

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
 Data File : P0067902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2020 13:01
 Operator : DD\AJ
 Sample : L2280-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 04-14-C-1-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 13:53:26 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...	4.921	3.937	335727	569064	14.098	16.978
2)	SA Decachlor...	10.891	9.218	524904	1229968	15.419	29.748 #
Target Compounds							
6)	L1 AR-1016-4	6.508	5.480	677665	1061521	960.991	1189.940
7)	L1 AR-1016-5	6.799	5.705	26742	176441	37.191	155.920 #
8)	L2 AR-1221-1	0.000	4.159	0	26934	N.D.	60.612 #
9)	L2 AR-1221-2	5.270	4.290	39546	38126	170.025	120.898 #
10)	L2 AR-1221-3	0.000	4.383	0	16552	N.D.	16.859 #
11)	L3 AR-1232-1	0.000	4.383	0	16552	N.D.	23.916 #
13)	L3 AR-1232-3	0.000	5.480	0	1061521	N.D.	2753.893 #
14)	L3 AR-1232-4	6.508	5.480	677665	1061521	2636.066	3000.625
15)	L3 AR-1232-5	6.508	5.705	677665	176441	3617.839	461.725 #
18)	L4 AR-1242-3	0.000	5.480	0	1061521	N.D.	1484.489 #
19)	L4 AR-1242-4	6.508	5.480	677665	1061521	1440.891	1474.725
20)	L4 AR-1242-5	7.243	6.051	192240	64456	359.852	68.882 #
22)	L5 AR-1248-2	6.508	5.480	677665	1061521	963.156	1054.934
23)	L5 AR-1248-3	6.799	5.480	26742	1061521	32.858	1037.830 #
24)	L5 AR-1248-4	7.243	5.705	192240	176441	203.762	141.576 #
25)	L5 AR-1248-5	7.243	6.051	192240	64456	213.316	52.086 #
26)	L6 AR-1254-1	7.097	6.051	56622	64456	45.844	25.137 #
27)	L6 AR-1254-2	7.405	6.258	231030	57653	117.472	25.279 #
28)	L6 AR-1254-3	7.774	0.000	169924	0	81.888	N.D. #
29)	L6 AR-1254-4	8.058	6.845	32521	24239	19.966	10.055 #
30)	L6 AR-1254-5	8.488	7.292	453282	1208492	264.192	362.071 #
31)	L7 AR-1260-1	7.902	6.815	86323	47891	63.875	22.844 #
32)	L7 AR-1260-2	0.000	7.023	0	38519	N.D.	15.001 #
33)	L7 AR-1260-3	8.558	7.080	28804	29280	22.098	12.176 #
34)	L7 AR-1260-4	8.860	7.614	112384	47429	73.129	22.567 #
35)	L7 AR-1260-5	9.052	7.832	23684	75856	7.508	14.984 #
36)	L8 AR-1262-1	8.558	7.292	28804	1208492	17.181	872.102 #
37)	L8 AR-1262-2	9.052	7.832	23684	75856	8.254	16.591 #
38)	L8 AR-1262-3	9.408	0.000	95591	0	45.938	N.D. #
39)	L8 AR-1262-4	9.468	8.229	107390	1164135	67.867	339.599 #
40)	L8 AR-1262-5	10.164	8.689	66912	114527	56.749	67.375
41)	L9 AR-1268-1	9.408	0.000	95591	0	25.869	N.D. #
42)	L9 AR-1268-2	9.468	8.229	107390	1164135	30.984	235.773 #
44)	L9 AR-1268-4	10.164	8.689	66912	114527	48.200	59.191
45)	L9 AR-1268-5	0.000	8.946	0	41652	N.D.	3.230 #

