

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 21:56
 Operator : DD\AJ
 Sample : L5215-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:39:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.933	3.990	2663368	1462339	26.121	25.489
2) SA Decachlor...	10.953	9.250	2447490	1262774	25.132	23.489
Target Compounds						
3) L1 AR-1016-1	6.257	5.237	9086571	1196639	2294.287	502.630 #
4) L1 AR-1016-2	6.280	5.258	10230297	1659822	1849.436	499.189 #
5) L1 AR-1016-3	6.347	5.447	15077305	768429	4588.115	431.916 #
6) L1 AR-1016-4	6.454	5.500	8943985	613597	3247.243	419.289 #
7) L1 AR-1016-5	6.770	5.727	1367589	1187239	518.237	655.328 #
8) L2 AR-1221-1	5.185	4.243	4063156	92364	3673.009	135.804 #
9) L2 AR-1221-2	5.283	4.344	3851845	119408	4677.602	232.145 #
10) L2 AR-1221-3	5.370	4.431	5695328	545294	2209.064	352.050 #
11) L3 AR-1232-1	5.370	4.431	5695328	545294	2517.093	402.216 #
12) L3 AR-1232-2	5.961	5.258	10539006	1659822	9141.477	1150.526 #
13) L3 AR-1232-3	6.280	5.447	10230297	768429	4289.579	1003.790 #
14) L3 AR-1232-4	6.454	5.545	8943985	740415	7631.399	1123.833 #
15) L3 AR-1232-5	6.552	5.727	4038198	1187239	5067.941	1637.470 #
16) L4 AR-1242-1	6.257	5.237	9086571	1196639	3162.750	704.347 #
17) L4 AR-1242-2	6.280	5.258	10230297	1659822	2564.354	699.822 #
18) L4 AR-1242-3	6.347	5.447	15077305	768429	6217.267	599.687 #
19) L4 AR-1242-4	6.454	5.545	8943985	740415	4419.326	610.612 #
20) L4 AR-1242-5	7.239	6.103	182596	2624745	81.983	1668.027 #
21) L5 AR-1248-1	6.257	5.237	9086571	1196639	4205.394	913.842 #
22) L5 AR-1248-2	6.552	5.500	4038198	613597	1442.139	345.229 #
23) L5 AR-1248-3	6.770	5.545	1367589	740415	414.974	412.544
24) L5 AR-1248-4	7.200	5.727	235399	1187239	58.655	550.569 #
25) L5 AR-1248-5	7.239	0.000	182596	0	48.045	N.D. #
26) L6 AR-1254-1	7.170	6.103	1080327	2624745	279.849	758.878 #
27) L6 AR-1254-2	7.399	6.262	1962233	1453254	326.514	478.828 #
28) L6 AR-1254-3	7.783	6.698f	763594	1346181	127.106	278.186 #
29) L6 AR-1254-4	8.078	6.917	552828	186883	105.409	52.532 #
30) L6 AR-1254-5	8.508	7.343	4567065	2848691	894.443	620.793 #
31) L7 AR-1260-1	7.950	6.815	2925005	1793839	635.866	520.649
32) L7 AR-1260-2	8.217	7.012	4272741	2472134	667.553	523.557
33) L7 AR-1260-3	8.582	7.165	2775510	2085470	525.498	532.260
34) L7 AR-1260-4	8.814	7.645	2805809	1574364	552.235	485.759
35) L7 AR-1260-5	9.140	7.892	6307967	4228389	519.054	492.377
36) L8 AR-1262-1	8.582	7.343	2775510	2848691	372.244	1179.437 #
37) L8 AR-1262-2	9.140	7.892	6307967	4228389	490.026	466.761
38) L8 AR-1262-3	9.473f	8.176	3825643	858710	453.227	238.414 #
39) L8 AR-1262-4	9.526f	8.238	2124707	2751697	650.791	452.859 #
40) L8 AR-1262-5	10.209	8.734	1434497	802304	313.728	288.226
41) L9 AR-1268-1	9.473f	8.176	3825643	858710	244.762	80.807 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 21:56
 Operator : DD\AJ
 Sample : L5215-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

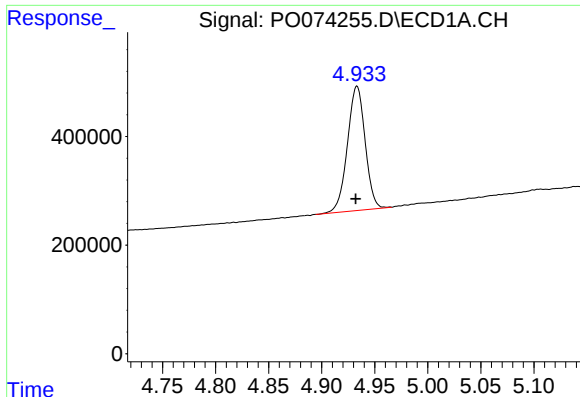
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:39:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	9.526f	8.238	2124707	2751697	159.010	313.441 #
43) L9	AR-1268-3	0.000	8.446	0	68619	N.D.	9.123 #
44) L9	AR-1268-4	10.209	8.734	1434497	802304	287.931	260.676
45) L9	AR-1268-5	10.622	9.010	482961	257127	13.386	11.914

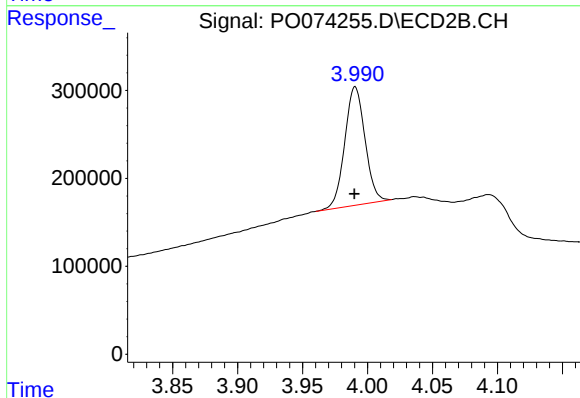
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

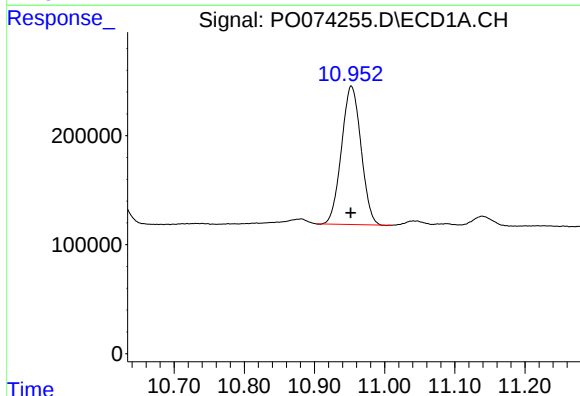
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 2663368
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



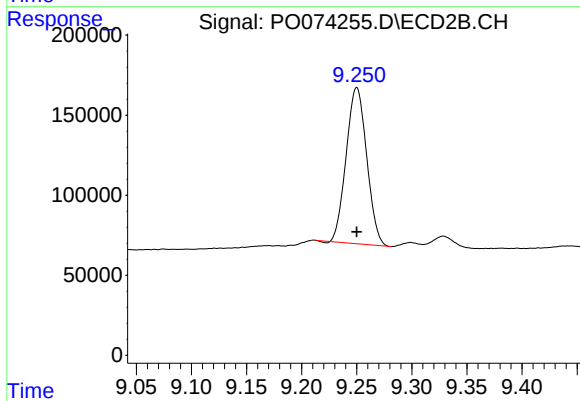
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1462339
Conc: 25.49 ng/ml



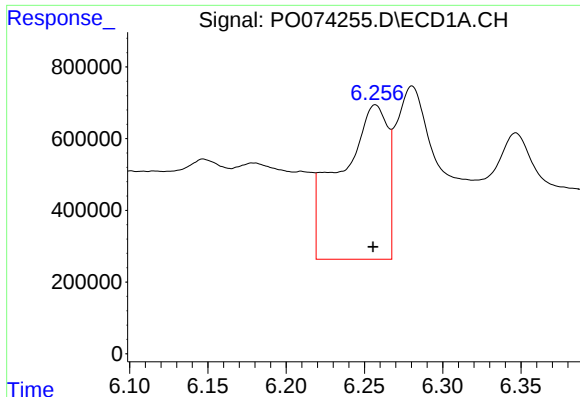
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2447490
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

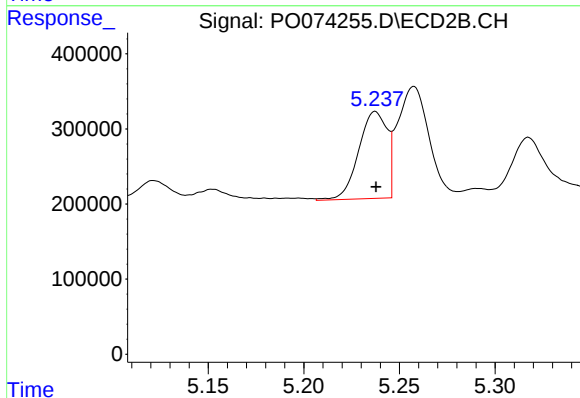
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1262774
Conc: 23.49 ng/ml



#3 AR-1016-1

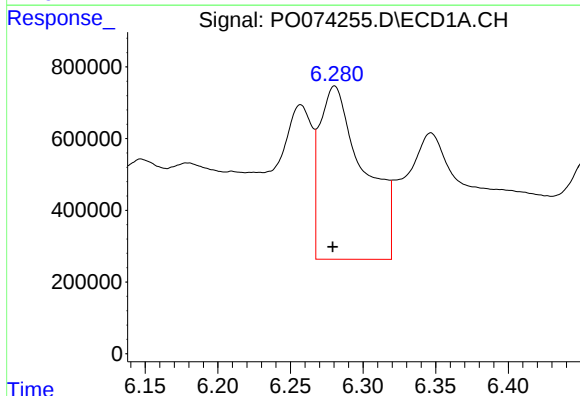
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 9086571
Conc: 2294.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



