

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
 Data File : P0067903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2020 13:39
 Operator : DD\AJ
 Sample : L2299-04 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40862

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:42:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.922	3.938	349778	576254	14.688	17.193
2)	SA Decachlor...	10.893	9.220	638766	1227596	18.763	29.691 #
Target Compounds							
6)	L1 AR-1016-4	6.509	5.481	698344	1063401	990.315	1192.047
7)	L1 AR-1016-5	6.801	5.706	29099	142467	40.469	125.897 #
8)	L2 AR-1221-1	0.000	4.159	0	28563	N.D.	64.279 #
9)	L2 AR-1221-2	5.270	4.290	29605	40106	127.287	127.175
10)	L2 AR-1221-3	0.000	4.431	0	66490	N.D.	67.727 #
11)	L3 AR-1232-1	0.000	4.431	0	66490	N.D.	96.075 #
12)	L3 AR-1232-2	5.932	0.000	47164	0	175.802	N.D. #
14)	L3 AR-1232-4	6.509	5.481	698344	1063401	2716.506	3005.938
15)	L3 AR-1232-5	6.509	5.706	698344	142467	3728.237	372.819 #
19)	L4 AR-1242-4	6.509	5.481	698344	1063401	1484.860	1477.336
20)	L4 AR-1242-5	7.247	6.052	162233	65943	303.682	70.471 #
22)	L5 AR-1248-2	6.509	5.481	698344	1063401	992.547	1056.802
23)	L5 AR-1248-3	6.801	5.481	29099	1063401	35.754	1039.667 #
24)	L5 AR-1248-4	7.247	5.706	162233	142467	171.956	114.315 #
25)	L5 AR-1248-5	7.247	6.052	162233	65943	180.020	53.288 #
26)	L6 AR-1254-1	7.099	6.052	47570	65943	38.515	25.717 #
27)	L6 AR-1254-2	7.407	6.259	495612	57900	252.003	25.388 #
28)	L6 AR-1254-3	7.775	0.000	115244	0	55.537	N.D. #
29)	L6 AR-1254-4	8.059	6.845	37978	25518	23.317	10.585 #
30)	L6 AR-1254-5	8.490	7.293	443116	1202479	258.267	360.269 #
31)	L7 AR-1260-1	7.972	6.816	61159	52225	45.255	24.911 #
32)	L7 AR-1260-2	0.000	7.023	0	42777	N.D.	16.660 #
33)	L7 AR-1260-3	8.560	7.081	51119	31266	39.217	13.002 #
34)	L7 AR-1260-4	8.860	7.615	190947	46058	124.250	21.915 #
35)	L7 AR-1260-5	9.054	7.833	25978	79616	8.235	15.727 #
36)	L8 AR-1262-1	8.560	7.293	51119	1202479	30.492	867.763 #
37)	L8 AR-1262-2	9.054	7.833	25978	79616	9.053	17.414 #
38)	L8 AR-1262-3	9.469	0.000	441120	0	211.991	N.D. #
39)	L8 AR-1262-4	9.469	8.230	441120	1173780	278.773	342.412
40)	L8 AR-1262-5	10.165	8.690	40240	70308	34.128	41.361
41)	L9 AR-1268-1	9.469	0.000	441120	0	119.378	N.D. #
42)	L9 AR-1268-2	9.469	8.230	441120	1173780	127.272	237.727 #
44)	L9 AR-1268-4	10.165	8.690	40240	70308	28.986	36.337 #
45)	L9 AR-1268-5	10.583	8.947	33382	16503	3.367	1.280 #

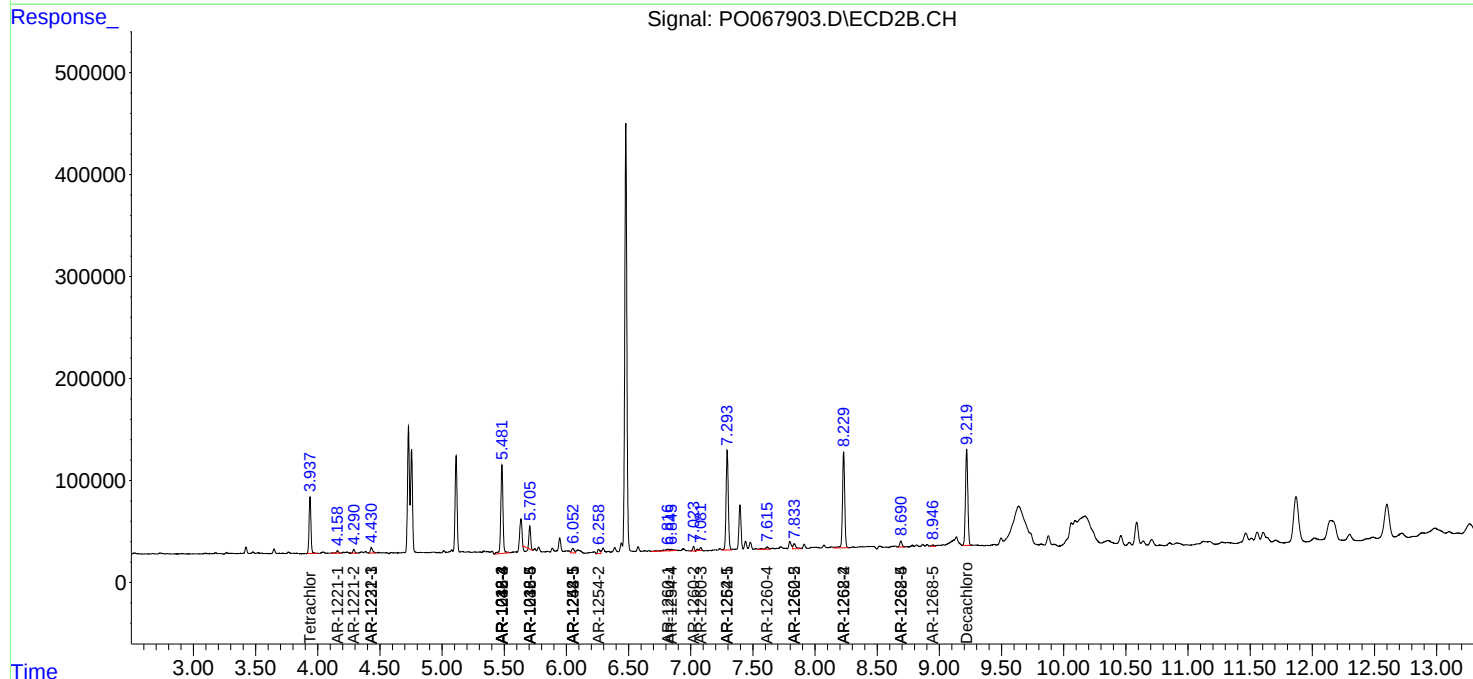
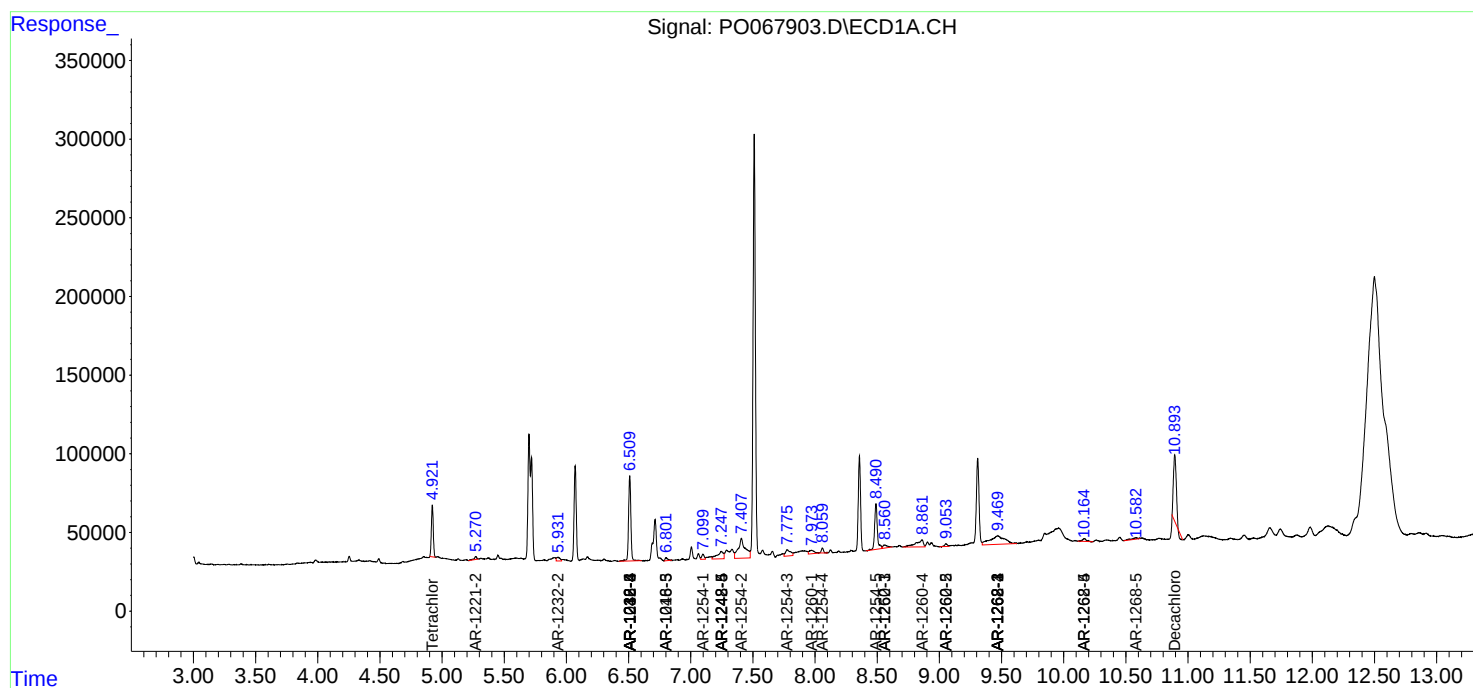
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