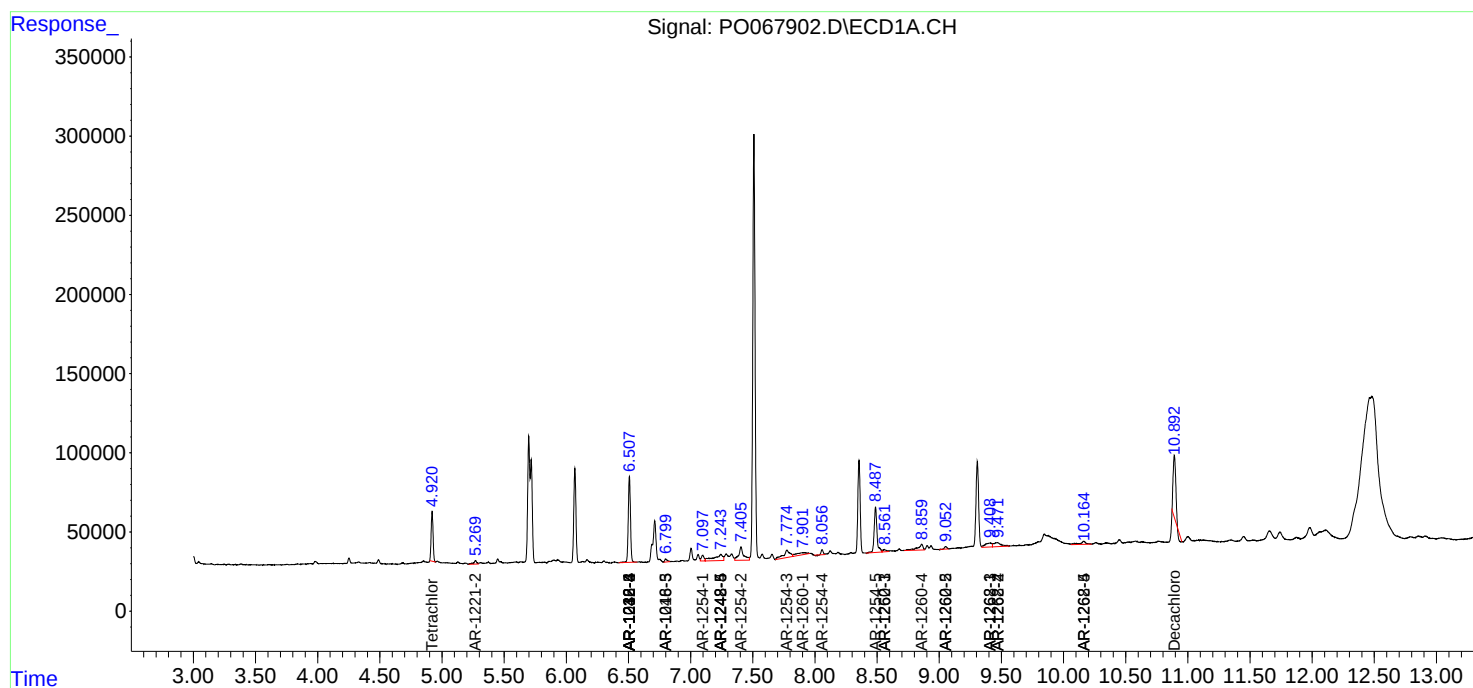
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

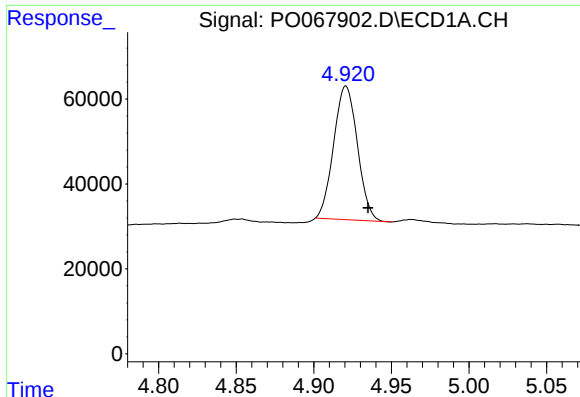
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO067902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 13:01
Operator : DD\AJ
Sample : L2280-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
04-14-C-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 13:53:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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

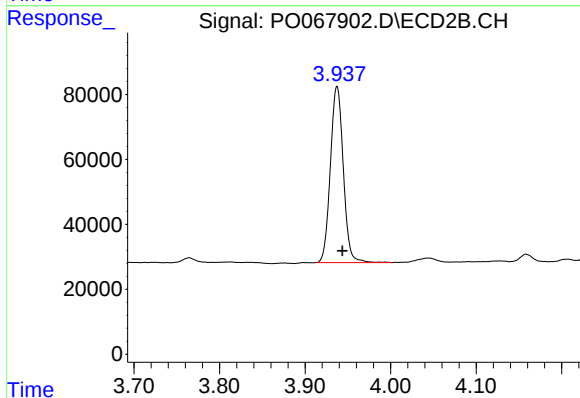




#1 Tetrachloro-m-xylene

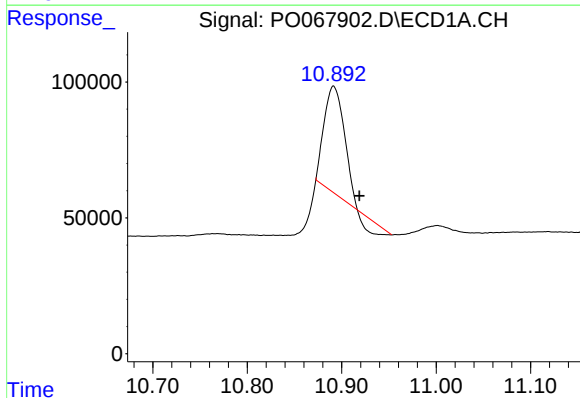
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 335727
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



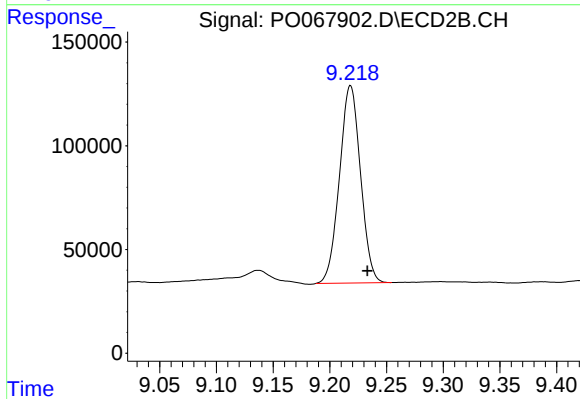
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 569064
Conc: 16.98 ng/ml



