

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 11:01
 Operator : AJ/MA
 Sample : M1104-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-08-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:40:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.927	4.001	1686325	868297	15.981	15.436
2)	SA Decachlor...	10.942	9.252	2040520	1004866	20.105	18.302
Target Compounds							
3)	L1 AR-1016-1	0.000	5.267	0	22439	N.D.	9.811 #
4)	L1 AR-1016-2	0.000	5.267	0	22439	N.D.	7.102 #
8)	L2 AR-1221-1	5.181	0.000	125992	0	102.574	N.D. #
10)	L2 AR-1221-3	5.380	4.441	68273	40042	24.234	25.042
11)	L3 AR-1232-1	5.380	4.441	68273	40042	29.810	30.548
12)	L3 AR-1232-2	0.000	5.267	0	22439	N.D.	16.618 #
16)	L4 AR-1242-1	0.000	5.267	0	22439	N.D.	12.174 #
17)	L4 AR-1242-2	0.000	5.267	0	22439	N.D.	8.914 #
20)	L4 AR-1242-5	0.000	6.110	0	91638	N.D.	52.340 #
21)	L5 AR-1248-1	0.000	5.267f	0	22439	N.D.	16.316 #
24)	L5 AR-1248-4	7.195	0.000	299974	0	67.267	N.D. #
26)	L6 AR-1254-1	7.165	6.110	79514	91638	18.079	25.370 #
27)	L6 AR-1254-2	7.394	6.267	187255	85440	27.494	27.415
28)	L6 AR-1254-3	7.777	6.684	213707	161264	30.467	32.885
29)	L6 AR-1254-4	8.072	6.922	127599	84129	21.040	24.260
30)	L6 AR-1254-5	8.502	7.347	332709	240524	57.275	53.143
31)	L7 AR-1260-1	7.943	6.821	112990	148484	22.649	46.543 #
32)	L7 AR-1260-2	8.208	7.016	278841	106811	40.993	25.126 #
33)	L7 AR-1260-3	8.575	7.168	390491	62623	68.128	17.379 #
34)	L7 AR-1260-4	8.822	7.647	583877	260077	106.716	83.056
35)	L7 AR-1260-5	9.132	7.894	239473	114438	19.166	14.397
36)	L8 AR-1262-1	8.575	7.347	390491	240524	43.855	94.524 #
37)	L8 AR-1262-2	9.132	7.894	239473	114438	15.641	12.447
38)	L8 AR-1262-3	9.442	8.180	2097139	1581598	209.383	399.967 #
39)	L8 AR-1262-4	9.539	8.248	1156444	1181280	155.283	178.301
40)	L8 AR-1262-5	10.199	8.736	322068	191009	61.562	61.867
41)	L9 AR-1268-1	9.442	8.180	2097139	1581598	112.246	141.280 #
42)	L9 AR-1268-2	9.539	8.248	1156444	1181280	72.482	123.472 #
43)	L9 AR-1268-3	9.763	8.449	1454686	793850	102.428	95.543
44)	L9 AR-1268-4	10.199	8.736	322068	191009	54.974	55.059
45)	L9 AR-1268-5	10.611	9.013	4325680	2167115	103.514	91.521

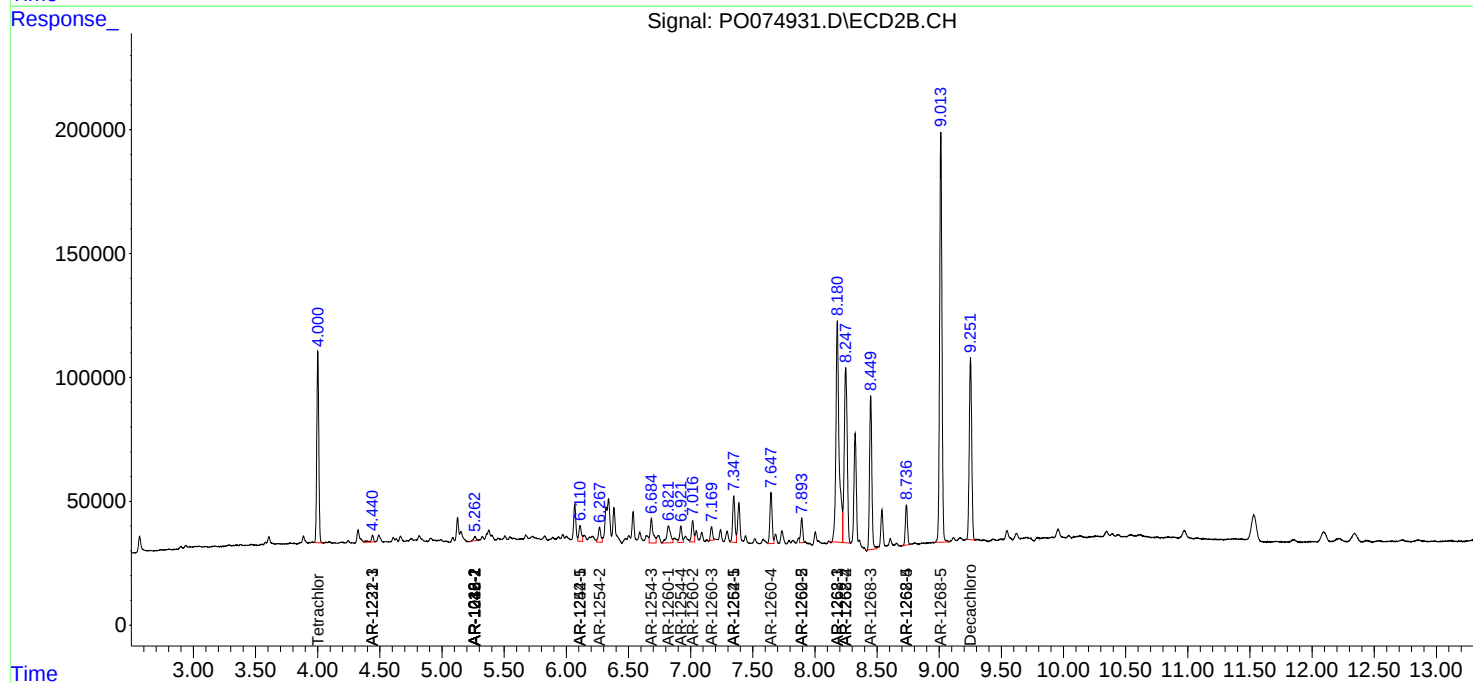
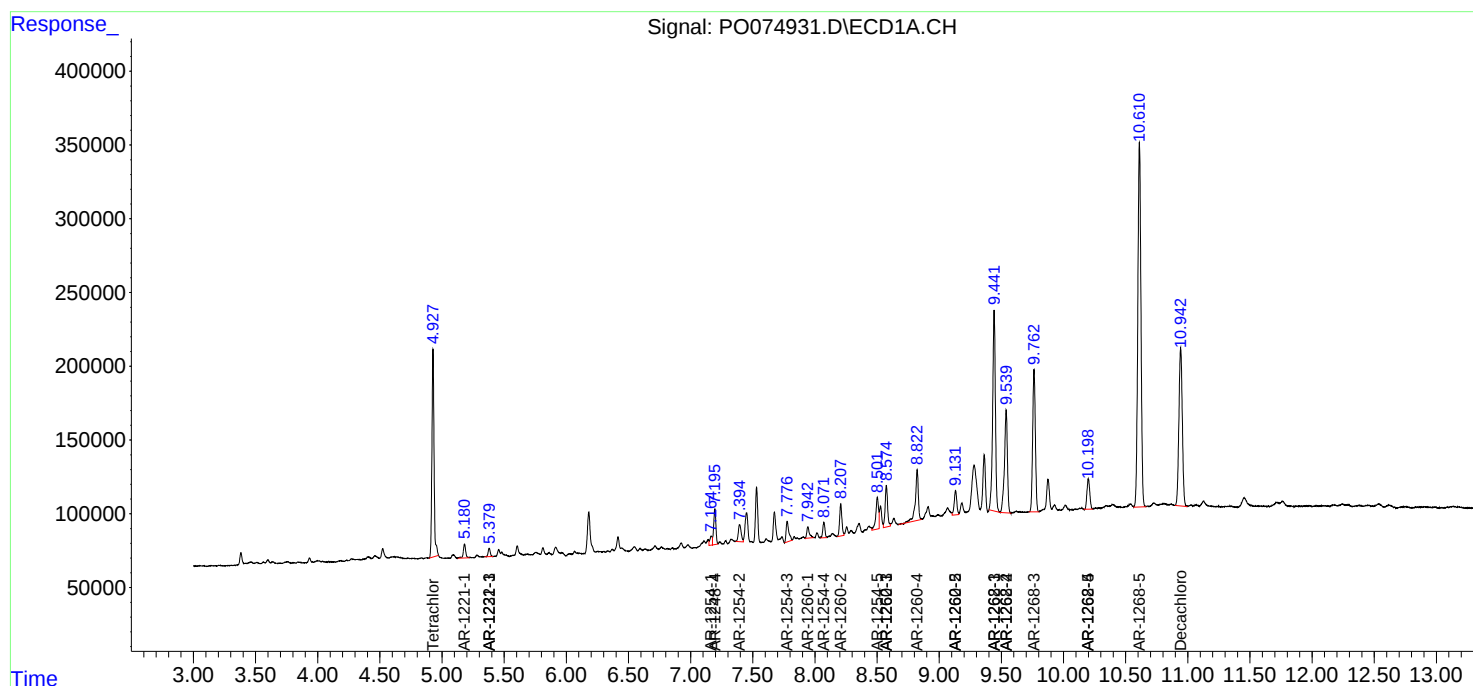
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

