

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 20:32
 Operator : SM/SJ
 Sample : K1458-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:38:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 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...	4.078	3.149	81147160	5358889	22.829	19.631
2)	SA Decachlor...	9.442	7.741	15881036	3161105	12.648	11.311
Target Compounds							
3)	L1 AR-1016-1	5.215	4.134	6165712	3130131	84.760	338.278 #
4)	L1 AR-1016-2	5.234	4.134	19384216	3130131	185.447	216.215
5)	L1 AR-1016-3	5.234	4.290	19384216	1195472	329.817	149.940 #
6)	L1 AR-1016-4	5.391	4.333	8281777	1125073	161.809	207.019 #
7)	L1 AR-1016-5	5.674	4.523	9821808	1753468	227.235	228.422
12)	L3 AR-1232-2	4.951	4.134	2037397	3130131	93.883	481.508 #
13)	L3 AR-1232-3	5.234	4.290	19384216	1195472	465.182	384.315
14)	L3 AR-1232-4	5.391	4.368	8281777	1293726	408.066	517.709 #
15)	L3 AR-1232-5	5.475	4.523	6668345	1753468	573.172	572.309
16)	L4 AR-1242-1	5.215	4.134	6165712	3130131	102.687	402.659 #
17)	L4 AR-1242-2	5.234	4.134	19384216	3130131	222.155	253.609
18)	L4 AR-1242-3	5.234	4.290	19384216	1195472	396.508	195.428 #
19)	L4 AR-1242-4	5.391	4.368	8281777	1293726	195.381	231.911
20)	L4 AR-1242-5	6.105	4.847	18917951	4113465	504.059	532.159
21)	L5 AR-1248-1	5.215	4.134	6165712	3130131	137.898	522.652 #
22)	L5 AR-1248-2	5.475	4.333	6668345	1125073	127.988	142.990
23)	L5 AR-1248-3	5.674	4.368	9821808	1293726	160.808	158.809
24)	L5 AR-1248-4	6.069	4.523	18375821	1753468	288.626	166.144 #
25)	L5 AR-1248-5	6.105	4.882	18917951	3130910	313.470	288.077
26)	L6 AR-1254-1	6.040	4.847	15157571	4113465	95.117	100.581
27)	L6 AR-1254-2	6.259	4.982	29858231	1939156	121.818	56.597 #
28)	L6 AR-1254-3	6.628	5.353	35695586	3238643	143.362	58.650 #
29)	L6 AR-1254-4	6.895	5.572	13923269	3123653	77.036	87.099
30)	L6 AR-1254-5	7.305	5.961	16702277	42619193	96.737	1055.289 #
31)	L7 AR-1260-1	6.768	5.472	7869604	3414453	118.742	216.668 #
32)	L7 AR-1260-2	7.033	5.656	111.5E6	3901448	1328.910	205.501 #
33)	L7 AR-1260-3	7.370	5.790	4939854	2824308	94.579	161.630 #
34)	L7 AR-1260-4	7.595	6.235	9012767	1342180	164.609	115.947 #
35)	L7 AR-1260-5	7.902	6.477	9811219	2893523	82.412	98.492
36)	L8 AR-1262-1	7.370	5.961	4939854	42619193	53.933	2091.728 #
37)	L8 AR-1262-2	7.902	6.477	9811219	2893523	62.815	81.564 #
38)	L8 AR-1262-3	8.197	6.739	4427298	670890	138.440	49.027 #
39)	L8 AR-1262-4	8.252	6.802	4587470	1991896	58.259	76.756 #
40)	L8 AR-1262-5	8.829	7.286	2154234	459515	40.041	38.674
41)	L9 AR-1268-1	8.170	6.739	2717260	670890	14.282	16.324
42)	L9 AR-1268-2	8.252	6.802	4587470	1991896	25.562	51.261 #
44)	L9 AR-1268-4	8.829	7.286	2154234	459515	35.388	34.380
45)	L9 AR-1268-5	9.171	7.542	3240212	656542	6.695	6.514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 20:32
Operator : SM/SJ
Sample : K1458-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:38:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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
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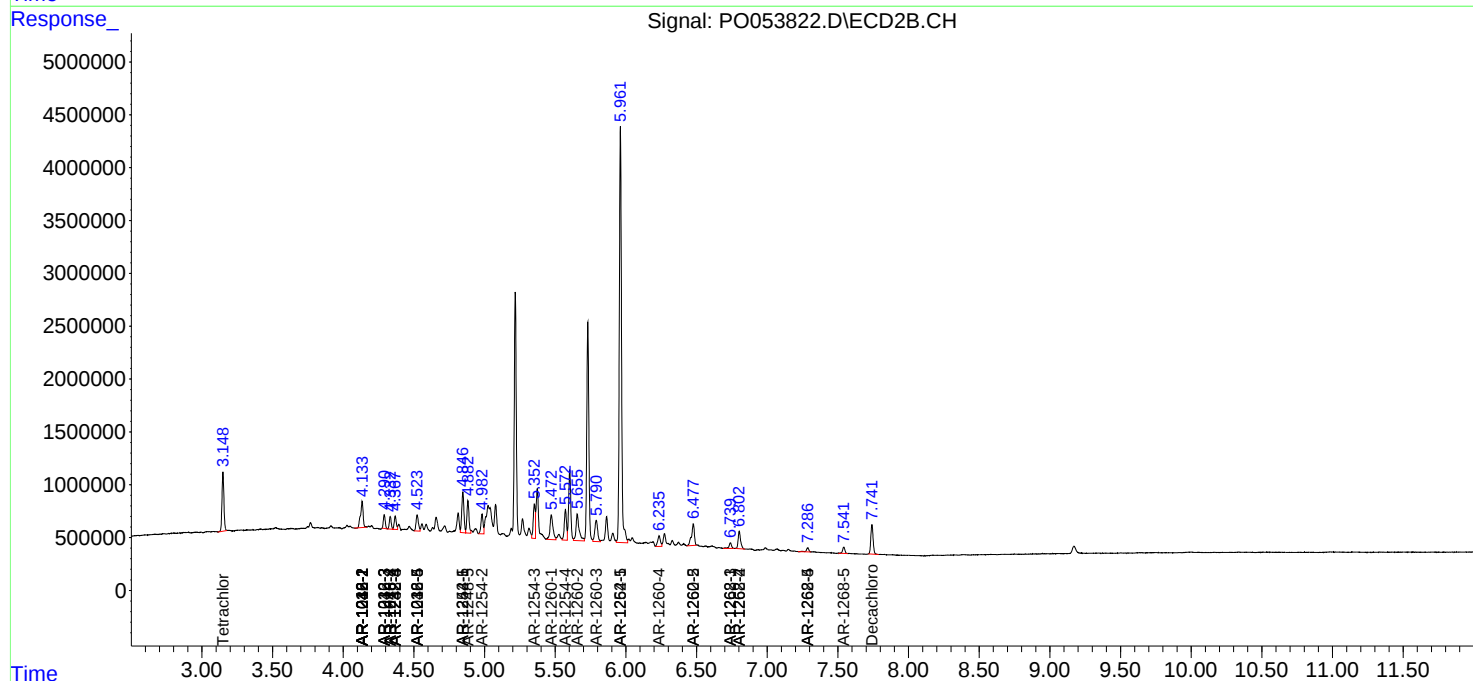
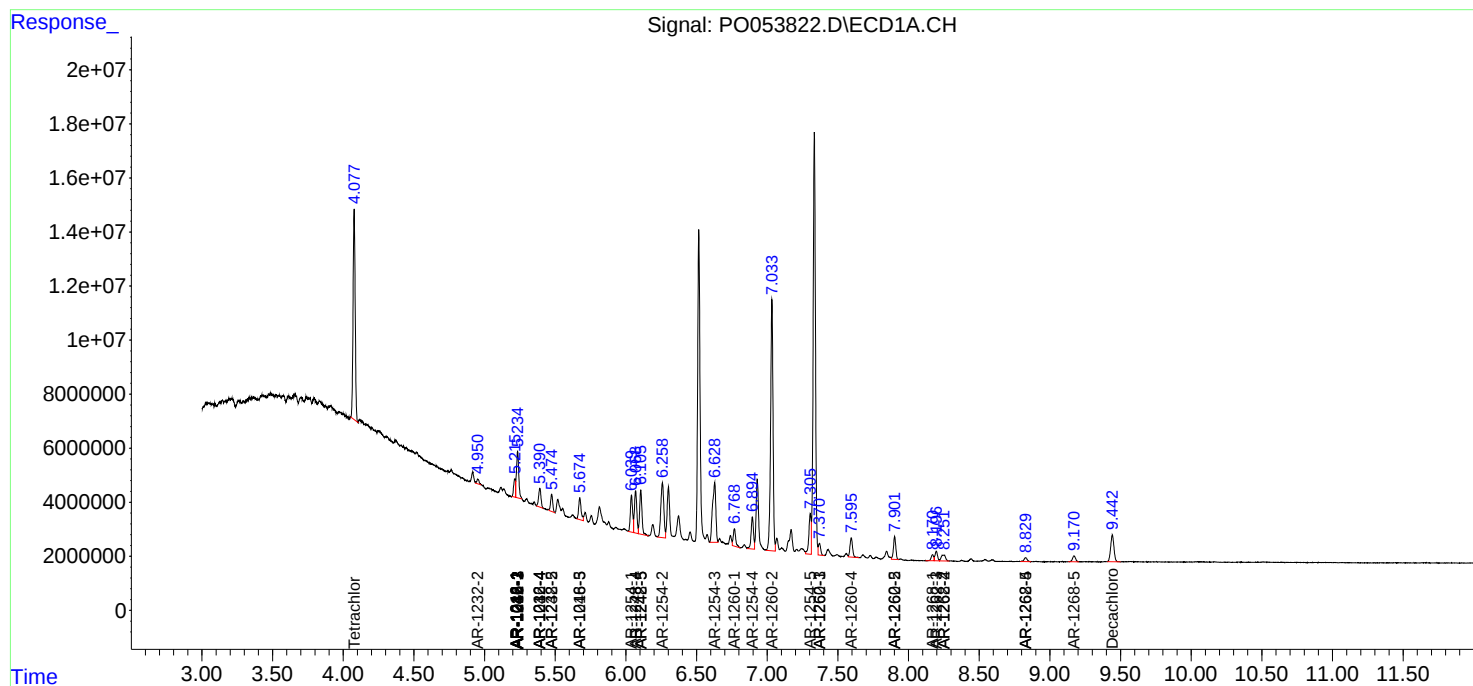
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

