

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090518\
 Data File : P0048737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 9:35
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:53:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.444	3.529	5924884	7437893	49.105	47.586
2)	SA Decachlor...	10.176	8.469	7209116	7628110	51.668	51.593
Target Compounds							
3)	L1 AR-1016-1	5.153	4.194	1487650	2102320	458.163	485.111
4)	L1 AR-1016-2	5.348	4.600	1610678	3119666	468.326	484.482
5)	L1 AR-1016-3	5.615	4.619	2447188	4152470	484.670	491.781
6)	L1 AR-1016-4	5.700	4.673	2178935	2965832	473.409	504.857
7)	L1 AR-1016-5	6.093	5.044	1908397	2515628	491.711	486.599
8)	L2 AR-1221-1	4.648	3.740	196662	275581	126.657	128.730
9)	L2 AR-1221-2	4.741	3.825	280885	401899	234.874	247.942
10)	L2 AR-1221-3	4.817	3.900	1141855	1470983	302.661	298.700
11)	L3 AR-1232-1	5.638	4.382	3368126	2239651	1214.138	1161.665
12)	L3 AR-1232-2	5.799	4.496	1611669	700650	1085.564	1054.594
13)	L3 AR-1232-3	5.971	4.875	584834	2260469	1360.711	1297.990
14)	L3 AR-1232-4	6.301	5.191	551166	2257295	1391.292	1220.686
15)	L3 AR-1232-5	7.163	5.763	506791	167631	2156.024	669.055 #
16)	L4 AR-1242-1	5.183	4.214	822405	1188418	551.836	605.522
17)	L4 AR-1242-2	5.933	4.792	1581967	2428589	550.725	600.310
18)	L4 AR-1242-3	6.134	4.906	774274	832143	541.015	581.201
19)	L4 AR-1242-4	6.177	5.261	630948	749441	571.704	619.202
20)	L4 AR-1242-5	6.233	5.629	2073623	282359	545.507	91.318 #
21)	L5 AR-1248-1	5.888	4.834	1480085	1831427	296.382	344.907
22)	L5 AR-1248-2	6.468	5.392	1746892	2528335	333.794	263.282
23)	L5 AR-1248-3	6.495	5.432	714264	696094	104.930	102.282
24)	L5 AR-1248-4	6.534	5.604	575046	197989	87.340	32.590 #
25)	L5 AR-1248-5	6.733	5.953	102886	3608123	22.628	775.243 #
26)	L6 AR-1254-1	6.686	5.537	1504780	1915629	132.820	188.785 #
27)	L6 AR-1254-2	6.968	5.848	383553	416622	52.223	47.229
28)	L6 AR-1254-3	7.053	6.163	876662	410871	68.838	37.276 #
29)	L6 AR-1254-4	7.337	6.485	586148	660403	60.458	81.307 #
30)	L6 AR-1254-5	7.633	6.578	333494	6989812	43.150	461.192 #
31)	L7 AR-1260-1	7.216	6.067	3798188	5147235	461.009	494.440
32)	L7 AR-1260-2	7.472	6.253	4726670	6127273	481.010	489.297
33)	L7 AR-1260-3	7.755	6.405	5225515	5849752	437.938	493.054
34)	L7 AR-1260-4	8.056	6.874	4402857	4792579	512.976	506.559
35)	L7 AR-1260-5	8.375	7.113	8316719	11108830	500.954	511.578
36)	L8 AR-1262-1	7.110	5.953	2487133	3608123	509.378	655.481 #
37)	L8 AR-1262-2	7.888	6.669	2252427	2648700	518.396	489.120
38)	L8 AR-1262-3	8.136	6.971	2306663	2719557	474.800	455.904
39)	L8 AR-1262-4	8.773	7.396	1305725	2423614	248.054	273.030
40)	L8 AR-1262-5	9.429	7.949	2332568	2779810	347.335	367.516
41)	L9 AR-1268-1	7.830	6.616	3547473	5021402	830.574	920.127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 9:35
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

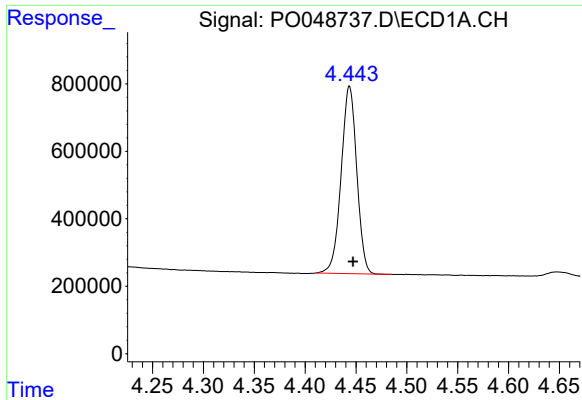
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:53:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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
42) L9	AR-1268-2	8.056	7.458	4402857	7947003	807.102	334.261 #
43) L9	AR-1268-3	8.701	7.667	5449997	163342	246.524	8.344 #
44) L9	AR-1268-4	9.002	7.756	111176	138502	6.528	24.658 #
45) L9	AR-1268-5	9.839	8.226	576688	717070	11.124	13.151

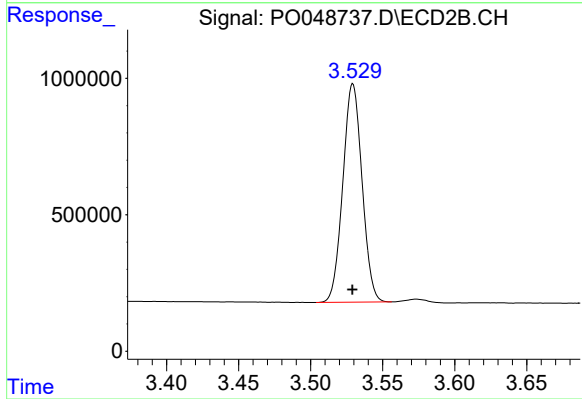
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

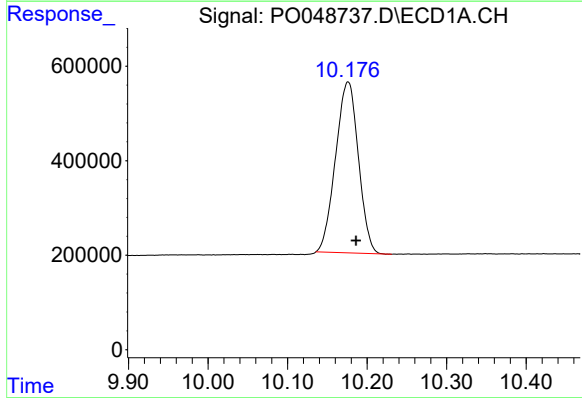
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 5924884
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



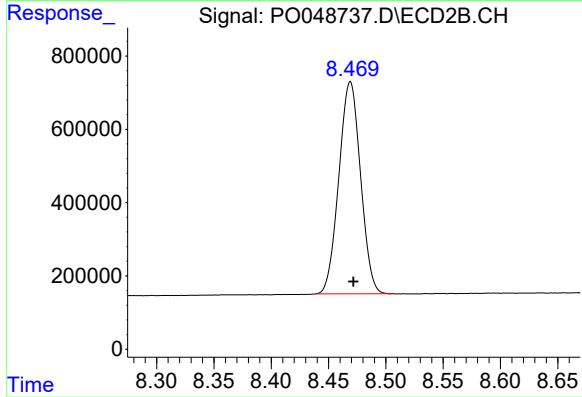
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 7437893
Conc: 47.59 ng/ml



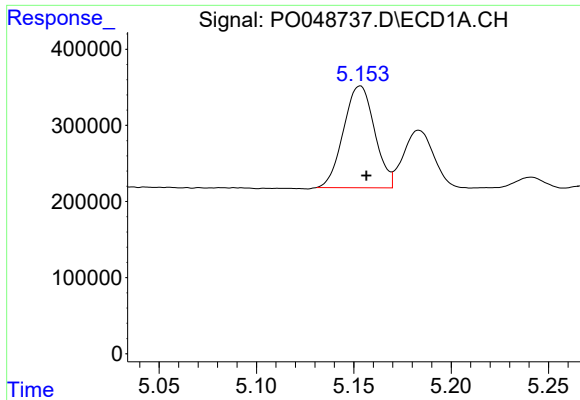
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 7209116
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

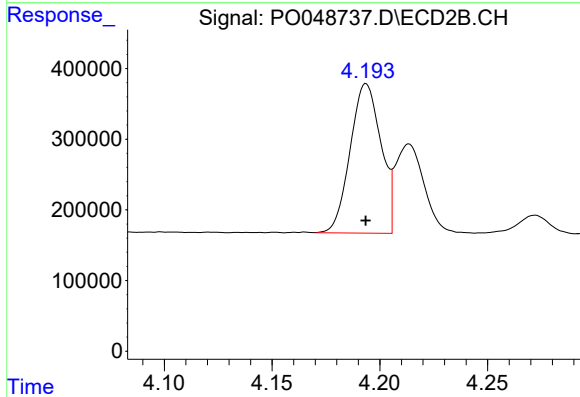
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 7628110
Conc: 51.59 ng/ml



#3 AR-1016-1

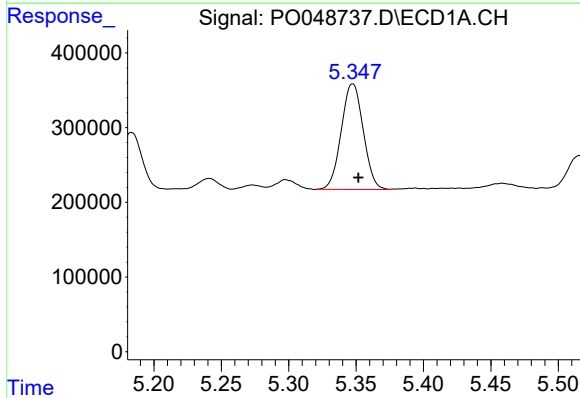
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 1487650
Conc: 458.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