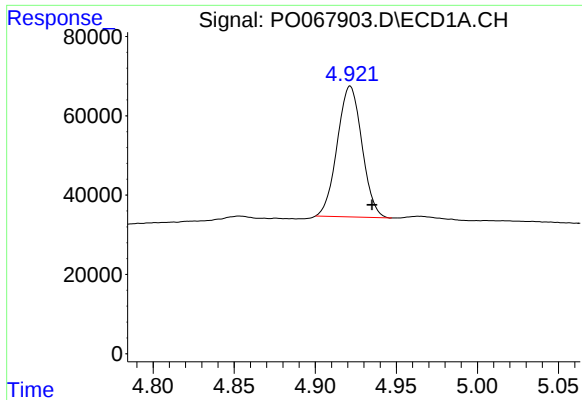
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
Data File : P0067903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 13:39
Operator : DD\AJ
Sample : L2299-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
40862

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:42:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

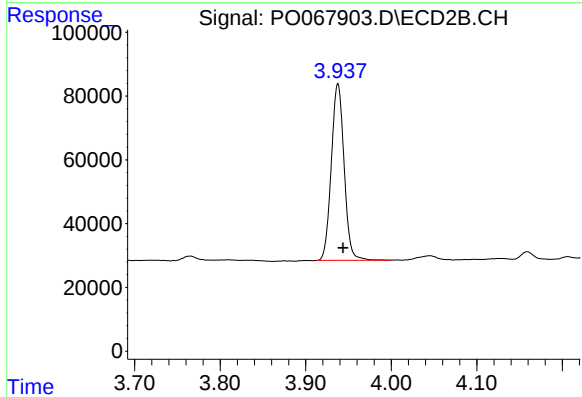




#1 Tetrachloro-m-xylene

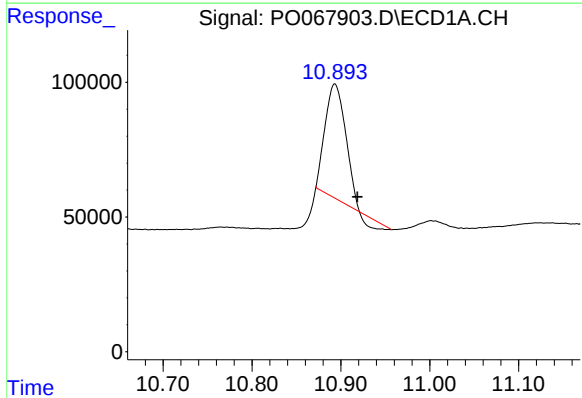
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 349778
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



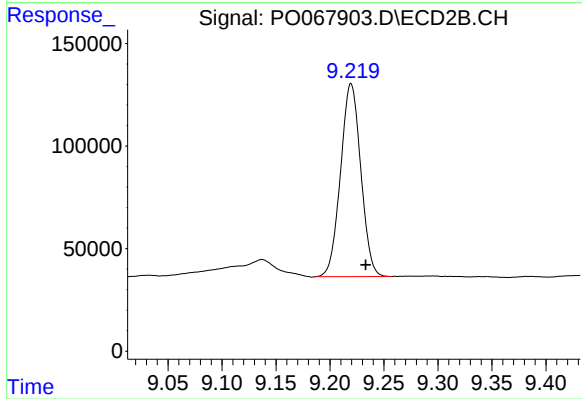
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 576254
Conc: 17.19 ng/ml



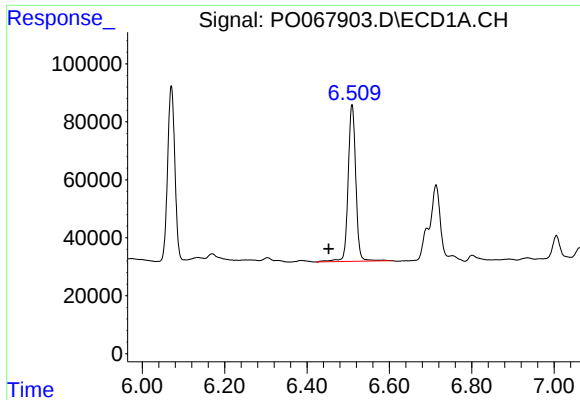
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: -0.025 min
Response: 638766
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

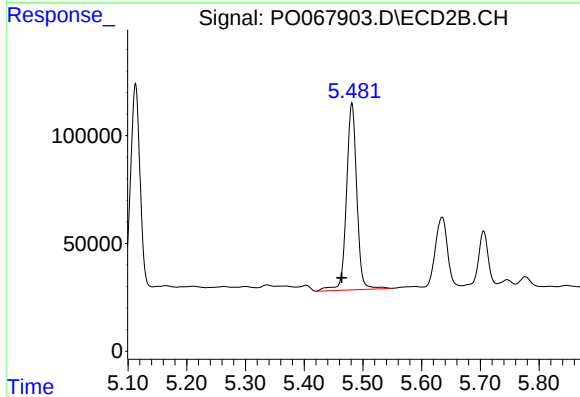
R.T.: 9.220 min
Delta R.T.: -0.014 min
Response: 1227596
Conc: 29.69 ng/ml



#6 AR-1016-4

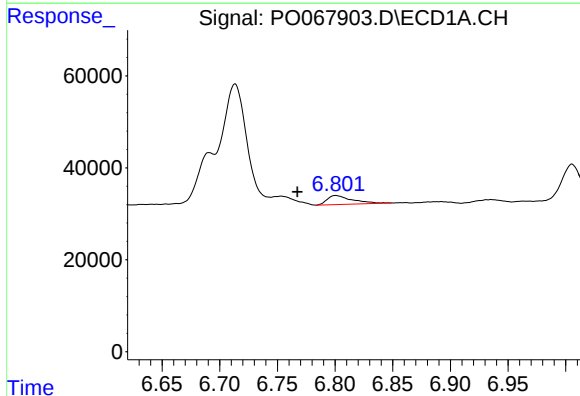
R.T.: 6.509 min
Delta R.T.: 0.057 min
Response: 698344
Conc: 990.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



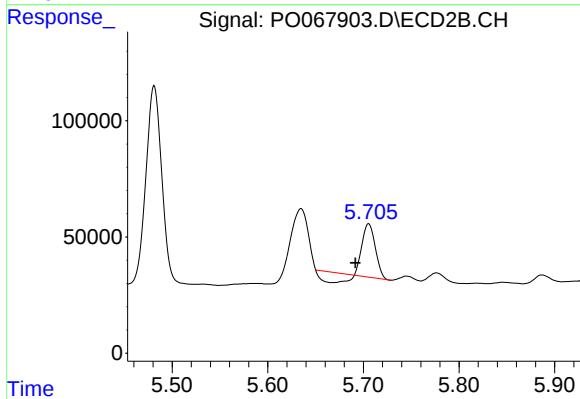
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 1063401
Conc: 1192.05 ng/ml



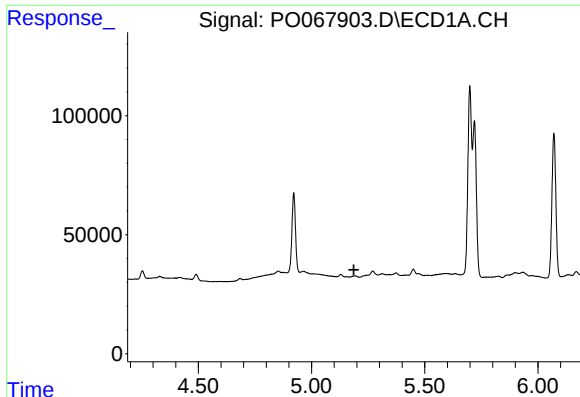
#7 AR-1016-5

R.T.: 6.801 min
Delta R.T.: 0.034 min
Response: 29099
Conc: 40.47 ng/ml



#7 AR-1016-5

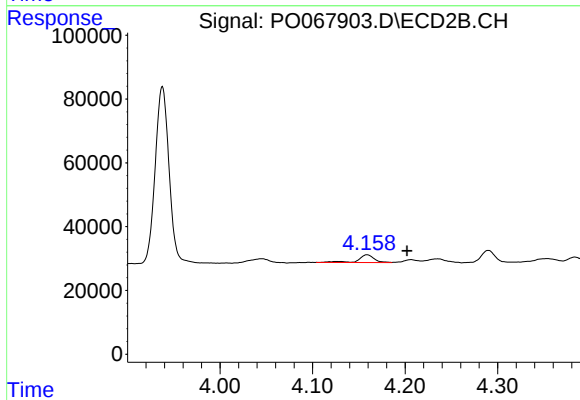
R.T.: 5.706 min
Delta R.T.: 0.014 min
Response: 142467
Conc: 125.90 ng/ml



