

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122820\
 Data File : PO074227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 13:41
 Operator : DD\AJ
 Sample : L5212-07DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:03:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.932	3.990	196175	134791	1.924	2.349
2)	SA Decachlor...	10.953	9.248	315837	156241	3.243	2.906
Target Compounds							
3)	L1 AR-1016-1	6.261	5.236	2475902	513150	625.146	215.541 #
4)	L1 AR-1016-2	6.261f	5.258	2475902	461502	447.594	138.796 #
5)	L1 AR-1016-3	6.346	5.447	945601	281294	287.752	158.109 #
6)	L1 AR-1016-4	6.450	5.499	453781	3660784	164.752	2501.520 #
7)	L1 AR-1016-5	6.769	5.726	3048320	1889361	1155.137	1042.882
12)	L3 AR-1232-2	5.960	5.258	236708	461502	205.319	319.896 #
13)	L3 AR-1232-3	6.261f	5.447	2475902	281294	1038.149	367.451 #
14)	L3 AR-1232-4	6.450	5.543	453781	1239551	387.186	1881.444 #
15)	L3 AR-1232-5	6.551	5.726	6392459	1889361	8022.539	2605.853 #
16)	L4 AR-1242-1	6.261	5.236	2475902	513150	861.784	302.042 #
17)	L4 AR-1242-2	6.261f	5.258	2475902	461502	620.616	194.581 #
18)	L4 AR-1242-3	6.346	5.447	945601	281294	389.927	219.524 #
19)	L4 AR-1242-4	6.450	5.543	453781	1239551	224.218	1022.245 #
20)	L4 AR-1242-5	7.241	6.103	4808336	11993289	2158.876	7621.745 #
21)	L5 AR-1248-1	6.261	5.236	2475902	513150	1145.883	391.880 #
22)	L5 AR-1248-2	6.551	5.499	6392459	3660784	2282.903	2059.673
23)	L5 AR-1248-3	6.769	5.543	3048320	1239551	924.966	690.653 #
24)	L5 AR-1248-4	7.200	5.726	6993916	1889361	1742.693	876.169 #
25)	L5 AR-1248-5	7.241	6.146	4808336	1817017	1265.172	790.498 #
26)	L6 AR-1254-1	7.169	6.103	14646830	11993289	3794.127	3467.552
27)	L6 AR-1254-2	7.399	6.262	27532212	13519548	4581.339	4454.508
28)	L6 AR-1254-3	7.782	6.679	37287667	27157219	6206.833	5611.996
29)	L6 AR-1254-4	8.079	6.917	36162727	21693606	6895.217	6097.971
30)	L6 AR-1254-5	8.509	7.343	54050341	43265243	10585.562	9428.459
31)	L7 AR-1260-1	7.950	6.816	18425583	14301724	4005.535	4150.974
32)	L7 AR-1260-2	8.216	7.011	29305555	18319557	4578.562	3879.777
33)	L7 AR-1260-3	8.572	7.163	6663224	14765408	1261.574	3768.471 #
34)	L7 AR-1260-4	8.806	7.643	21016112	2725047	4136.361	840.795 #
35)	L7 AR-1260-5	9.140	7.891	9856116	6756381	811.015	786.750
36)	L8 AR-1262-1	8.572	7.343	6663224	43265243	893.655	17913.009 #
37)	L8 AR-1262-2	9.140	7.891	9856116	6756381	765.659	745.819
38)	L8 AR-1262-3	9.473f	8.175	8037102	309282	952.161	85.870 #
39)	L8 AR-1262-4	9.521f	8.235	2030561	6406687	621.955	1054.377 #
40)	L8 AR-1262-5	10.209	8.733	649069	423409	141.953	152.109
41)	L9 AR-1268-1	9.473f	8.175	8037102	309282	514.207	29.104 #
42)	L9 AR-1268-2	9.521f	8.235	2030561	6406687	151.964	729.774 #
43)	L9 AR-1268-3	9.770	8.446	184290	65101	15.637	8.655 #
44)	L9 AR-1268-4	10.209	8.733	649069	423409	130.281	137.569
45)	L9 AR-1268-5	10.620	9.009	425039	218409	11.781	10.120

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

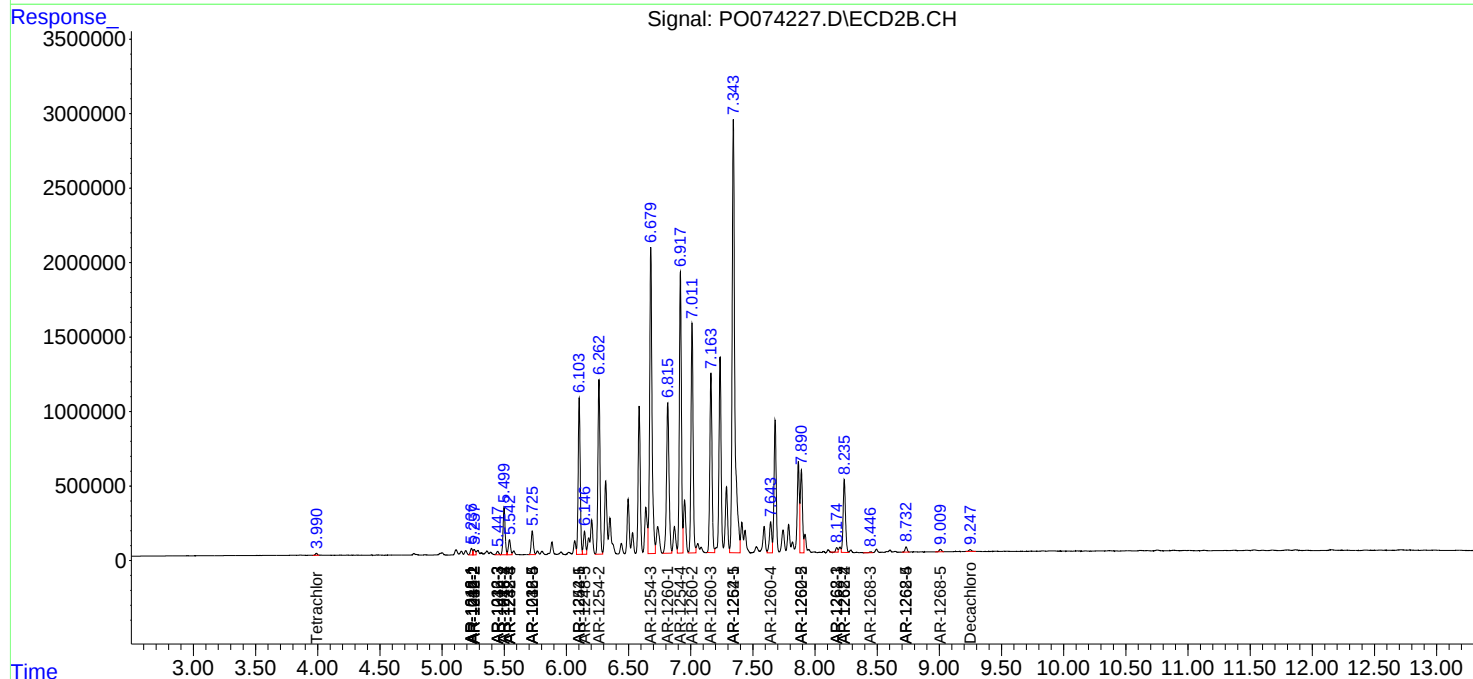
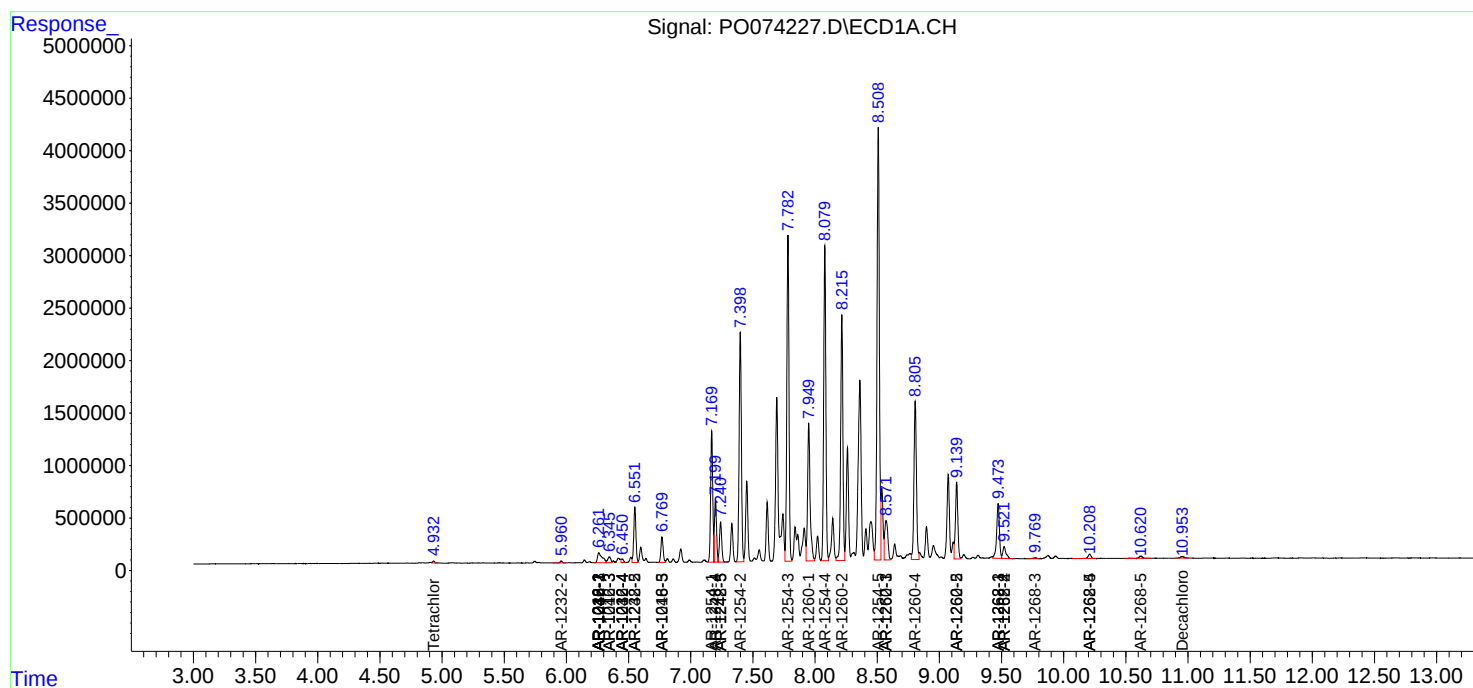
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