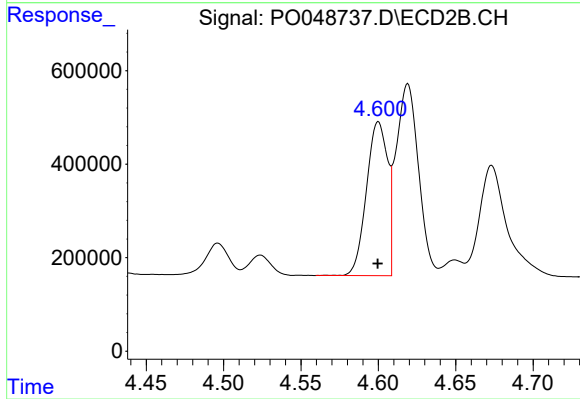
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 2102320
Conc: 485.11 ng/ml



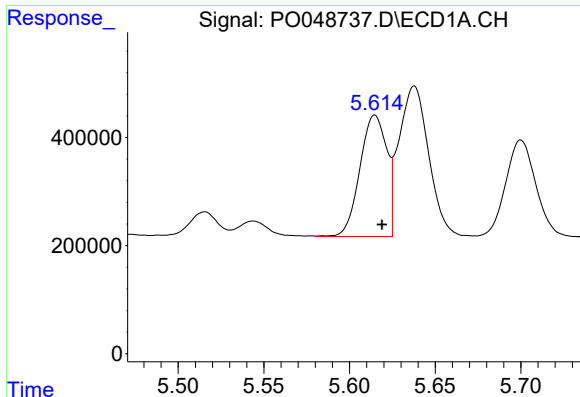
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 1610678
Conc: 468.33 ng/ml



#4 AR-1016-2

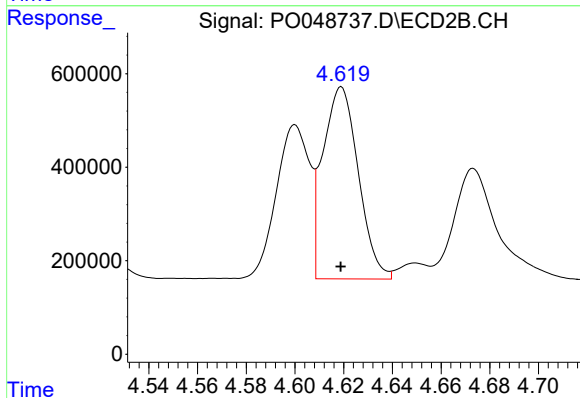
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3119666
Conc: 484.48 ng/ml



#5 AR-1016-3

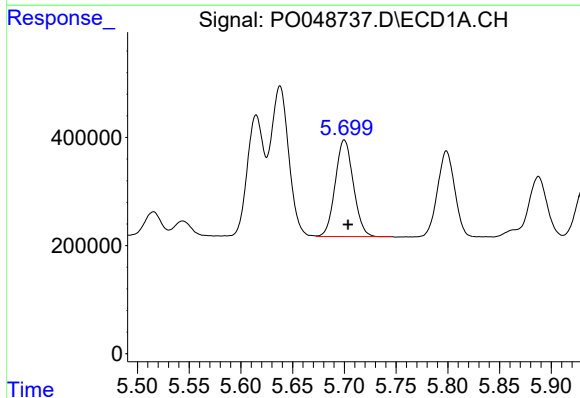
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2447188
Conc: 484.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



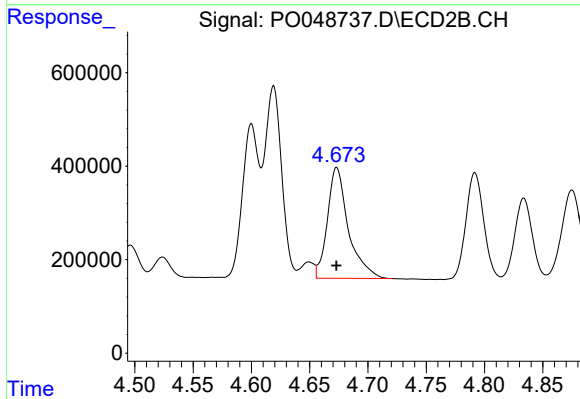
#5 AR-1016-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 4152470
Conc: 491.78 ng/ml



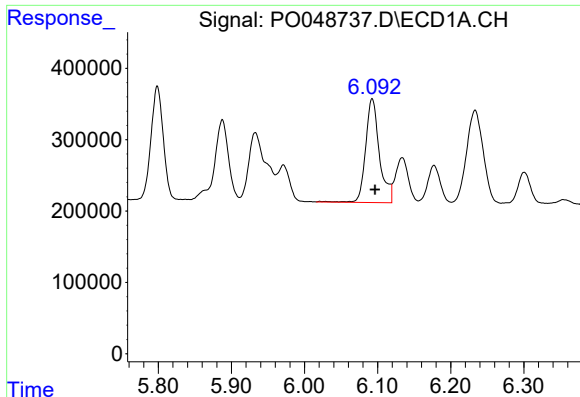
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 2178935
Conc: 473.41 ng/ml



#6 AR-1016-4

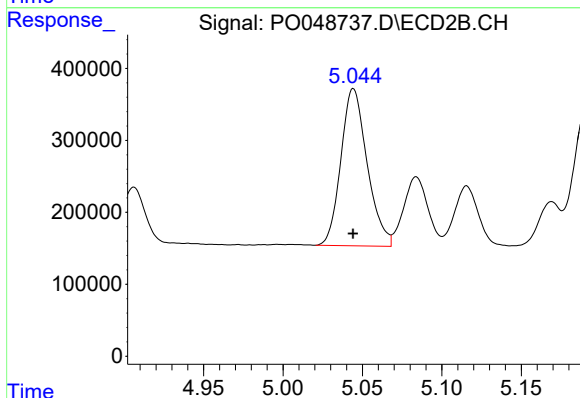
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 2965832
Conc: 504.86 ng/ml



#7 AR-1016-5

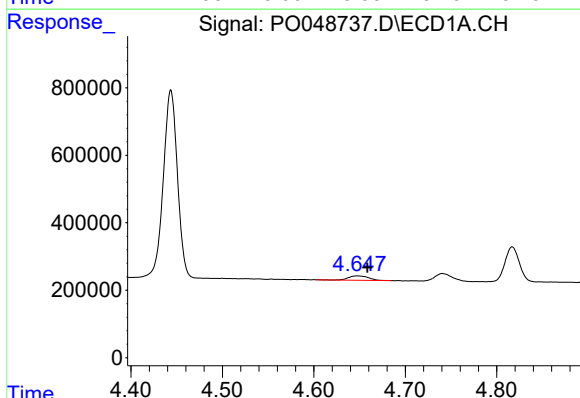
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 1908397
Conc: 491.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



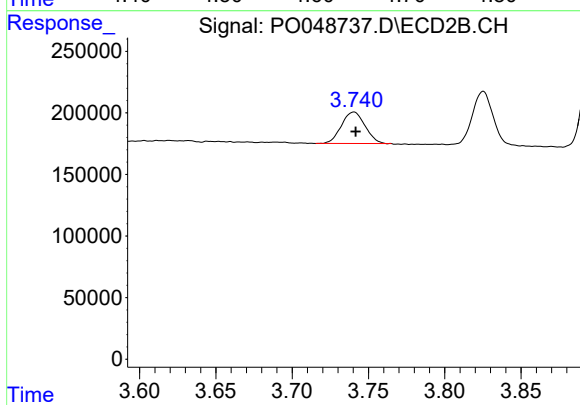
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2515628
Conc: 486.60 ng/ml



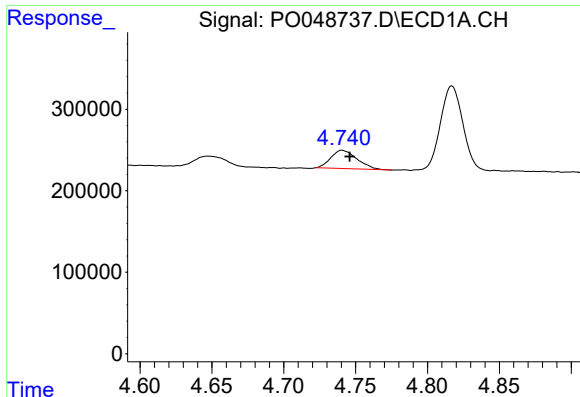
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 196662
Conc: 126.66 ng/ml



#8 AR-1221-1

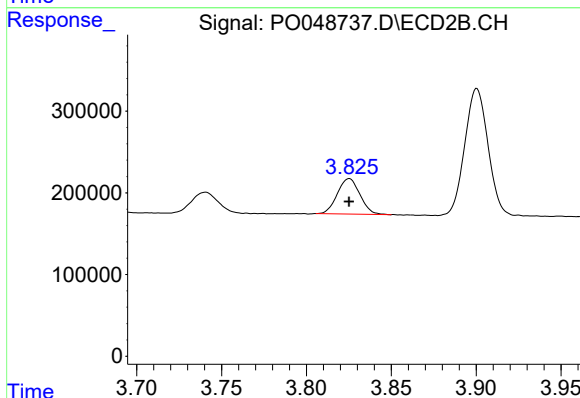
R.T.: 3.740 min
Delta R.T.: -0.001 min
Response: 275581
Conc: 128.73 ng/ml



#9 AR-1221-2

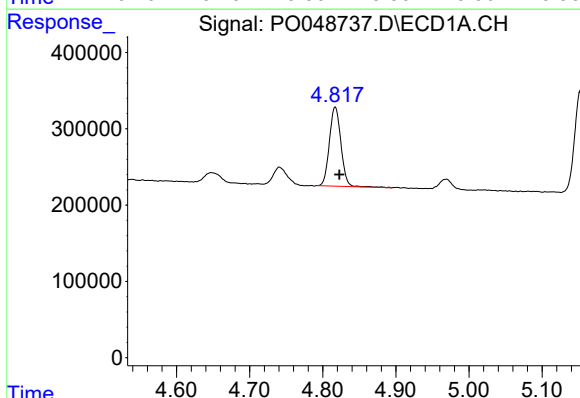
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 280885
Conc: 234.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