#8 AR-1221-1

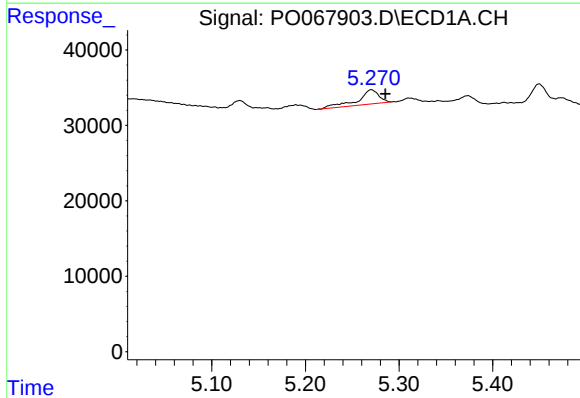
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40862



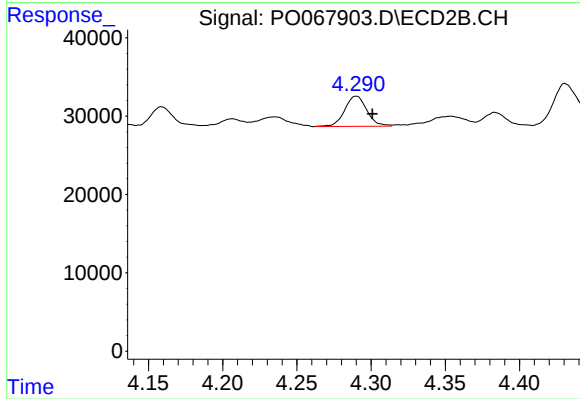
#8 AR-1221-1

R.T.: 4.159 min
Delta R.T.: -0.043 min
Response: 28563
Conc: 64.28 ng/ml



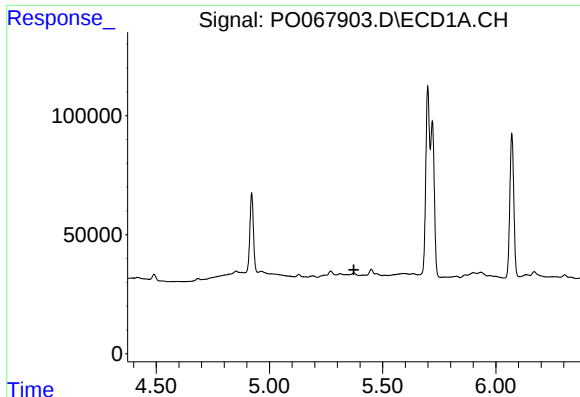
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: -0.015 min
Response: 29605
Conc: 127.29 ng/ml



#9 AR-1221-2

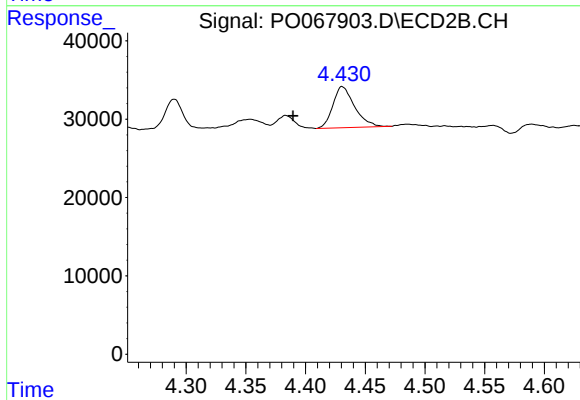
R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 40106
Conc: 127.17 ng/ml



#10 AR-1221-3

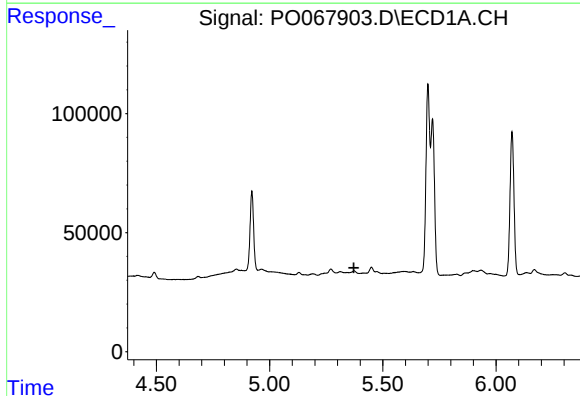
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40862



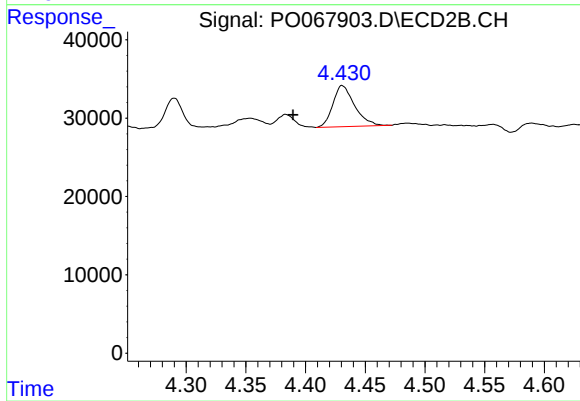
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.042 min
Response: 66490
Conc: 67.73 ng/ml



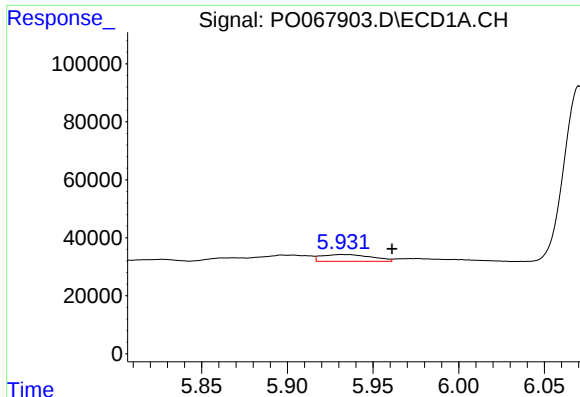
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

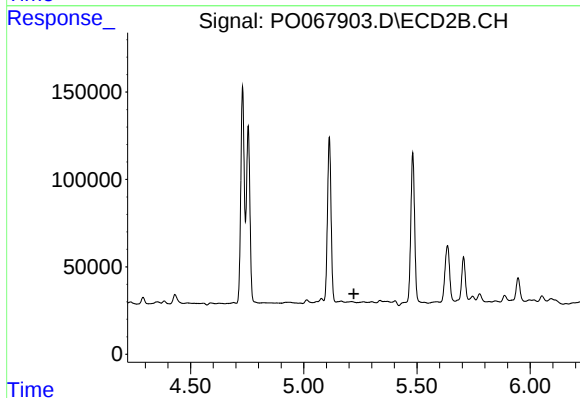
R.T.: 4.431 min
Delta R.T.: 0.042 min
Response: 66490
Conc: 96.07 ng/ml



#12 AR-1232-2

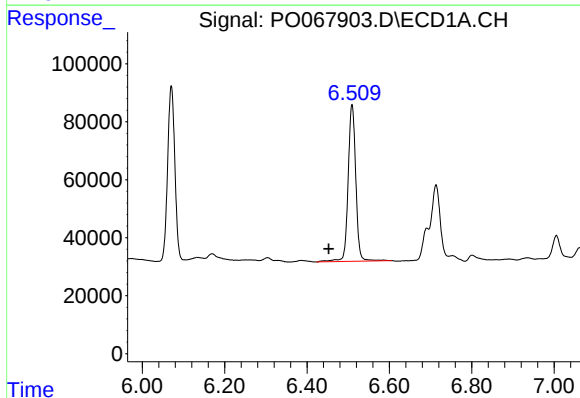
R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 47164
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



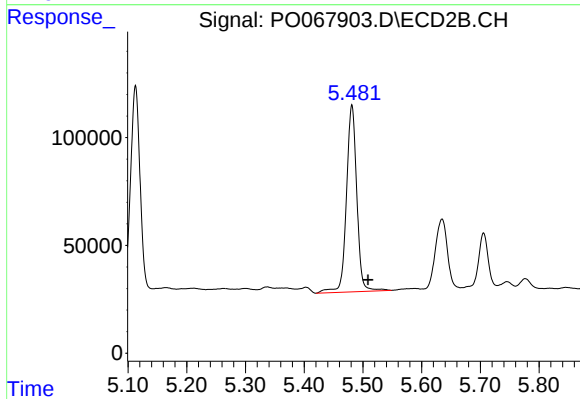
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