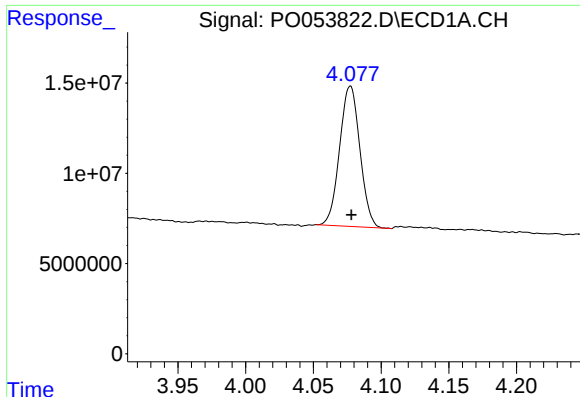
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0211219\
Data File : PO053822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 20:32
Operator : SM/SJ
Sample : K1458-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:38:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

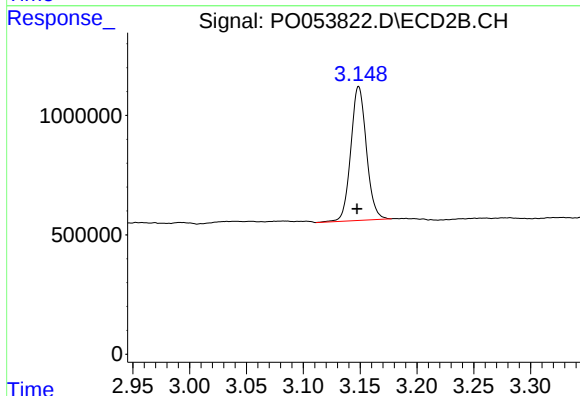




#1 Tetrachloro-m-xylene

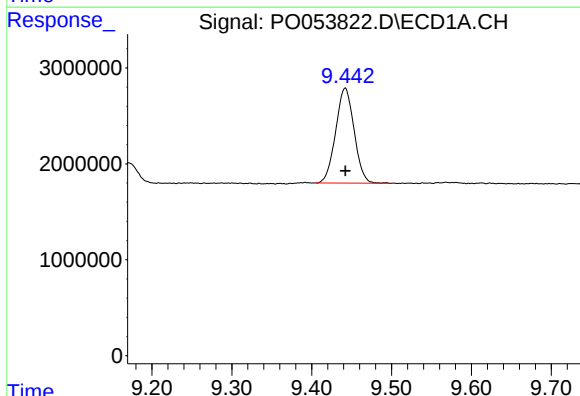
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 81147160
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



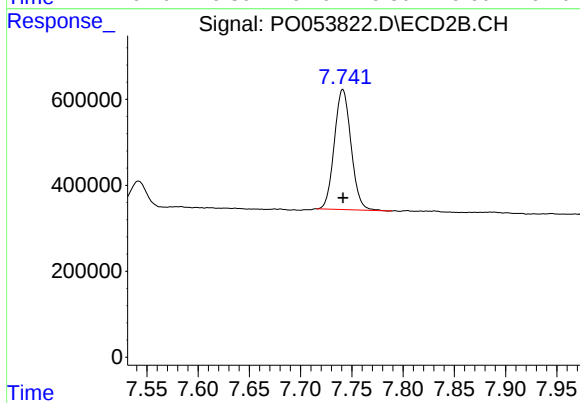
#1 Tetrachloro-m-xylene

R.T.: 3.149 min
Delta R.T.: 0.002 min
Response: 5358889
Conc: 19.63 ng/ml



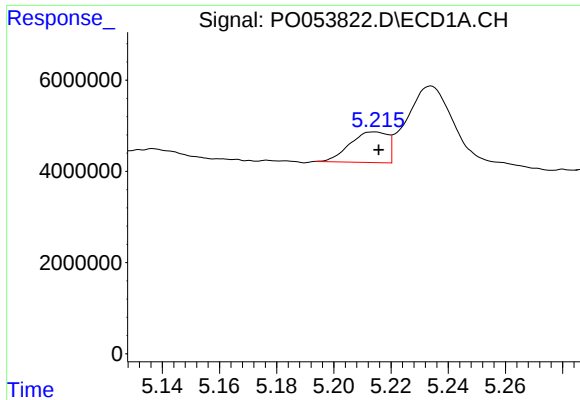
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 15881036
Conc: 12.65 ng/ml



#2 Decachlorobiphenyl

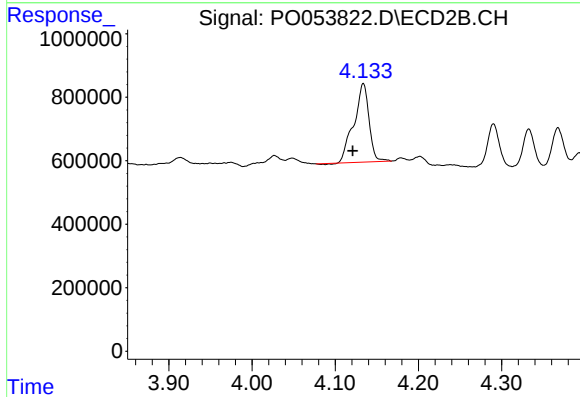
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 3161105
Conc: 11.31 ng/ml



#3 AR-1016-1

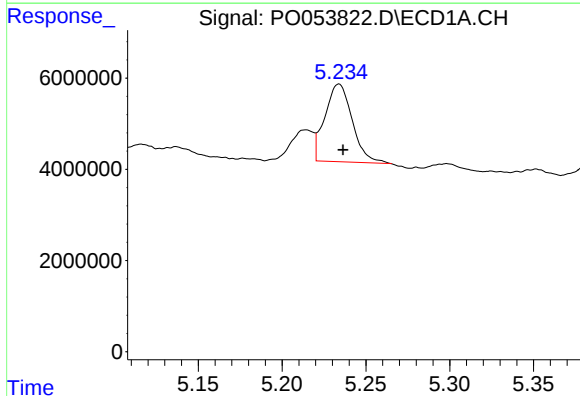
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 6165712
Conc: 84.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



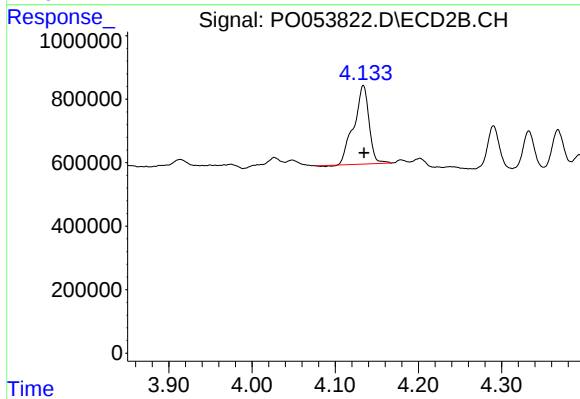
#3 AR-1016-1

R.T.: 4.134 min
Delta R.T.: 0.013 min
Response: 3130131
Conc: 338.28 ng/ml



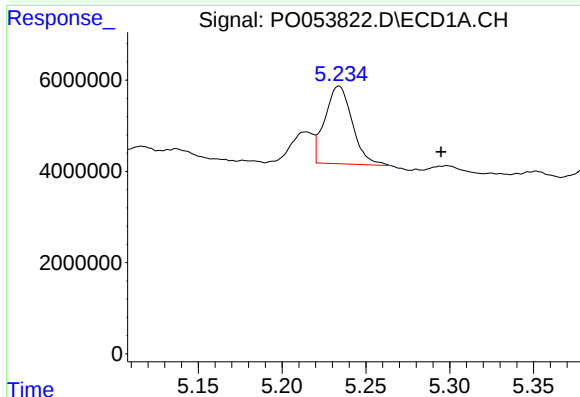
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 19384216
Conc: 185.45 ng/ml



#4 AR-1016-2

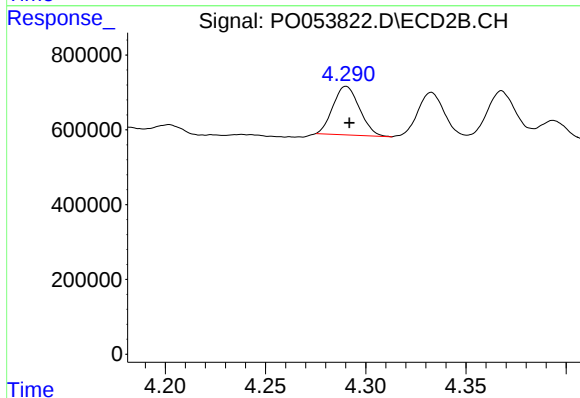
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 3130131
Conc: 216.22 ng/ml



#5 AR-1016-3

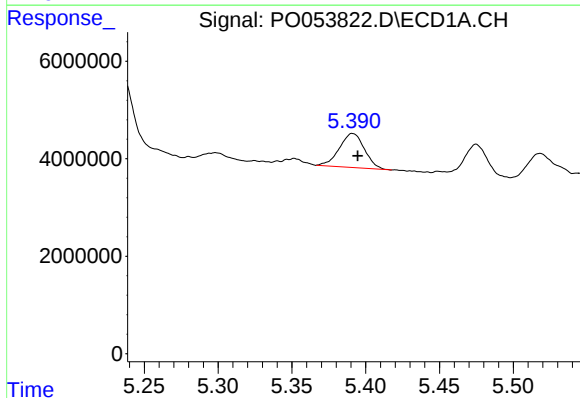
R.T.: 5.234 min
Delta R.T.: -0.061 min
Response: 19384216
Conc: 329.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



