

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062620\
 Data File : P0069231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2020 10:57
 Operator : DD\AJ
 Sample : L3101-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EBS8-S-01

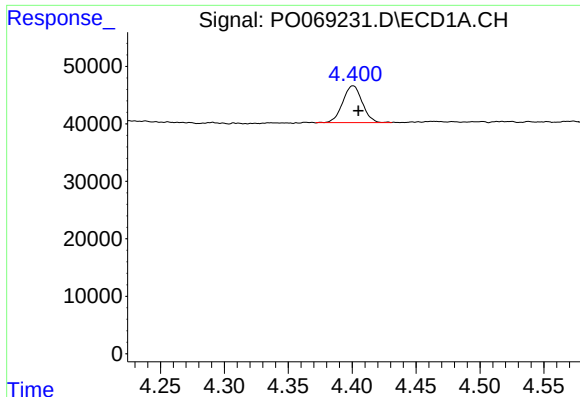
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:17:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 26 09:50:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.401	3.563	67696	79437	2.288	2.064
2)	SA Decachlor...	10.066	8.772	99229	117537	2.089	2.159
Target Compounds							
5)	L1 AR-1016-3	0.000	5.056	0	127908	N.D.	113.512 #
6)	L1 AR-1016-4	0.000	5.056	0	127908	N.D.	130.143 #
7)	L1 AR-1016-5	0.000	5.277	0	32744	N.D.	26.901 #
13)	L3 AR-1232-3	0.000	5.056	0	127908	N.D.	260.862 #
14)	L3 AR-1232-4	0.000	5.097	0	36625	N.D.	86.588 #
15)	L3 AR-1232-5	5.999	5.277	114192	32744	402.570	66.945 #
18)	L4 AR-1242-3	0.000	5.056	0	127908	N.D.	153.753 #
19)	L4 AR-1242-4	0.000	5.097	0	36625	N.D.	46.105 #
20)	L4 AR-1242-5	6.675	5.653	123977	593863	138.936	533.633 #
22)	L5 AR-1248-2	5.999	5.056	114192	127908	111.674	106.029
23)	L5 AR-1248-3	0.000	5.097	0	36625	N.D.	32.370 #
24)	L5 AR-1248-4	6.637	5.277	196619	32744	130.734	22.644 #
25)	L5 AR-1248-5	6.675	5.695	123977	89334	85.614	61.750 #
26)	L6 AR-1254-1	6.605	5.653	377926	593863	257.312	252.940
27)	L6 AR-1254-2	6.833	5.814	791490	824902	329.351	388.022
28)	L6 AR-1254-3	7.210	6.225	990607	1306090	384.420	383.214
29)	L6 AR-1254-4	7.505	6.466	1187283	1202019	555.225	529.599
30)	L6 AR-1254-5	7.928	6.890	1491699	2097567	713.204	658.618
31)	L7 AR-1260-1	7.374	6.363	565984	738192	296.571	315.473
32)	L7 AR-1260-2	7.641	6.563	805135	908766	343.999	319.254
33)	L7 AR-1260-3	7.992	6.707	202992	614520	114.261	228.483 #
34)	L7 AR-1260-4	8.221	7.188	537183	147764	257.587	61.675 #
35)	L7 AR-1260-5	8.542	7.440	172416	169030	39.226	29.176 #
36)	L8 AR-1262-1	7.992	6.890	202992	2097567	80.045	1197.181 #
37)	L8 AR-1262-2	8.542	7.440	172416	169030	35.901	27.952
38)	L8 AR-1262-3	8.833	7.781	-89041	358048	N.D.	144.254 #
39)	L8 AR-1262-4	8.833	7.781	-89041	358048	N.D.	77.244 #
40)	L8 AR-1262-5	9.457	8.284	127944	39264	71.307	16.899 #
41)	L9 AR-1268-1	8.833	7.781	-89041	358048	N.D.	49.126 #
42)	L9 AR-1268-2	8.833	7.781	-89041	358048	N.D.	53.540 #
44)	L9 AR-1268-4	9.457	8.284	127944	39264	61.057	14.581 #
45)	L9 AR-1268-5	9.795	0.000	42728	0	2.524	N.D. #

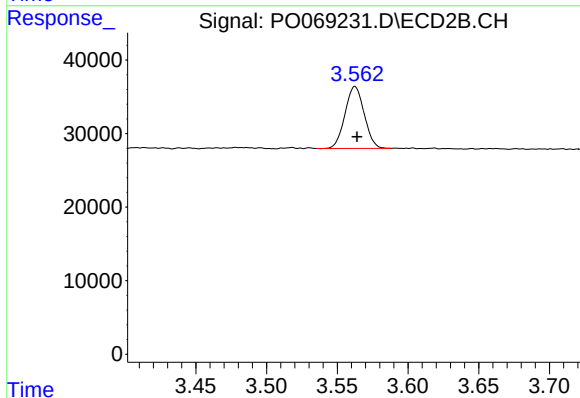
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

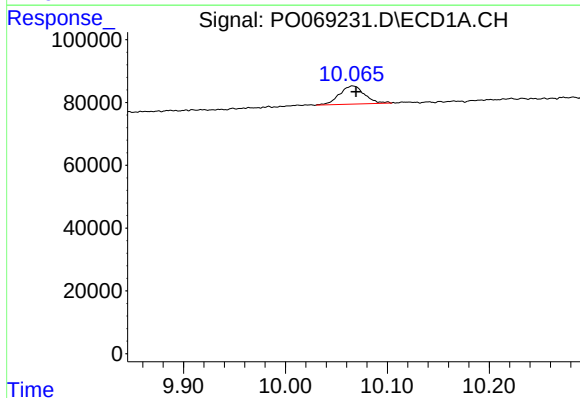
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 67696
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



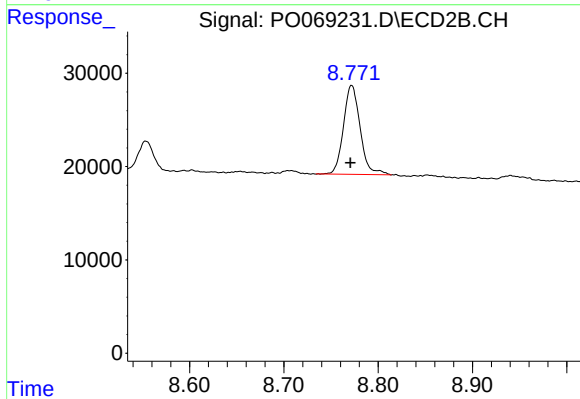
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 79437
Conc: 2.06 ng/ml



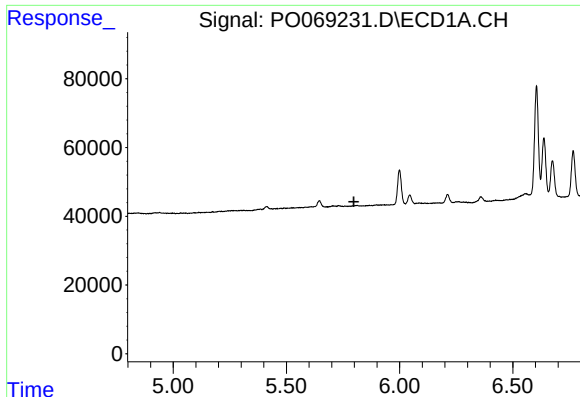
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 99229
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