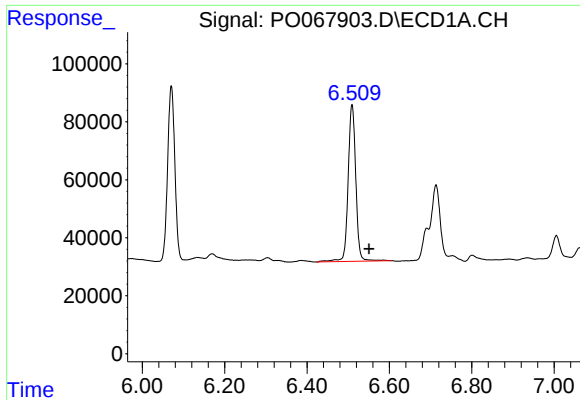
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: 0.057 min
Response: 698344
Conc: 2716.51 ng/ml



#14 AR-1232-4

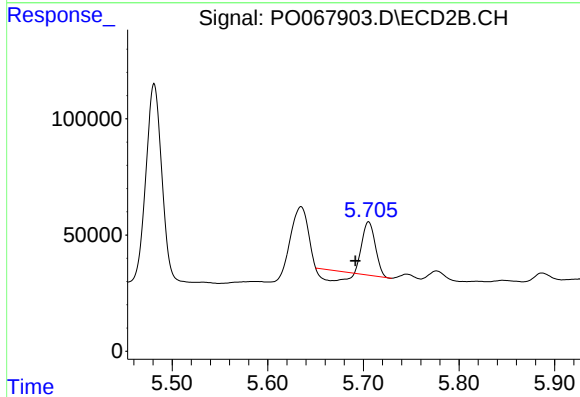
R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 1063401
Conc: 3005.94 ng/ml



#15 AR-1232-5

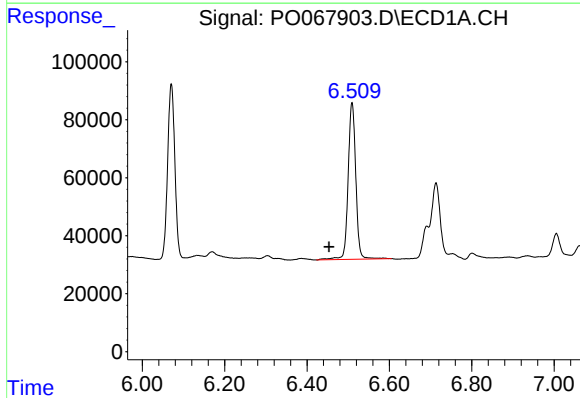
R.T.: 6.509 min
Delta R.T.: -0.041 min
Response: 698344
Conc: 3728.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



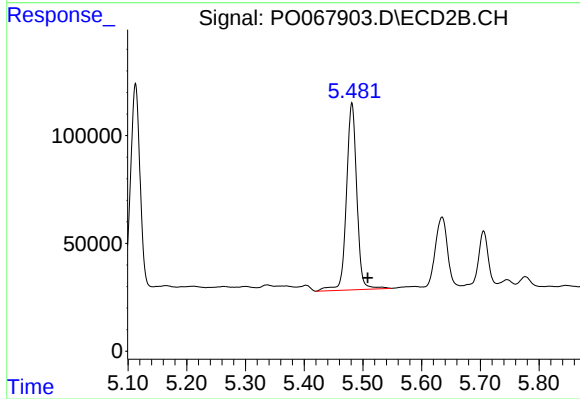
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.014 min
Response: 142467
Conc: 372.82 ng/ml



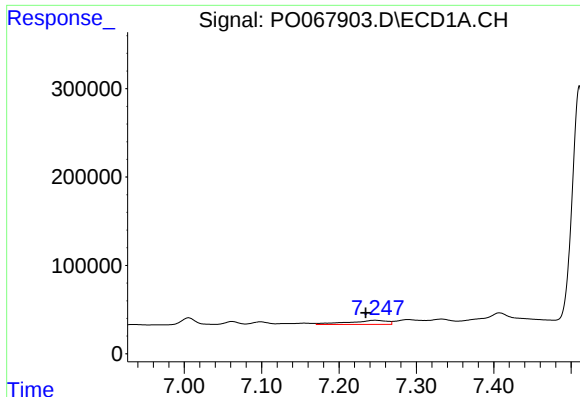
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: 0.056 min
Response: 698344
Conc: 1484.86 ng/ml



#19 AR-1242-4

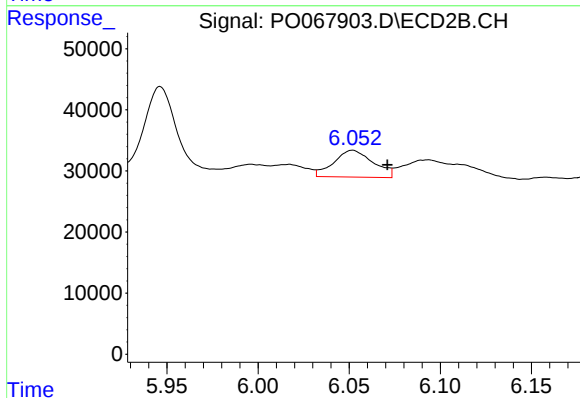
R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 1063401
Conc: 1477.34 ng/ml



#20 AR-1242-5

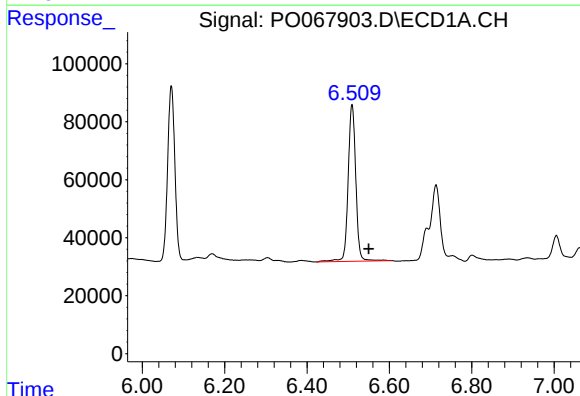
R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 162233
Conc: 303.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



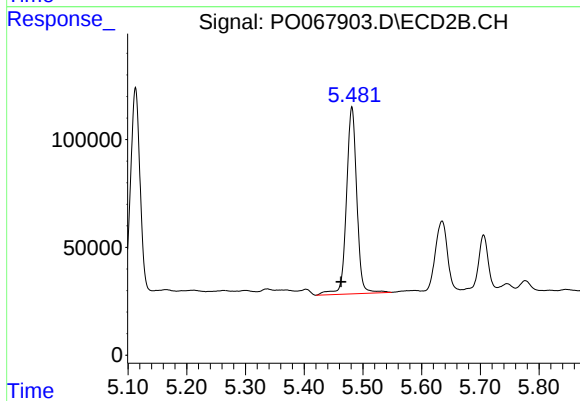
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.019 min
Response: 65943
Conc: 70.47 ng/ml



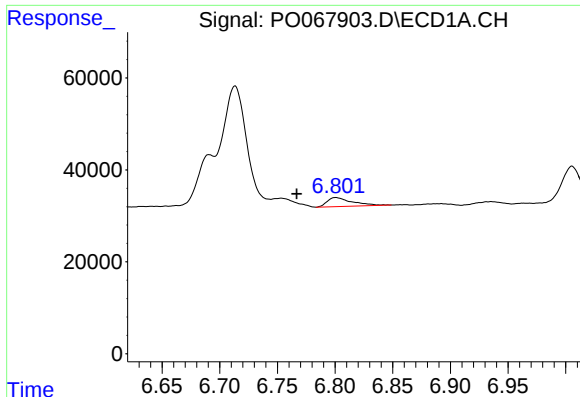
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.040 min
Response: 698344
Conc: 992.55 ng/ml



#22 AR-1248-2

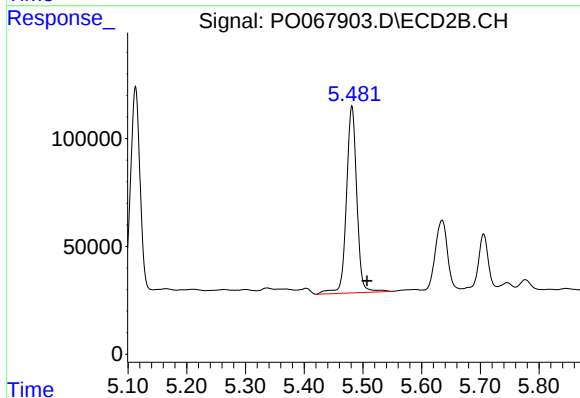
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 1063401
Conc: 1056.80 ng/ml