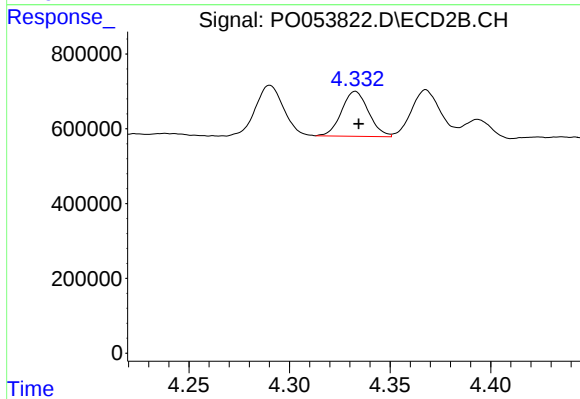
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 1195472
Conc: 149.94 ng/ml



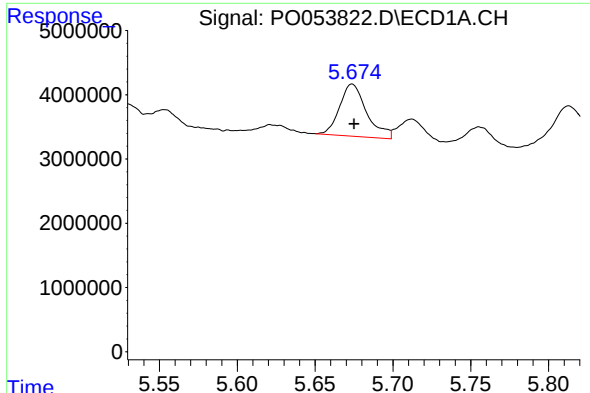
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 8281777
Conc: 161.81 ng/ml



#6 AR-1016-4

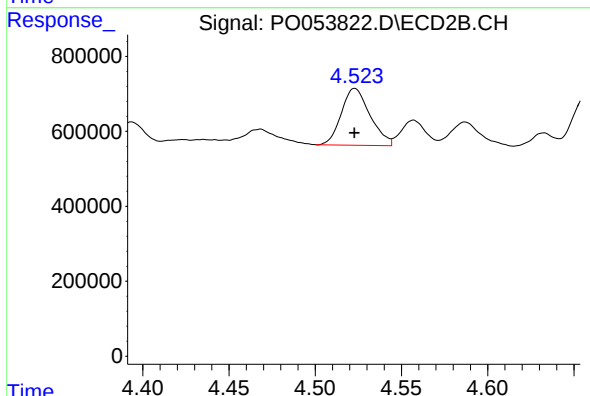
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 1125073
Conc: 207.02 ng/ml



#7 AR-1016-5

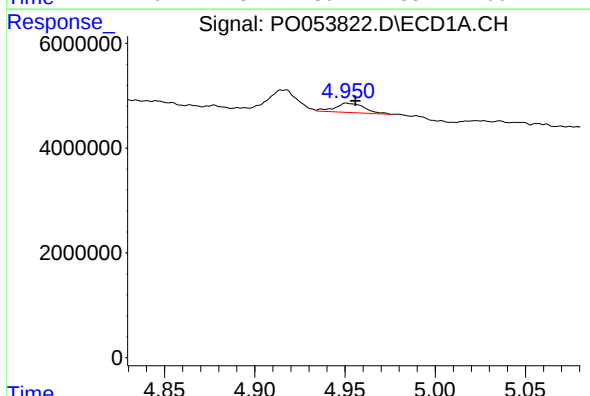
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 9821808
Conc: 227.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



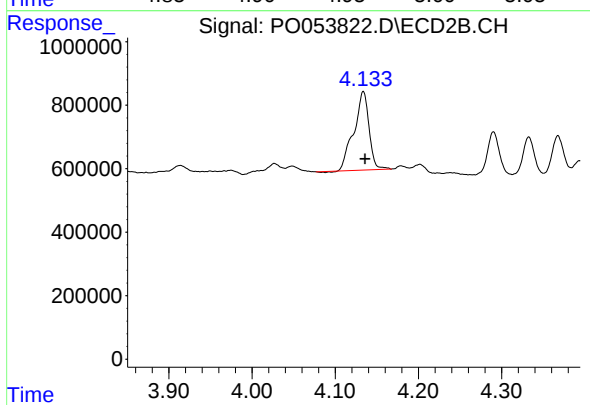
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 1753468
Conc: 228.42 ng/ml



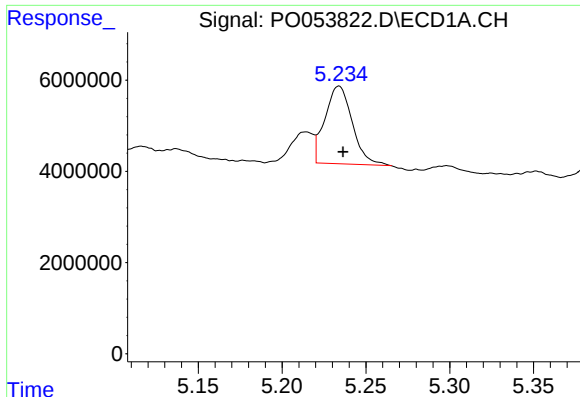
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 2037397
Conc: 93.88 ng/ml



#12 AR-1232-2

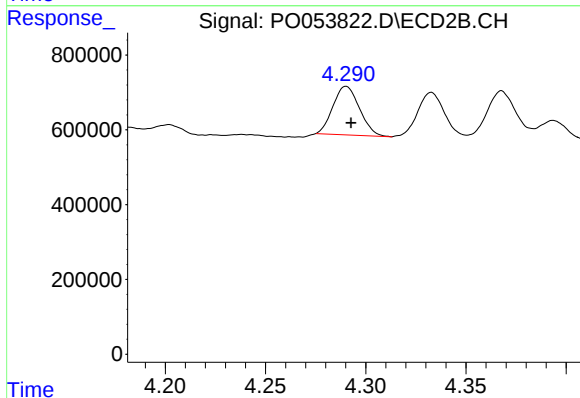
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 3130131
Conc: 481.51 ng/ml



#13 AR-1232-3

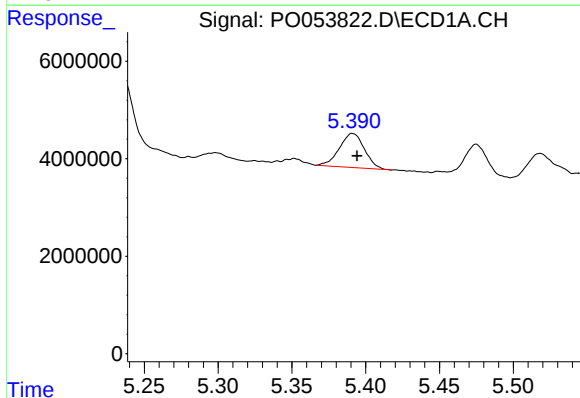
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 19384216
Conc: 465.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



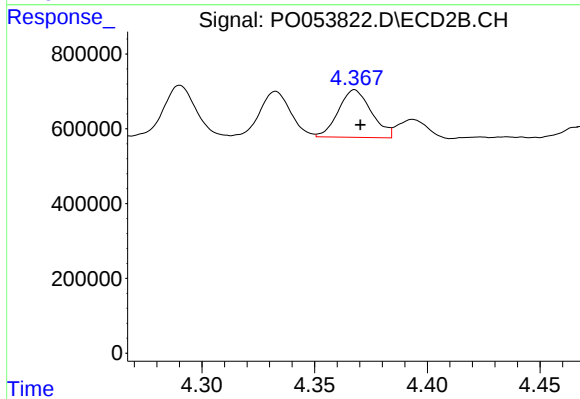
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 1195472
Conc: 384.32 ng/ml



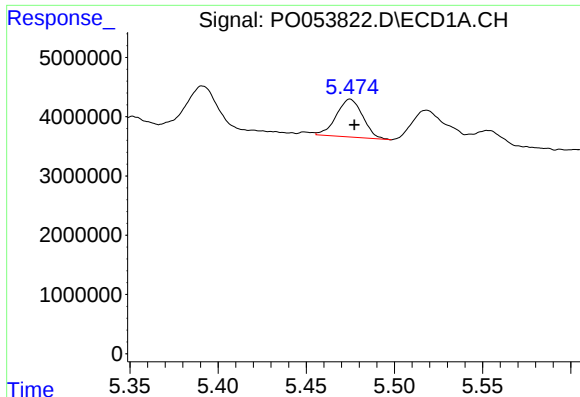
#14 AR-1232-4

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 8281777
Conc: 408.07 ng/ml



#14 AR-1232-4

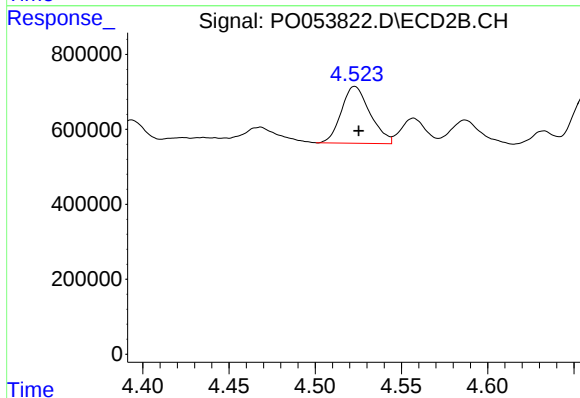
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1293726
Conc: 517.71 ng/ml



