

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060723\
 Data File : P0095548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 12:36
 Operator : YP/AJ
 Sample : PB153259BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 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...	4.438	3.654	96971937	39104876	26.311	24.931
2)	SA Decachlor...	10.291	8.713	73678928	37526911	27.223	29.008
Target Compounds							
3)	L1 AR-1016-1	5.620	4.749	55731535	25891527	459.843	444.662
4)	L1 AR-1016-2	5.643	4.768	77733300	34748240	462.638	453.188
5)	L1 AR-1016-3	5.706	4.945	49016716	18707255	466.054	450.629
6)	L1 AR-1016-4	5.805	4.988	39082040	16301700	469.101	462.349
7)	L1 AR-1016-5	6.103	5.202	39391476	20743364	476.211	466.259
8)	L2 AR-1221-1	4.643	3.869	5810513	2339193	126.159	114.650
9)	L2 AR-1221-2	4.735	3.956	7556078	3186270	219.934	205.245
10)	L2 AR-1221-3	4.813	4.033	30769786	13784142	303.031	296.810
11)	L3 AR-1232-1	4.813	4.033	30769786	13784142	419.505	410.390
12)	L3 AR-1232-2	5.349	4.768	42415400	34748240	1032.276	1026.676
13)	L3 AR-1232-3	5.643	4.945	77733300	18707255	1051.749	1003.352
14)	L3 AR-1232-4	5.805	5.030	39082040	20049364	1055.267	1126.913
15)	L3 AR-1232-5	5.898	5.202	36221247	20743364	1180.318	1053.686
16)	L4 AR-1242-1	5.620	4.749	55731535	25891527	602.151	580.395
17)	L4 AR-1242-2	5.643	4.768	77733300	34748240	609.887	598.077
18)	L4 AR-1242-3	5.706	4.945	49016716	18707255	602.322	594.076
19)	L4 AR-1242-4	5.805	5.030	39082040	20049364	606.278	594.374
20)	L4 AR-1242-5	6.550	5.558	5107522	16811349	73.983	392.088 #
21)	L5 AR-1248-1	5.620	4.749	55731535	25891527	752.175	735.615
22)	L5 AR-1248-2	5.898	4.988	36221247	16301700	338.583	326.475
23)	L5 AR-1248-3	6.103	5.030	39391476	20049364	343.879	382.800
24)	L5 AR-1248-4	6.510	5.202	4967073	20743364	40.043	340.084 #
25)	L5 AR-1248-5	6.550	5.598	5107522	2431217	41.914	40.852
26)	L6 AR-1254-1	6.485	5.558	30352028	16811349	237.999	191.028
27)	L6 AR-1254-2	6.705	5.706	31917583	16251235	168.221	203.871
28)	L6 AR-1254-3	7.075	6.129	16950119	28242078	89.341	231.062 #
29)	L6 AR-1254-4	7.363	6.343	10555340	2867342	74.554	37.994 #
30)	L6 AR-1254-5	7.785	6.763	94070570	53592897	593.430	478.998
31)	L7 AR-1260-1	7.242	6.245	68089642	39787753	459.216	466.390
32)	L7 AR-1260-2	7.500	6.434	79141822	46943796	450.877	459.416
33)	L7 AR-1260-3	7.863	6.588	52171461	43890462	464.748	468.764
34)	L7 AR-1260-4	8.090	7.064	63268773	32229091	464.335	473.808
35)	L7 AR-1260-5	8.417	7.307	114.2E6	73254018	448.494	464.515
36)	L8 AR-1262-1	7.863	6.856	52171461	18339199	282.641	396.118 #
37)	L8 AR-1262-2	8.417	7.064	114.2E6	32229091	357.596	330.435
38)	L8 AR-1262-3	8.751	7.593	76351130	14880350	343.927	194.107 #
39)	L8 AR-1262-4	8.829	7.656	17524527	52157710	148.837	379.465 #
40)	L8 AR-1262-5	9.507	8.156	30348946	16514209	253.003	259.627
41)	L9 AR-1268-1	8.751	7.593	76351130	14880350	207.024	68.846 #

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Acq On : 07 Jun 2023 12:36
Operator : YP/AJ
Sample : PB153259BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

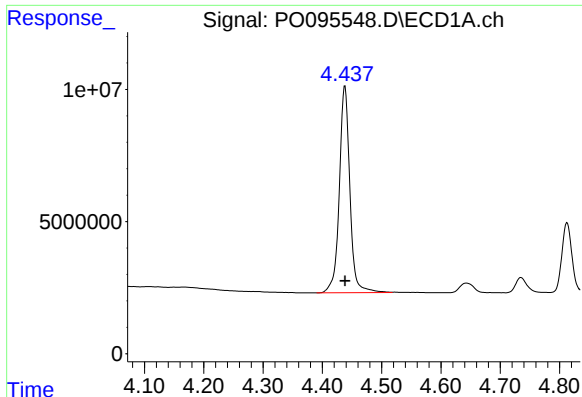
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:18:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
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	8.829	7.656	17524527	52157710	51.726	273.263 #
43)	L9 AR-1268-3	9.069	7.867	2346941	1335254	8.118	8.237
44)	L9 AR-1268-4	9.507	8.156	30348946	16514209	238.643	240.034
45)	L9 AR-1268-5	9.938	8.452	10865096	5767136	11.551	12.023

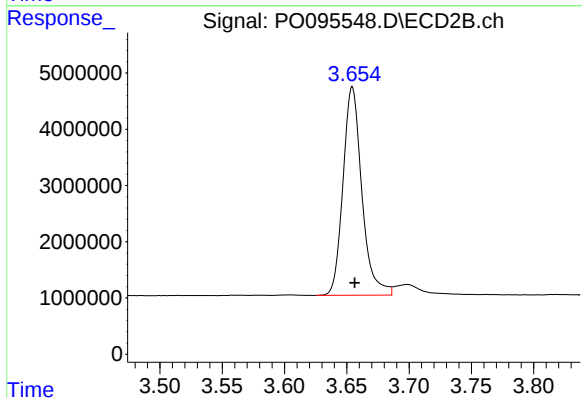
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

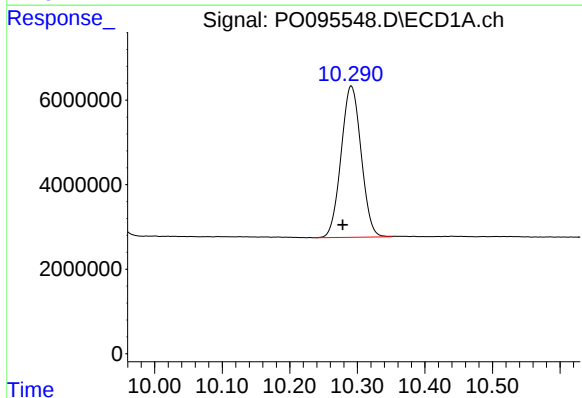
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 96971937
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



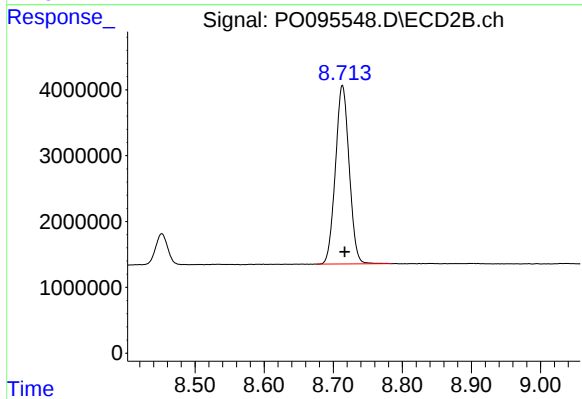
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 39104876
Conc: 24.93 ng/ml



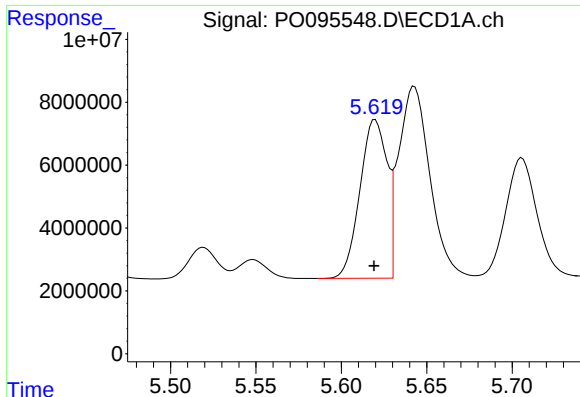
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: 0.013 min
Response: 73678928
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

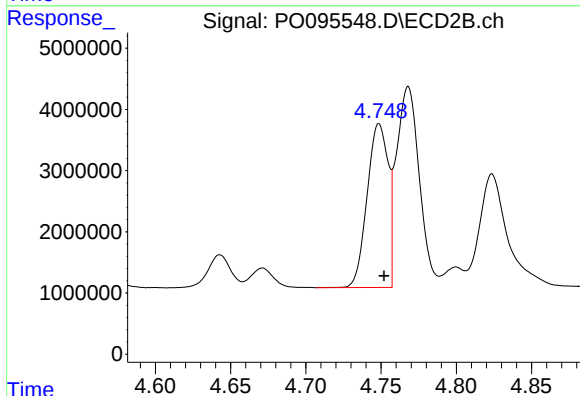
R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 37526911
Conc: 29.01 ng/ml



#3 AR-1016-1

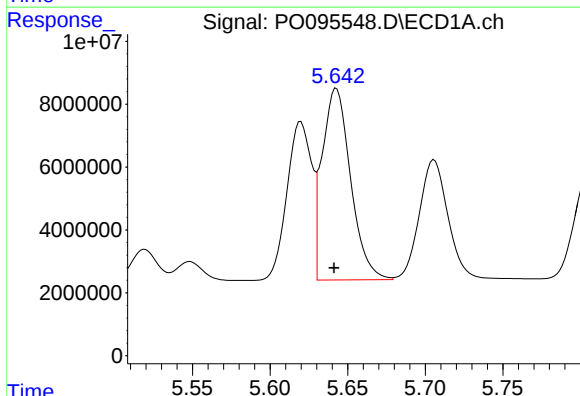
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 55731535
Conc: 459.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