#23 AR-1248-3

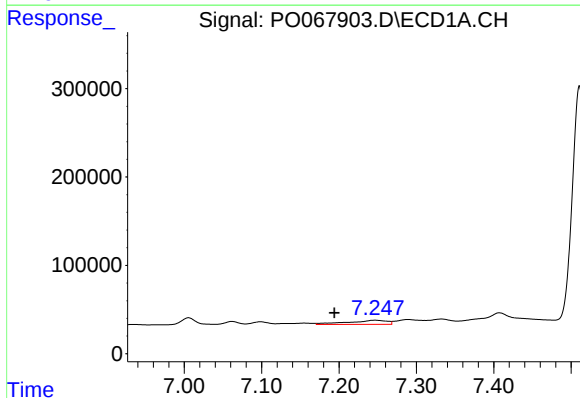
R.T.: 6.801 min
Delta R.T.: 0.034 min
Response: 29099
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



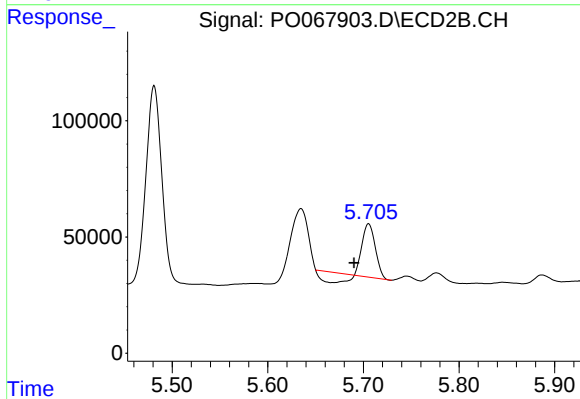
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 1063401
Conc: 1039.67 ng/ml



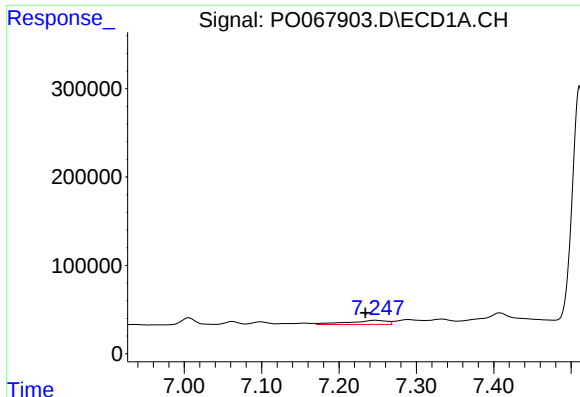
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: 0.052 min
Response: 162233
Conc: 171.96 ng/ml



#24 AR-1248-4

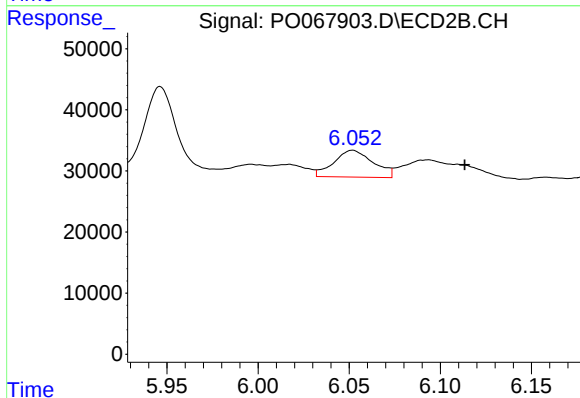
R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 142467
Conc: 114.32 ng/ml



#25 AR-1248-5

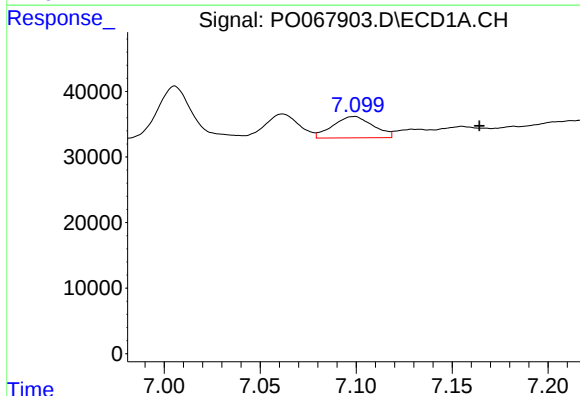
R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 162233
Conc: 180.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



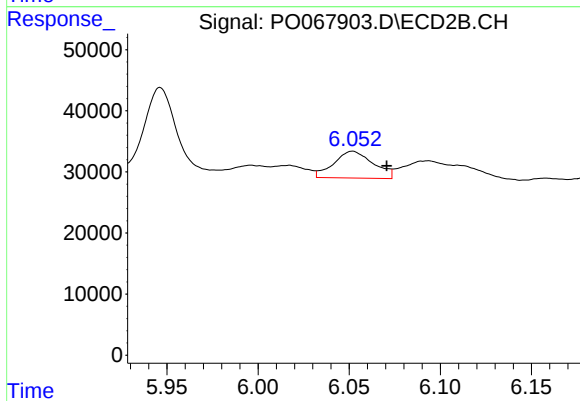
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.061 min
Response: 65943
Conc: 53.29 ng/ml



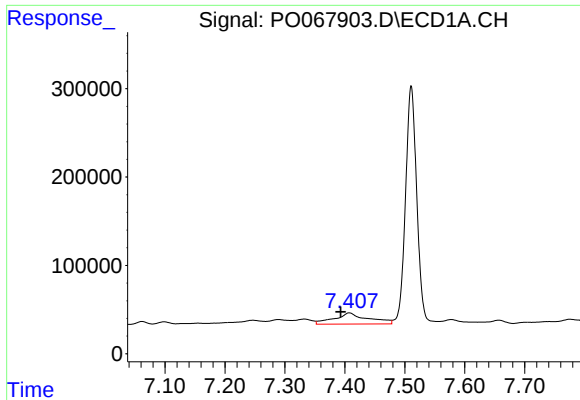
#26 AR-1254-1

R.T.: 7.099 min
Delta R.T.: -0.066 min
Response: 47570
Conc: 38.51 ng/ml



#26 AR-1254-1

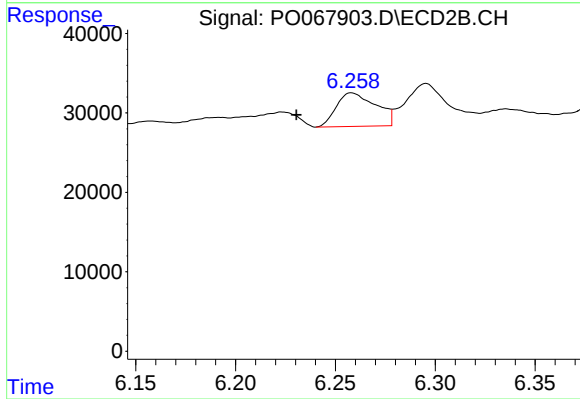
R.T.: 6.052 min
Delta R.T.: -0.019 min
Response: 65943
Conc: 25.72 ng/ml



#27 AR-1254-2

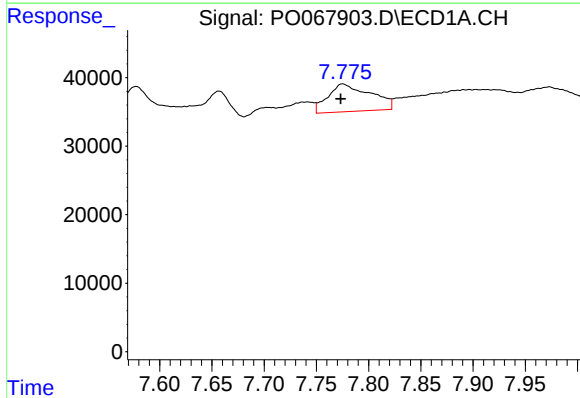
R.T.: 7.407 min
Delta R.T.: 0.014 min
Response: 495612
Conc: 252.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



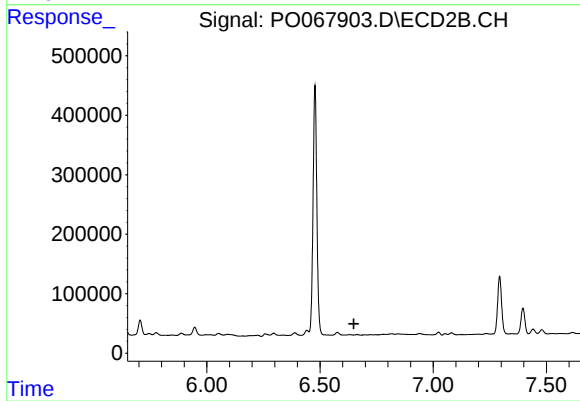
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 57900
Conc: 25.39 ng/ml



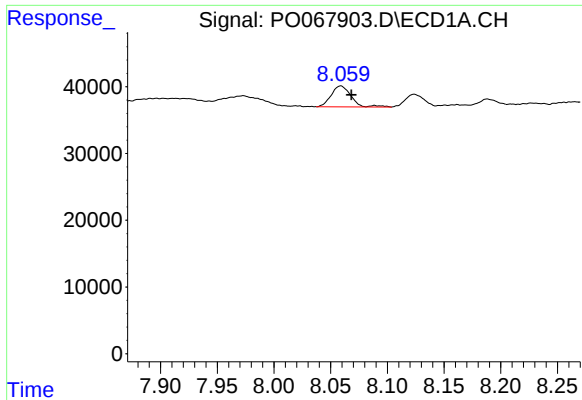
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 115244
Conc: 55.54 ng/ml