#15 AR-1232-5

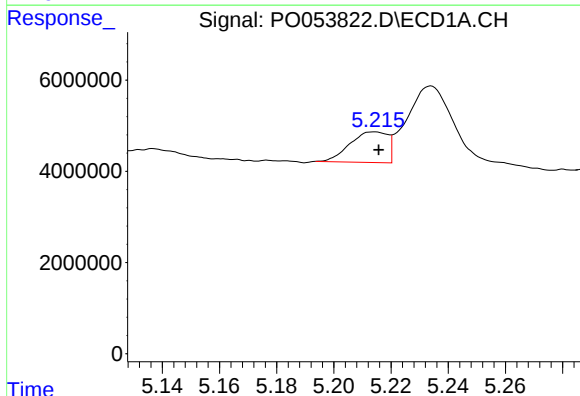
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 6668345
Conc: 573.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



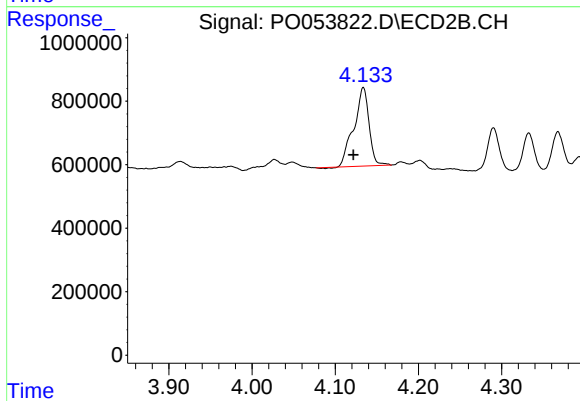
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 1753468
Conc: 572.31 ng/ml



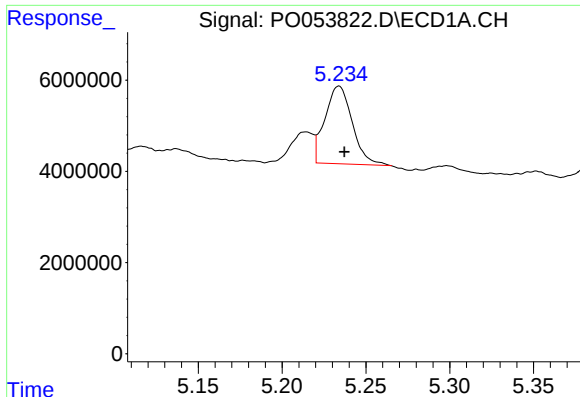
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 6165712
Conc: 102.69 ng/ml



#16 AR-1242-1

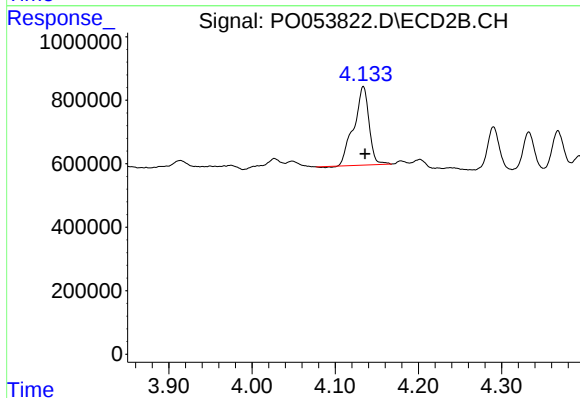
R.T.: 4.134 min
Delta R.T.: 0.012 min
Response: 3130131
Conc: 402.66 ng/ml



#17 AR-1242-2

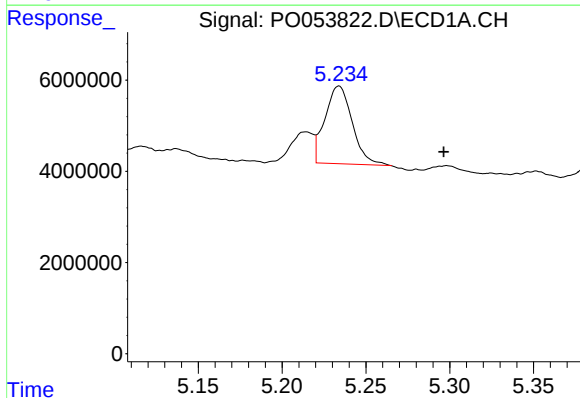
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 19384216
Conc: 222.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



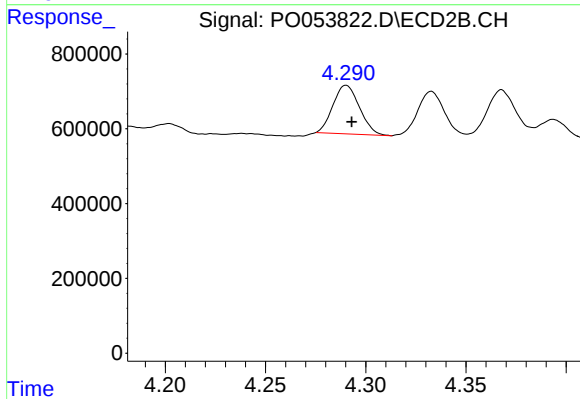
#17 AR-1242-2

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 3130131
Conc: 253.61 ng/ml



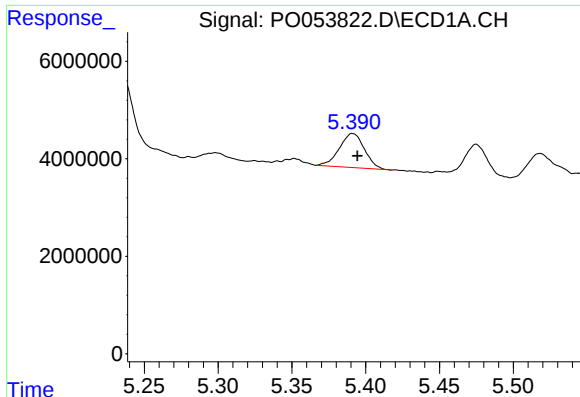
#18 AR-1242-3

R.T.: 5.234 min
Delta R.T.: -0.062 min
Response: 19384216
Conc: 396.51 ng/ml



#18 AR-1242-3

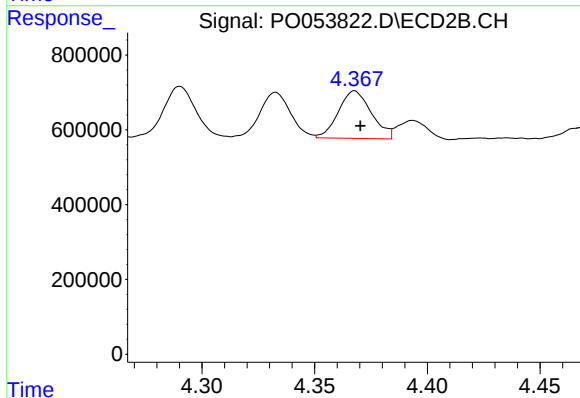
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 1195472
Conc: 195.43 ng/ml



#19 AR-1242-4

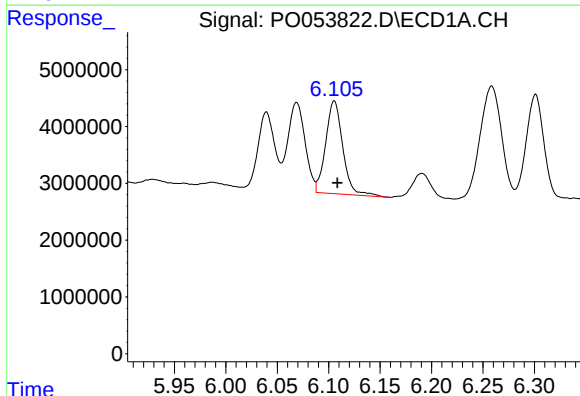
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 8281777
Conc: 195.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



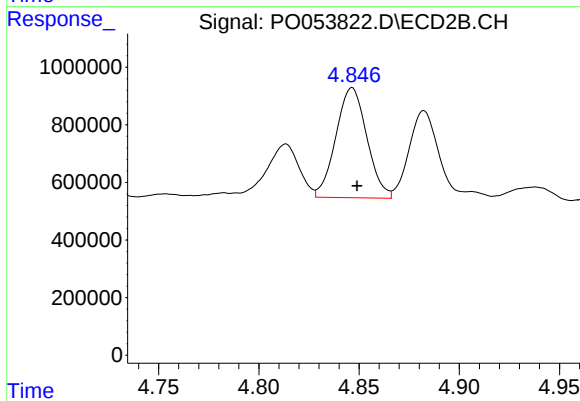
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1293726
Conc: 231.91 ng/ml



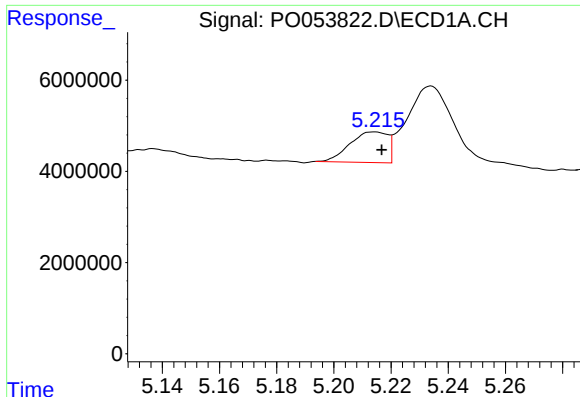
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 18917951
Conc: 504.06 ng/ml



#20 AR-1242-5

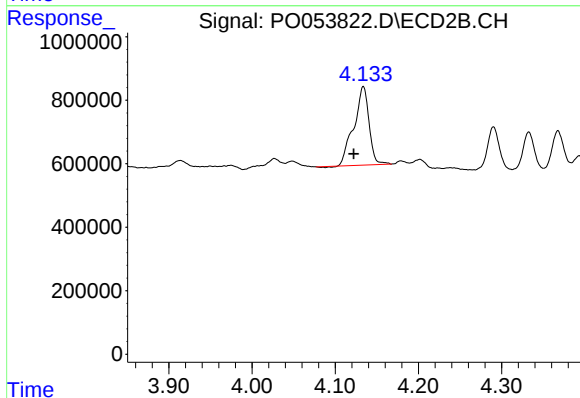
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 4113465
Conc: 532.16 ng/ml