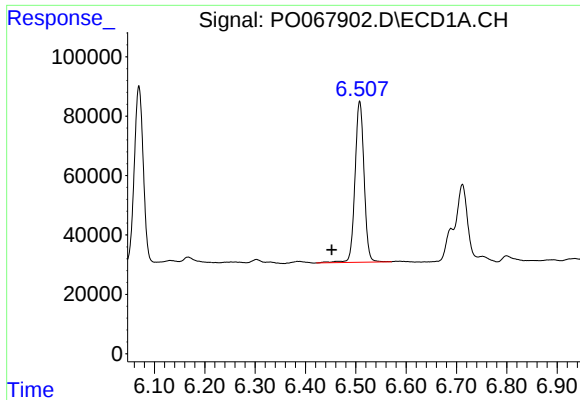
#2 Decachlorobiphenyl

R.T.: 10.891 min
Delta R.T.: -0.027 min
Response: 524904
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

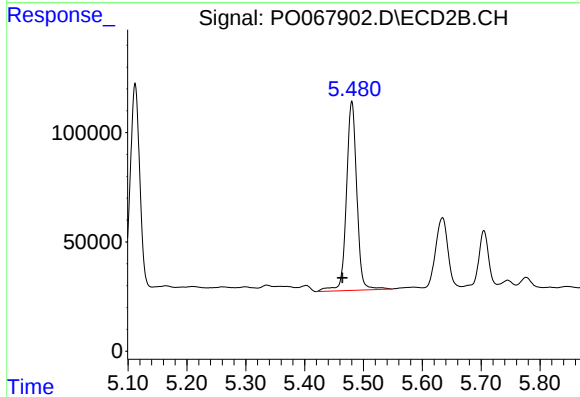
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 1229968
Conc: 29.75 ng/ml



#6 AR-1016-4

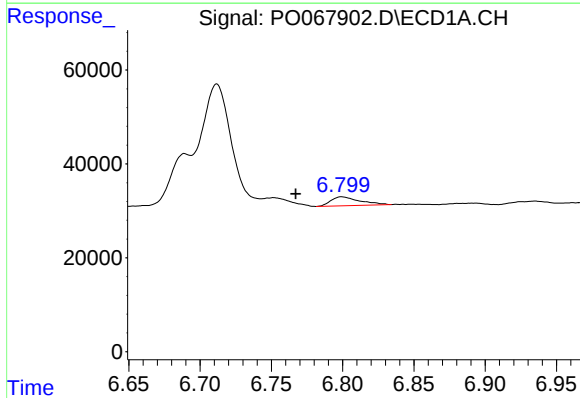
R.T.: 6.508 min
Delta R.T.: 0.055 min
Response: 677665
Conc: 960.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



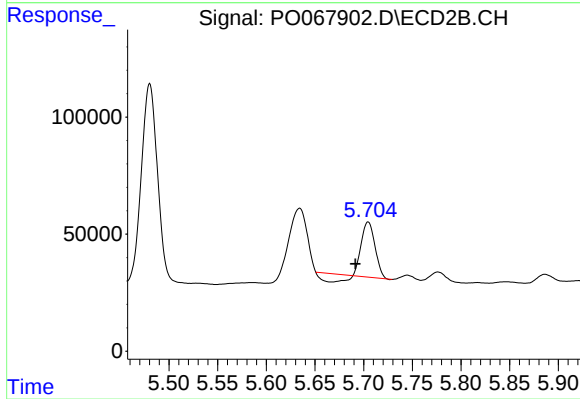
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: 0.016 min
Response: 1061521
Conc: 1189.94 ng/ml



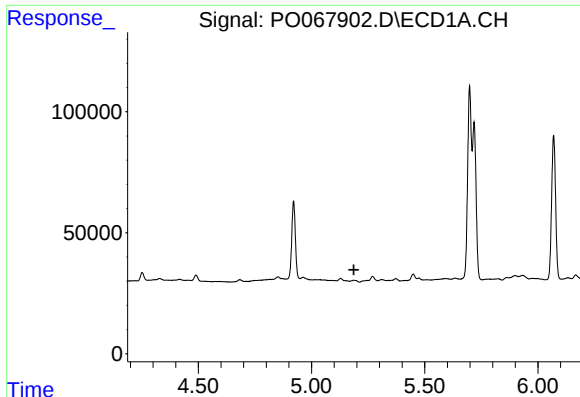
#7 AR-1016-5

R.T.: 6.799 min
Delta R.T.: 0.032 min
Response: 26742
Conc: 37.19 ng/ml



#7 AR-1016-5

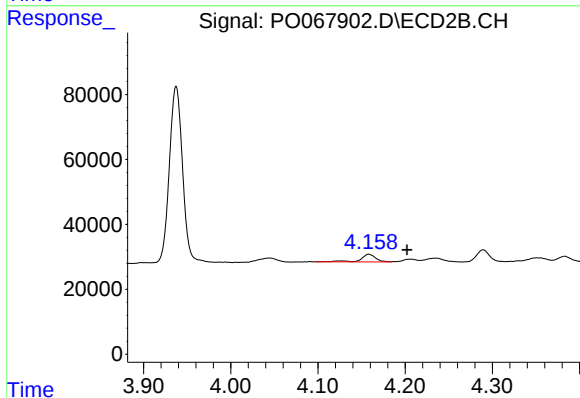
R.T.: 5.705 min
Delta R.T.: 0.013 min
Response: 176441
Conc: 155.92 ng/ml