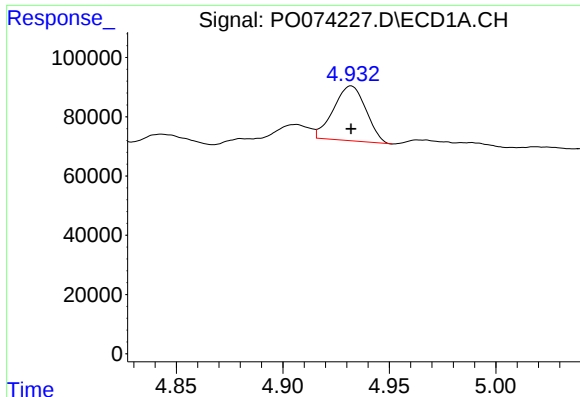
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
Data File : PO074227.D
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Misc :
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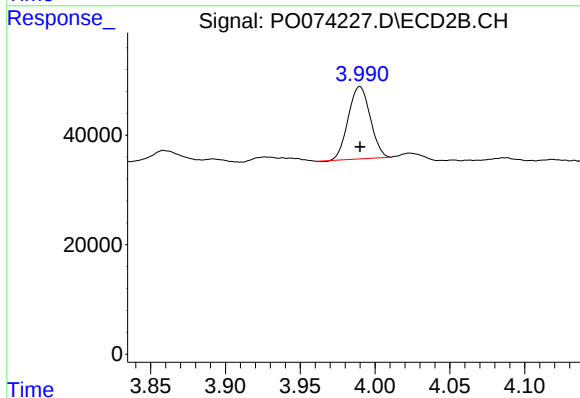




#1 Tetrachloro-m-xylene

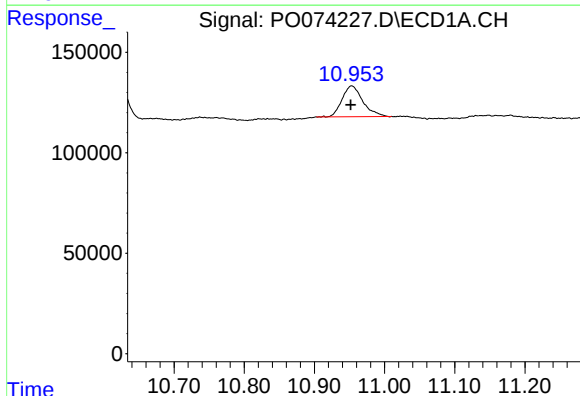
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 196175
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



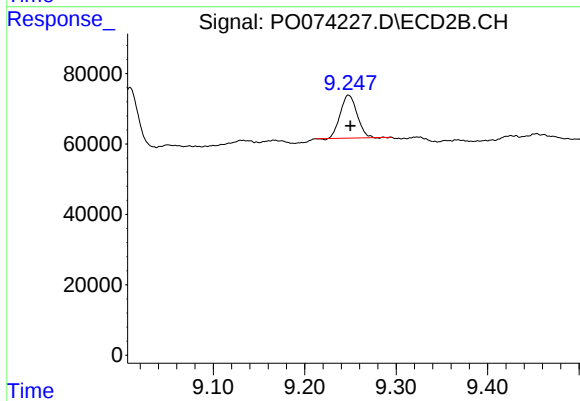
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 134791
Conc: 2.35 ng/ml



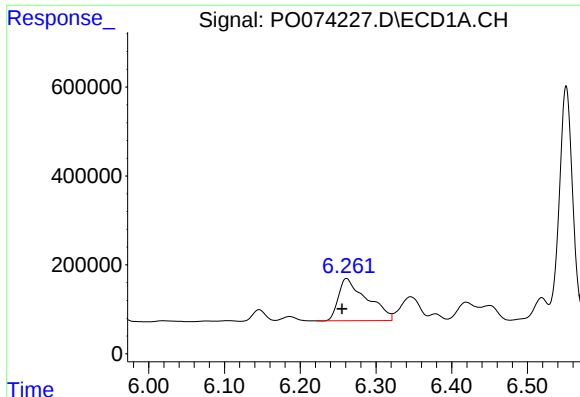
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.001 min
Response: 315837
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

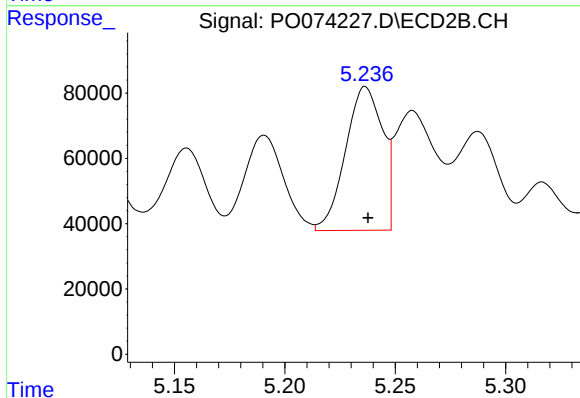
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 156241
Conc: 2.91 ng/ml



#3 AR-1016-1

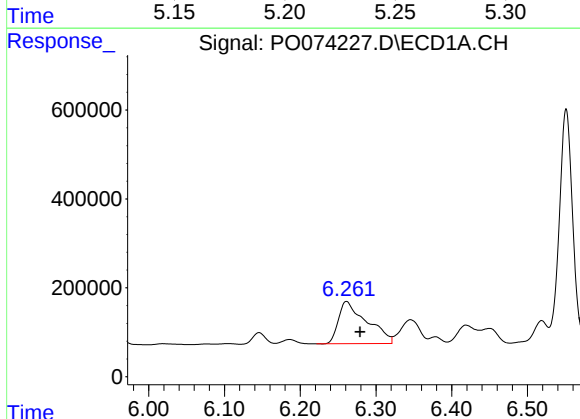
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 2475902
Conc: 625.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



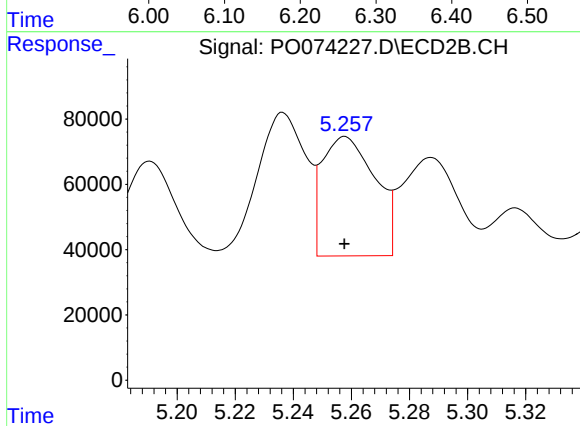
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 513150
Conc: 215.54 ng/ml



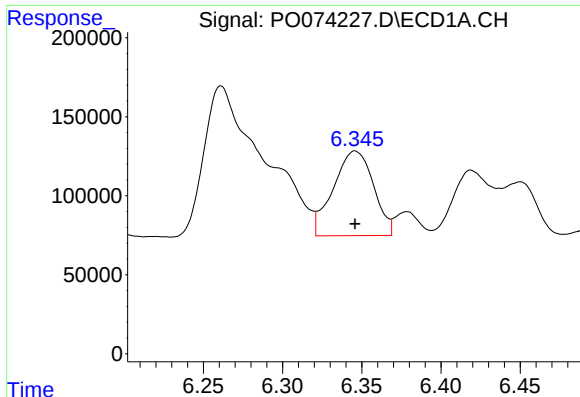
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 2475902
Conc: 447.59 ng/ml



#4 AR-1016-2

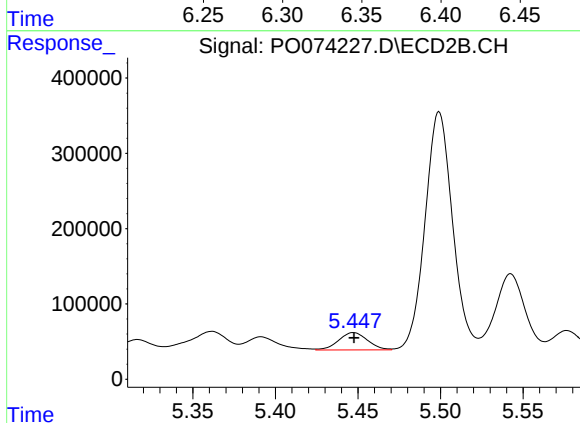
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 461502
Conc: 138.80 ng/ml



#5 AR-1016-3

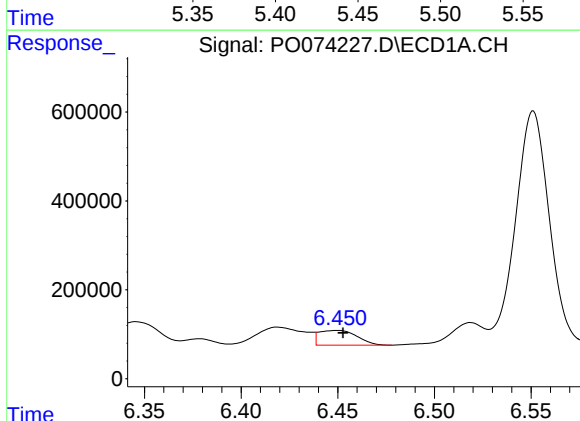
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 945601
Conc: 287.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



