

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 13:57
 Operator : SM/SJ
 Sample : J4784-13DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:52:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.457	3.529	72017	96558	0.597	0.618
2)	SA Decachlor...	0.000	8.467	0	119507	N.D.	0.808 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.598	0	468276	N.D.	72.723 #
5)	L1 AR-1016-3	5.629	4.598	164764	468276	32.632	55.458 #
6)	L1 AR-1016-4	5.715	4.648	131807	59234	28.637	10.083 #
7)	L1 AR-1016-5	6.108	5.043	5553739	6166118	1430.957	1192.714
11)	L3 AR-1232-1	5.629	4.426	164764	623902	59.394	323.606 #
12)	L3 AR-1232-2	5.814	4.545	65263	173434	43.959	261.047 #
13)	L3 AR-1232-3	5.987	4.873	429126	2390911	998.431	1372.892 #
14)	L3 AR-1232-4	6.317	5.190	836546	4543290	2111.668	2456.893
15)	L3 AR-1232-5	7.196	5.763	28337625	33072089	120555.880	131998.091
17)	L4 AR-1242-2	5.949	4.832	2006996	6393634	698.689	1580.408 #
18)	L4 AR-1242-3	6.149	4.905	650926	637925	454.827	445.552
19)	L4 AR-1242-4	6.193	5.260	768049	1338313	695.932	1105.739 #
20)	L4 AR-1242-5	6.249	5.628	3789004	23590012	996.771	7629.294 #
21)	L5 AR-1248-1	5.903	4.832	5388152	6393634	1078.959	1204.094
22)	L5 AR-1248-2	6.484	5.391	30710761	52121672	5868.175	5427.568
23)	L5 AR-1248-3	6.512	5.431	24855929	11671150	3651.491	1714.924 #
24)	L5 AR-1248-4	6.552	5.589	15330131	39087842	2328.397	6433.980 #
25)	L5 AR-1248-5	6.753	5.937	33527799	156.5E6	7373.744	33625.027 #
26)	L6 AR-1254-1	6.703	5.537	77714986	61957507	6859.521	6105.894
27)	L6 AR-1254-2	6.984	5.848	66919299	74064908	9111.390	8396.058
28)	L6 AR-1254-3	7.070	6.163	131.0E6	157.1E6	10288.659	14251.071 #
29)	L6 AR-1254-4	7.356	6.475	127.5E6	119.6E6	13154.819	14727.574
30)	L6 AR-1254-5	7.630	6.578	114.1E6	215.5E6	14763.211	14219.577
31)	L7 AR-1260-1	7.232	6.066	56086272	90090910	6807.537	8654.070 #
32)	L7 AR-1260-2	7.489	6.252	78041055	84236965	7941.855	6726.789
33)	L7 AR-1260-3	7.774	6.404	160.5E6	79865310	13448.427	6731.558 #
34)	L7 AR-1260-4	8.063	6.873	62504083	9900846	7282.338	1046.484 #
35)	L7 AR-1260-5	8.394	7.111	12413951	15477014	747.749	712.739
36)	L8 AR-1262-1	7.127	5.937	11357226	156.5E6	2326.020	28430.525 #
37)	L8 AR-1262-2	7.904	6.646	5159199	20224052	1187.390	3734.654 #
38)	L8 AR-1262-3	8.155	6.970	7264210	9258158	1495.253	1552.029
39)	L8 AR-1262-4	8.778	7.395	213364	991332	40.534	111.678 #
40)	L8 AR-1262-5	9.455	7.948	40923	252888	6.094	33.434 #
41)	L9 AR-1268-1	7.837	6.646	18718660	20224052	4382.622	3705.876
42)	L9 AR-1268-2	8.063	7.454	62504083	15027891	11457.820	632.091 #
43)	L9 AR-1268-3	8.723	0.000	11473958	0	519.011	N.D. #

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

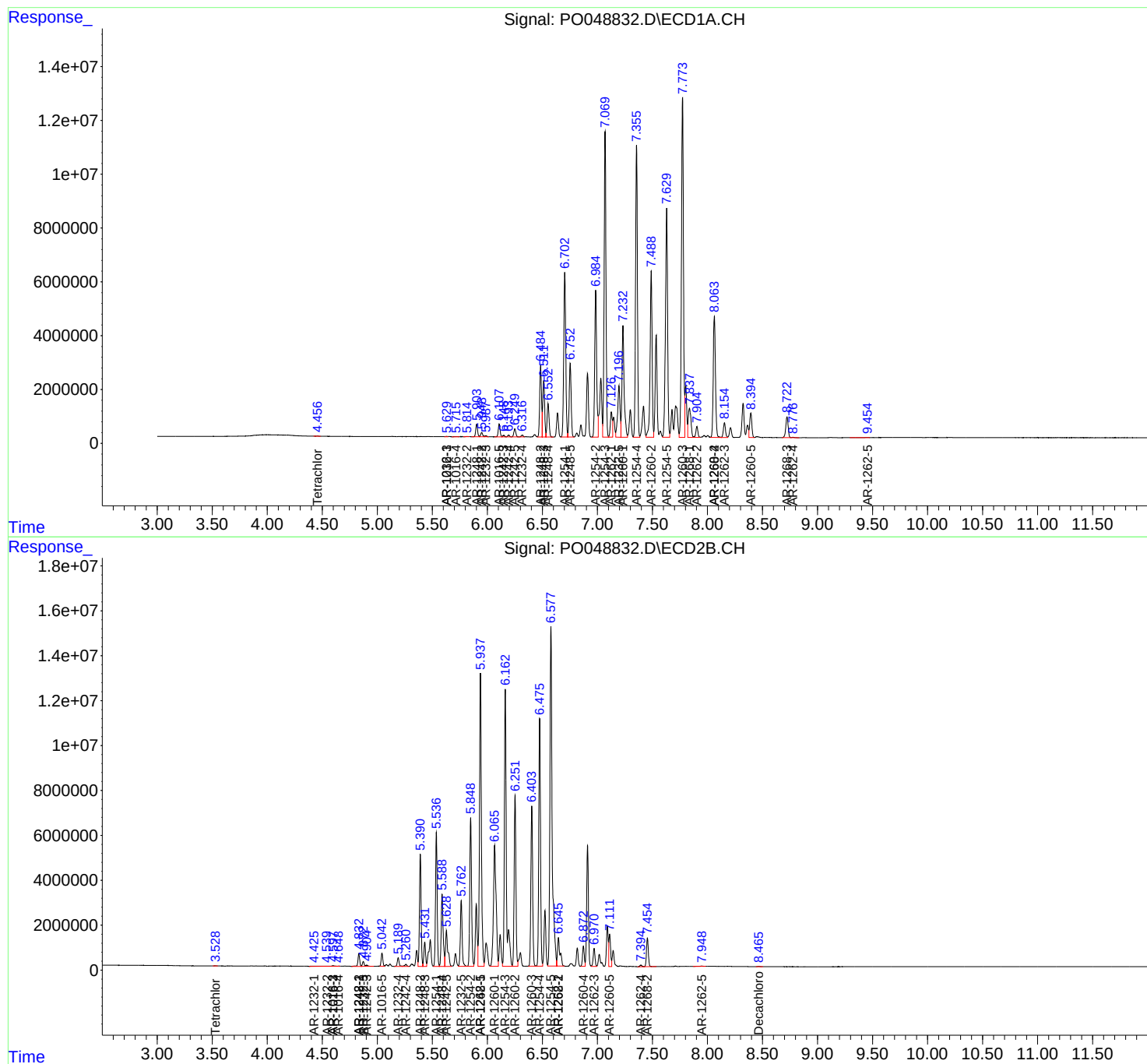
Instrument :
ECD_O
ClientSampleId :

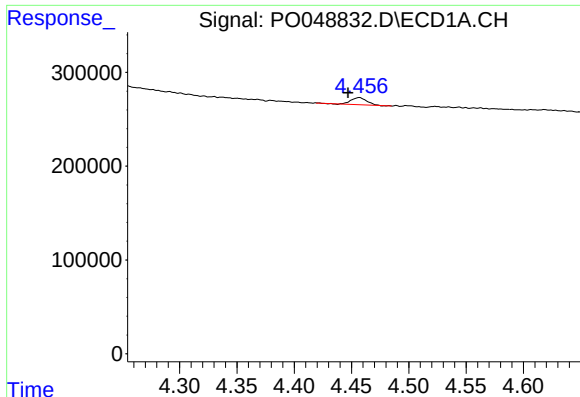
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 13:57
Operator : SM/SJ
Sample : J4784-13DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 22:52:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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