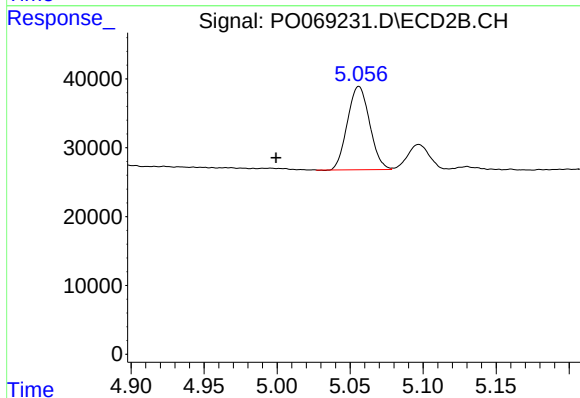
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 117537
Conc: 2.16 ng/ml



#5 AR-1016-3

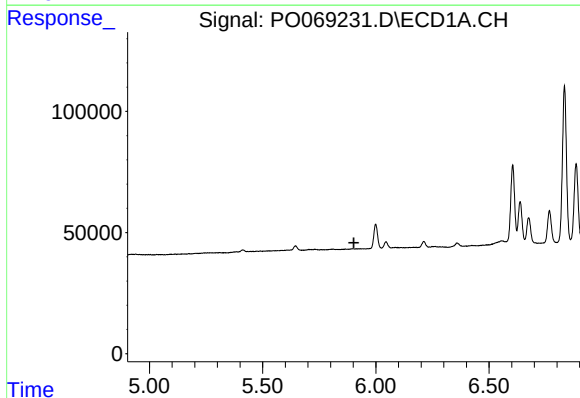
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



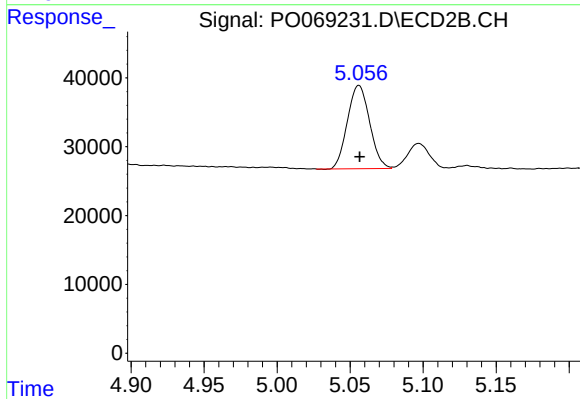
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 127908
Conc: 113.51 ng/ml



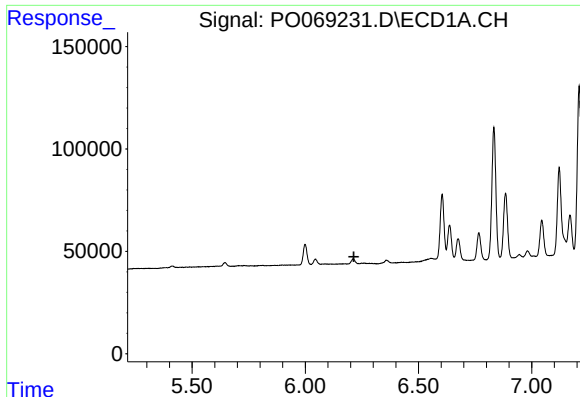
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

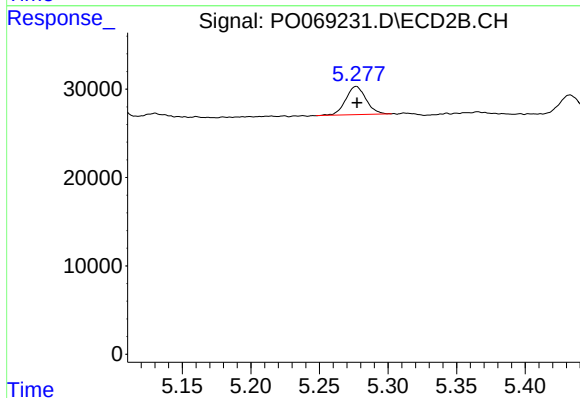
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 127908
Conc: 130.14 ng/ml



#7 AR-1016-5

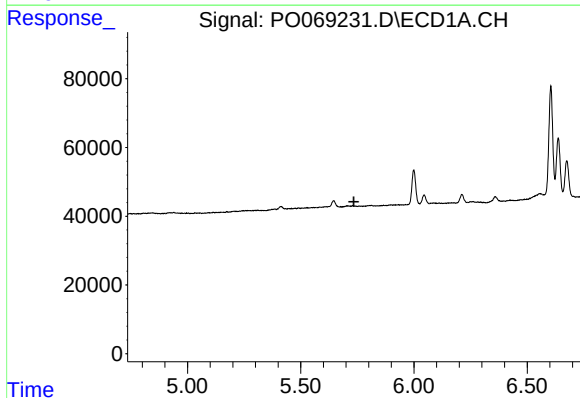
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



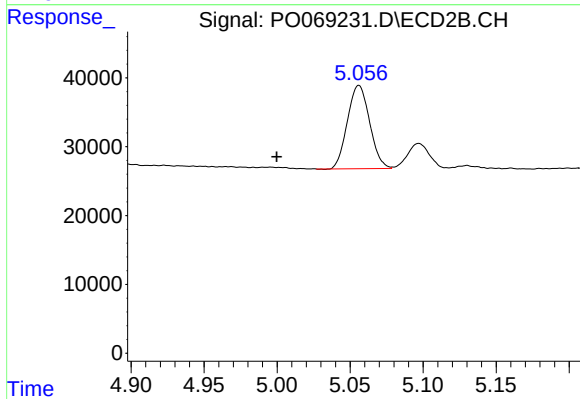
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 32744
Conc: 26.90 ng/ml



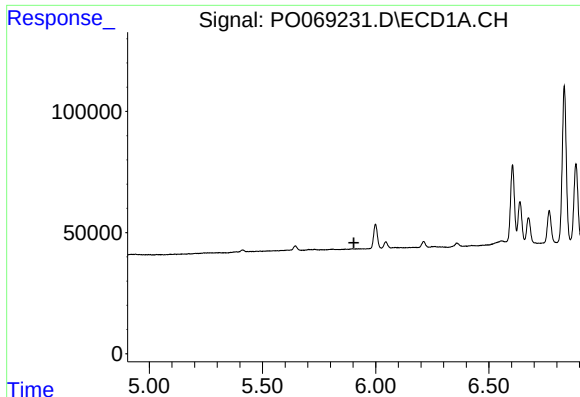
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

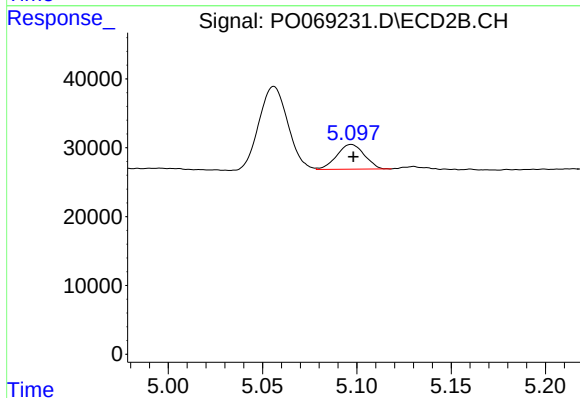
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 127908
Conc: 260.86 ng/ml



