

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 02:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:37:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.339	3.642	404.3E6	250.2E6	57.446	56.007
2)	SA Decachlor...	9.918	8.627	247.8E6	206.2E6	56.055	52.815
Target Compounds							
3)	L1 AR-1016-1	5.478	4.737	5250831	2605028	21.343	13.692 #
4)	L1 AR-1016-2	5.502	4.737	6325356	2605028	15.930	9.617 #
5)	L1 AR-1016-3	5.563	4.913	3468135	1893562	15.552	12.797
6)	L1 AR-1016-4	5.658	4.954	2669820	58865938	14.135	501.337 #
7)	L1 AR-1016-5	5.949	5.165	45598009	40486582	255.885	265.115
8)	L2 AR-1221-1	4.552	3.855	808615	144314	9.612	2.335 #
9)	L2 AR-1221-2	4.637	3.939	4808899	3999781	79.904	87.643
10)	L2 AR-1221-3	4.701	4.013	35398	908969	0.183	6.481 #
11)	L3 AR-1232-1	4.701	4.013	35398	908969	0.236	8.153 #
12)	L3 AR-1232-2	5.214	4.737	1879054	2605028	25.894	23.239
13)	L3 AR-1232-3	5.502	4.913	6325356	1893562	39.864	31.742
14)	L3 AR-1232-4	5.658	4.995	2669820	20672994	36.179	406.237 #
15)	L3 AR-1232-5	5.749	5.165	77290777	40486582	1498.444	715.467 #
16)	L4 AR-1242-1	5.478	4.737	5250831	2605028	28.194	17.816 #
17)	L4 AR-1242-2	5.502	4.737	6325356	2605028	21.171	12.576 #
18)	L4 AR-1242-3	5.563	4.913	3468135	1893562	20.238	16.910
19)	L4 AR-1242-4	5.658	4.995	2669820	20672994	18.646	192.969 #
20)	L4 AR-1242-5	6.387	5.516	40417293	146.7E6	286.734	1026.292 #
21)	L5 AR-1248-1	5.478	4.737	5250831	2605028	37.547	23.832 #
22)	L5 AR-1248-2	5.749	4.954	77290777	58865938	397.429	395.337
23)	L5 AR-1248-3	5.949	4.995	45598009	20672994	216.274	133.024 #
24)	L5 AR-1248-4	6.345	5.165	69209673	40486582	273.995	220.934
25)	L5 AR-1248-5	6.387	5.557	40417293	20775402	171.427	112.708 #
26)	L6 AR-1254-1	6.321	5.516	123.4E6	146.7E6	487.111	488.624
27)	L6 AR-1254-2	6.538	5.663	201.8E6	126.1E6	544.881	467.620
28)	L6 AR-1254-3	6.897	6.065	210.2E6	198.0E6	546.092	469.009
29)	L6 AR-1254-4	7.179	6.292	167.8E6	133.5E6	510.588	448.954
30)	L6 AR-1254-5	7.595	6.709	152.8E6	183.5E6	506.297	461.641
31)	L7 AR-1260-1	7.062	6.196	82346947	96096912	269.430	324.534
32)	L7 AR-1260-2	7.316	6.383	98941973	87382890	249.931	203.201
33)	L7 AR-1260-3	7.654	6.533	20894485	80623413	62.970	229.597 #
34)	L7 AR-1260-4	7.878	7.005	55514195	8735520	182.002	28.827 #
35)	L7 AR-1260-5	8.201	7.246	18689533	24339289	26.204	29.623
36)	L8 AR-1262-1	7.730	6.777	5900772	14397471	13.014	29.133 #
37)	L8 AR-1262-2	8.257	7.246	665088	24339289	0.940	30.612 #
38)	L8 AR-1262-3	8.556	7.530	4249912	2889087	9.415	8.781
39)	L8 AR-1262-4	8.615	7.590	107809	22220290	0.321	41.287 #
40)	L8 AR-1262-5	9.229	8.085	492439	1584998	2.036	6.659 #
41)	L9 AR-1268-1	8.512	7.530	16714316	2889087	19.185	2.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 02:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

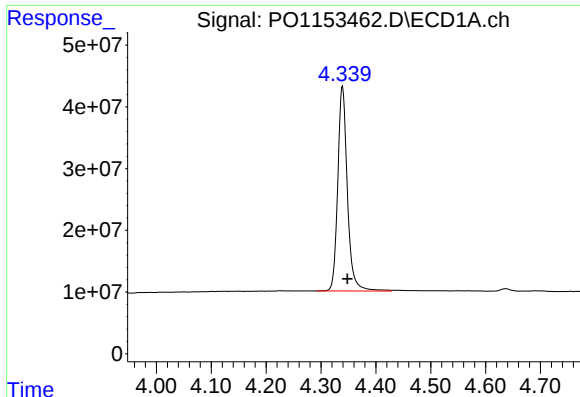
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:37:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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	8.615	7.590	107809	22220290	0.144	27.928 #
43) L9	AR-1268-3	8.815	7.817	655004	69961	0.991	0.104 #
44) L9	AR-1268-4	9.207	8.085	1238189	1584998	4.413	5.758 #
45) L9	AR-1268-5	9.602	8.377	1387490	981716	0.715	0.550

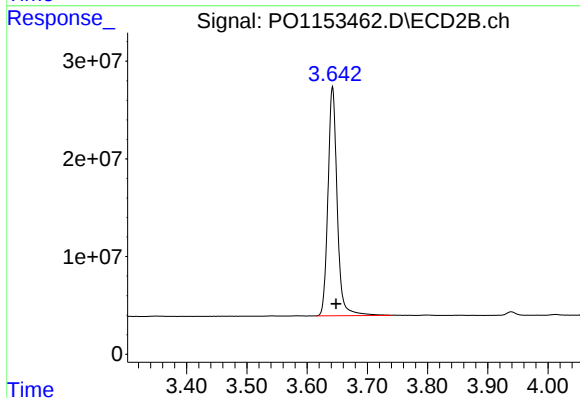
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

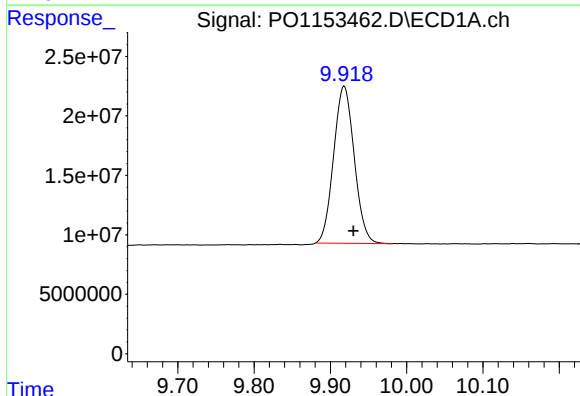
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 404309422
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



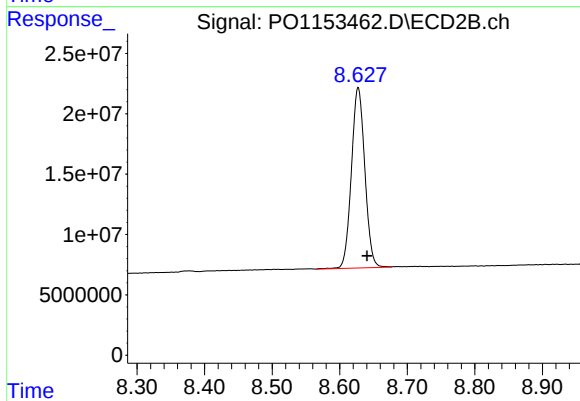
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 250171740
Conc: 56.01 ng/ml



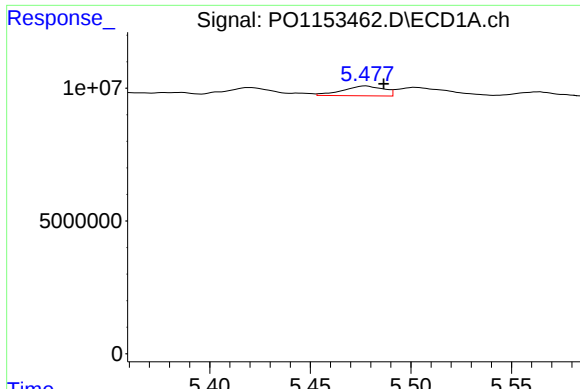
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 247778505
Conc: 56.06 ng/ml



#2 Decachlorobiphenyl

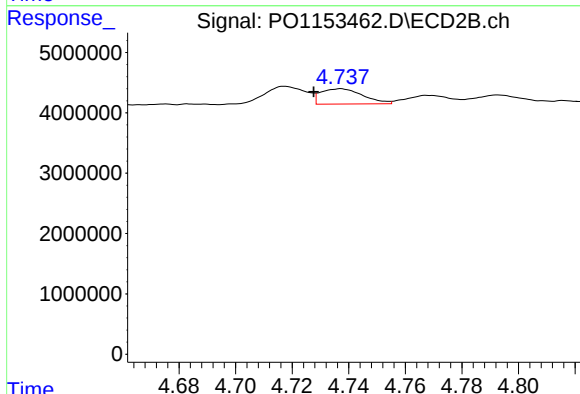
R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 206180378
Conc: 52.81 ng/ml



#3 AR-1016-1

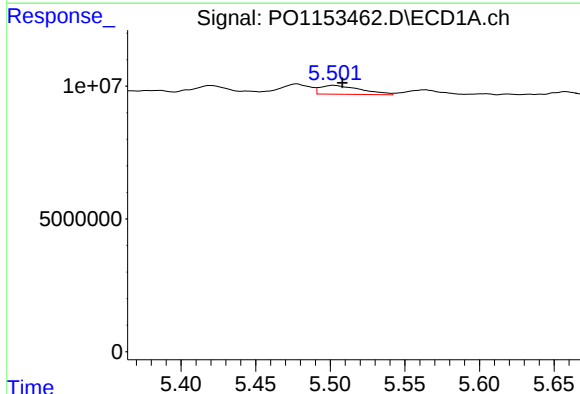
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 5250831
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