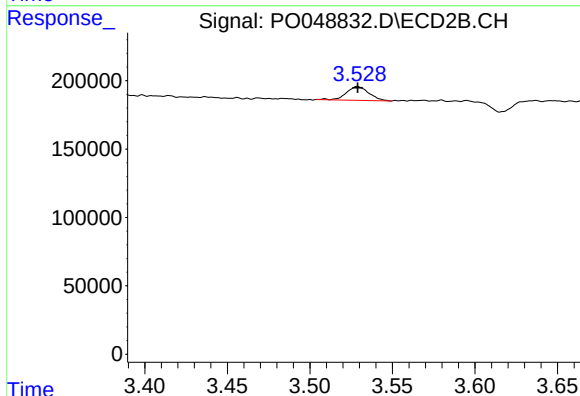




#1 Tetrachloro-m-xylene

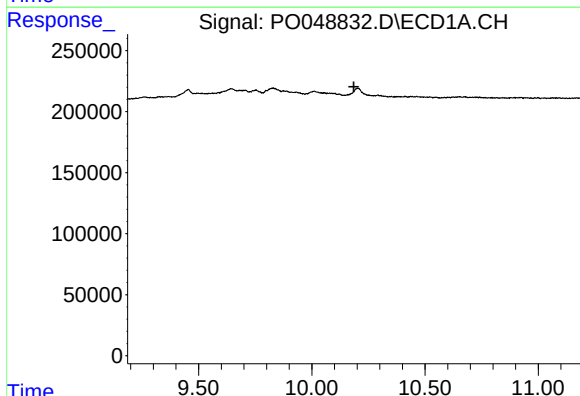
R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 72017
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



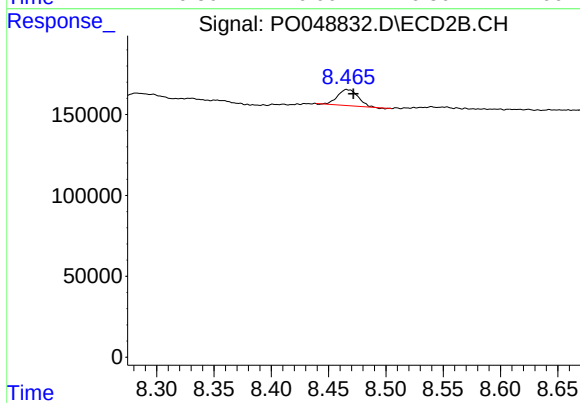
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 96558
Conc: 0.62 ng/ml



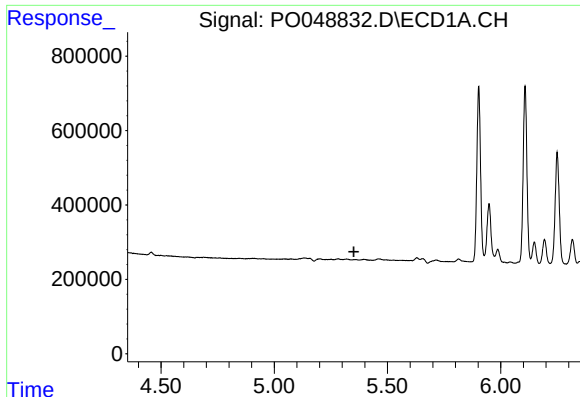
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

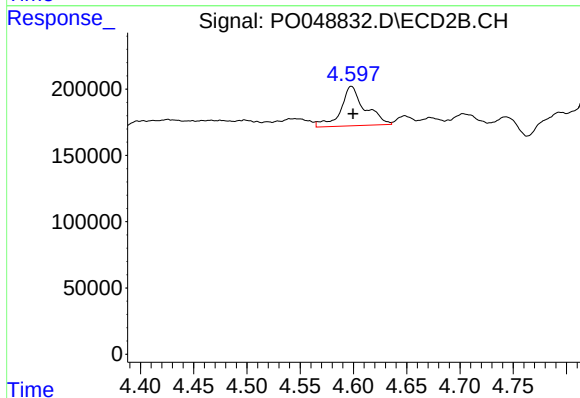
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 119507
Conc: 0.81 ng/ml



#4 AR-1016-2

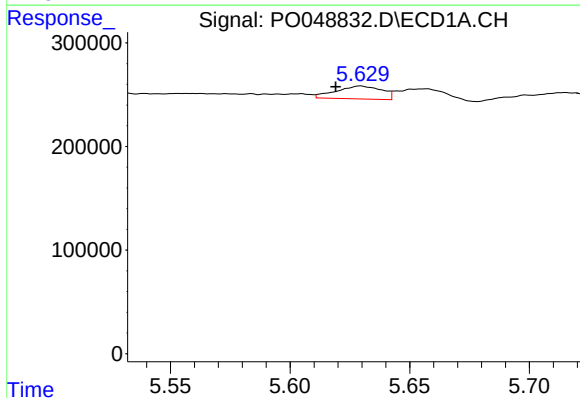
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



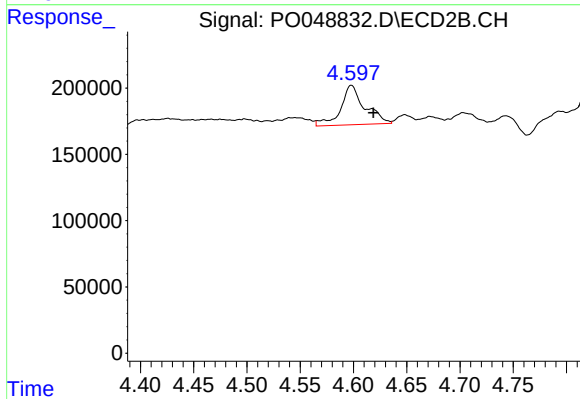
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 468276
Conc: 72.72 ng/ml



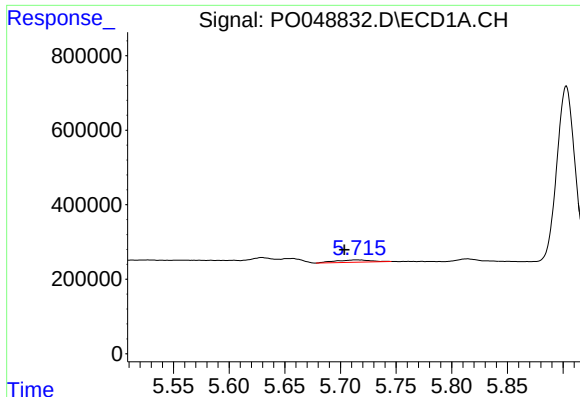
#5 AR-1016-3

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 164764
Conc: 32.63 ng/ml



#5 AR-1016-3

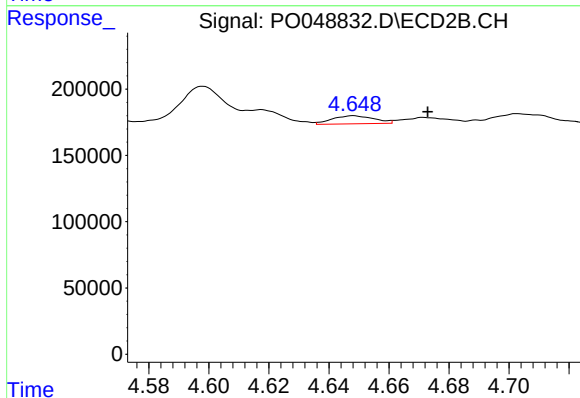
R.T.: 4.598 min
Delta R.T.: -0.021 min
Response: 468276
Conc: 55.46 ng/ml



#6 AR-1016-4

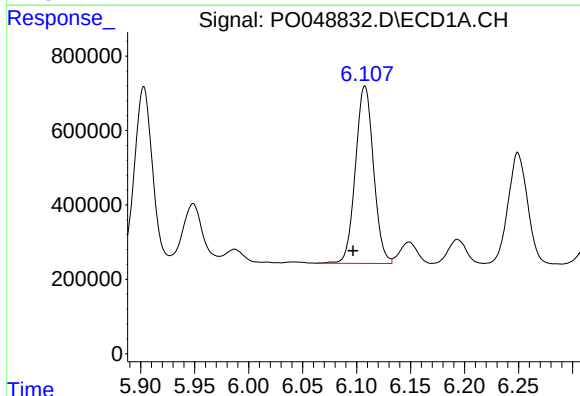
R.T.: 5.715 min
Delta R.T.: 0.011 min
Response: 131807
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



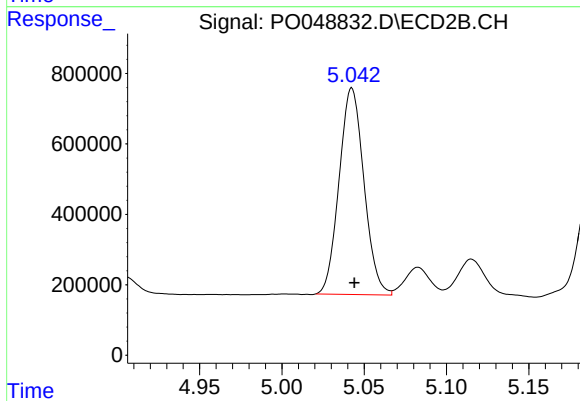
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: -0.025 min
Response: 59234
Conc: 10.08 ng/ml



