Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:27
Operator : YP/AJ
Sample : PB169414BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169414BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:36:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.660	3.651	151.3E6	88375328	18.486	17.463	
2)	SA Decachlor...	8.677	8.622	153.0E6	41036690	22.067	21.657	
	Target Compounds							
3)	L1 AR-1016-1	4.745	4.725	129.2E6	78188335	483.761	458.384	
4)	L1 AR-1016-2	4.763	4.743	199.9E6	117.8E6	498.048	457.255	
5)	L1 AR-1016-3	4.820	4.918	127.2E6	61710493	498.680	442.007	
6)	L1 AR-1016-4	4.939	4.960	96648600	49730870	443.204	426.147	
7)	L1 AR-1016-5	5.196	5.172	105.1E6	64038720	474.444	449.300	
8)	L2 AR-1221-1	3.871	3.859	10489280	7407607	112.097	117.355	
9)	L2 AR-1221-2	3.958	3.945	12898839	9607404	190.951	205.844	
10)	L2 AR-1221-3	4.033	4.019	61409798	42014104	277.432	282.971	
11)	L3 AR-1232-1	4.033	4.019	61409798	42014104	352.917	357.863	
12)	L3 AR-1232-2	4.524	4.743	98017385	117.8E6	981.622	961.397	
13)	L3 AR-1232-3	4.763	4.918	199.9E6	61710493	1055.188	974.187	
14)	L3 AR-1232-4	4.939	5.002	96648600	60595561	1026.325	1077.807	
15)	L3 AR-1232-5	4.982	5.172	74355076	64038720	1200.380	1069.745	
16)	L4 AR-1242-1	4.745	4.725	129.2E6	78188335	561.717	541.079	
17)	L4 AR-1242-2	4.763	4.743	199.9E6	117.8E6	581.832	543.146	
18)	L4 AR-1242-3	4.820	4.918	127.2E6	61710493	573.157	527.601	
19)	L4 AR-1242-4	4.939	5.002	96648600	60595561	557.172	515.105	
20)	L4 AR-1242-5	5.590	5.521	16709084	53236593	83.478	356.974	#
21)	L5 AR-1248-1	4.745	4.725	129.2E6	78188335	740.296	701.166	
22)	L5 AR-1248-2	4.982	4.960	74355076	49730870	307.423	309.466	
23)	L5 AR-1248-3	5.196	5.002	105.1E6	60595561	329.764	357.157	
24)	L5 AR-1248-4	5.548	5.172	91405972	64038720	182.957	321.447	#
25)	L5 AR-1248-5	5.590	5.561	16709084	9985284	48.930	47.035	
26)	L6 AR-1254-1	5.548	5.521	91405972	53236593	169.277	168.815	
27)	L6 AR-1254-2	5.698	5.669	95103549	52701596	192.730	187.992	
28)	L6 AR-1254-3	6.117	6.084	175.8E6	89211572	237.971	213.976	
29)	L6 AR-1254-4	6.331	6.296	19714411	9161556	35.394	33.335	
30)	L6 AR-1254-5	6.748	6.711	348.6E6	151.4E6	497.299	423.602	
31)	L7 AR-1260-1	6.232	6.199	231.7E6	117.6E6	519.625	461.030	
32)	L7 AR-1260-2	6.422	6.388	357.2E6	156.6E6	520.173	452.971	
33)	L7 AR-1260-3	6.787	6.538	279.0E6	128.7E6	451.771	432.579	
34)	L7 AR-1260-4	7.045	7.007	206.4E6	80870911	460.939	390.210	
35)	L7 AR-1260-5	7.289	7.250	572.7E6	181.8E6	473.059	388.188	
36)	L8 AR-1262-1	6.787	6.750	279.0E6	116.2E6	304.617	280.311	
37)	L8 AR-1262-2	7.289	7.250	572.7E6	181.8E6	378.748	351.264	
38)	L8 AR-1262-3	7.572	7.530	108.9E6	30770133	196.521	171.335	
39)	L8 AR-1262-4	7.635	7.593	365.3E6	99935781	373.567	344.724	
40)	L8 AR-1262-5	8.132	8.088	104.8E6	25915693	251.371	239.226	
41)	L9 AR-1268-1	7.572	7.530	108.9E6	30770133	63.278	60.397	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:27
Operator : YP/AJ
Sample : PB169414BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB169414BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:36:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.635	7.593	365.3E6	99935781	252.279	240.576
43)	L9 AR-1268-3	7.842	7.799	7731774	2488916	6.409	7.623
44)	L9 AR-1268-4	8.132	8.088	104.8E6	25915693	227.479	215.188
45)	L9 AR-1268-5	8.424	8.374	29405135	7487088	9.223	9.587

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

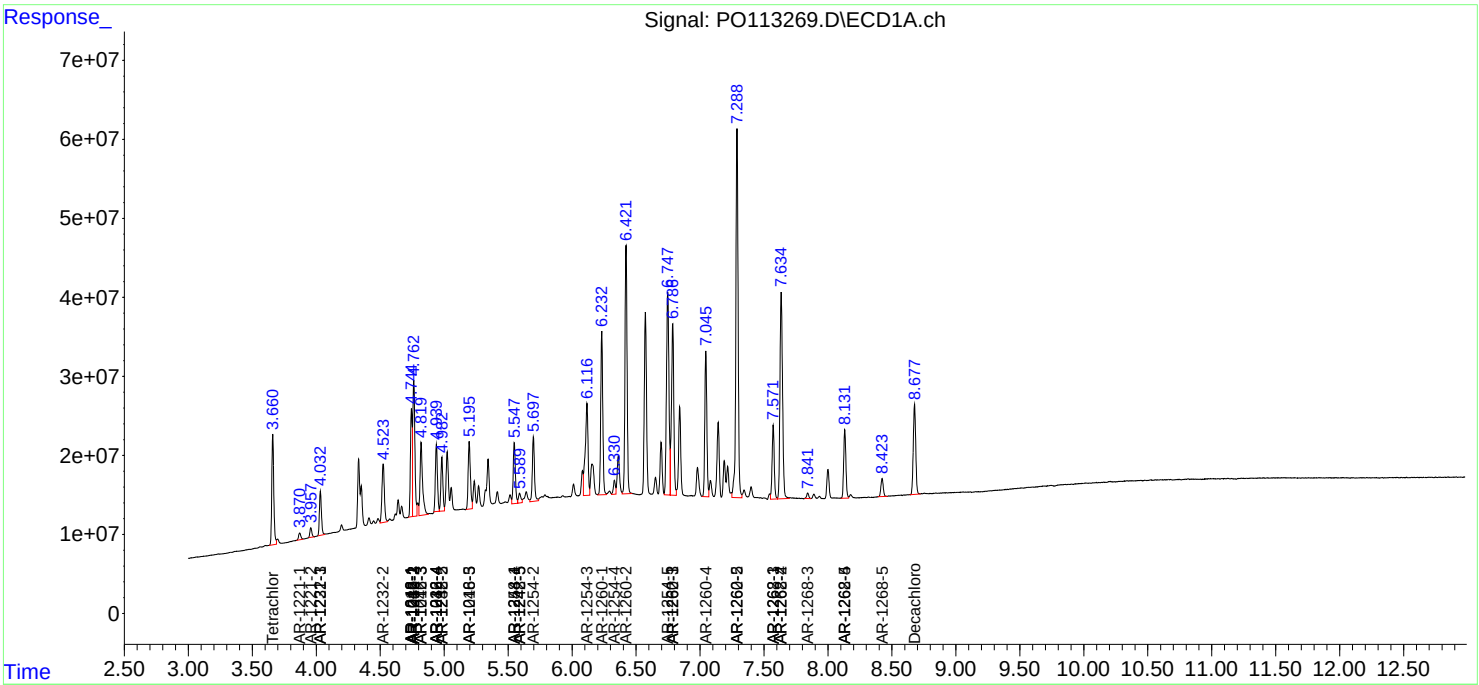
Quantitation Report (Not Reviewed)

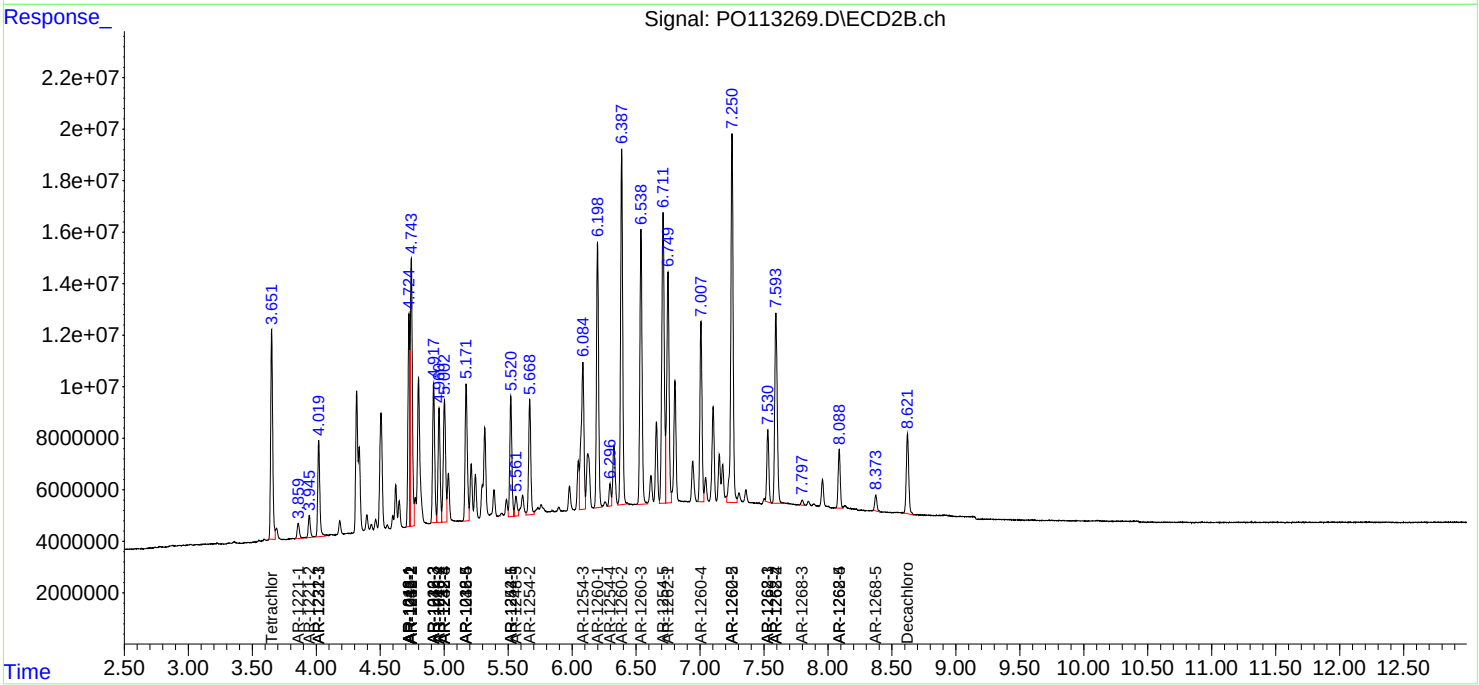
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:27
Operator : YP/AJ
Sample : PB169414BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