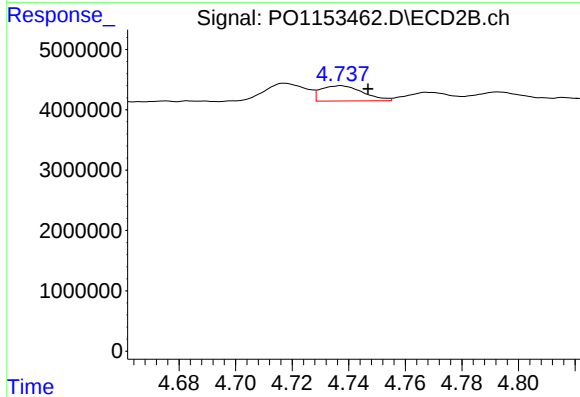
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 2605028
Conc: 13.69 ng/ml



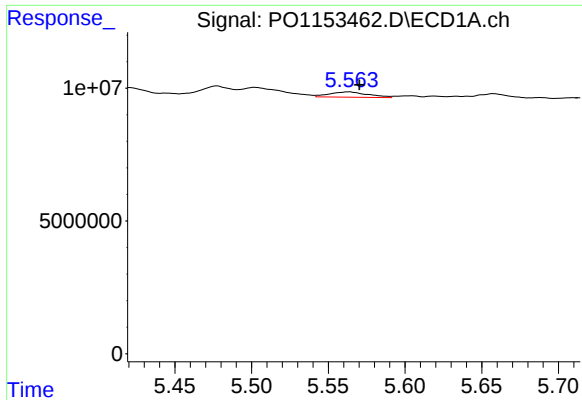
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 6325356
Conc: 15.93 ng/ml



#4 AR-1016-2

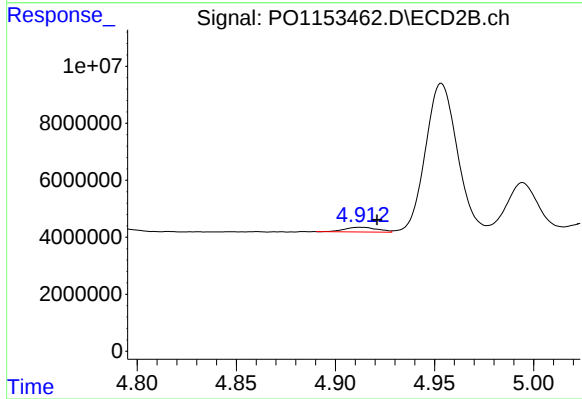
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 2605028
Conc: 9.62 ng/ml



#5 AR-1016-3

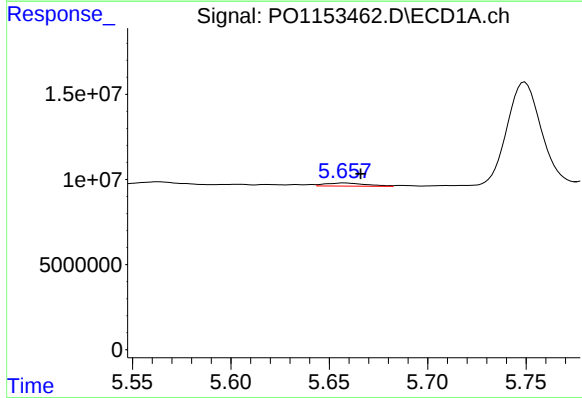
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 3468135
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



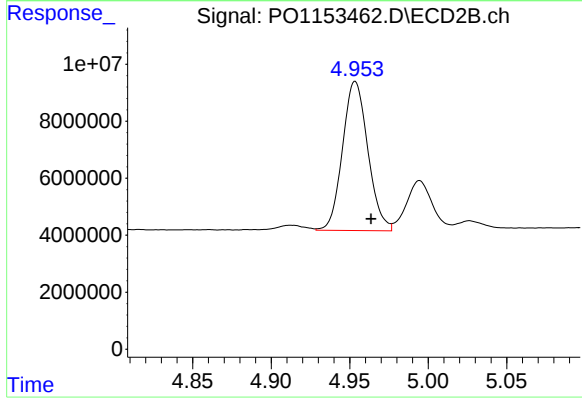
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 1893562
Conc: 12.80 ng/ml



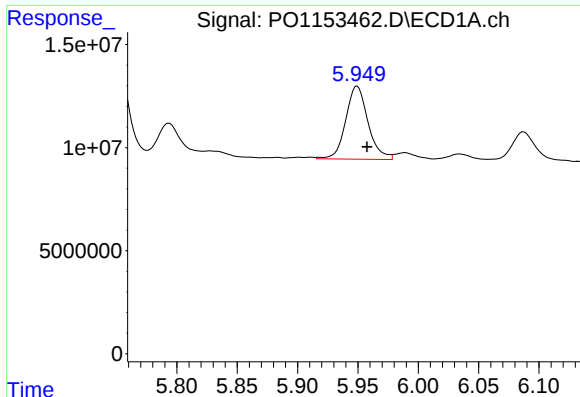
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 2669820
Conc: 14.14 ng/ml



#6 AR-1016-4

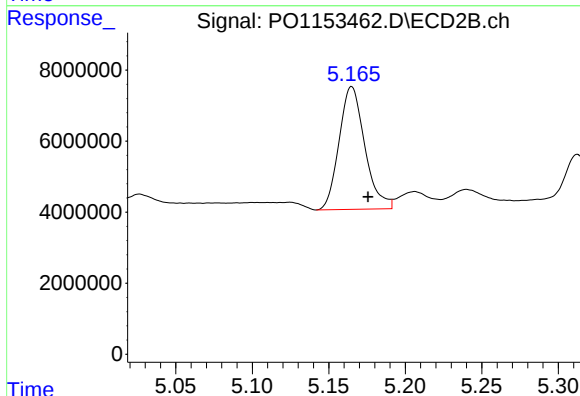
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 58865938
Conc: 501.34 ng/ml



#7 AR-1016-5

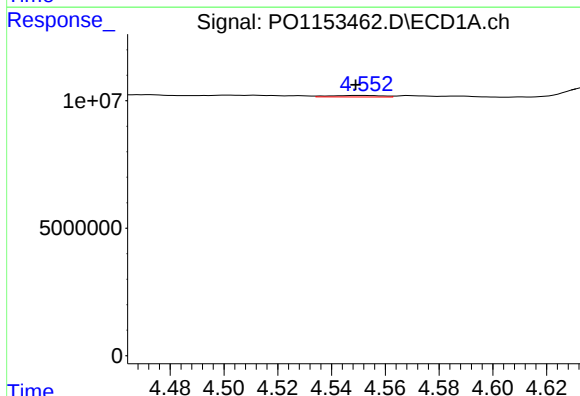
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 45598009
Conc: 255.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



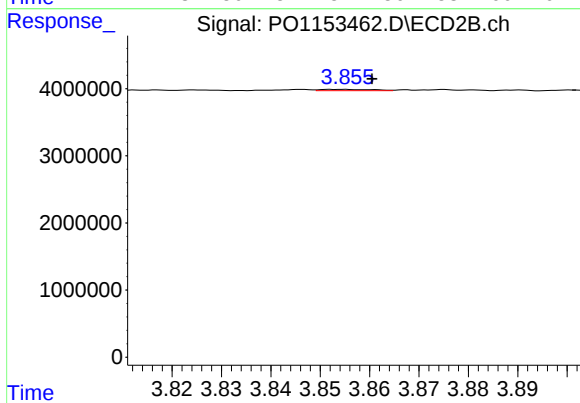
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 40486582
Conc: 265.11 ng/ml



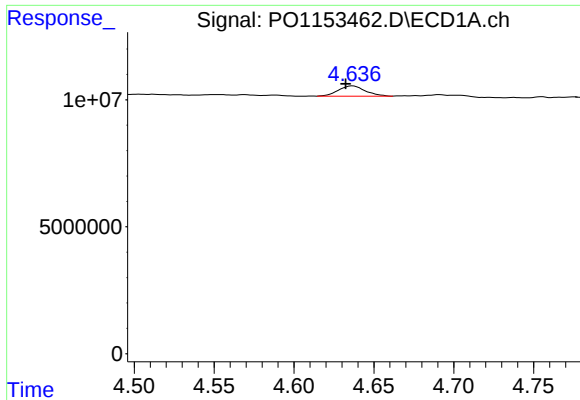
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 808615
Conc: 9.61 ng/ml



#8 AR-1221-1

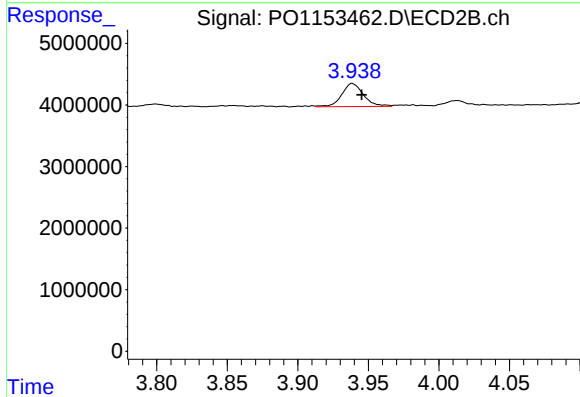
R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 144314
Conc: 2.34 ng/ml



#9 AR-1221-2

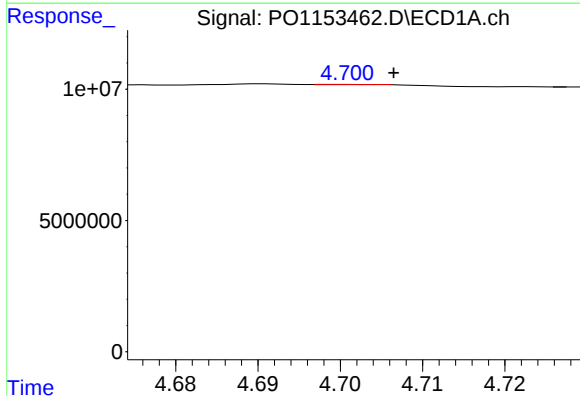
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 4808899
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