#14 AR-1232-4

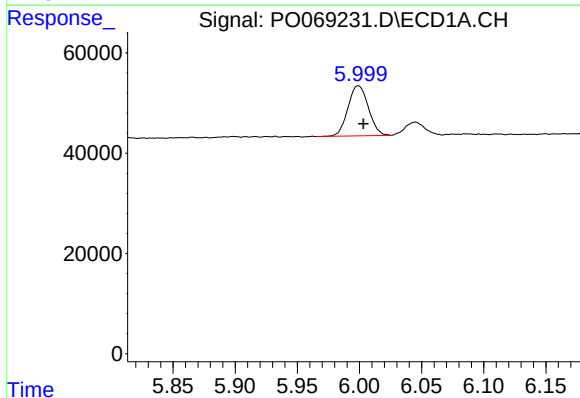
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



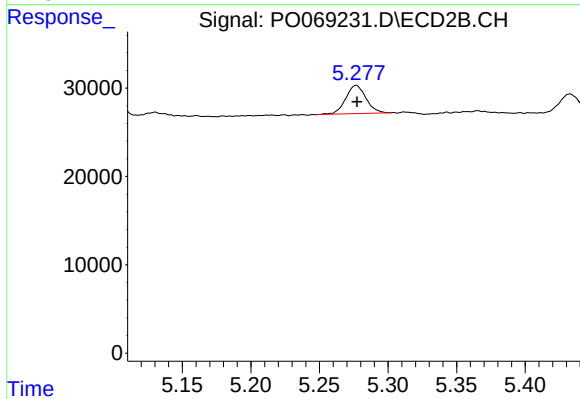
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 36625
Conc: 86.59 ng/ml



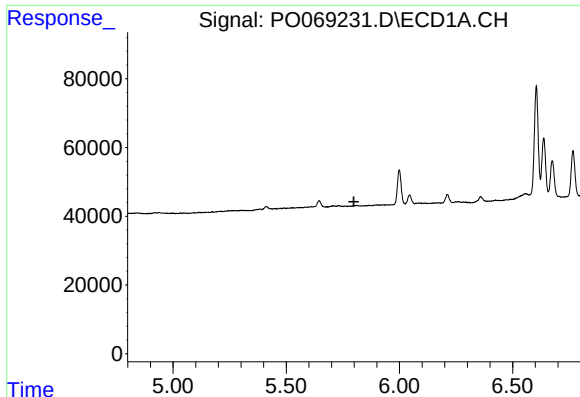
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 114192
Conc: 402.57 ng/ml



#15 AR-1232-5

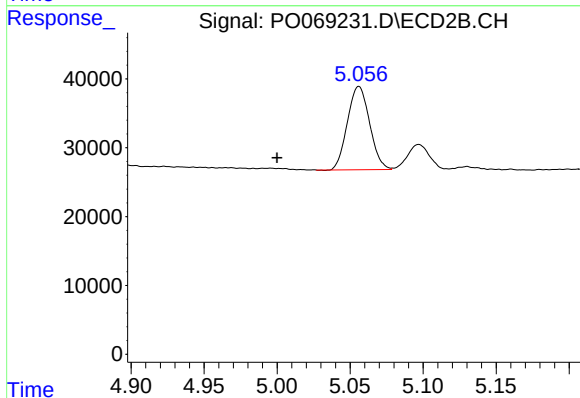
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 32744
Conc: 66.95 ng/ml



#18 AR-1242-3

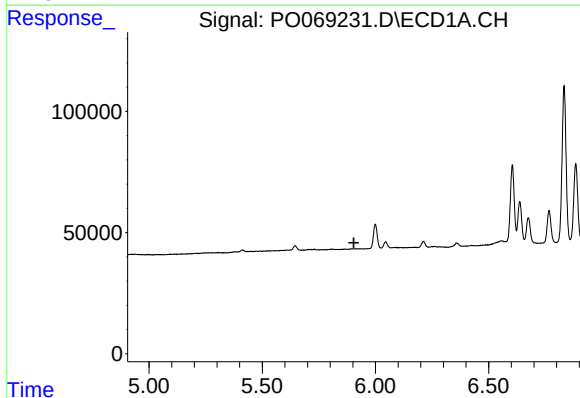
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



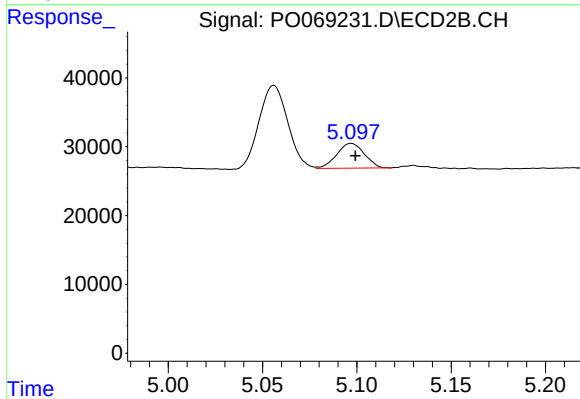
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 127908
Conc: 153.75 ng/ml



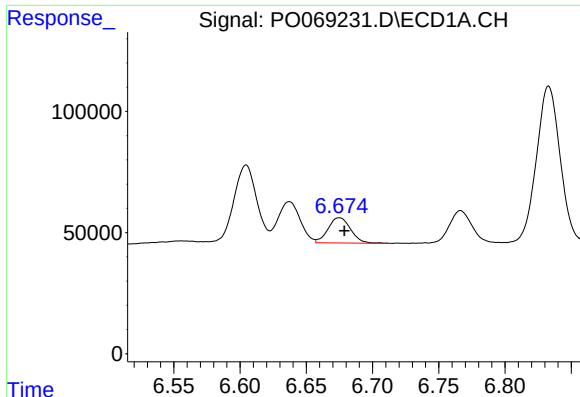
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

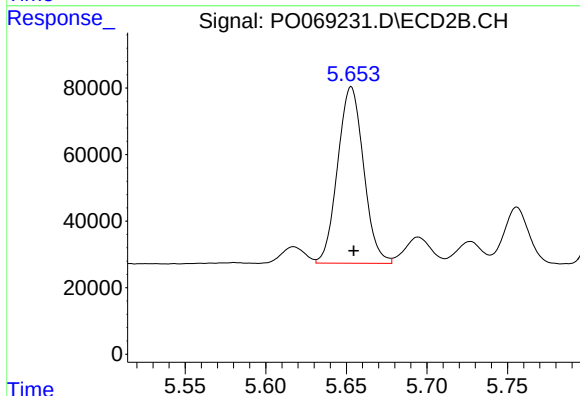
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 36625
Conc: 46.11 ng/ml



#20 AR-1242-5

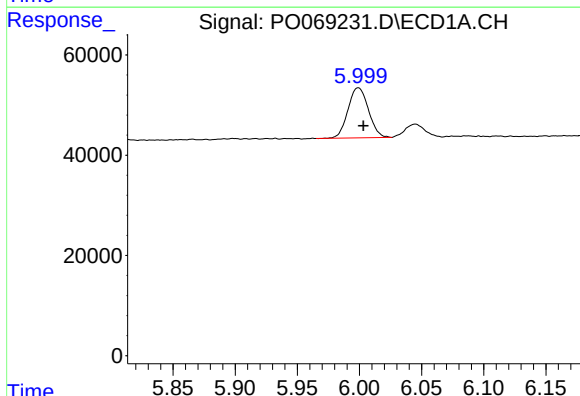
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 123977
Conc: 138.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