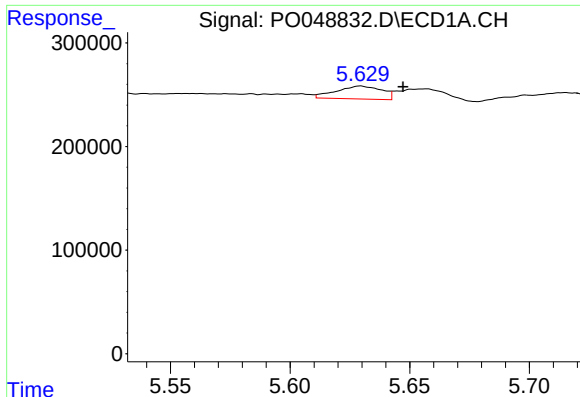
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 5553739
Conc: 1430.96 ng/ml



#7 AR-1016-5

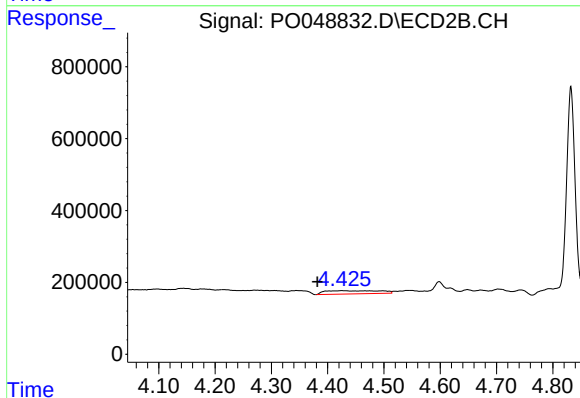
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 6166118
Conc: 1192.71 ng/ml



#11 AR-1232-1

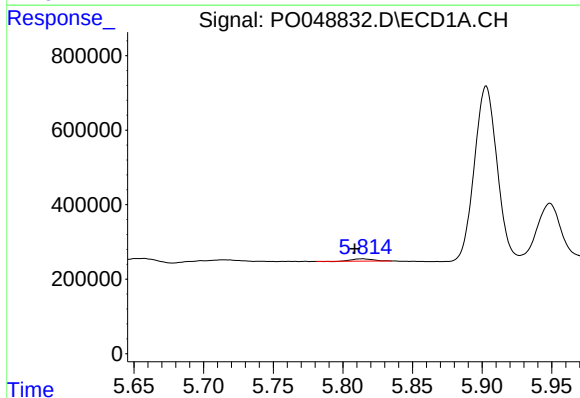
R.T.: 5.629 min
Delta R.T.: -0.018 min
Response: 164764
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



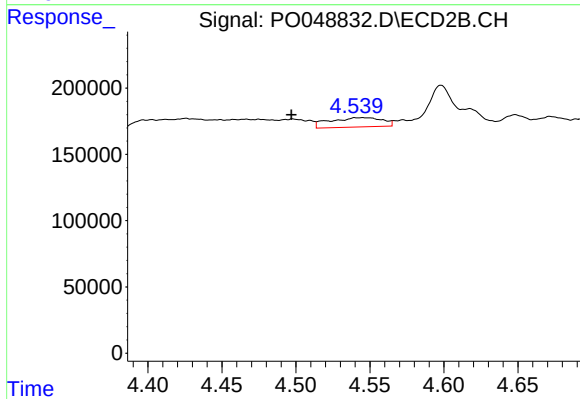
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.043 min
Response: 623902
Conc: 323.61 ng/ml



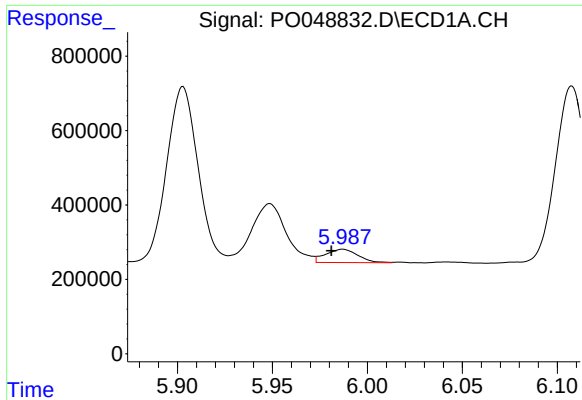
#12 AR-1232-2

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 65263
Conc: 43.96 ng/ml



#12 AR-1232-2

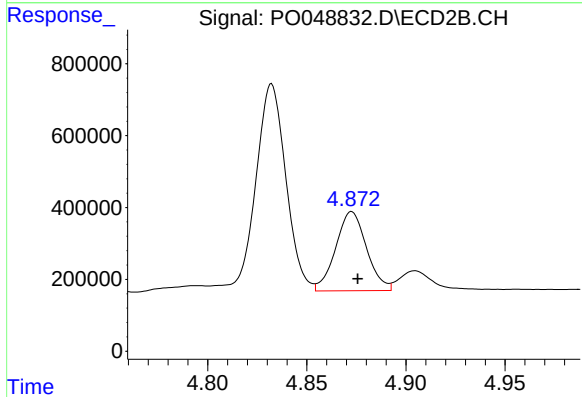
R.T.: 4.545 min
Delta R.T.: 0.048 min
Response: 173434
Conc: 261.05 ng/ml



#13 AR-1232-3

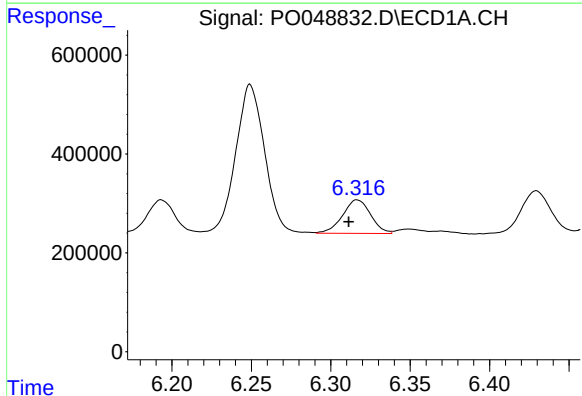
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 429126
Conc: 998.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



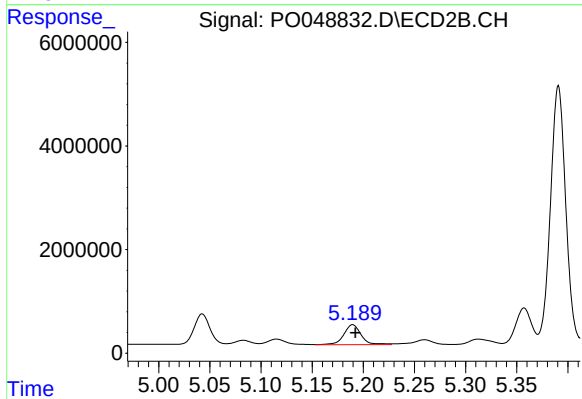
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 2390911
Conc: 1372.89 ng/ml



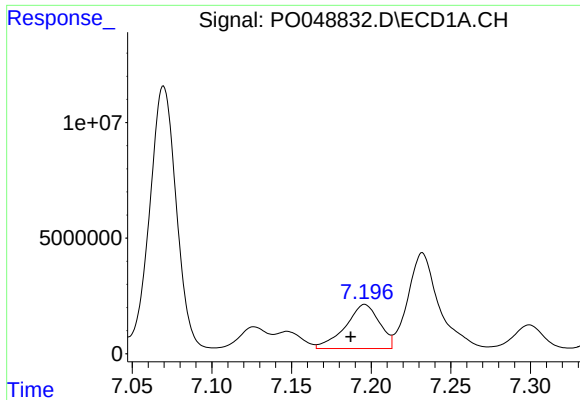
#14 AR-1232-4

R.T.: 6.317 min
Delta R.T.: 0.005 min
Response: 836546
Conc: 2111.67 ng/ml



#14 AR-1232-4

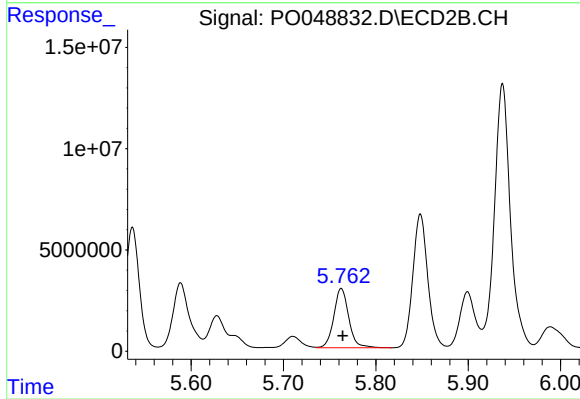
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 4543290
Conc: 2456.89 ng/ml



#15 AR-1232-5

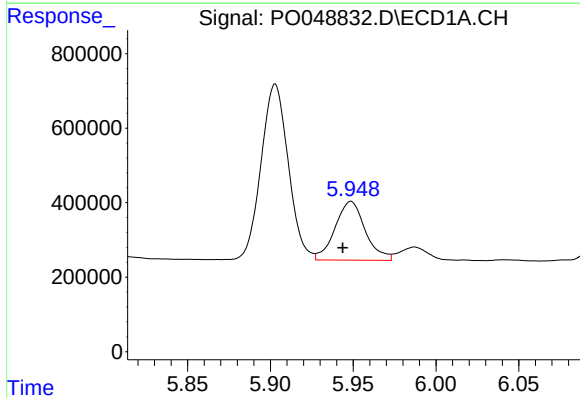
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 28337625
Conc: 120555.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