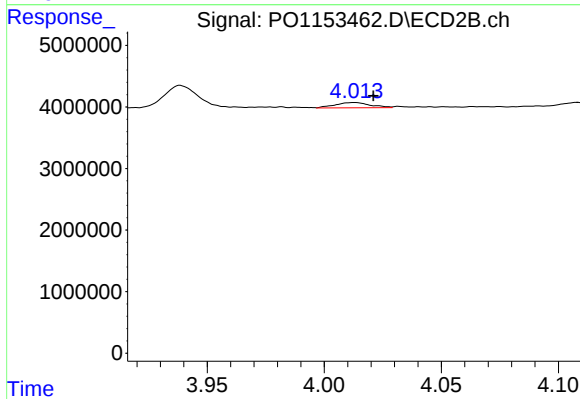
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 3999781
Conc: 87.64 ng/ml



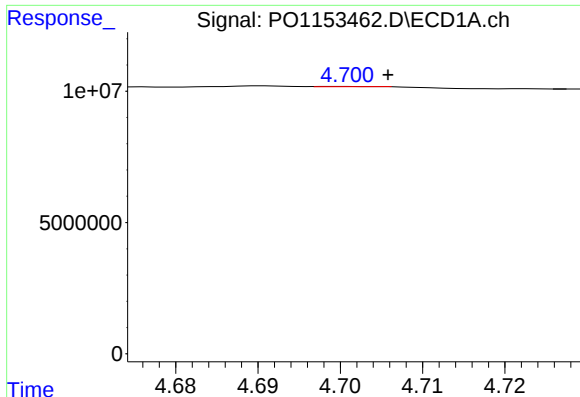
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 35398
Conc: 0.18 ng/ml



#10 AR-1221-3

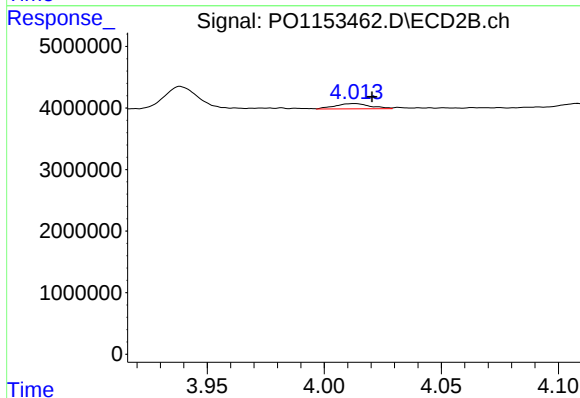
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 908969
Conc: 6.48 ng/ml



#11 AR-1232-1

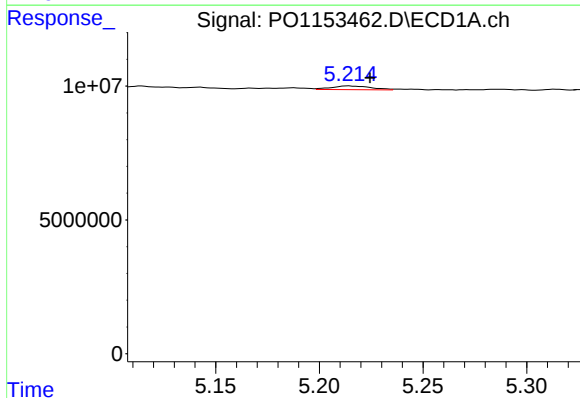
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 35398
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



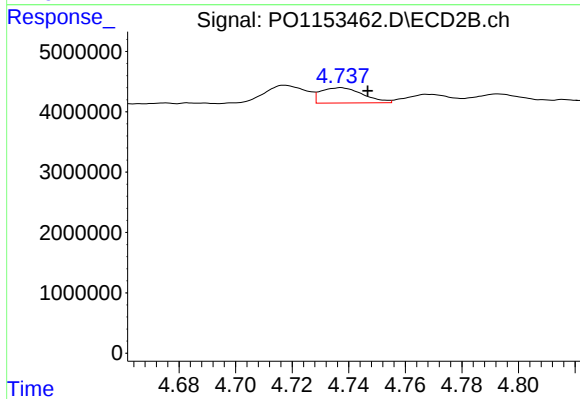
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 908969
Conc: 8.15 ng/ml



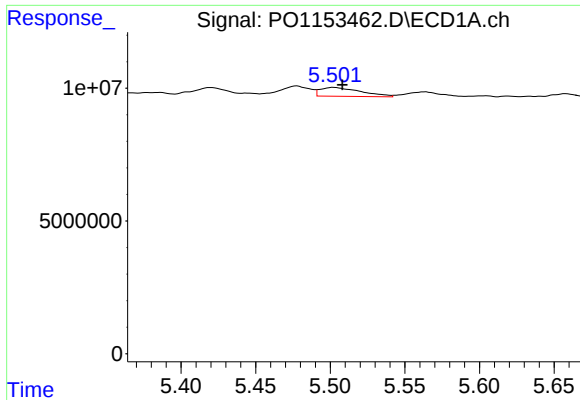
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.010 min
Response: 1879054
Conc: 25.89 ng/ml



#12 AR-1232-2

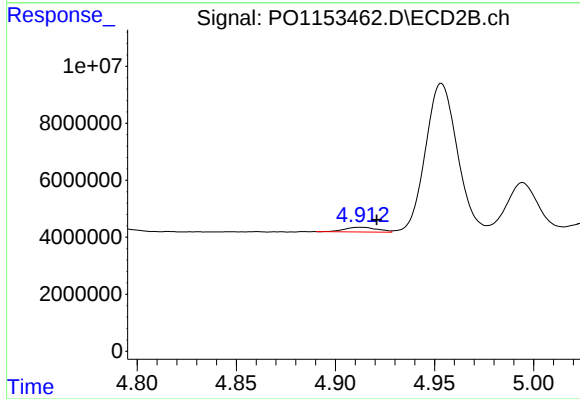
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 2605028
Conc: 23.24 ng/ml



#13 AR-1232-3

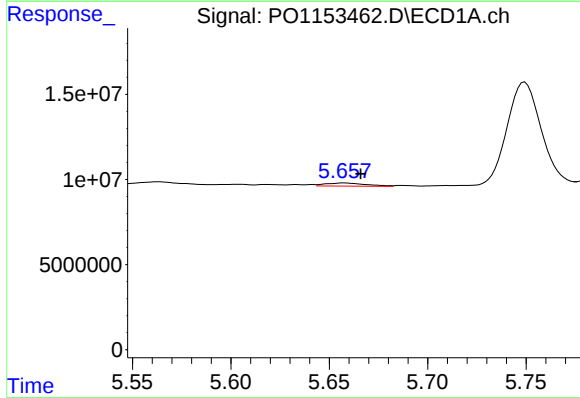
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 6325356
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



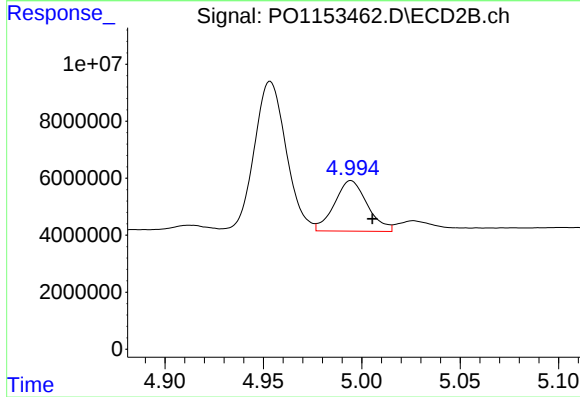
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1893562
Conc: 31.74 ng/ml



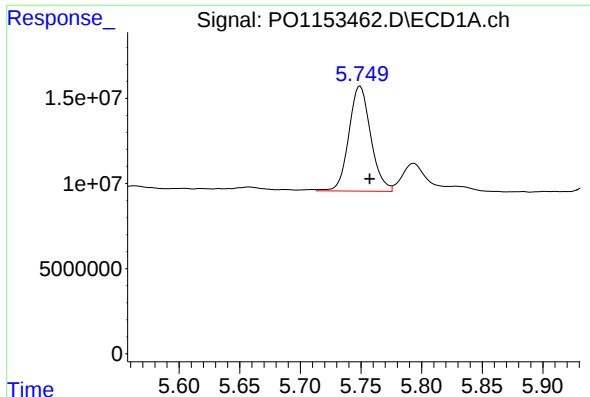
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 2669820
Conc: 36.18 ng/ml



#14 AR-1232-4

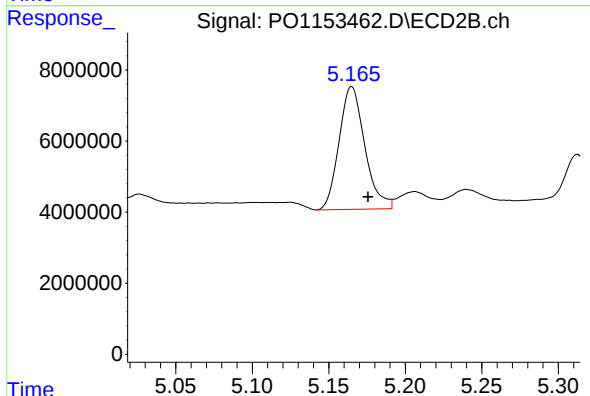
R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 20672994
Conc: 406.24 ng/ml



#15 AR-1232-5

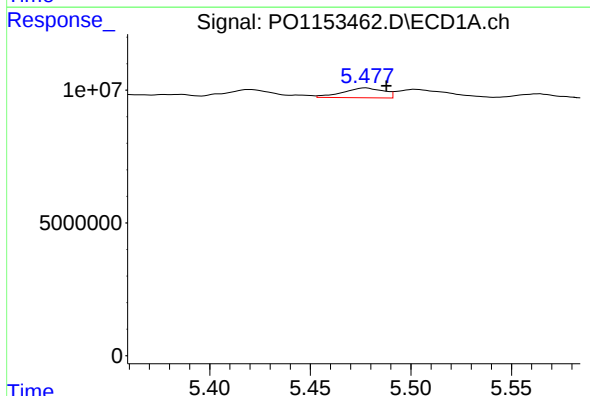
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 77290777
Conc: 1498.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