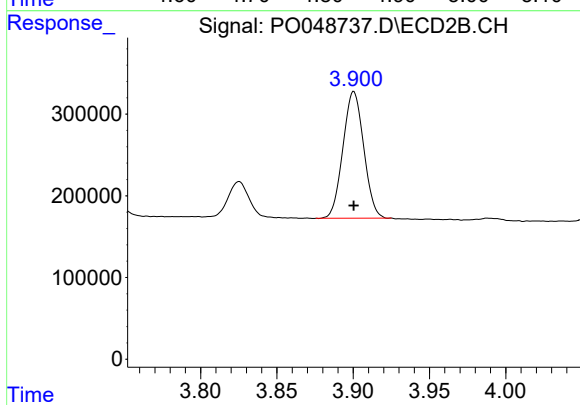
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 401899
Conc: 247.94 ng/ml



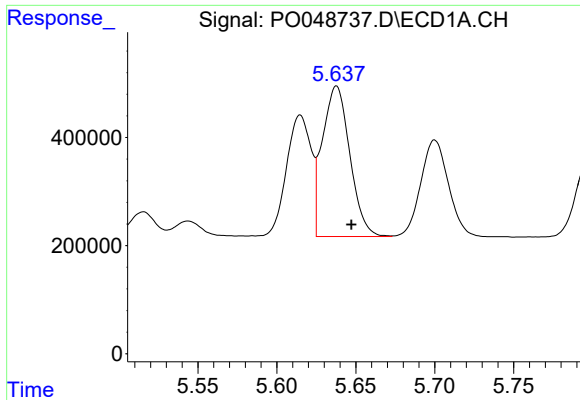
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 1141855
Conc: 302.66 ng/ml



#10 AR-1221-3

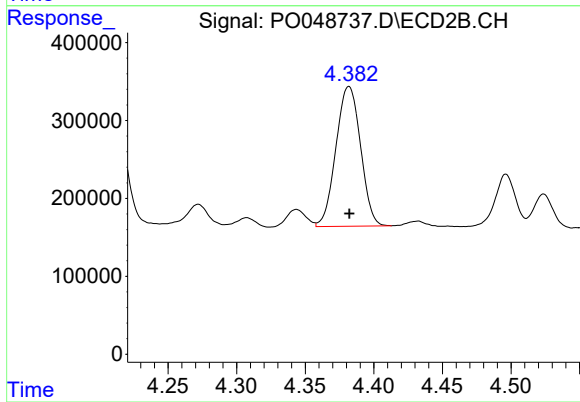
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1470983
Conc: 298.70 ng/ml



#11 AR-1232-1

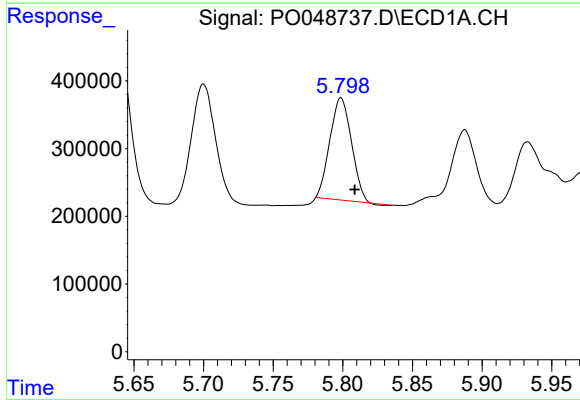
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 3368126
Conc: 1214.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



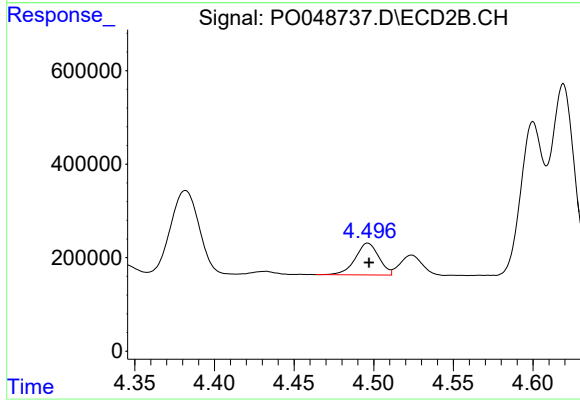
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2239651
Conc: 1161.66 ng/ml



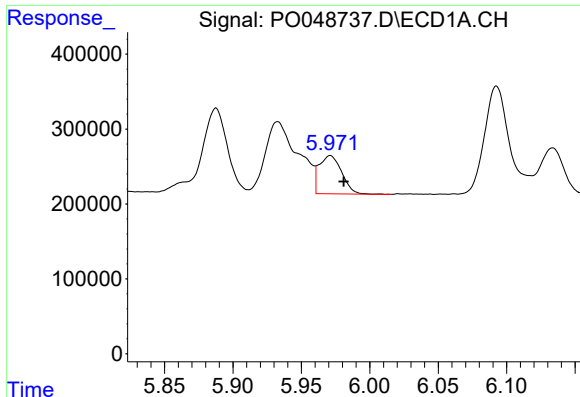
#12 AR-1232-2

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 1611669
Conc: 1085.56 ng/ml



#12 AR-1232-2

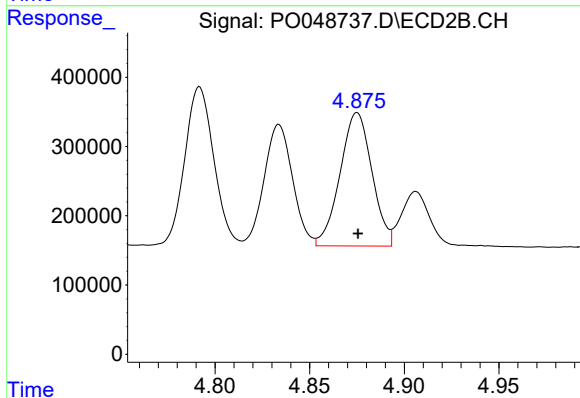
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 700650
Conc: 1054.59 ng/ml



#13 AR-1232-3

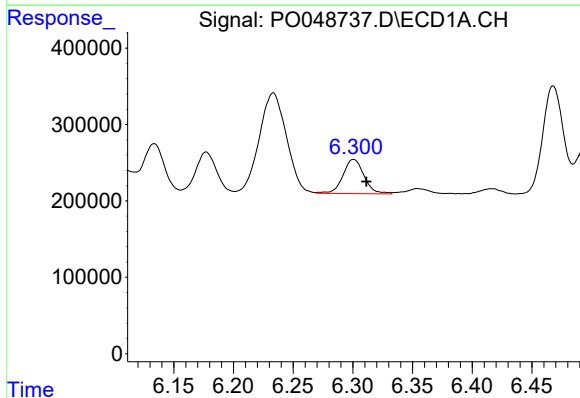
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 584834
Conc: 1360.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



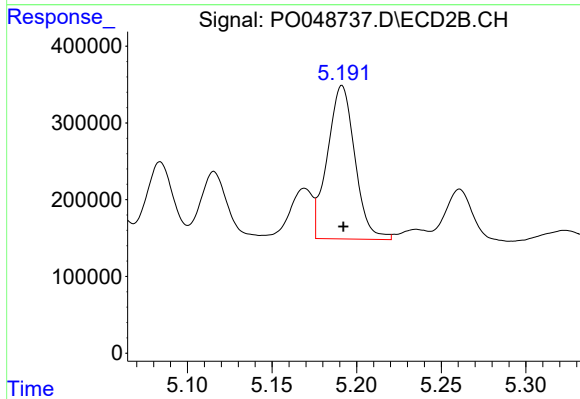
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2260469
Conc: 1297.99 ng/ml



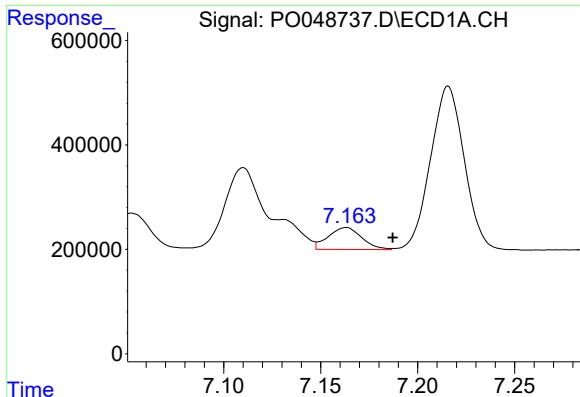
#14 AR-1232-4

R.T.: 6.301 min
Delta R.T.: -0.011 min
Response: 551166
Conc: 1391.29 ng/ml



#14 AR-1232-4

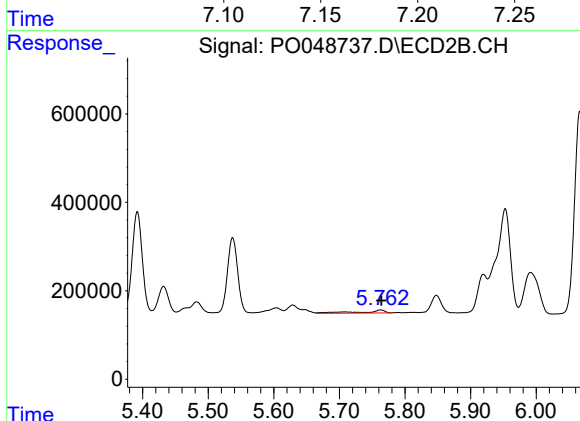
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2257295
Conc: 1220.69 ng/ml



#15 AR-1232-5

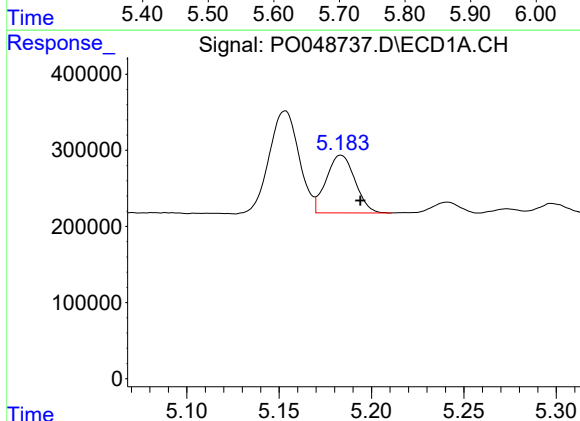
R.T.: 7.163 min
Delta R.T.: -0.024 min
Response: 506791
Conc: 2156.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