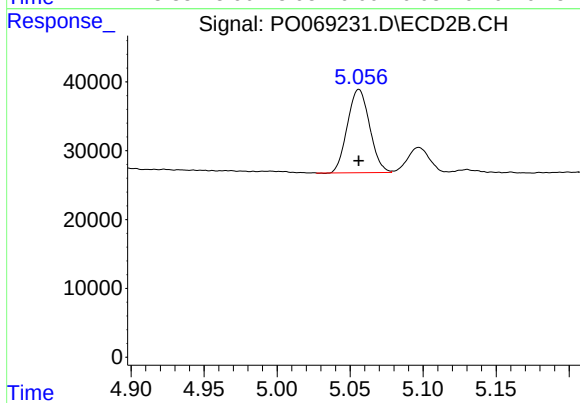
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 593863
Conc: 533.63 ng/ml



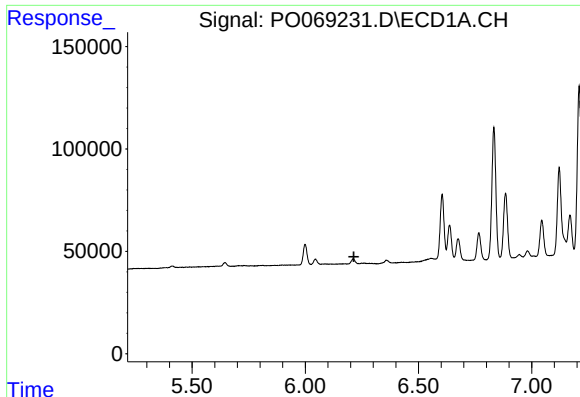
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 114192
Conc: 111.67 ng/ml



#22 AR-1248-2

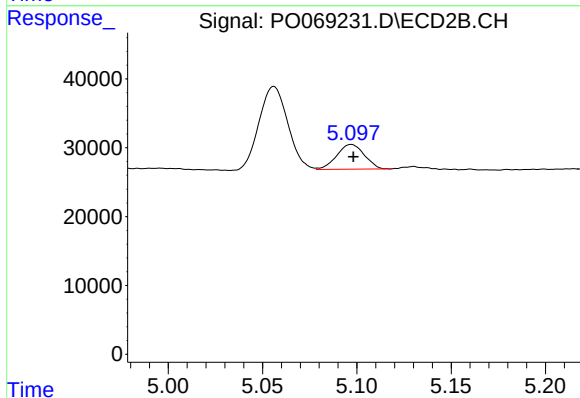
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 127908
Conc: 106.03 ng/ml



#23 AR-1248-3

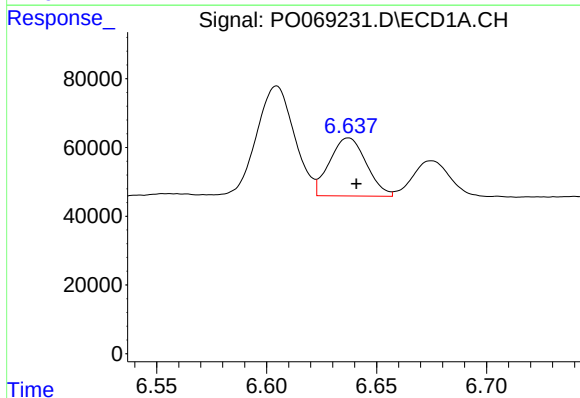
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



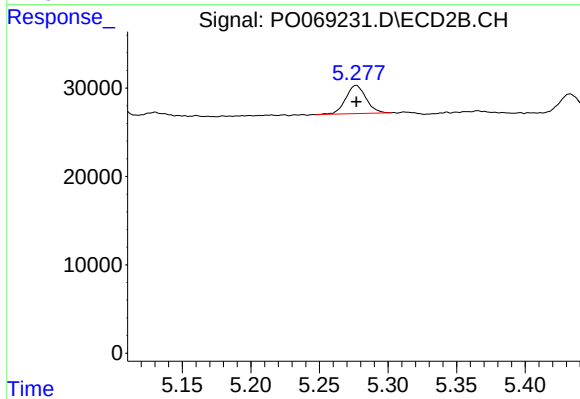
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 36625
Conc: 32.37 ng/ml



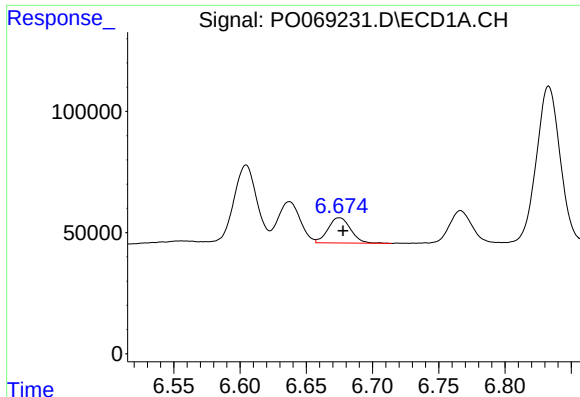
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 196619
Conc: 130.73 ng/ml



#24 AR-1248-4

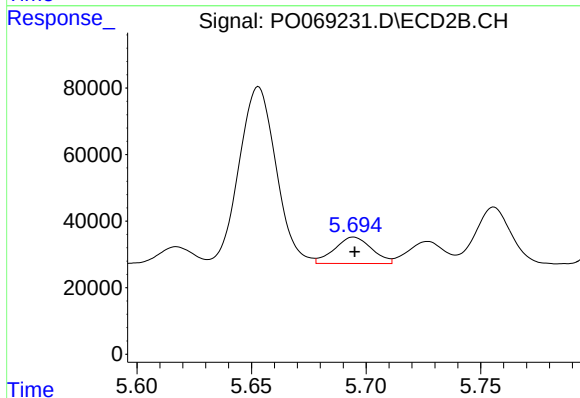
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 32744
Conc: 22.64 ng/ml



#25 AR-1248-5

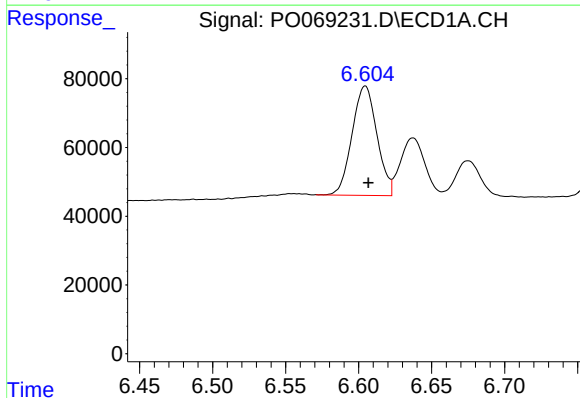
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 123977
Conc: 85.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



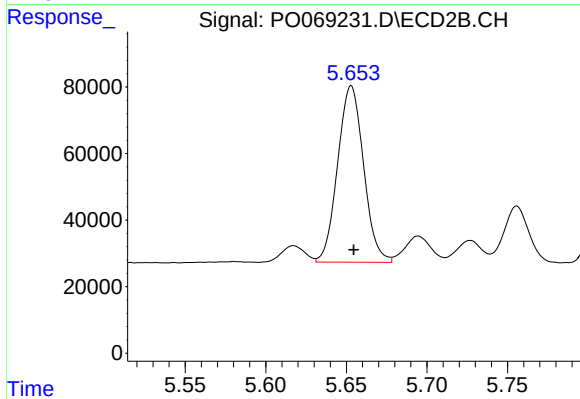
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 89334
Conc: 61.75 ng/ml