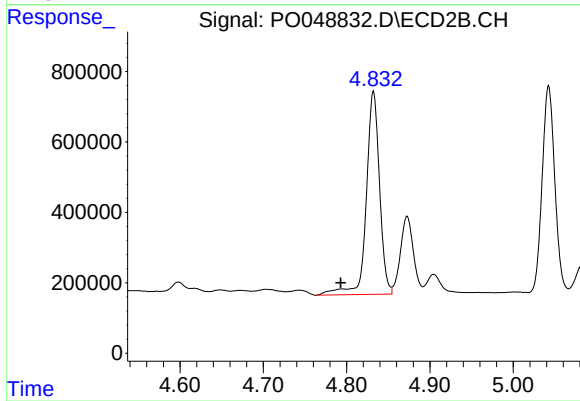
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 33072089
Conc: 131998.09 ng/ml



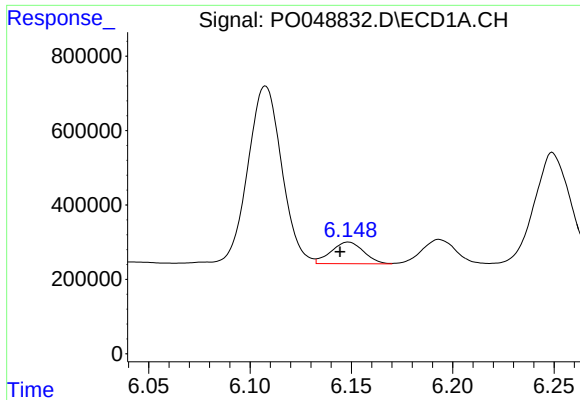
#17 AR-1242-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 2006996
Conc: 698.69 ng/ml



#17 AR-1242-2

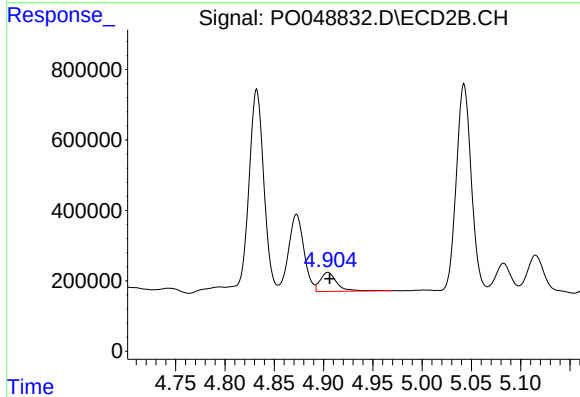
R.T.: 4.832 min
Delta R.T.: 0.039 min
Response: 6393634
Conc: 1580.41 ng/ml



#18 AR-1242-3

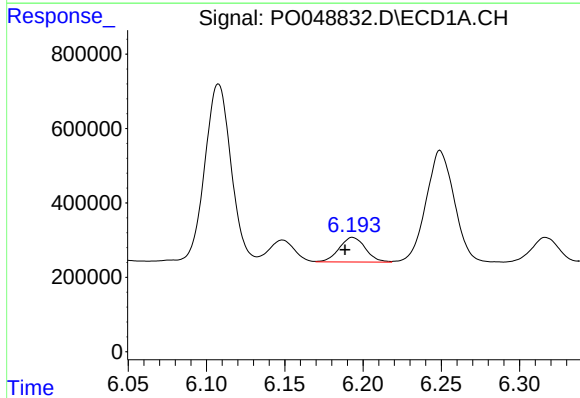
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 650926
Conc: 454.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



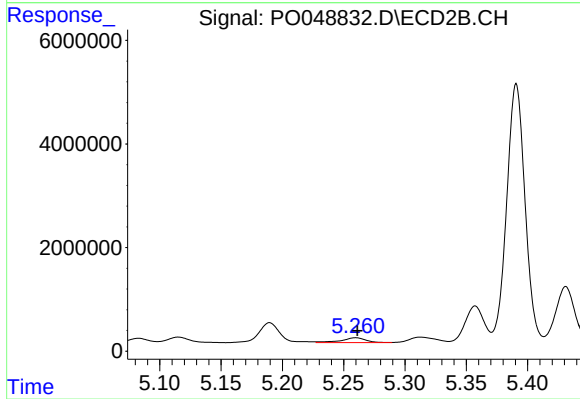
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 637925
Conc: 445.55 ng/ml



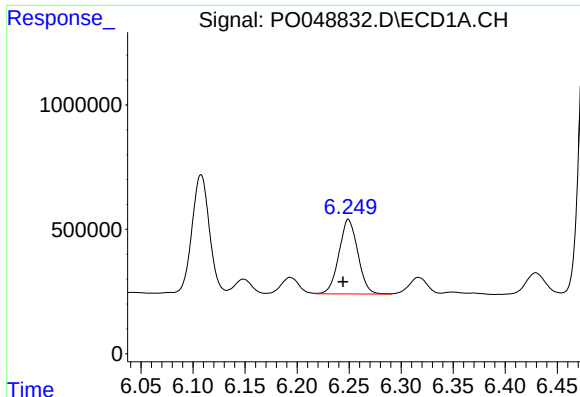
#19 AR-1242-4

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 768049
Conc: 695.93 ng/ml



#19 AR-1242-4

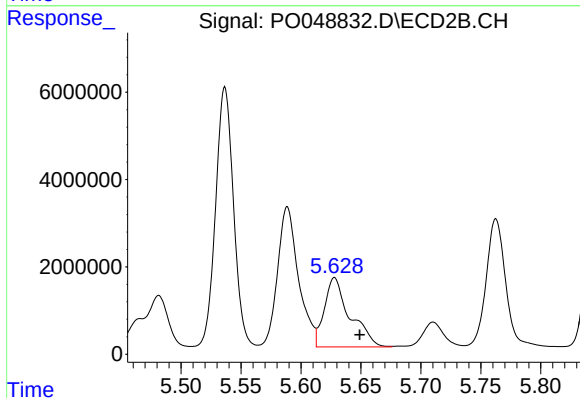
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1338313
Conc: 1105.74 ng/ml



#20 AR-1242-5

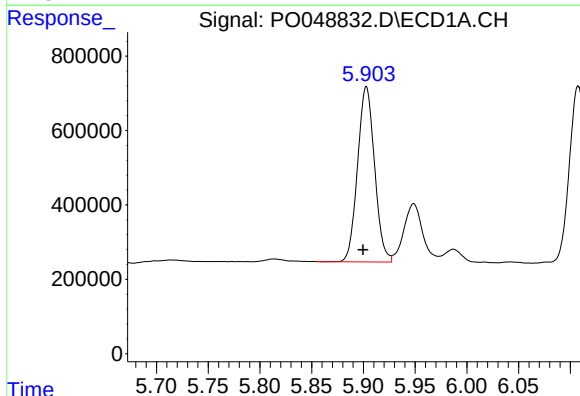
R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 3789004
Conc: 996.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



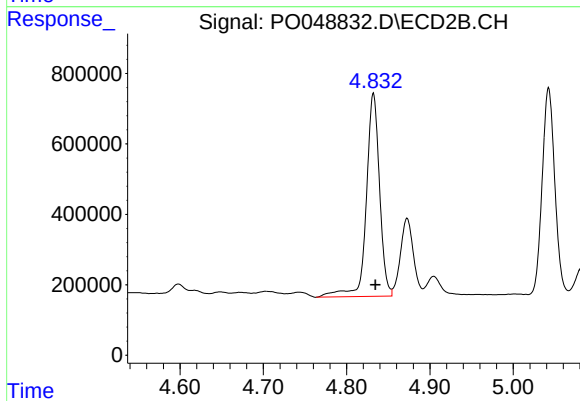
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 23590012
Conc: 7629.29 ng/ml



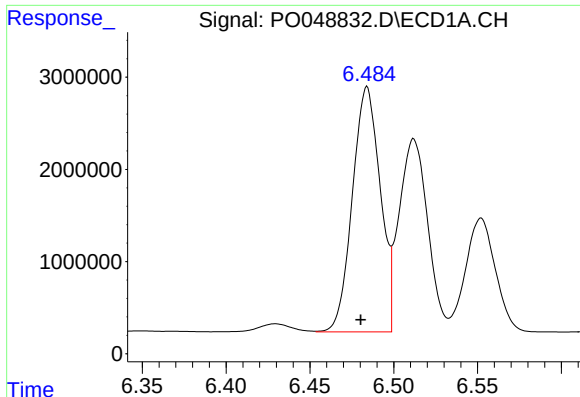
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 5388152
Conc: 1078.96 ng/ml



#21 AR-1248-1

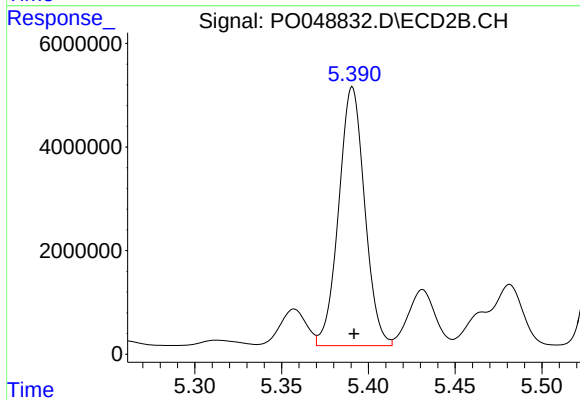
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 6393634
Conc: 1204.09 ng/ml