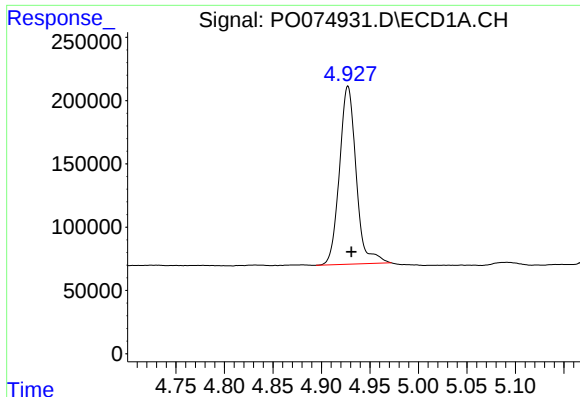
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
Data File : P0074931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 11:01
Operator : AJ/MA
Sample : M1104-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-08-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:40:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

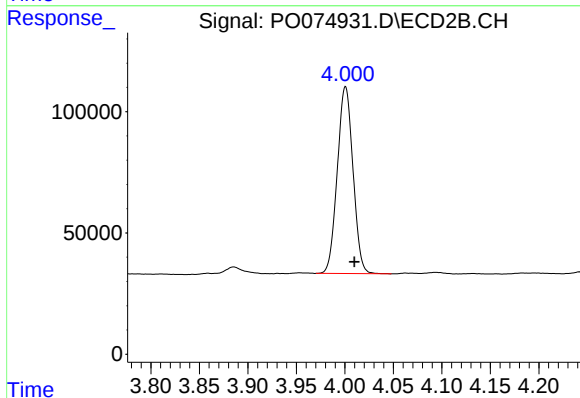




#1 Tetrachloro-m-xylene

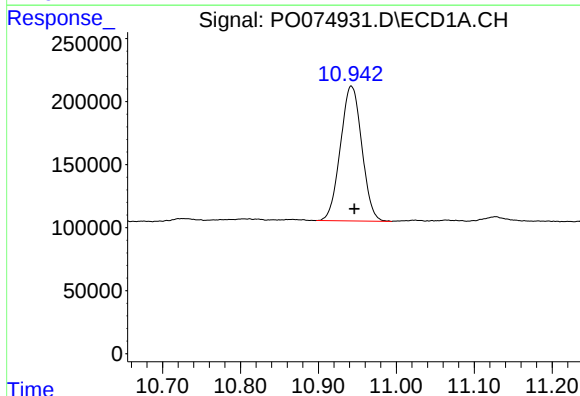
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1686325
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



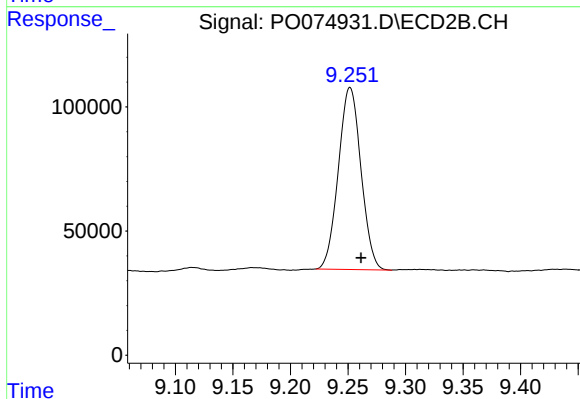
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 868297
Conc: 15.44 ng/ml



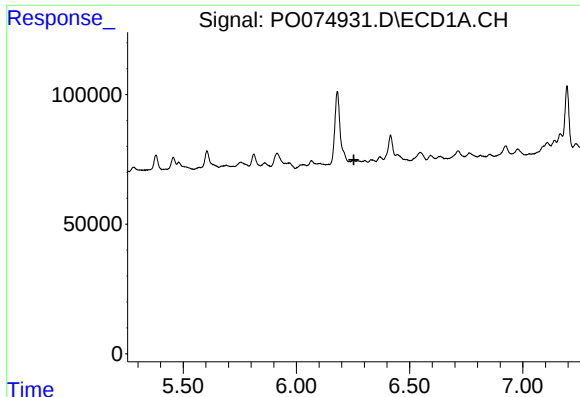
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 2040520
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

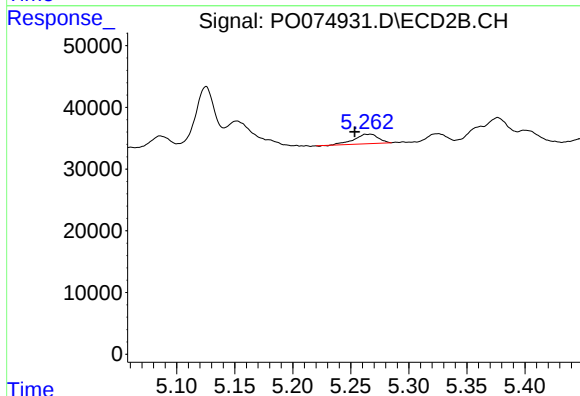
R.T.: 9.252 min
Delta R.T.: -0.010 min
Response: 1004866
Conc: 18.30 ng/ml



#3 AR-1016-1

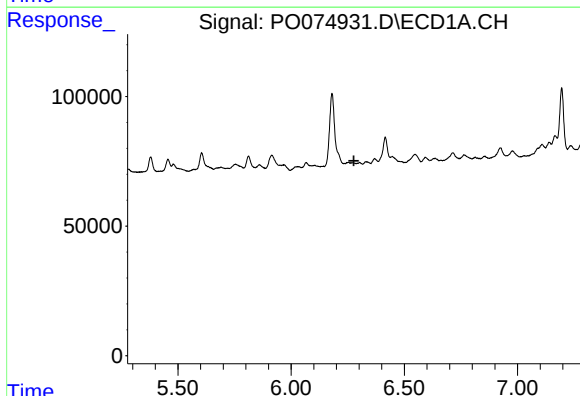
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-08-C



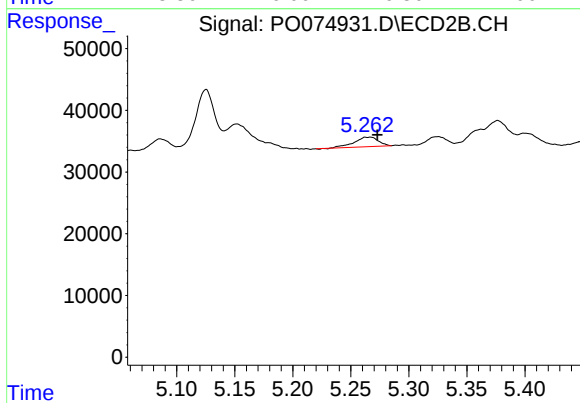
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.014 min
Response: 22439
Conc: 9.81 ng/ml