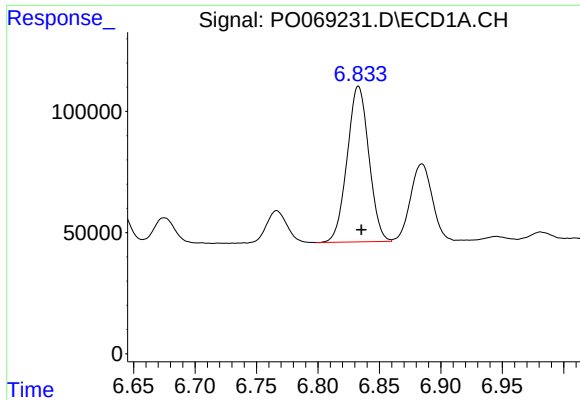
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 377926
Conc: 257.31 ng/ml



#26 AR-1254-1

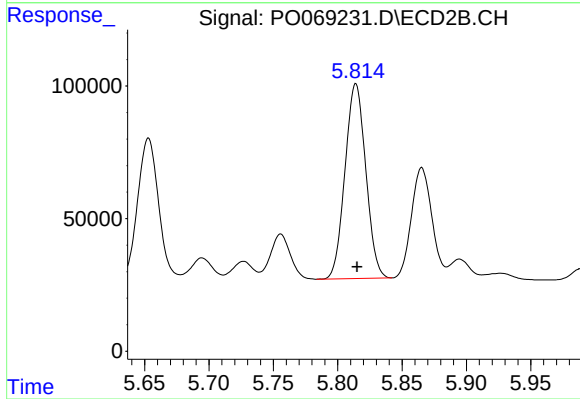
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 593863
Conc: 252.94 ng/ml



#27 AR-1254-2

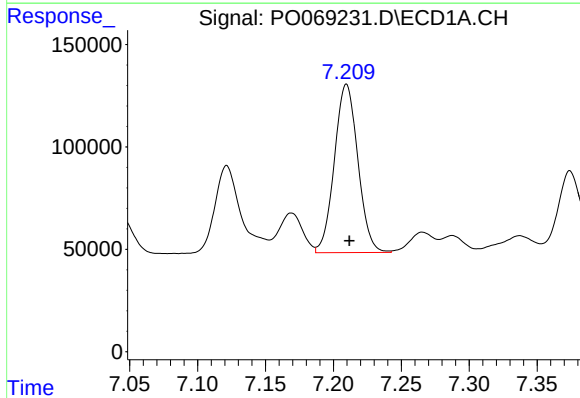
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 791490
Conc: 329.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



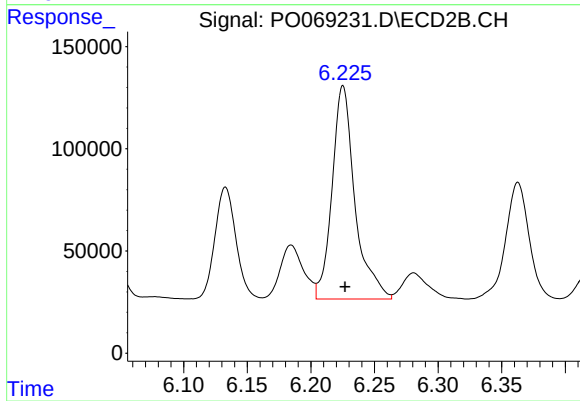
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 824902
Conc: 388.02 ng/ml



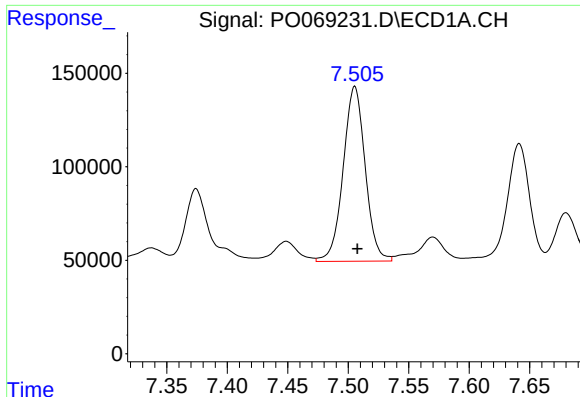
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 990607
Conc: 384.42 ng/ml



#28 AR-1254-3

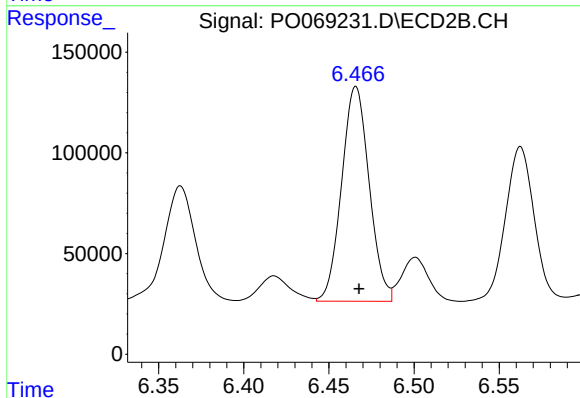
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 1306090
Conc: 383.21 ng/ml



#29 AR-1254-4

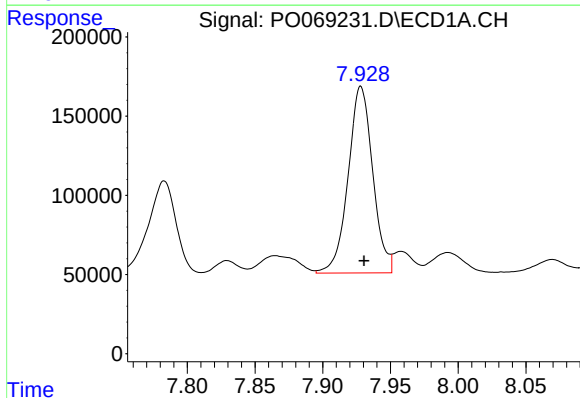
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1187283
Conc: 555.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



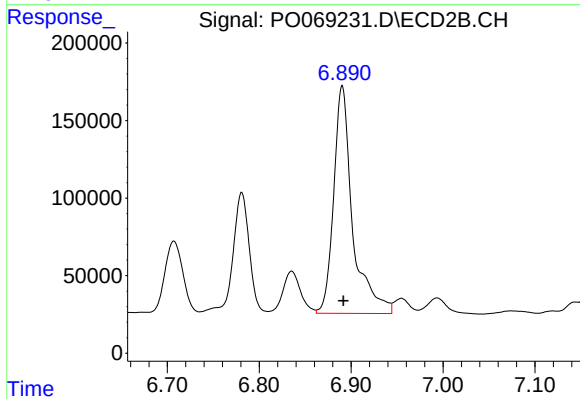
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1202019
Conc: 529.60 ng/ml



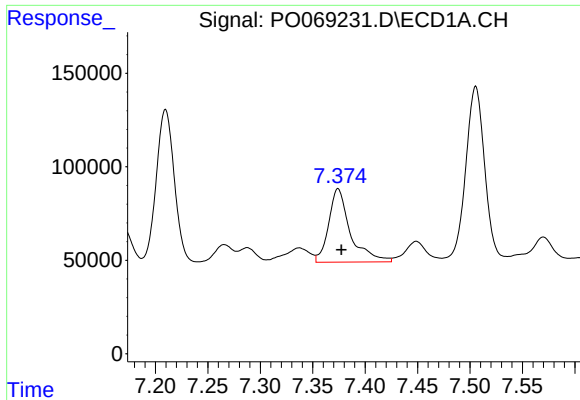
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 1491699
Conc: 713.20 ng/ml