#22 AR-1248-2

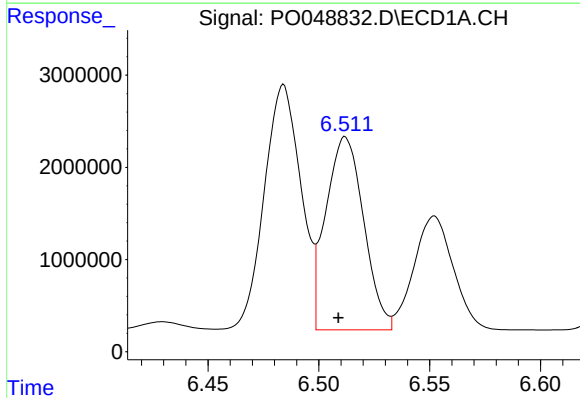
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 30710761
Conc: 5868.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



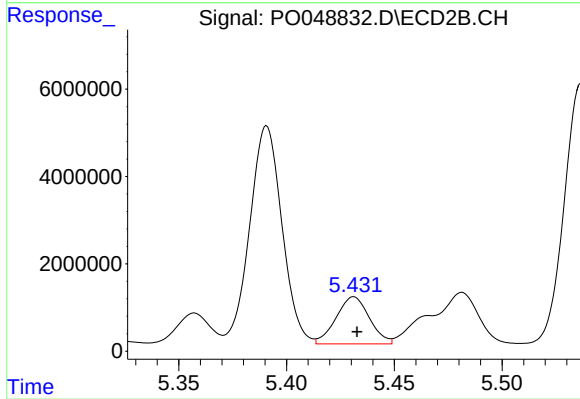
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 52121672
Conc: 5427.57 ng/ml



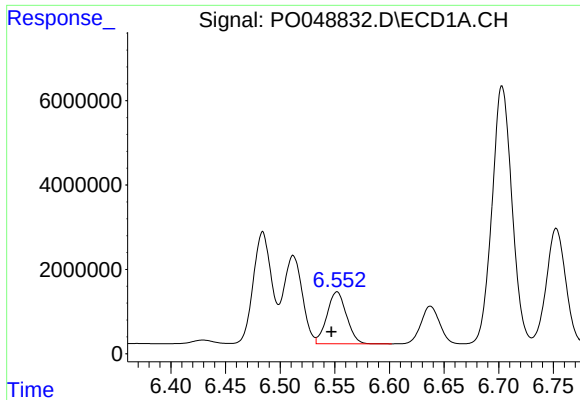
#23 AR-1248-3

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 24855929
Conc: 3651.49 ng/ml



#23 AR-1248-3

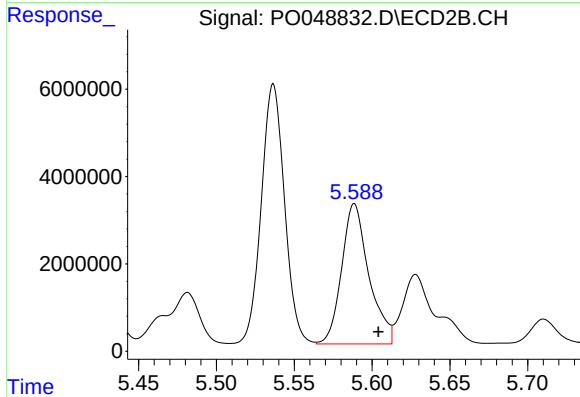
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 11671150
Conc: 1714.92 ng/ml



#24 AR-1248-4

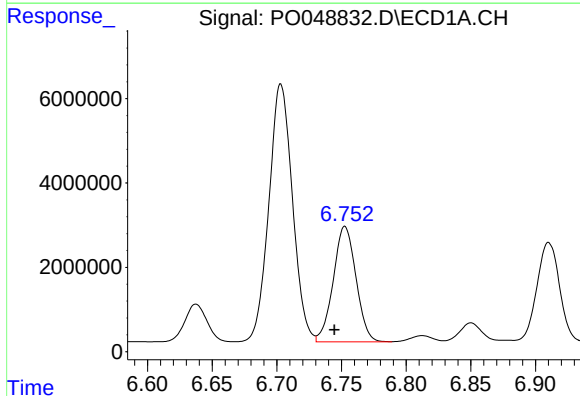
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 15330131
Conc: 2328.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



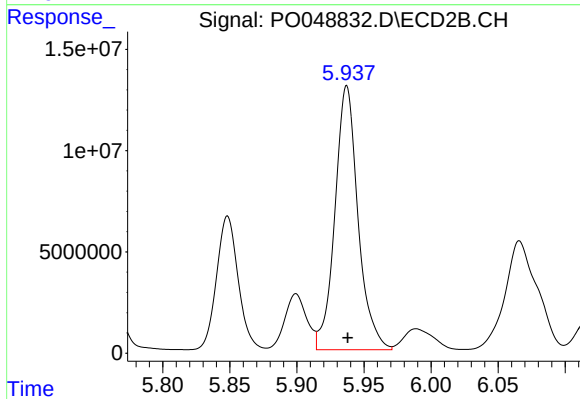
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 39087842
Conc: 6433.98 ng/ml



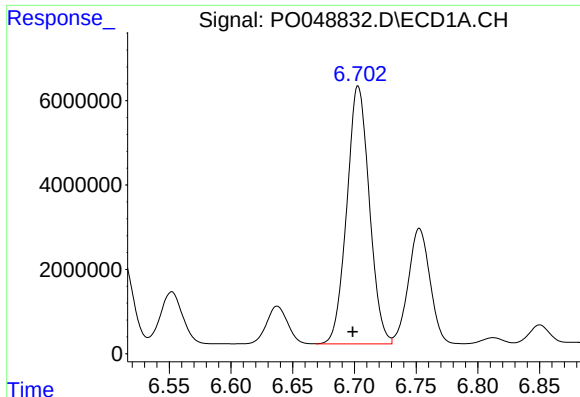
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 33527799
Conc: 7373.74 ng/ml



#25 AR-1248-5

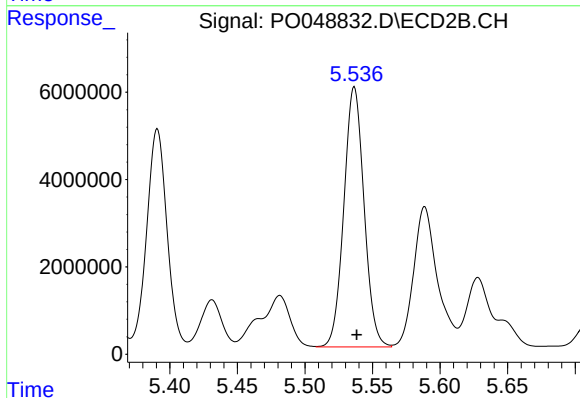
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 156497044
Conc: 33625.03 ng/ml



#26 AR-1254-1

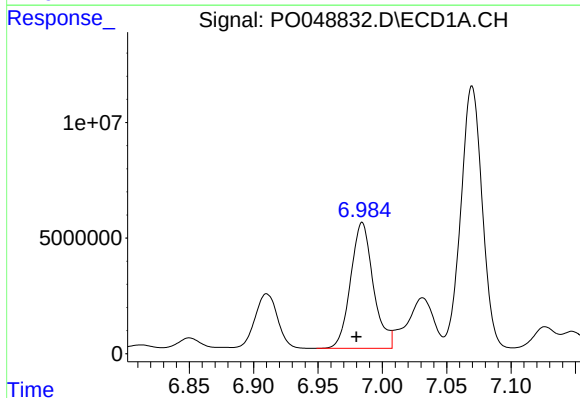
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 77714986
Conc: 6859.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



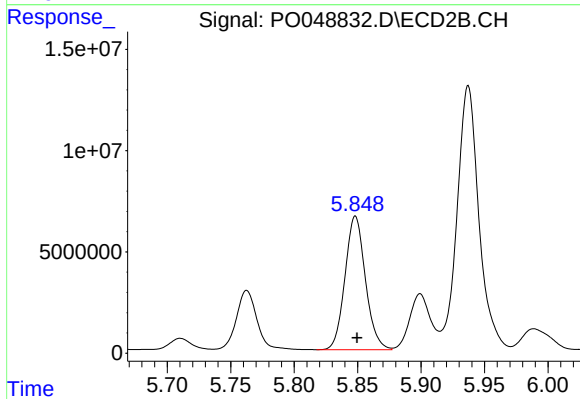
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 61957507
Conc: 6105.89 ng/ml