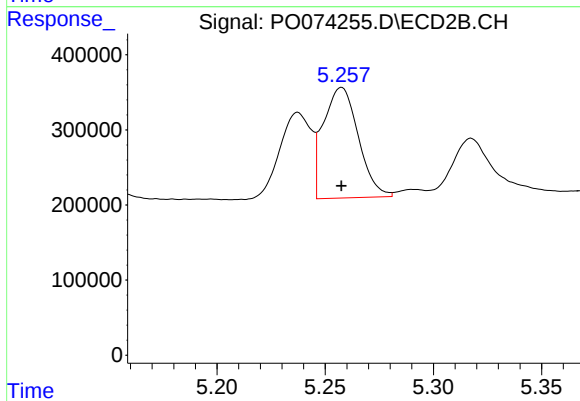
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1196639
Conc: 502.63 ng/ml



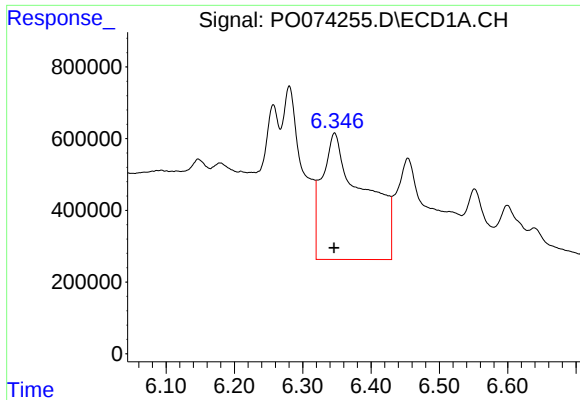
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 10230297
Conc: 1849.44 ng/ml



#4 AR-1016-2

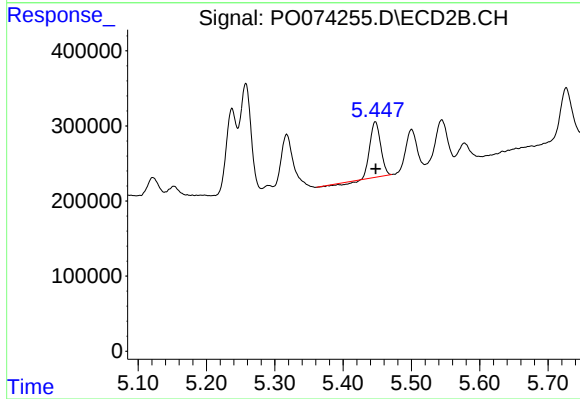
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1659822
Conc: 499.19 ng/ml



#5 AR-1016-3

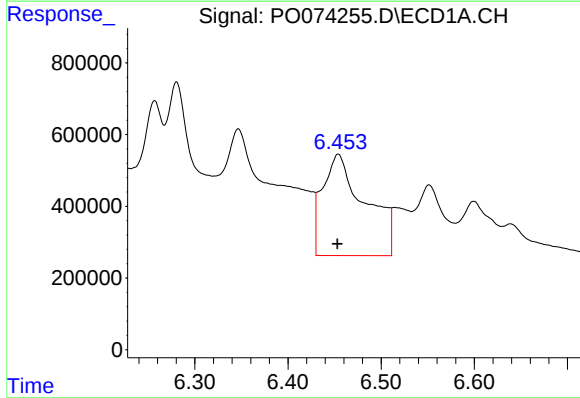
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 15077305
Conc: 4588.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



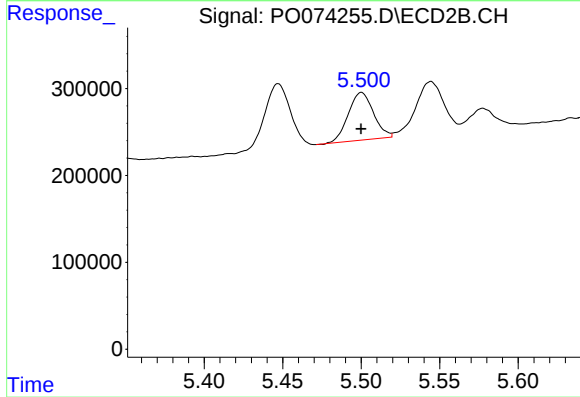
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 768429
Conc: 431.92 ng/ml



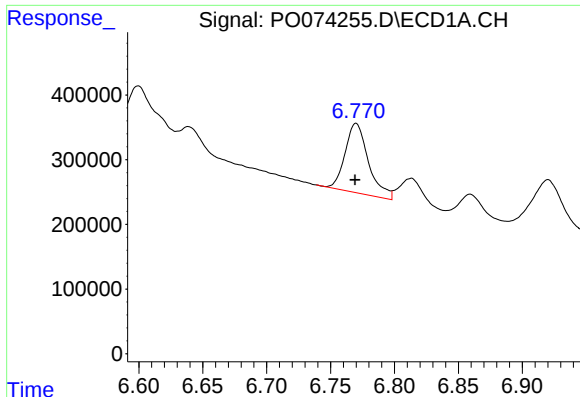
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 8943985
Conc: 3247.24 ng/ml



#6 AR-1016-4

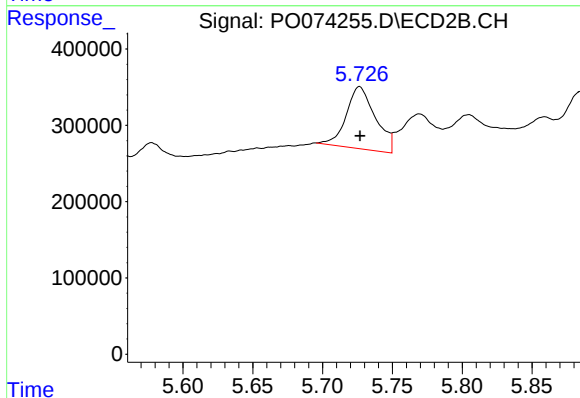
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 613597
Conc: 419.29 ng/ml



#7 AR-1016-5

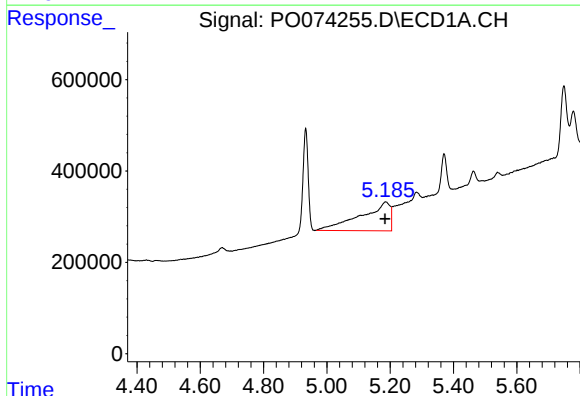
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1367589
Conc: 518.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



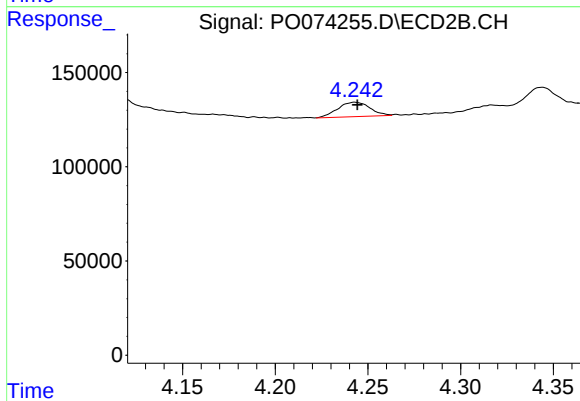
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1187239
Conc: 655.33 ng/ml



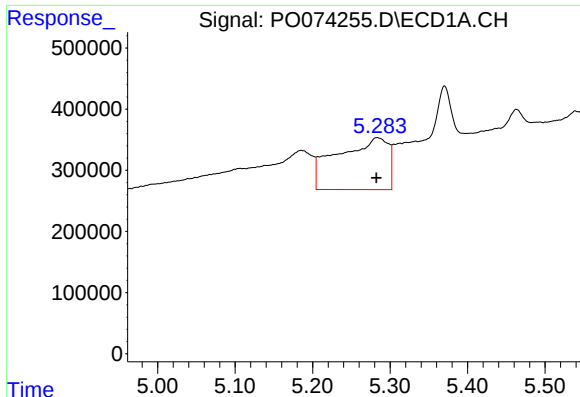
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 4063156
Conc: 3673.01 ng/ml



#8 AR-1221-1

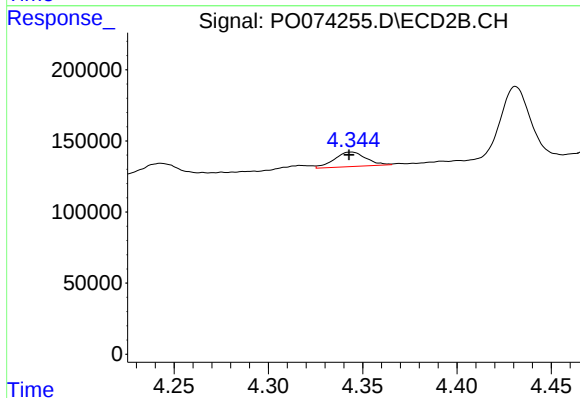
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 92364
Conc: 135.80 ng/ml



#9 AR-1221-2

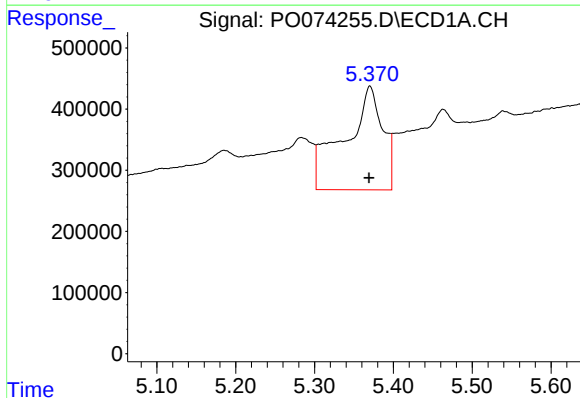
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 3851845
Conc: 4677.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