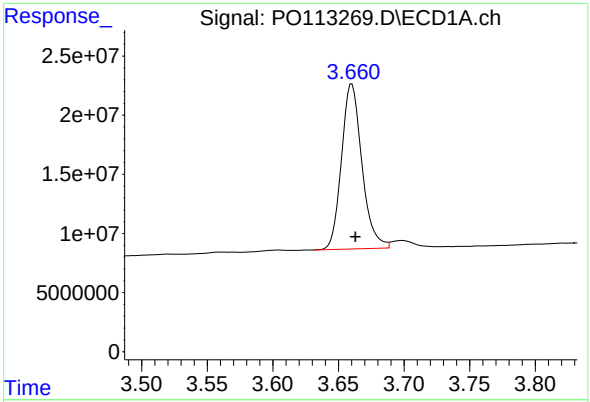
Instrument :
ECD_O
ClientSampleId :
PB169414BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:36:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



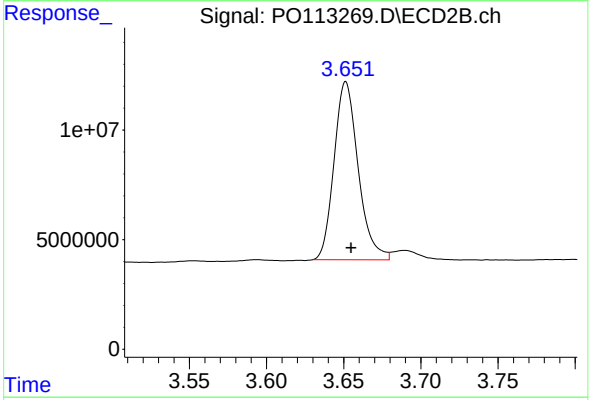




#1 Tetrachloro-m-xylene

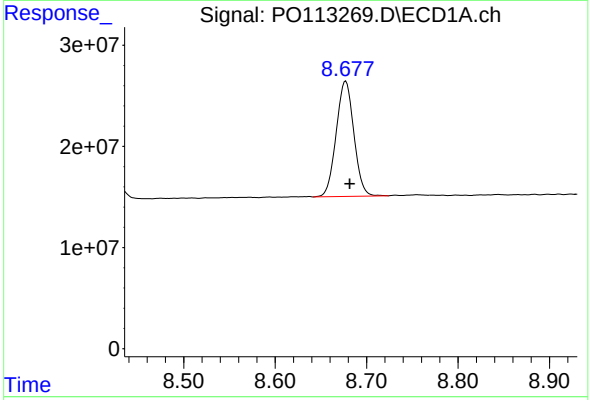
R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 151340521
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



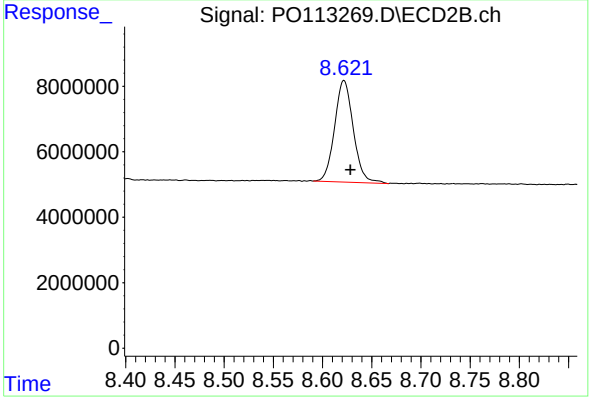
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 88375328
Conc: 17.46 ng/ml



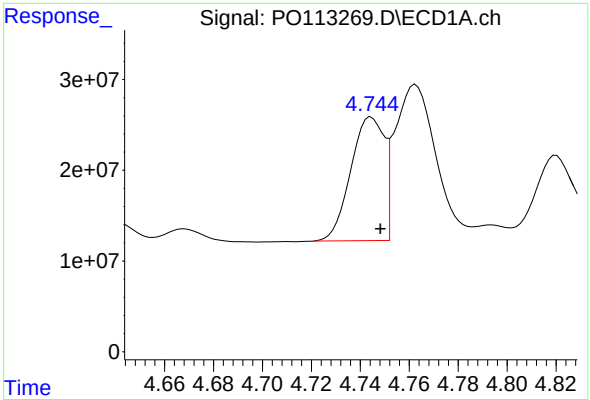
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 152959202
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

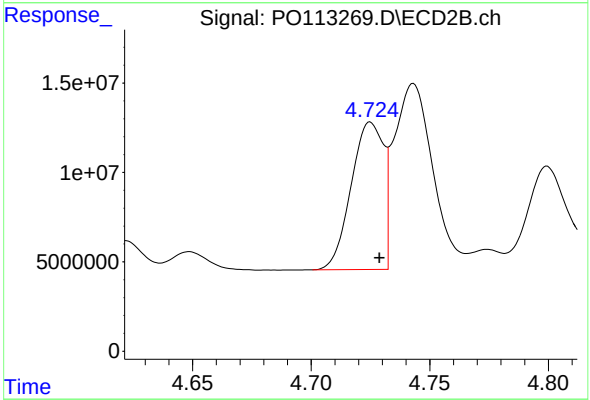
R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 41036690
Conc: 21.66 ng/ml



#3 AR-1016-1

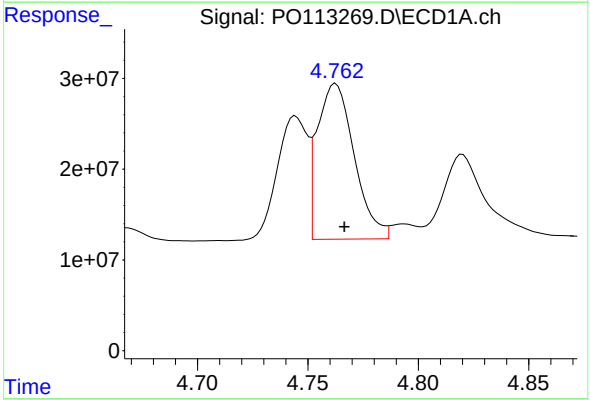
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 129156741
Conc: 483.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



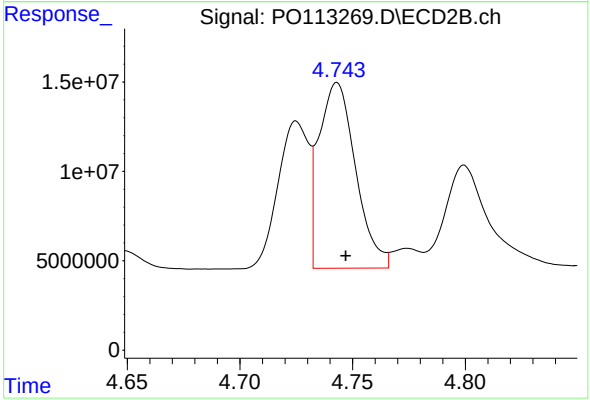
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 78188335
Conc: 458.38 ng/ml



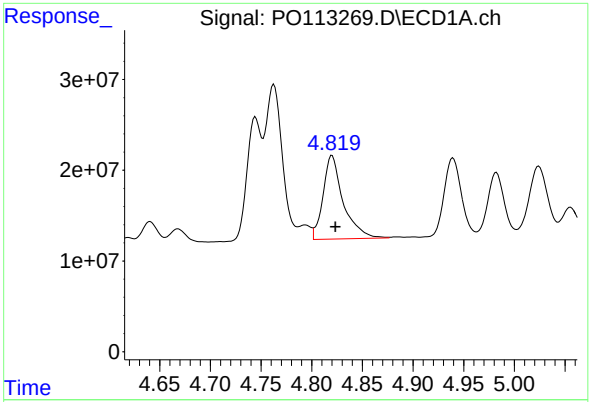
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 199932250
Conc: 498.05 ng/ml



#4 AR-1016-2

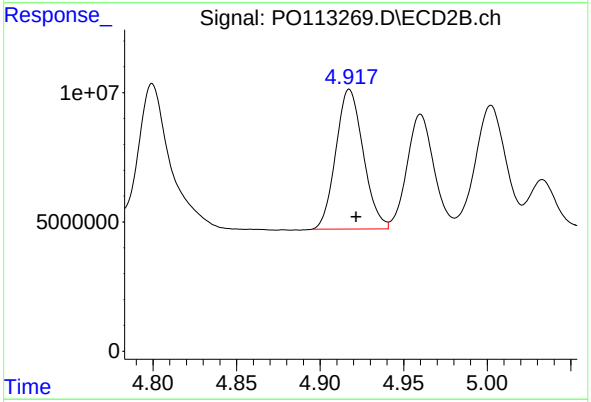
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 117814521
Conc: 457.26 ng/ml



#5 AR-1016-3

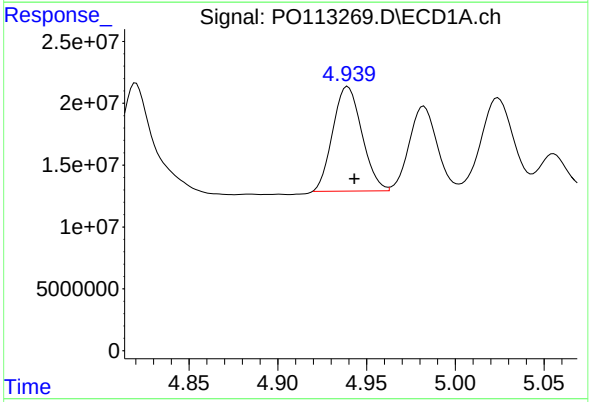
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 127174539
Conc: 498.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



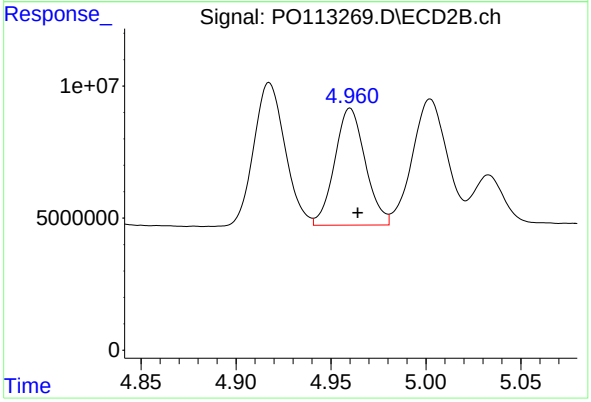
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 61710493
Conc: 442.01 ng/ml



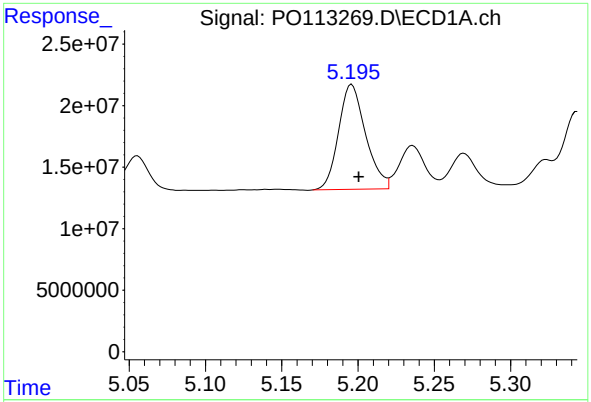
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 96648600
Conc: 443.20 ng/ml