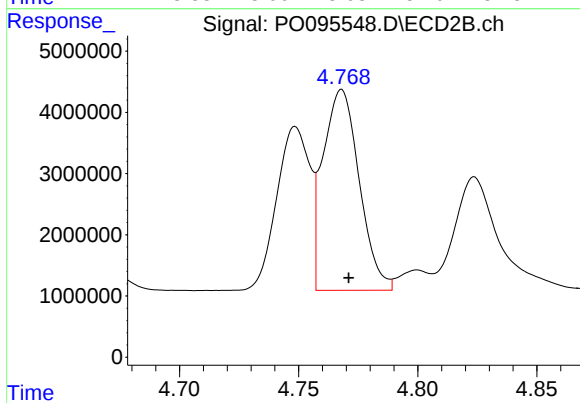
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 25891527
Conc: 444.66 ng/ml



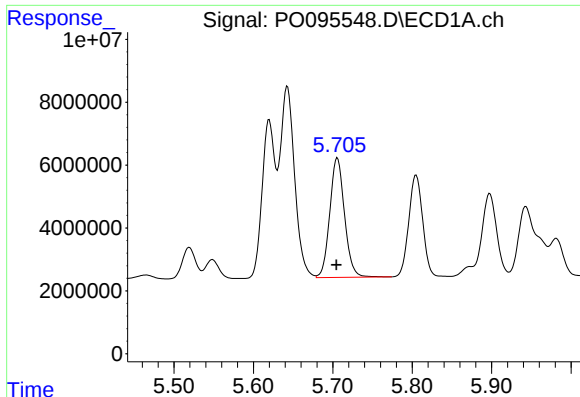
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 77733300
Conc: 462.64 ng/ml



#4 AR-1016-2

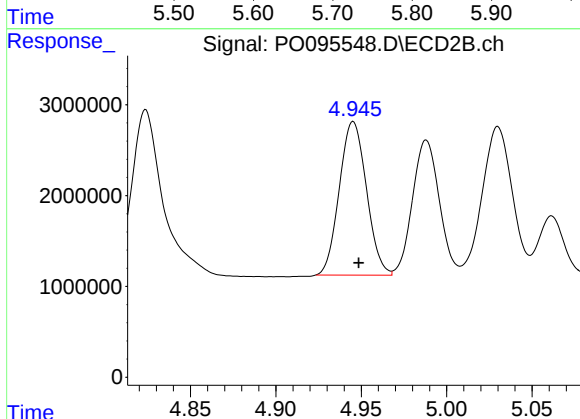
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 34748240
Conc: 453.19 ng/ml



#5 AR-1016-3

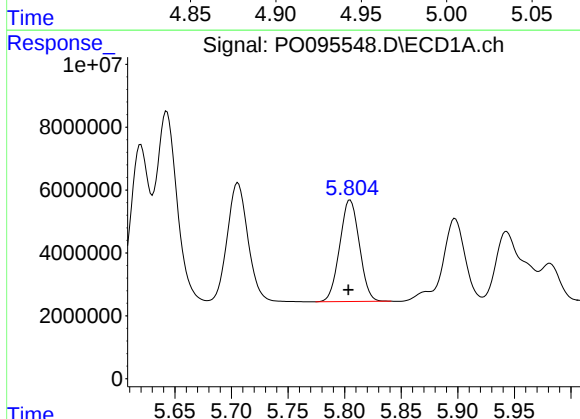
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 49016716
Conc: 466.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



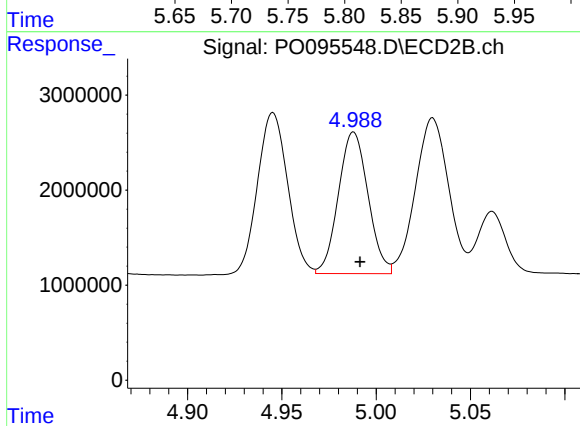
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 18707255
Conc: 450.63 ng/ml



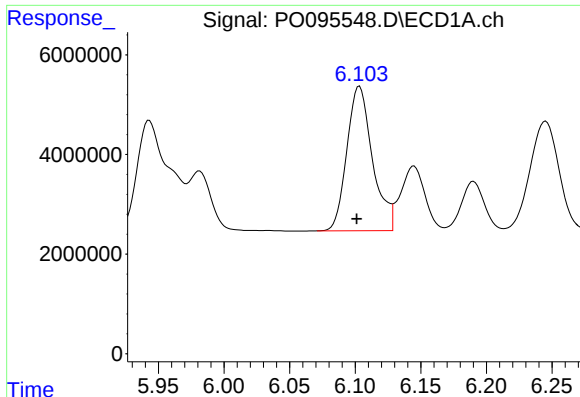
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 39082040
Conc: 469.10 ng/ml



#6 AR-1016-4

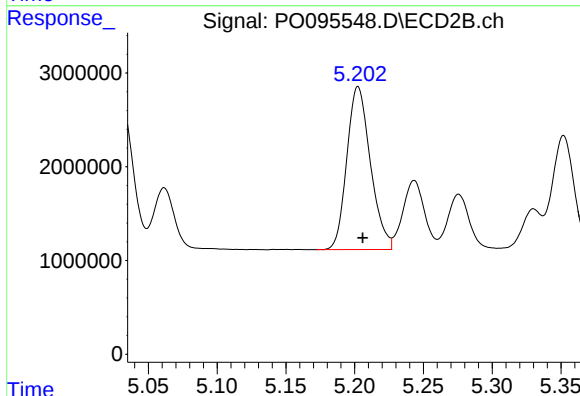
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 16301700
Conc: 462.35 ng/ml



#7 AR-1016-5

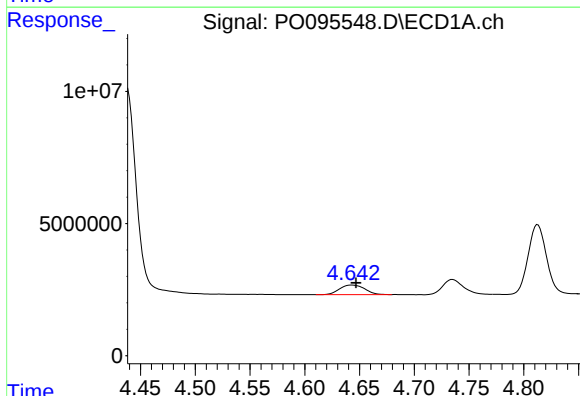
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 39391476
Conc: 476.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



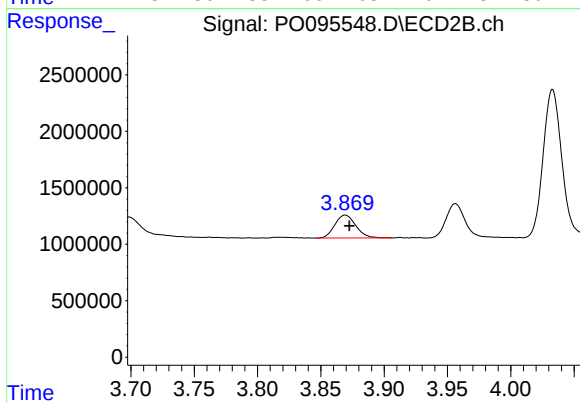
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 20743364
Conc: 466.26 ng/ml



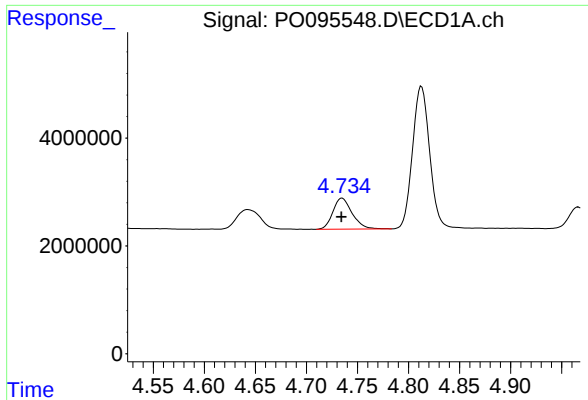
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5810513
Conc: 126.16 ng/ml



#8 AR-1221-1

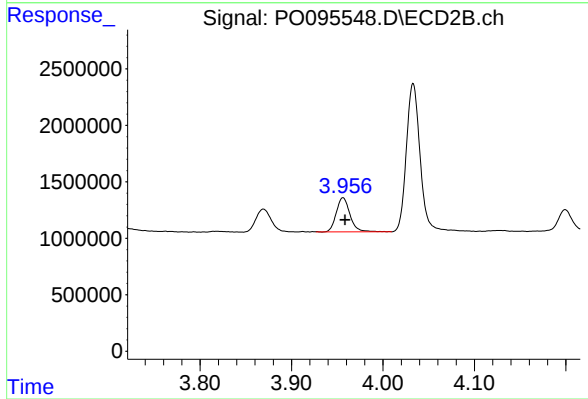
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 2339193
Conc: 114.65 ng/ml



#9 AR-1221-2

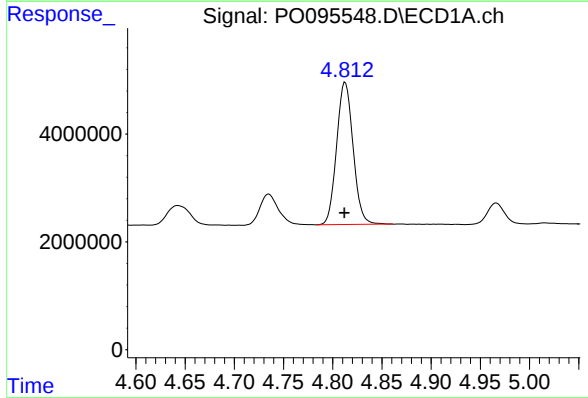
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 7556078
Conc: 219.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