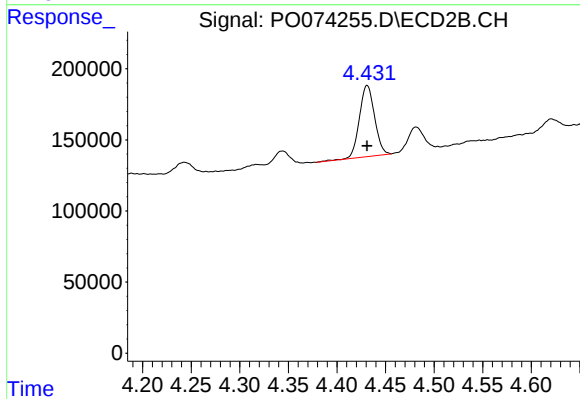
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 119408
Conc: 232.15 ng/ml



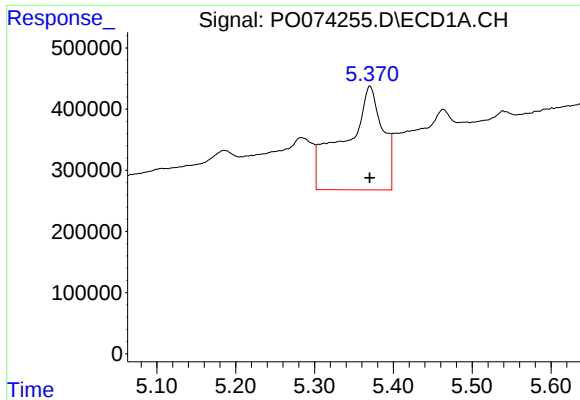
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5695328
Conc: 2209.06 ng/ml



#10 AR-1221-3

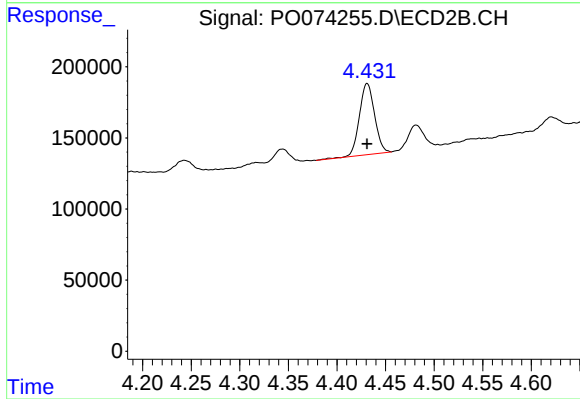
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 545294
Conc: 352.05 ng/ml



#11 AR-1232-1

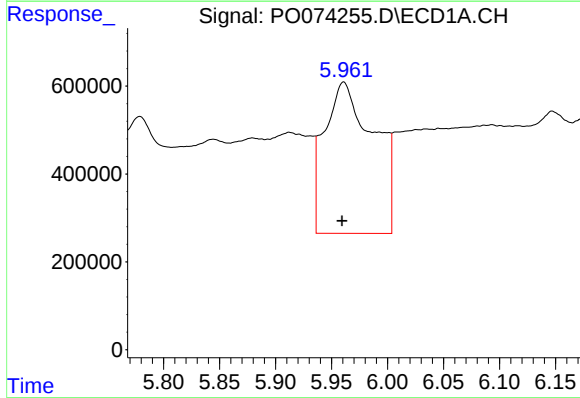
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 5695328
Conc: 2517.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



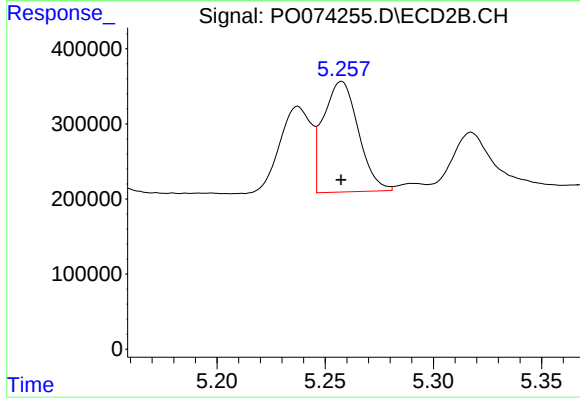
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 545294
Conc: 402.22 ng/ml



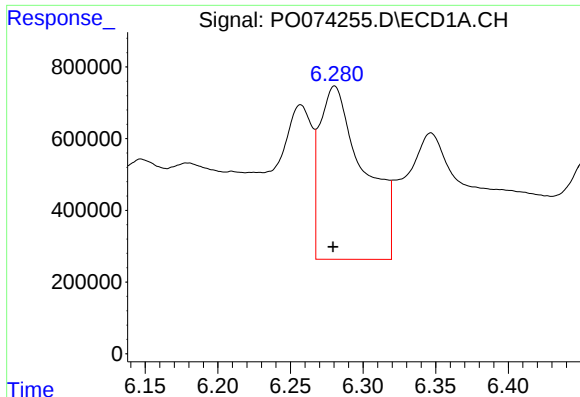
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 10539006
Conc: 9141.48 ng/ml



#12 AR-1232-2

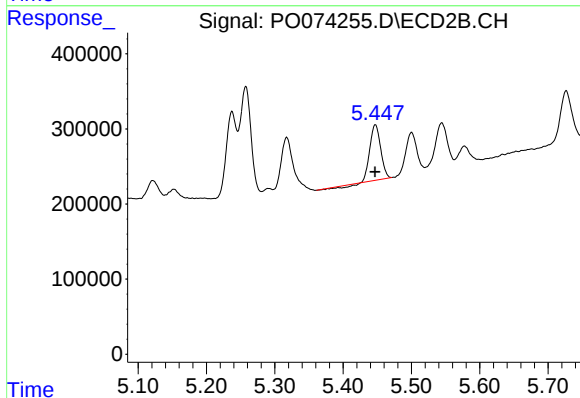
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1659822
Conc: 1150.53 ng/ml



#13 AR-1232-3

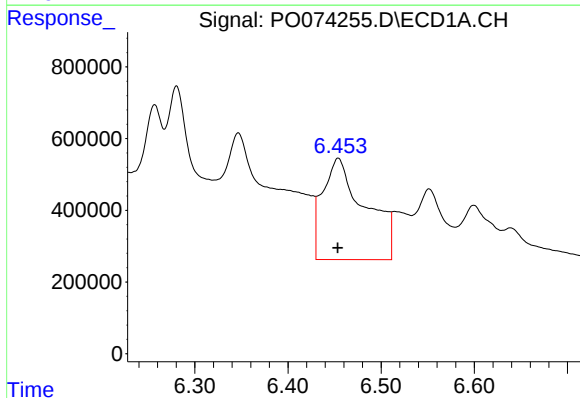
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 10230297
Conc: 4289.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



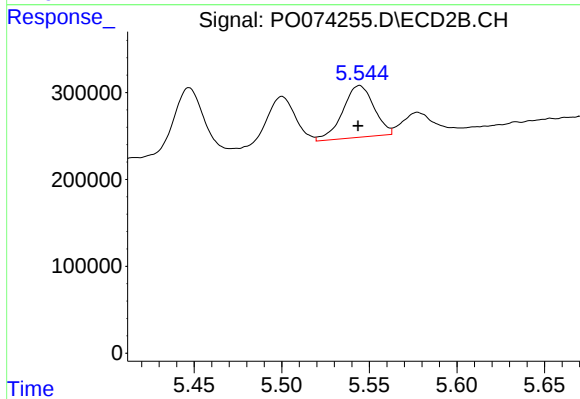
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 768429
Conc: 1003.79 ng/ml



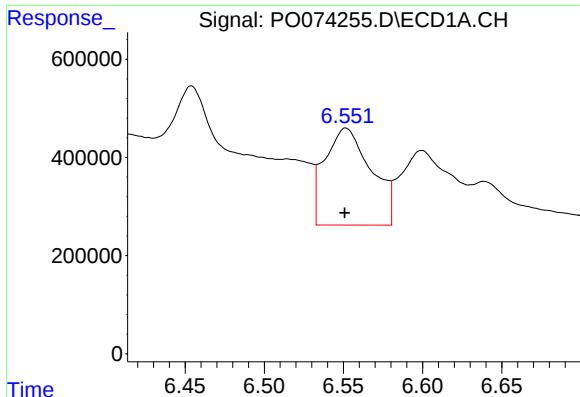
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8943985
Conc: 7631.40 ng/ml



#14 AR-1232-4

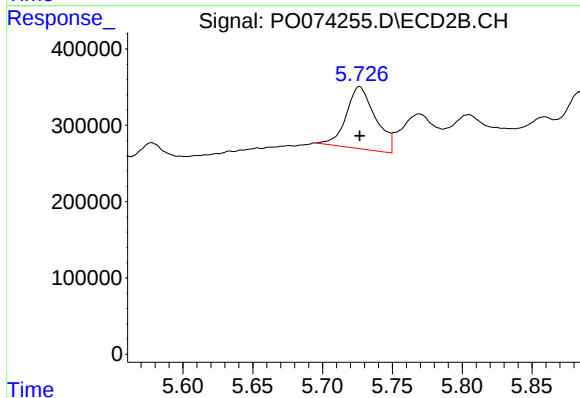
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 740415
Conc: 1123.83 ng/ml



#15 AR-1232-5

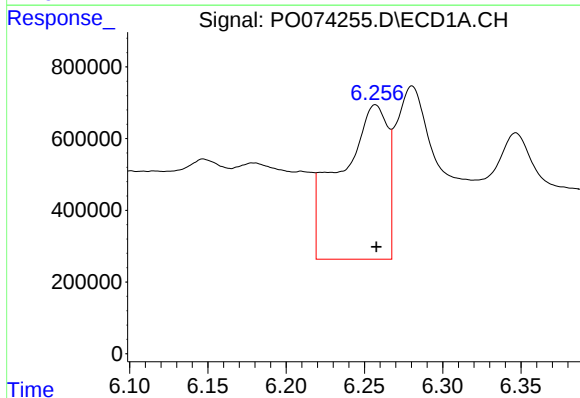
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 4038198
Conc: 5067.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