#8 AR-1221-1

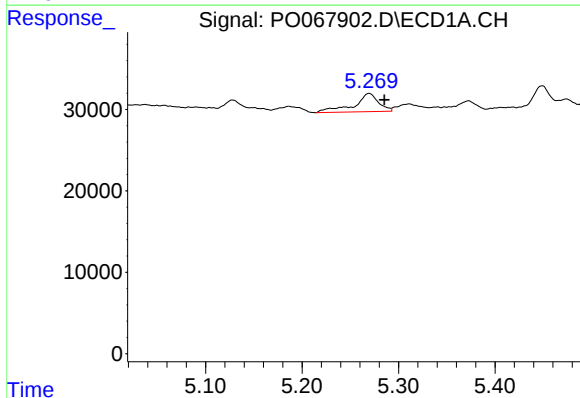
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



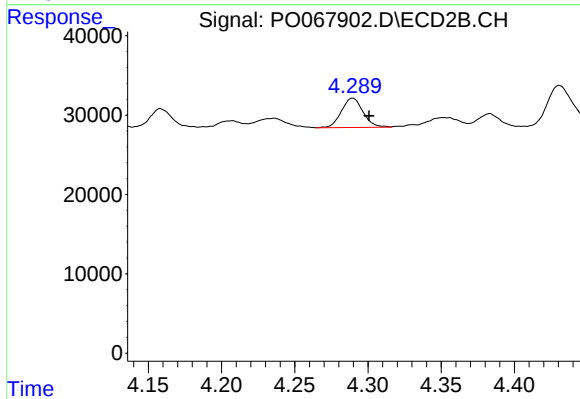
#8 AR-1221-1

R.T.: 4.159 min
Delta R.T.: -0.043 min
Response: 26934
Conc: 60.61 ng/ml



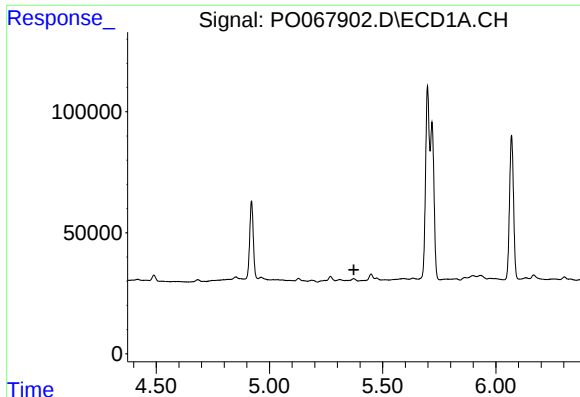
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: -0.016 min
Response: 39546
Conc: 170.03 ng/ml



#9 AR-1221-2

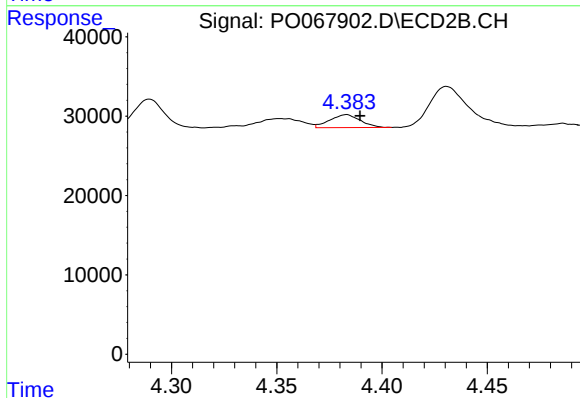
R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 38126
Conc: 120.90 ng/ml



#10 AR-1221-3

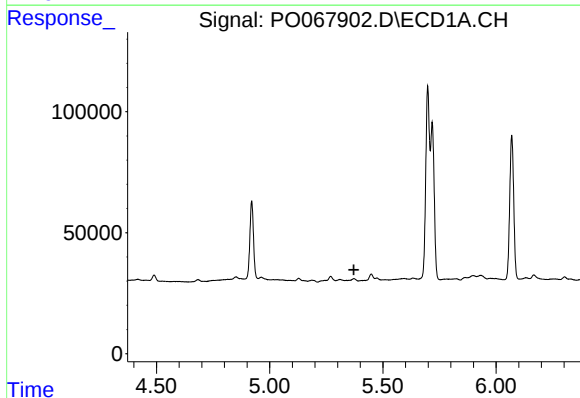
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



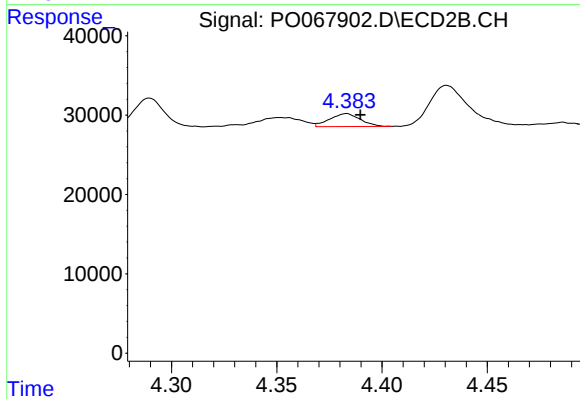
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 16552
Conc: 16.86 ng/ml