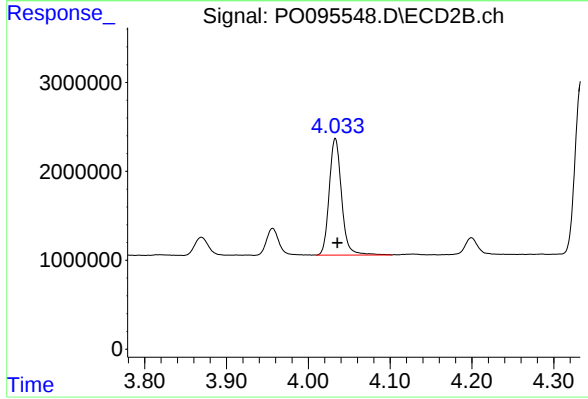
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 3186270
Conc: 205.24 ng/ml



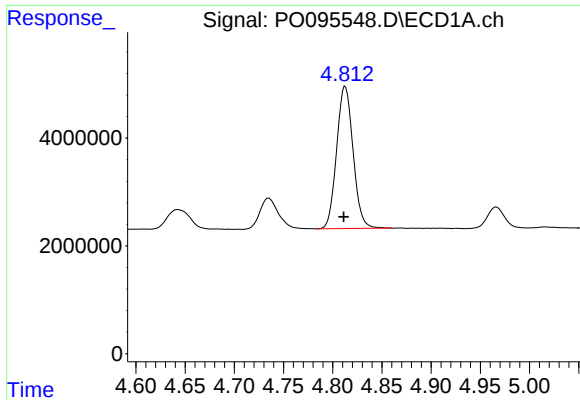
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 30769786
Conc: 303.03 ng/ml



#10 AR-1221-3

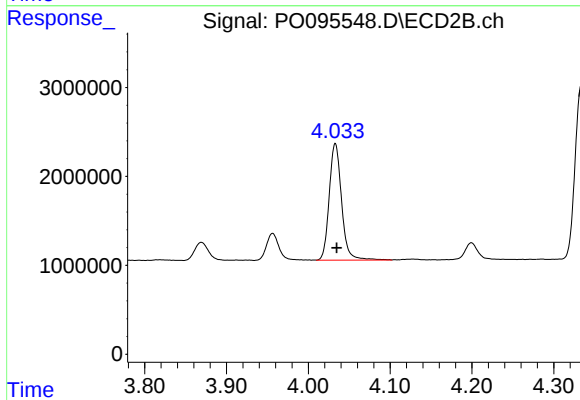
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 13784142
Conc: 296.81 ng/ml



#11 AR-1232-1

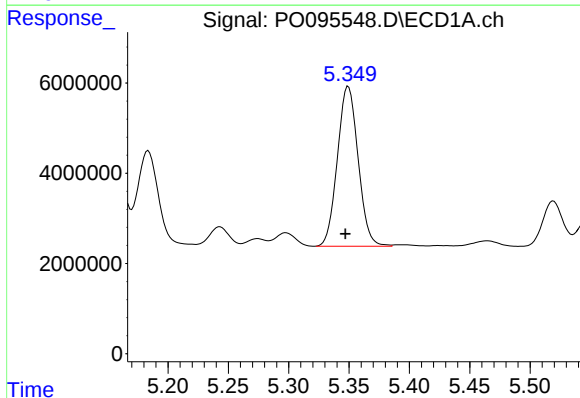
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 30769786
Conc: 419.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



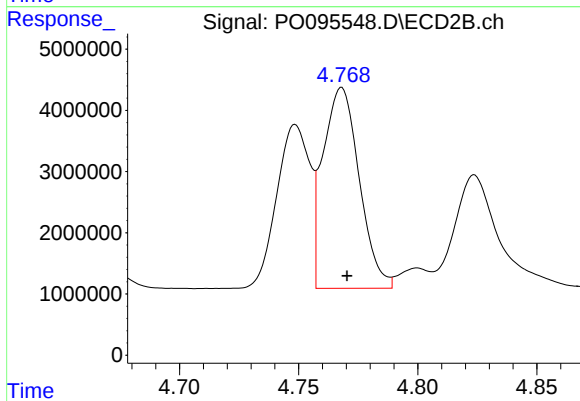
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 13784142
Conc: 410.39 ng/ml



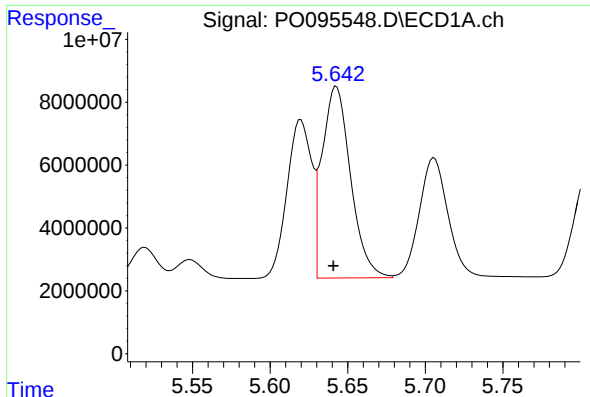
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 42415400
Conc: 1032.28 ng/ml



#12 AR-1232-2

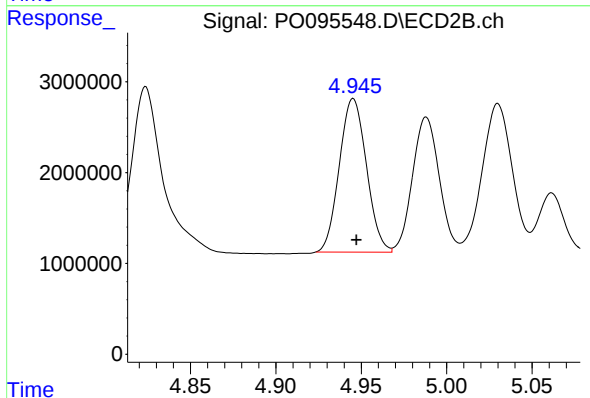
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 34748240
Conc: 1026.68 ng/ml



#13 AR-1232-3

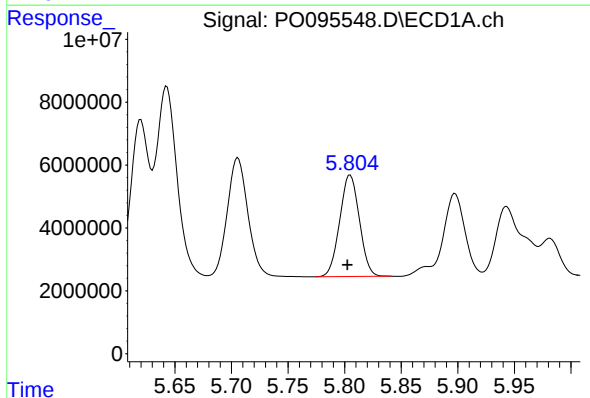
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 77733300
Conc: 1051.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



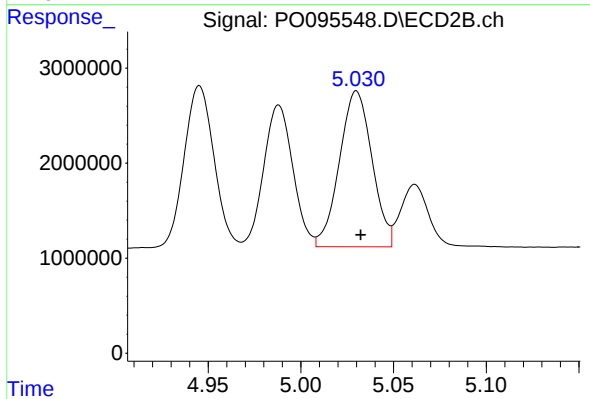
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 18707255
Conc: 1003.35 ng/ml



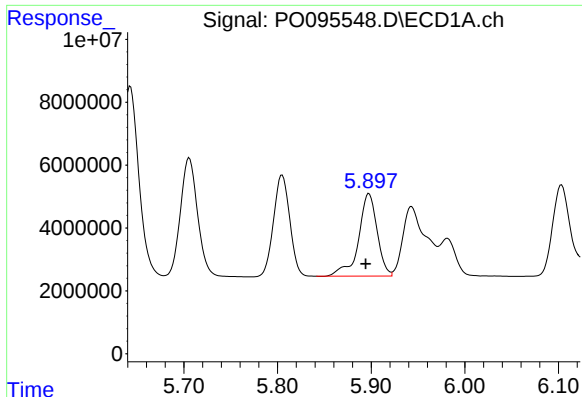
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 39082040
Conc: 1055.27 ng/ml



#14 AR-1232-4

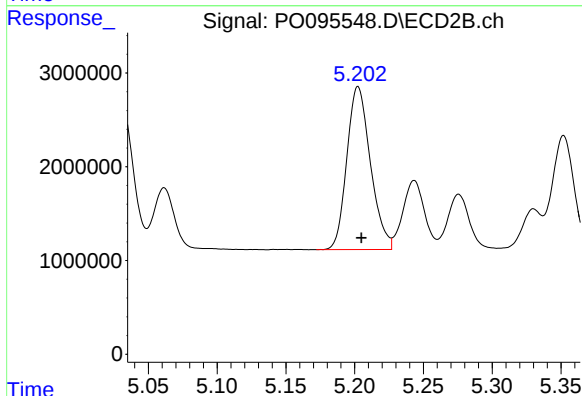
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 20049364
Conc: 1126.91 ng/ml



#15 AR-1232-5

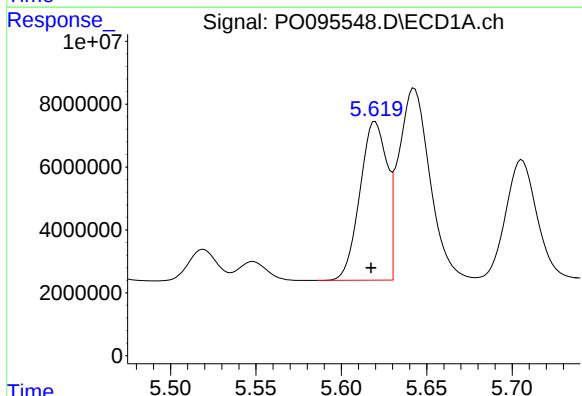
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 36221247
Conc: 1180.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