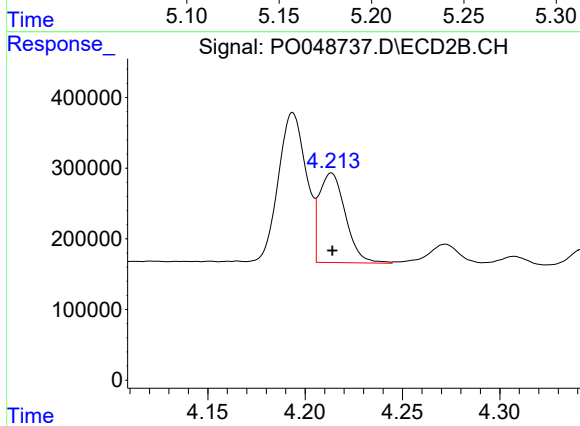
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 167631
Conc: 669.05 ng/ml



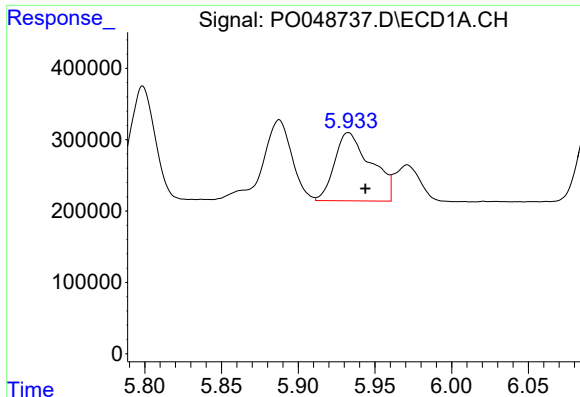
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 822405
Conc: 551.84 ng/ml



#16 AR-1242-1

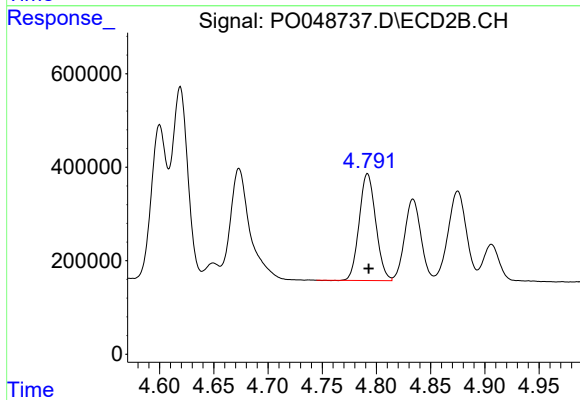
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 1188418
Conc: 605.52 ng/ml



#17 AR-1242-2

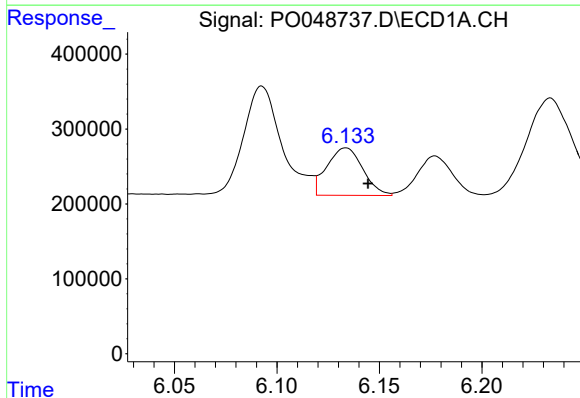
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 1581967
Conc: 550.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



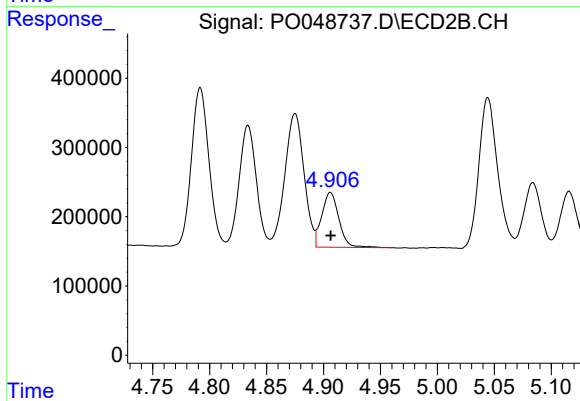
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 2428589
Conc: 600.31 ng/ml



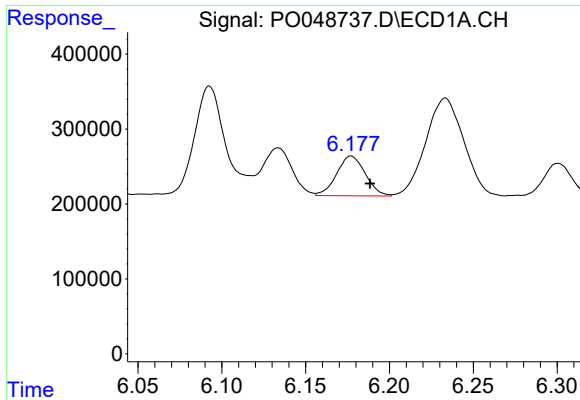
#18 AR-1242-3

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 774274
Conc: 541.01 ng/ml



#18 AR-1242-3

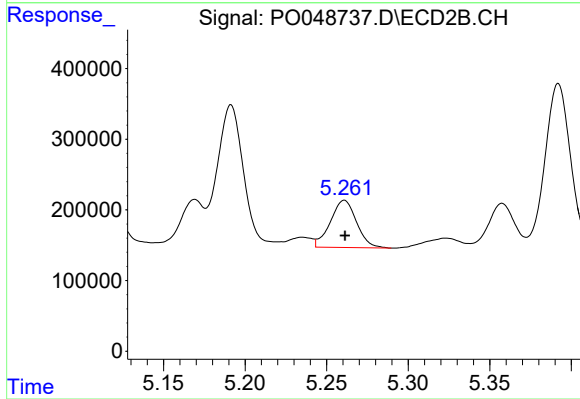
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 832143
Conc: 581.20 ng/ml



#19 AR-1242-4

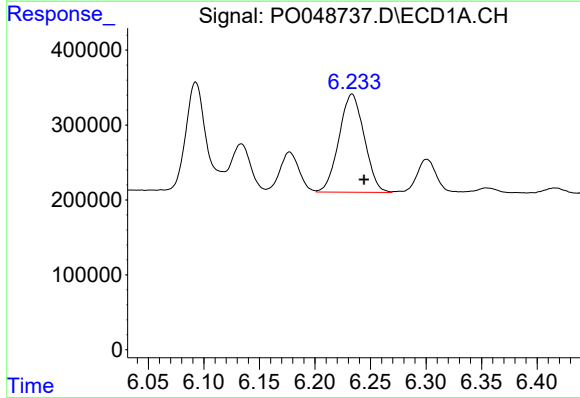
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 630948
Conc: 571.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



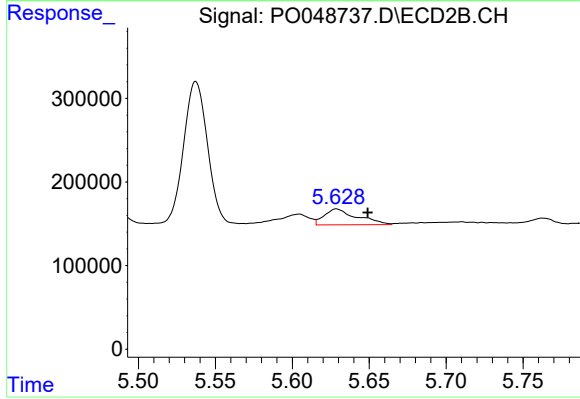
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 749441
Conc: 619.20 ng/ml



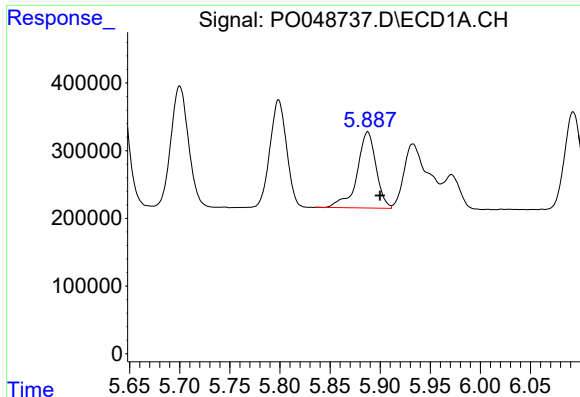
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 2073623
Conc: 545.51 ng/ml



#20 AR-1242-5

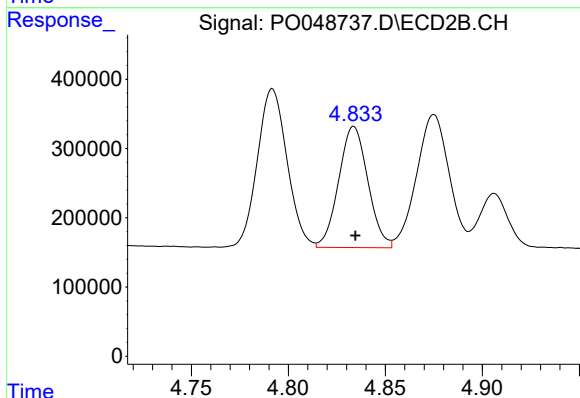
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 282359
Conc: 91.32 ng/ml



#21 AR-1248-1

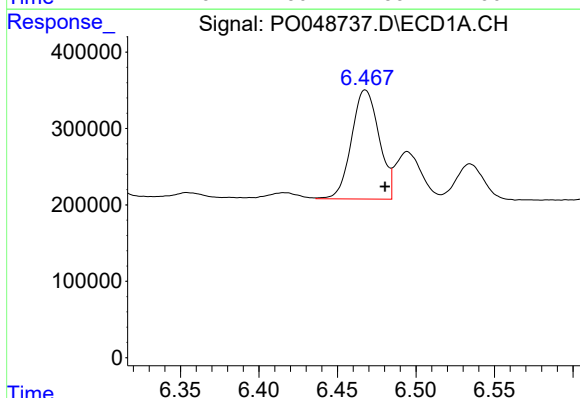
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 1480085
Conc: 296.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