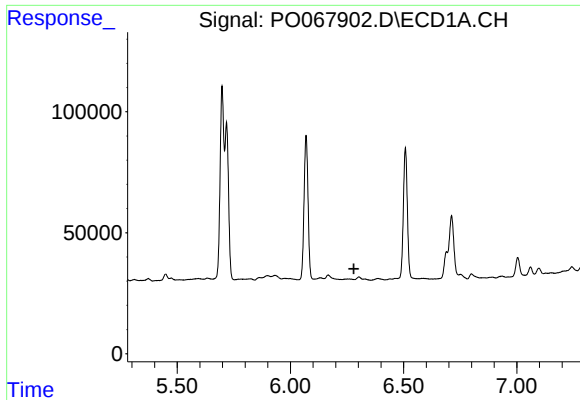
#11 AR-1232-1

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



#11 AR-1232-1

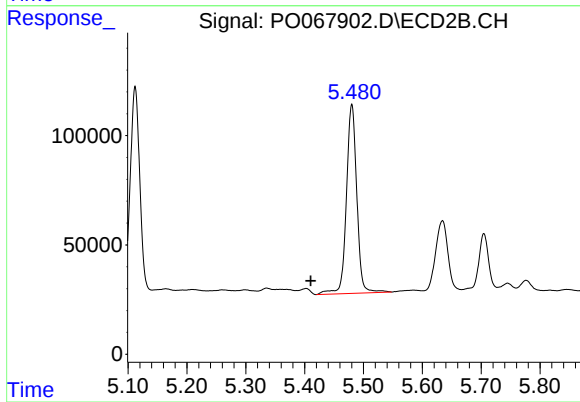
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 16552
Conc: 23.92 ng/ml



#13 AR-1232-3

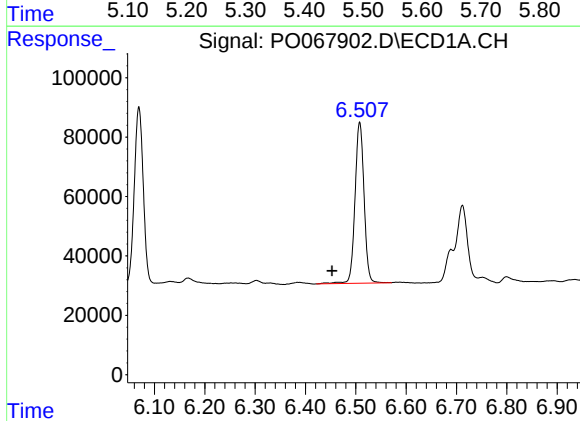
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



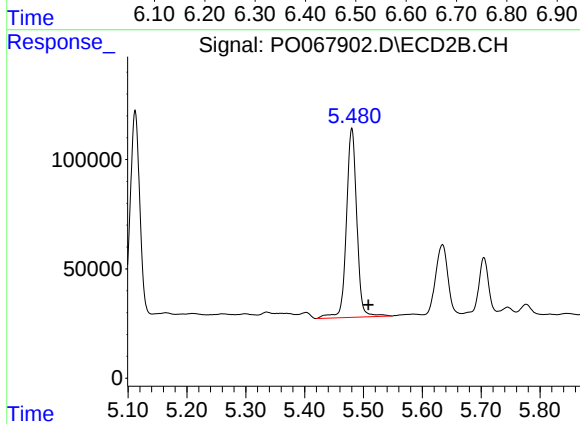
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: 0.070 min
Response: 1061521
Conc: 2753.89 ng/ml



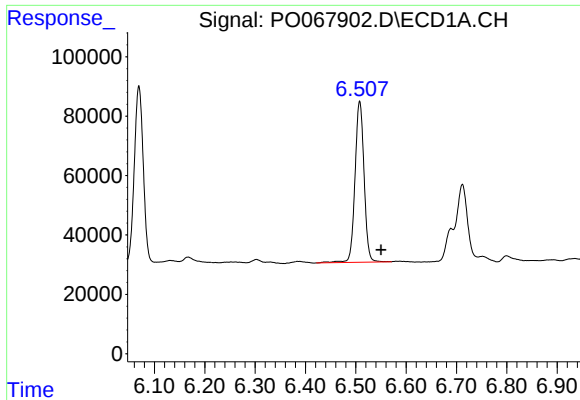
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: 0.055 min
Response: 677665
Conc: 2636.07 ng/ml



#14 AR-1232-4

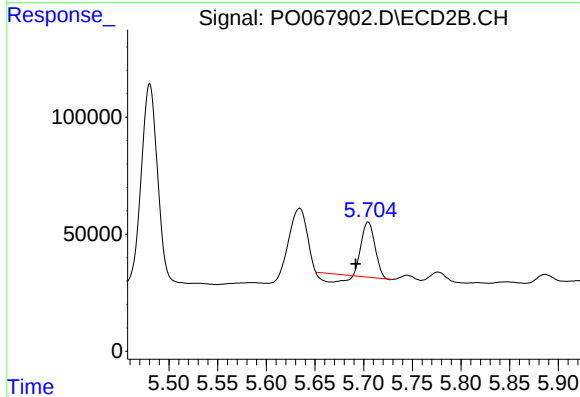
R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 1061521
Conc: 3000.62 ng/ml