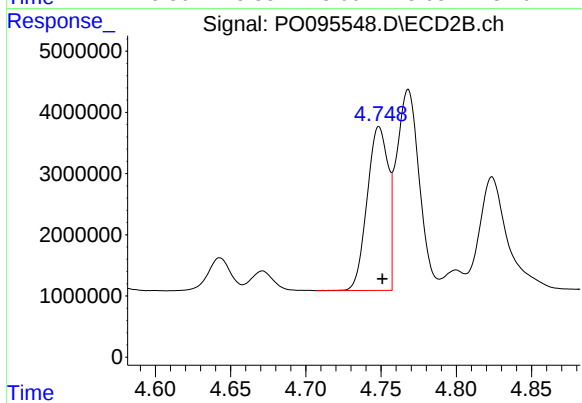
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 20743364
Conc: 1053.69 ng/ml



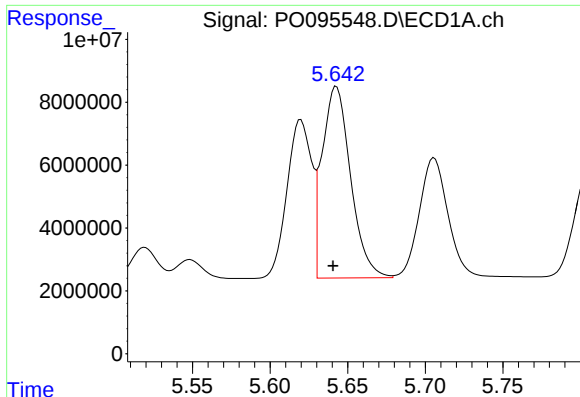
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 55731535
Conc: 602.15 ng/ml



#16 AR-1242-1

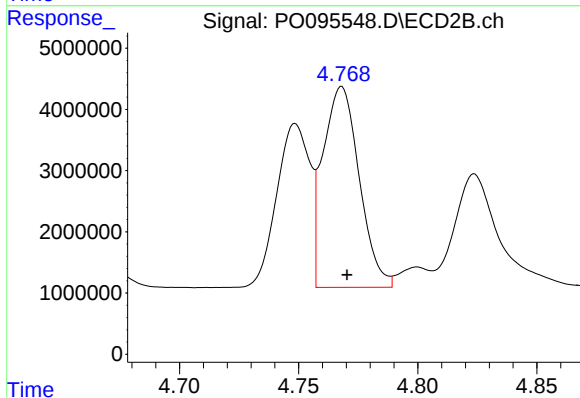
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 25891527
Conc: 580.40 ng/ml



#17 AR-1242-2

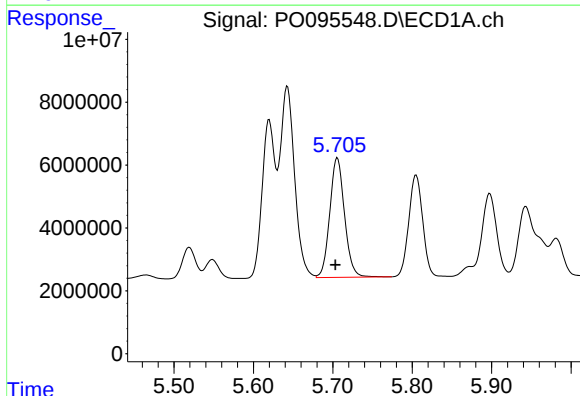
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 77733300
Conc: 609.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



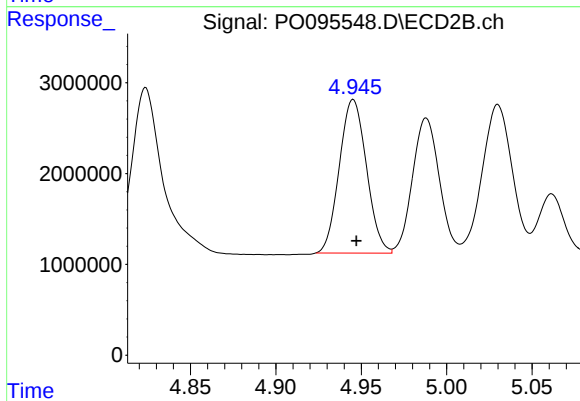
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 34748240
Conc: 598.08 ng/ml



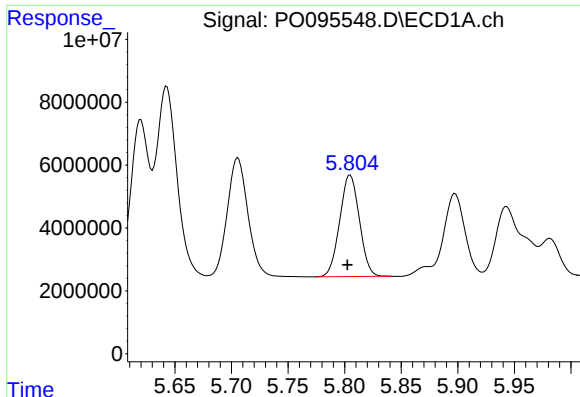
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 49016716
Conc: 602.32 ng/ml



#18 AR-1242-3

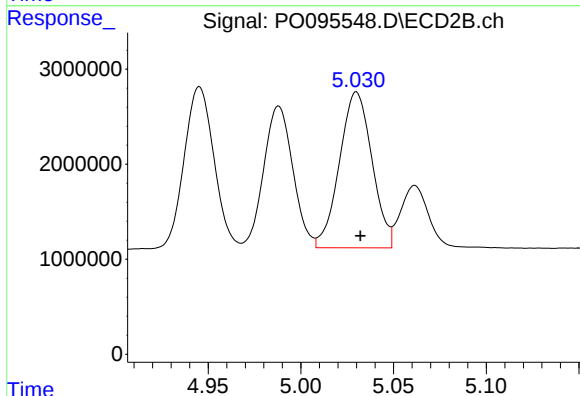
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 18707255
Conc: 594.08 ng/ml



#19 AR-1242-4

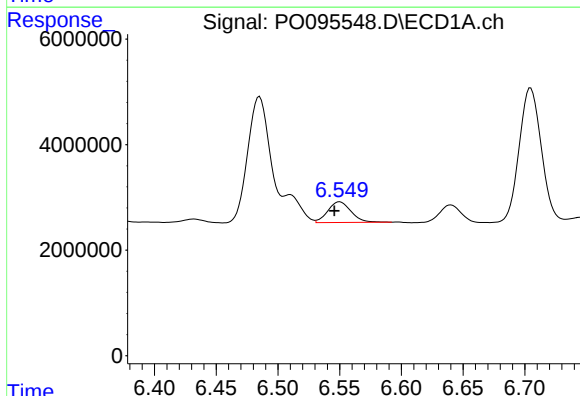
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 39082040
Conc: 606.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



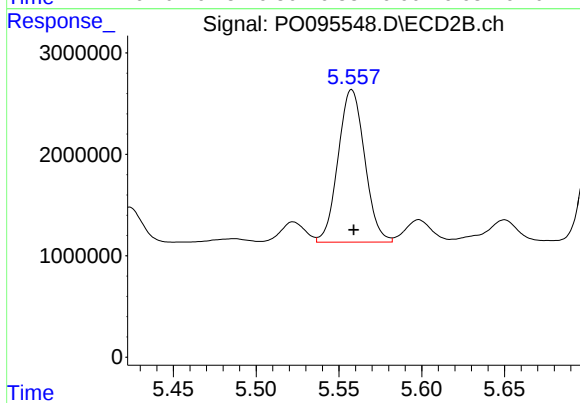
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 20049364
Conc: 594.37 ng/ml



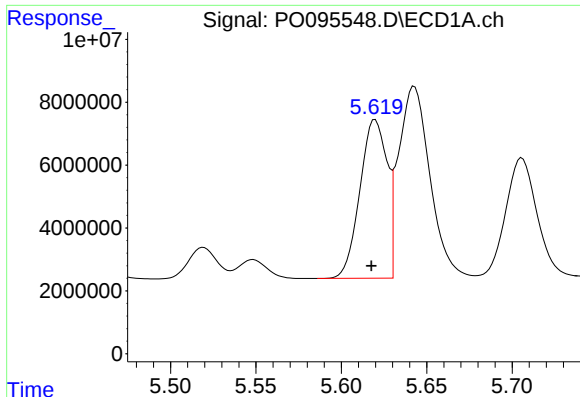
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 5107522
Conc: 73.98 ng/ml



#20 AR-1242-5

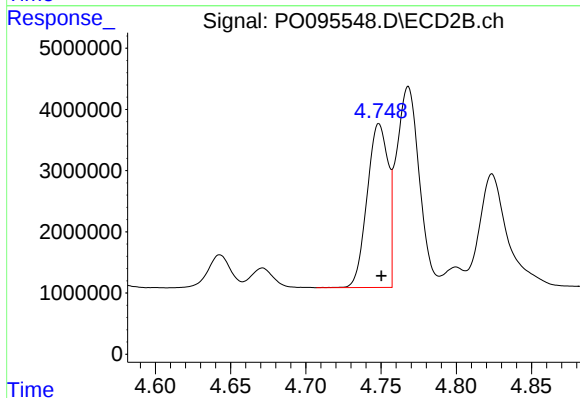
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 16811349
Conc: 392.09 ng/ml



#21 AR-1248-1

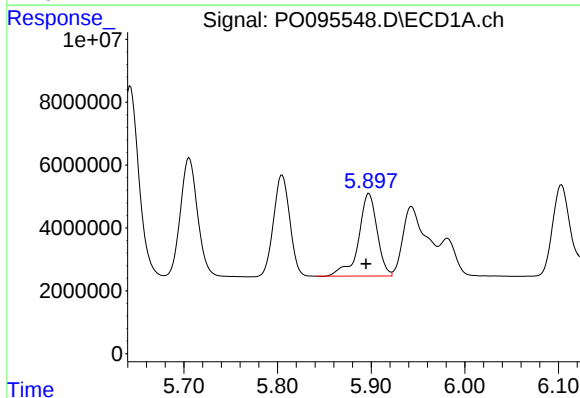
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 55731535
Conc: 752.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