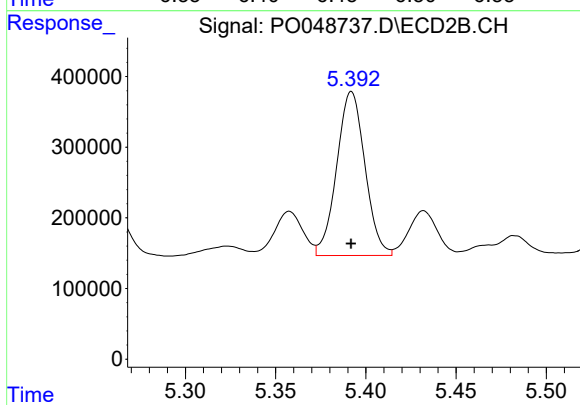
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1831427
Conc: 344.91 ng/ml



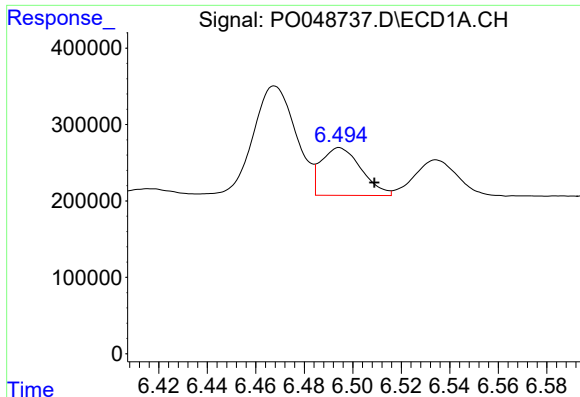
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 1746892
Conc: 333.79 ng/ml



#22 AR-1248-2

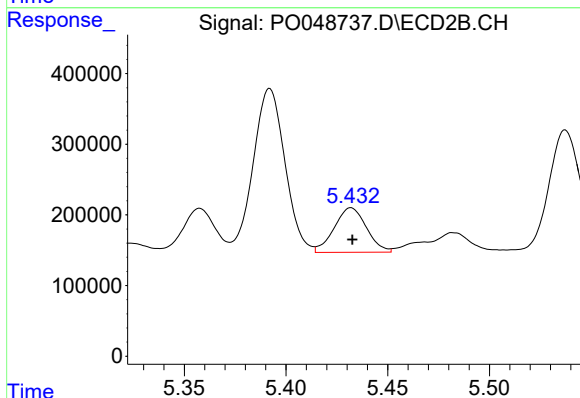
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 2528335
Conc: 263.28 ng/ml



#23 AR-1248-3

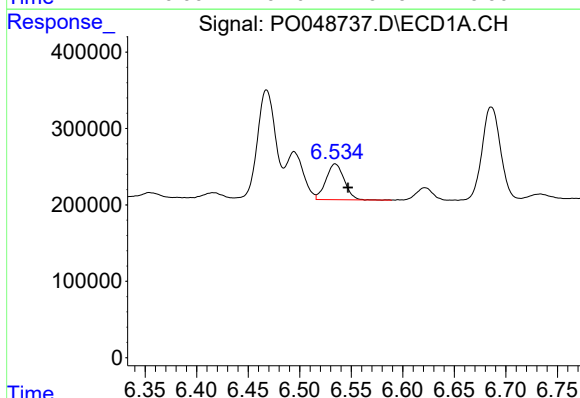
R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 714264
Conc: 104.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



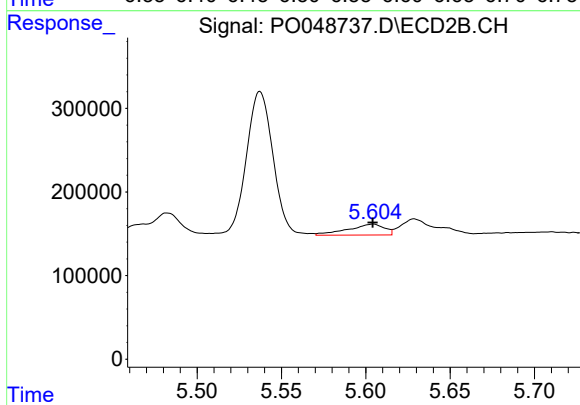
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 696094
Conc: 102.28 ng/ml



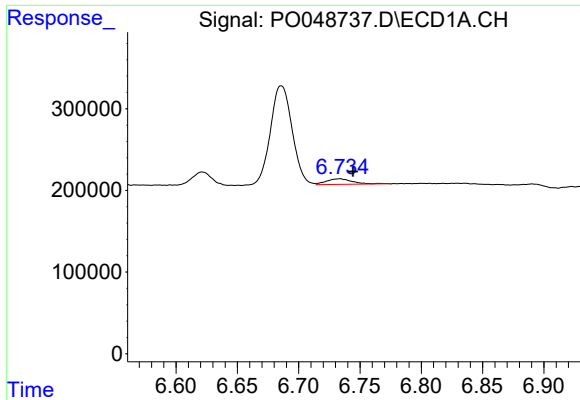
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 575046
Conc: 87.34 ng/ml



#24 AR-1248-4

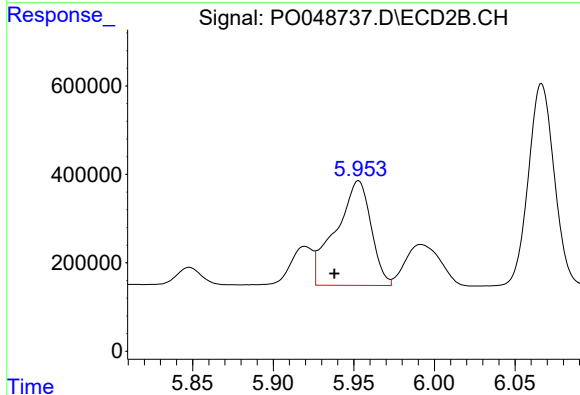
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 197989
Conc: 32.59 ng/ml



#25 AR-1248-5

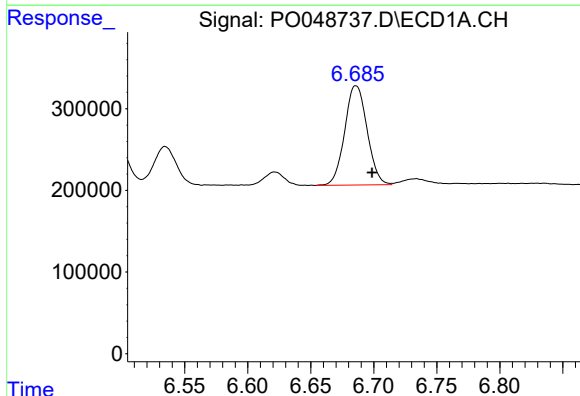
R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 102886
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



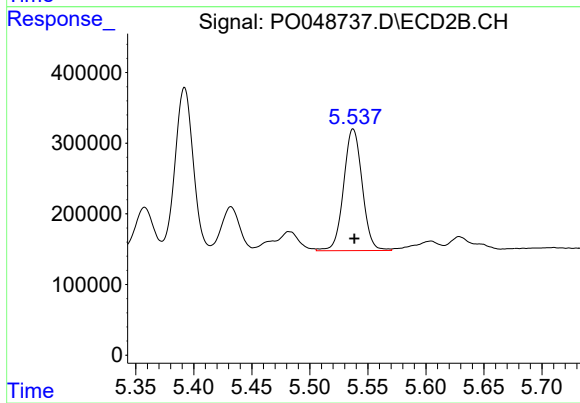
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 3608123
Conc: 775.24 ng/ml



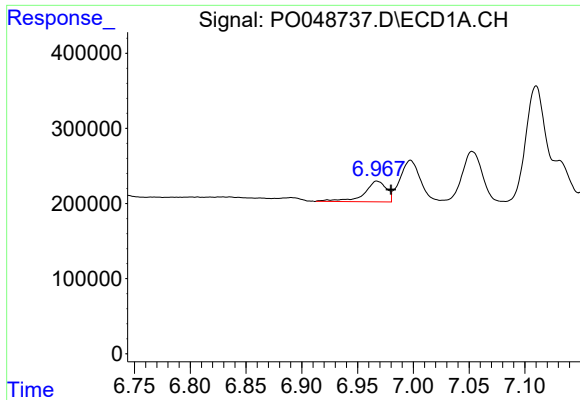
#26 AR-1254-1

R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 1504780
Conc: 132.82 ng/ml



#26 AR-1254-1

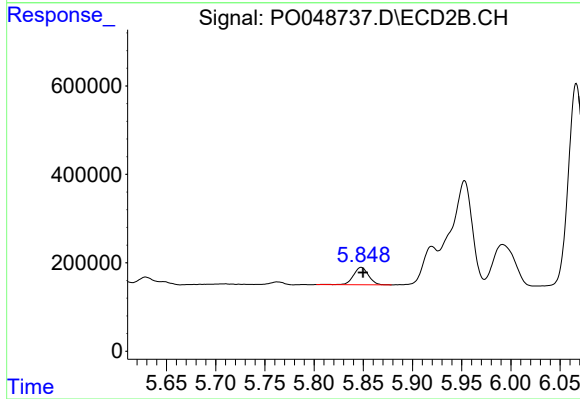
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1915629
Conc: 188.78 ng/ml



#27 AR-1254-2

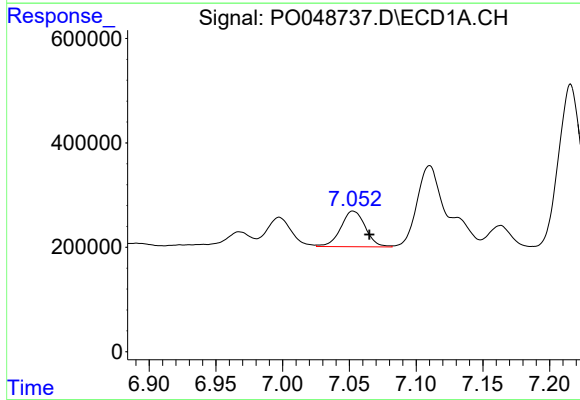
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 383553
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