#15 AR-1232-5

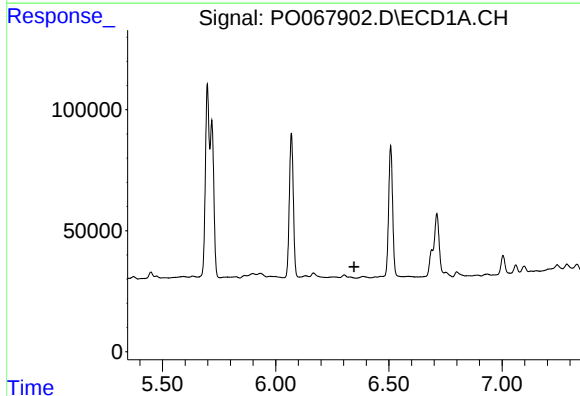
R.T.: 6.508 min
Delta R.T.: -0.043 min
Response: 677665
Conc: 3617.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



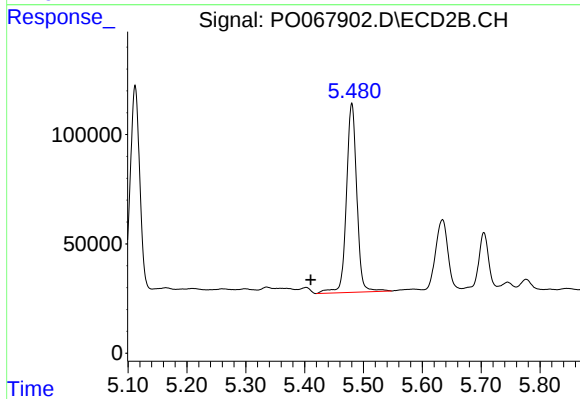
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: 0.013 min
Response: 176441
Conc: 461.72 ng/ml



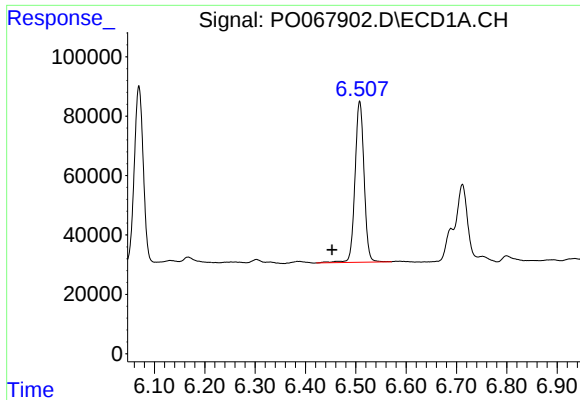
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

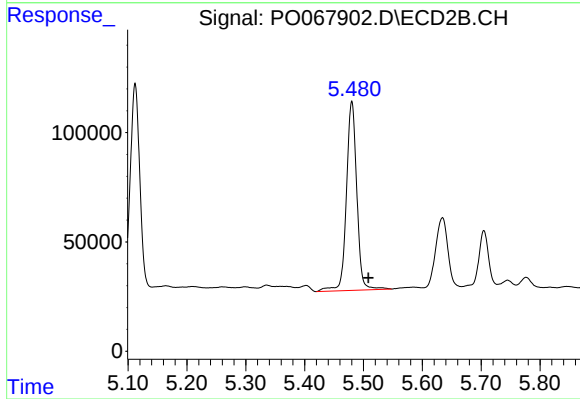
R.T.: 5.480 min
Delta R.T.: 0.070 min
Response: 1061521
Conc: 1484.49 ng/ml



#19 AR-1242-4

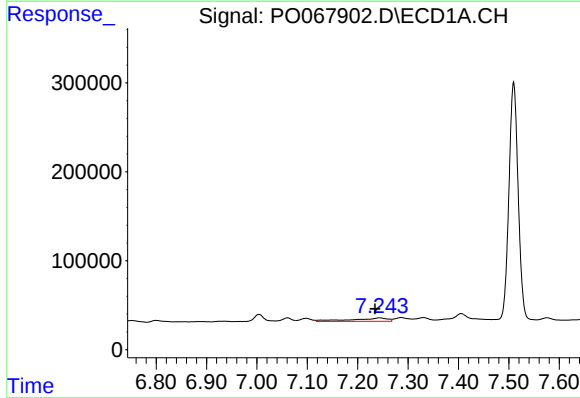
R.T.: 6.508 min
Delta R.T.: 0.055 min
Response: 677665
Conc: 1440.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