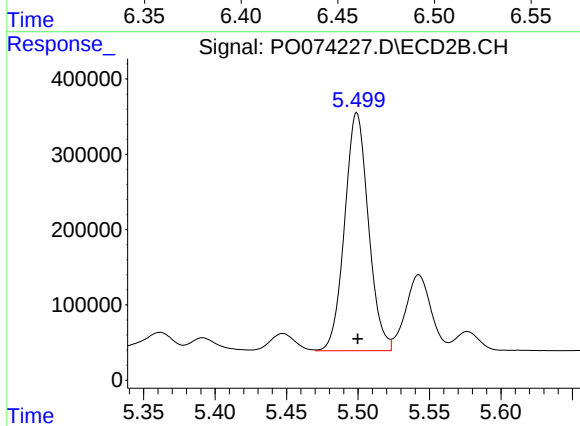
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 281294
Conc: 158.11 ng/ml



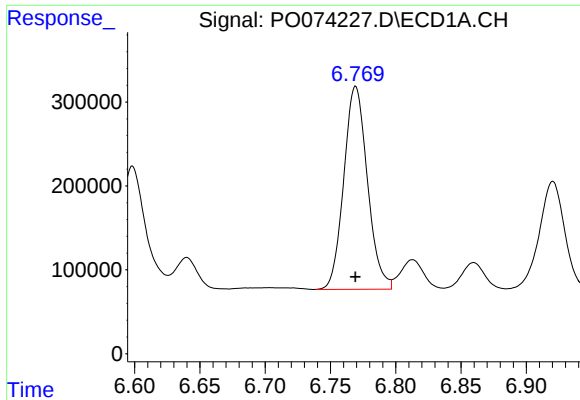
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 453781
Conc: 164.75 ng/ml



#6 AR-1016-4

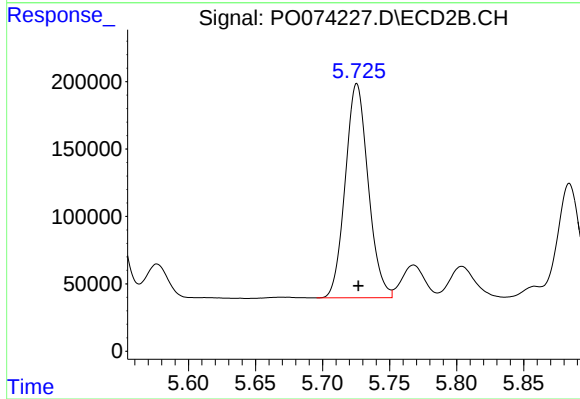
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 3660784
Conc: 2501.52 ng/ml



#7 AR-1016-5

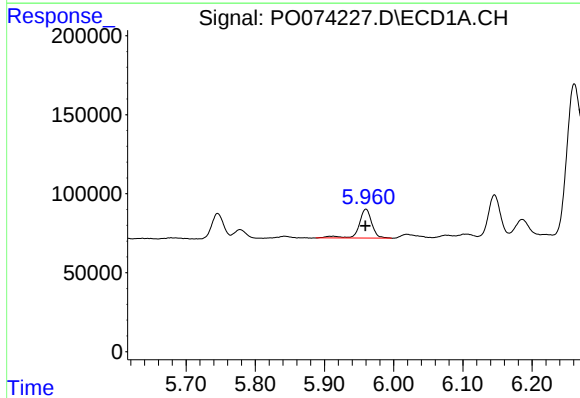
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3048320
Conc: 1155.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



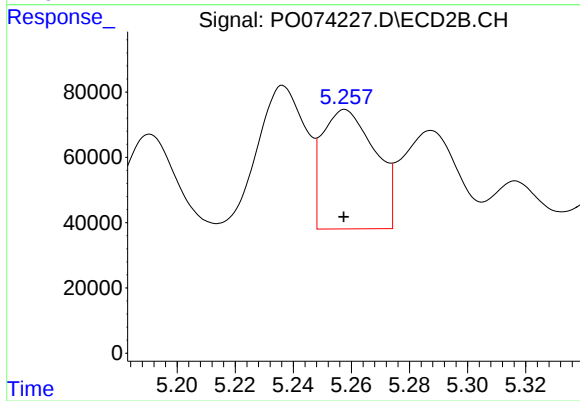
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1889361
Conc: 1042.88 ng/ml



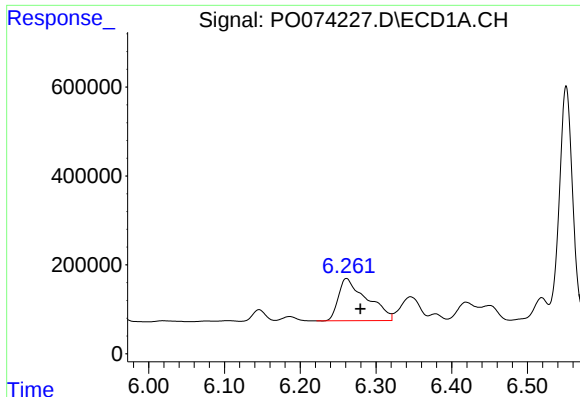
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 236708
Conc: 205.32 ng/ml



#12 AR-1232-2

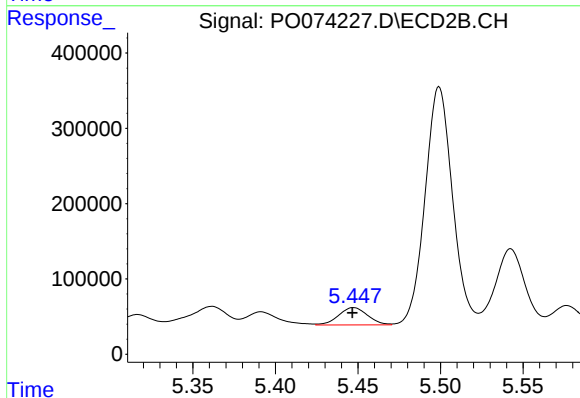
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 461502
Conc: 319.90 ng/ml



#13 AR-1232-3

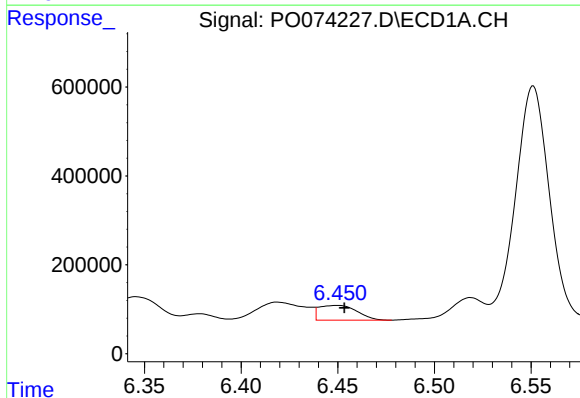
R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 2475902
Conc: 1038.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



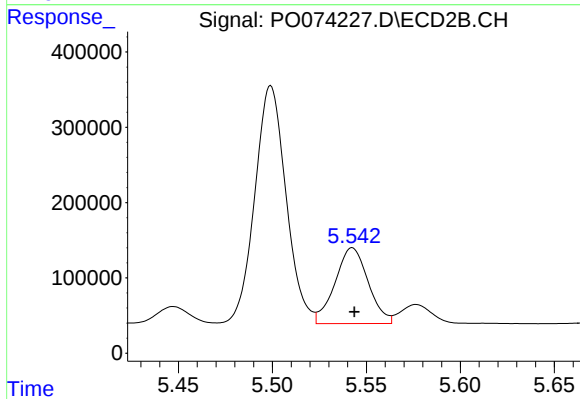
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 281294
Conc: 367.45 ng/ml



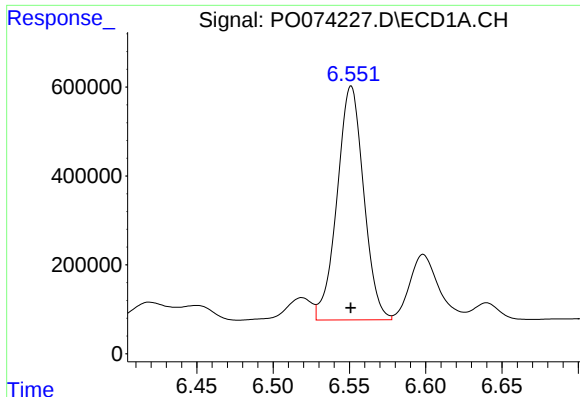
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 453781
Conc: 387.19 ng/ml



#14 AR-1232-4

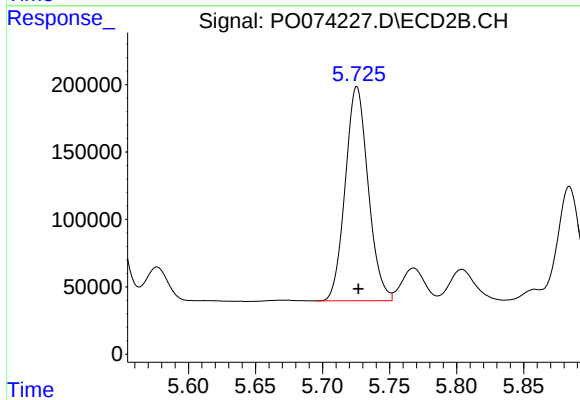
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1239551
Conc: 1881.44 ng/ml



#15 AR-1232-5

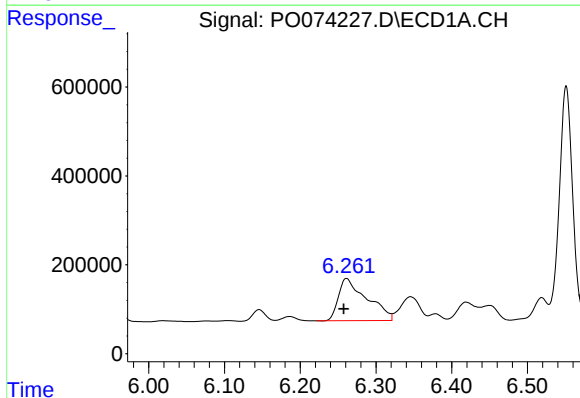
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6392459
Conc: 8022.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