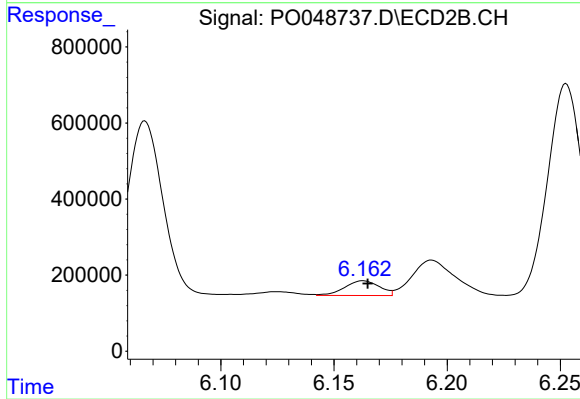
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 416622
Conc: 47.23 ng/ml



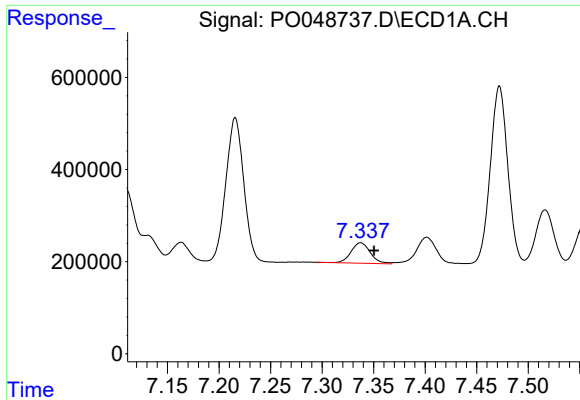
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.012 min
Response: 876662
Conc: 68.84 ng/ml



#28 AR-1254-3

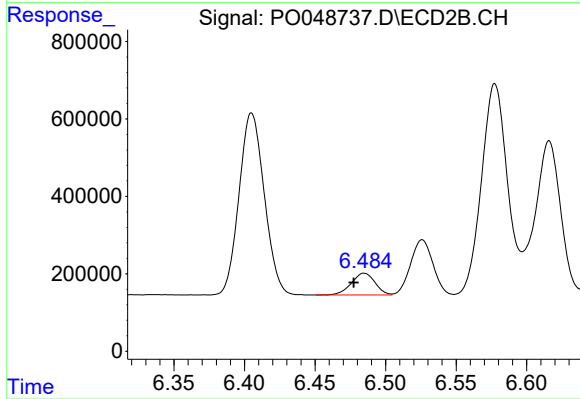
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 410871
Conc: 37.28 ng/ml



#29 AR-1254-4

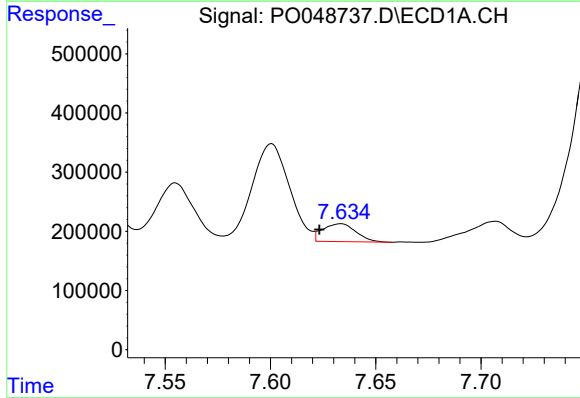
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 586148
Conc: 60.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



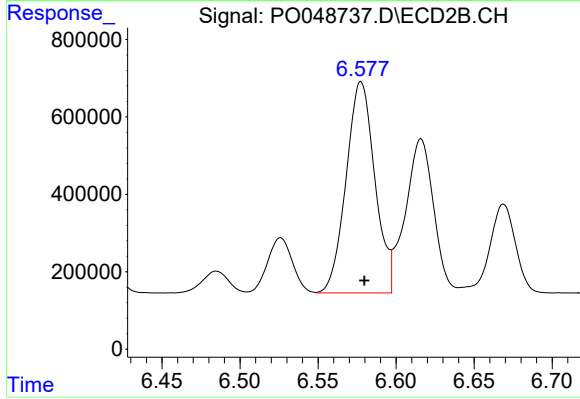
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 660403
Conc: 81.31 ng/ml



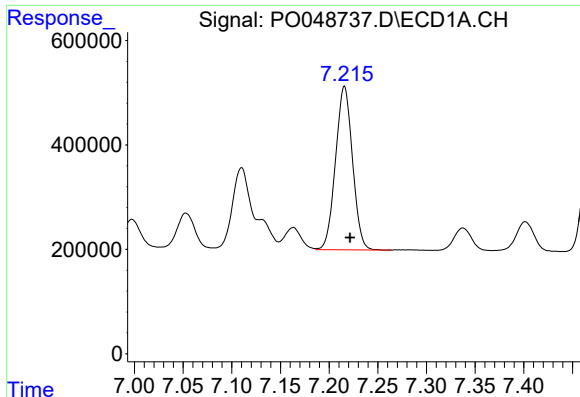
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 333494
Conc: 43.15 ng/ml



#30 AR-1254-5

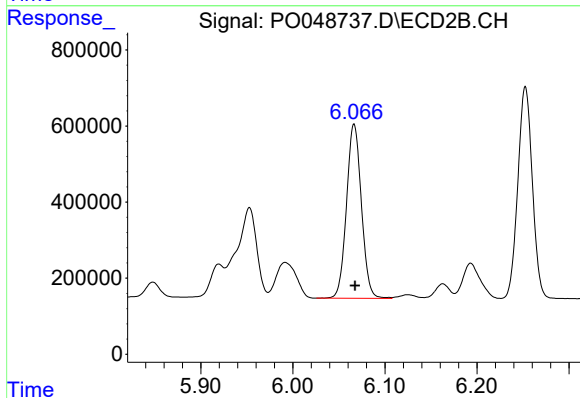
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 6989812
Conc: 461.19 ng/ml



#31 AR-1260-1

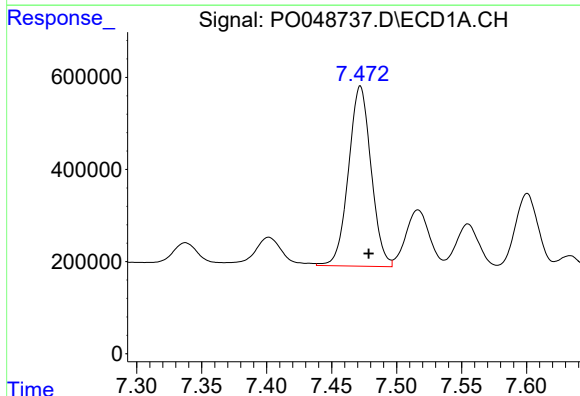
R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 3798188
Conc: 461.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



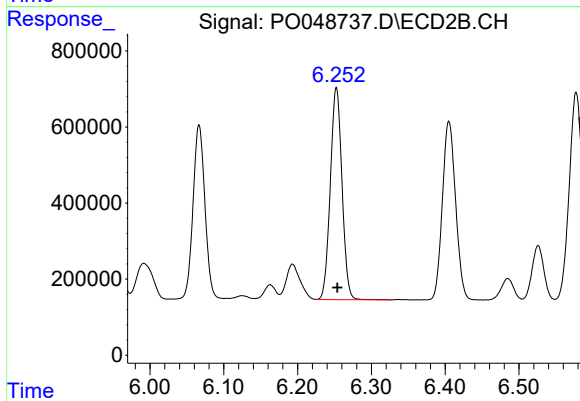
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 5147235
Conc: 494.44 ng/ml



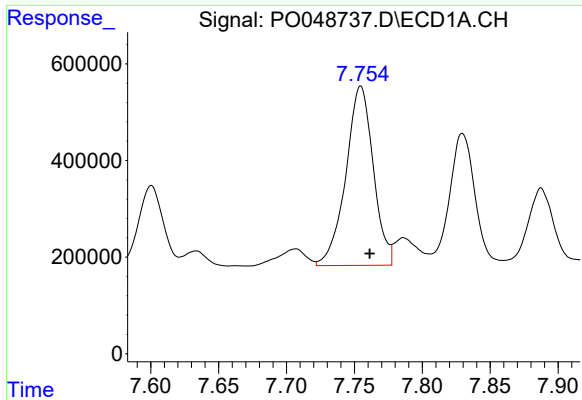
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 4726670
Conc: 481.01 ng/ml



#32 AR-1260-2

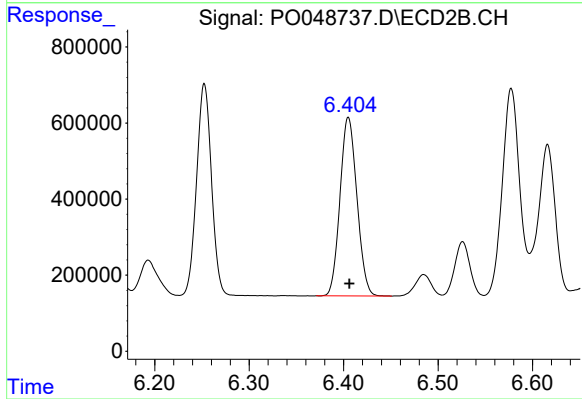
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 6127273
Conc: 489.30 ng/ml