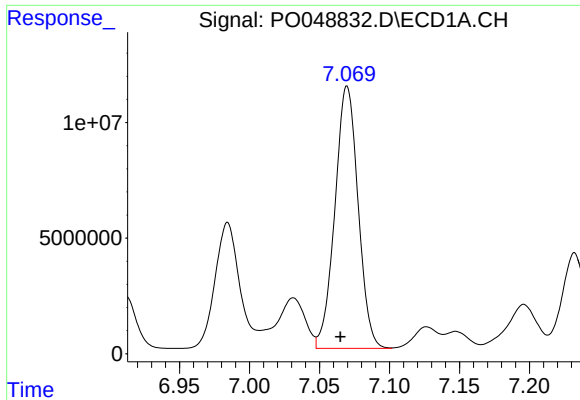
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 66919299
Conc: 9111.39 ng/ml



#27 AR-1254-2

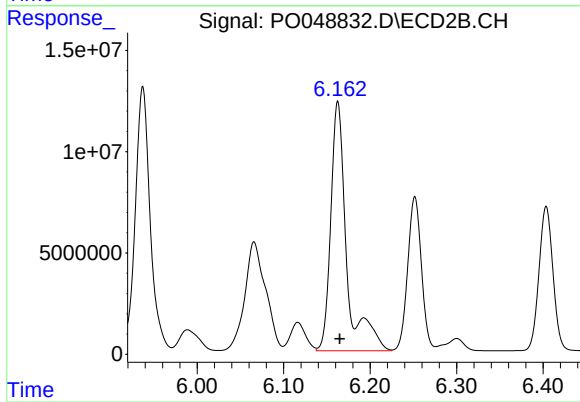
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 74064908
Conc: 8396.06 ng/ml



#28 AR-1254-3

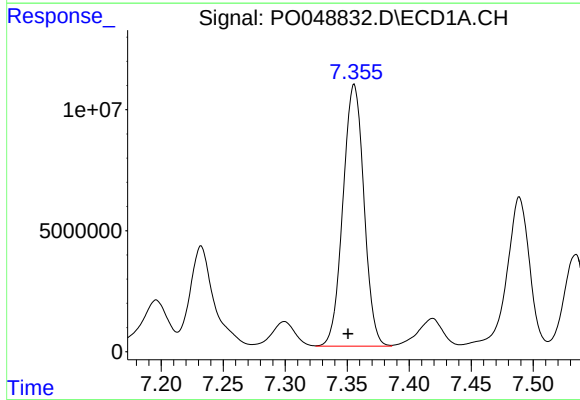
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 131028209
Conc: 10288.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



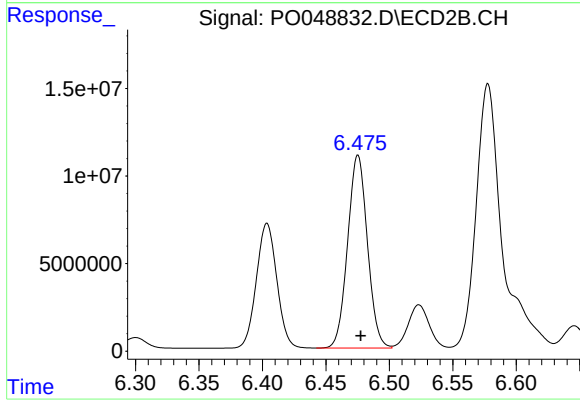
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 157079670
Conc: 14251.07 ng/ml



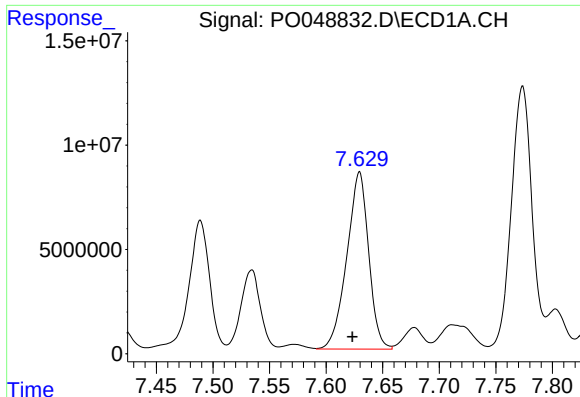
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 127537852
Conc: 13154.82 ng/ml



#29 AR-1254-4

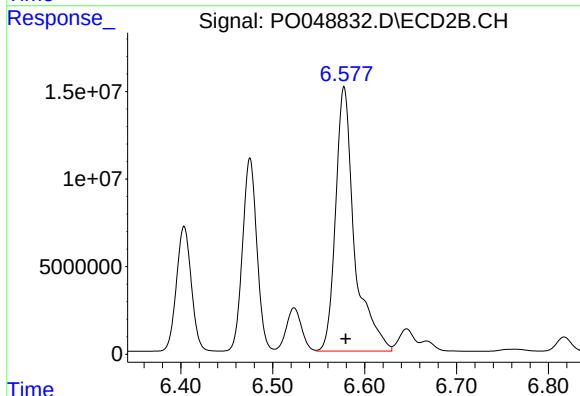
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 119623102
Conc: 14727.57 ng/ml



#30 AR-1254-5

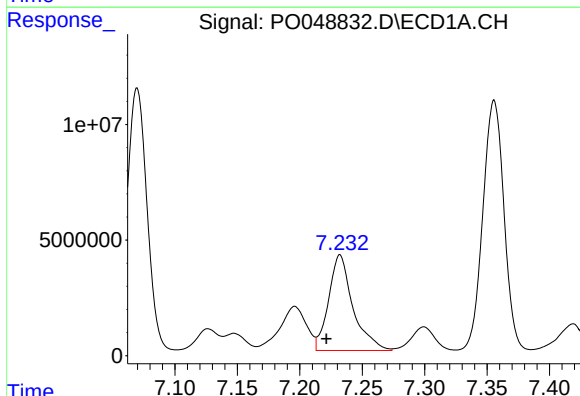
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 114101484
Conc: 14763.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



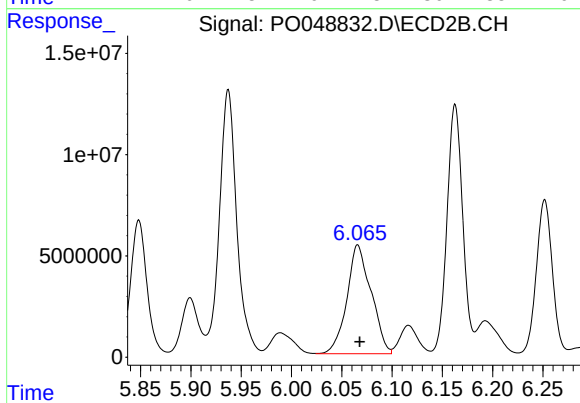
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 215511335
Conc: 14219.58 ng/ml



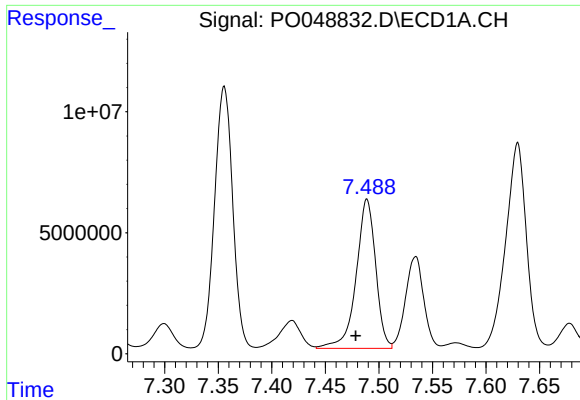
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 56086272
Conc: 6807.54 ng/ml



#31 AR-1260-1

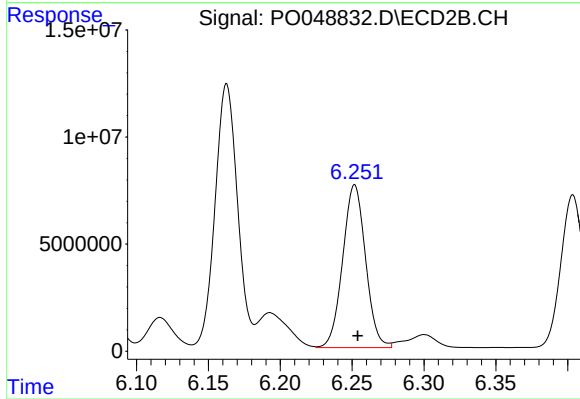
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 90090910
Conc: 8654.07 ng/ml



#32 AR-1260-2

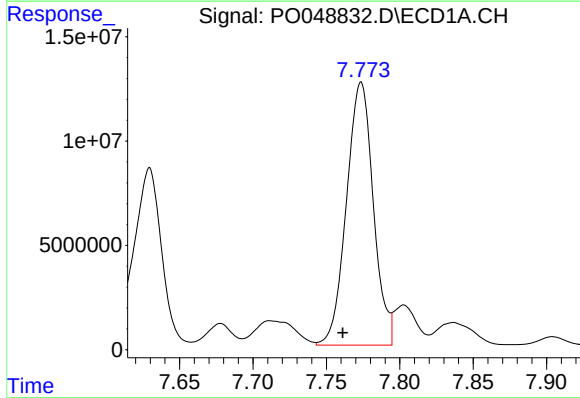
R.T.: 7.489 min
Delta R.T.: 0.010 min
Response: 78041055
Conc: 7941.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