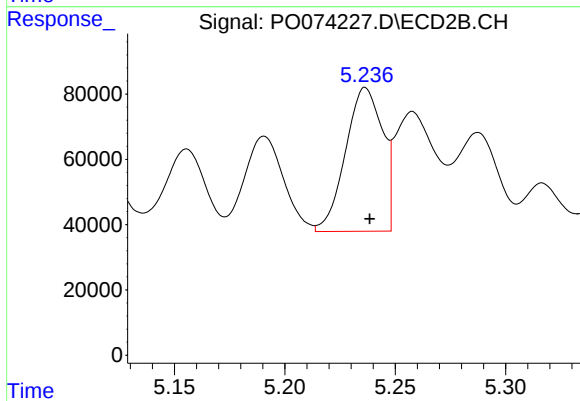
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1889361
Conc: 2605.85 ng/ml



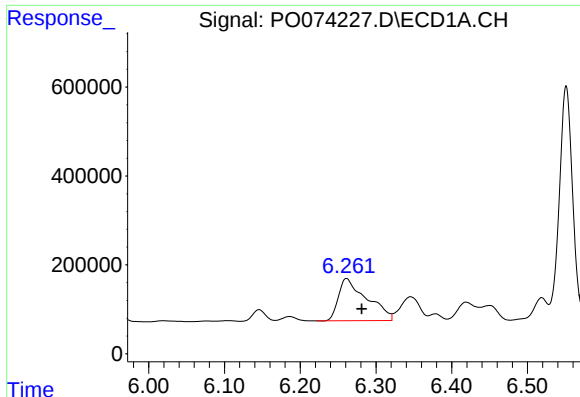
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 2475902
Conc: 861.78 ng/ml



#16 AR-1242-1

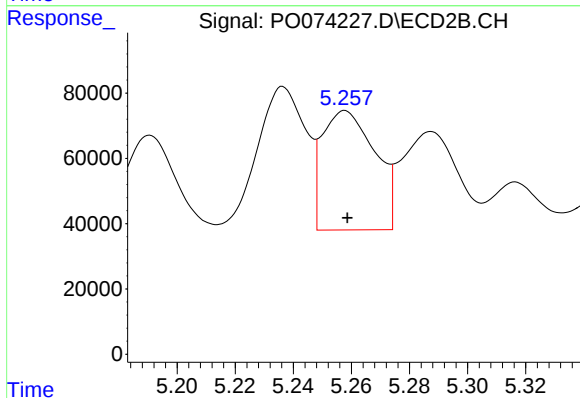
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 513150
Conc: 302.04 ng/ml



#17 AR-1242-2

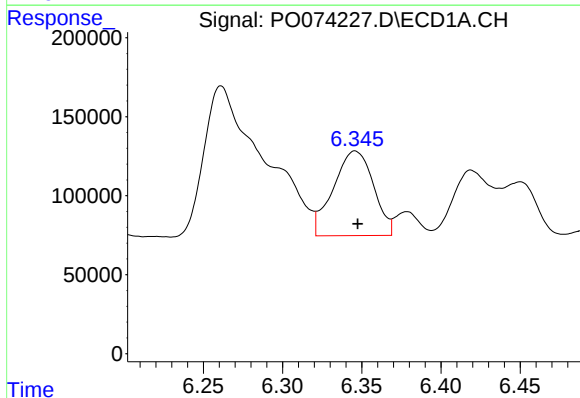
R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 2475902
Conc: 620.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



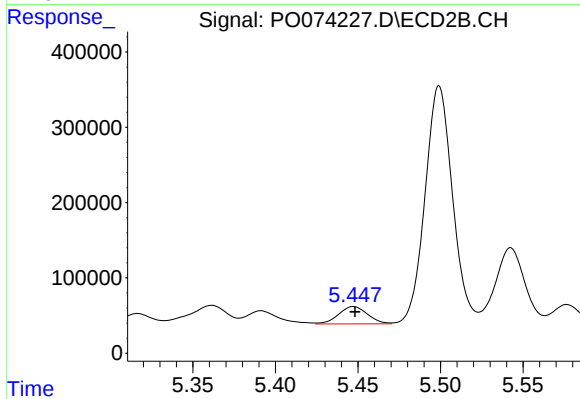
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 461502
Conc: 194.58 ng/ml



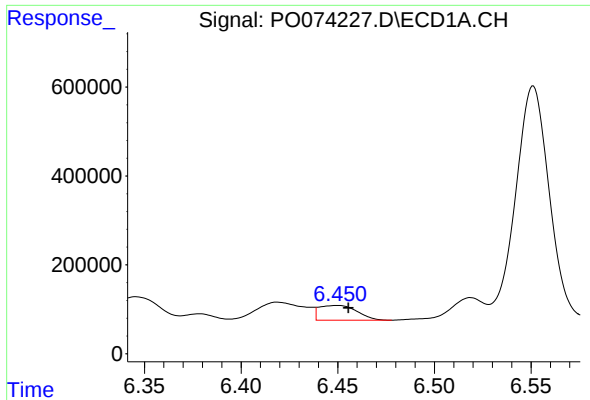
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 945601
Conc: 389.93 ng/ml



#18 AR-1242-3

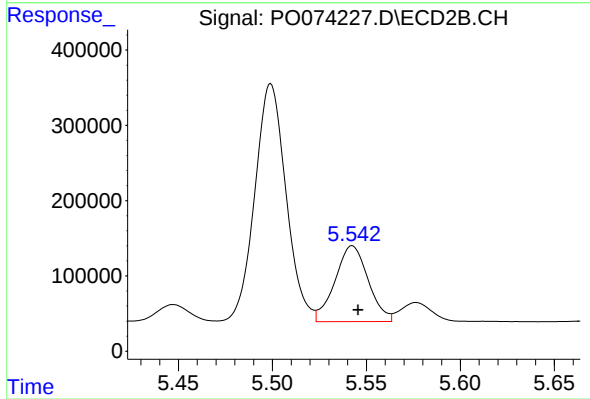
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 281294
Conc: 219.52 ng/ml



#19 AR-1242-4

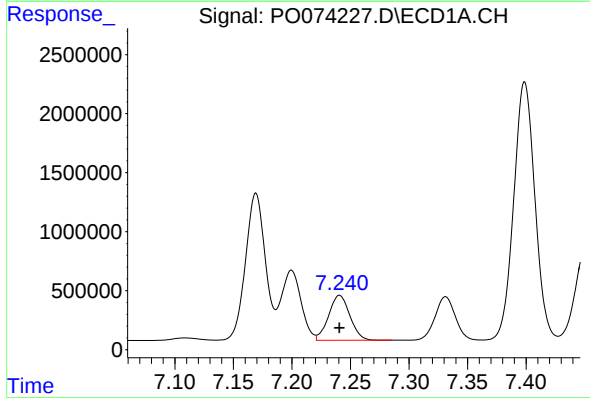
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 453781
Conc: 224.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



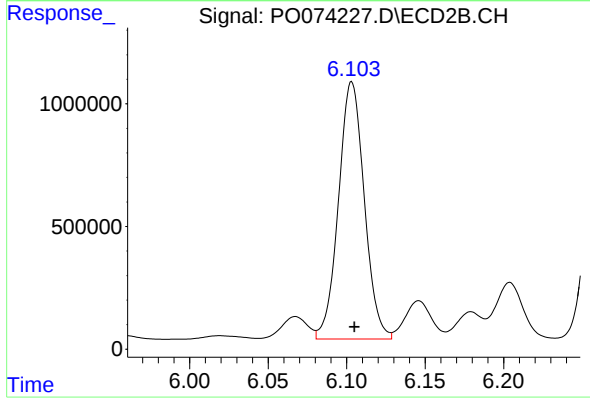
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 1239551
Conc: 1022.25 ng/ml



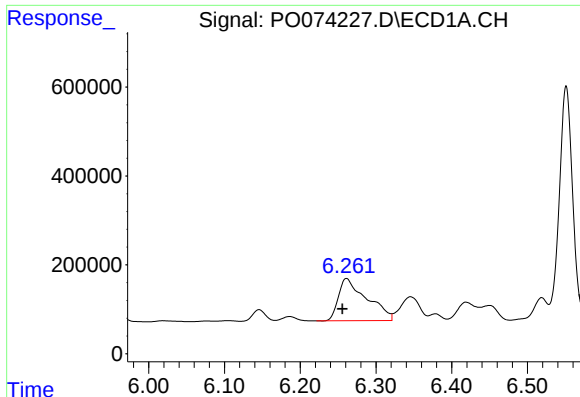
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 4808336
Conc: 2158.88 ng/ml



#20 AR-1242-5

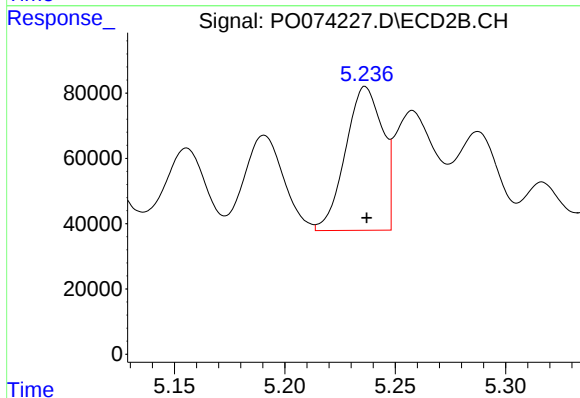
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 11993289
Conc: 7621.75 ng/ml



#21 AR-1248-1

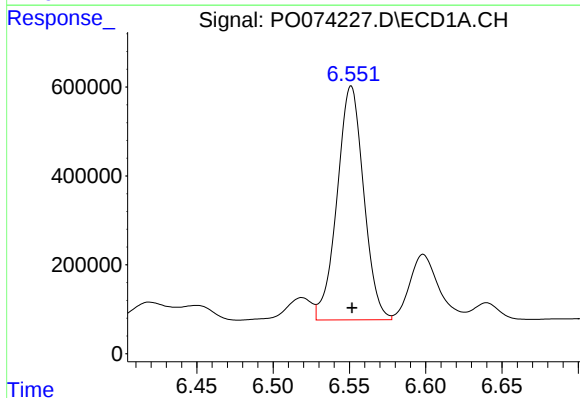
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 2475902
Conc: 1145.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