#33 AR-1260-3

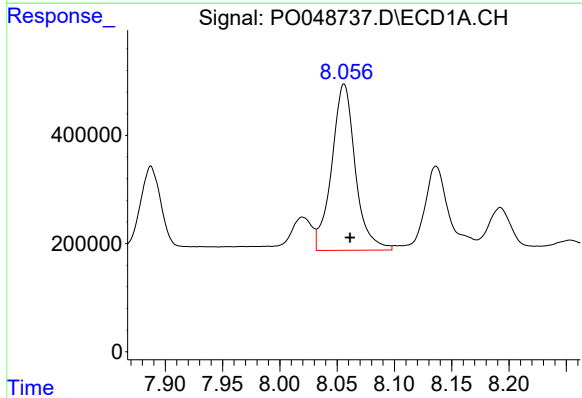
R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 5225515
Conc: 437.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



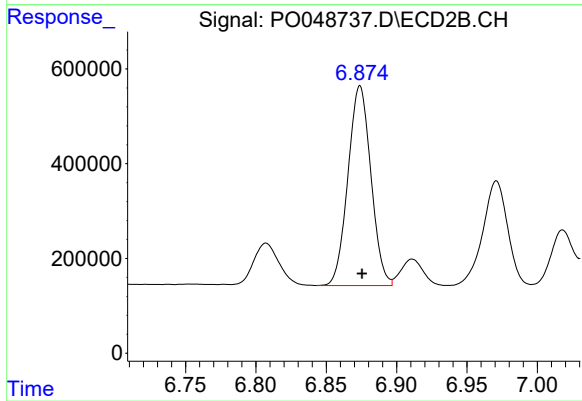
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 5849752
Conc: 493.05 ng/ml



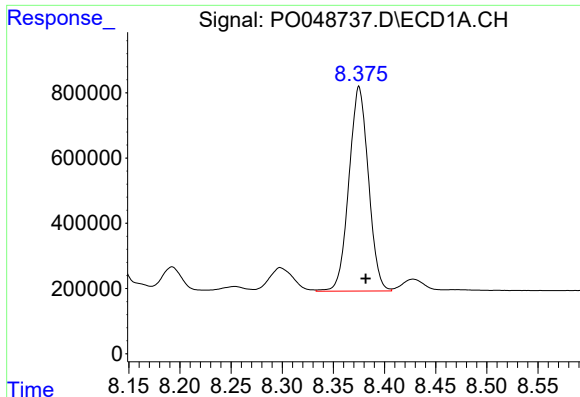
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 4402857
Conc: 512.98 ng/ml



#34 AR-1260-4

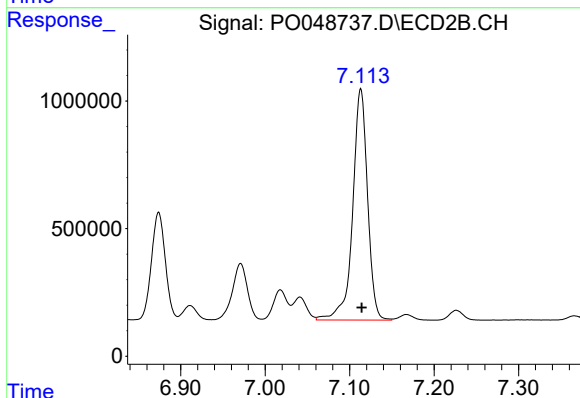
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 4792579
Conc: 506.56 ng/ml



#35 AR-1260-5

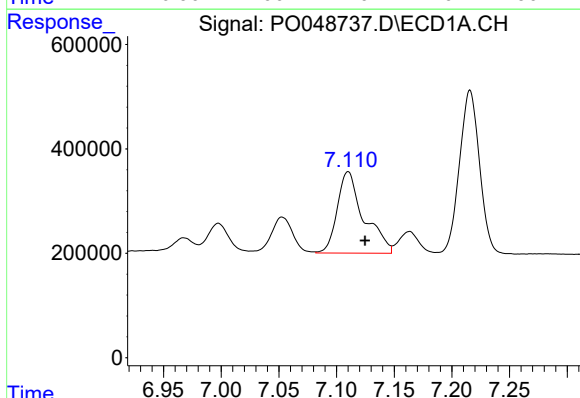
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 8316719
Conc: 500.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



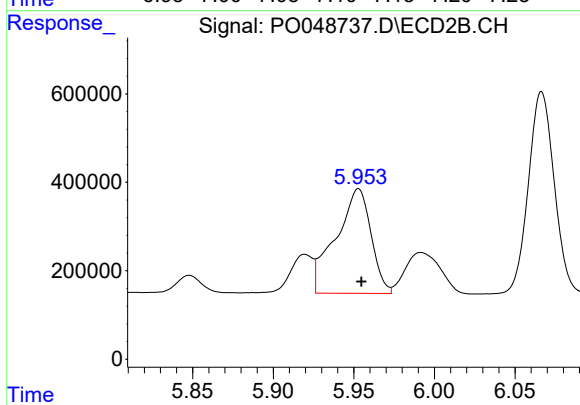
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 11108830
Conc: 511.58 ng/ml



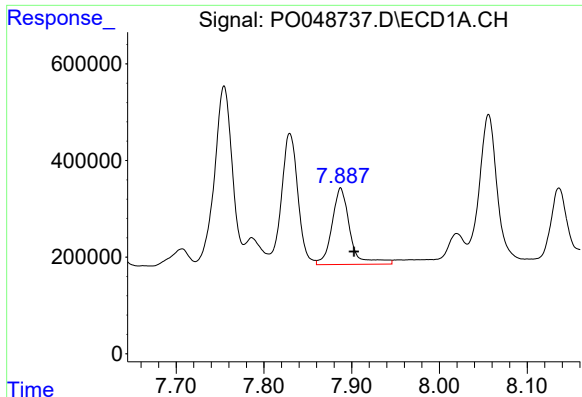
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.014 min
Response: 2487133
Conc: 509.38 ng/ml



#36 AR-1262-1

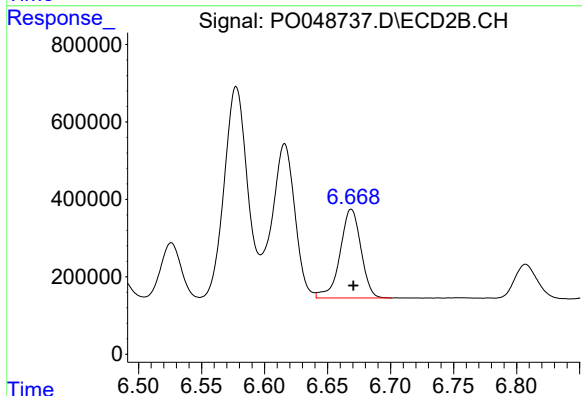
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 3608123
Conc: 655.48 ng/ml



#37 AR-1262-2

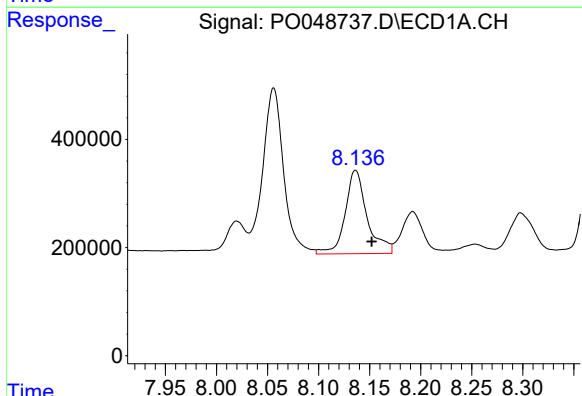
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 2252427
Conc: 518.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



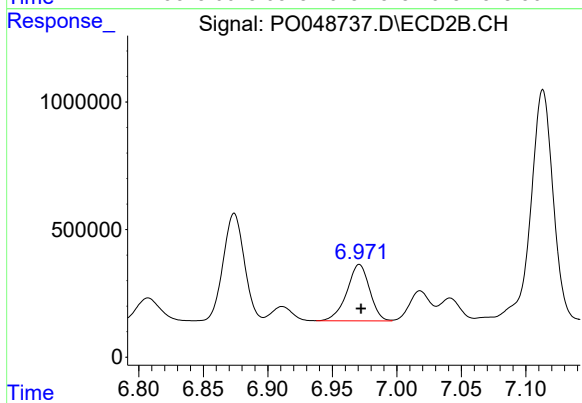
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 2648700
Conc: 489.12 ng/ml



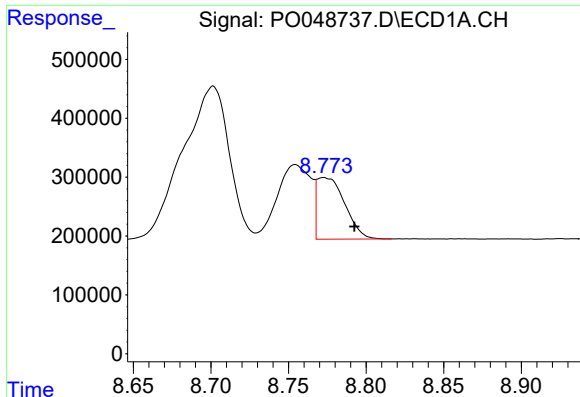
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.016 min
Response: 2306663
Conc: 474.80 ng/ml



#38 AR-1262-3

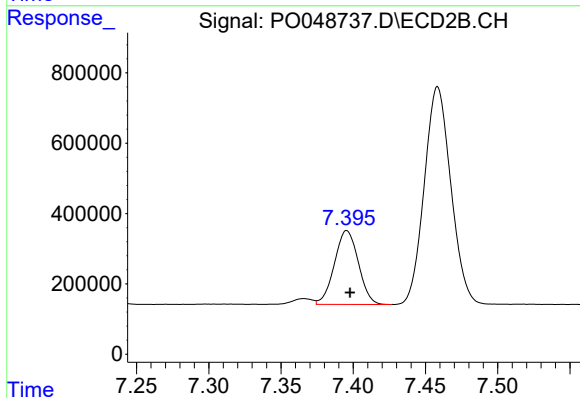
R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 2719557
Conc: 455.90 ng/ml