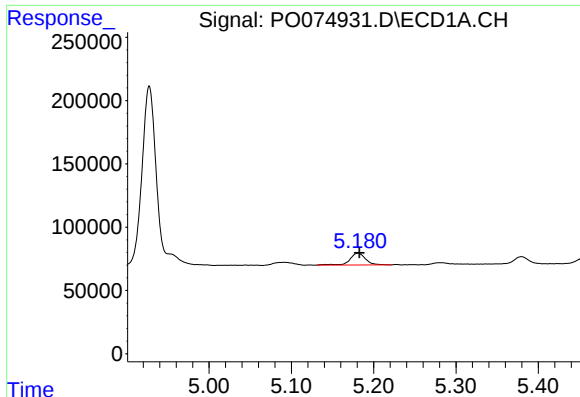
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

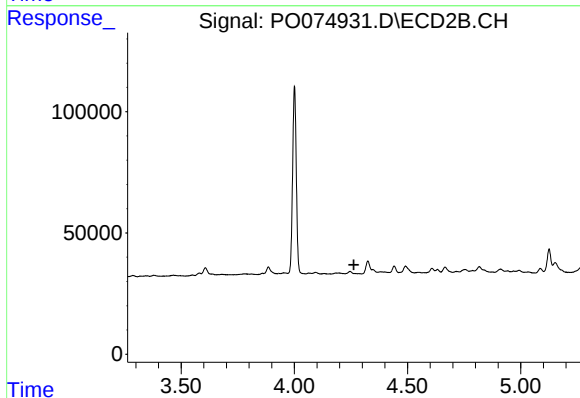
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 22439
Conc: 7.10 ng/ml



#8 AR-1221-1

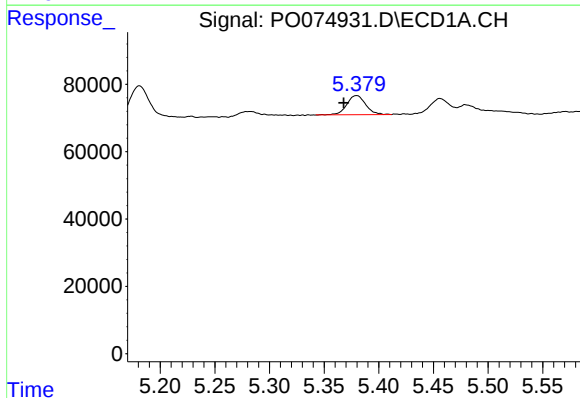
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 125992
Conc: 102.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



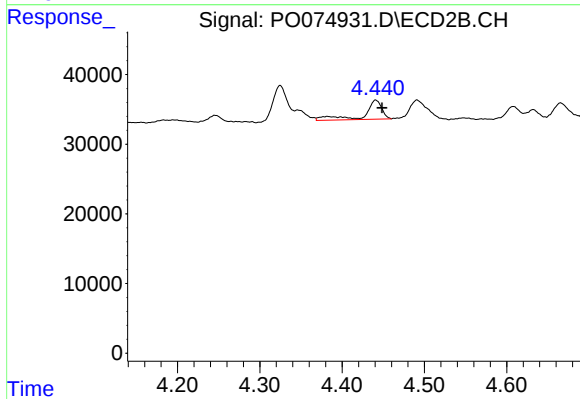
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



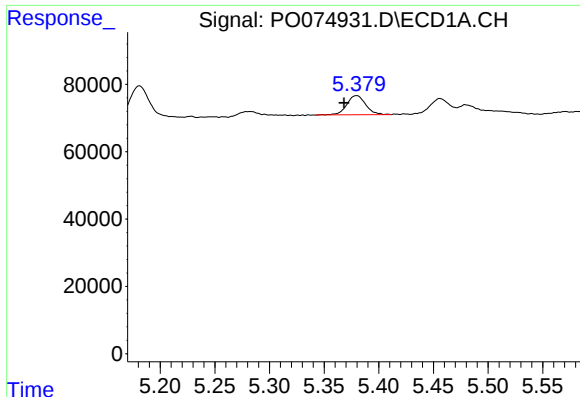
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 68273
Conc: 24.23 ng/ml



#10 AR-1221-3

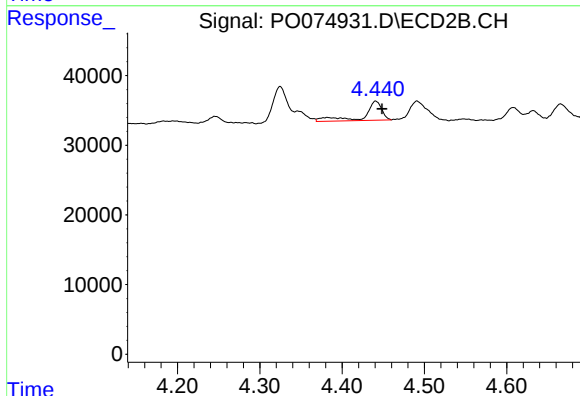
R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 40042
Conc: 25.04 ng/ml



#11 AR-1232-1

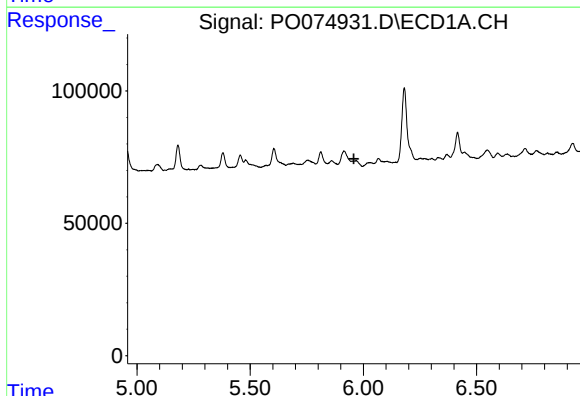
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 68273
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



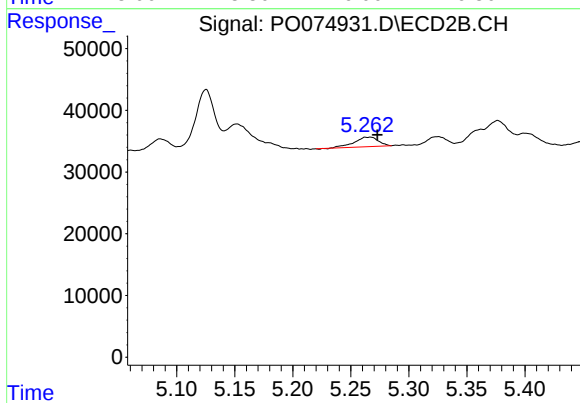
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 40042
Conc: 30.55 ng/ml



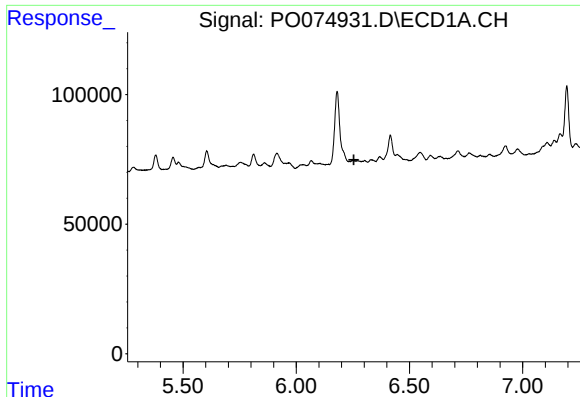
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

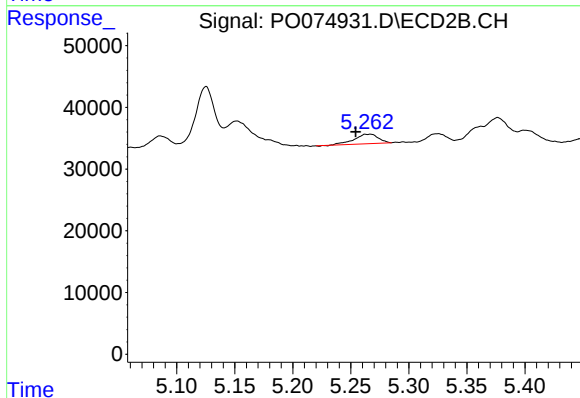
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 22439
Conc: 16.62 ng/ml