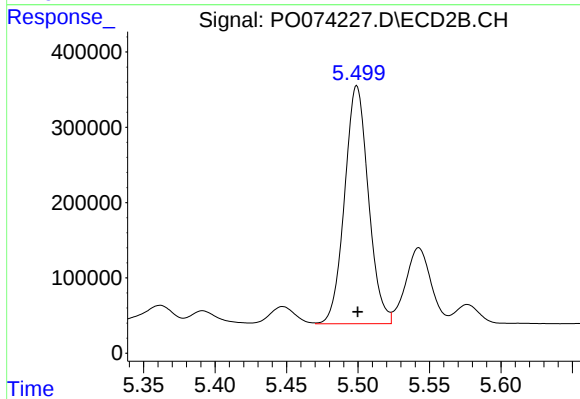
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 513150
Conc: 391.88 ng/ml



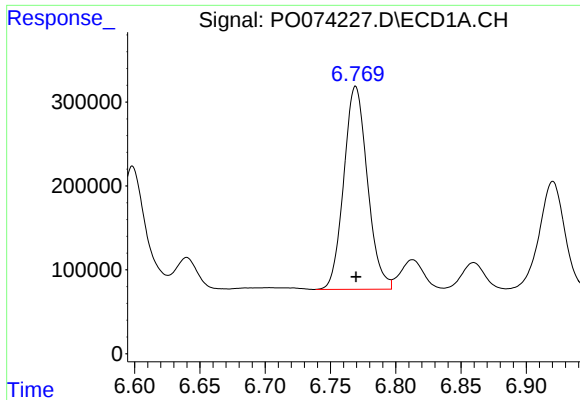
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6392459
Conc: 2282.90 ng/ml



#22 AR-1248-2

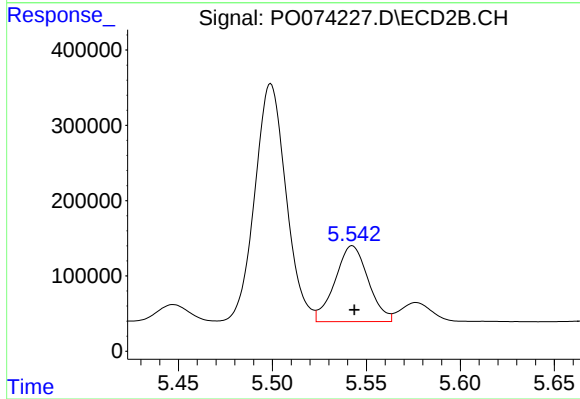
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 3660784
Conc: 2059.67 ng/ml



#23 AR-1248-3

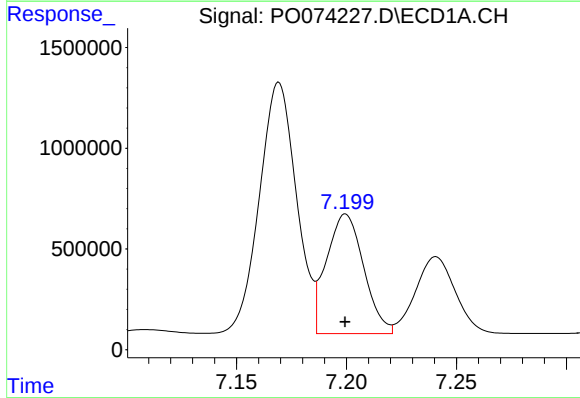
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 3048320
Conc: 924.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



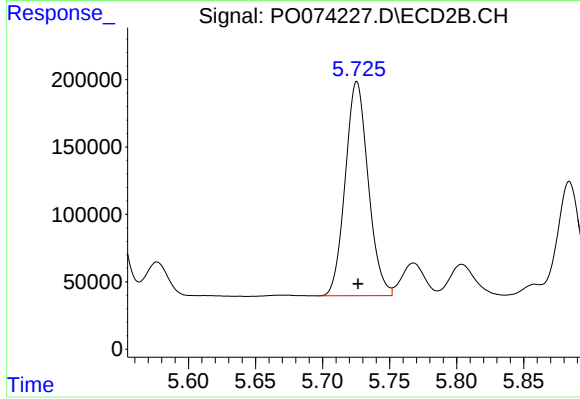
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1239551
Conc: 690.65 ng/ml



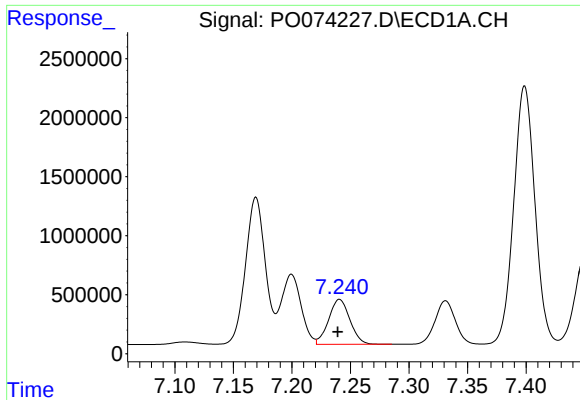
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 6993916
Conc: 1742.69 ng/ml



#24 AR-1248-4

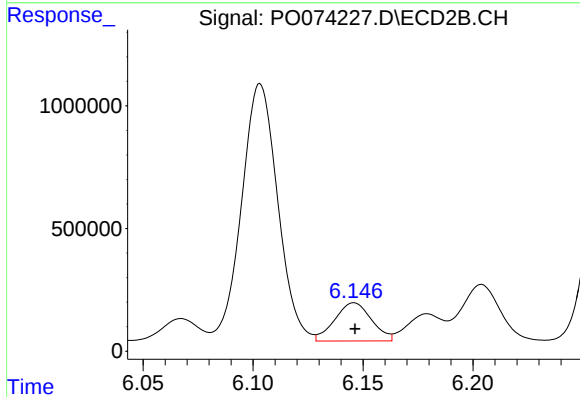
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1889361
Conc: 876.17 ng/ml



#25 AR-1248-5

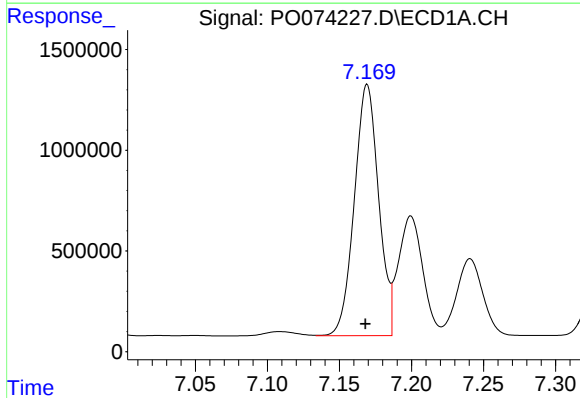
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 4808336
Conc: 1265.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



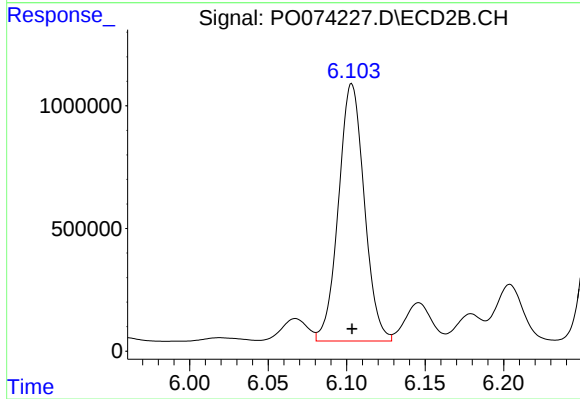
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1817017
Conc: 790.50 ng/ml



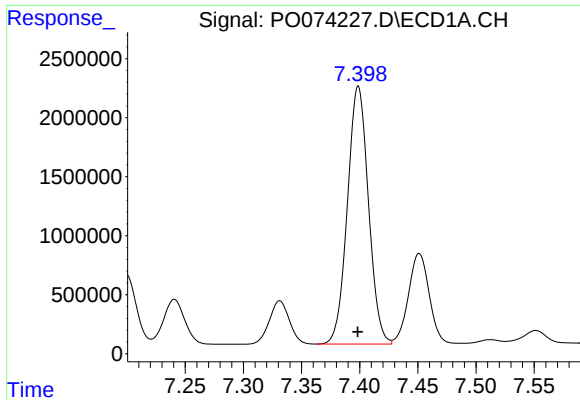
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 14646830
Conc: 3794.13 ng/ml



#26 AR-1254-1

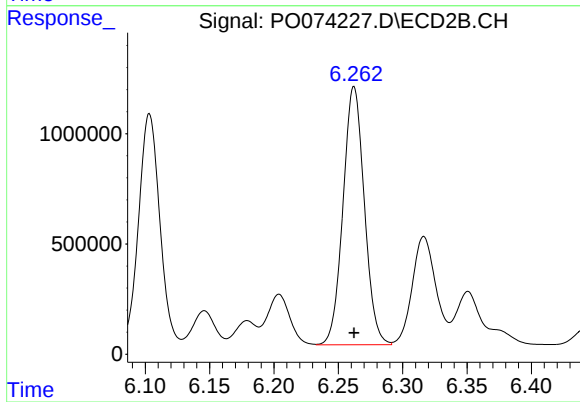
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 11993289
Conc: 3467.55 ng/ml



#27 AR-1254-2

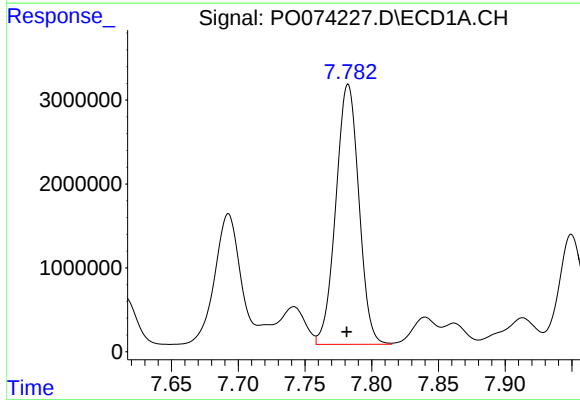
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 27532212
Conc: 4581.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