#6 AR-1016-4

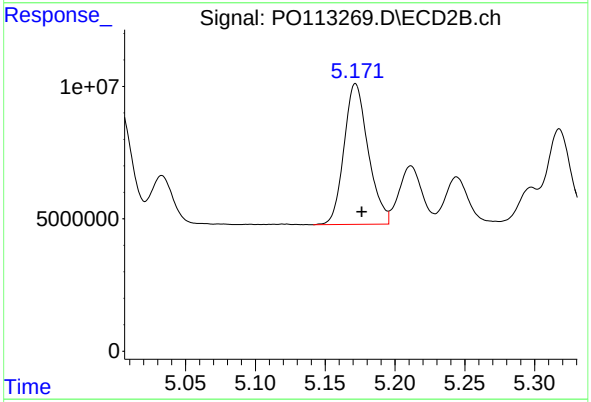
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 49730870
Conc: 426.15 ng/ml



#7 AR-1016-5

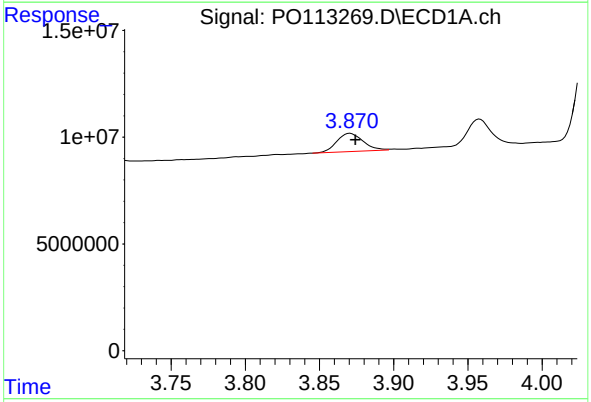
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 105149931
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



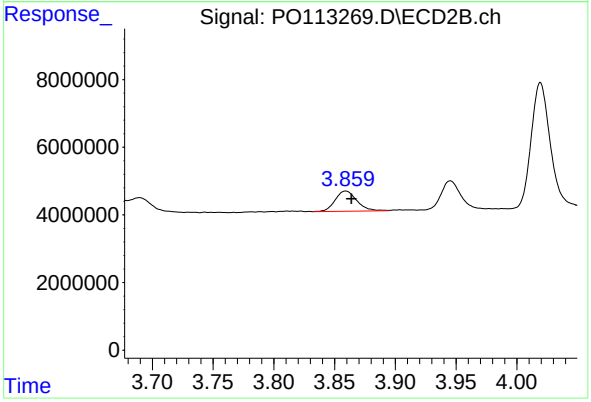
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 64038720
Conc: 449.30 ng/ml



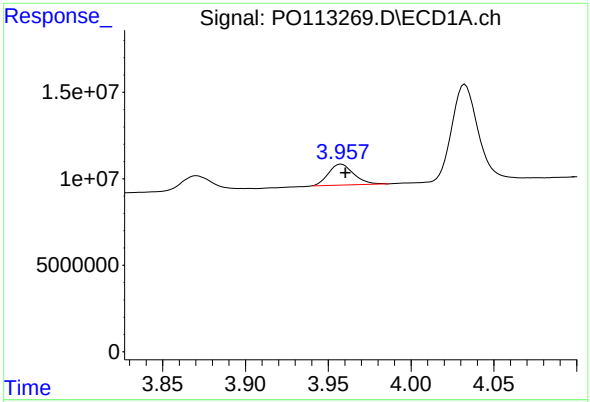
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 10489280
Conc: 112.10 ng/ml



#8 AR-1221-1

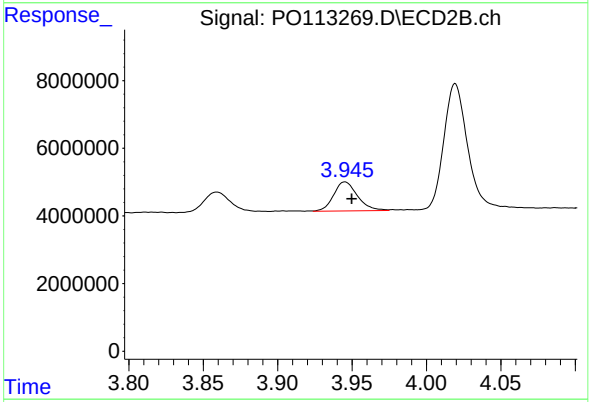
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 7407607
Conc: 117.36 ng/ml



#9 AR-1221-2

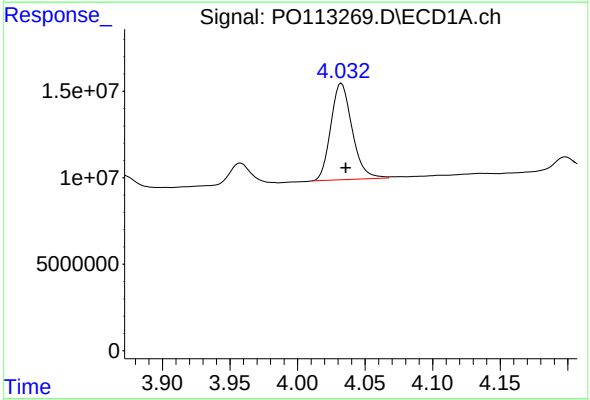
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 12898839
Conc: 190.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



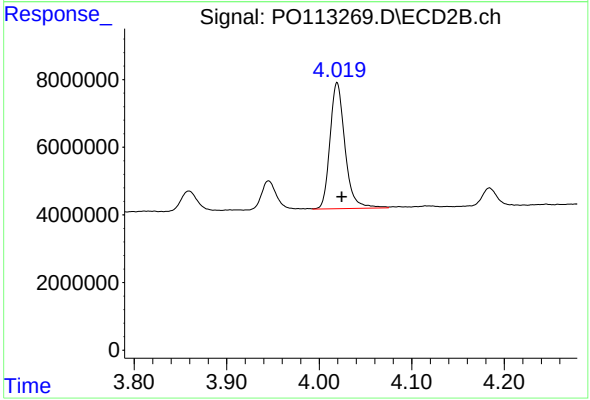
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 9607404
Conc: 205.84 ng/ml



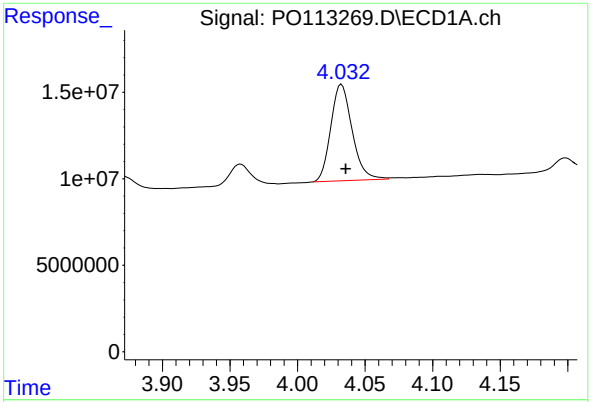
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 61409798
Conc: 277.43 ng/ml



#10 AR-1221-3

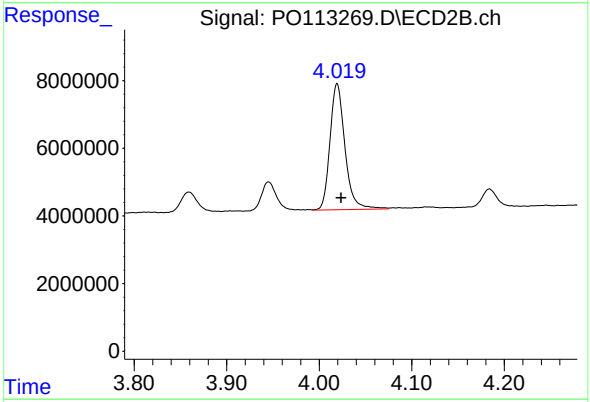
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 42014104
Conc: 282.97 ng/ml



#11 AR-1232-1

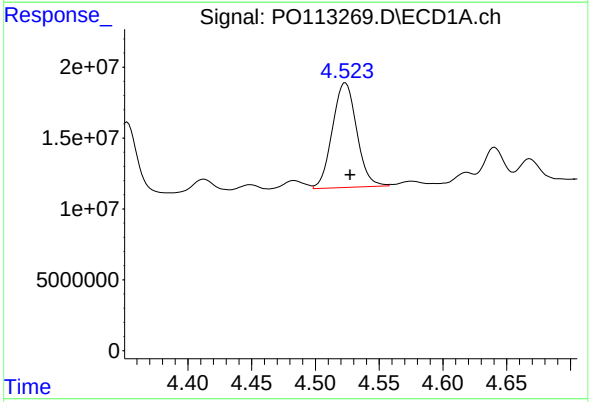
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 61409798
Conc: 352.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



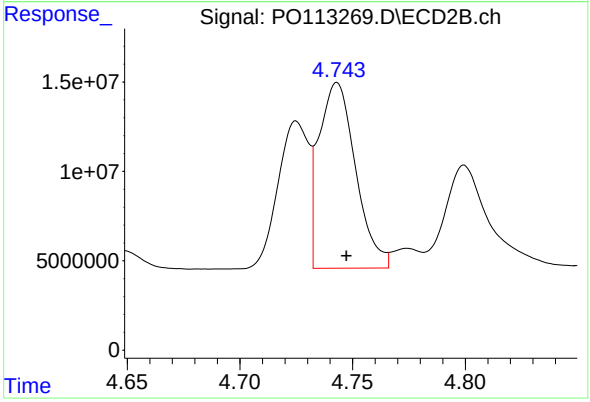
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 42014104
Conc: 357.86 ng/ml



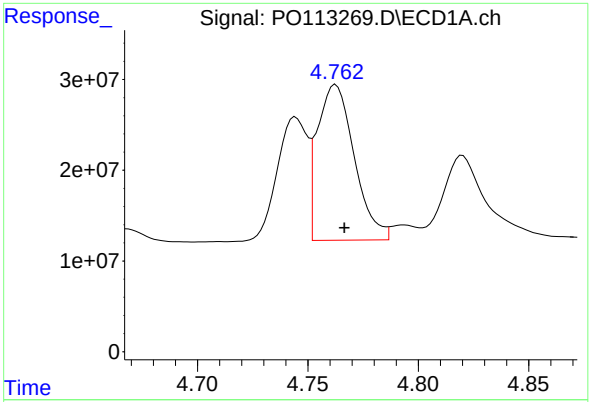
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 98017385
Conc: 981.62 ng/ml



#12 AR-1232-2

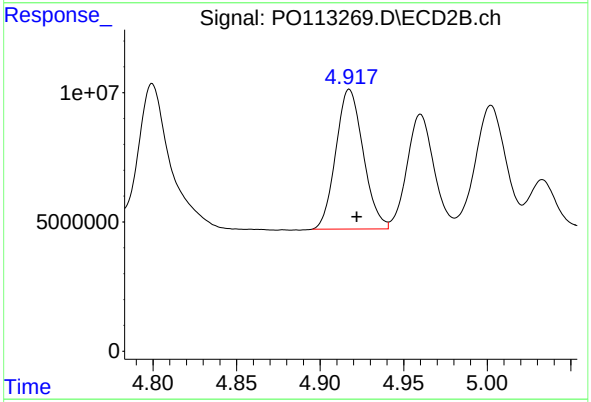
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 117814521
Conc: 961.40 ng/ml