#21 AR-1248-1

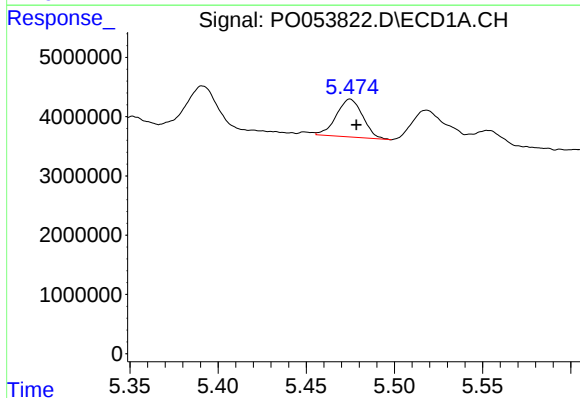
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 6165712
Conc: 137.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



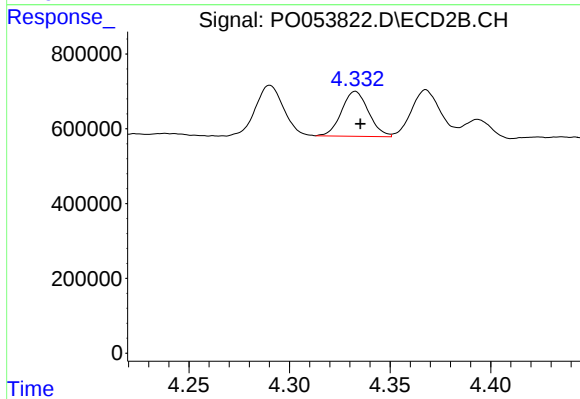
#21 AR-1248-1

R.T.: 4.134 min
Delta R.T.: 0.011 min
Response: 3130131
Conc: 522.65 ng/ml



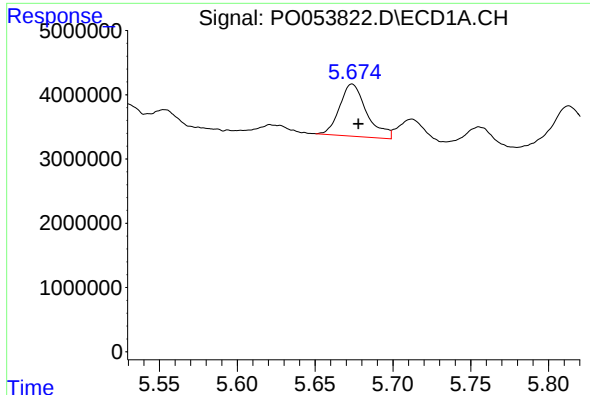
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 6668345
Conc: 127.99 ng/ml



#22 AR-1248-2

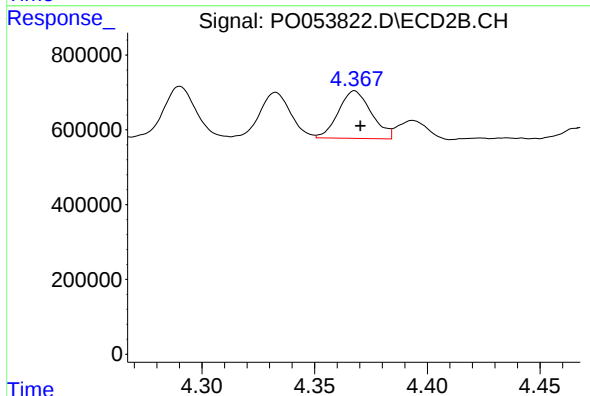
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 1125073
Conc: 142.99 ng/ml



#23 AR-1248-3

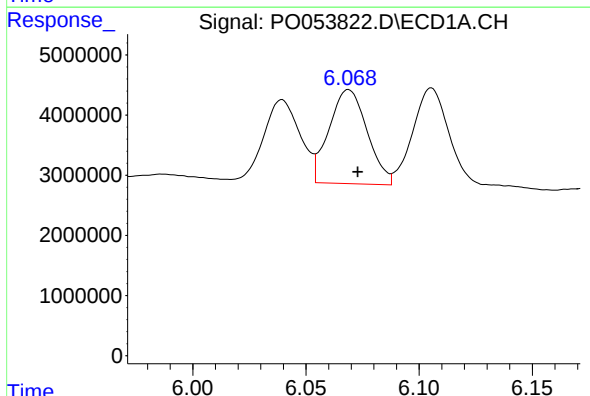
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 9821808
Conc: 160.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



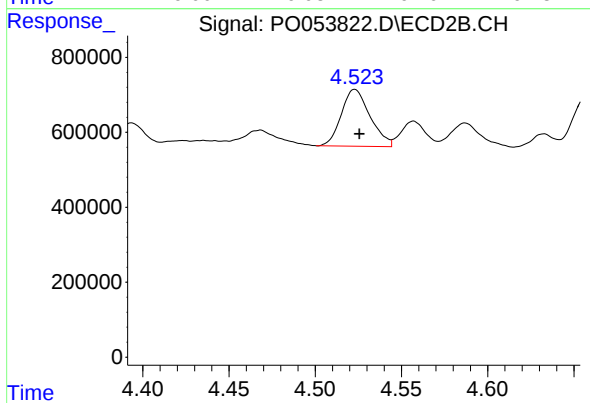
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1293726
Conc: 158.81 ng/ml



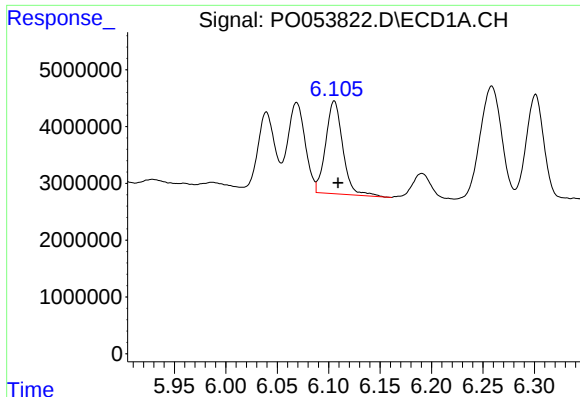
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 18375821
Conc: 288.63 ng/ml



#24 AR-1248-4

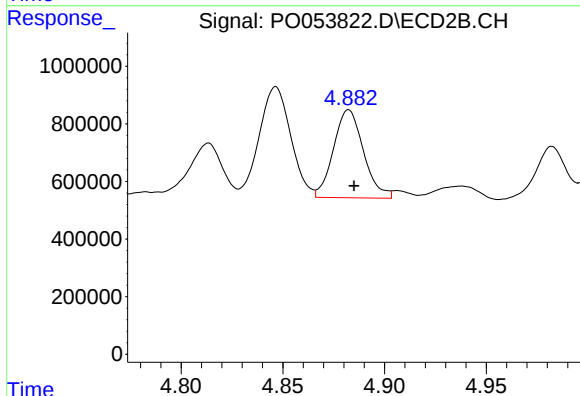
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 1753468
Conc: 166.14 ng/ml



#25 AR-1248-5

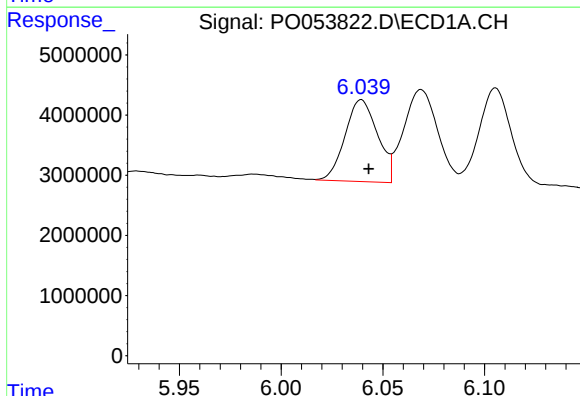
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 18917951
Conc: 313.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



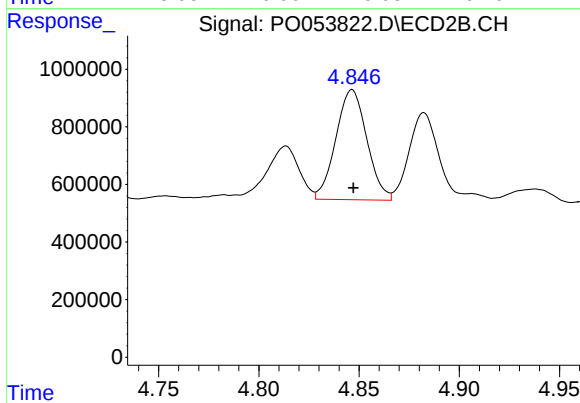
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 3130910
Conc: 288.08 ng/ml



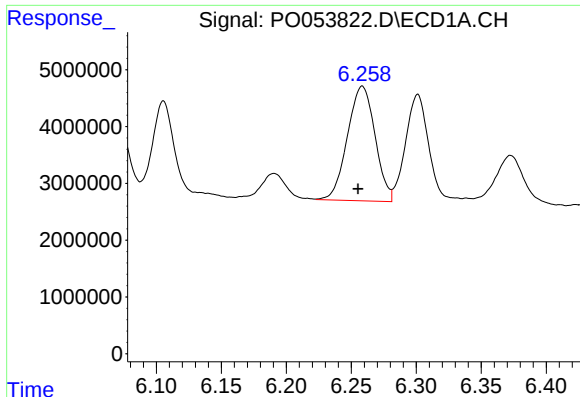
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 15157571
Conc: 95.12 ng/ml