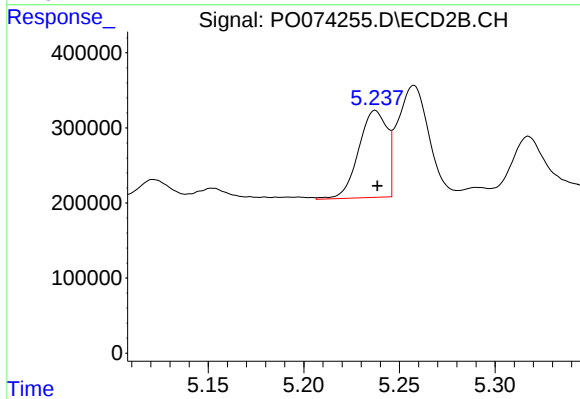
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1187239
Conc: 1637.47 ng/ml



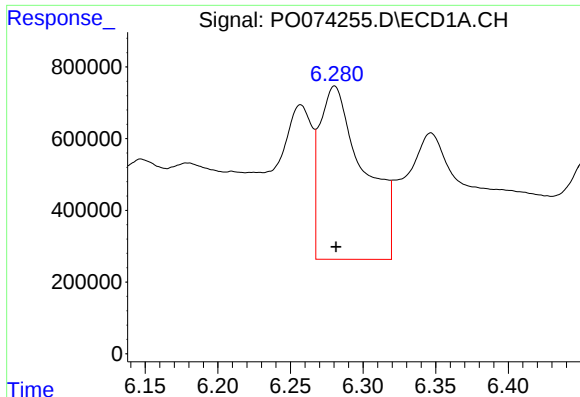
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 9086571
Conc: 3162.75 ng/ml



#16 AR-1242-1

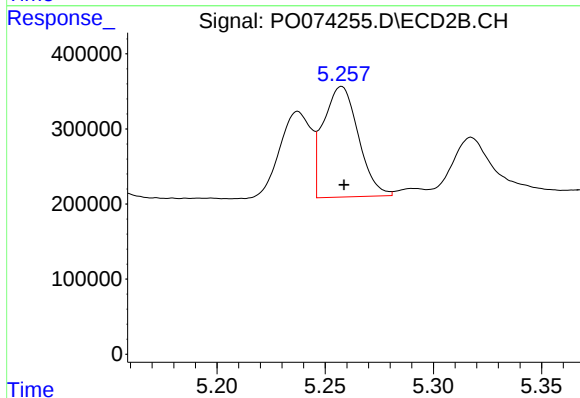
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1196639
Conc: 704.35 ng/ml



#17 AR-1242-2

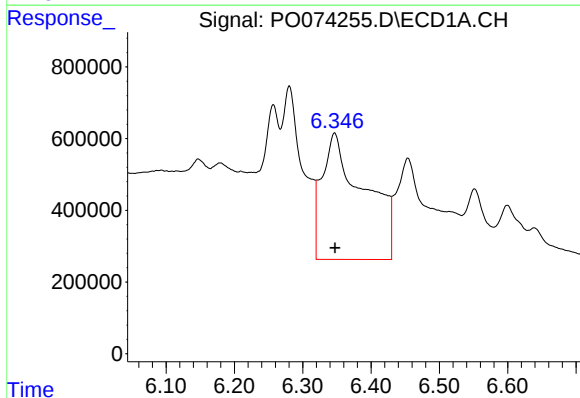
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 10230297
Conc: 2564.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



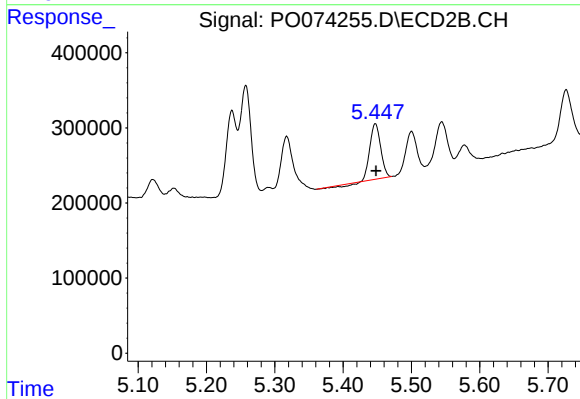
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1659822
Conc: 699.82 ng/ml



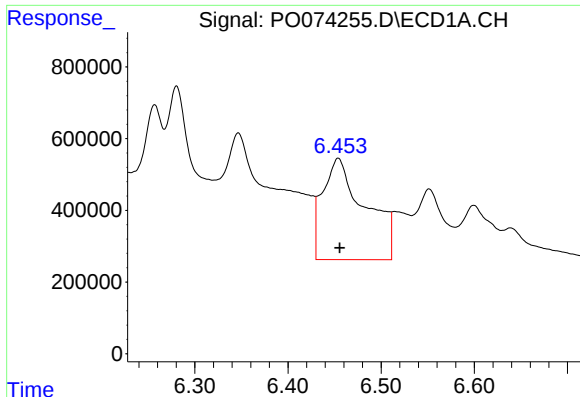
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 15077305
Conc: 6217.27 ng/ml



#18 AR-1242-3

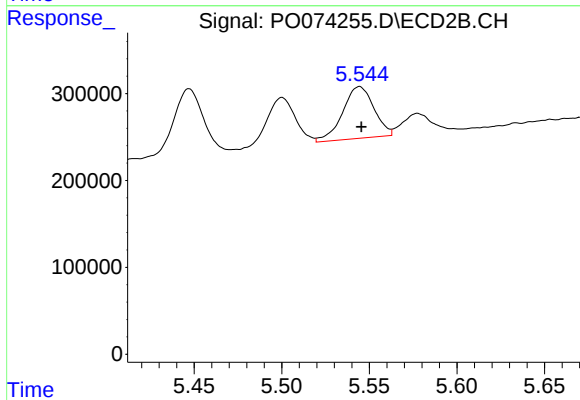
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 768429
Conc: 599.69 ng/ml



#19 AR-1242-4

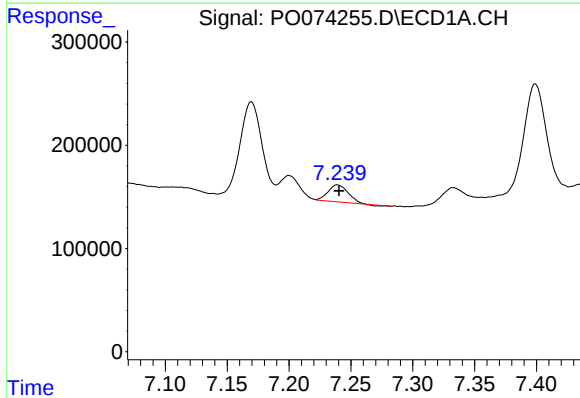
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 8943985
Conc: 4419.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



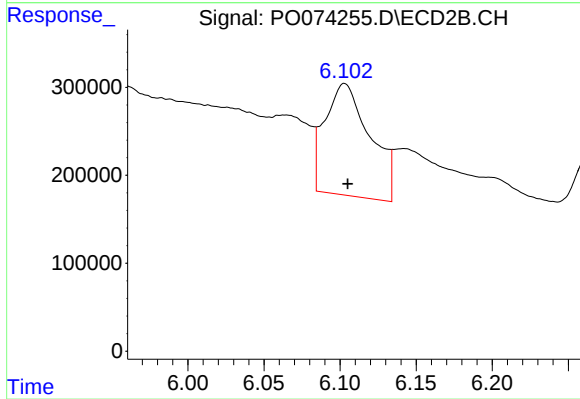
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 740415
Conc: 610.61 ng/ml



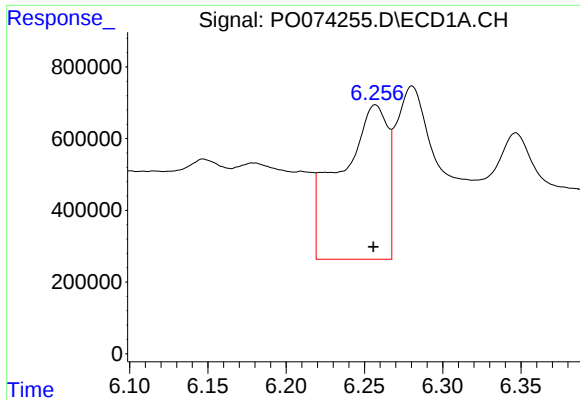
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 182596
Conc: 81.98 ng/ml



#20 AR-1242-5

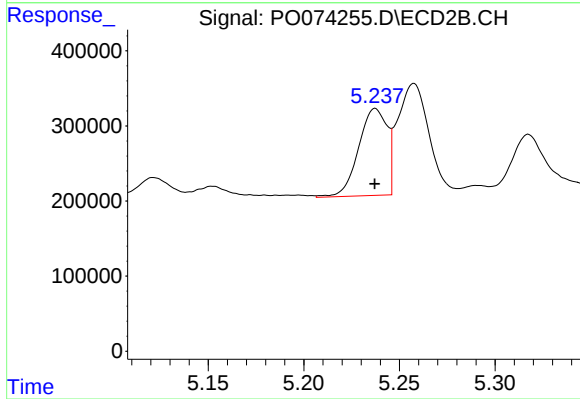
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 2624745
Conc: 1668.03 ng/ml



#21 AR-1248-1

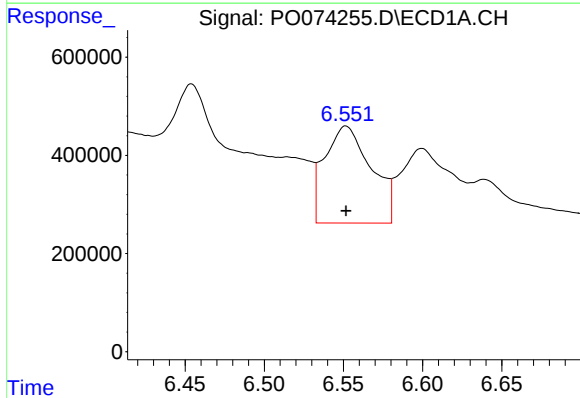
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 9086571
Conc: 4205.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