#28 AR-1254-3

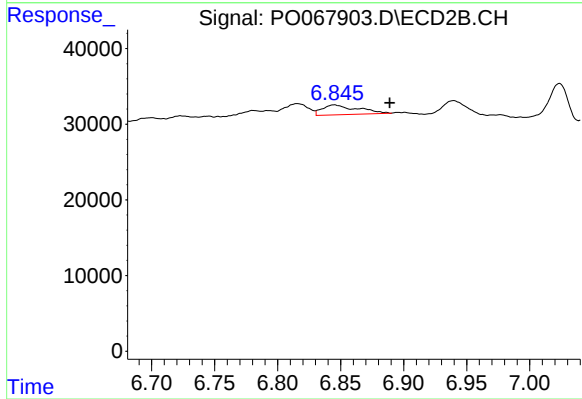
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#29 AR-1254-4

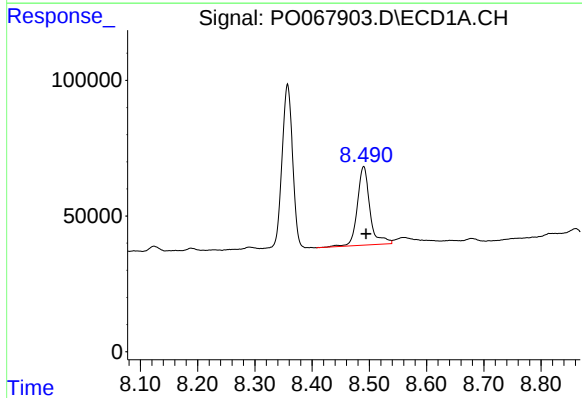
R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 37978
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



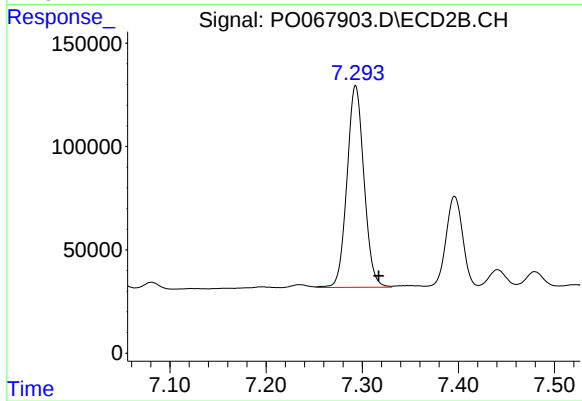
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.044 min
Response: 25518
Conc: 10.59 ng/ml



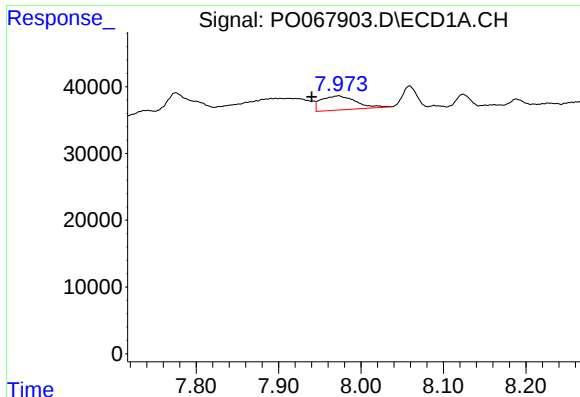
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 443116
Conc: 258.27 ng/ml



#30 AR-1254-5

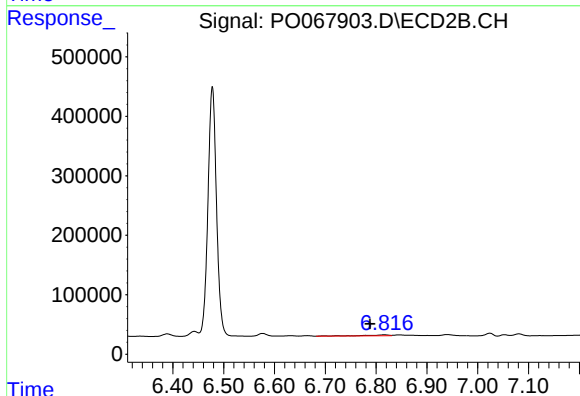
R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 1202479
Conc: 360.27 ng/ml



#31 AR-1260-1

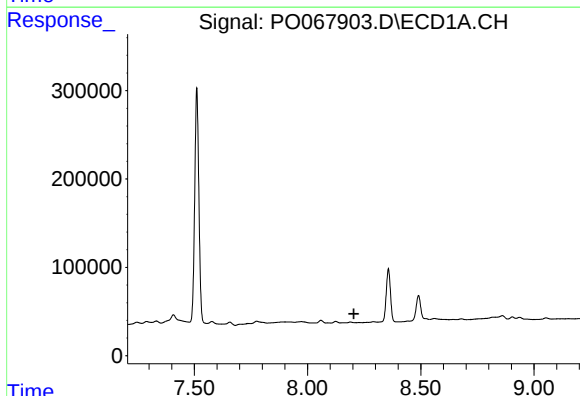
R.T.: 7.972 min
Delta R.T.: 0.032 min
Response: 61159
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



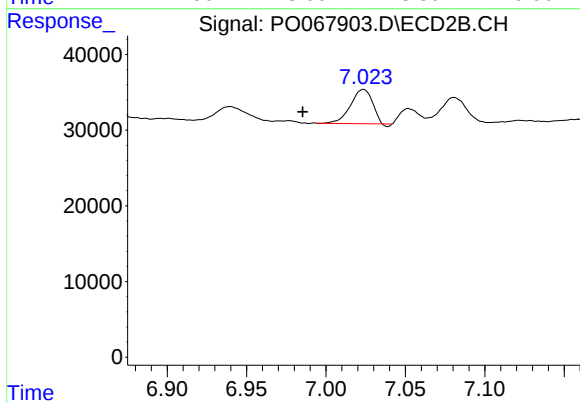
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.028 min
Response: 52225
Conc: 24.91 ng/ml



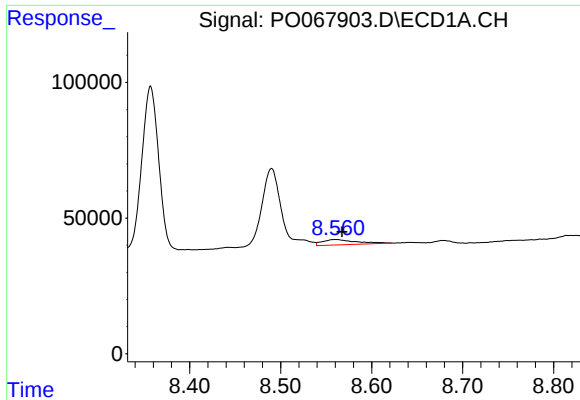
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

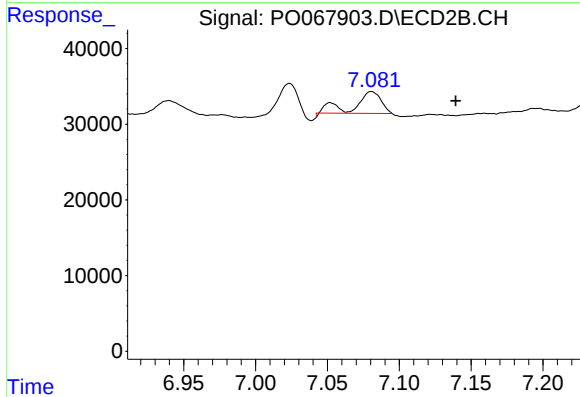
R.T.: 7.023 min
Delta R.T.: 0.038 min
Response: 42777
Conc: 16.66 ng/ml



#33 AR-1260-3

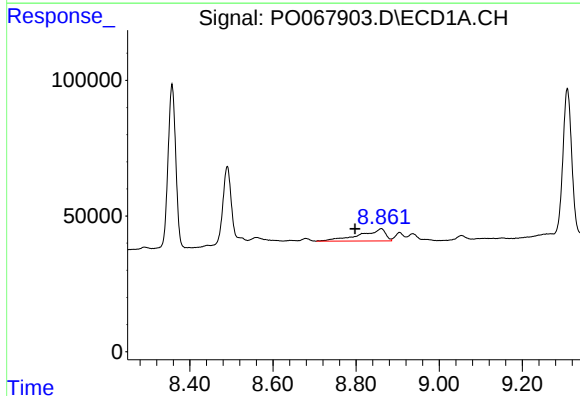
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 51119
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