#39 AR-1262-4

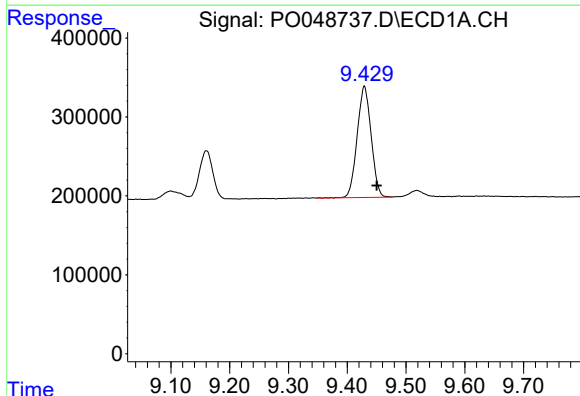
R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 1305725
Conc: 248.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



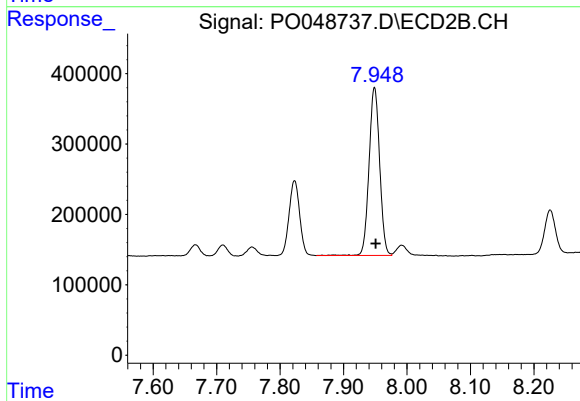
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2423614
Conc: 273.03 ng/ml



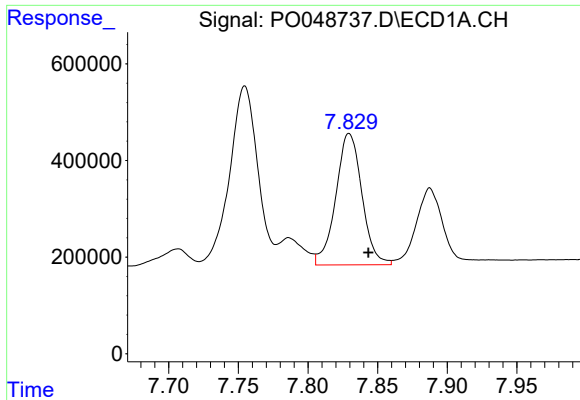
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.021 min
Response: 2332568
Conc: 347.34 ng/ml



#40 AR-1262-5

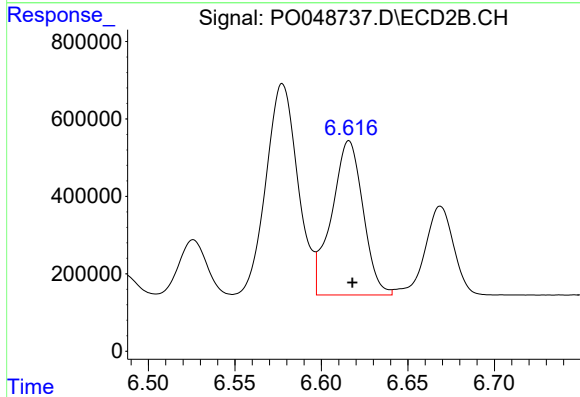
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2779810
Conc: 367.52 ng/ml



#41 AR-1268-1

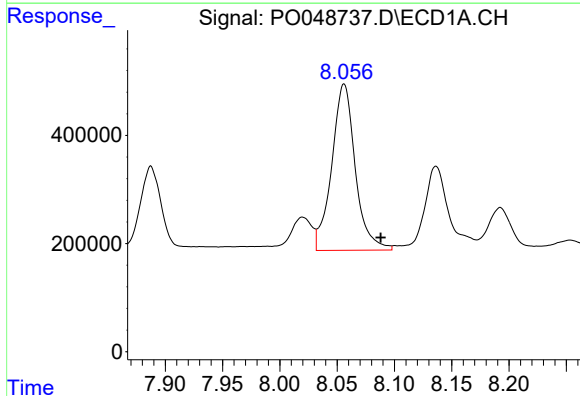
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 3547473
Conc: 830.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



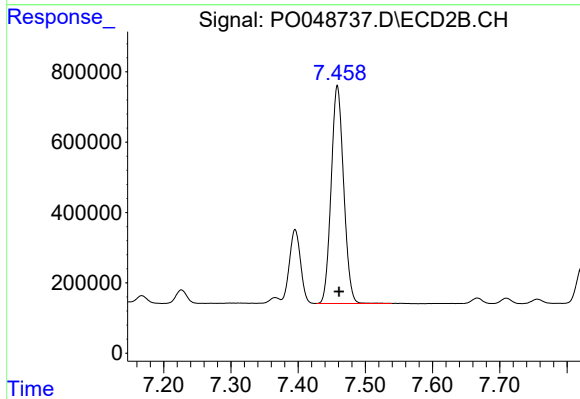
#41 AR-1268-1

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 5021402
Conc: 920.13 ng/ml



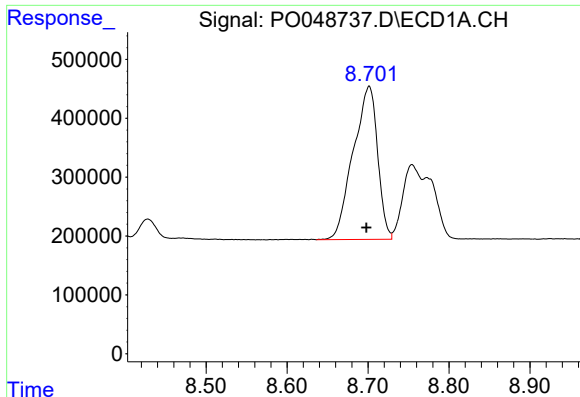
#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: -0.032 min
Response: 4402857
Conc: 807.10 ng/ml



#42 AR-1268-2

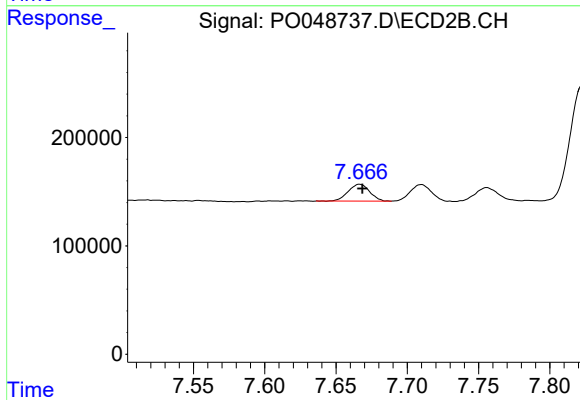
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 7947003
Conc: 334.26 ng/ml



#43 AR-1268-3

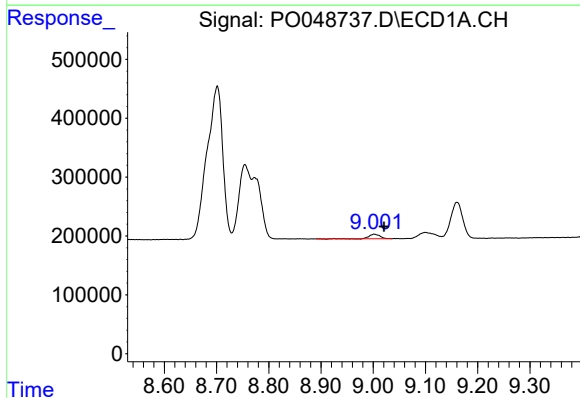
R.T.: 8.701 min
Delta R.T.: 0.003 min
Response: 5449997
Conc: 246.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



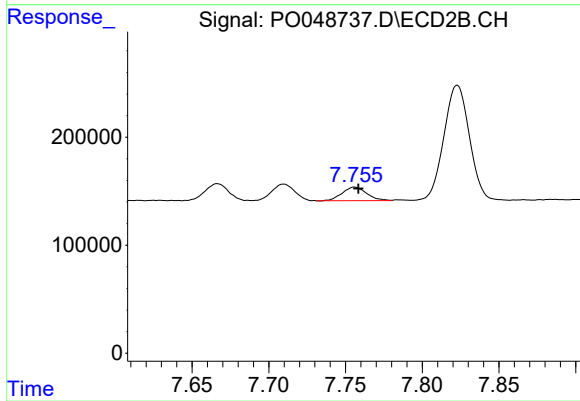
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 163342
Conc: 8.34 ng/ml



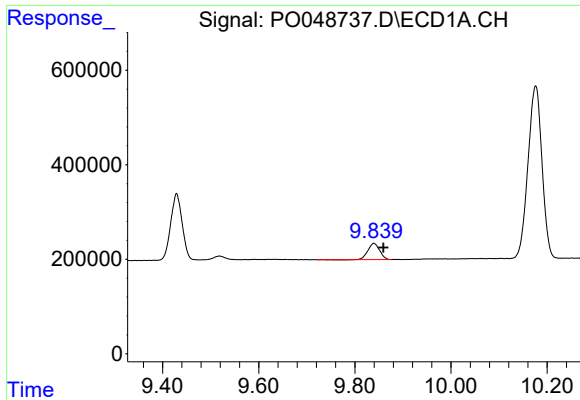
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.019 min
Response: 111176
Conc: 6.53 ng/ml



#44 AR-1268-4

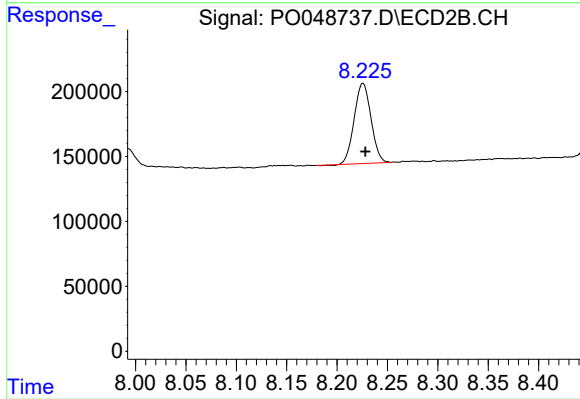
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 138502
Conc: 24.66 ng/ml



#45 AR-1268-5

R.T.: 9.839 min
Delta R.T.: -0.020 min
Response: 576688
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 717070
Conc: 13.15 ng/ml