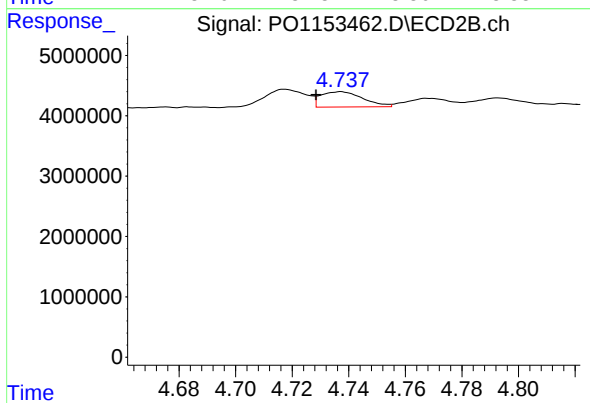
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 40486582
Conc: 715.47 ng/ml



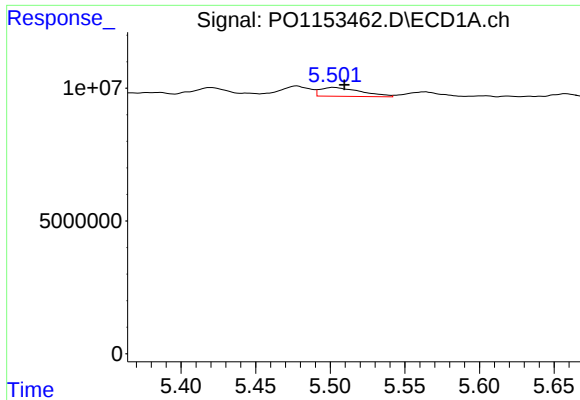
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 5250831
Conc: 28.19 ng/ml



#16 AR-1242-1

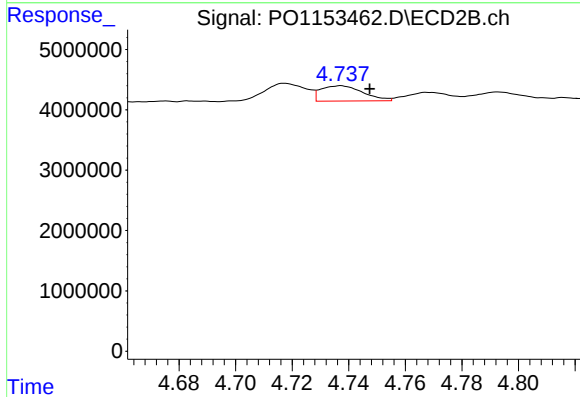
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2605028
Conc: 17.82 ng/ml



#17 AR-1242-2

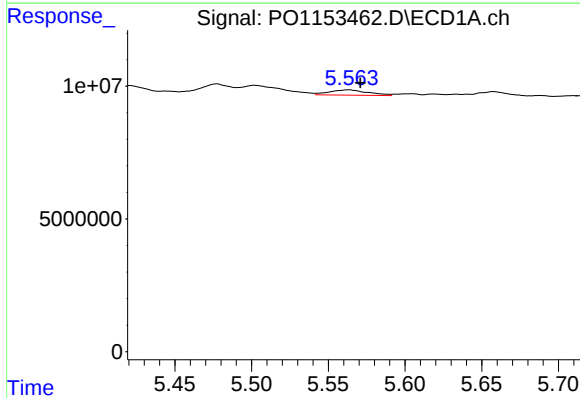
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 6325356
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



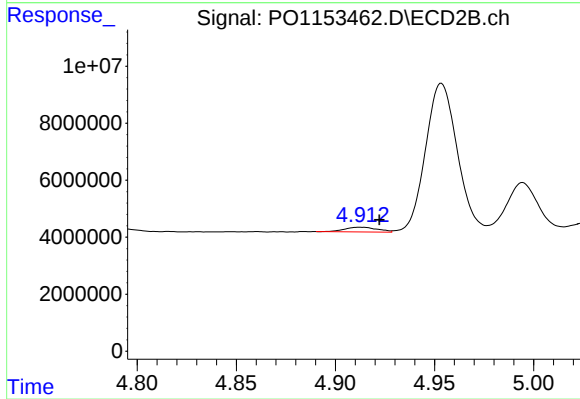
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 2605028
Conc: 12.58 ng/ml



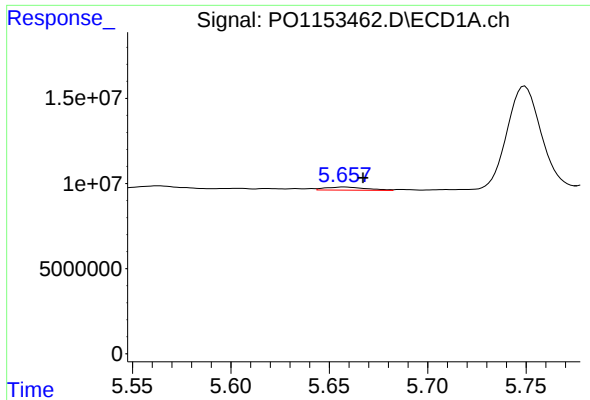
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 3468135
Conc: 20.24 ng/ml



#18 AR-1242-3

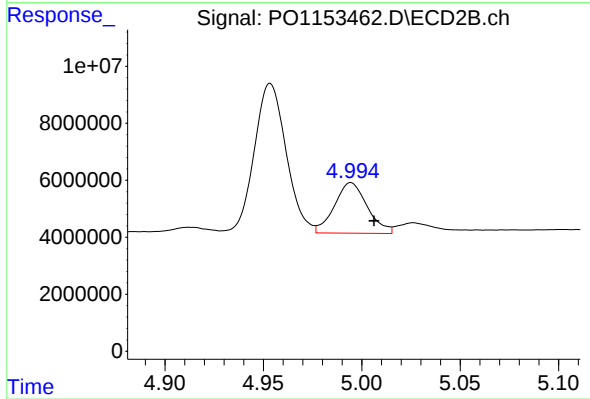
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 1893562
Conc: 16.91 ng/ml



#19 AR-1242-4

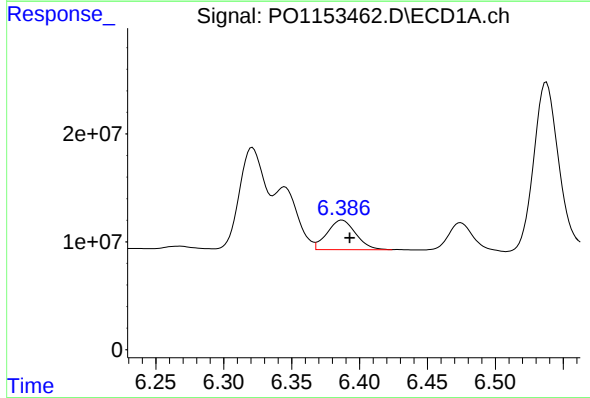
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 2669820
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



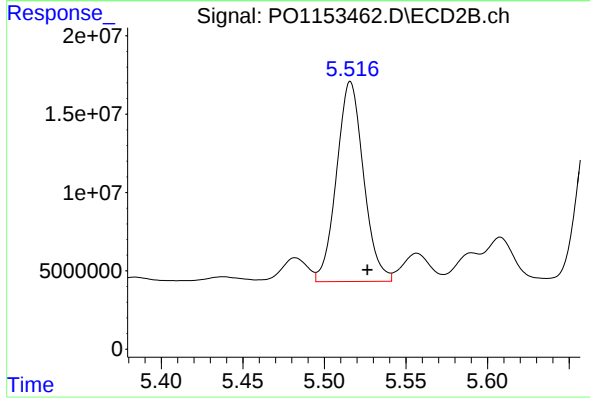
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 20672994
Conc: 192.97 ng/ml



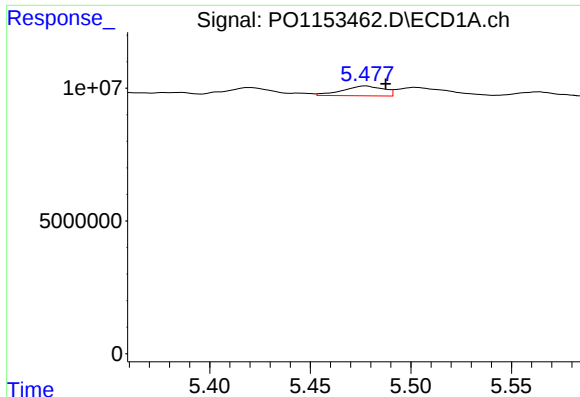
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 40417293
Conc: 286.73 ng/ml



#20 AR-1242-5

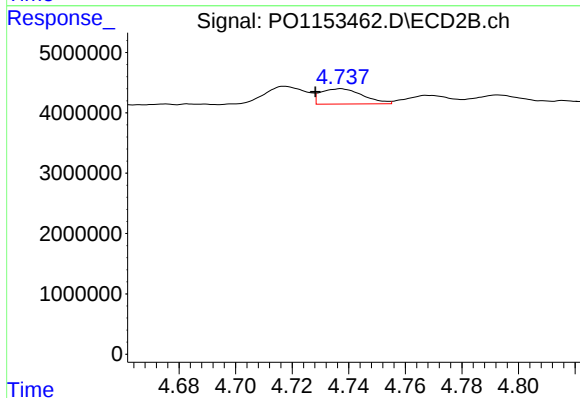
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 146675323
Conc: 1026.29 ng/ml



#21 AR-1248-1

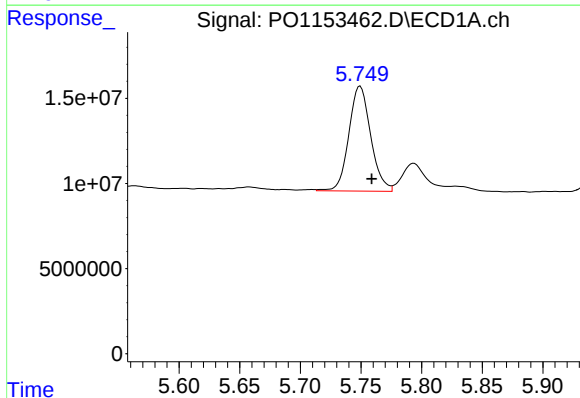
R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 5250831
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