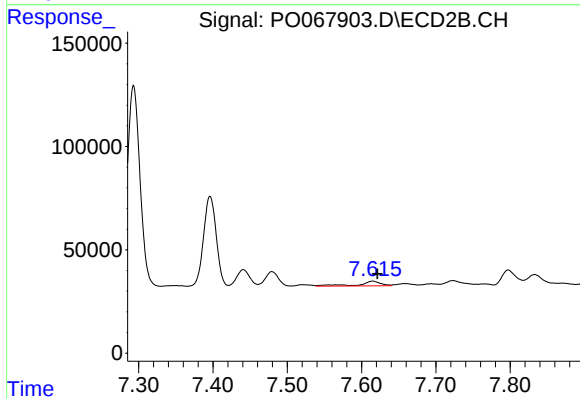
#33 AR-1260-3

R.T.: 7.081 min
Delta R.T.: -0.058 min
Response: 31266
Conc: 13.00 ng/ml



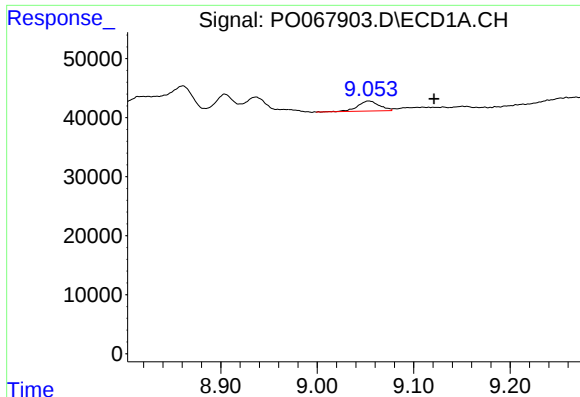
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: 0.063 min
Response: 190947
Conc: 124.25 ng/ml



#34 AR-1260-4

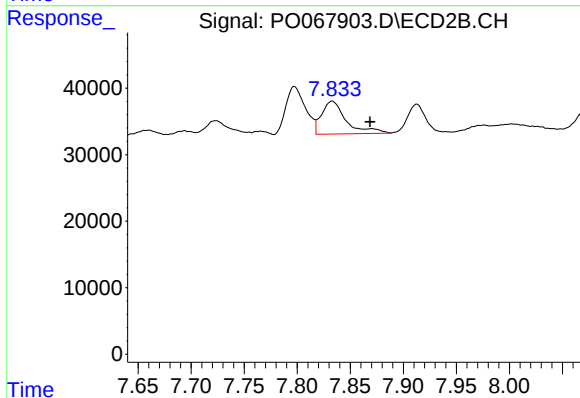
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 46058
Conc: 21.91 ng/ml



#35 AR-1260-5

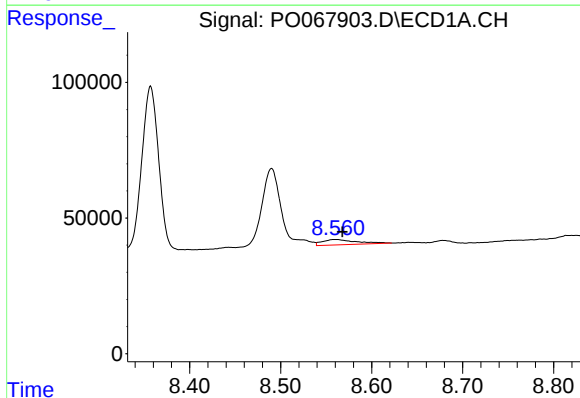
R.T.: 9.054 min
Delta R.T.: -0.068 min
Response: 25978
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



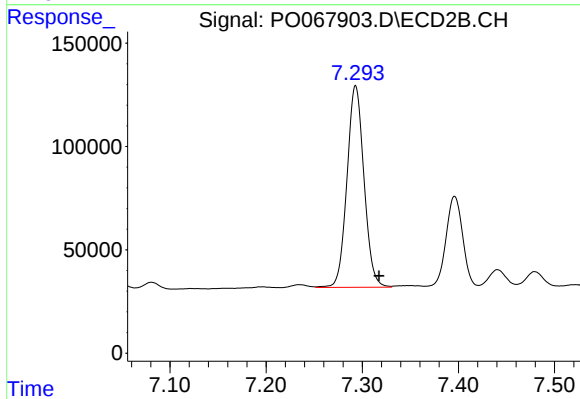
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.036 min
Response: 79616
Conc: 15.73 ng/ml



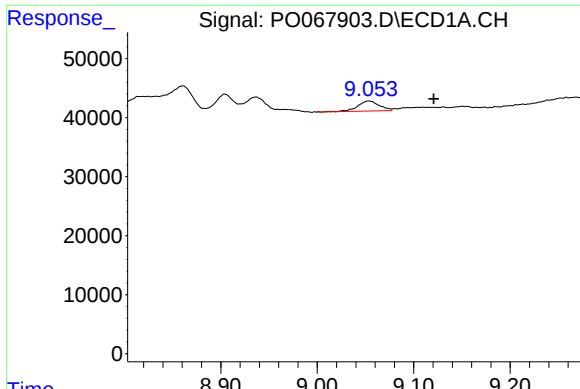
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 51119
Conc: 30.49 ng/ml



#36 AR-1262-1

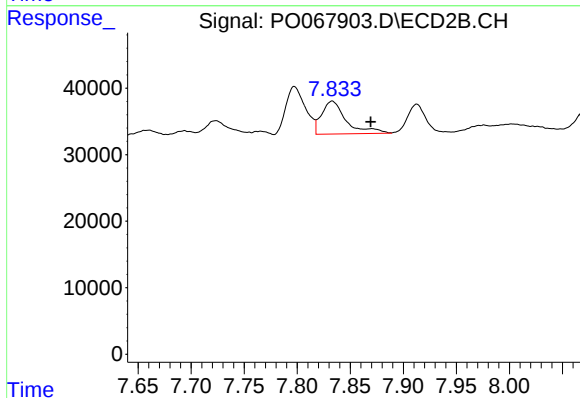
R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 1202479
Conc: 867.76 ng/ml



#37 AR-1262-2

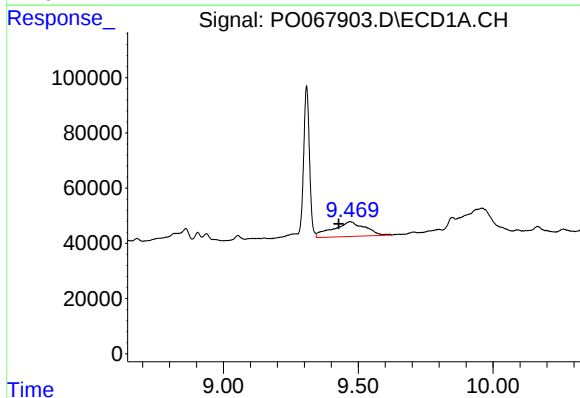
R.T.: 9.054 min
Delta R.T.: -0.067 min
Response: 25978
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



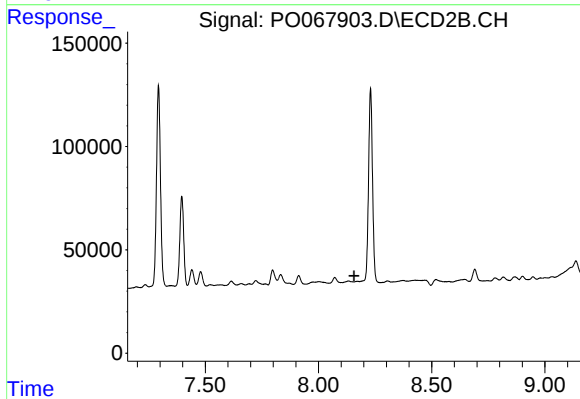
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: -0.036 min
Response: 79616
Conc: 17.41 ng/ml



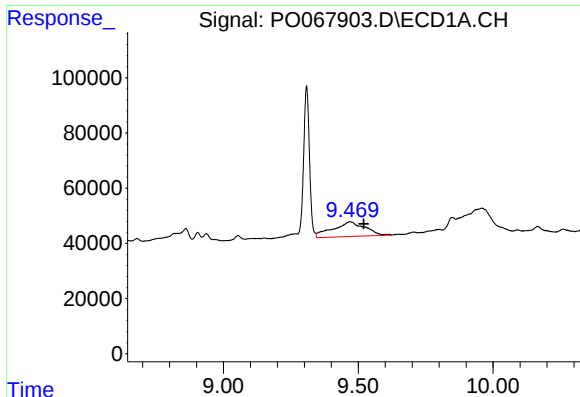
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.042 min
Response: 441120
Conc: 211.99 ng/ml



#38 AR-1262-3

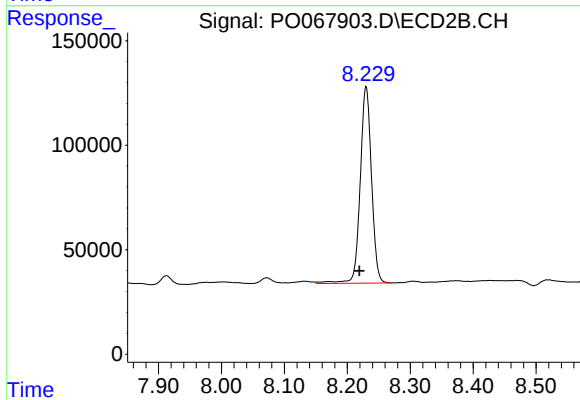
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