#16 AR-1242-1

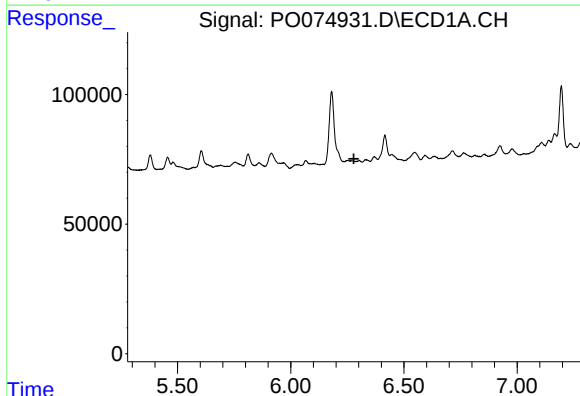
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-08-C



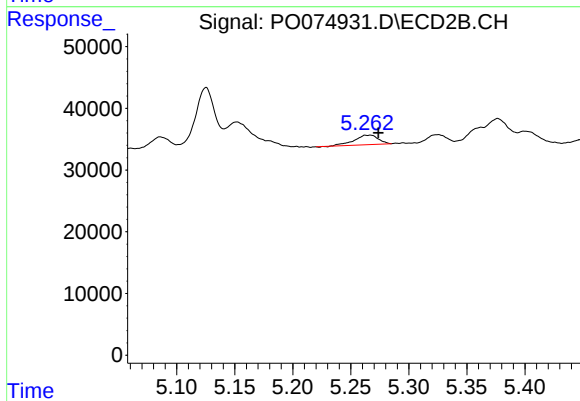
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 22439
Conc: 12.17 ng/ml



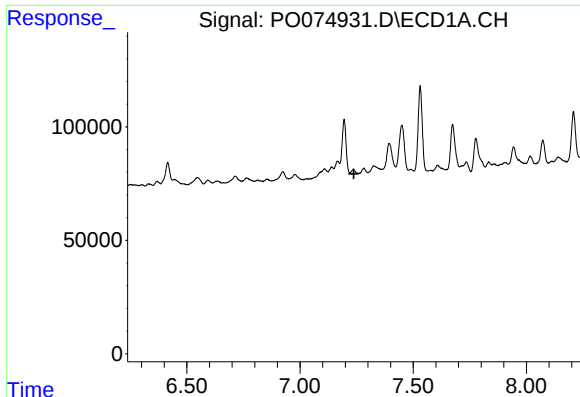
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

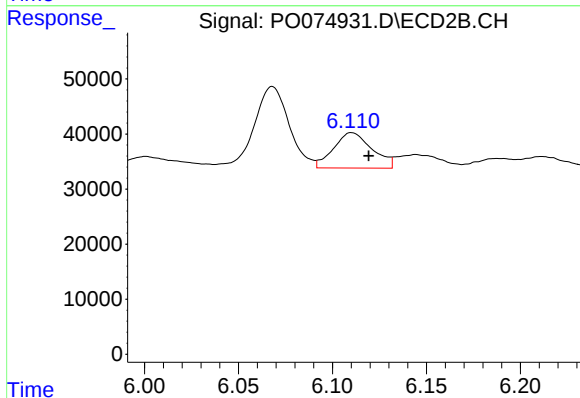
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 22439
Conc: 8.91 ng/ml



#20 AR-1242-5

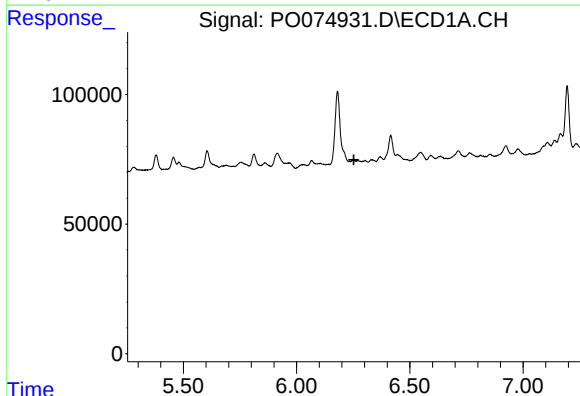
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-08-C



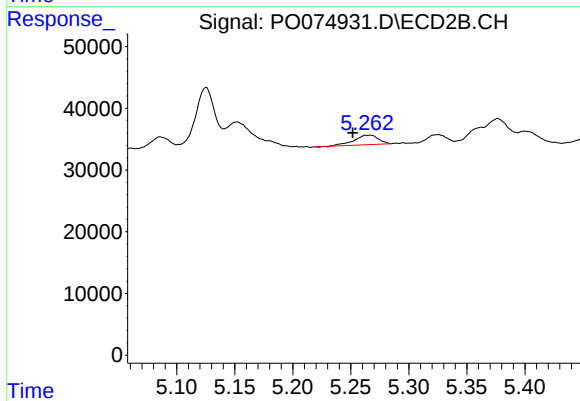
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 91638
Conc: 52.34 ng/ml



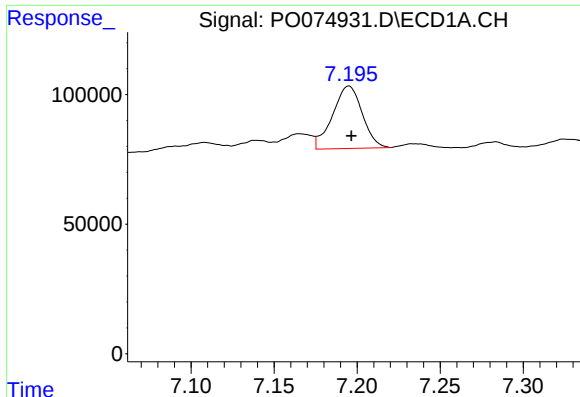
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

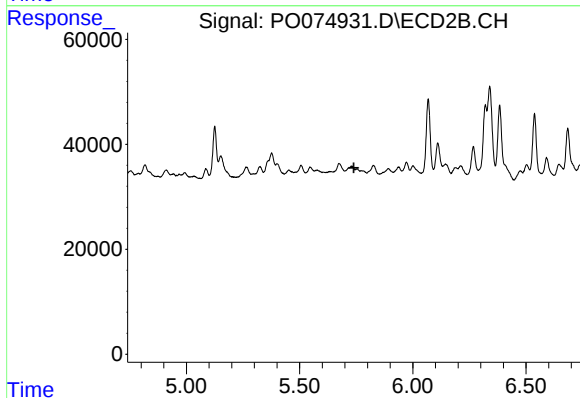
R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 22439
Conc: 16.32 ng/ml



#24 AR-1248-4

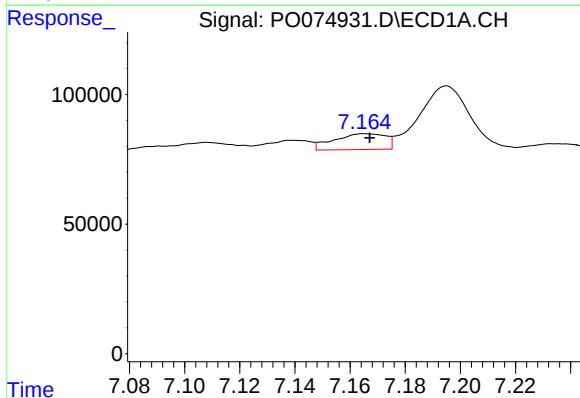
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 299974
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



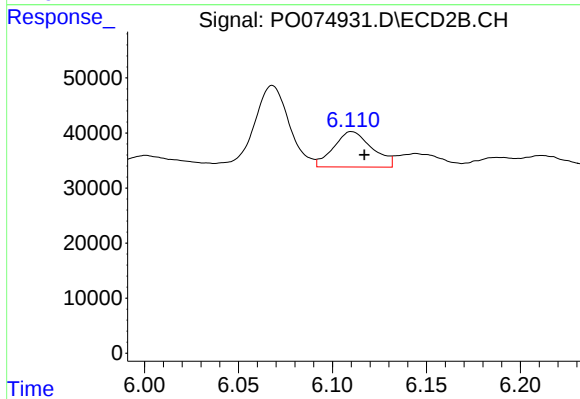
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