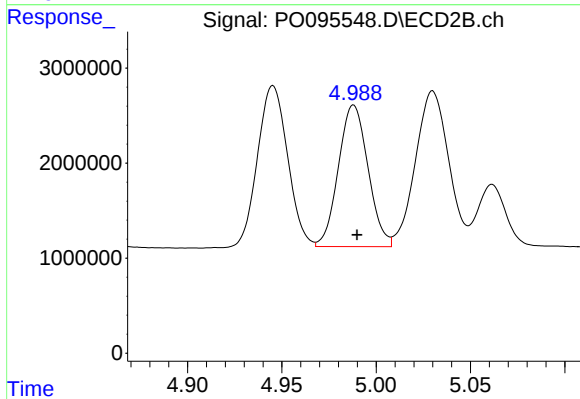
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 25891527
Conc: 735.61 ng/ml



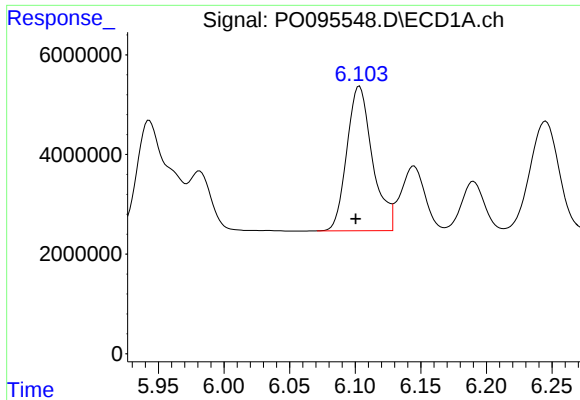
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 36221247
Conc: 338.58 ng/ml



#22 AR-1248-2

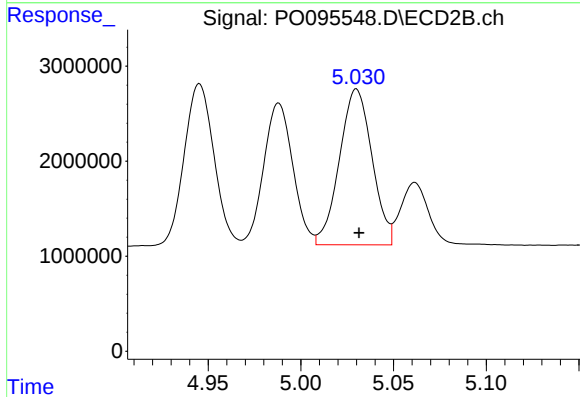
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 16301700
Conc: 326.47 ng/ml



#23 AR-1248-3

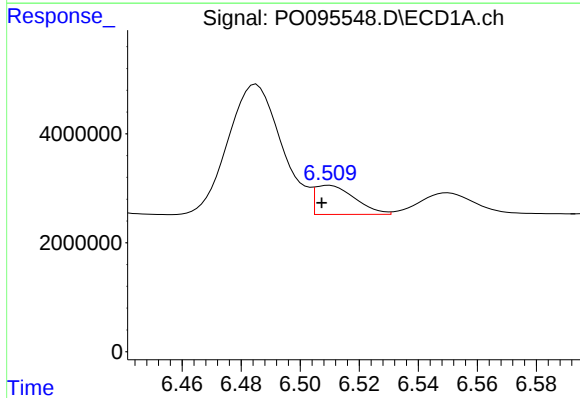
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 39391476
Conc: 343.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



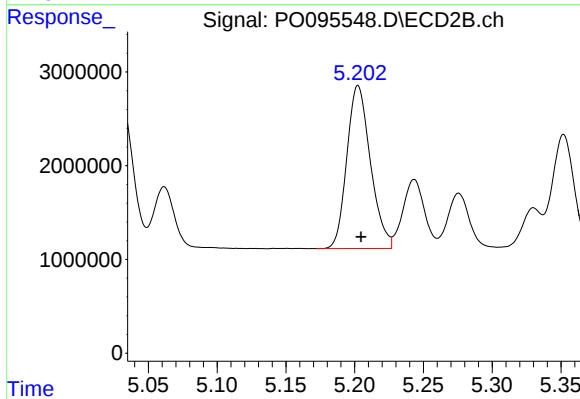
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 20049364
Conc: 382.80 ng/ml



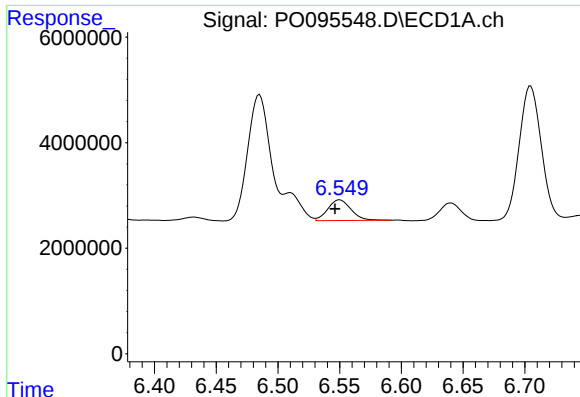
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 4967073
Conc: 40.04 ng/ml



#24 AR-1248-4

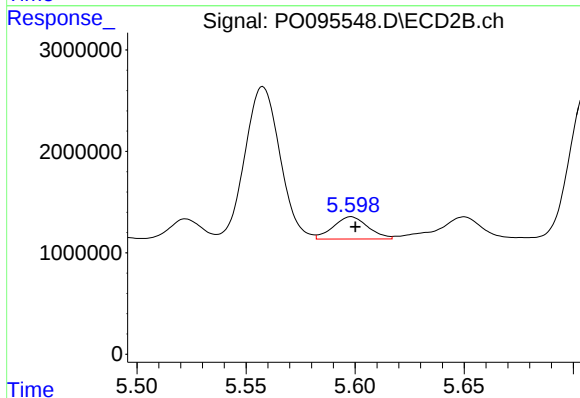
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 20743364
Conc: 340.08 ng/ml



#25 AR-1248-5

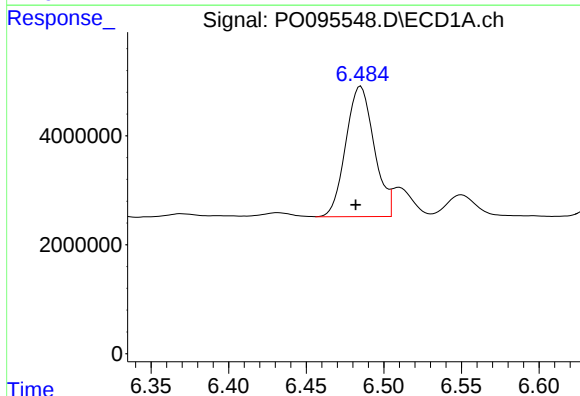
R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 5107522
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



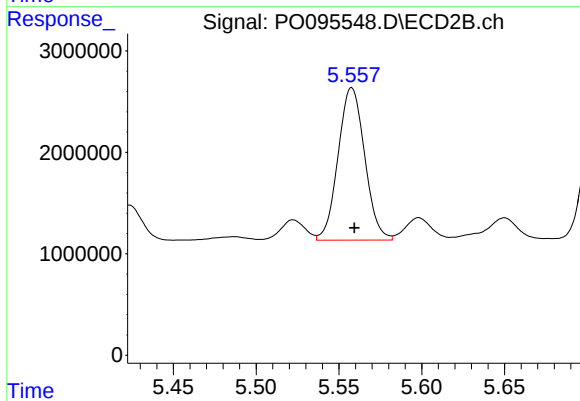
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 2431217
Conc: 40.85 ng/ml



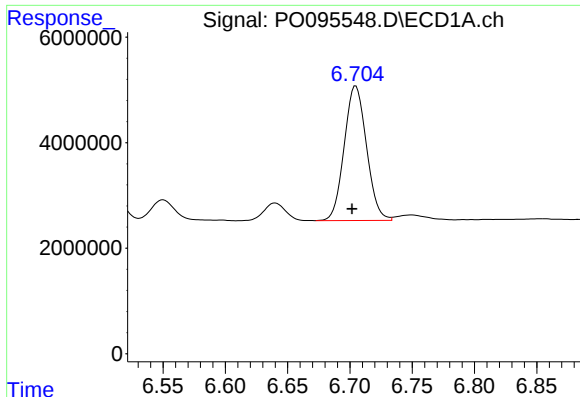
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 30352028
Conc: 238.00 ng/ml



#26 AR-1254-1

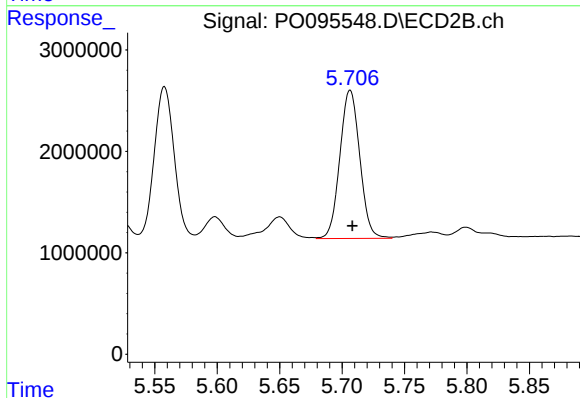
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 16811349
Conc: 191.03 ng/ml



#27 AR-1254-2

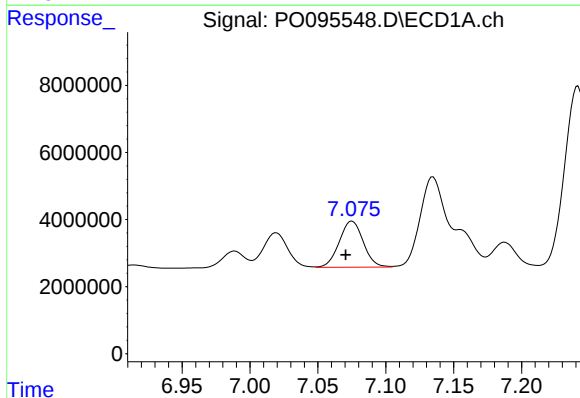
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 31917583
Conc: 168.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