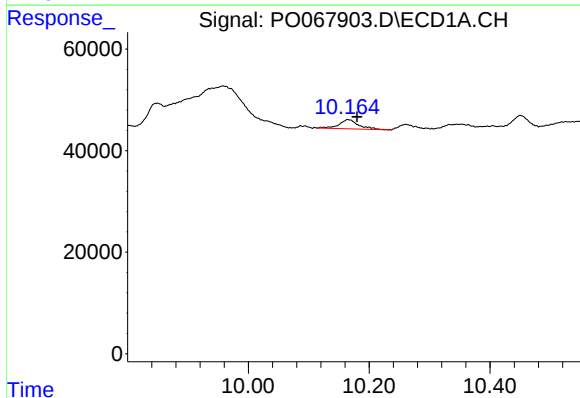
R.T.: 9.469 min
Delta R.T.: -0.051 min
Response: 441120
Conc: 278.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



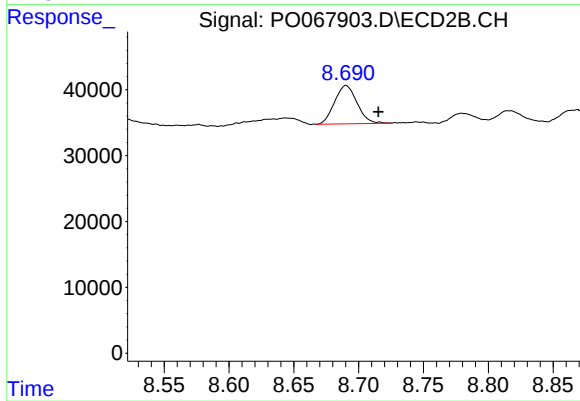
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: 0.011 min
Response: 1173780
Conc: 342.41 ng/ml



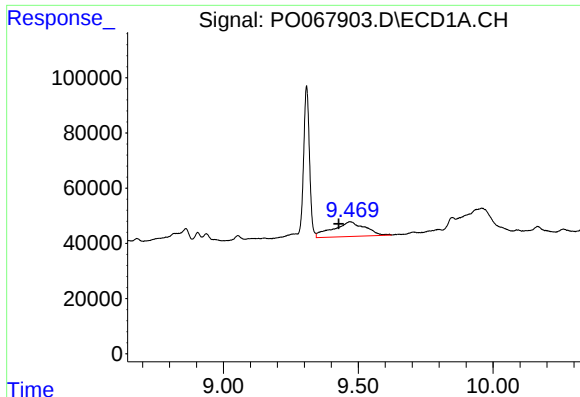
#40 AR-1262-5

R.T.: 10.165 min
Delta R.T.: -0.014 min
Response: 40240
Conc: 34.13 ng/ml



#40 AR-1262-5

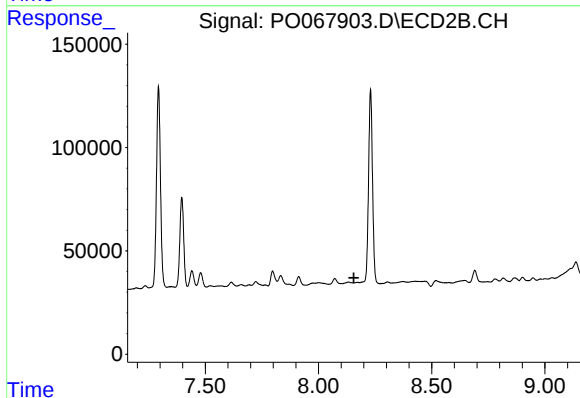
R.T.: 8.690 min
Delta R.T.: -0.025 min
Response: 70308
Conc: 41.36 ng/ml



#41 AR-1268-1

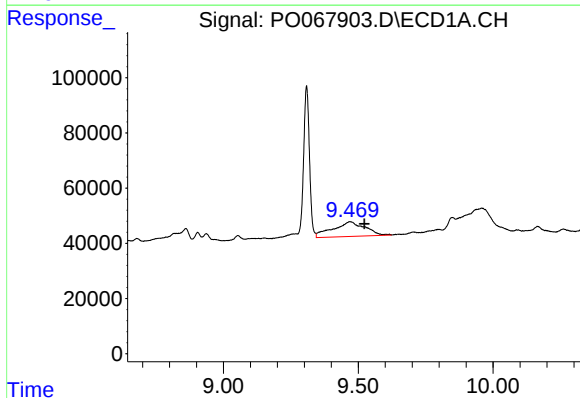
R.T.: 9.469 min
Delta R.T.: 0.042 min
Response: 441120
Conc: 119.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



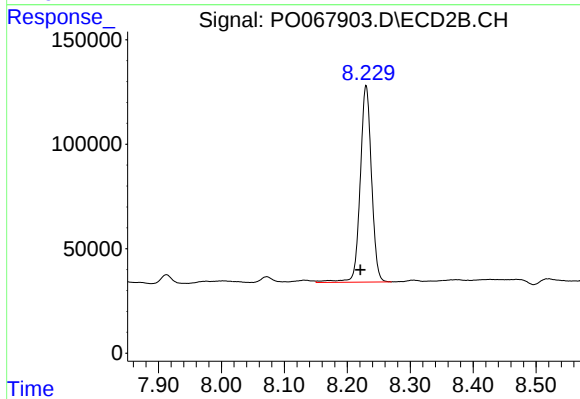
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



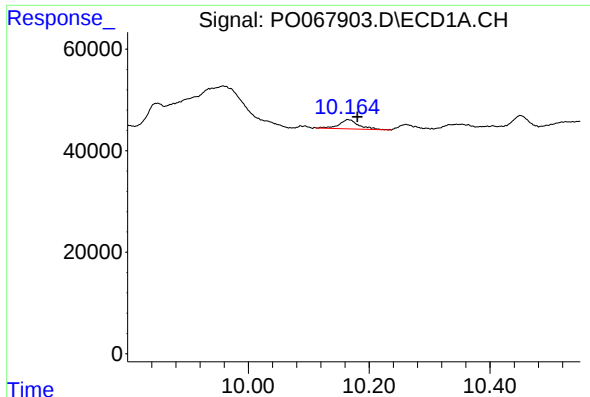
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.054 min
Response: 441120
Conc: 127.27 ng/ml



#42 AR-1268-2

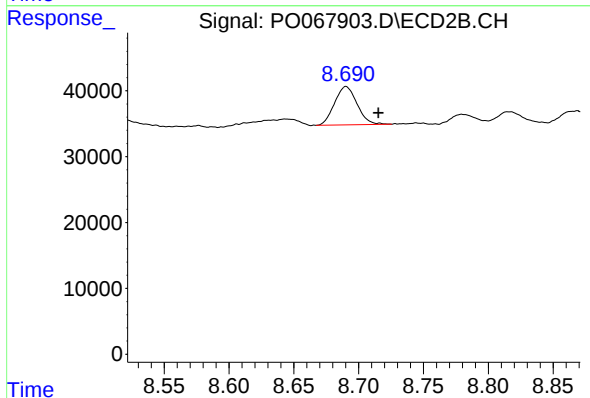
R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 1173780
Conc: 237.73 ng/ml



#44 AR-1268-4

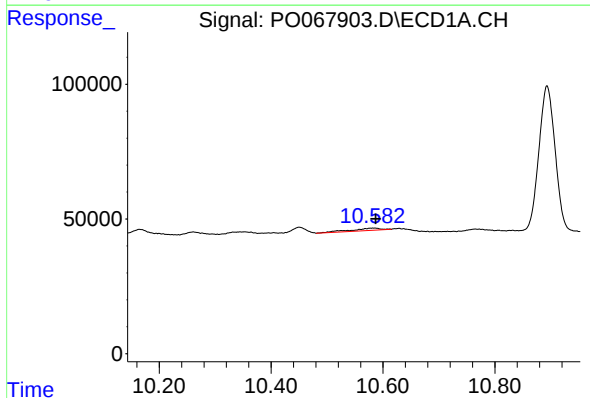
R.T.: 10.165 min
Delta R.T.: -0.015 min
Response: 40240
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
40862



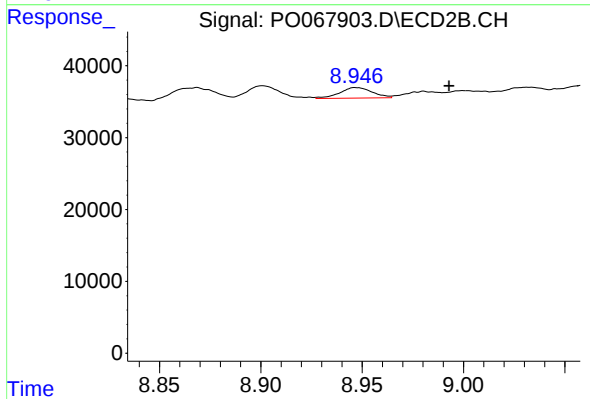
#44 AR-1268-4

R.T.: 8.690 min
Delta R.T.: -0.025 min
Response: 70308
Conc: 36.34 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: -0.004 min
Response: 33382
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 8.947 min
Delta R.T.: -0.045 min
Response: 16503
Conc: 1.28 ng/ml