#26 AR-1254-1

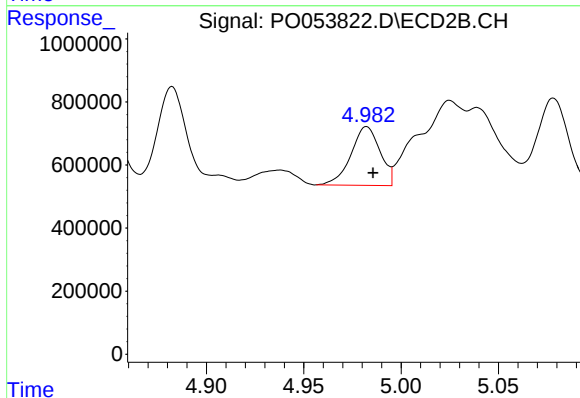
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4113465
Conc: 100.58 ng/ml



#27 AR-1254-2

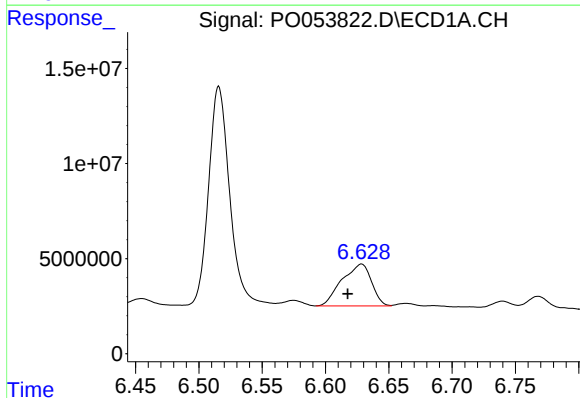
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 29858231
Conc: 121.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



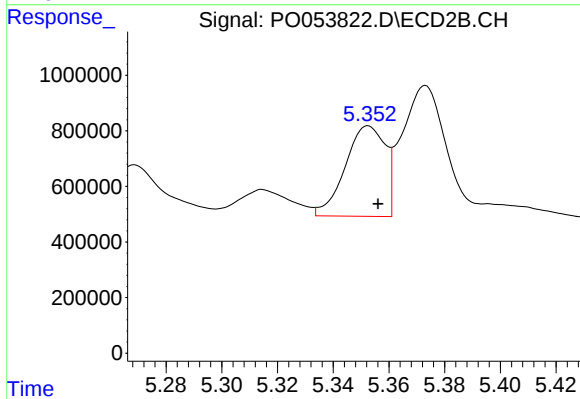
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 1939156
Conc: 56.60 ng/ml



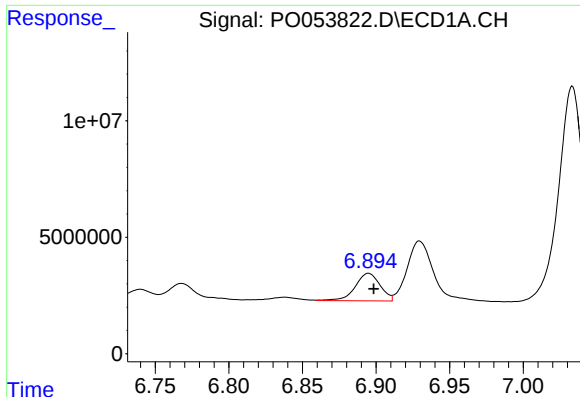
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.011 min
Response: 35695586
Conc: 143.36 ng/ml



#28 AR-1254-3

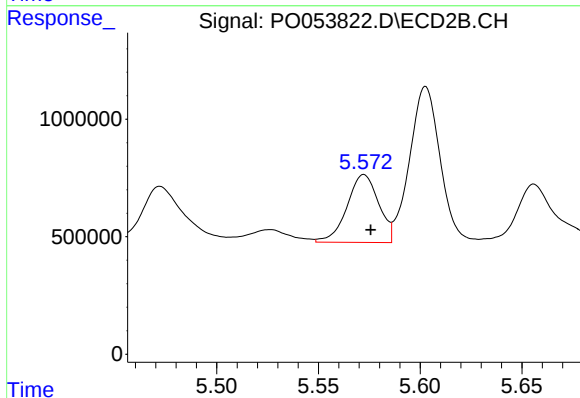
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 3238643
Conc: 58.65 ng/ml



#29 AR-1254-4

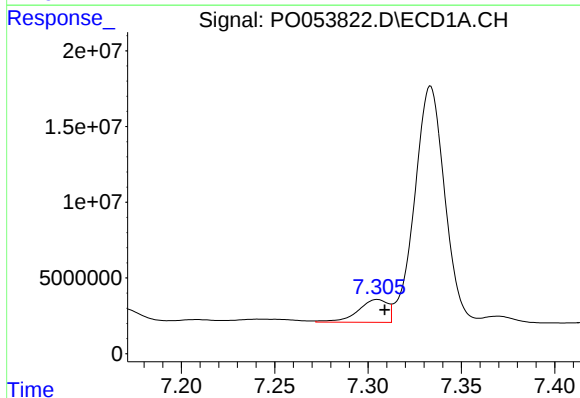
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 13923269
Conc: 77.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



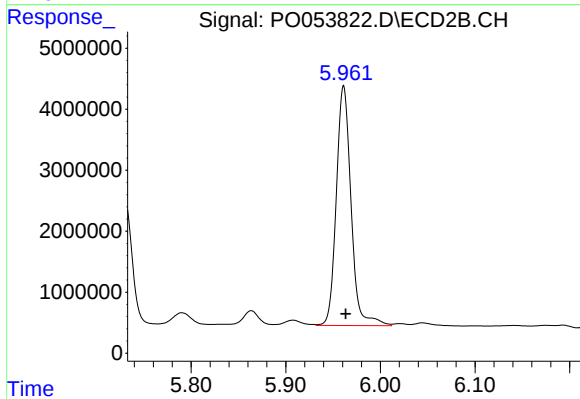
#29 AR-1254-4

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 3123653
Conc: 87.10 ng/ml



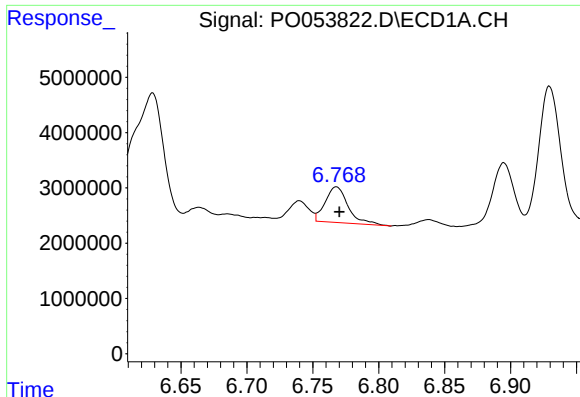
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 16702277
Conc: 96.74 ng/ml



#30 AR-1254-5

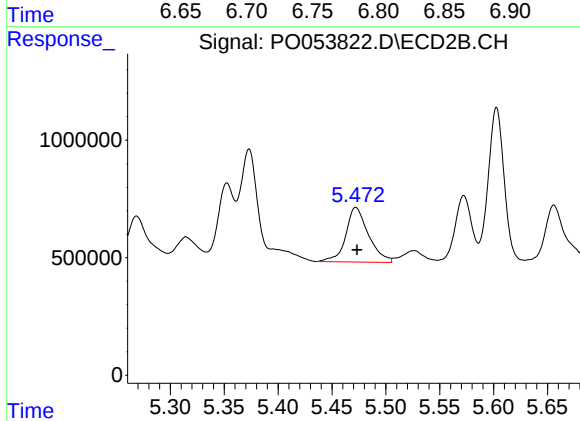
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 42619193
Conc: 1055.29 ng/ml



#31 AR-1260-1

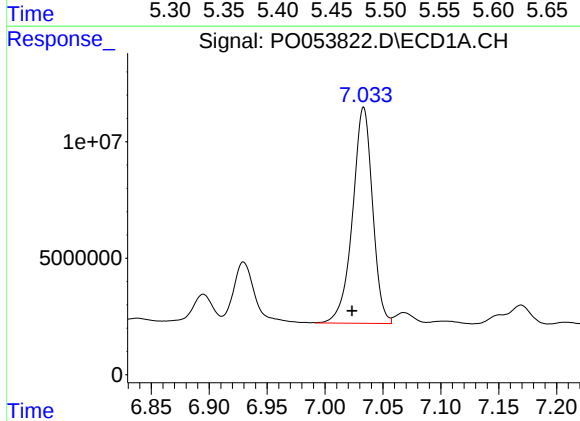
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 7869604
Conc: 118.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



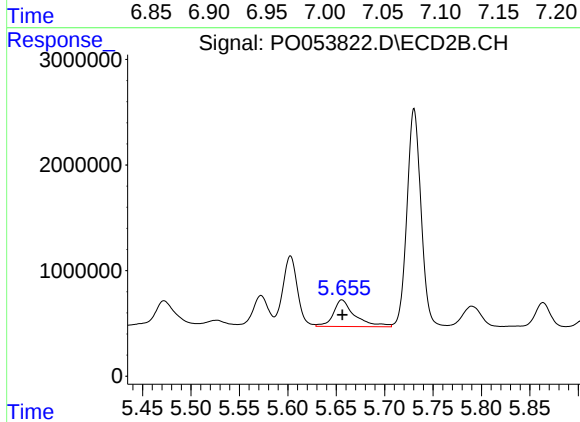
#31 AR-1260-1

R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 3414453
Conc: 216.67 ng/ml



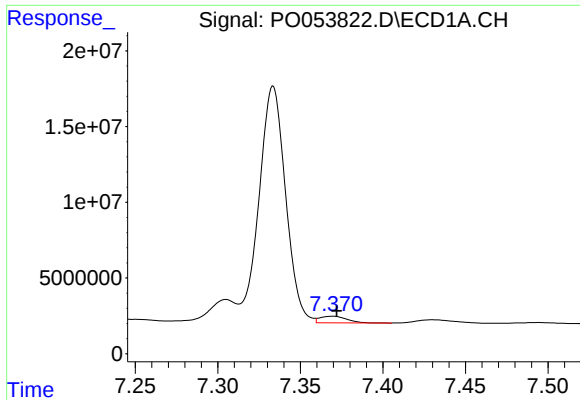
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 111460919
Conc: 1328.91 ng/ml