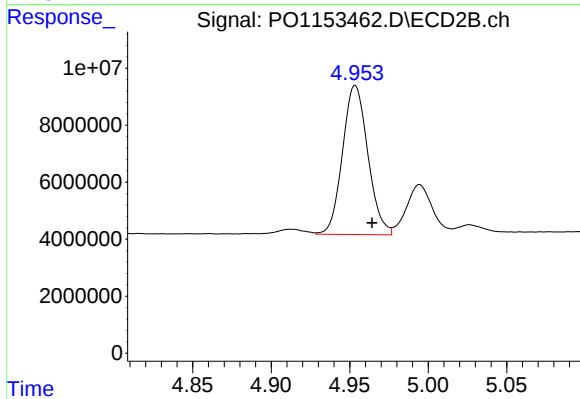
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2605028
Conc: 23.83 ng/ml



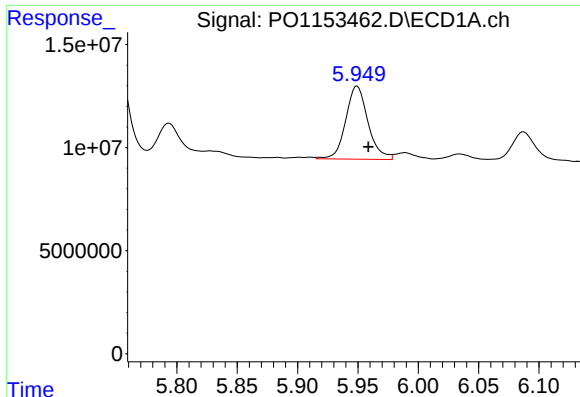
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 77290777
Conc: 397.43 ng/ml



#22 AR-1248-2

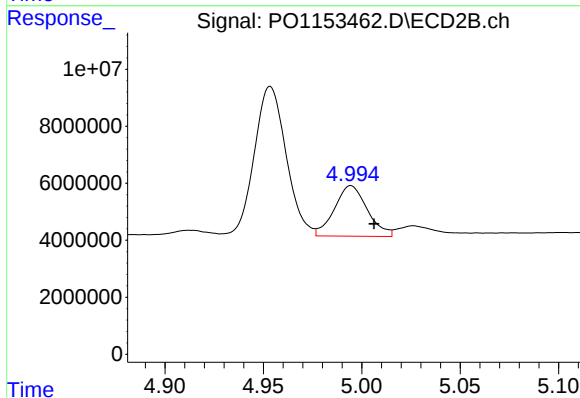
R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 58865938
Conc: 395.34 ng/ml



#23 AR-1248-3

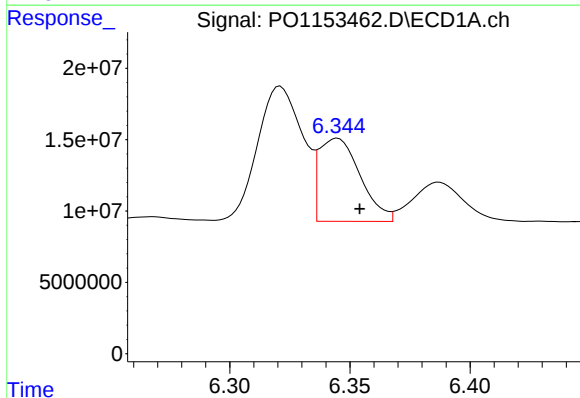
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 45598009
Conc: 216.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



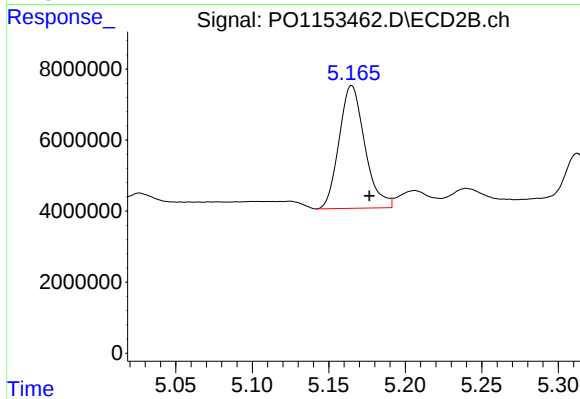
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 20672994
Conc: 133.02 ng/ml



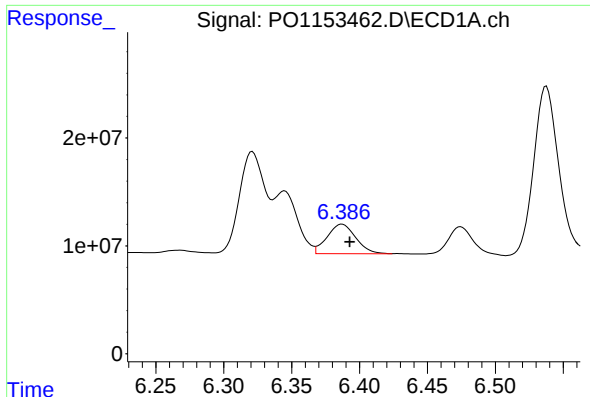
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 69209673
Conc: 274.00 ng/ml



#24 AR-1248-4

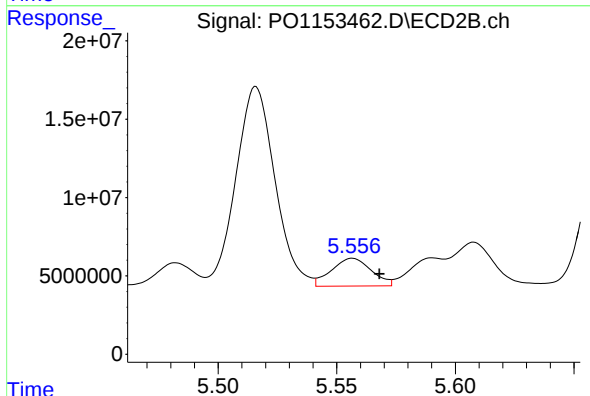
R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 40486582
Conc: 220.93 ng/ml



#25 AR-1248-5

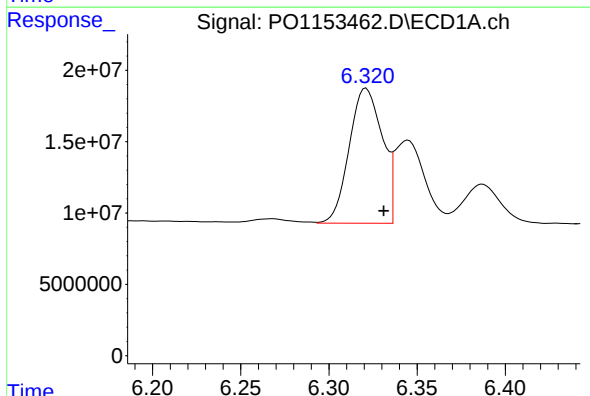
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 40417293
Conc: 171.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



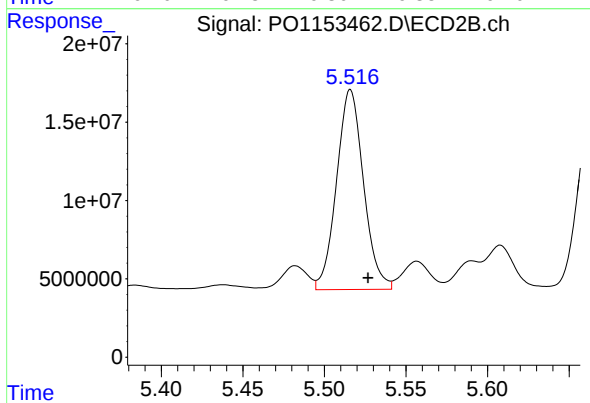
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 20775402
Conc: 112.71 ng/ml



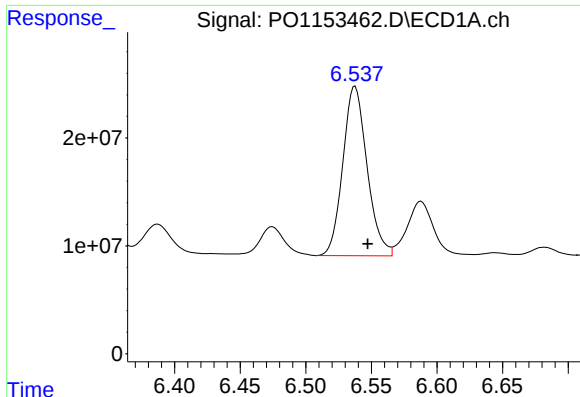
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 123448392
Conc: 487.11 ng/ml



#26 AR-1254-1

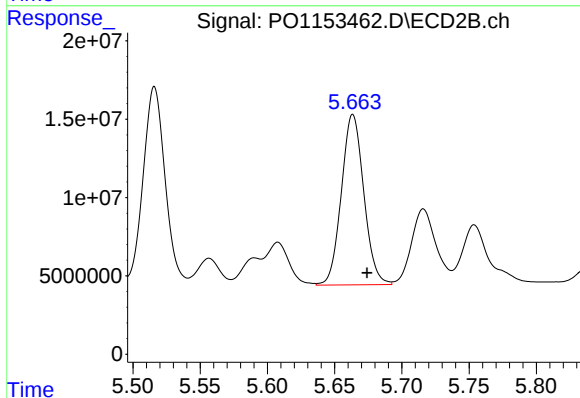
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 146675323
Conc: 488.62 ng/ml



#27 AR-1254-2

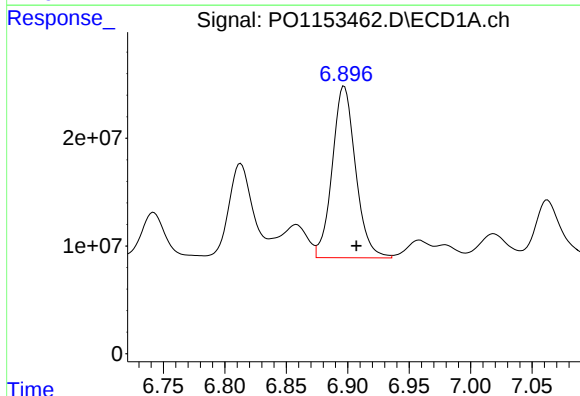
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 201847989
Conc: 544.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