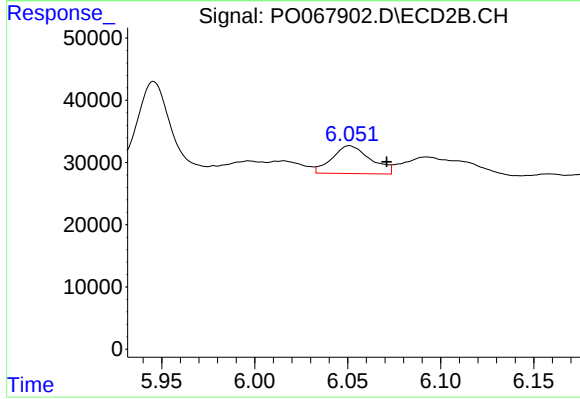
#19 AR-1242-4

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 1061521
Conc: 1474.73 ng/ml



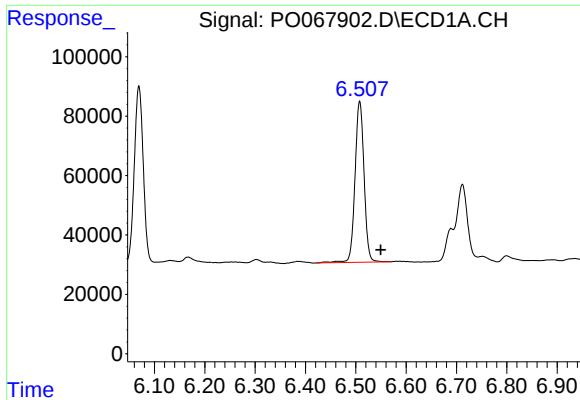
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 192240
Conc: 359.85 ng/ml



#20 AR-1242-5

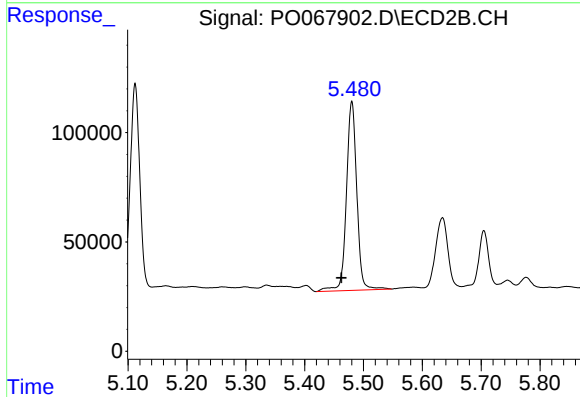
R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 64456
Conc: 68.88 ng/ml



#22 AR-1248-2

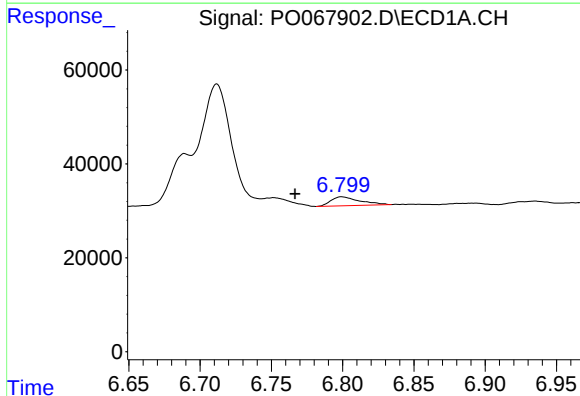
R.T.: 6.508 min
Delta R.T.: -0.042 min
Response: 677665
Conc: 963.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



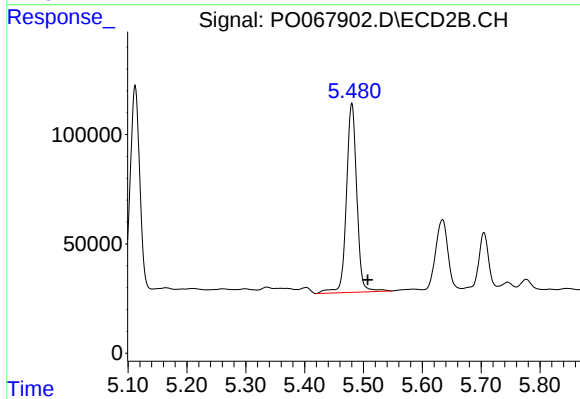
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: 0.017 min
Response: 1061521
Conc: 1054.93 ng/ml



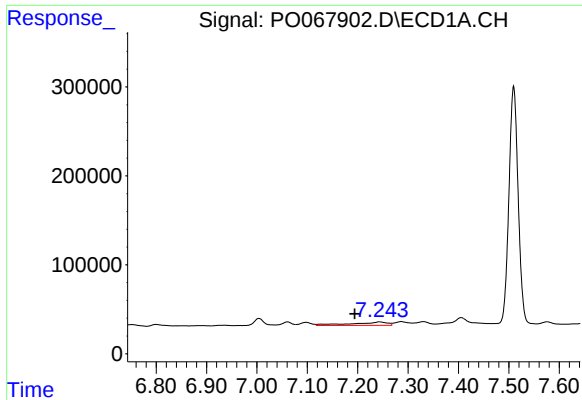
#23 AR-1248-3

R.T.: 6.799 min
Delta R.T.: 0.033 min
Response: 26742
Conc: 32.86 ng/ml



#23 AR-1248-3

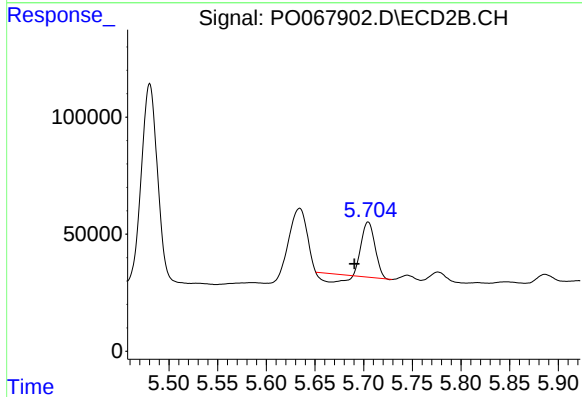
R.T.: 5.480 min
Delta R.T.: -0.027 min
Response: 1061521
Conc: 1037.83 ng/ml