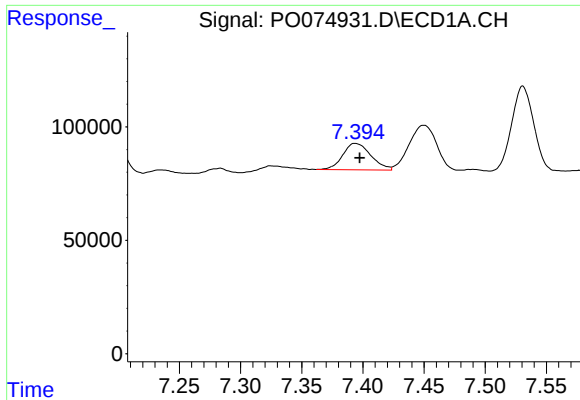
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 79514
Conc: 18.08 ng/ml



#26 AR-1254-1

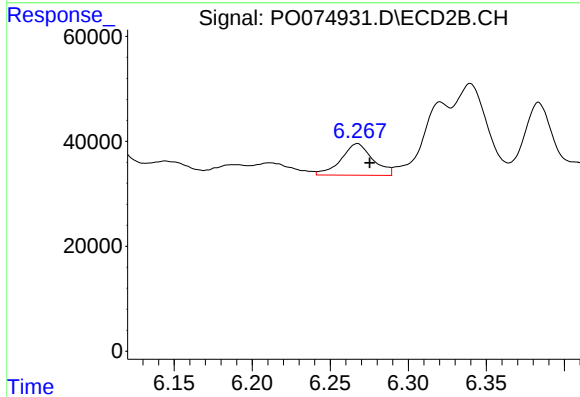
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 91638
Conc: 25.37 ng/ml



#27 AR-1254-2

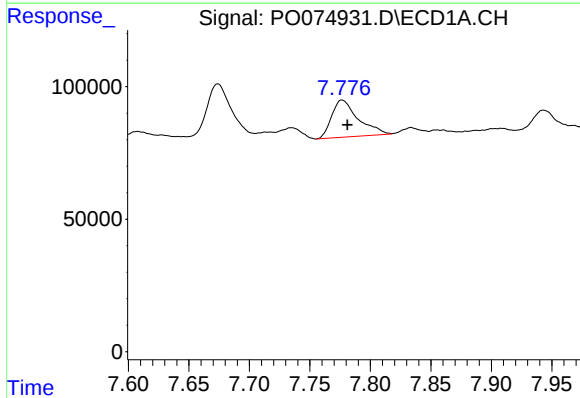
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 187255
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



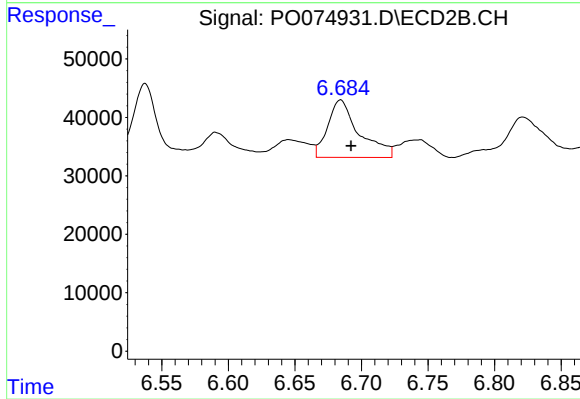
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 85440
Conc: 27.42 ng/ml



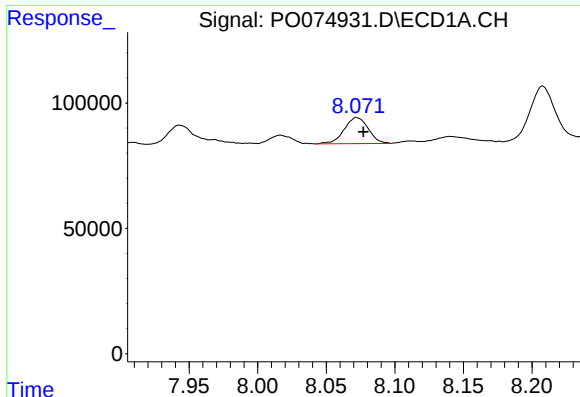
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 213707
Conc: 30.47 ng/ml



#28 AR-1254-3

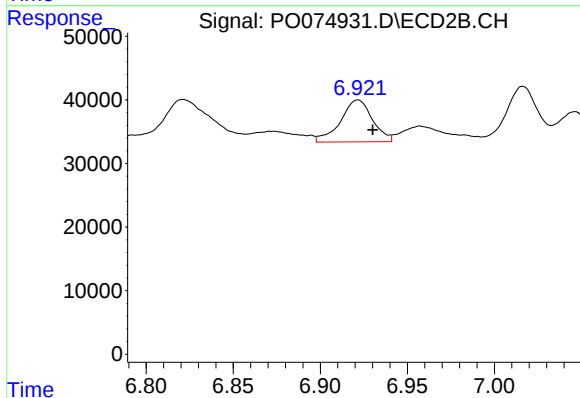
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 161264
Conc: 32.88 ng/ml



#29 AR-1254-4

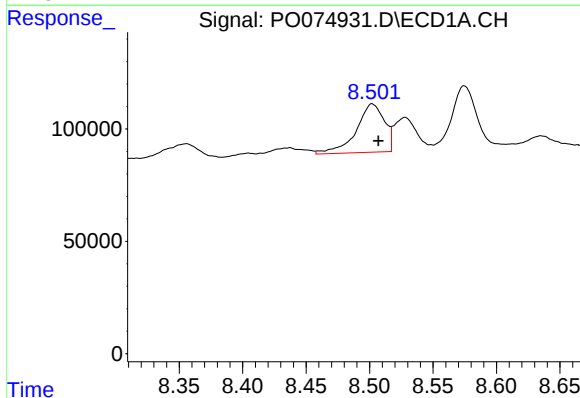
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 127599
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



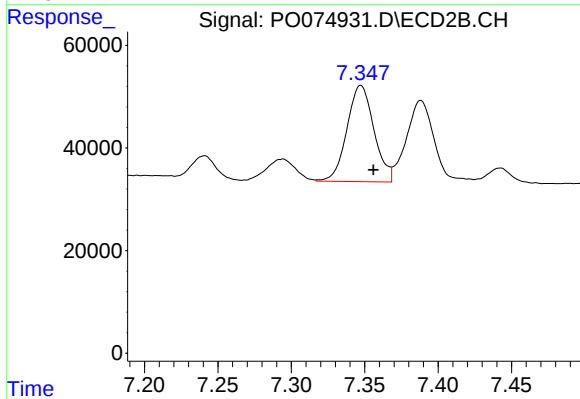
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 84129
Conc: 24.26 ng/ml



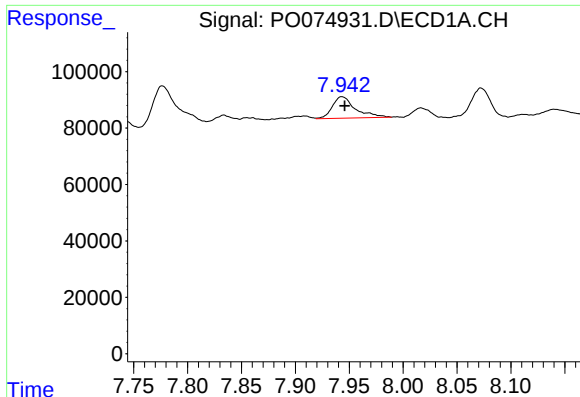
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 332709
Conc: 57.28 ng/ml