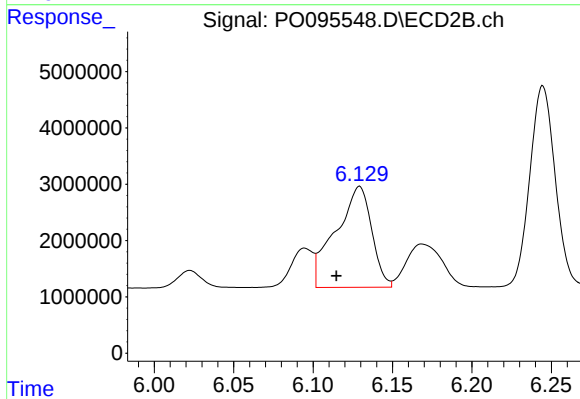
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 16251235
Conc: 203.87 ng/ml



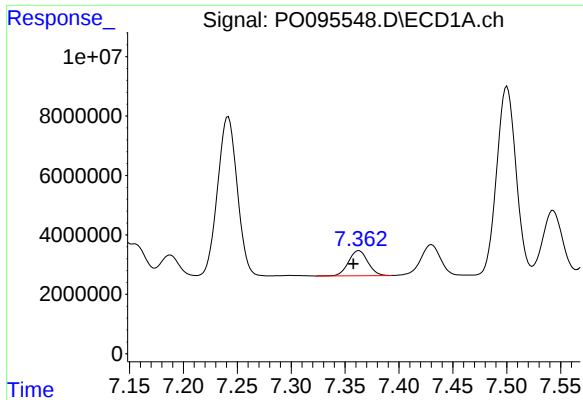
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 16950119
Conc: 89.34 ng/ml



#28 AR-1254-3

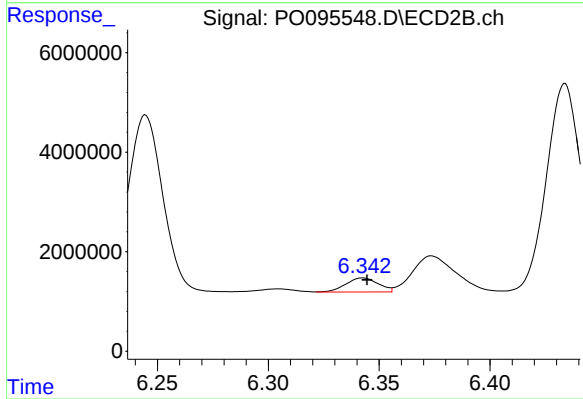
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 28242078
Conc: 231.06 ng/ml



#29 AR-1254-4

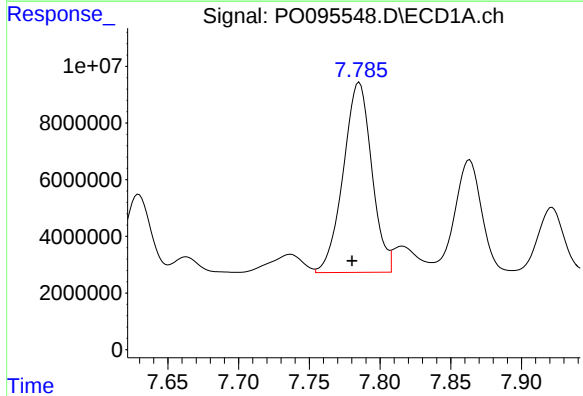
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 10555340
Conc: 74.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



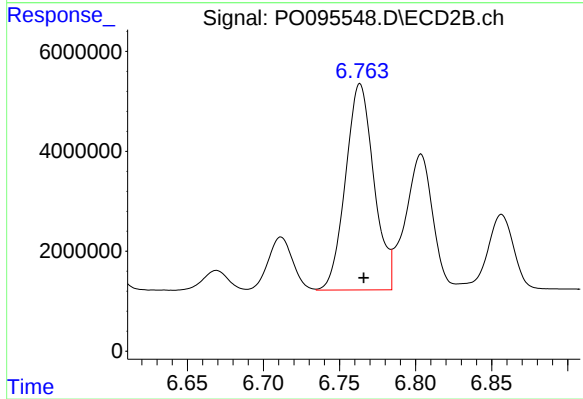
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2867342
Conc: 37.99 ng/ml



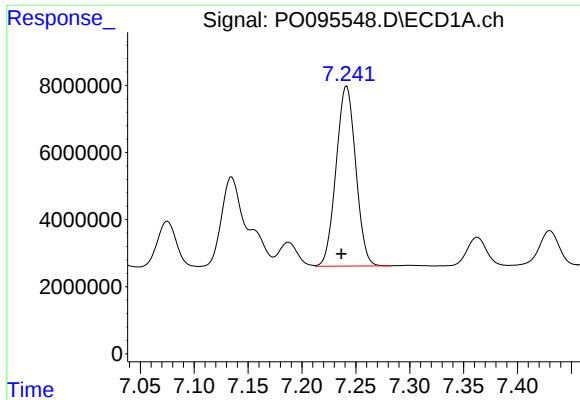
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 94070570
Conc: 593.43 ng/ml



#30 AR-1254-5

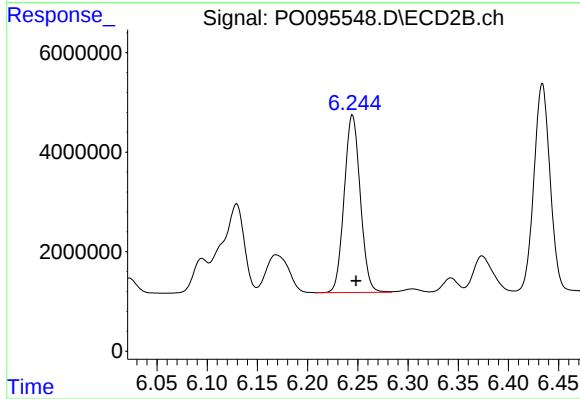
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 53592897
Conc: 479.00 ng/ml



#31 AR-1260-1

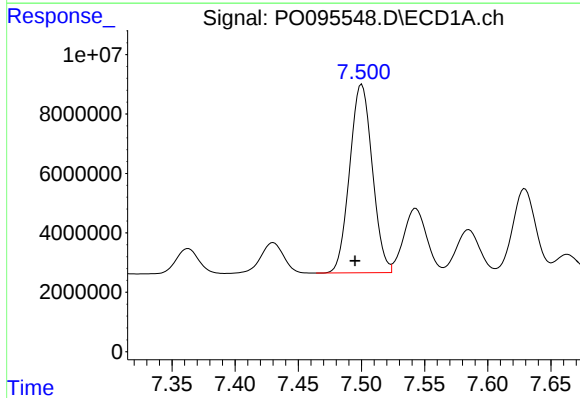
R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 68089642
Conc: 459.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



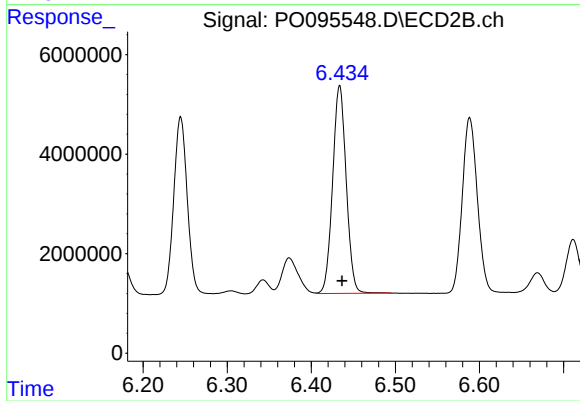
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 39787753
Conc: 466.39 ng/ml



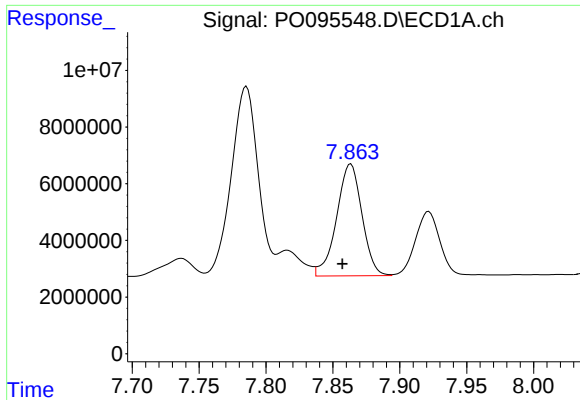
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 79141822
Conc: 450.88 ng/ml



#32 AR-1260-2

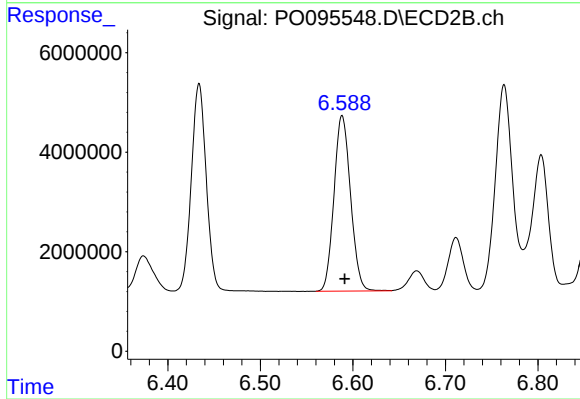
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 46943796
Conc: 459.42 ng/ml



#33 AR-1260-3

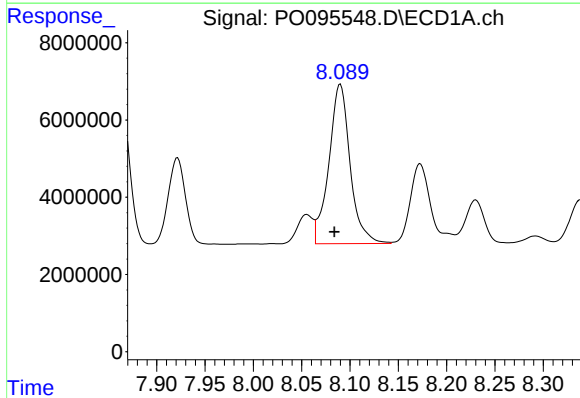
R.T.: 7.863 min
Delta R.T.: 0.006 min
Response: 52171461
Conc: 464.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