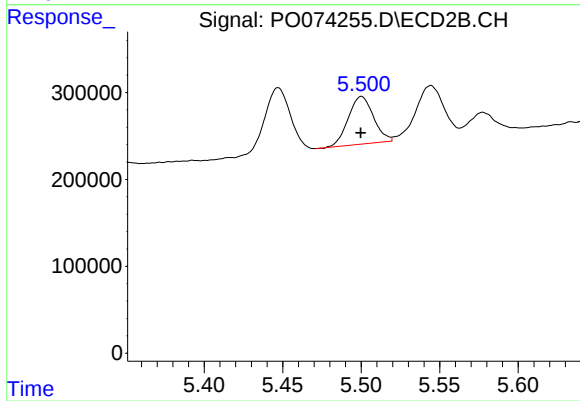
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1196639
Conc: 913.84 ng/ml



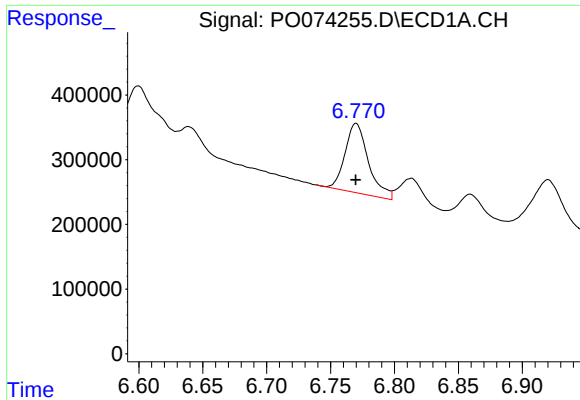
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 4038198
Conc: 1442.14 ng/ml



#22 AR-1248-2

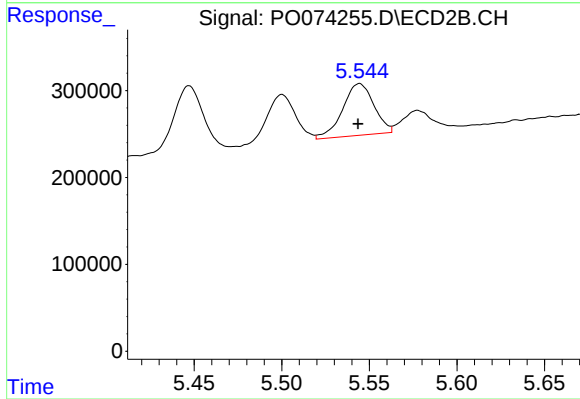
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 613597
Conc: 345.23 ng/ml



#23 AR-1248-3

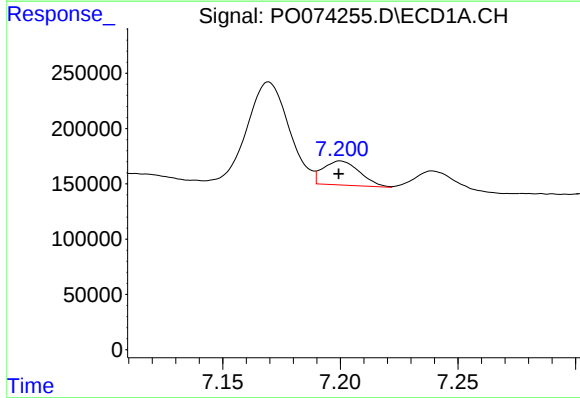
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1367589
Conc: 414.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



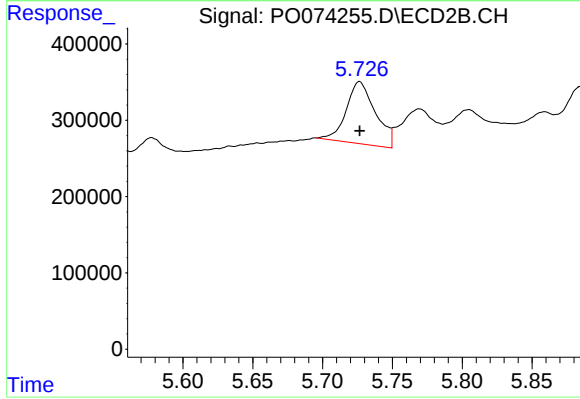
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 740415
Conc: 412.54 ng/ml



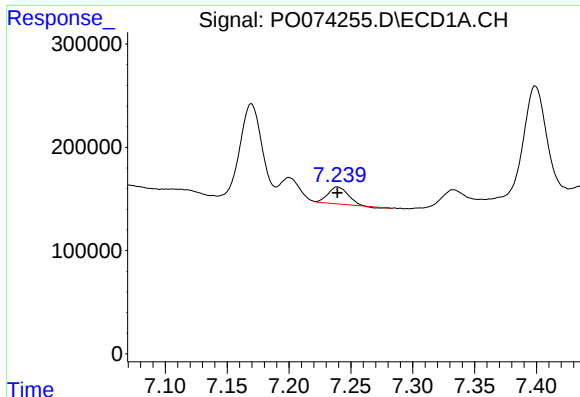
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 235399
Conc: 58.65 ng/ml



#24 AR-1248-4

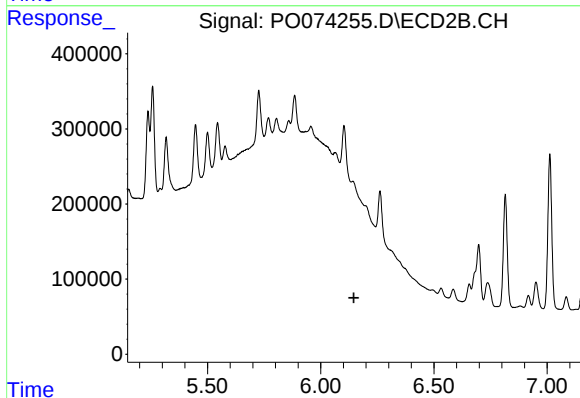
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1187239
Conc: 550.57 ng/ml



#25 AR-1248-5

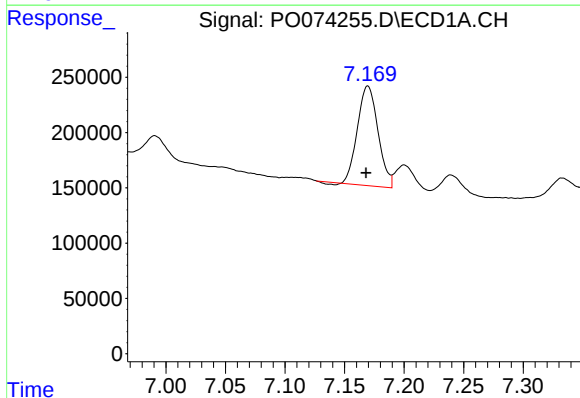
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 182596
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



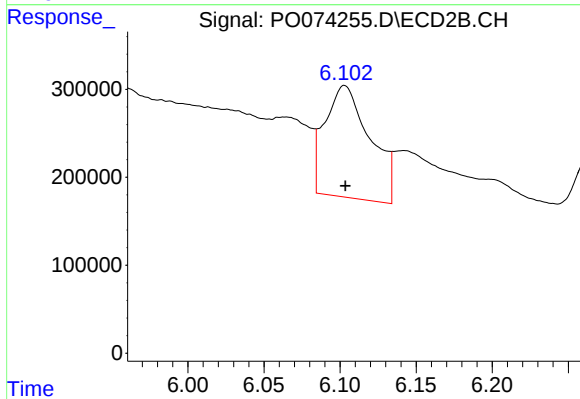
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



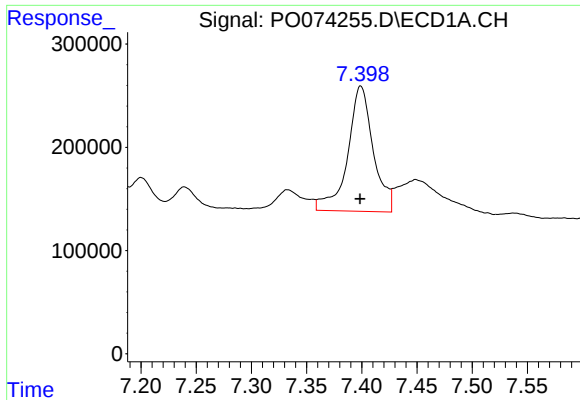
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1080327
Conc: 279.85 ng/ml



#26 AR-1254-1

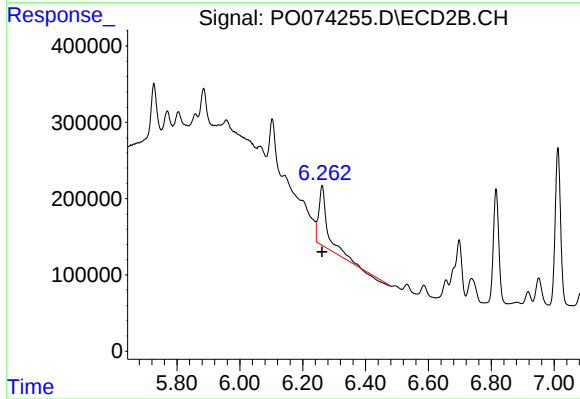
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2624745
Conc: 758.88 ng/ml



#27 AR-1254-2

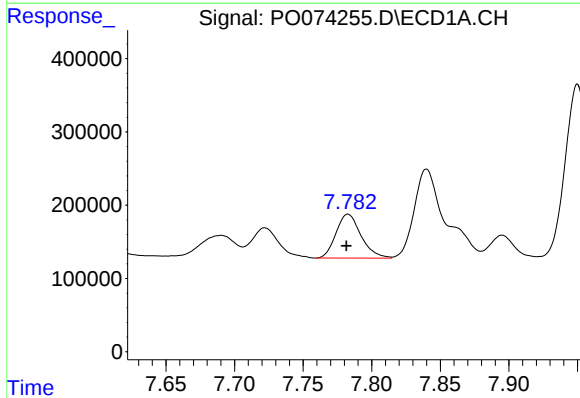
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1962233
Conc: 326.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