#13 AR-1232-3

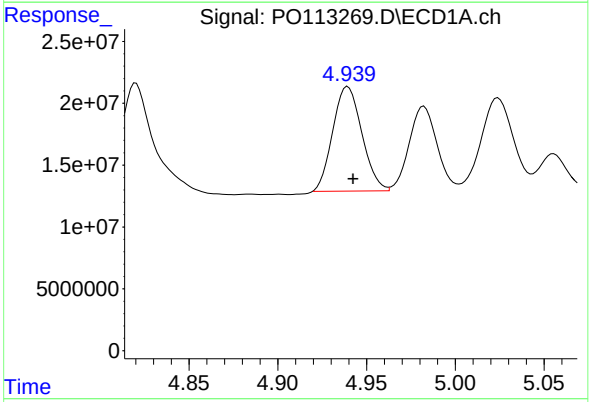
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 199932250
Conc: 1055.19 ng/m

Instrument :
ECD_O
ClientSampleId :
PB169414BS



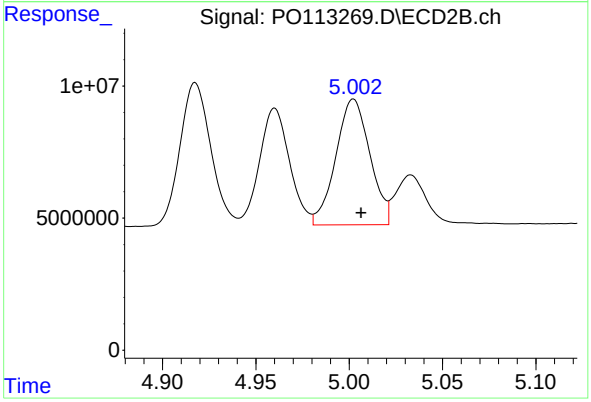
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 61710493
Conc: 974.19 ng/ml



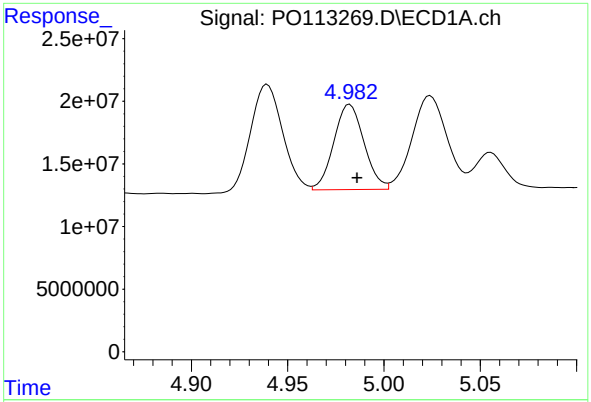
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 96648600
Conc: 1026.33 ng/ml



#14 AR-1232-4

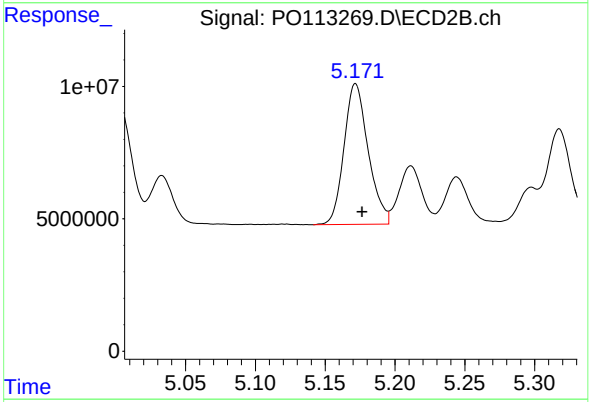
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 60595561
Conc: 1077.81 ng/ml



#15 AR-1232-5

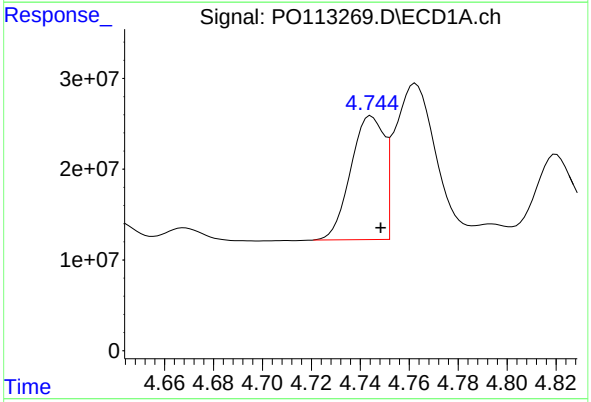
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 74355076
Conc: 1200.38 ng/m

Instrument :
ECD_O
ClientSampleId :
PB169414BS



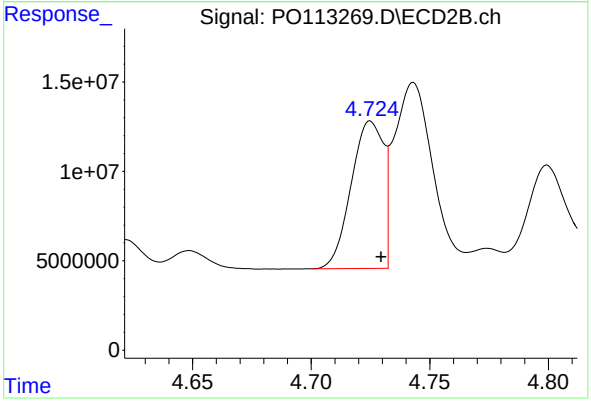
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 64038720
Conc: 1069.74 ng/ml



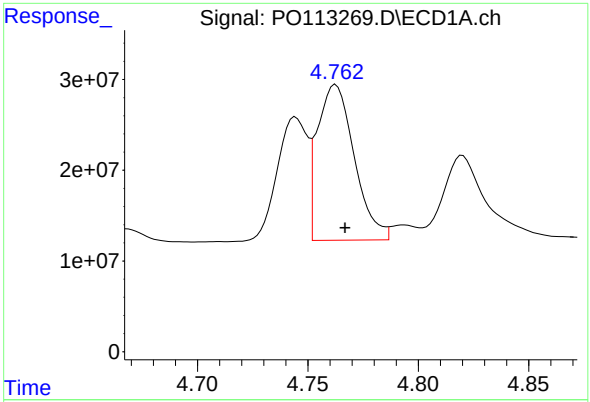
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 129156741
Conc: 561.72 ng/ml



#16 AR-1242-1

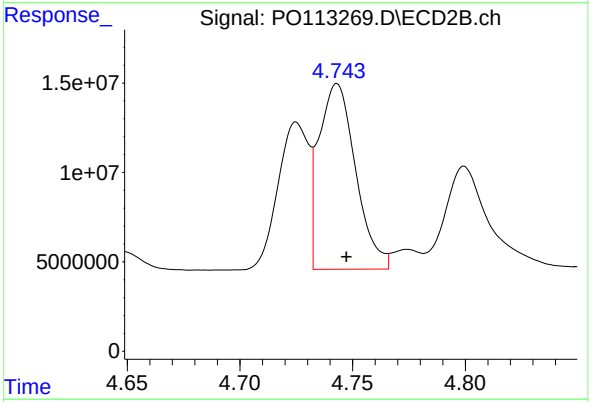
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 78188335
Conc: 541.08 ng/ml



#17 AR-1242-2

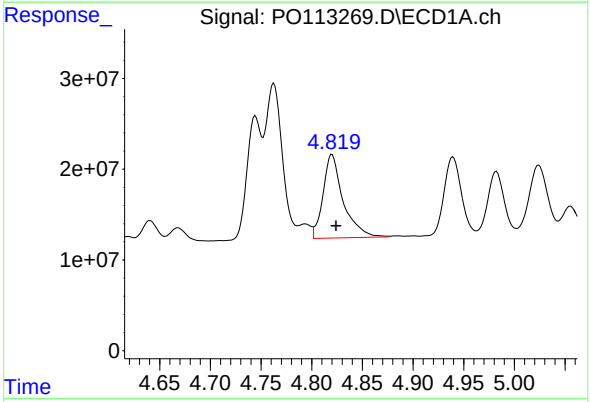
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 199932250
Conc: 581.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



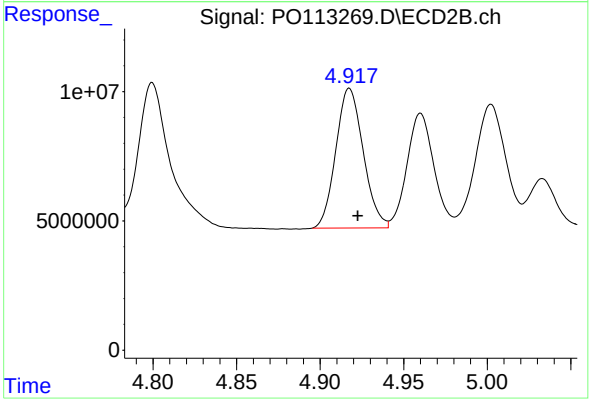
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 117814521
Conc: 543.15 ng/ml



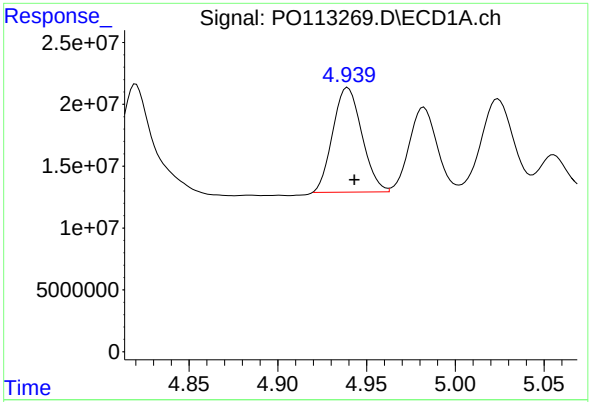
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 127174539
Conc: 573.16 ng/ml



#18 AR-1242-3

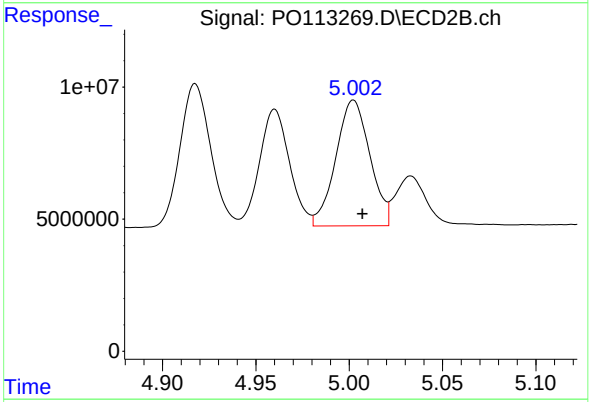
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 61710493
Conc: 527.60 ng/ml



#19 AR-1242-4

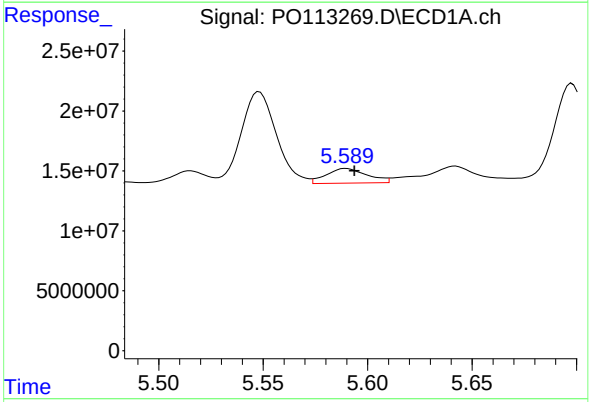
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 96648600
Conc: 557.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