#30 AR-1254-5

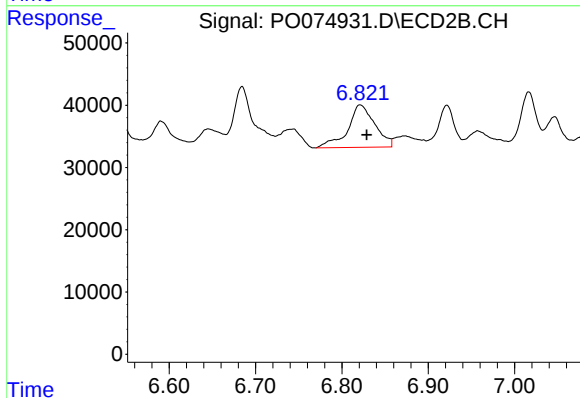
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 240524
Conc: 53.14 ng/ml



#31 AR-1260-1

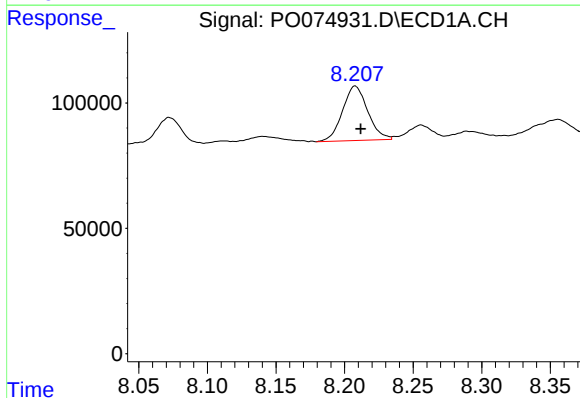
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 112990
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



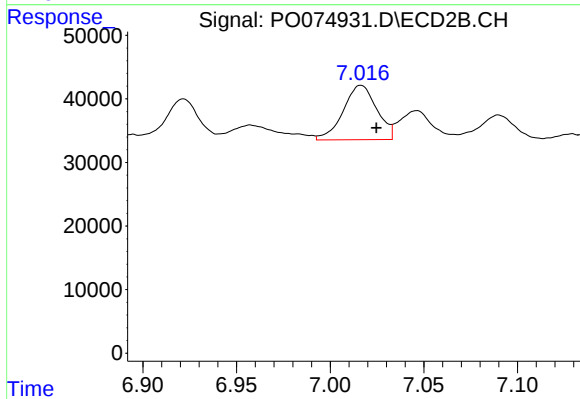
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 148484
Conc: 46.54 ng/ml



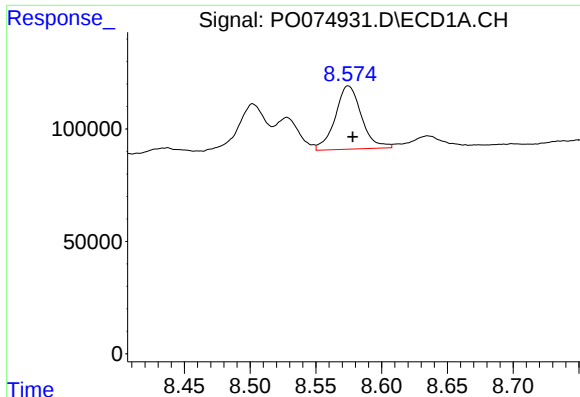
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 278841
Conc: 40.99 ng/ml



#32 AR-1260-2

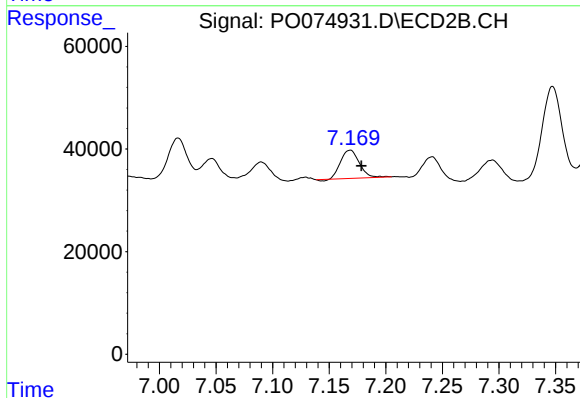
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 106811
Conc: 25.13 ng/ml



#33 AR-1260-3

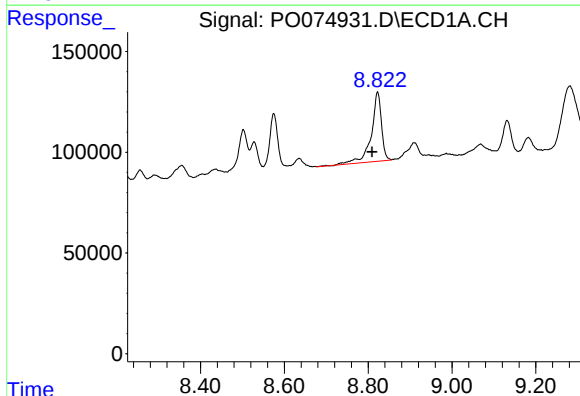
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 390491
Conc: 68.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



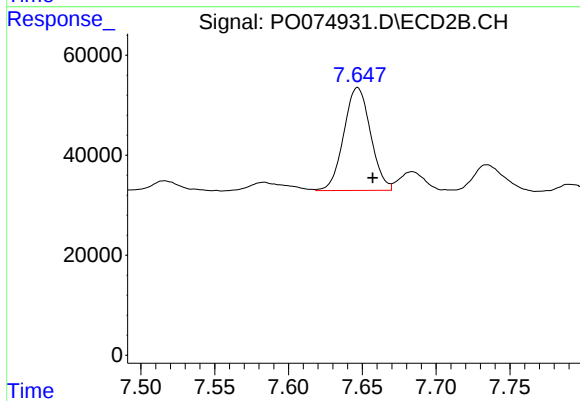
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 62623
Conc: 17.38 ng/ml



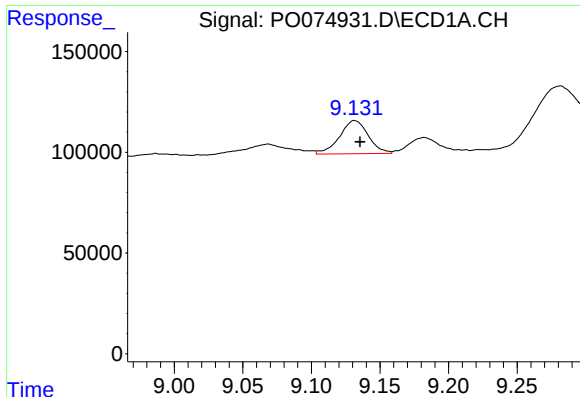
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 583877
Conc: 106.72 ng/ml



#34 AR-1260-4

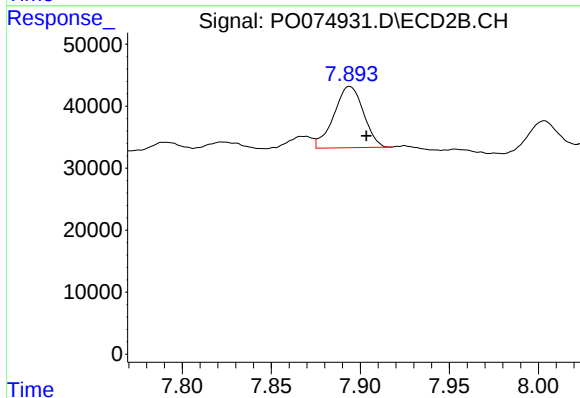
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 260077
Conc: 83.06 ng/ml



#35 AR-1260-5

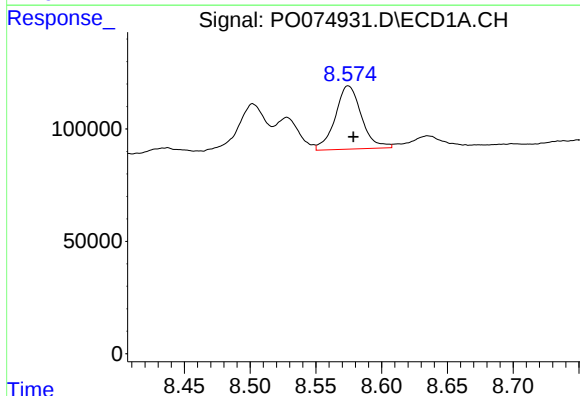
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 239473
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