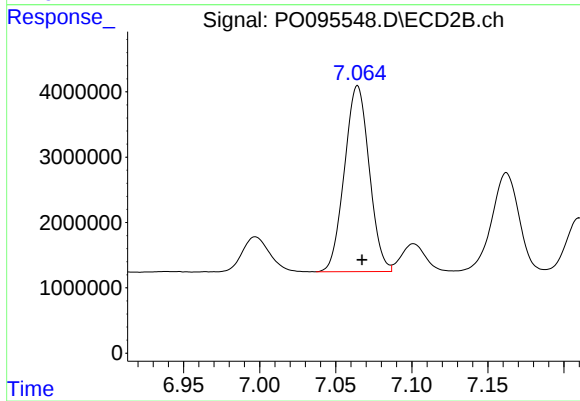
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 43890462
Conc: 468.76 ng/ml



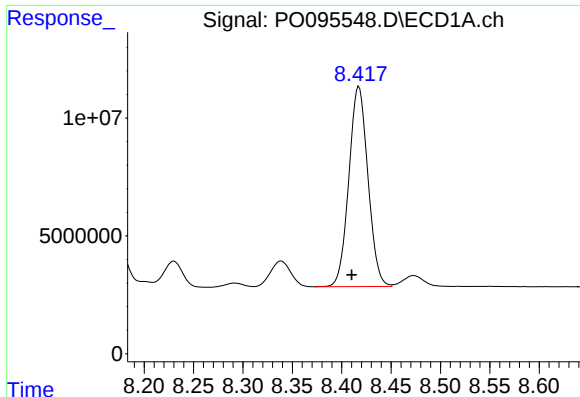
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 63268773
Conc: 464.33 ng/ml



#34 AR-1260-4

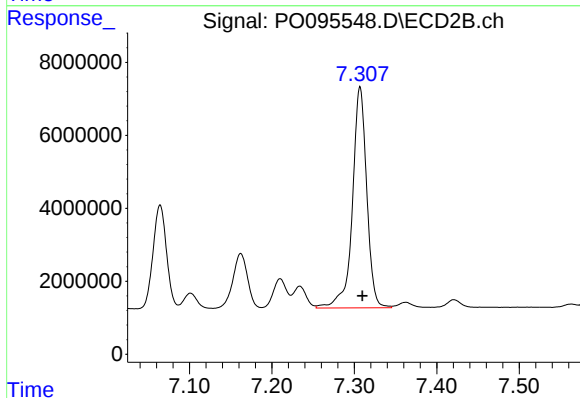
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 32229091
Conc: 473.81 ng/ml



#35 AR-1260-5

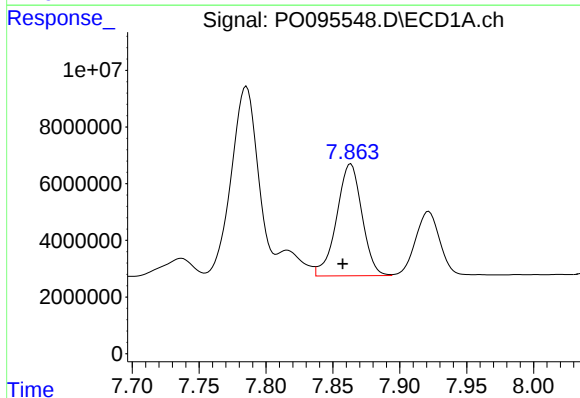
R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 114171564
Conc: 448.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



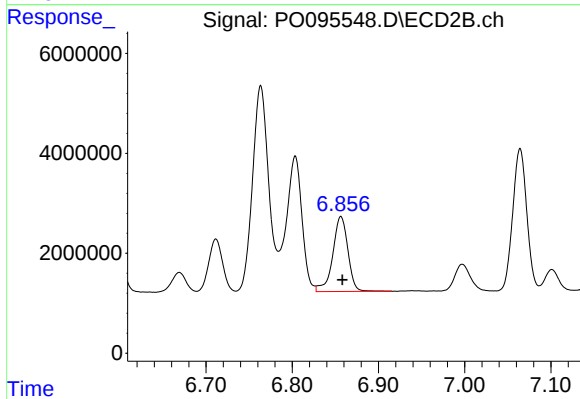
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 73254018
Conc: 464.52 ng/ml



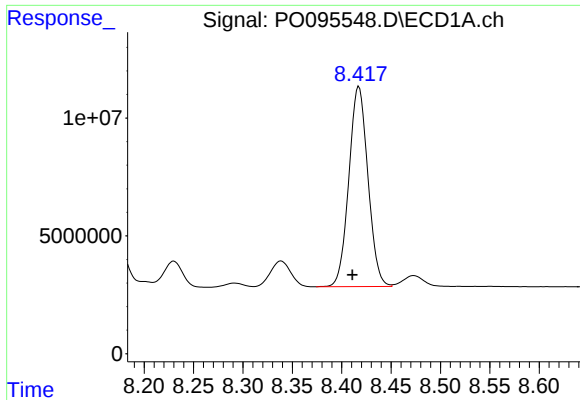
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.006 min
Response: 52171461
Conc: 282.64 ng/ml



#36 AR-1262-1

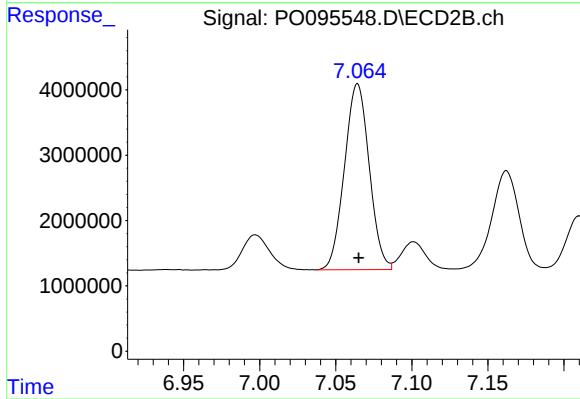
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 18339199
Conc: 396.12 ng/ml



#37 AR-1262-2

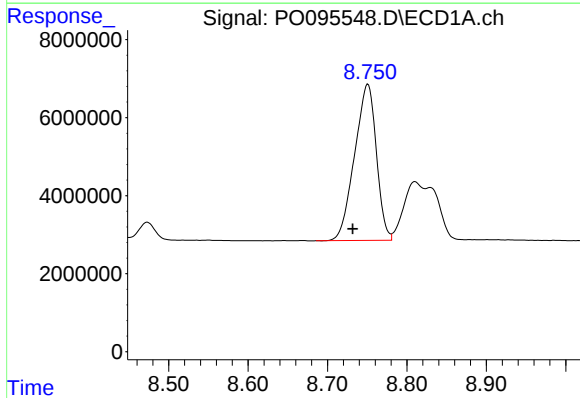
R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 114171564
Conc: 357.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



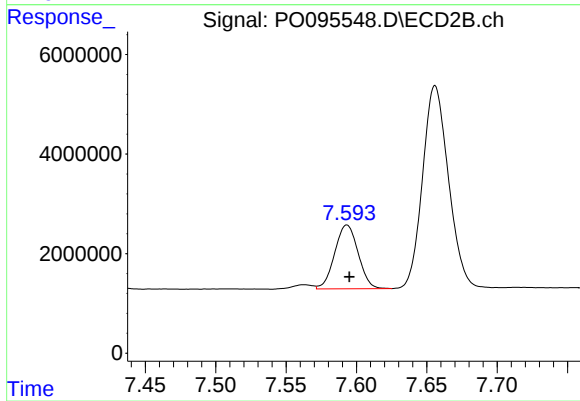
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 32229091
Conc: 330.44 ng/ml



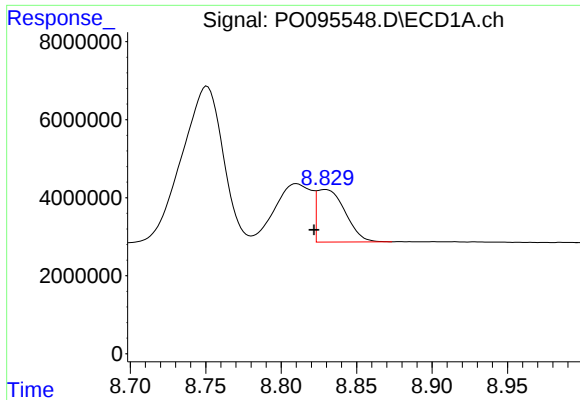
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.019 min
Response: 76351130
Conc: 343.93 ng/ml



#38 AR-1262-3

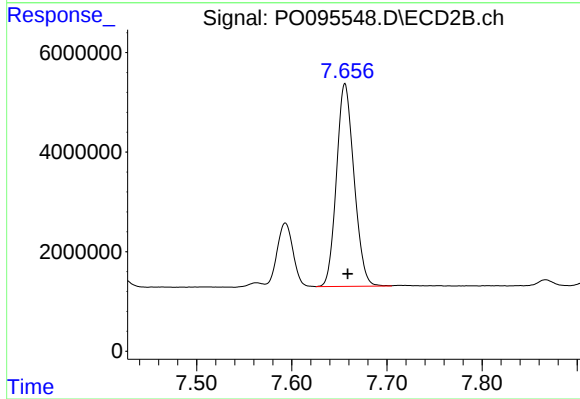
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 14880350
Conc: 194.11 ng/ml