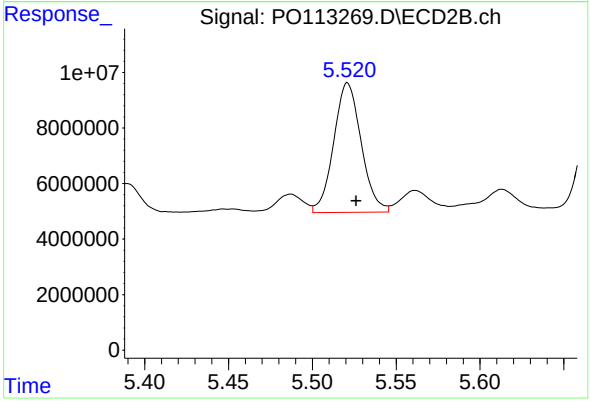
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 60595561
Conc: 515.10 ng/ml



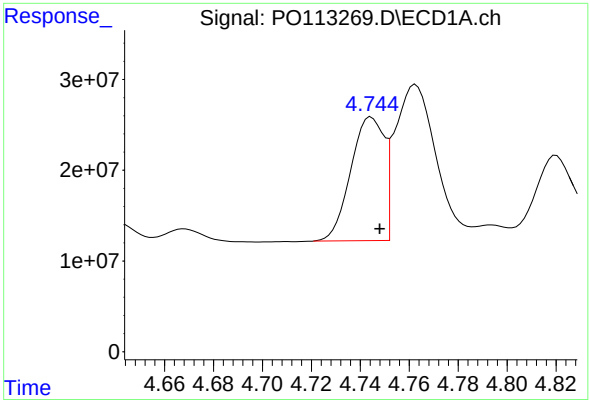
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 16709084
Conc: 83.48 ng/ml



#20 AR-1242-5

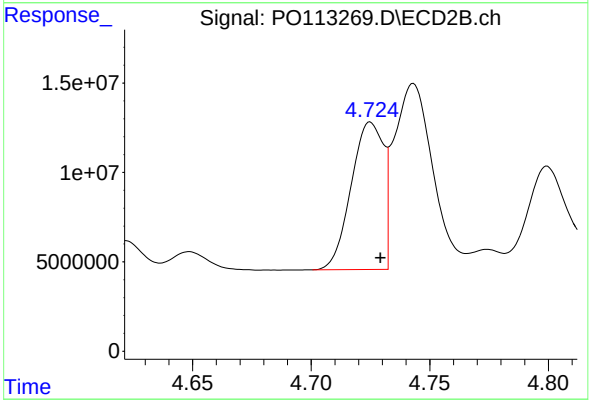
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 53236593
Conc: 356.97 ng/ml



#21 AR-1248-1

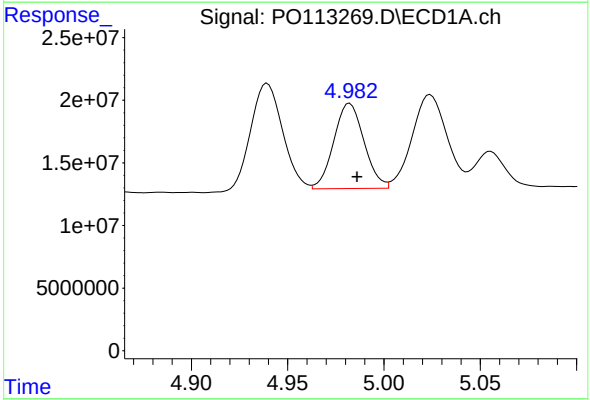
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 129156741
Conc: 740.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



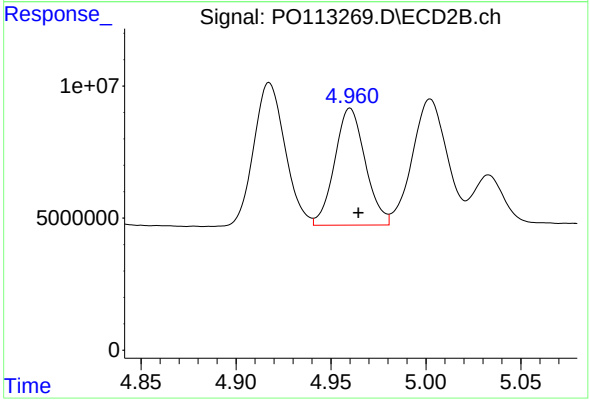
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 78188335
Conc: 701.17 ng/ml



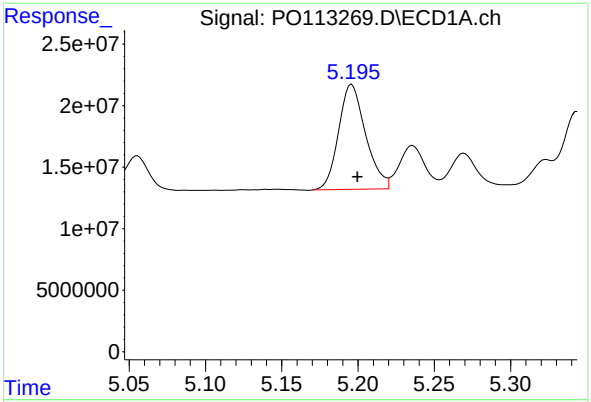
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 74355076
Conc: 307.42 ng/ml



#22 AR-1248-2

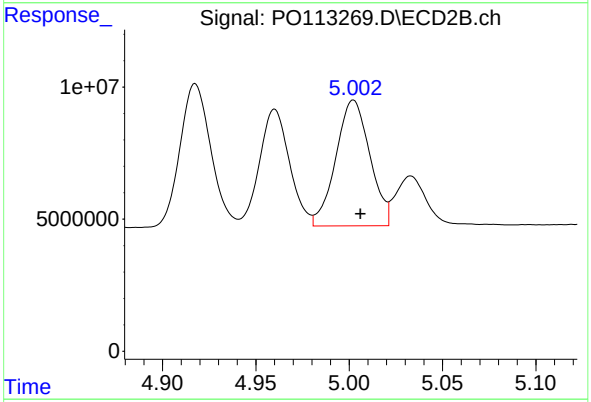
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 49730870
Conc: 309.47 ng/ml



#23 AR-1248-3

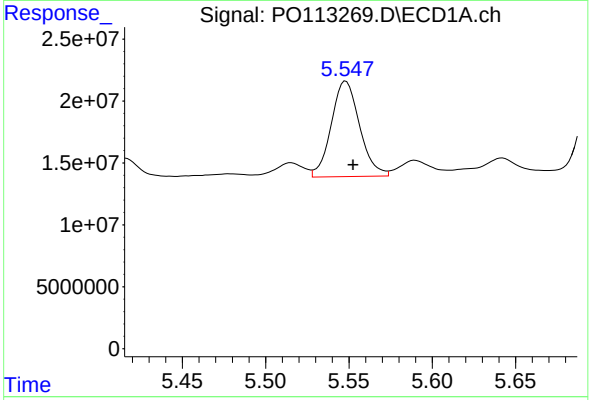
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 105149931
Conc: 329.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



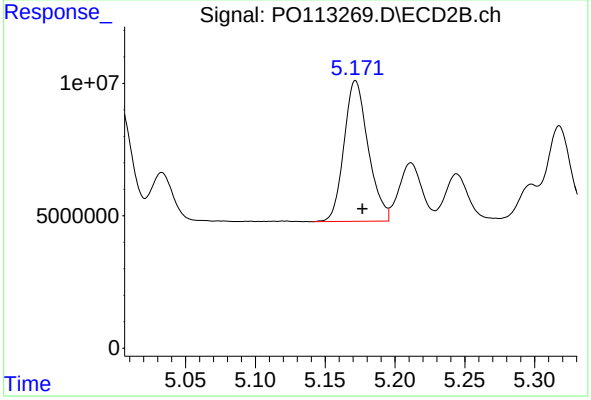
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 60595561
Conc: 357.16 ng/ml



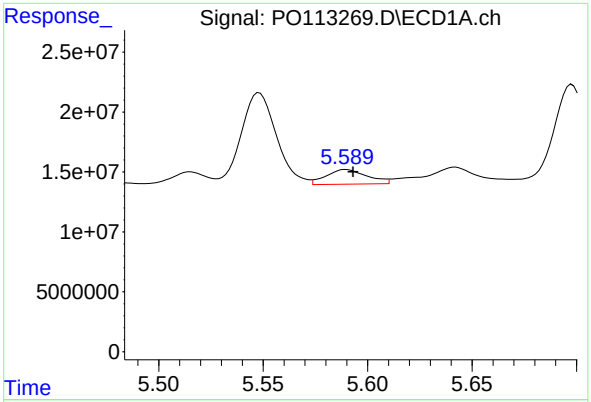
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 91405972
Conc: 182.96 ng/ml



#24 AR-1248-4

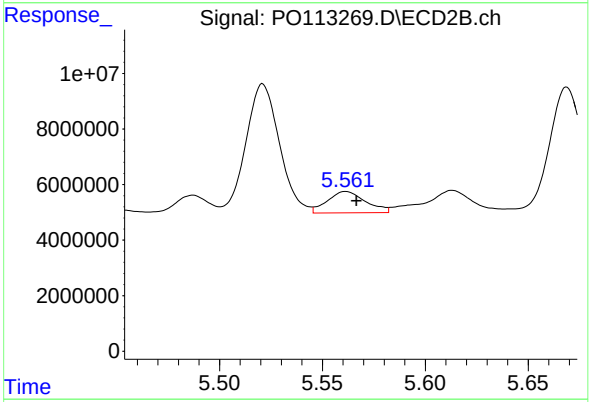
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 64038720
Conc: 321.45 ng/ml



#25 AR-1248-5

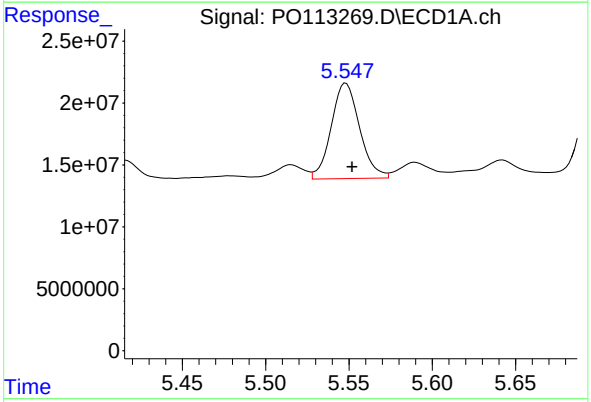
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 16709084
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



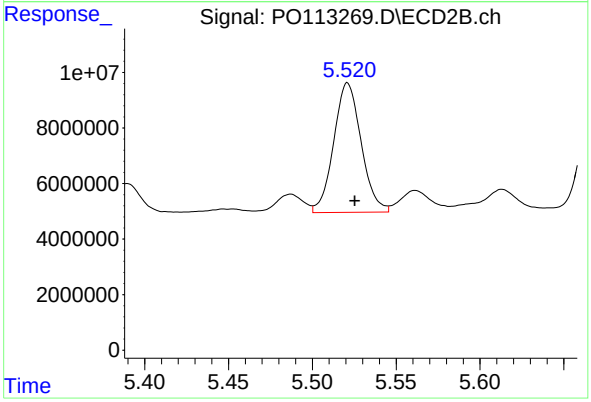
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 9985284
Conc: 47.03 ng/ml