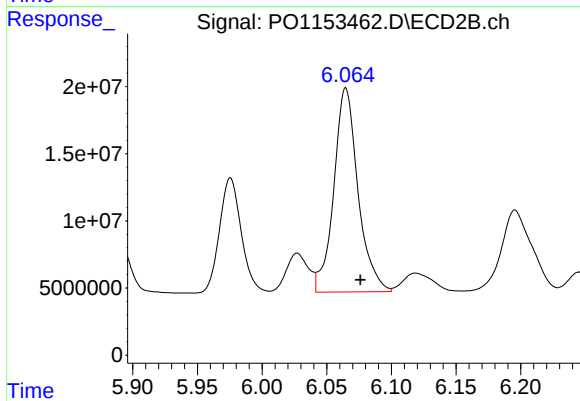
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 126073960
Conc: 467.62 ng/ml



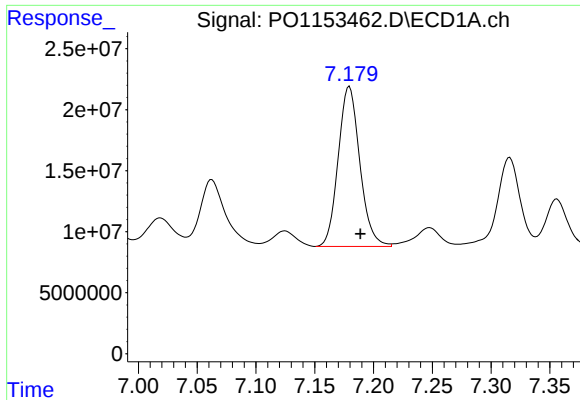
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 210171351
Conc: 546.09 ng/ml



#28 AR-1254-3

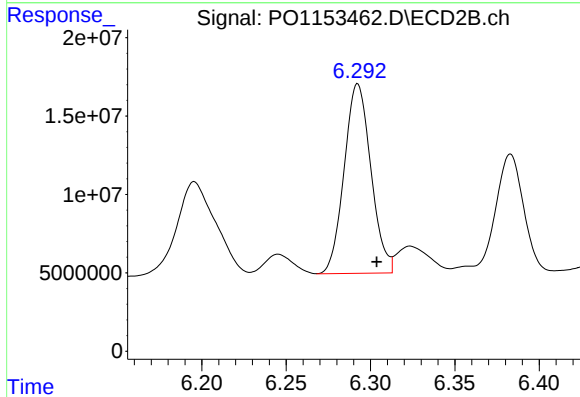
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 198036718
Conc: 469.01 ng/ml



#29 AR-1254-4

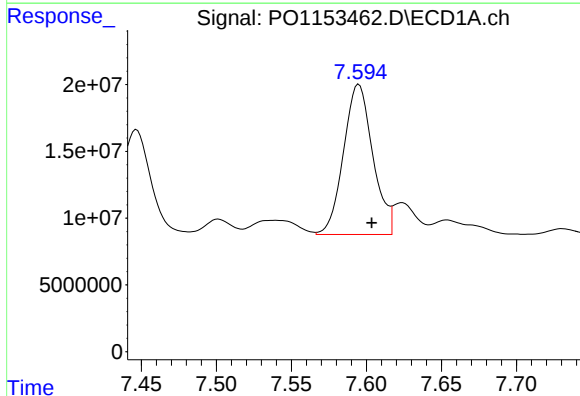
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 167838441
Conc: 510.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



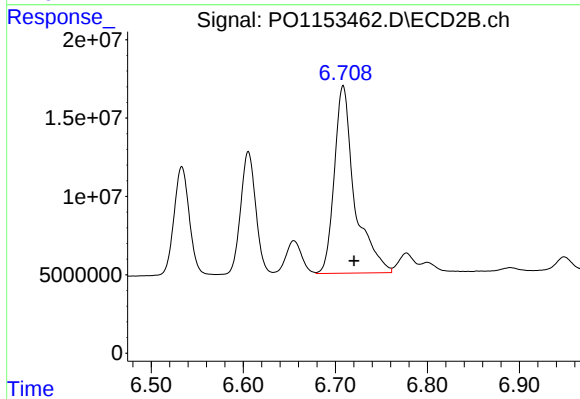
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 133516257
Conc: 448.95 ng/ml



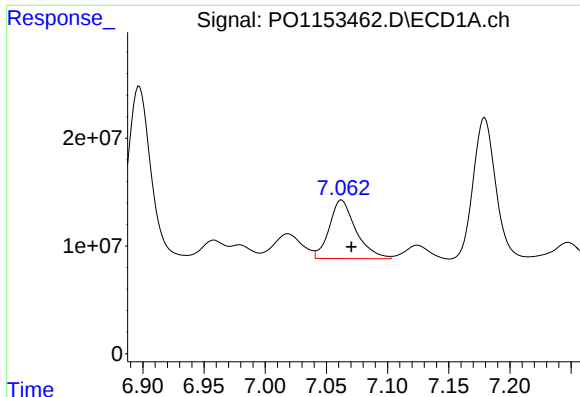
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 152827427
Conc: 506.30 ng/ml



#30 AR-1254-5

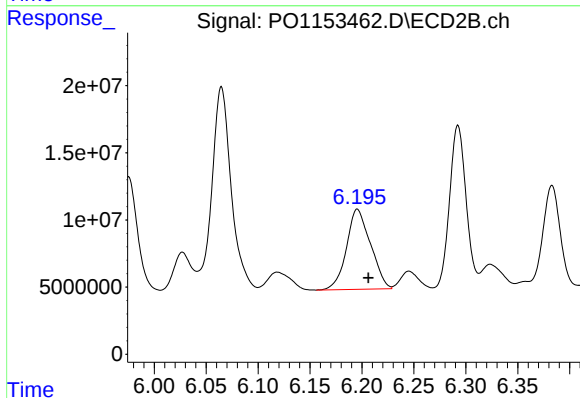
R.T.: 6.709 min
Delta R.T.: -0.012 min
Response: 183514498
Conc: 461.64 ng/ml



#31 AR-1260-1

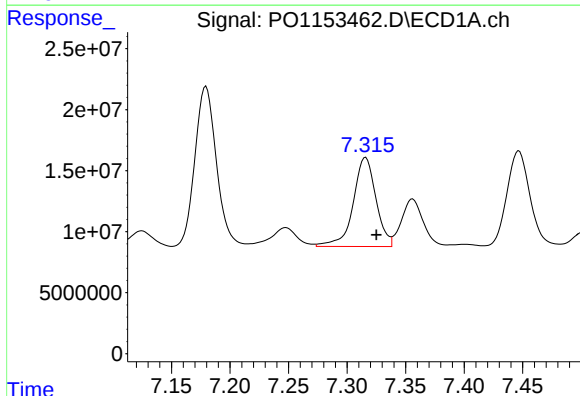
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 82346947
Conc: 269.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



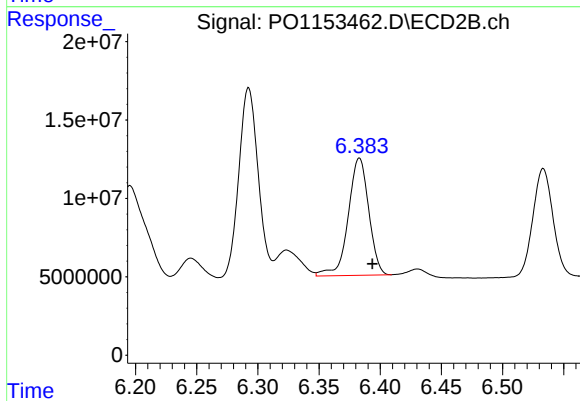
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 96096912
Conc: 324.53 ng/ml



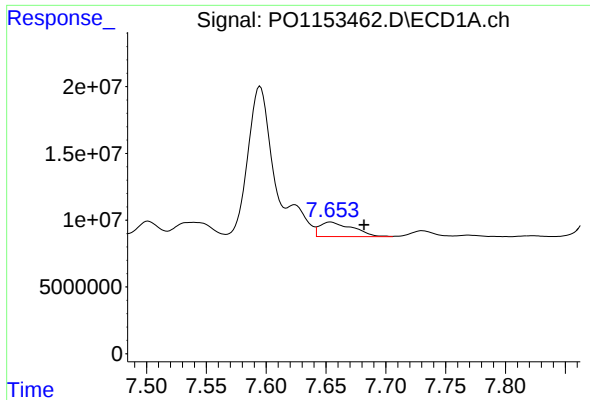
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 98941973
Conc: 249.93 ng/ml



#32 AR-1260-2

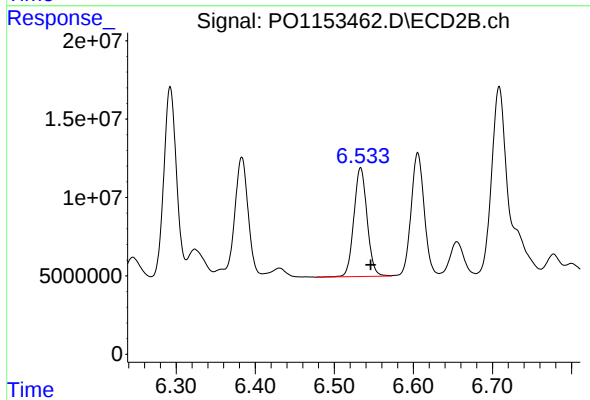
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 87382890
Conc: 203.20 ng/ml



#33 AR-1260-3

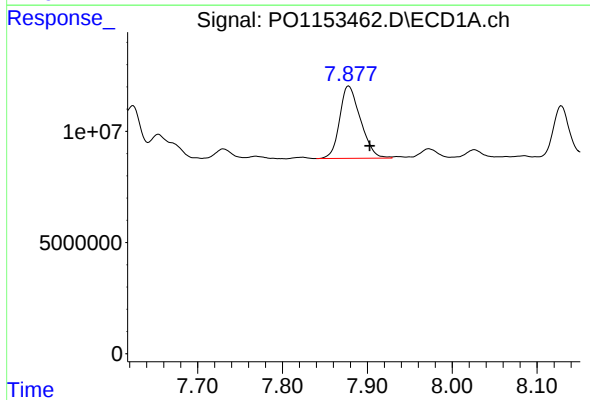
R.T.: 7.654 min
Delta R.T.: -0.028 min
Response: 20894485
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