#30 AR-1254-5

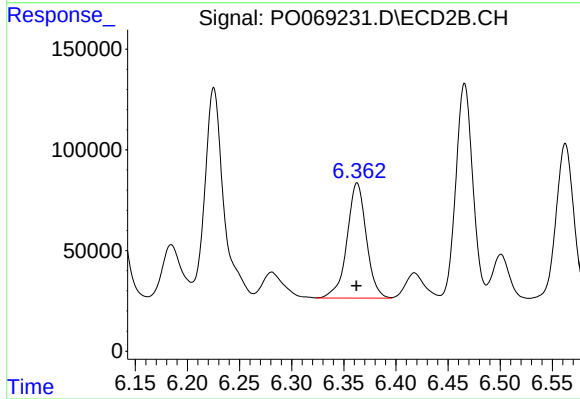
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 2097567
Conc: 658.62 ng/ml



#31 AR-1260-1

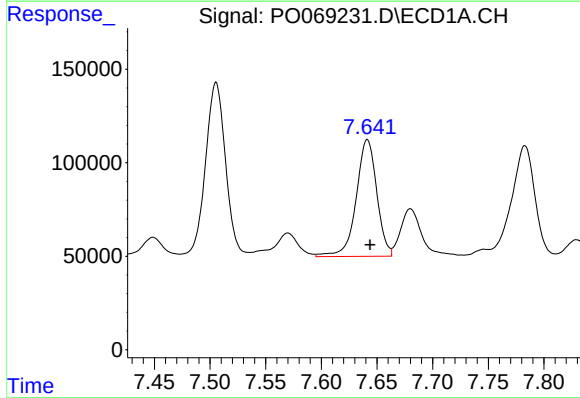
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 565984
Conc: 296.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



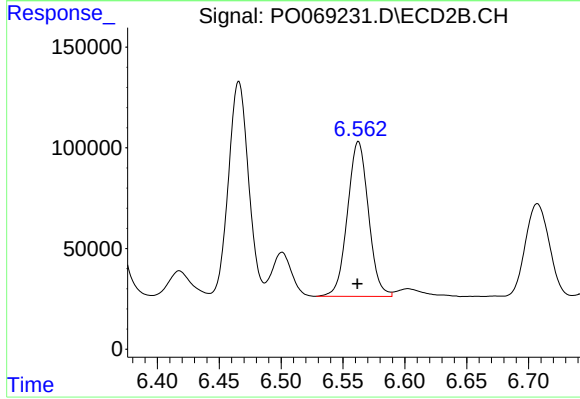
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 738192
Conc: 315.47 ng/ml



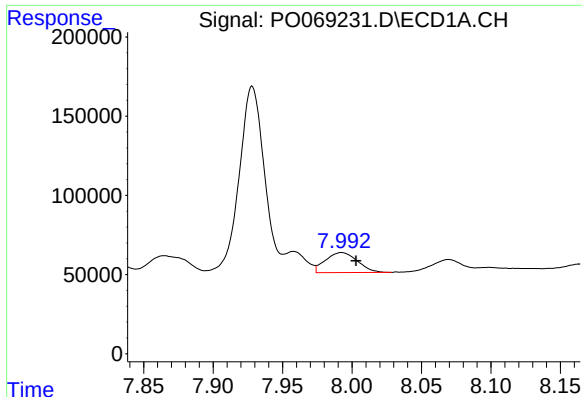
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 805135
Conc: 344.00 ng/ml



#32 AR-1260-2

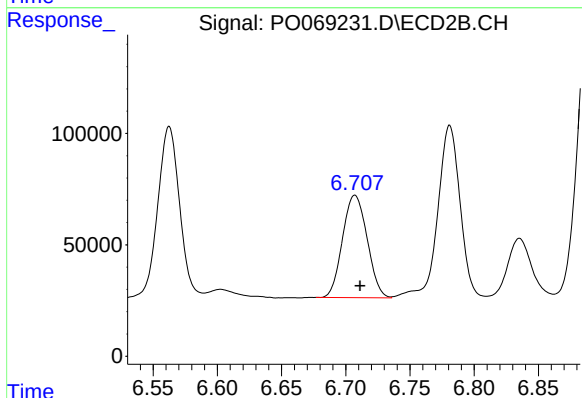
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 908766
Conc: 319.25 ng/ml



#33 AR-1260-3

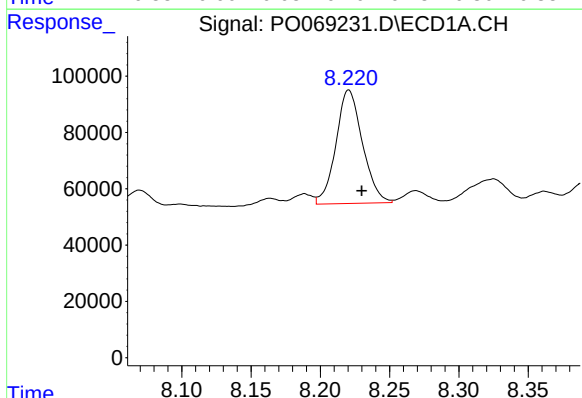
R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 202992
Conc: 114.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



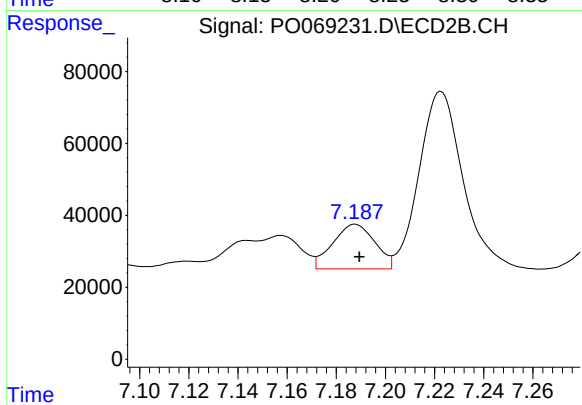
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 614520
Conc: 228.48 ng/ml



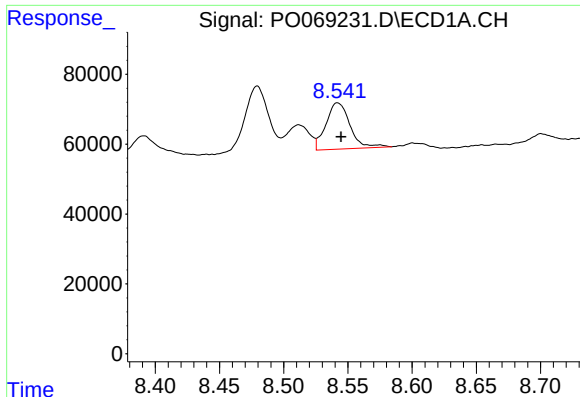
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 537183
Conc: 257.59 ng/ml



#34 AR-1260-4

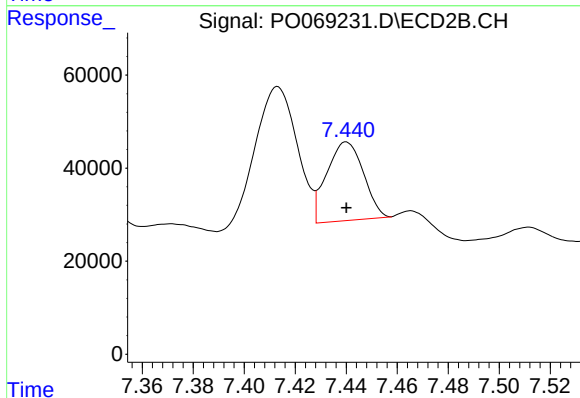
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 147764
Conc: 61.67 ng/ml