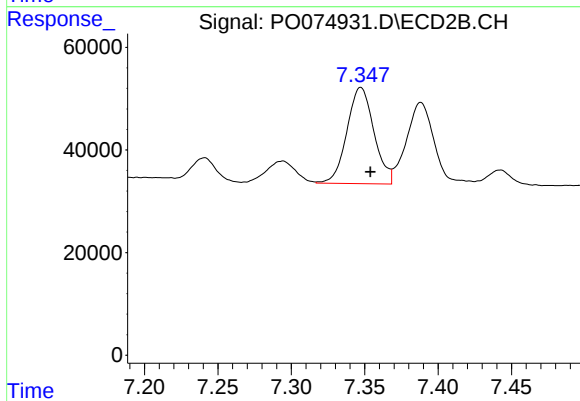
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 114438
Conc: 14.40 ng/ml



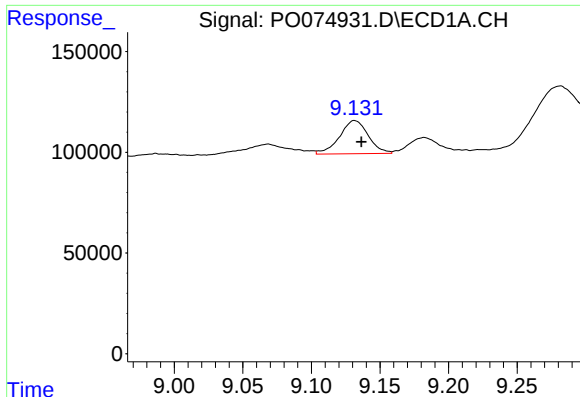
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 390491
Conc: 43.85 ng/ml



#36 AR-1262-1

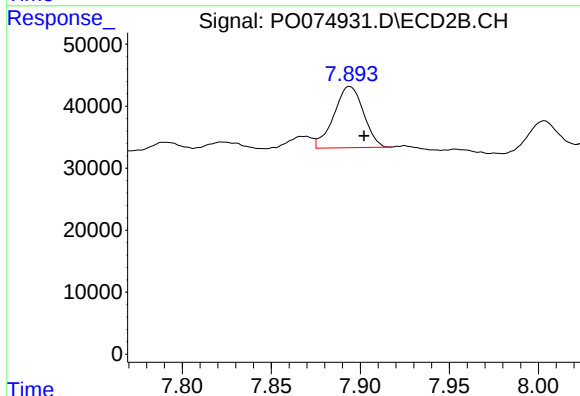
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 240524
Conc: 94.52 ng/ml



#37 AR-1262-2

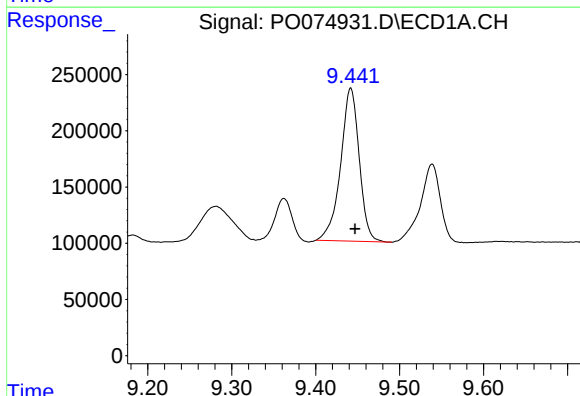
R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 239473
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



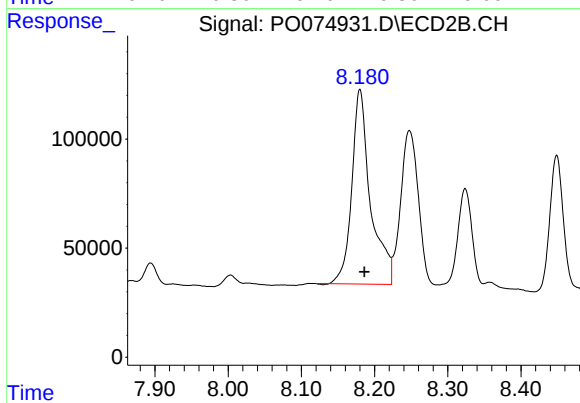
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 114438
Conc: 12.45 ng/ml



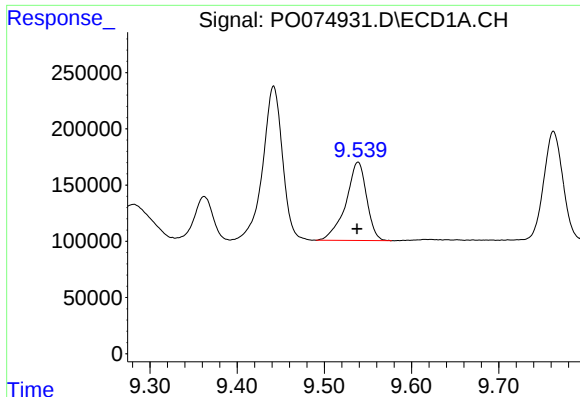
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 2097139
Conc: 209.38 ng/ml



#38 AR-1262-3

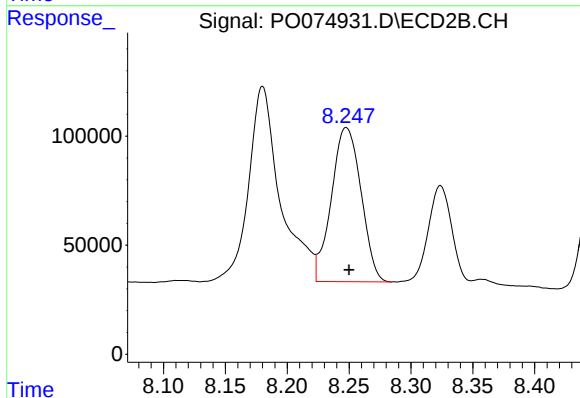
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 1581598
Conc: 399.97 ng/ml



#39 AR-1262-4

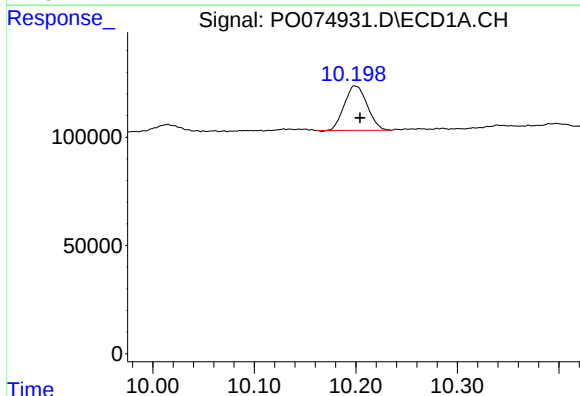
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 1156444
Conc: 155.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



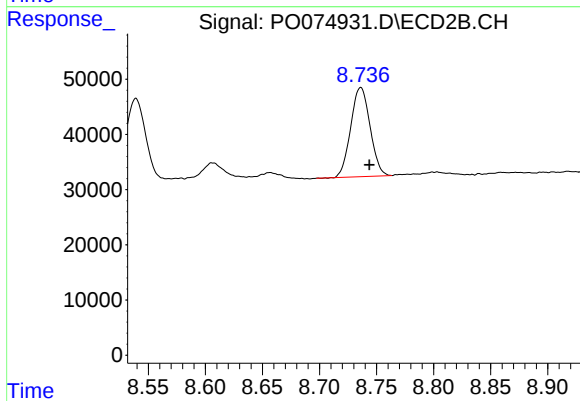
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 1181280
Conc: 178.30 ng/ml



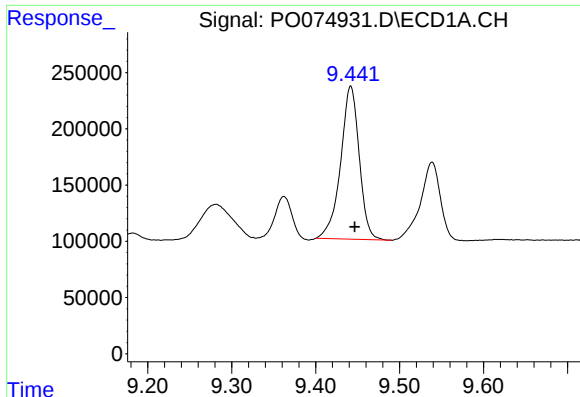
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 322068
Conc: 61.56 ng/ml