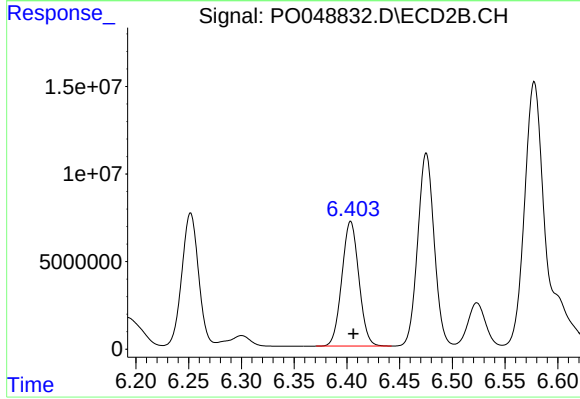
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 84236965
Conc: 6726.79 ng/ml



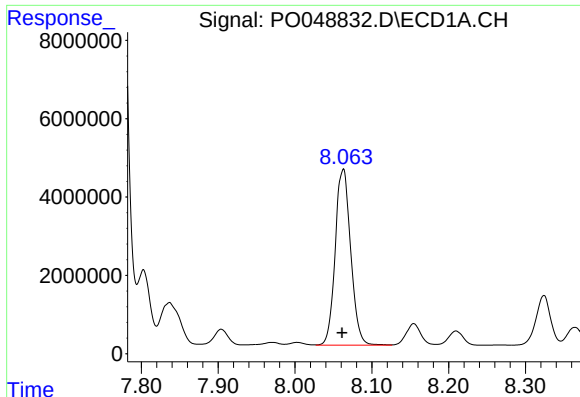
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 160467883
Conc: 13448.43 ng/ml



#33 AR-1260-3

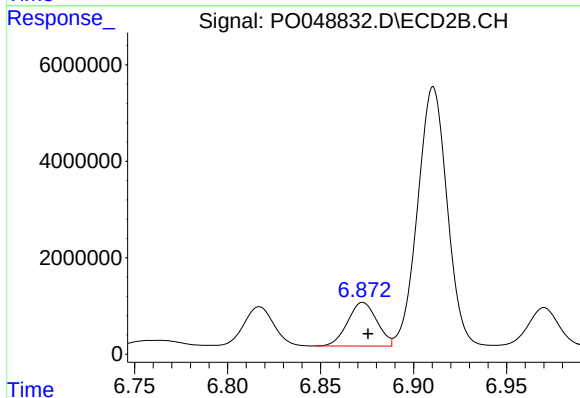
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 79865310
Conc: 6731.56 ng/ml



#34 AR-1260-4

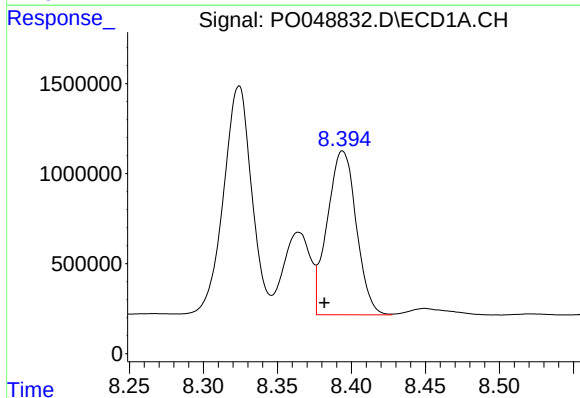
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 62504083
Conc: 7282.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



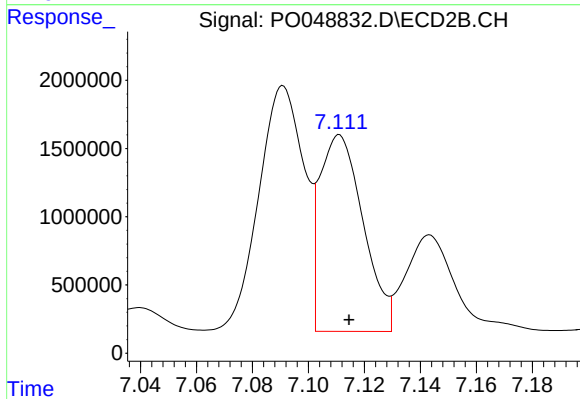
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 9900846
Conc: 1046.48 ng/ml



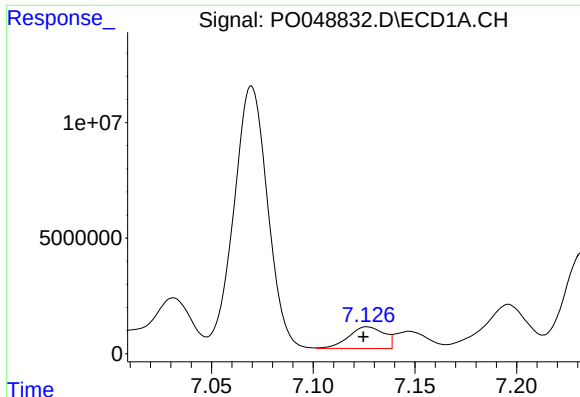
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.012 min
Response: 12413951
Conc: 747.75 ng/ml



#35 AR-1260-5

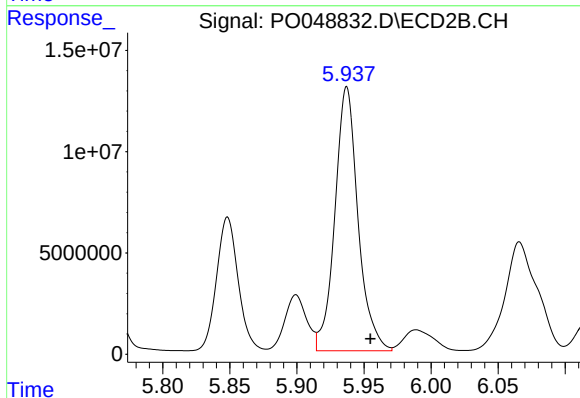
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 15477014
Conc: 712.74 ng/ml



#36 AR-1262-1

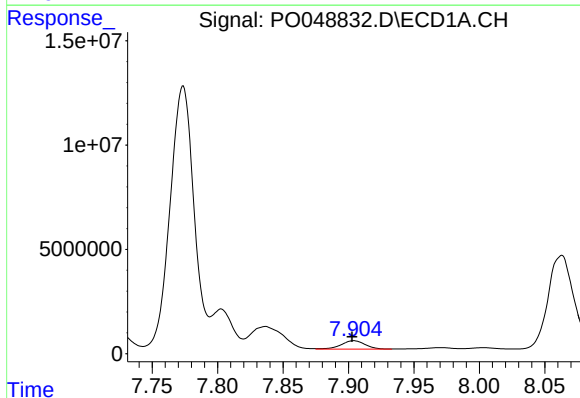
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 11357226
Conc: 2326.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



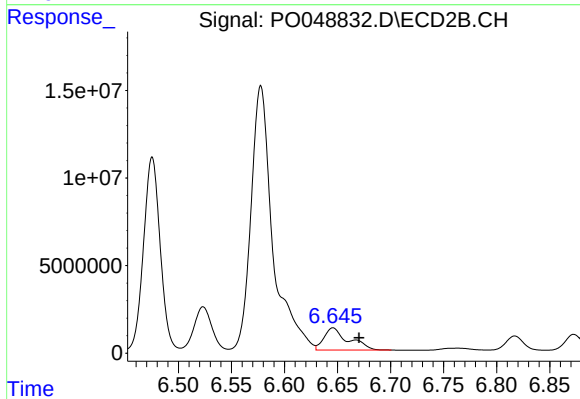
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 156497044
Conc: 28430.52 ng/ml



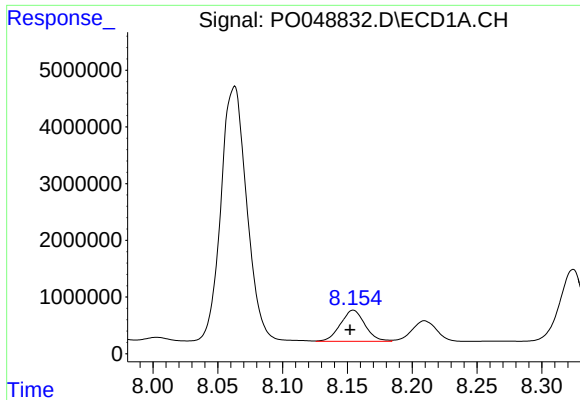
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 5159199
Conc: 1187.39 ng/ml



#37 AR-1262-2

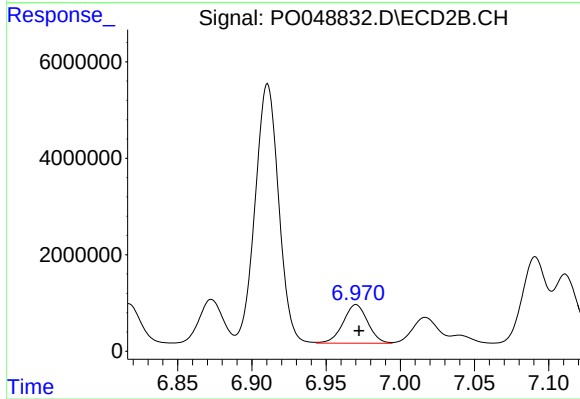
R.T.: 6.646 min
Delta R.T.: -0.025 min
Response: 20224052
Conc: 3734.65 ng/ml