#32 AR-1260-2

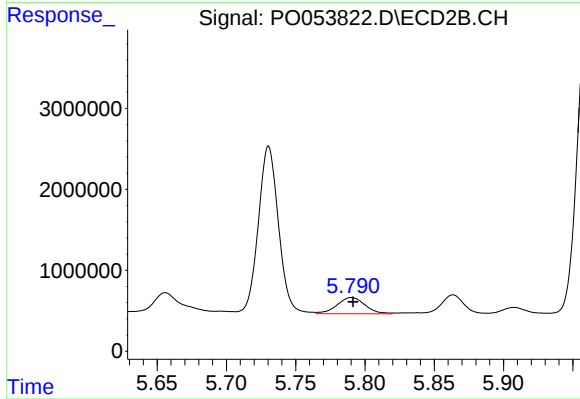
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3901448
Conc: 205.50 ng/ml



#33 AR-1260-3

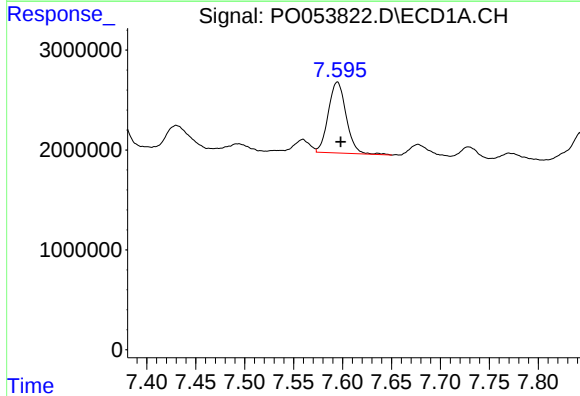
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 4939854
Conc: 94.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



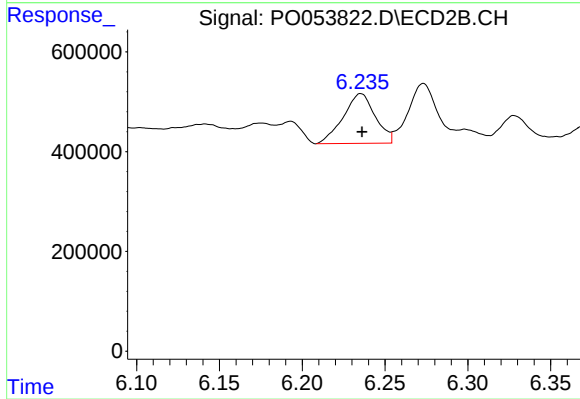
#33 AR-1260-3

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 2824308
Conc: 161.63 ng/ml



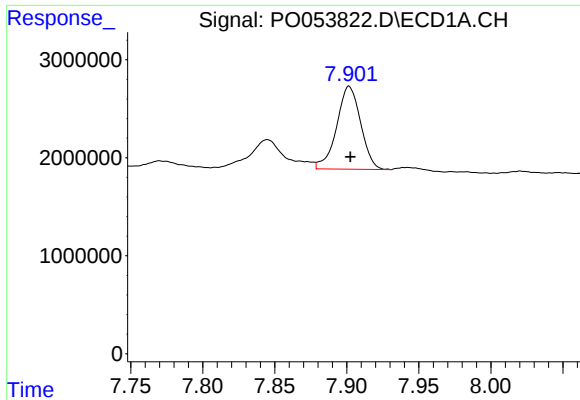
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 9012767
Conc: 164.61 ng/ml



#34 AR-1260-4

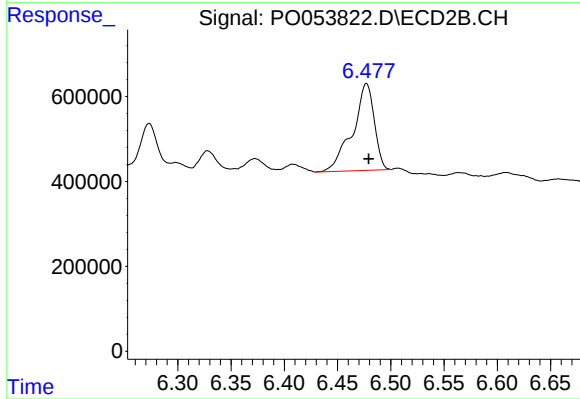
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1342180
Conc: 115.95 ng/ml



#35 AR-1260-5

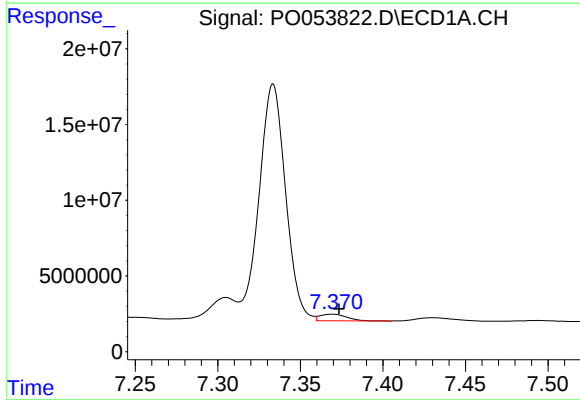
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 9811219
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



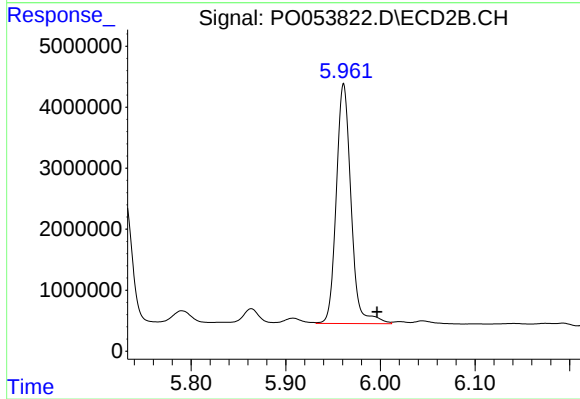
#35 AR-1260-5

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 2893523
Conc: 98.49 ng/ml



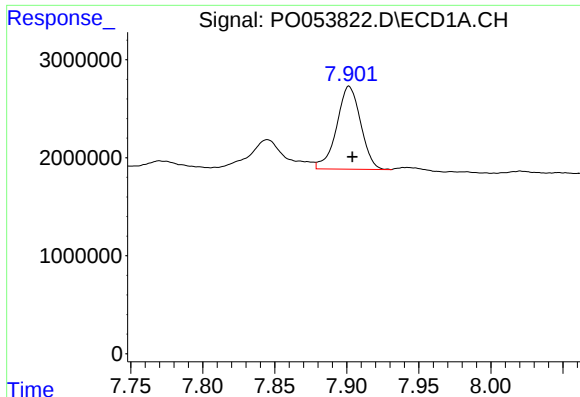
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 4939854
Conc: 53.93 ng/ml



#36 AR-1262-1

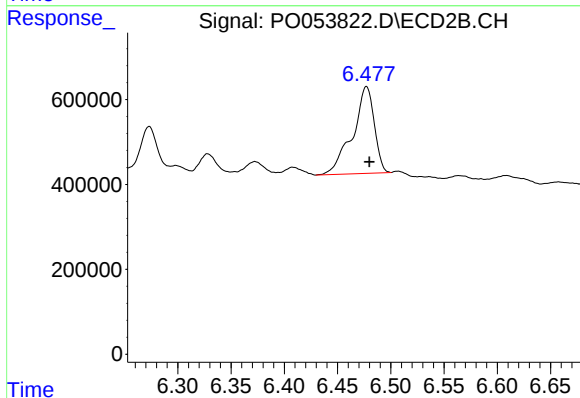
R.T.: 5.961 min
Delta R.T.: -0.035 min
Response: 42619193
Conc: 2091.73 ng/ml



#37 AR-1262-2

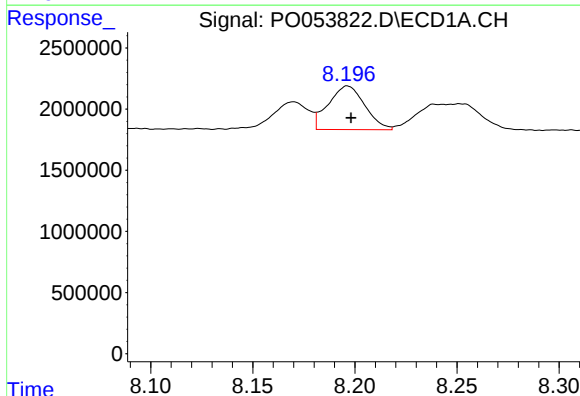
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 9811219
Conc: 62.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



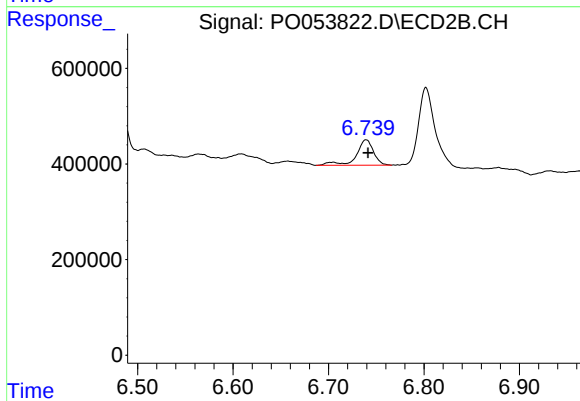
#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2893523
Conc: 81.56 ng/ml