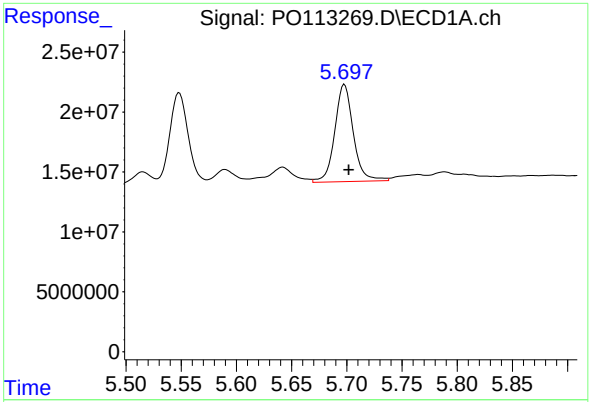
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 91405972
Conc: 169.28 ng/ml



#26 AR-1254-1

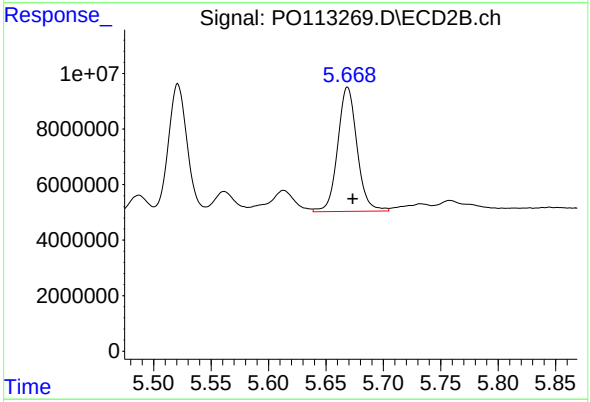
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 53236593
Conc: 168.82 ng/ml



#27 AR-1254-2

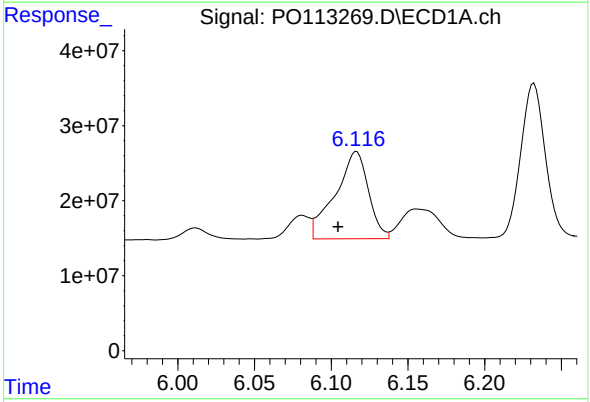
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 95103549
Conc: 192.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



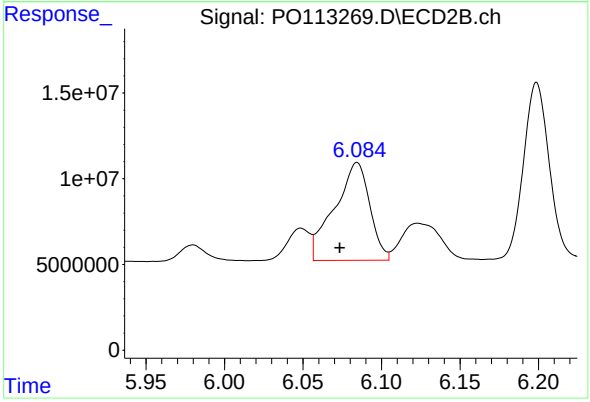
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 52701596
Conc: 187.99 ng/ml



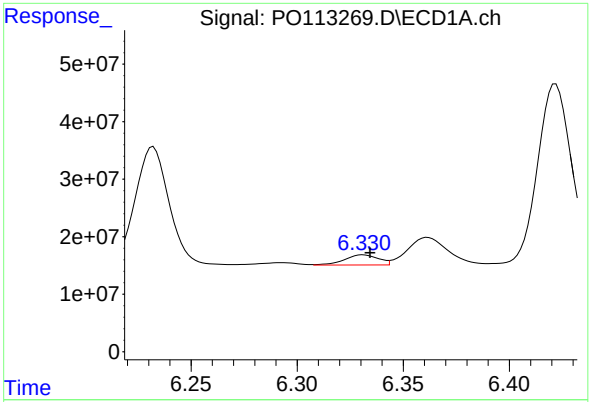
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: 0.012 min
Response: 175831175
Conc: 237.97 ng/ml



#28 AR-1254-3

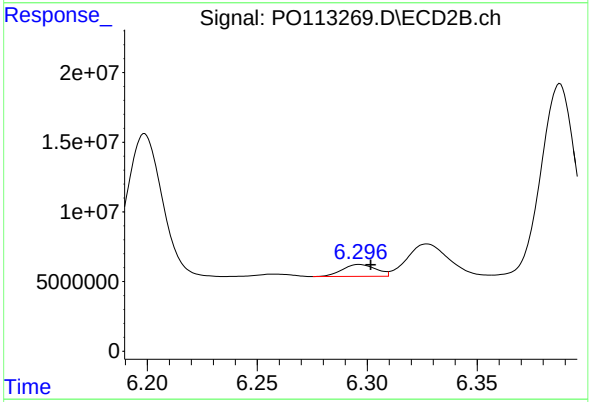
R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 89211572
Conc: 213.98 ng/ml



#29 AR-1254-4

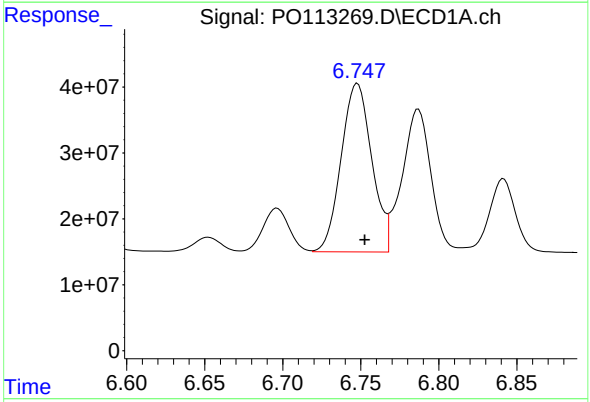
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 19714411
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



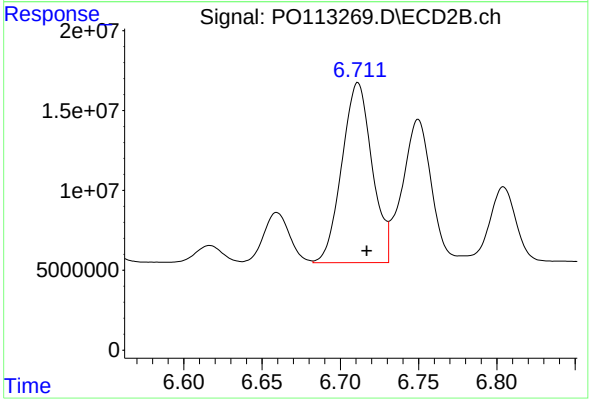
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 9161556
Conc: 33.33 ng/ml



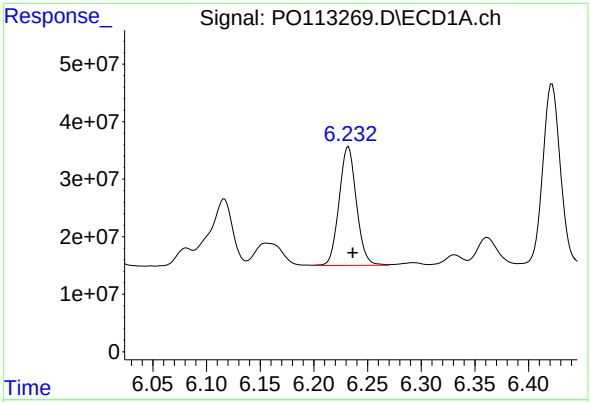
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 348593832
Conc: 497.30 ng/ml



#30 AR-1254-5

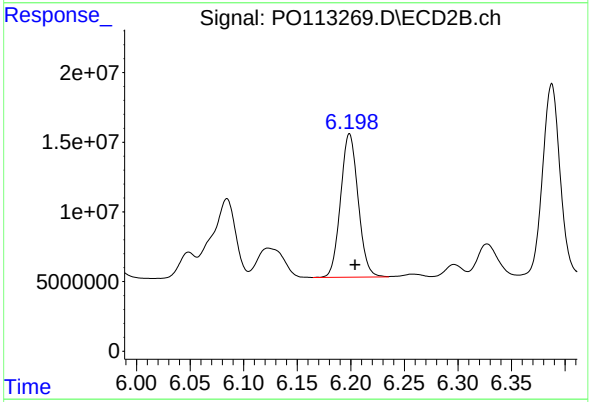
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 151433610
Conc: 423.60 ng/ml



#31 AR-1260-1

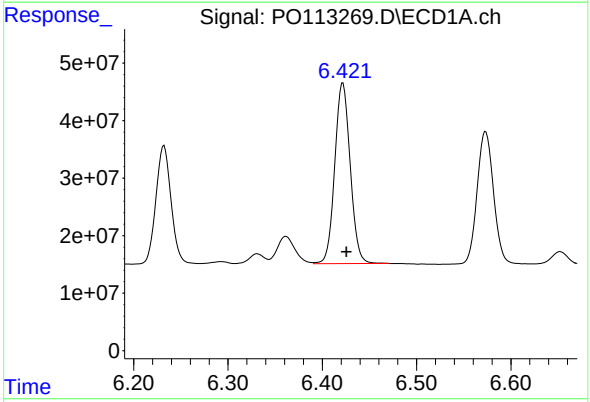
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 231742864
Conc: 519.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



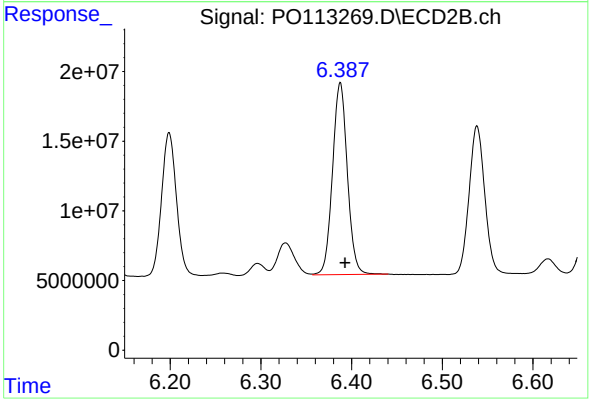
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 117594324
Conc: 461.03 ng/ml