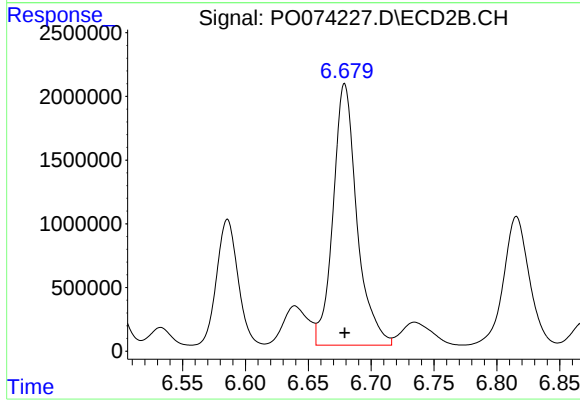
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 13519548
Conc: 4454.51 ng/ml



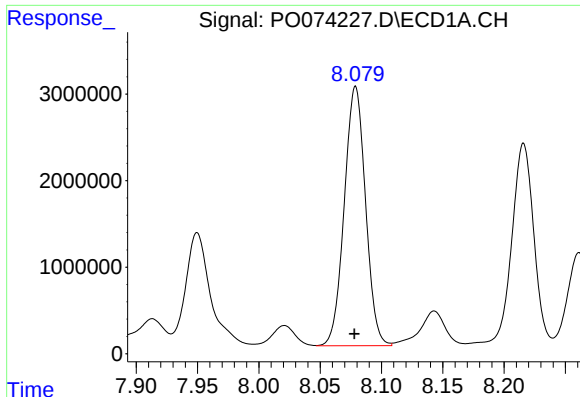
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 37287667
Conc: 6206.83 ng/ml



#28 AR-1254-3

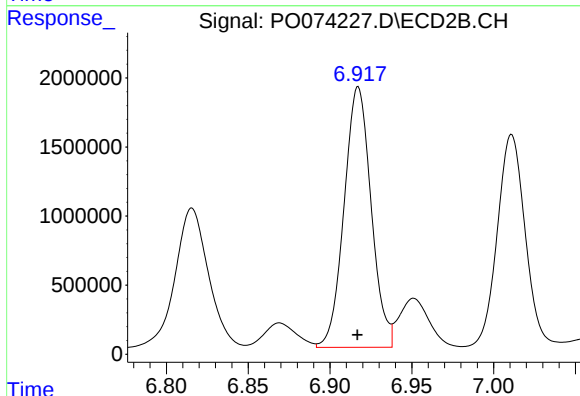
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 27157219
Conc: 5612.00 ng/ml



#29 AR-1254-4

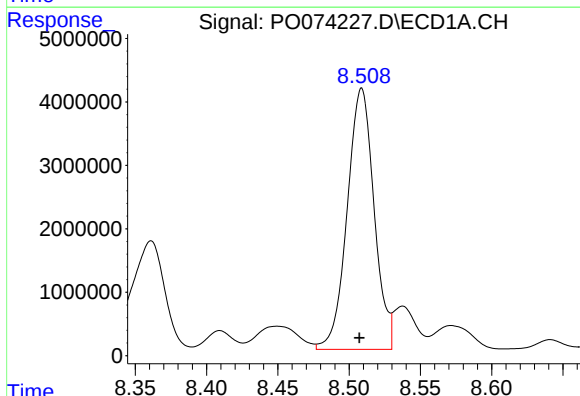
R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 36162727
Conc: 6895.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



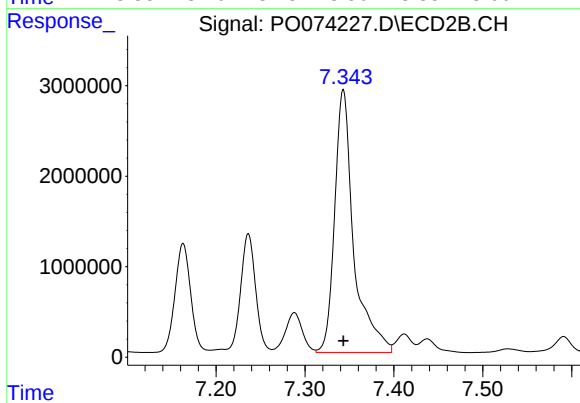
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 21693606
Conc: 6097.97 ng/ml



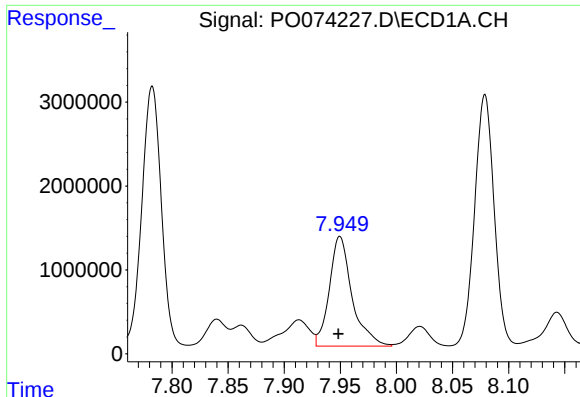
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 54050341
Conc: 10585.56 ng/ml



#30 AR-1254-5

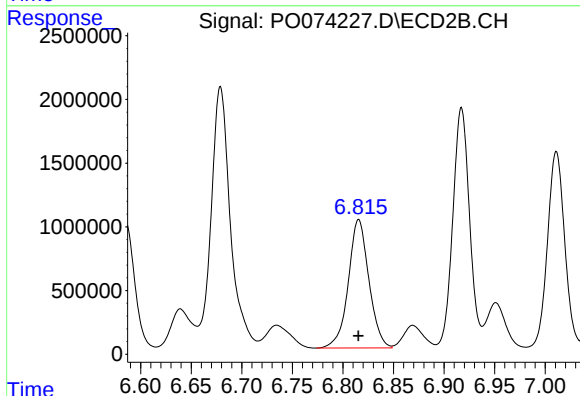
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 43265243
Conc: 9428.46 ng/ml



#31 AR-1260-1

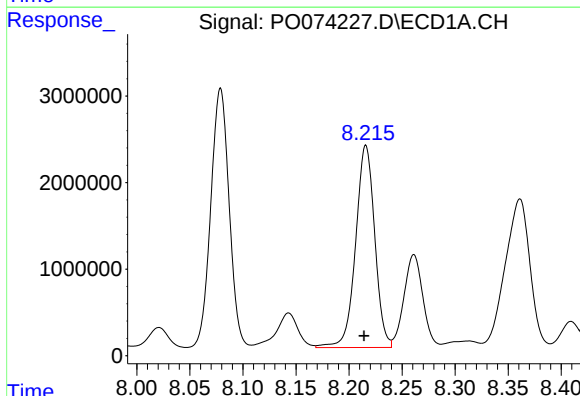
R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 18425583
Conc: 4005.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



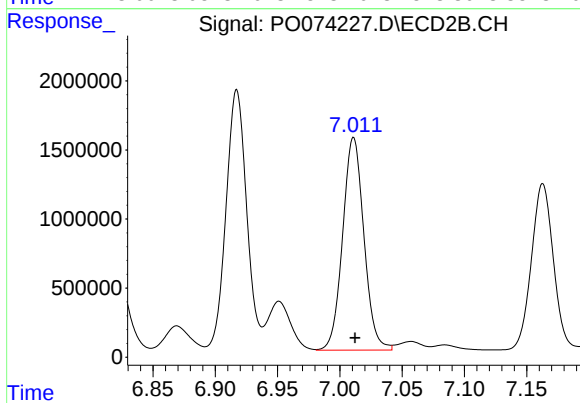
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 14301724
Conc: 4150.97 ng/ml



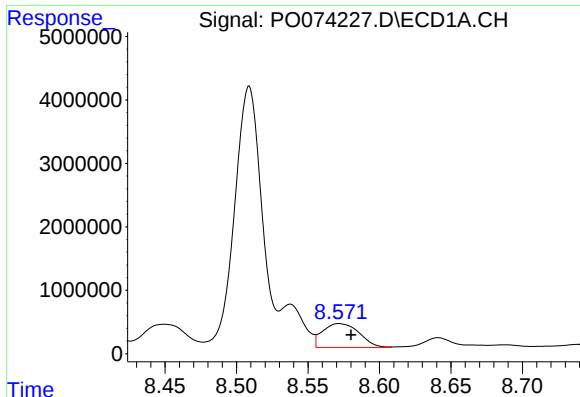
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 29305555
Conc: 4578.56 ng/ml



#32 AR-1260-2

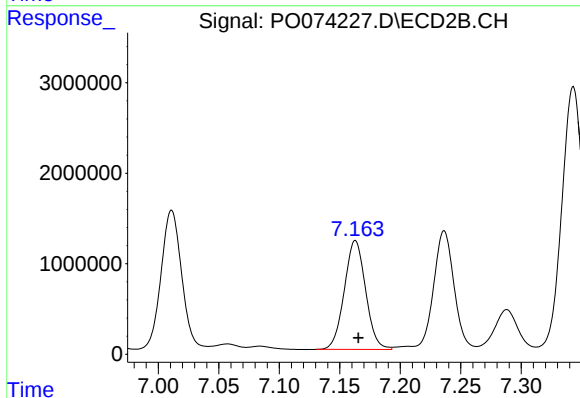
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 18319557
Conc: 3879.78 ng/ml



#33 AR-1260-3

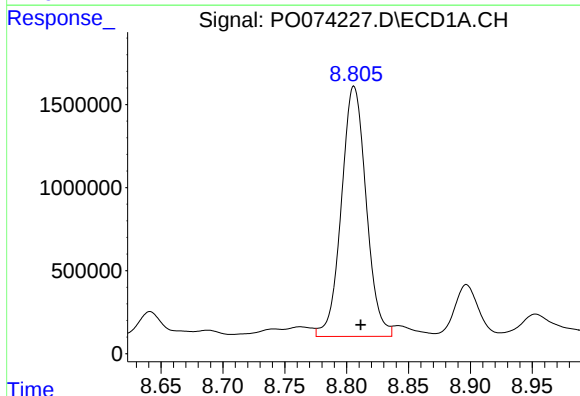
R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 6663224
Conc: 1261.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