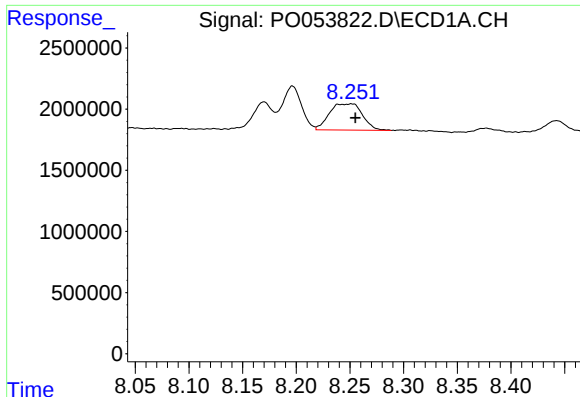
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 4427298
Conc: 138.44 ng/ml



#38 AR-1262-3

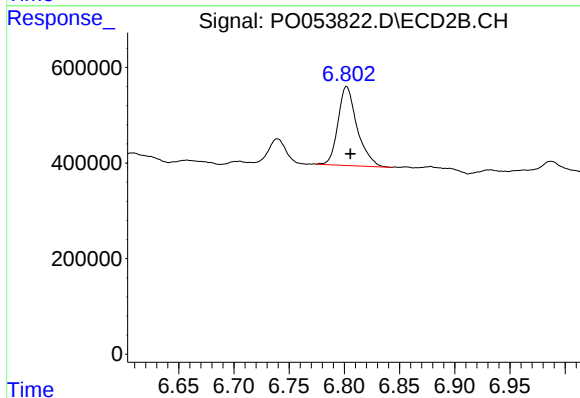
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 670890
Conc: 49.03 ng/ml



#39 AR-1262-4

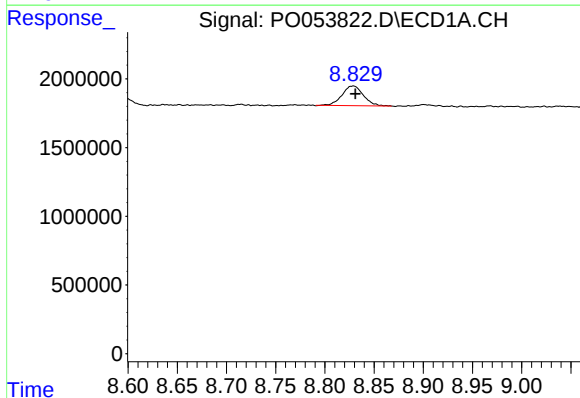
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 4587470
Conc: 58.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



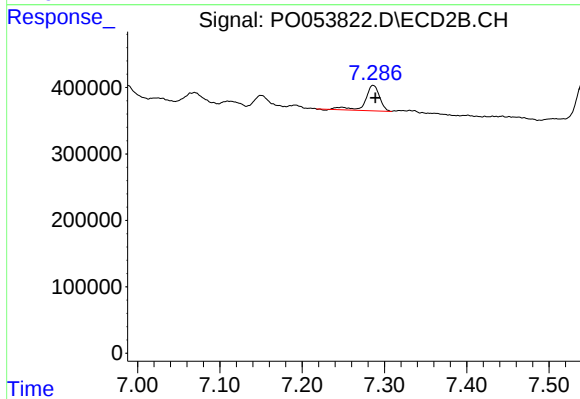
#39 AR-1262-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1991896
Conc: 76.76 ng/ml



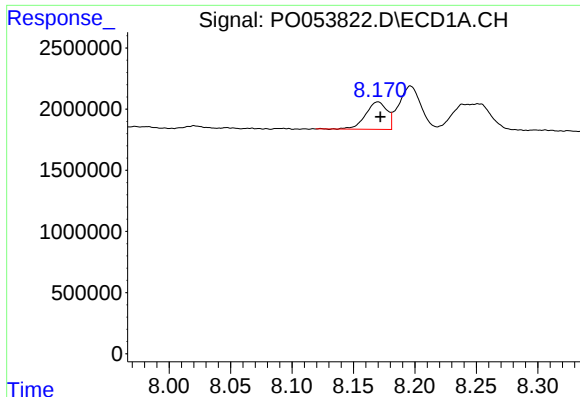
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 2154234
Conc: 40.04 ng/ml



#40 AR-1262-5

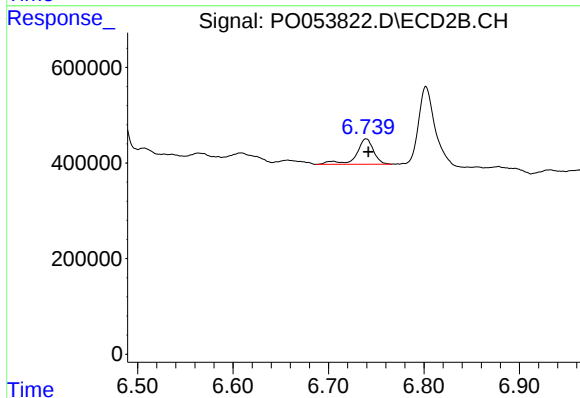
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 459515
Conc: 38.67 ng/ml



#41 AR-1268-1

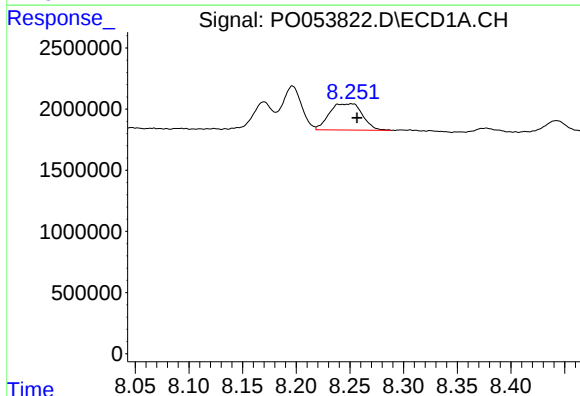
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 2717260
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



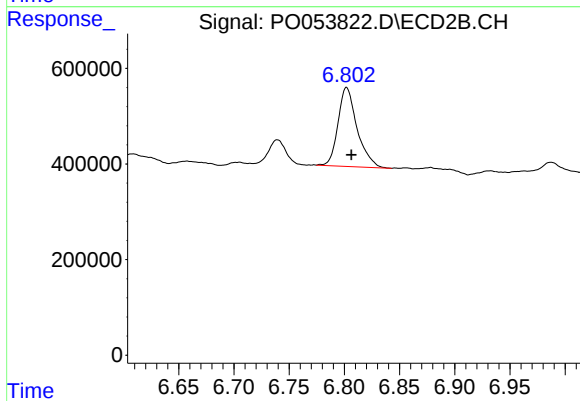
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 670890
Conc: 16.32 ng/ml



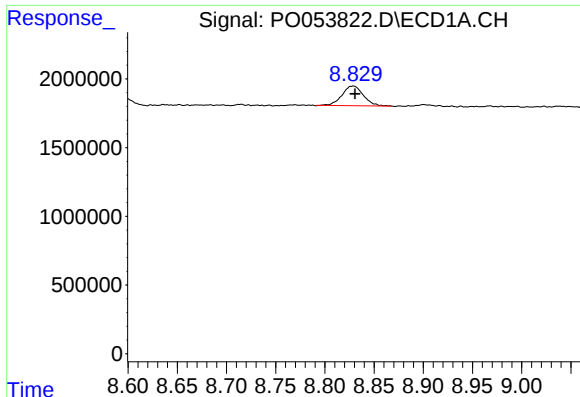
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 4587470
Conc: 25.56 ng/ml



#42 AR-1268-2

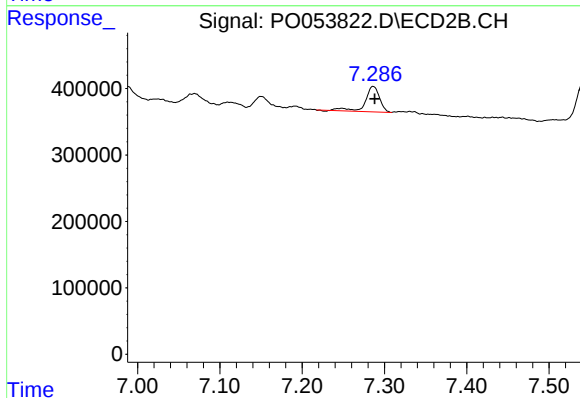
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 1991896
Conc: 51.26 ng/ml



#44 AR-1268-4

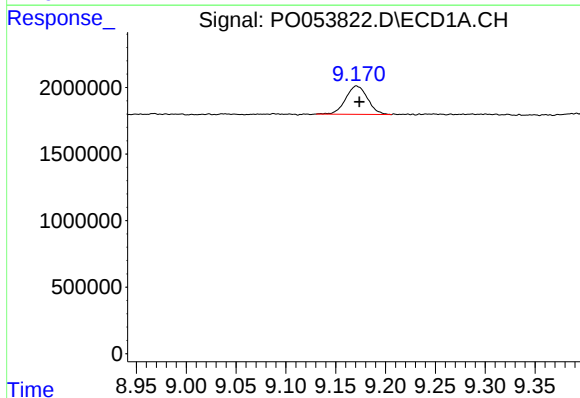
R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 2154234
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6



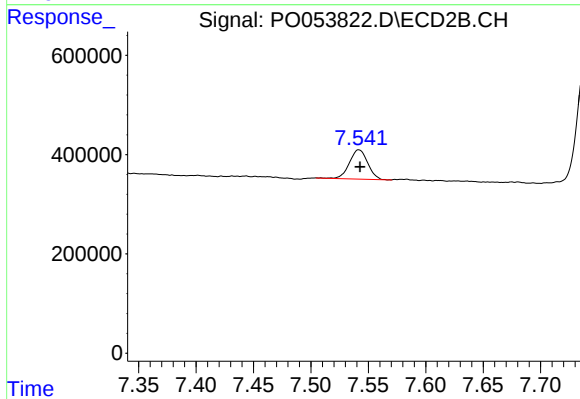
#44 AR-1268-4

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 459515
Conc: 34.38 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 3240212
Conc: 6.70 ng/ml



#45 AR-1268-5

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 656542
Conc: 6.51 ng/ml