#35 AR-1260-5

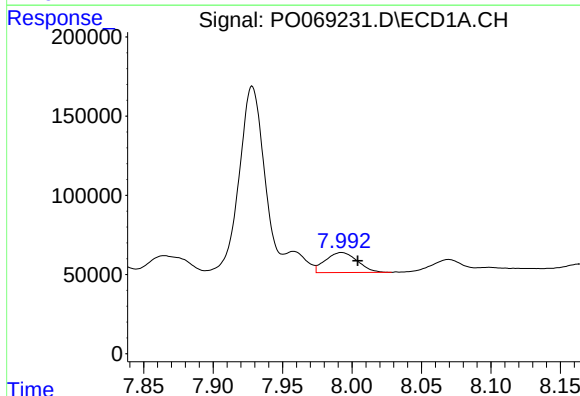
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 172416
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



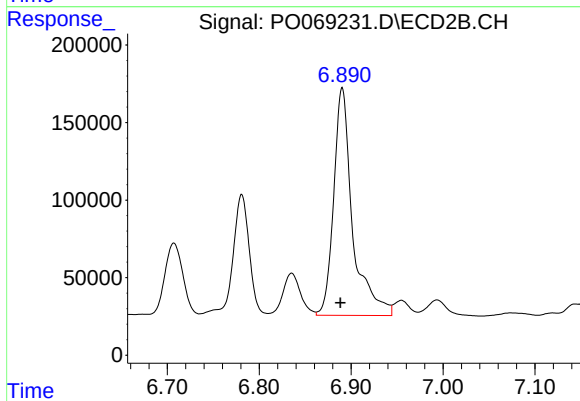
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 169030
Conc: 29.18 ng/ml



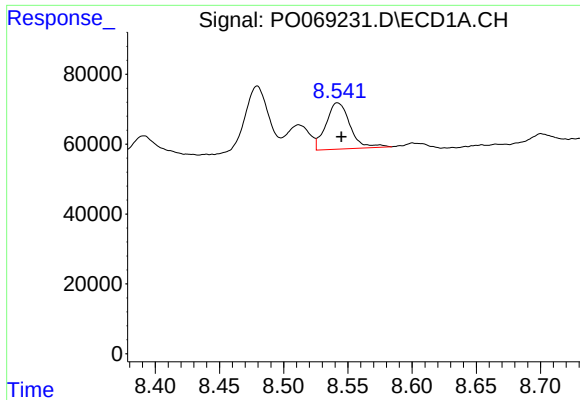
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 202992
Conc: 80.04 ng/ml



#36 AR-1262-1

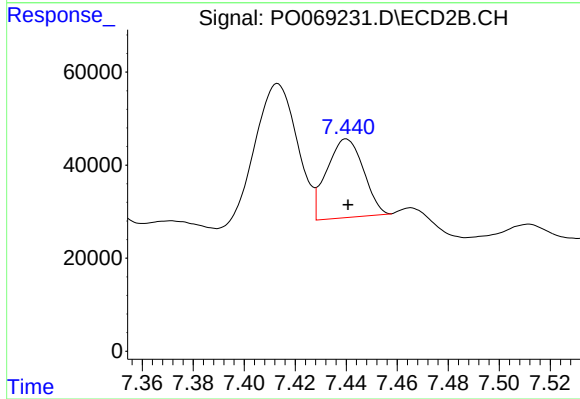
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 2097567
Conc: 1197.18 ng/ml



#37 AR-1262-2

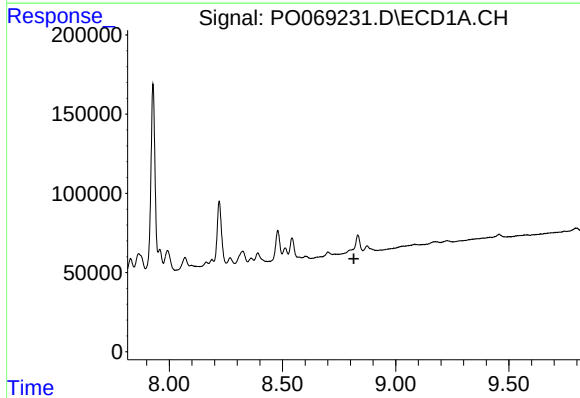
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 172416
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



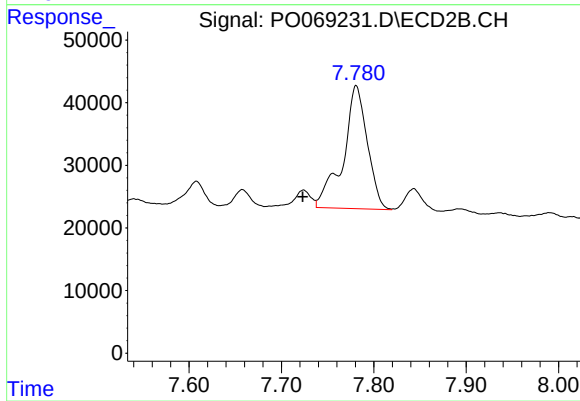
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 169030
Conc: 27.95 ng/ml



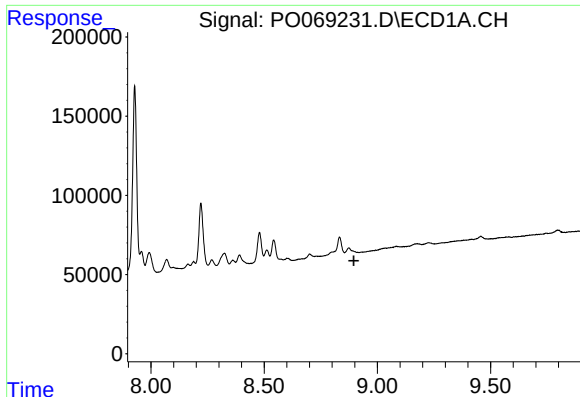
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -89041
Conc: N.D.



#38 AR-1262-3

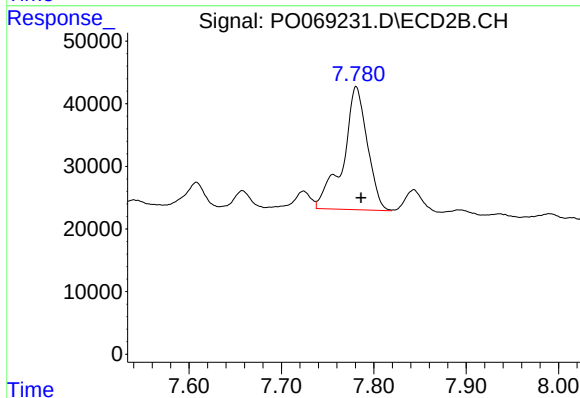
R.T.: 7.781 min
Delta R.T.: 0.058 min
Response: 358048
Conc: 144.25 ng/ml



#39 AR-1262-4

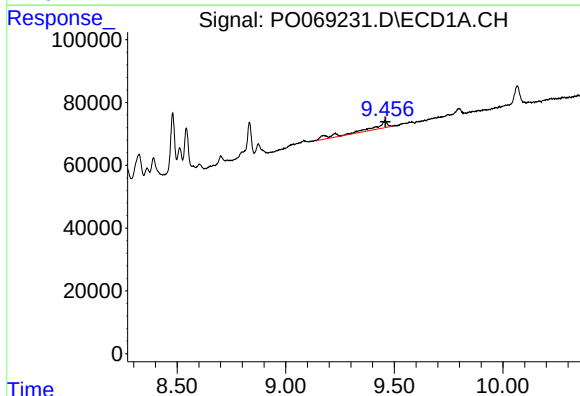
R.T.: 8.833 min
Delta R.T.: -0.063 min
Response: -89041
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