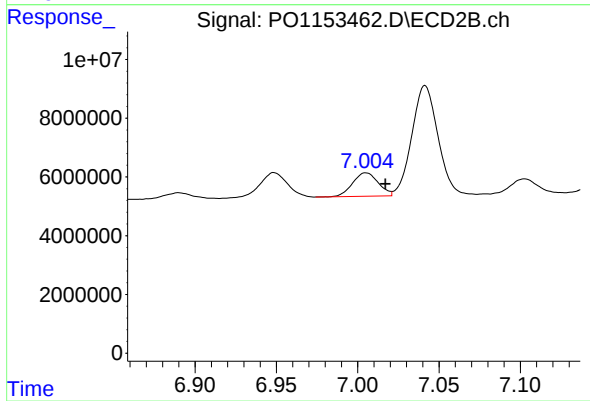
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 80623413
Conc: 229.60 ng/ml



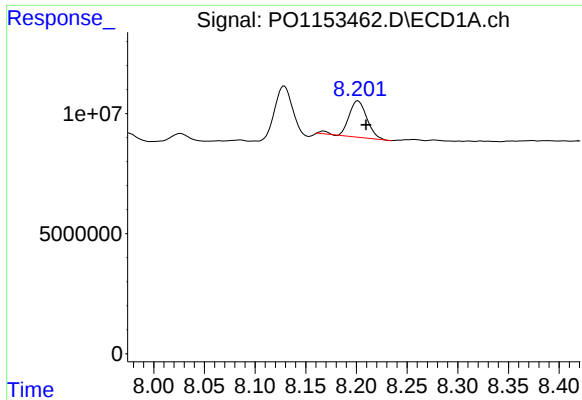
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.025 min
Response: 55514195
Conc: 182.00 ng/ml



#34 AR-1260-4

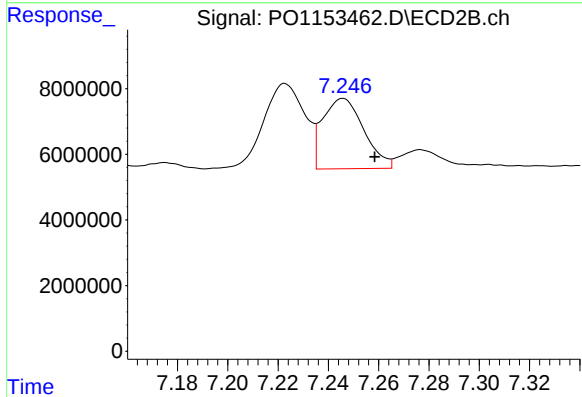
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 8735520
Conc: 28.83 ng/ml



#35 AR-1260-5

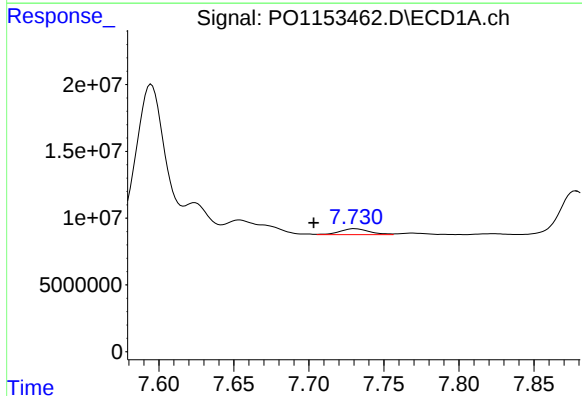
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 18689533
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



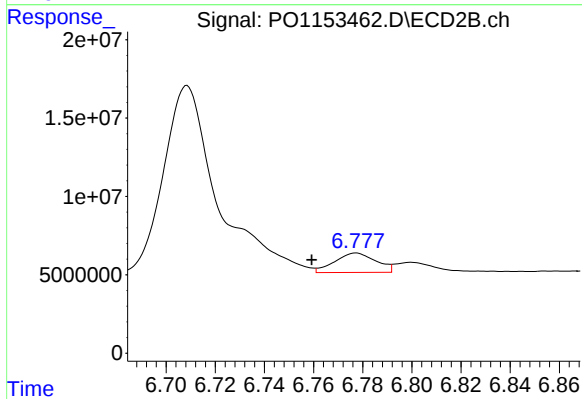
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.013 min
Response: 24339289
Conc: 29.62 ng/ml



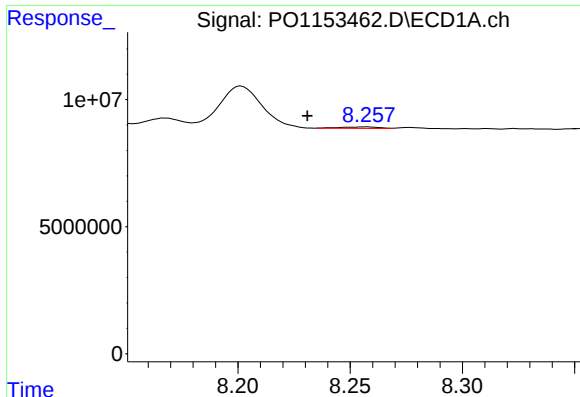
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 5900772
Conc: 13.01 ng/ml



#36 AR-1262-1

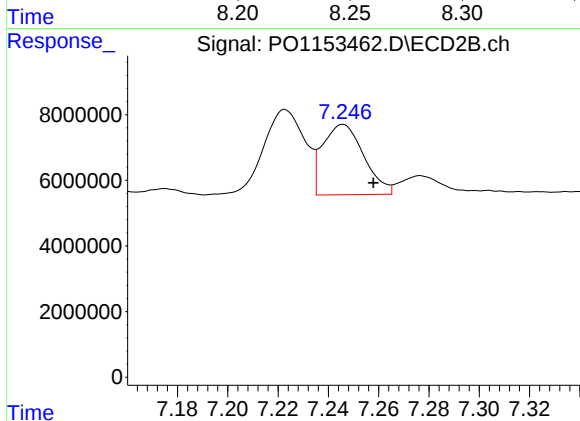
R.T.: 6.777 min
Delta R.T.: 0.018 min
Response: 14397471
Conc: 29.13 ng/ml



#37 AR-1262-2

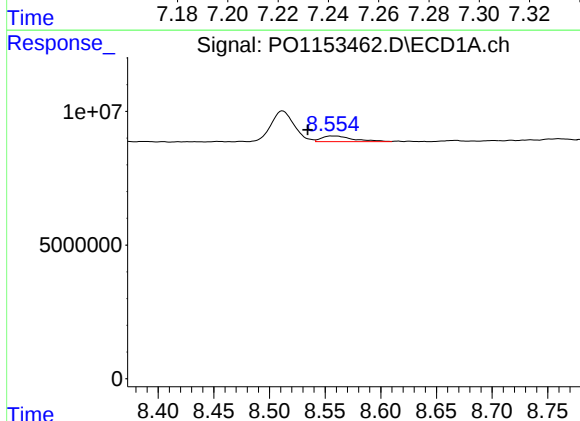
R.T.: 8.257 min
Delta R.T.: 0.026 min
Response: 665088
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



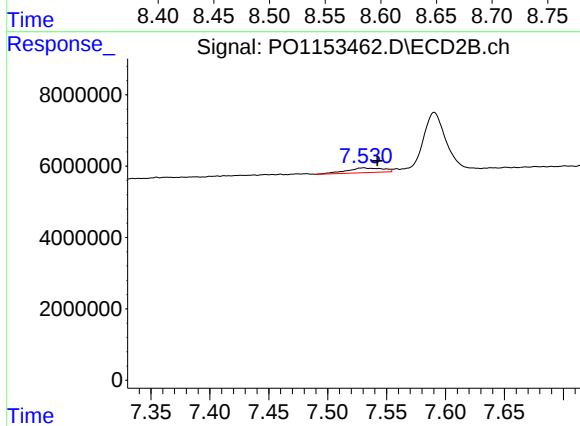
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 24339289
Conc: 30.61 ng/ml



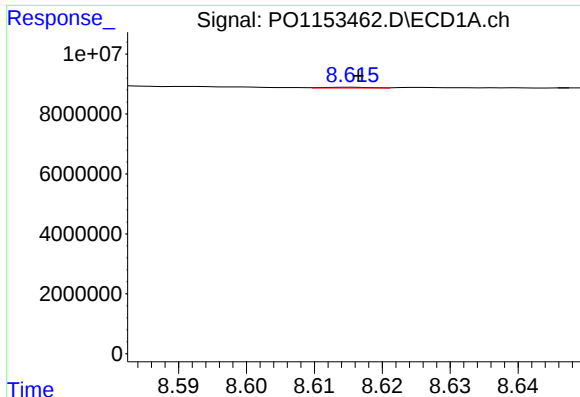
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: 0.022 min
Response: 4249912
Conc: 9.41 ng/ml



#38 AR-1262-3

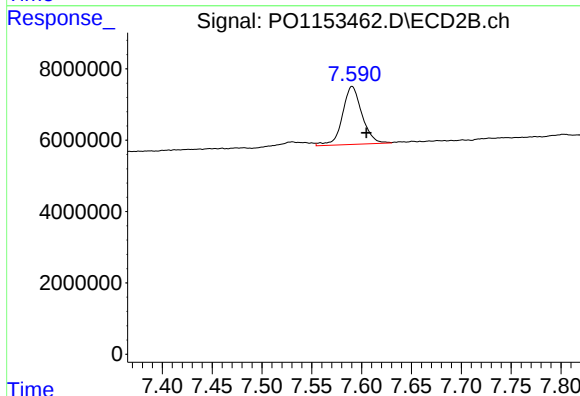
R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 2889087
Conc: 8.78 ng/ml