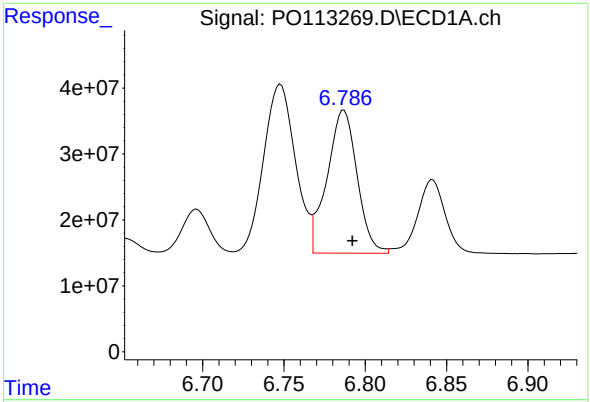
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 357213989
Conc: 520.17 ng/ml



#32 AR-1260-2

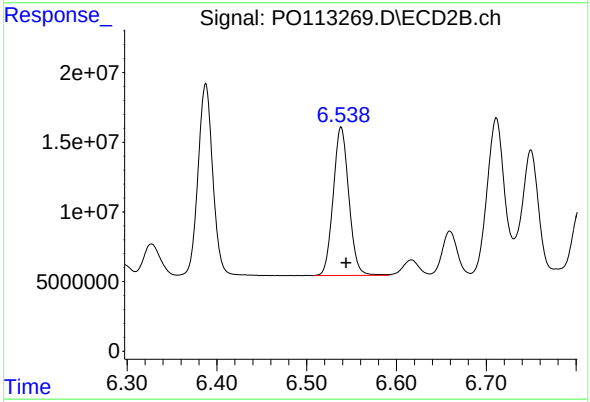
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 156597353
Conc: 452.97 ng/ml



#33 AR-1260-3

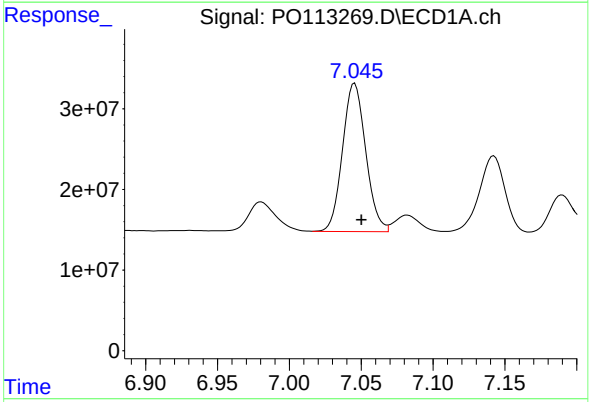
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 278956809
Conc: 451.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



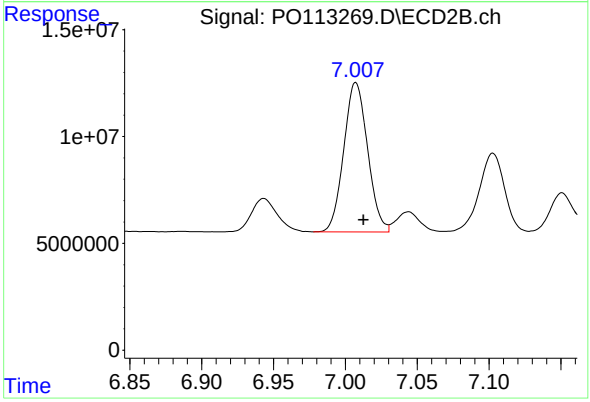
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 128663730
Conc: 432.58 ng/ml



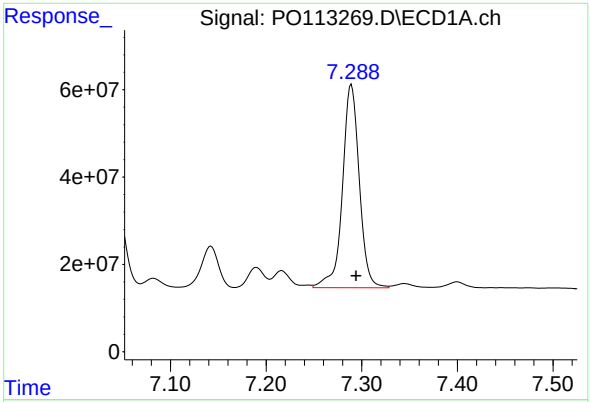
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 206442590
Conc: 460.94 ng/ml



#34 AR-1260-4

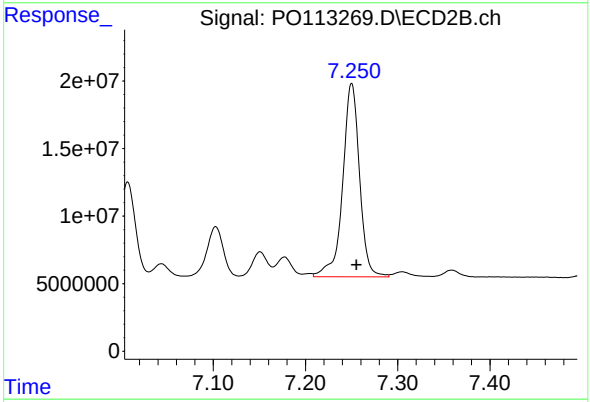
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 80870911
Conc: 390.21 ng/ml



#35 AR-1260-5

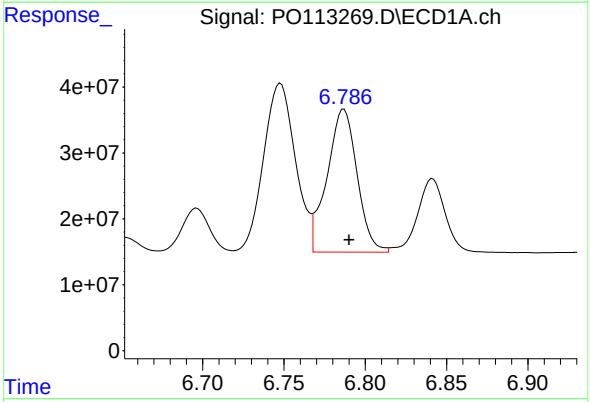
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 572725474
Conc: 473.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



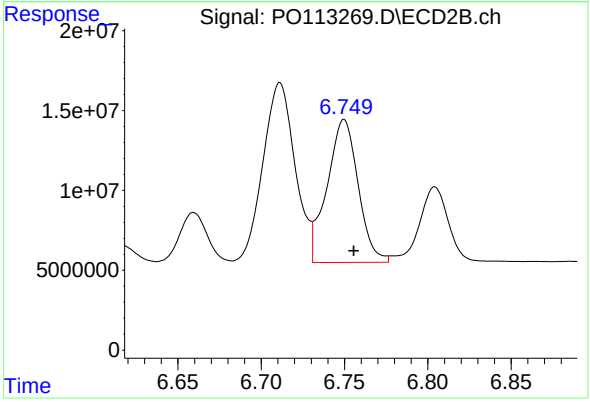
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 181838792
Conc: 388.19 ng/ml



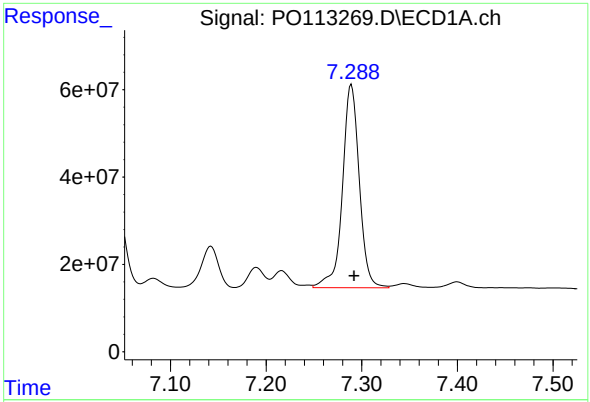
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 278956809
Conc: 304.62 ng/ml



#36 AR-1262-1

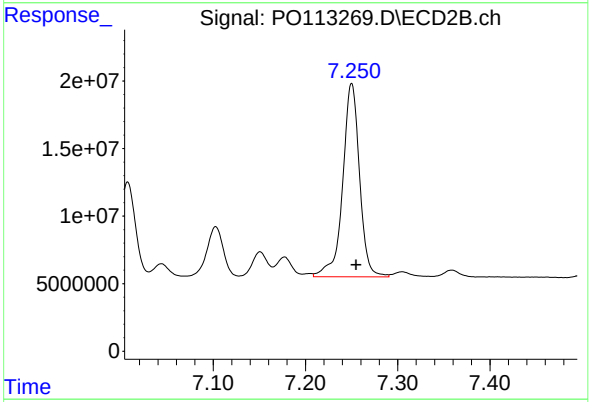
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 116220828
Conc: 280.31 ng/ml



#37 AR-1262-2

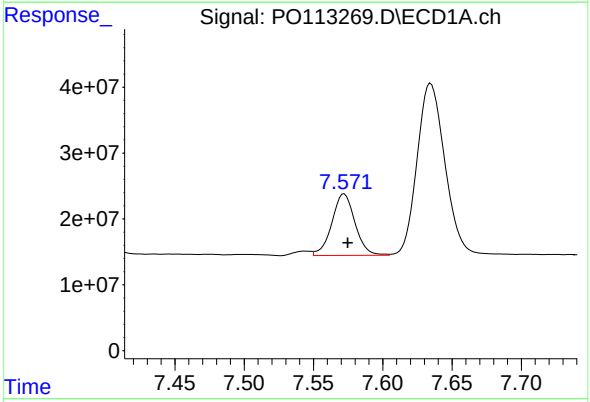
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 572725474
Conc: 378.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



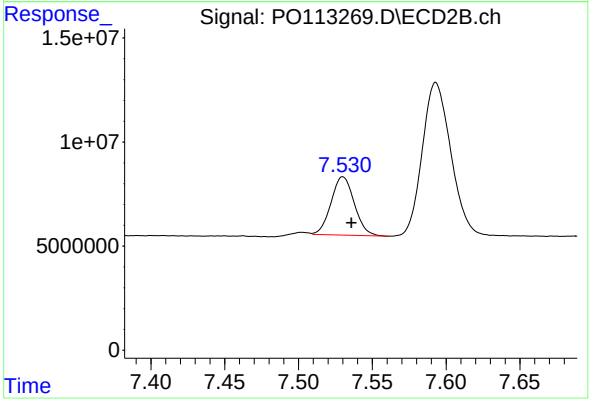
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 181838792
Conc: 351.26 ng/ml



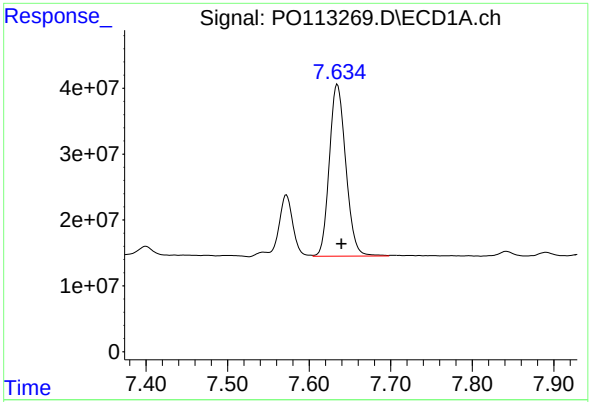
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 108893818
Conc: 196.52 ng/ml