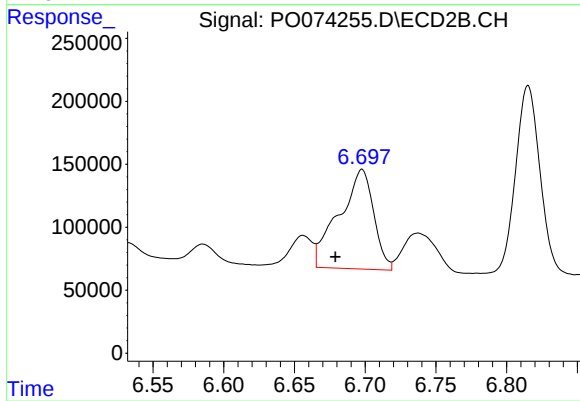
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1453254
Conc: 478.83 ng/ml



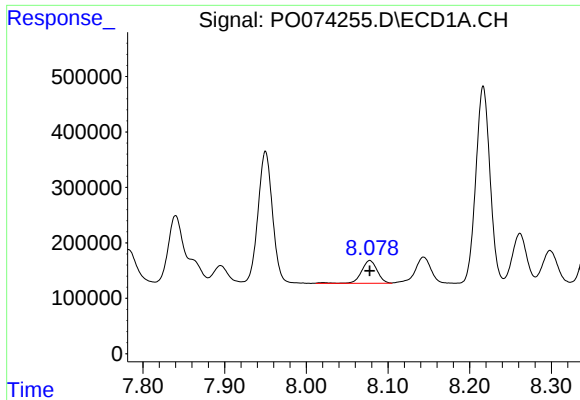
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 763594
Conc: 127.11 ng/ml



#28 AR-1254-3

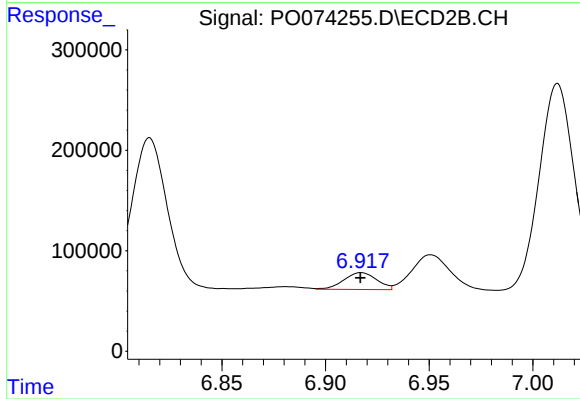
R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 1346181
Conc: 278.19 ng/ml



#29 AR-1254-4

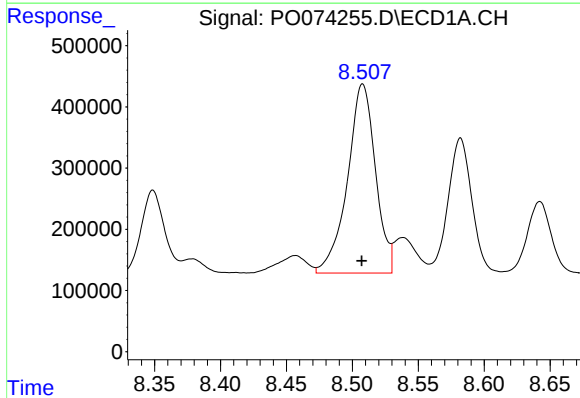
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 552828
Conc: 105.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



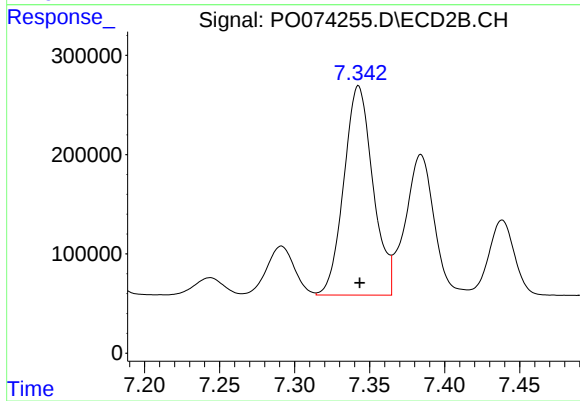
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 186883
Conc: 52.53 ng/ml



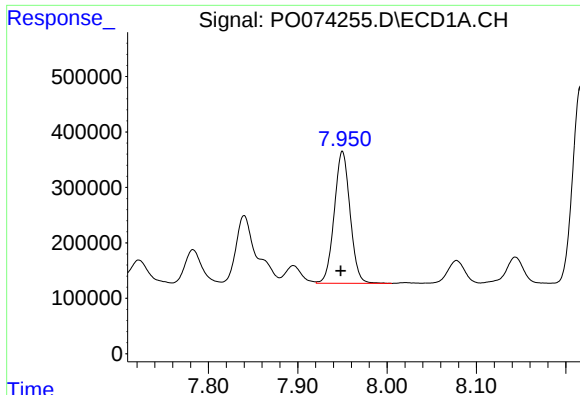
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 4567065
Conc: 894.44 ng/ml



#30 AR-1254-5

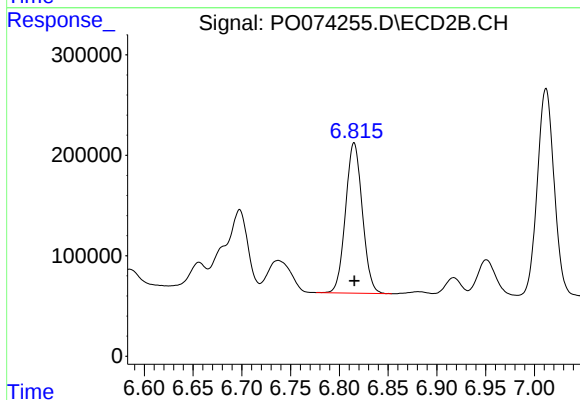
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2848691
Conc: 620.79 ng/ml



#31 AR-1260-1

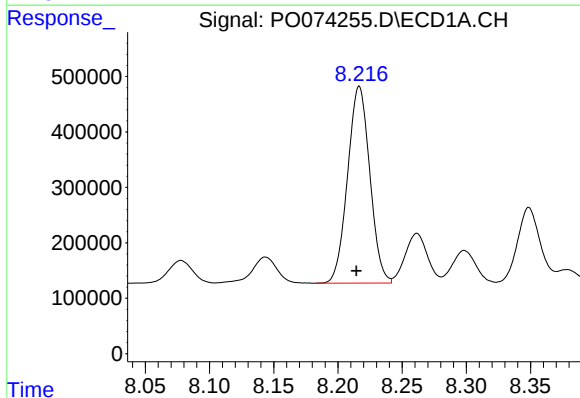
R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 2925005
Conc: 635.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



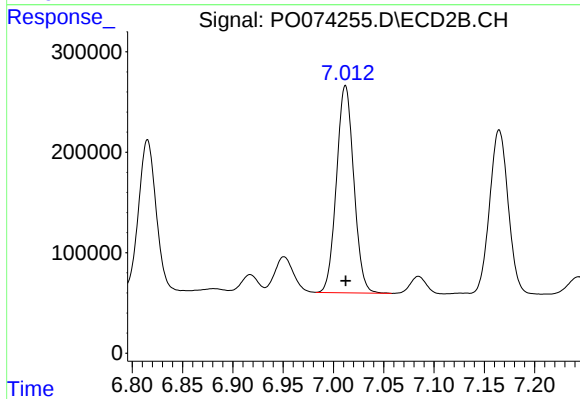
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1793839
Conc: 520.65 ng/ml



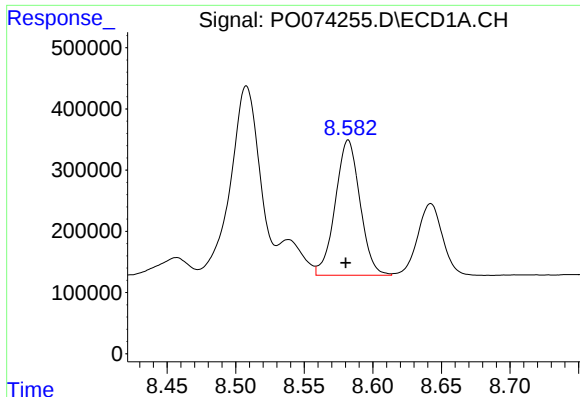
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 4272741
Conc: 667.55 ng/ml



#32 AR-1260-2

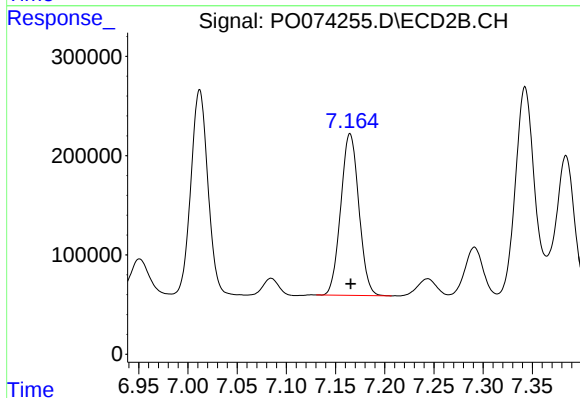
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2472134
Conc: 523.56 ng/ml



#33 AR-1260-3

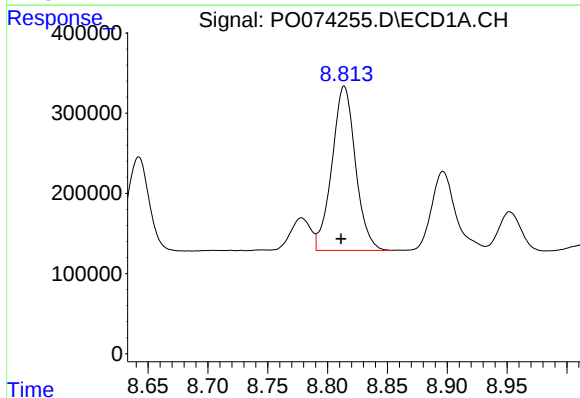
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 2775510
Conc: 525.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