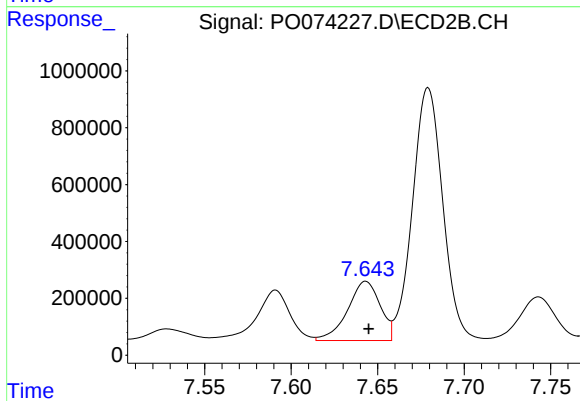
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 14765408
Conc: 3768.47 ng/ml



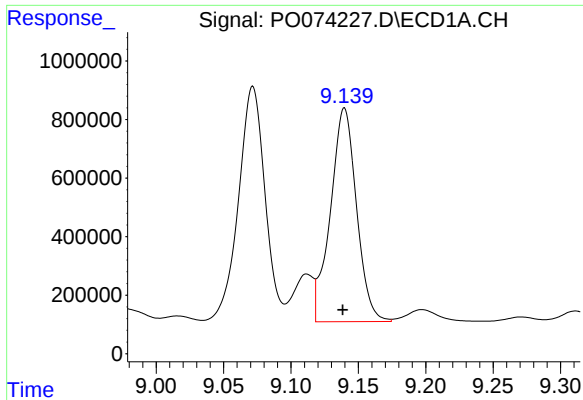
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 21016112
Conc: 4136.36 ng/ml



#34 AR-1260-4

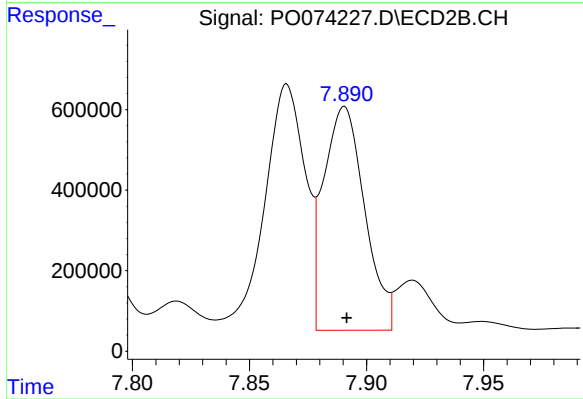
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2725047
Conc: 840.80 ng/ml



#35 AR-1260-5

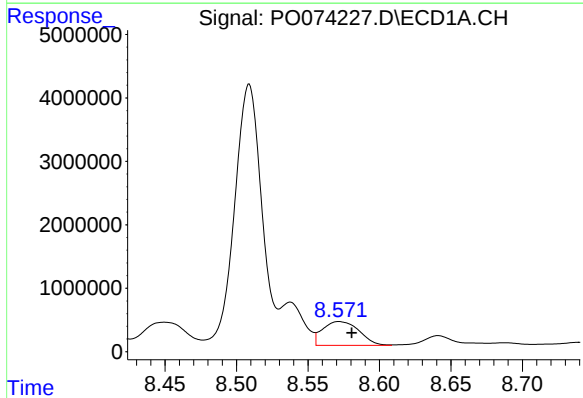
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 9856116
Conc: 811.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



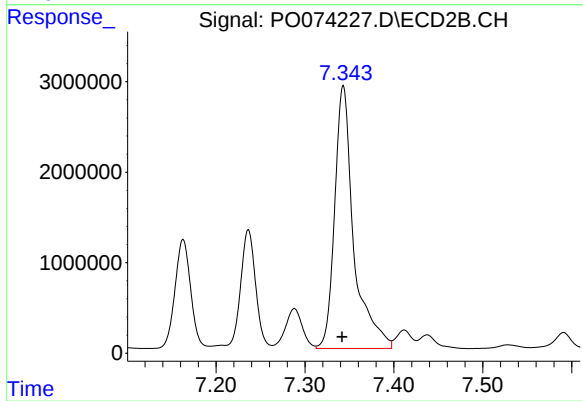
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 6756381
Conc: 786.75 ng/ml



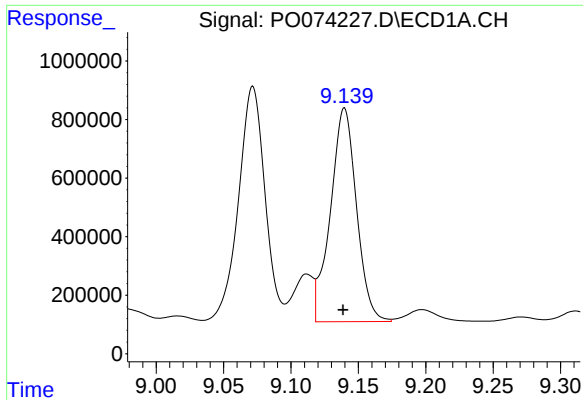
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 6663224
Conc: 893.65 ng/ml



#36 AR-1262-1

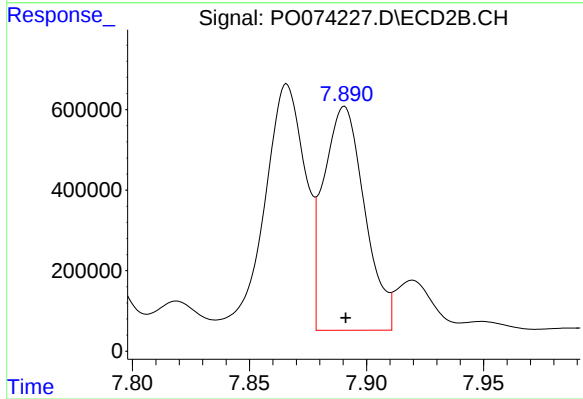
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 43265243
Conc: 17913.01 ng/ml



#37 AR-1262-2

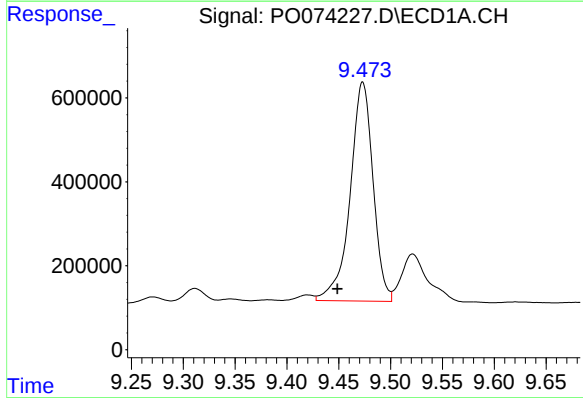
R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 9856116
Conc: 765.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



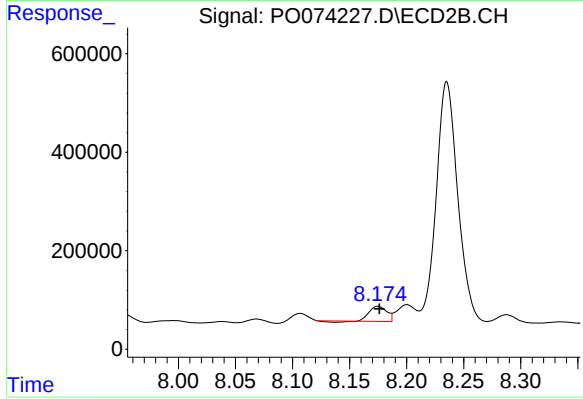
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 6756381
Conc: 745.82 ng/ml



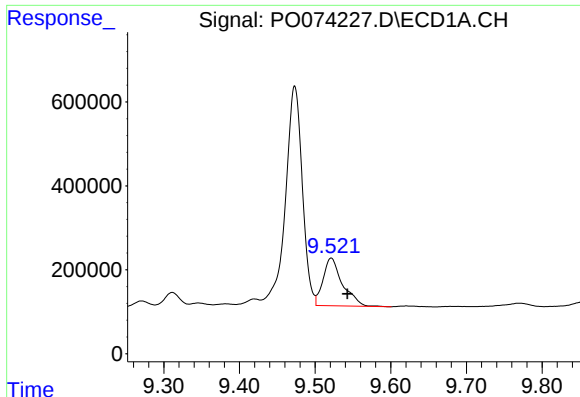
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 8037102
Conc: 952.16 ng/ml



#38 AR-1262-3

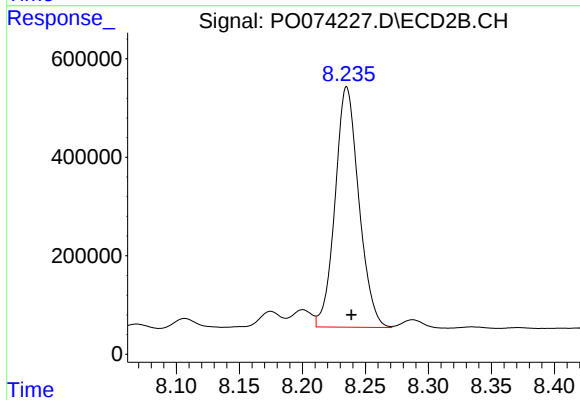
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 309282
Conc: 85.87 ng/ml