#40 AR-1262-5

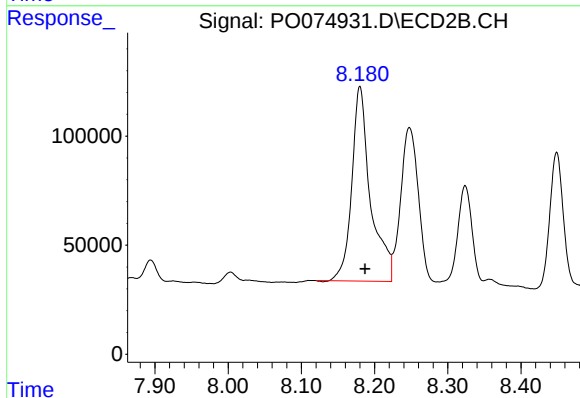
R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 191009
Conc: 61.87 ng/ml



#41 AR-1268-1

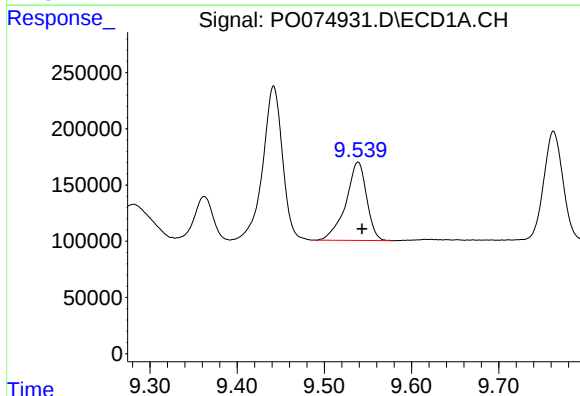
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 2097139
Conc: 112.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



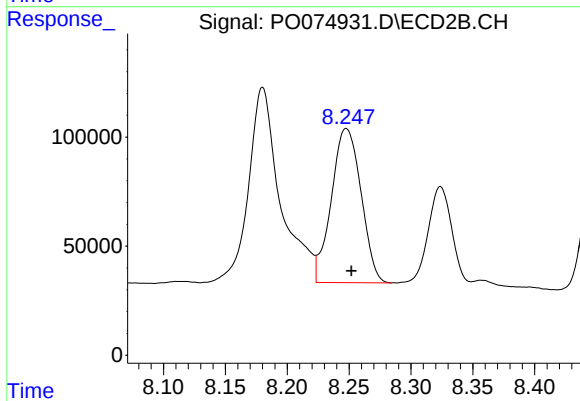
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 1581598
Conc: 141.28 ng/ml



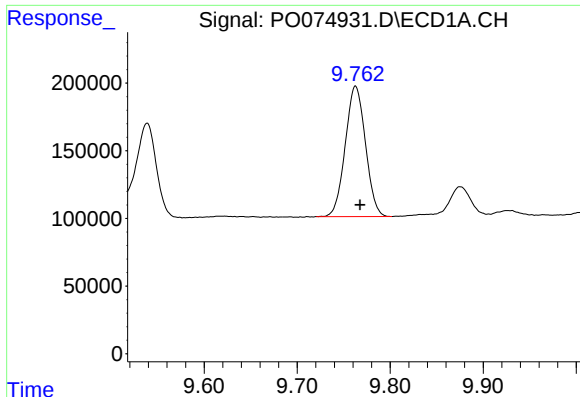
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 1156444
Conc: 72.48 ng/ml



#42 AR-1268-2

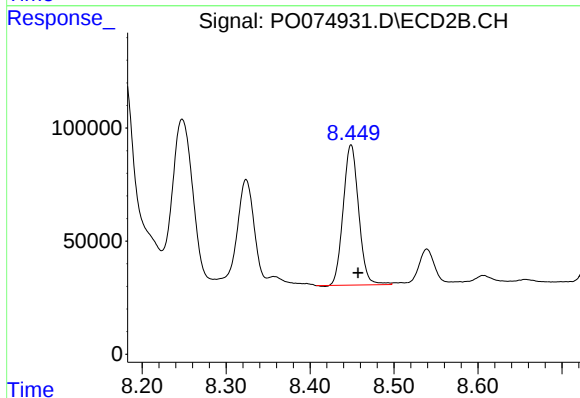
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 1181280
Conc: 123.47 ng/ml



#43 AR-1268-3

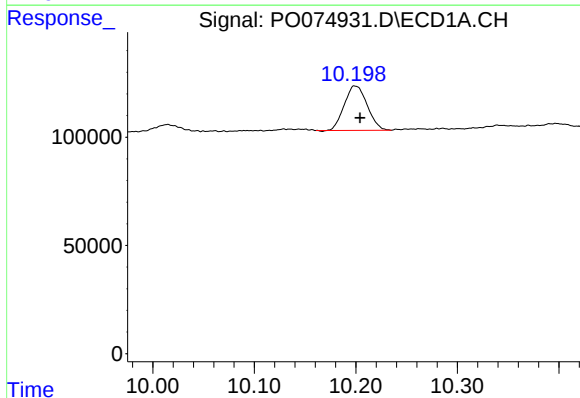
R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 1454686
Conc: 102.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



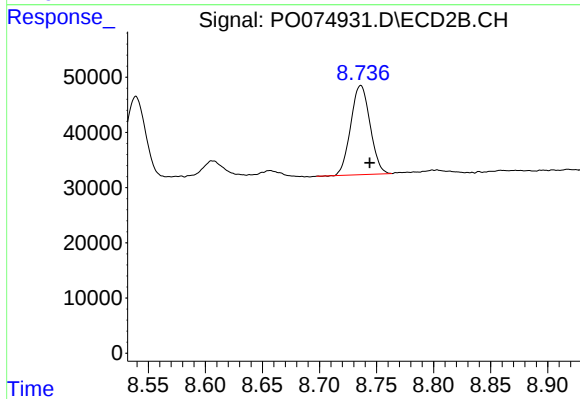
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 793850
Conc: 95.54 ng/ml



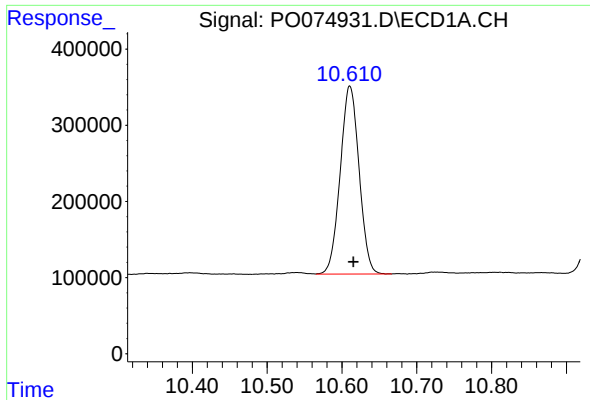
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 322068
Conc: 54.97 ng/ml



#44 AR-1268-4

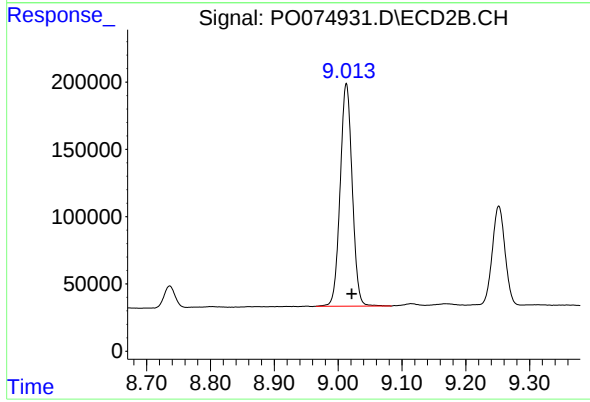
R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 191009
Conc: 55.06 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: -0.005 min
Response: 4325680
Conc: 103.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-08-C



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 2167115
Conc: 91.52 ng/ml