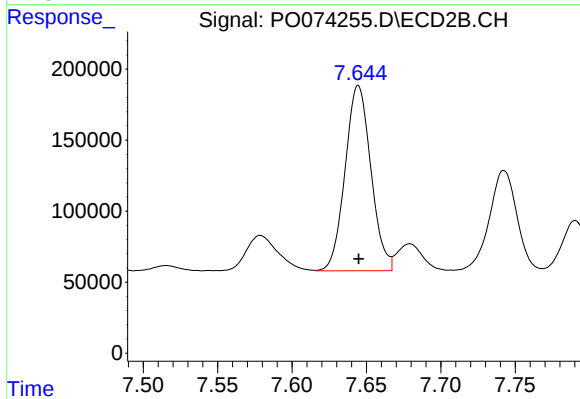
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2085470
Conc: 532.26 ng/ml



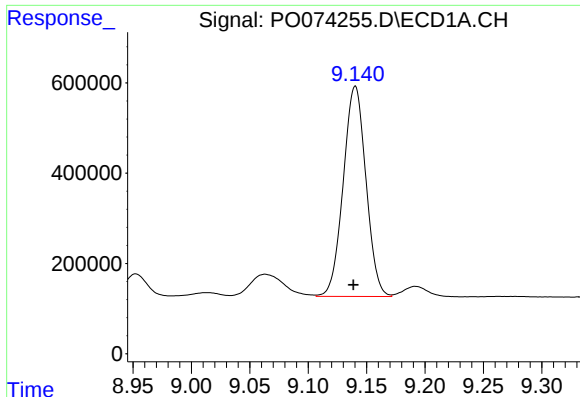
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 2805809
Conc: 552.24 ng/ml



#34 AR-1260-4

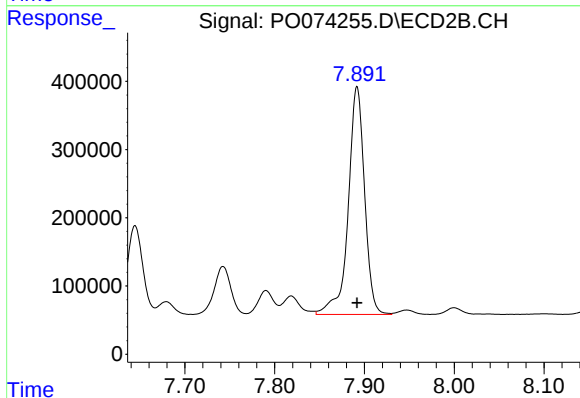
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1574364
Conc: 485.76 ng/ml



#35 AR-1260-5

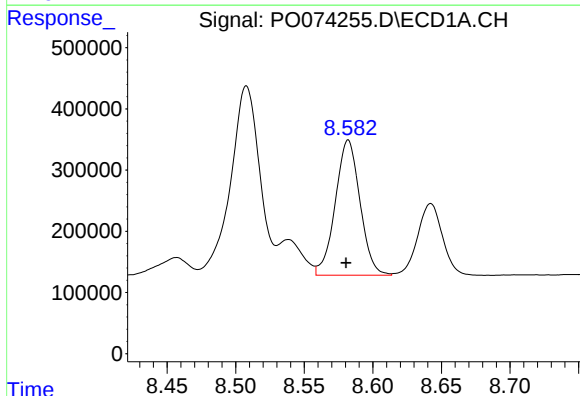
R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 6307967
Conc: 519.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



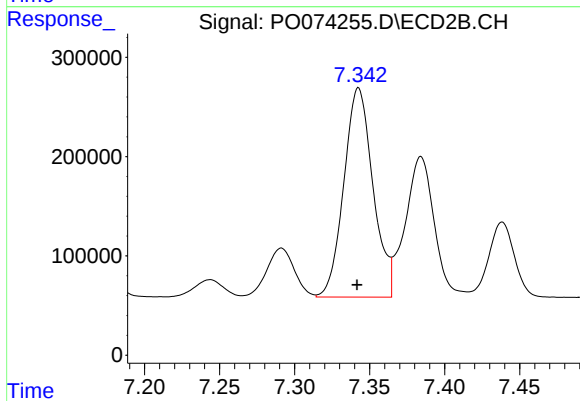
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4228389
Conc: 492.38 ng/ml



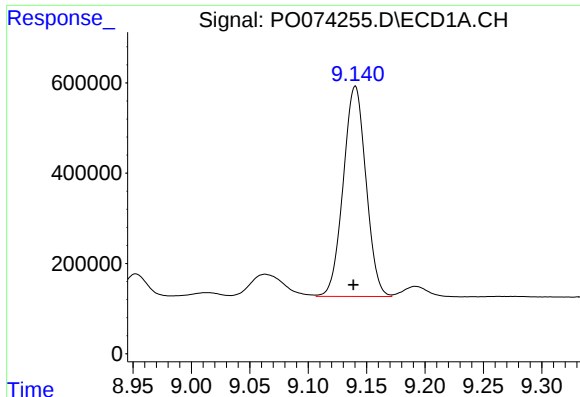
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 2775510
Conc: 372.24 ng/ml



#36 AR-1262-1

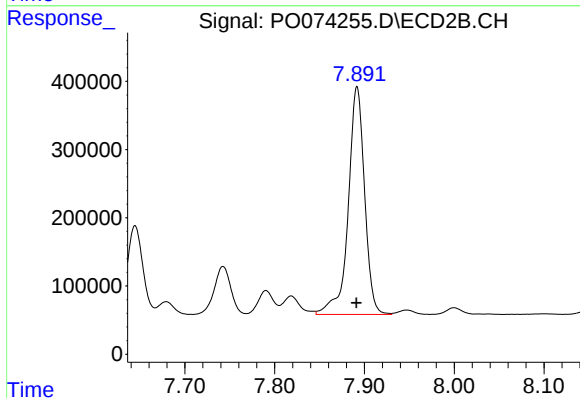
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2848691
Conc: 1179.44 ng/ml



#37 AR-1262-2

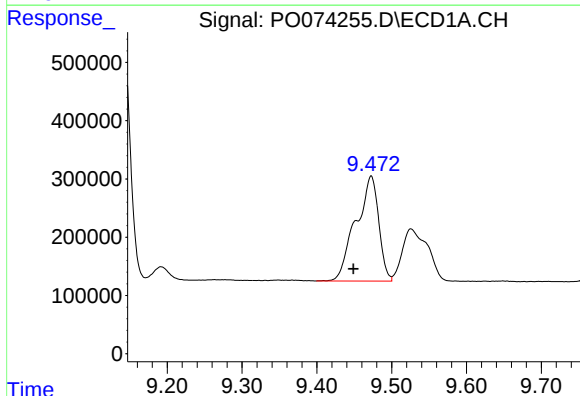
R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 6307967
Conc: 490.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



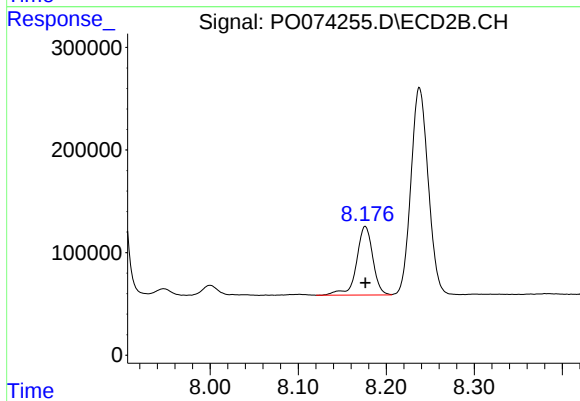
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4228389
Conc: 466.76 ng/ml



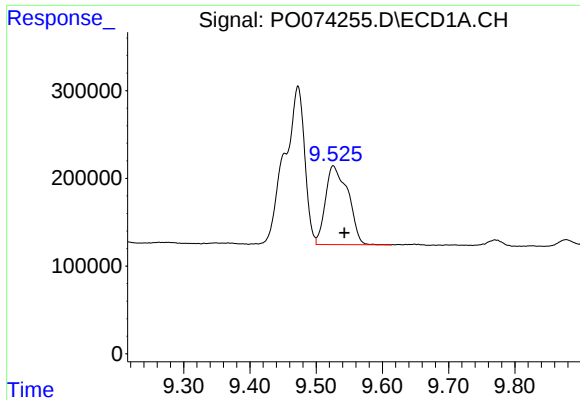
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 3825643
Conc: 453.23 ng/ml



#38 AR-1262-3

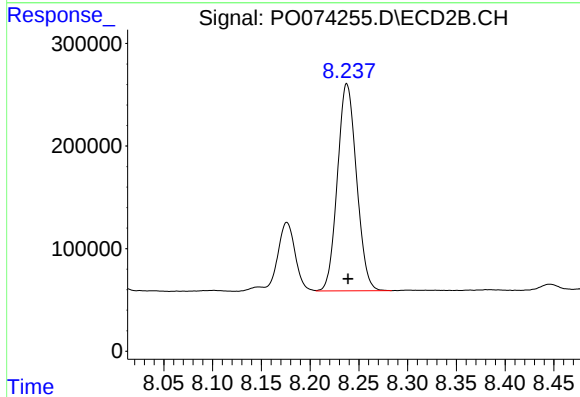
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 858710
Conc: 238.41 ng/ml