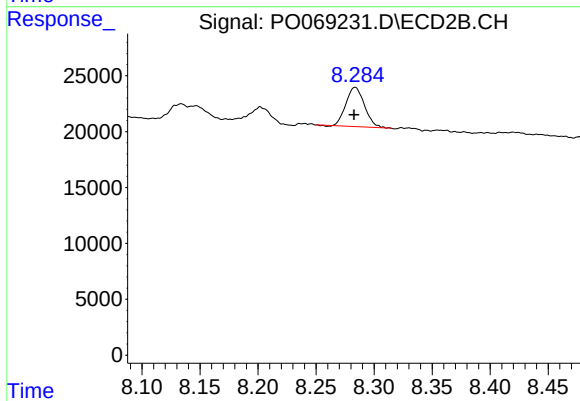
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 358048
Conc: 77.24 ng/ml



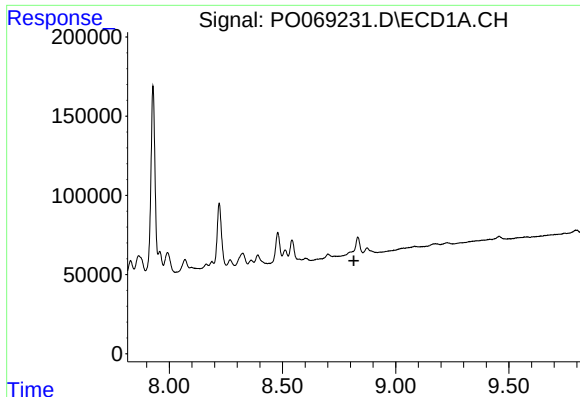
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 127944
Conc: 71.31 ng/ml



#40 AR-1262-5

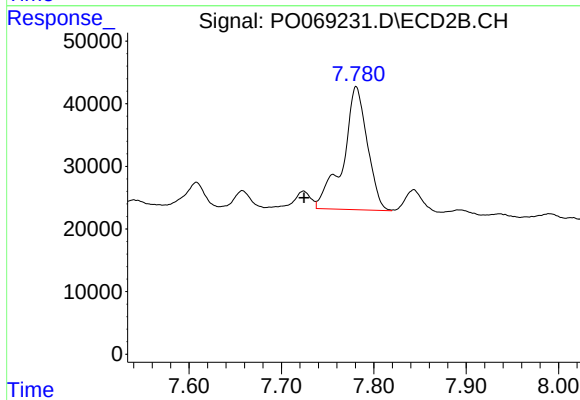
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 39264
Conc: 16.90 ng/ml



#41 AR-1268-1

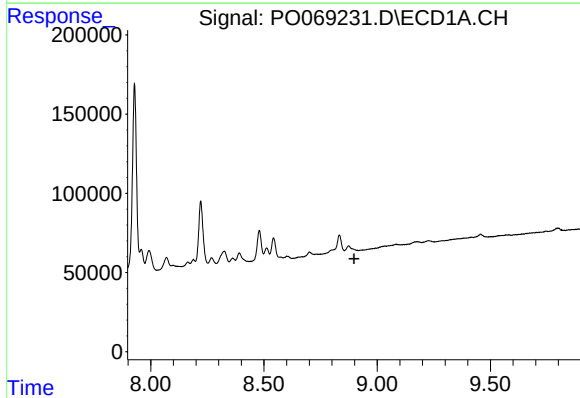
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -89041
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



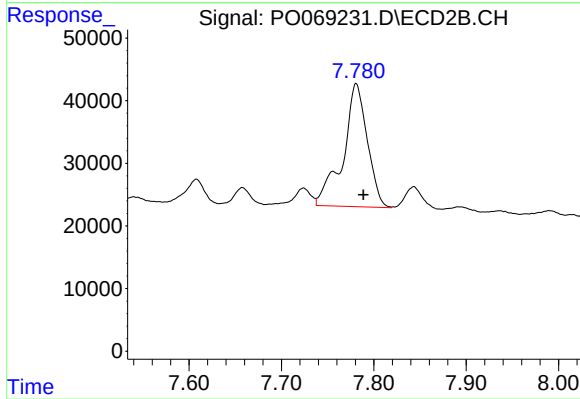
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.057 min
Response: 358048
Conc: 49.13 ng/ml



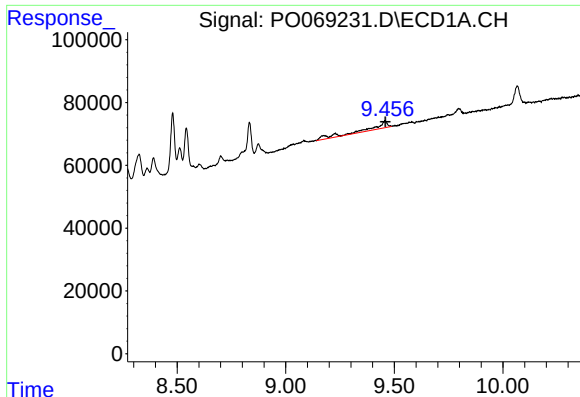
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.065 min
Response: -89041
Conc: N.D.



#42 AR-1268-2

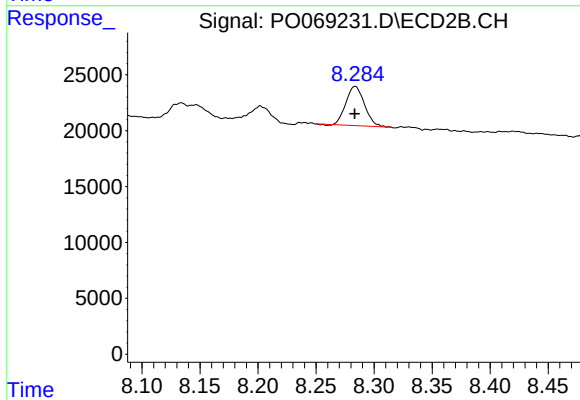
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 358048
Conc: 53.54 ng/ml



#44 AR-1268-4

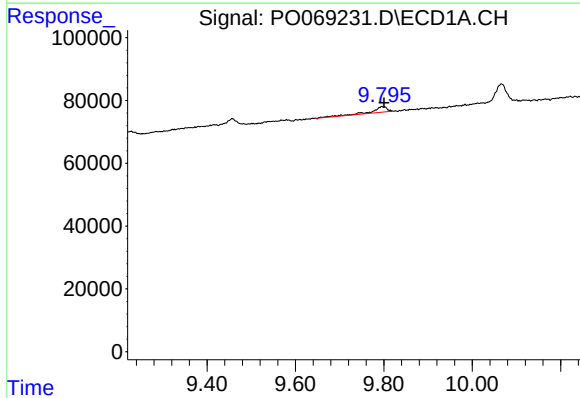
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 127944
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EBS8-S-01



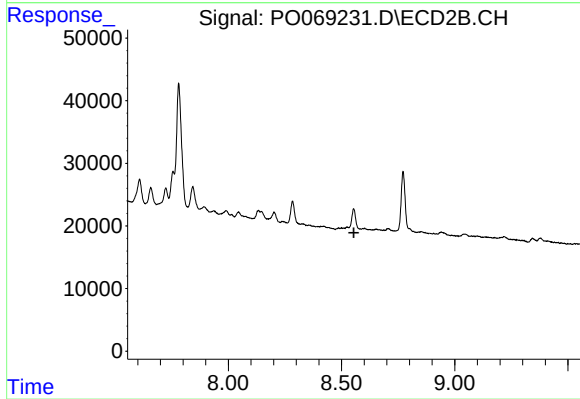
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 39264
Conc: 14.58 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 42728
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.