#39 AR-1262-4

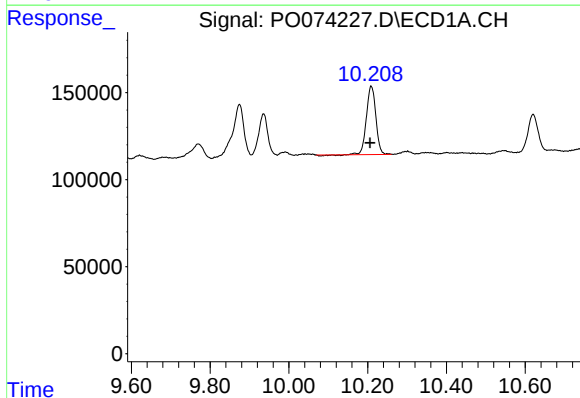
R.T.: 9.521 min
Delta R.T.: -0.021 min
Response: 2030561
Conc: 621.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



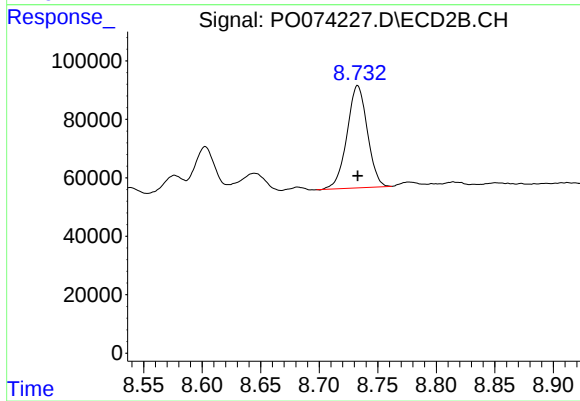
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 6406687
Conc: 1054.38 ng/ml



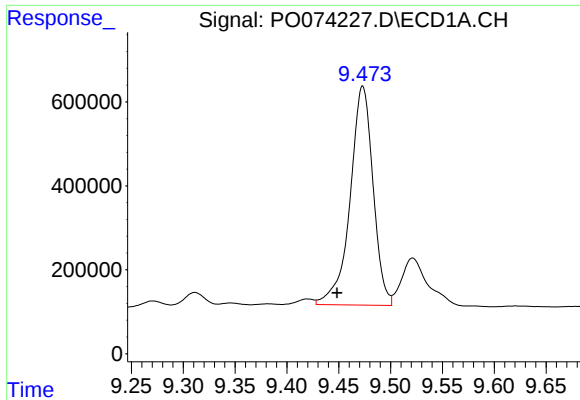
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 649069
Conc: 141.95 ng/ml



#40 AR-1262-5

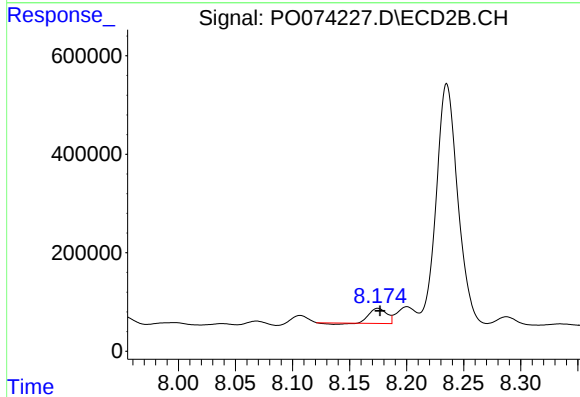
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 423409
Conc: 152.11 ng/ml



#41 AR-1268-1

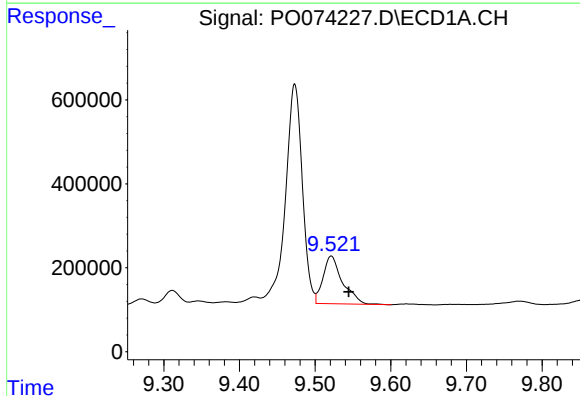
R.T.: 9.473 min
Delta R.T.: 0.025 min
Response: 8037102
Conc: 514.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



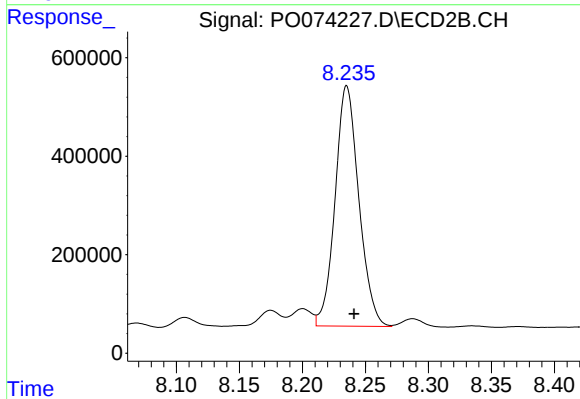
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 309282
Conc: 29.10 ng/ml



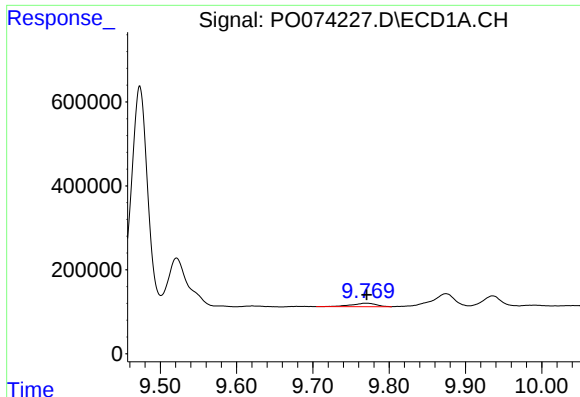
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.023 min
Response: 2030561
Conc: 151.96 ng/ml



#42 AR-1268-2

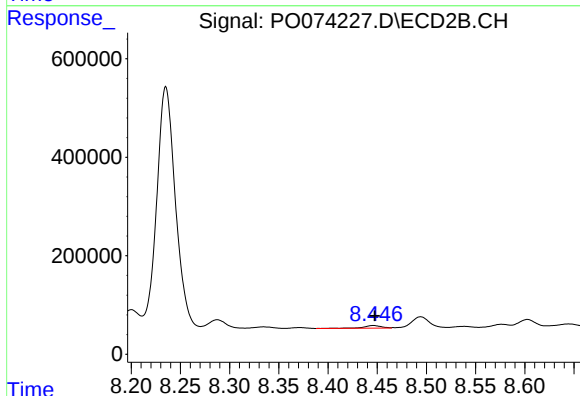
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 6406687
Conc: 729.77 ng/ml



#43 AR-1268-3

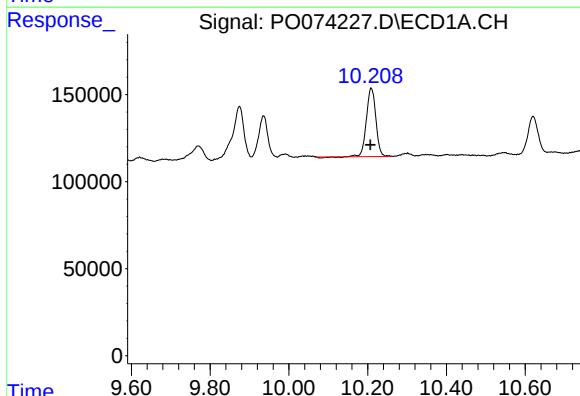
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 184290
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



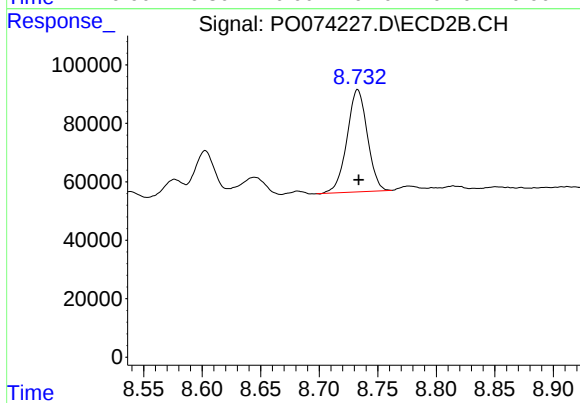
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 65101
Conc: 8.65 ng/ml



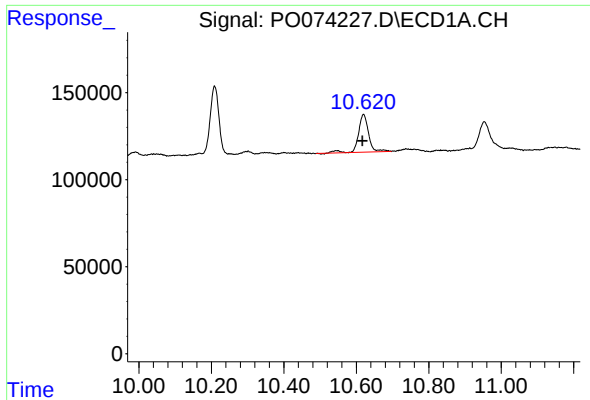
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 649069
Conc: 130.28 ng/ml



#44 AR-1268-4

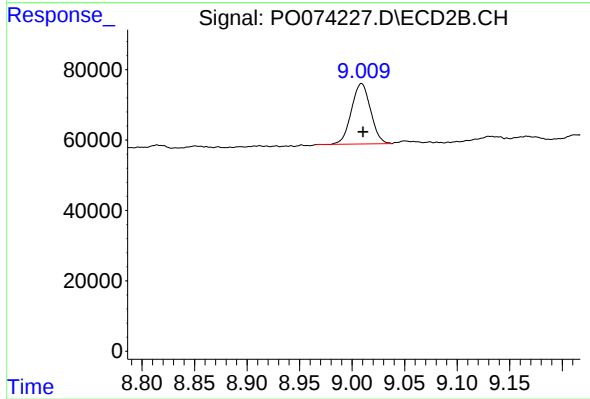
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 423409
Conc: 137.57 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.003 min
Response: 425039
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 218409
Conc: 10.12 ng/ml