#39 AR-1262-4

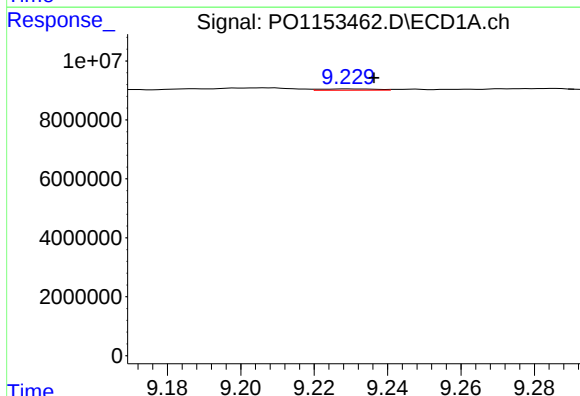
R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 107809
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



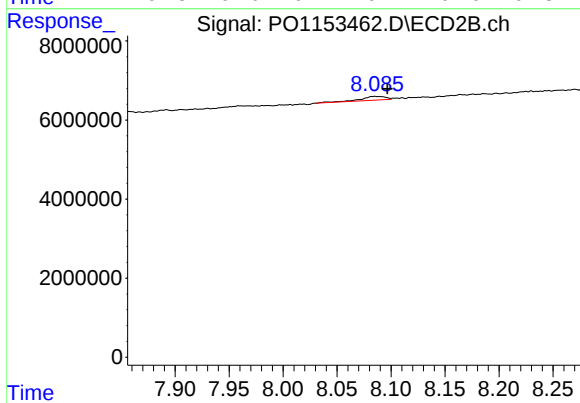
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 2220290
Conc: 41.29 ng/ml



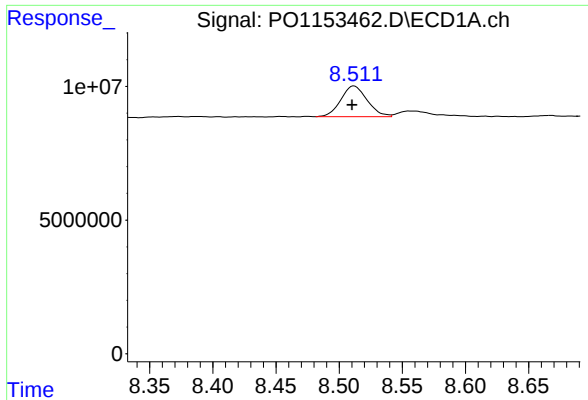
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: -0.007 min
Response: 492439
Conc: 2.04 ng/ml



#40 AR-1262-5

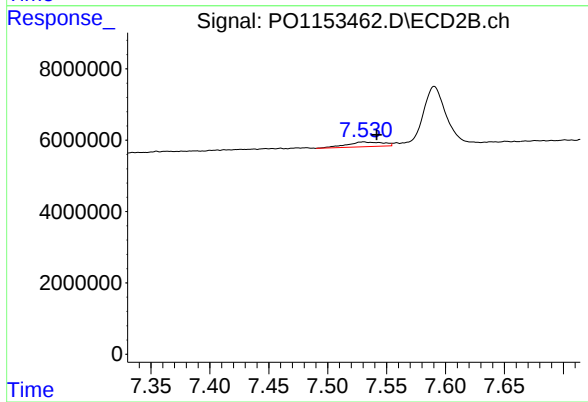
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 1584998
Conc: 6.66 ng/ml



#41 AR-1268-1

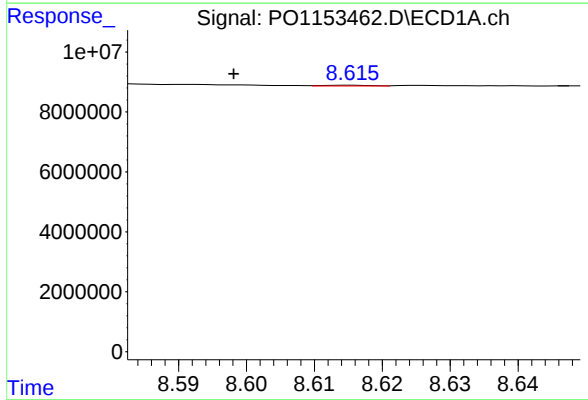
R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 16714316
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



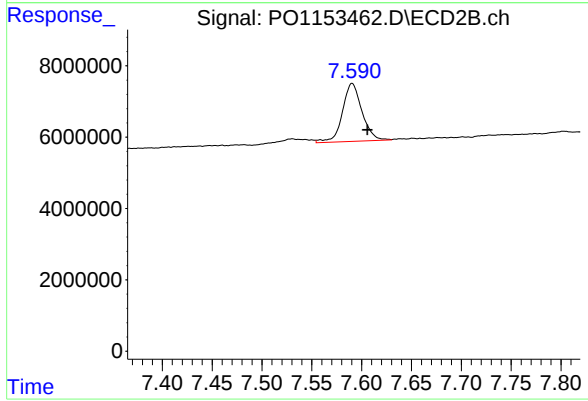
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 2889087
Conc: 2.96 ng/ml



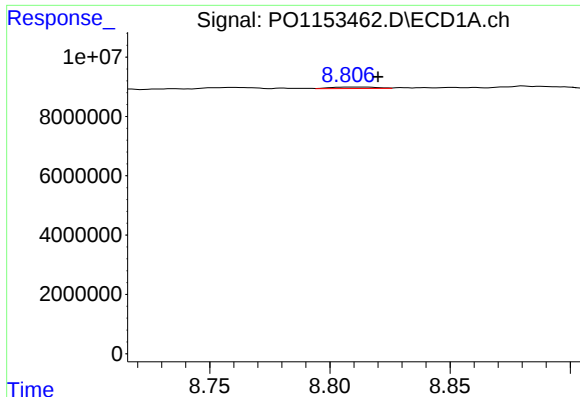
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.017 min
Response: 107809
Conc: 0.14 ng/ml



#42 AR-1268-2

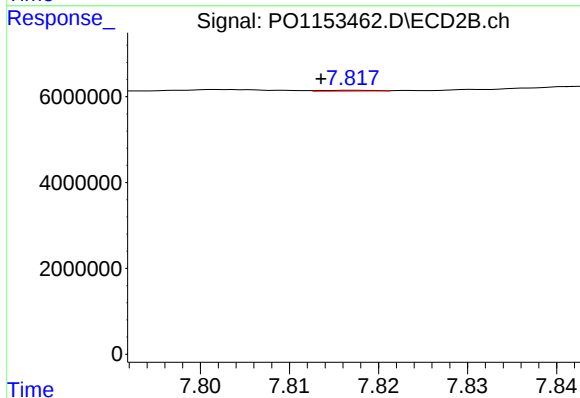
R.T.: 7.590 min
Delta R.T.: -0.015 min
Response: 22220290
Conc: 27.93 ng/ml



#43 AR-1268-3

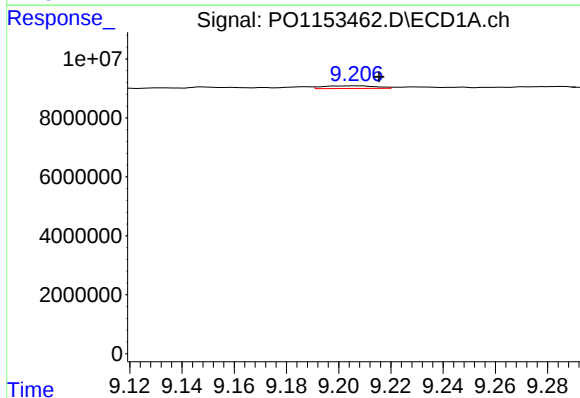
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 655004
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



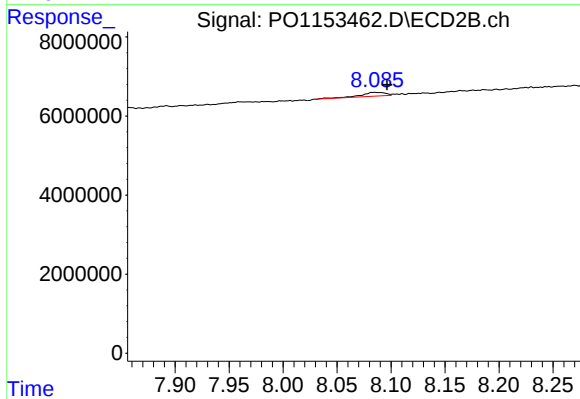
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: 0.004 min
Response: 69961
Conc: 0.10 ng/ml



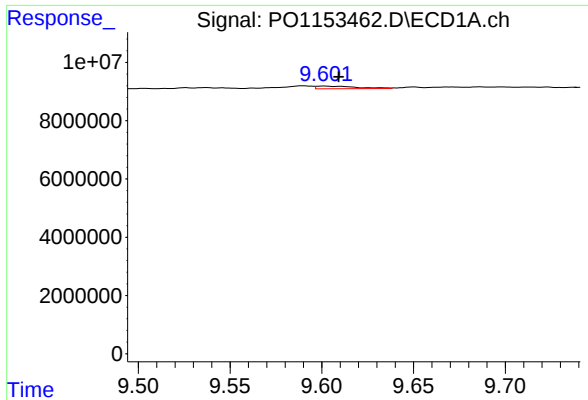
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 1238189
Conc: 4.41 ng/ml



#44 AR-1268-4

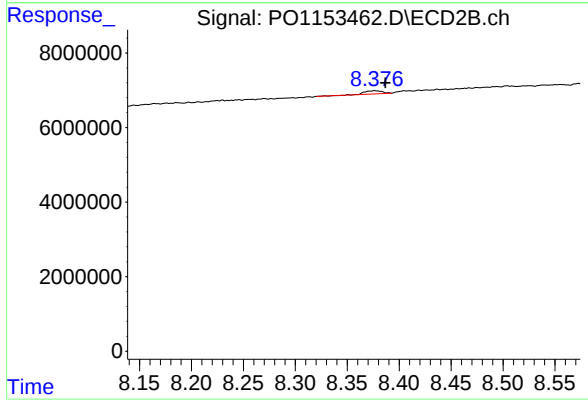
R.T.: 8.085 min
Delta R.T.: -0.011 min
Response: 1584998
Conc: 5.76 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.008 min
Response: 1387490
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 981716
Conc: 0.55 ng/ml