#39 AR-1262-4

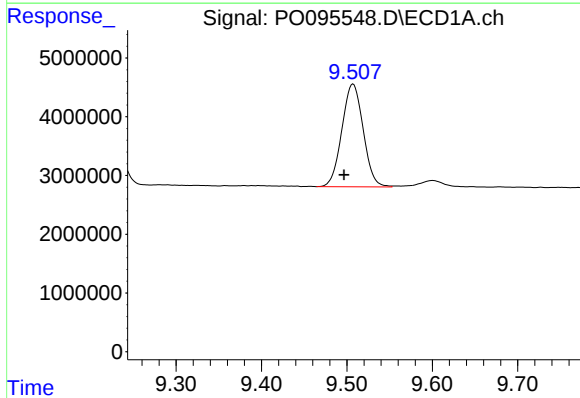
R.T.: 8.829 min
Delta R.T.: 0.008 min
Response: 17524527
Conc: 148.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



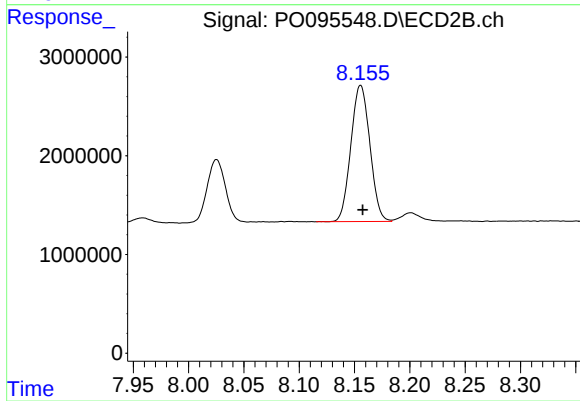
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 52157710
Conc: 379.46 ng/ml



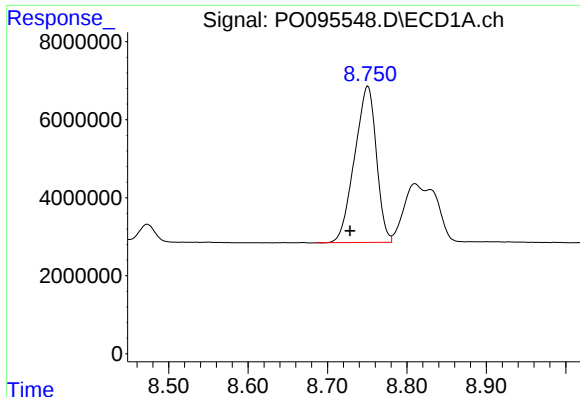
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.011 min
Response: 30348946
Conc: 253.00 ng/ml



#40 AR-1262-5

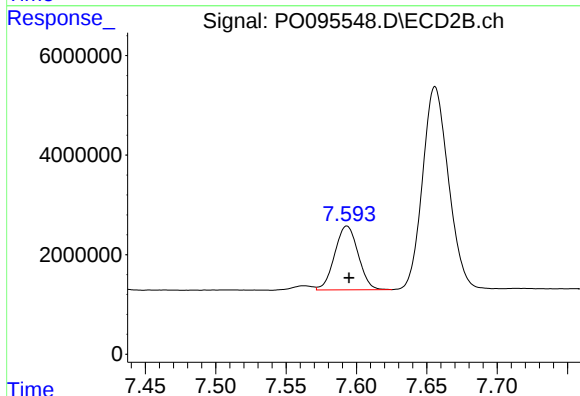
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 16514209
Conc: 259.63 ng/ml



#41 AR-1268-1

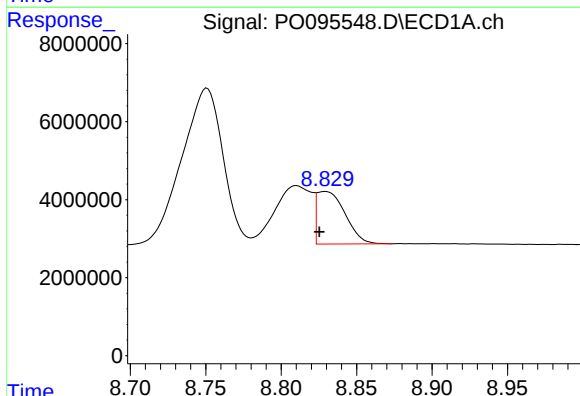
R.T.: 8.751 min
Delta R.T.: 0.022 min
Response: 76351130
Conc: 207.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



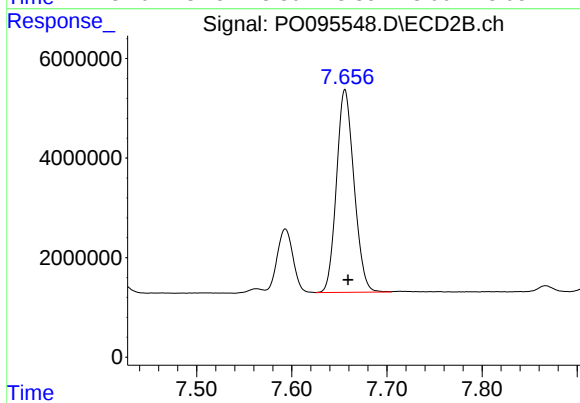
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 14880350
Conc: 68.85 ng/ml



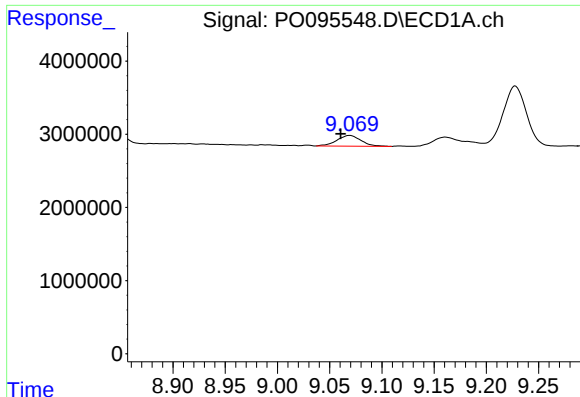
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.004 min
Response: 17524527
Conc: 51.73 ng/ml



#42 AR-1268-2

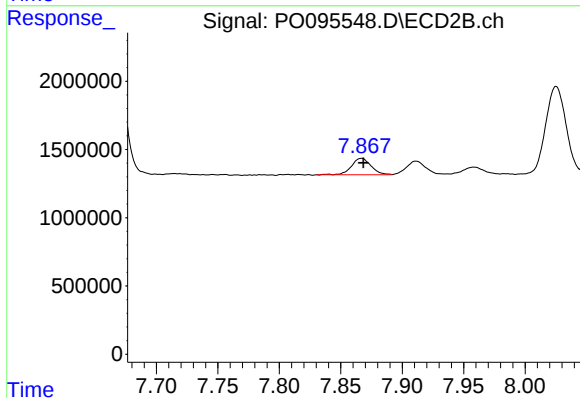
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 52157710
Conc: 273.26 ng/ml



#43 AR-1268-3

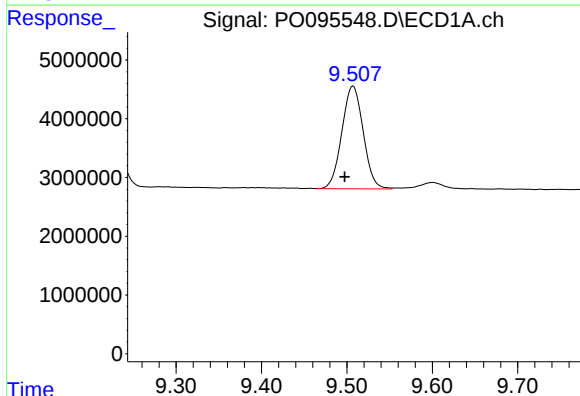
R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 2346941
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



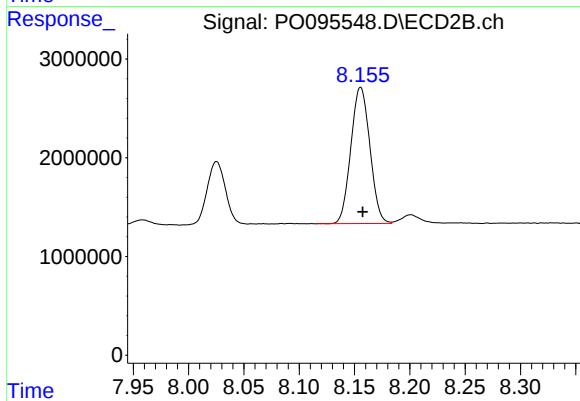
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 1335254
Conc: 8.24 ng/ml



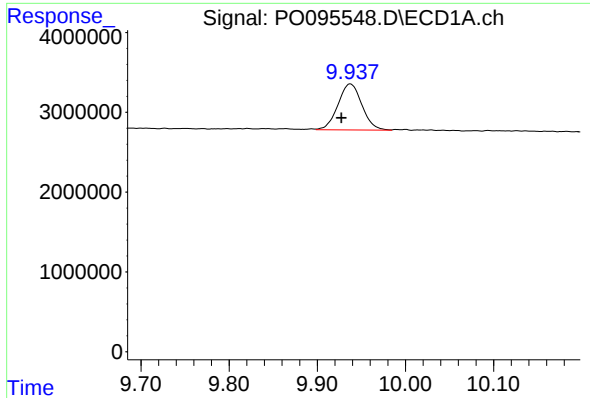
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.010 min
Response: 30348946
Conc: 238.64 ng/ml



#44 AR-1268-4

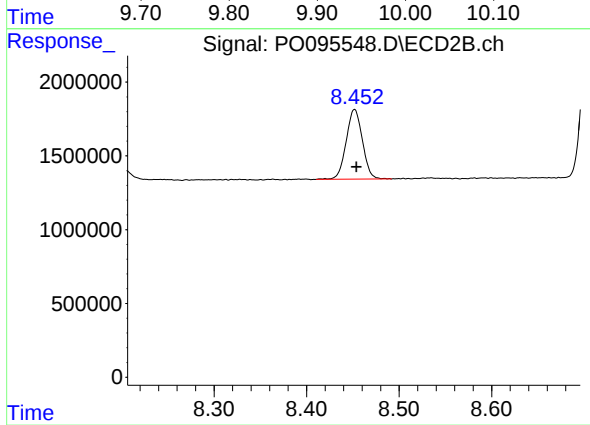
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 16514209
Conc: 240.03 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.010 min
Response: 10865096
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 5767136
Conc: 12.02 ng/ml