#38 AR-1262-3

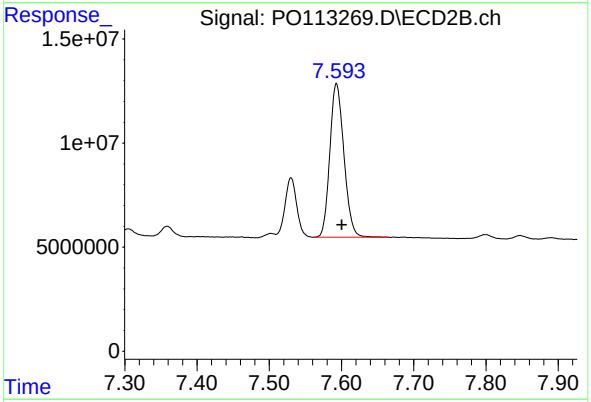
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 30770133
Conc: 171.33 ng/ml



#39 AR-1262-4

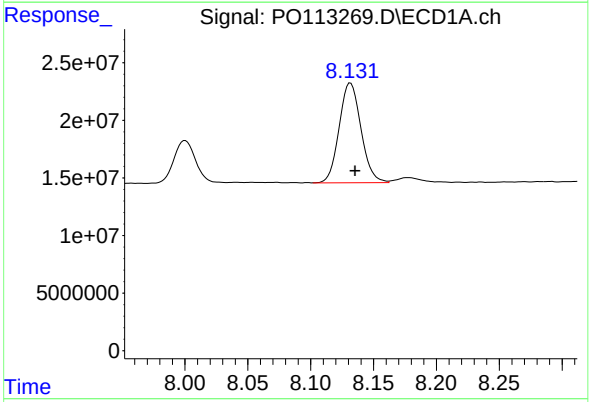
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 365336909
Conc: 373.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



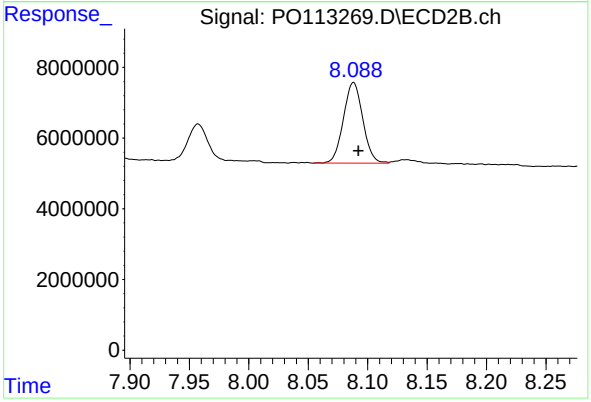
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 99935781
Conc: 344.72 ng/ml



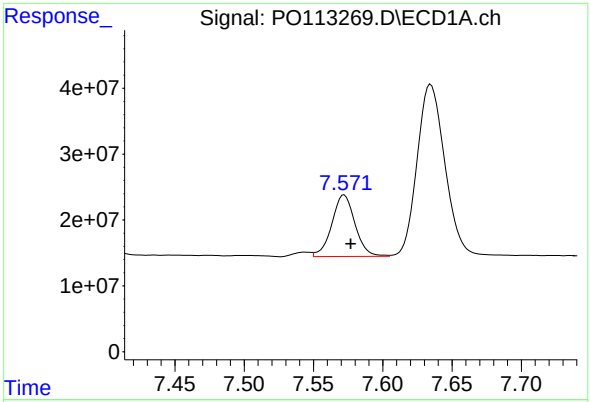
#40 AR-1262-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 104791224
Conc: 251.37 ng/ml



#40 AR-1262-5

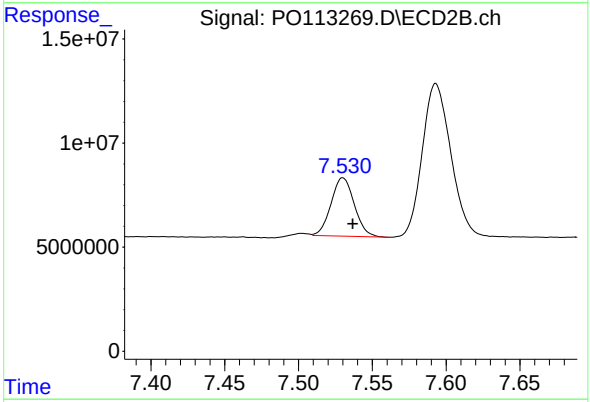
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 25915693
Conc: 239.23 ng/ml



#41 AR-1268-1

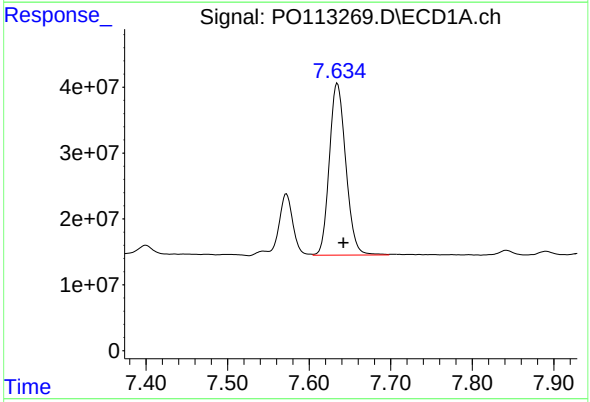
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 108893818
Conc: 63.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



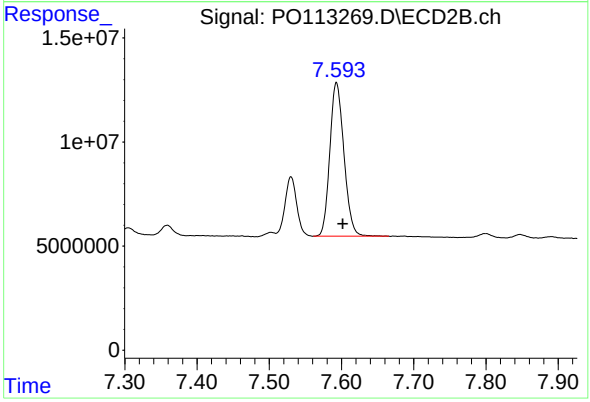
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 30770133
Conc: 60.40 ng/ml



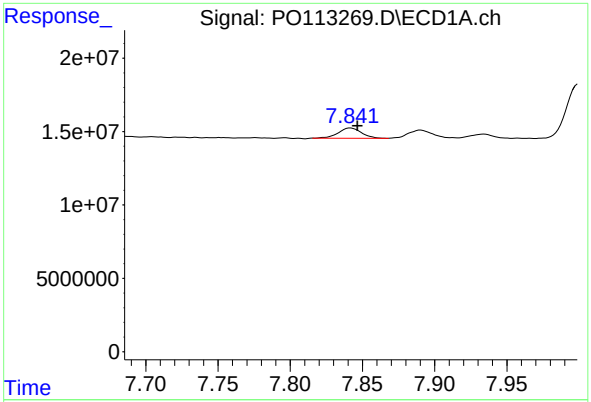
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 365336909
Conc: 252.28 ng/ml



#42 AR-1268-2

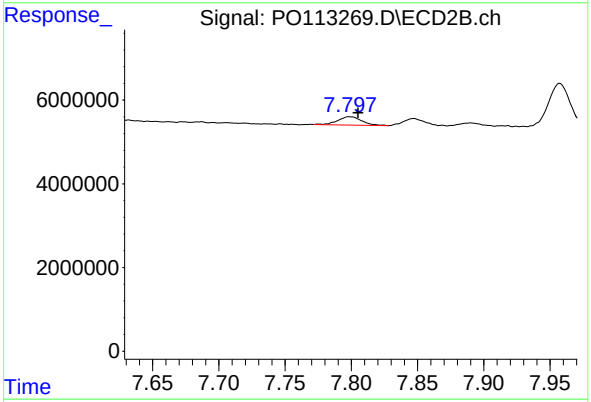
R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 99935781
Conc: 240.58 ng/ml



#43 AR-1268-3

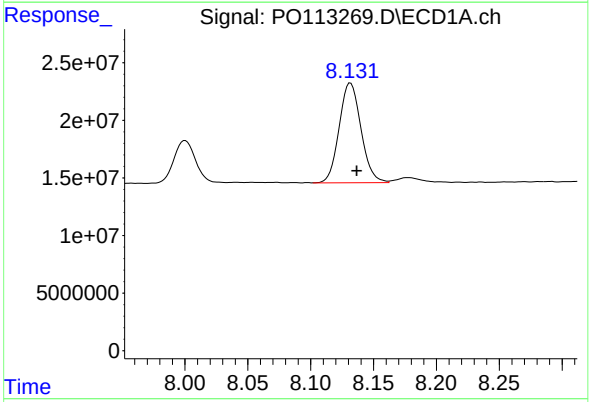
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 7731774
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



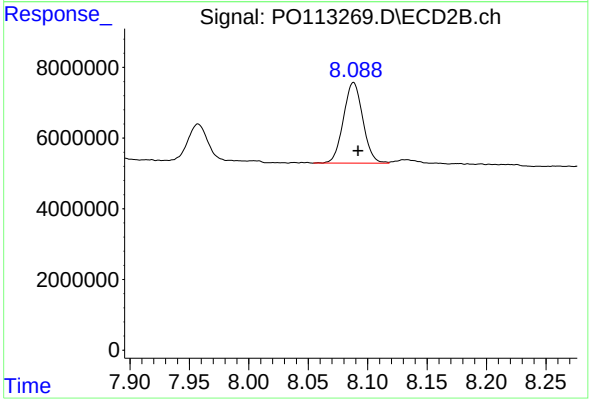
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 2488916
Conc: 7.62 ng/ml



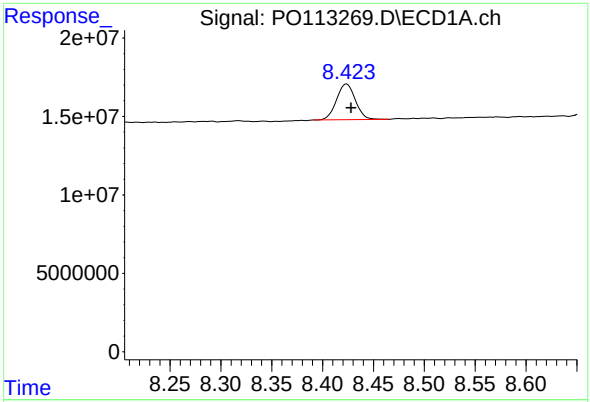
#44 AR-1268-4

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 104791224
Conc: 227.48 ng/ml



#44 AR-1268-4

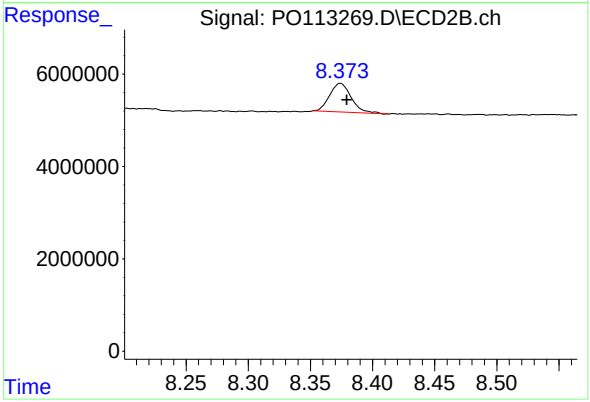
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 25915693
Conc: 215.19 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 29405135
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169414BS



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 7487088
Conc: 9.59 ng/ml