#38 AR-1262-3

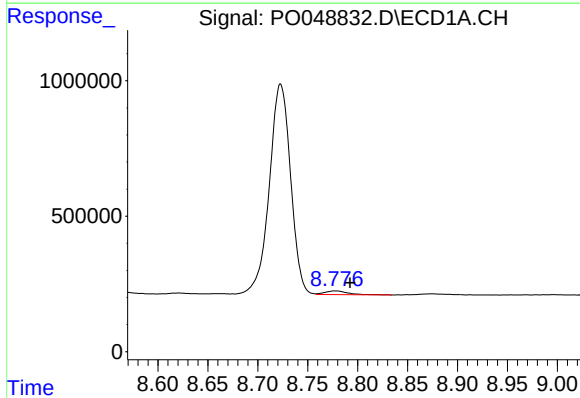
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 7264210
Conc: 1495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



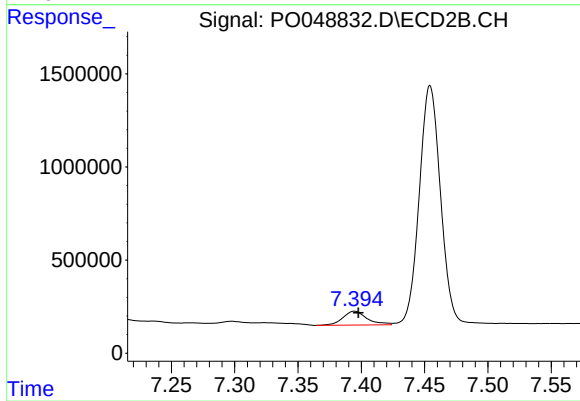
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 9258158
Conc: 1552.03 ng/ml



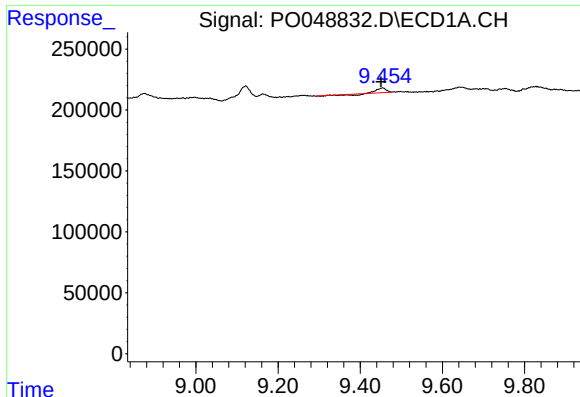
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 213364
Conc: 40.53 ng/ml



#39 AR-1262-4

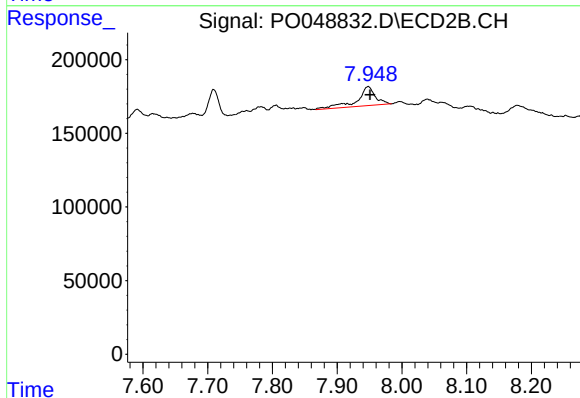
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 991332
Conc: 111.68 ng/ml



#40 AR-1262-5

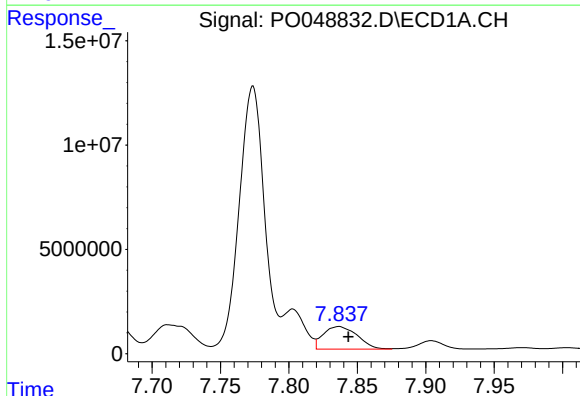
R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 40923
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



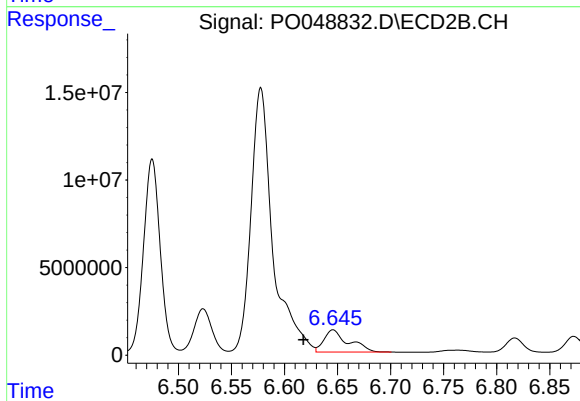
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 252888
Conc: 33.43 ng/ml



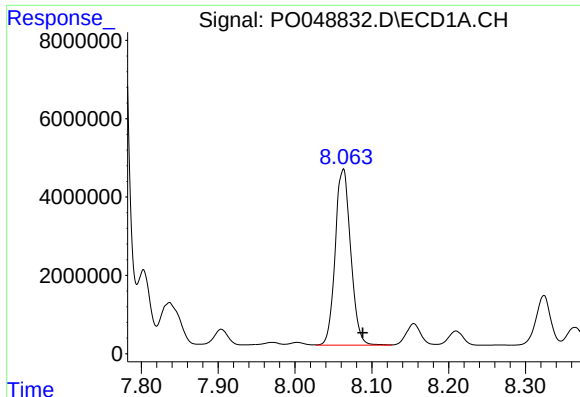
#41 AR-1268-1

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 18718660
Conc: 4382.62 ng/ml



#41 AR-1268-1

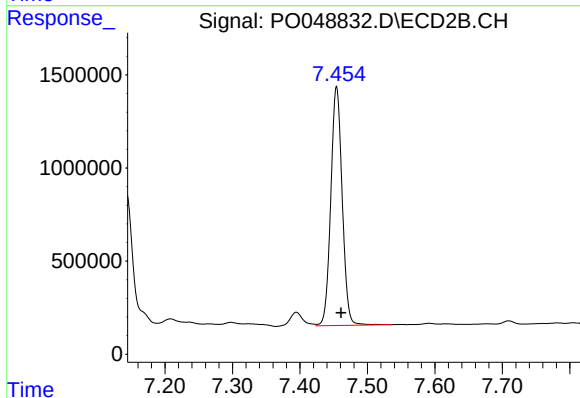
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 20224052
Conc: 3705.88 ng/ml



#42 AR-1268-2

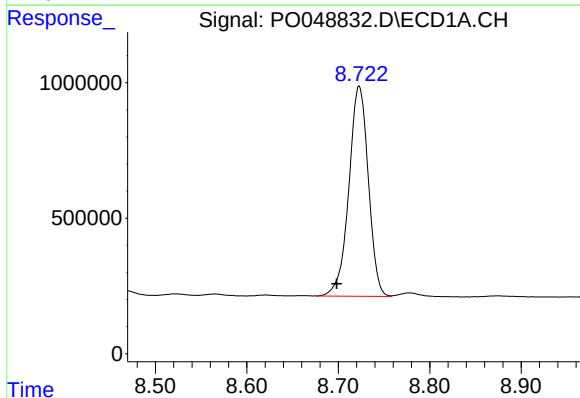
R.T.: 8.063 min
Delta R.T.: -0.025 min
Response: 62504083
Conc: 11457.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



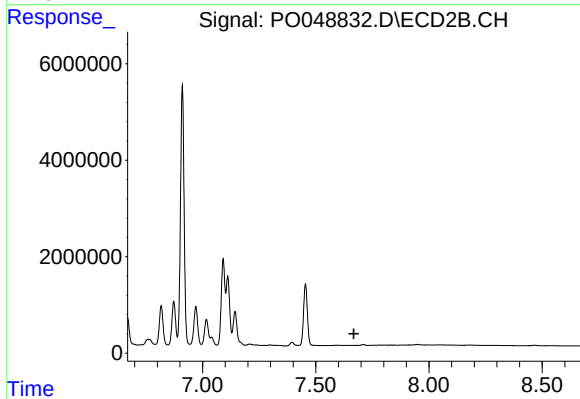
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 15027891
Conc: 632.09 ng/ml



#43 AR-1268-3

R.T.: 8.723 min
Delta R.T.: 0.025 min
Response: 11473958
Conc: 519.01 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.