#39 AR-1262-4

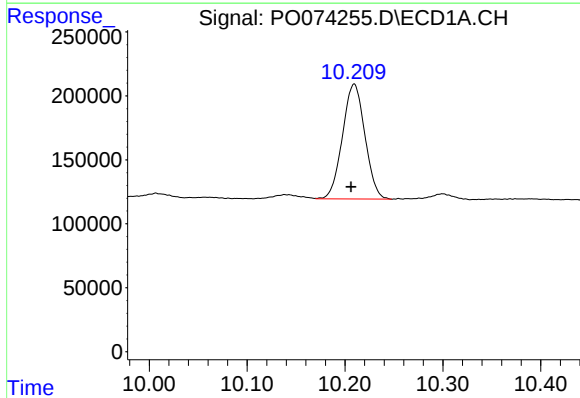
R.T.: 9.526 min
Delta R.T.: -0.017 min
Response: 2124707
Conc: 650.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



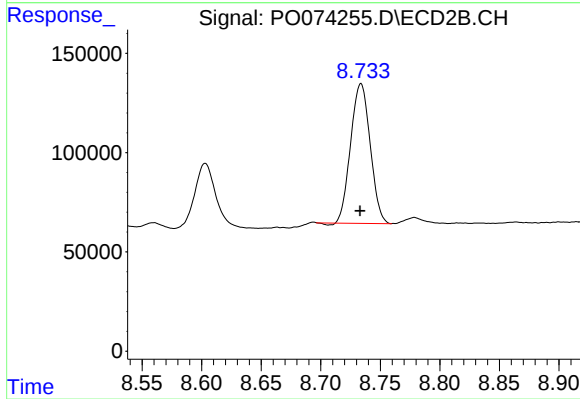
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 2751697
Conc: 452.86 ng/ml



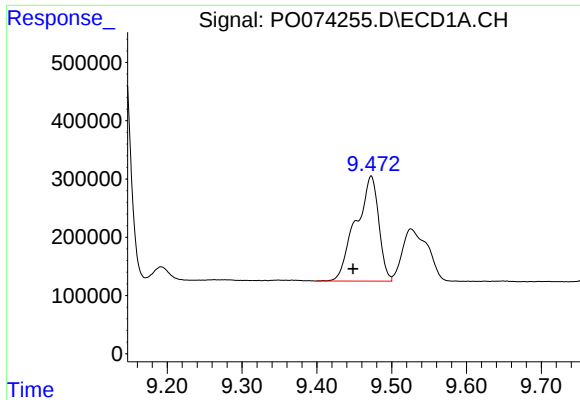
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 1434497
Conc: 313.73 ng/ml



#40 AR-1262-5

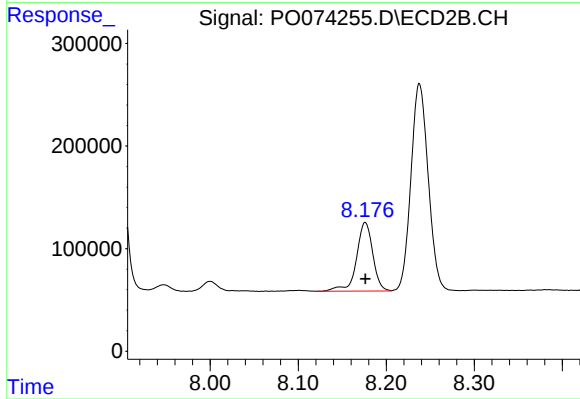
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 802304
Conc: 288.23 ng/ml



#41 AR-1268-1

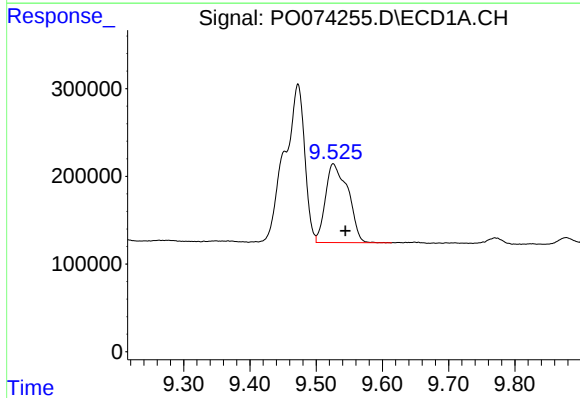
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 3825643
Conc: 244.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



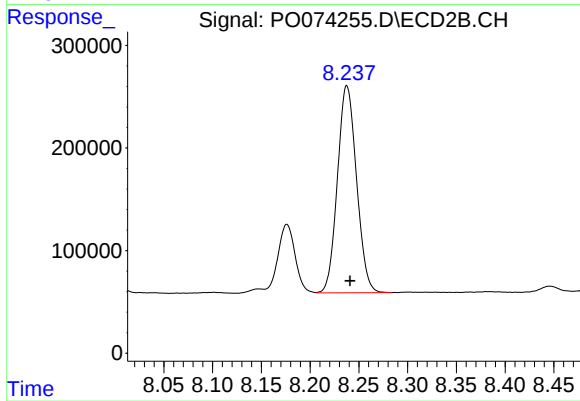
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 858710
Conc: 80.81 ng/ml



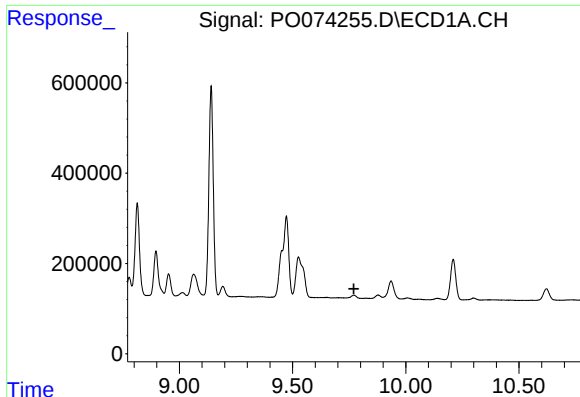
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.018 min
Response: 2124707
Conc: 159.01 ng/ml



#42 AR-1268-2

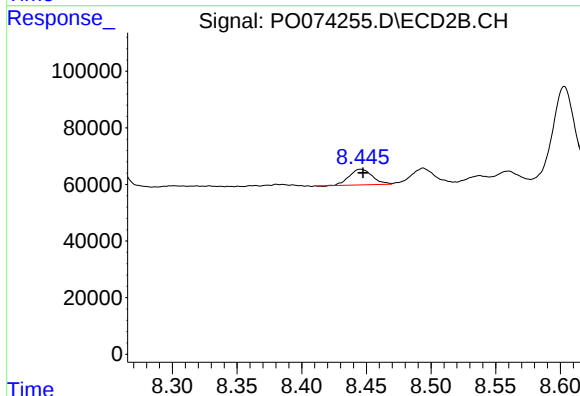
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 2751697
Conc: 313.44 ng/ml



#43 AR-1268-3

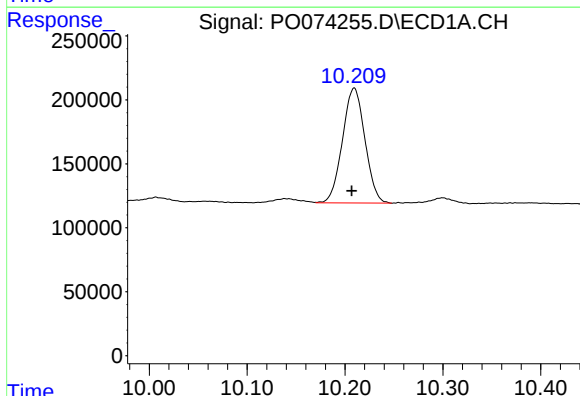
R.T.: 0.000 min
Exp R.T.: 9.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



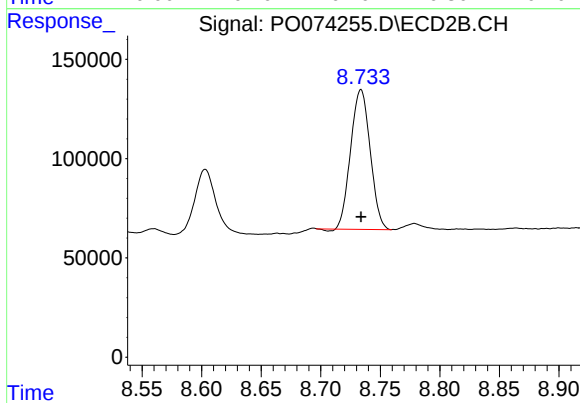
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 68619
Conc: 9.12 ng/ml



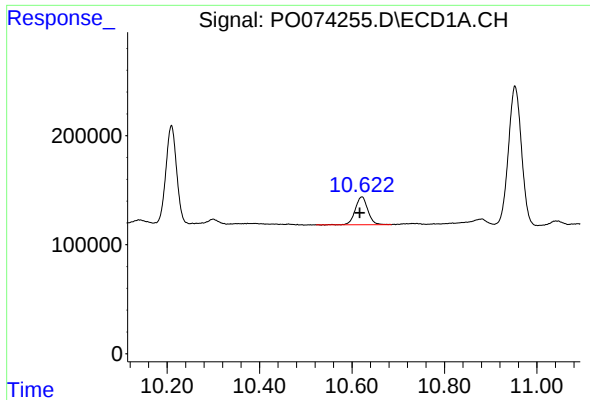
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 1434497
Conc: 287.93 ng/ml



#44 AR-1268-4

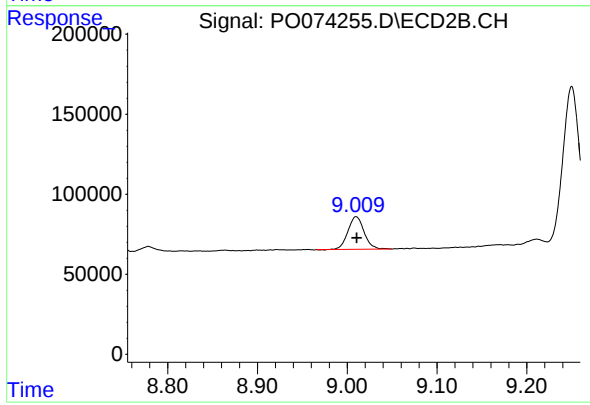
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 802304
Conc: 260.68 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.005 min
Response: 482961
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 257127
Conc: 11.91 ng/ml