#24 AR-1248-4

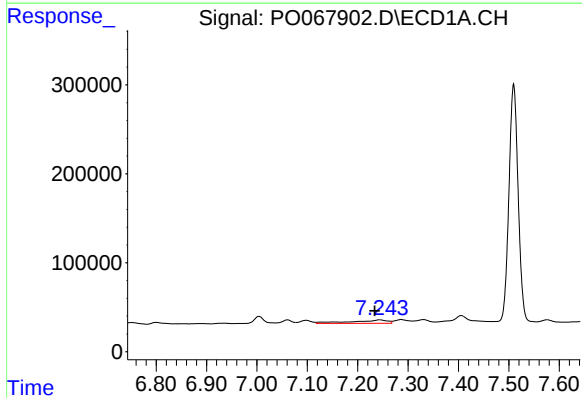
R.T.: 7.243 min
Delta R.T.: 0.049 min
Response: 192240
Conc: 203.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



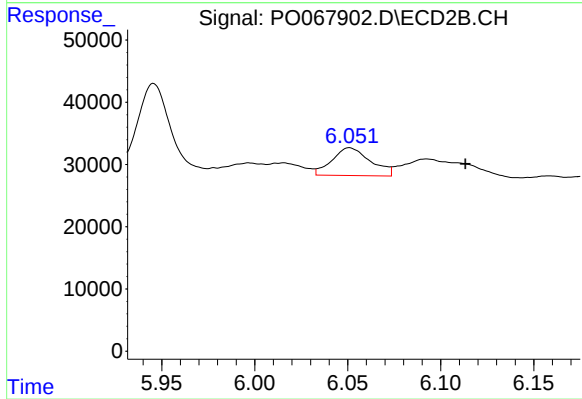
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 176441
Conc: 141.58 ng/ml



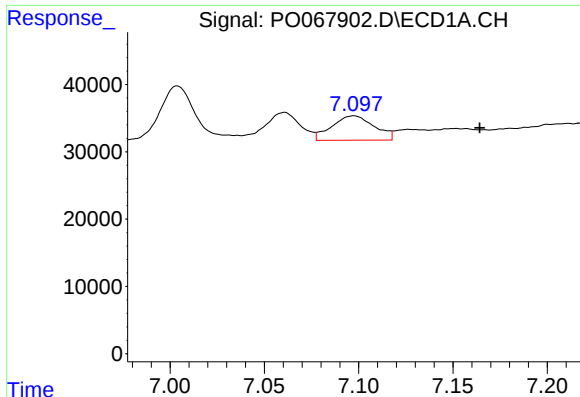
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 192240
Conc: 213.32 ng/ml



#25 AR-1248-5

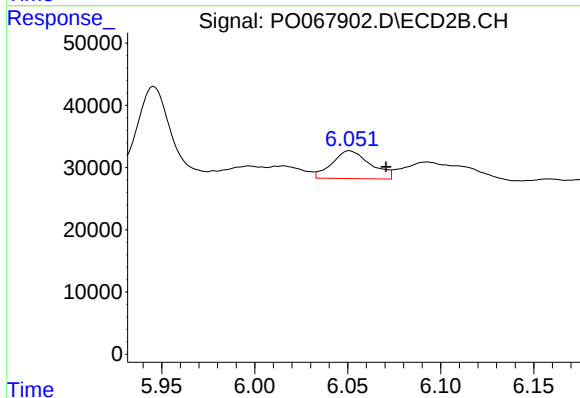
R.T.: 6.051 min
Delta R.T.: -0.062 min
Response: 64456
Conc: 52.09 ng/ml



#26 AR-1254-1

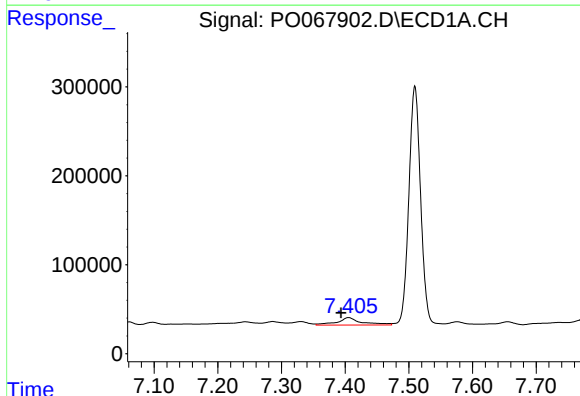
R.T.: 7.097 min
Delta R.T.: -0.067 min
Response: 56622
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



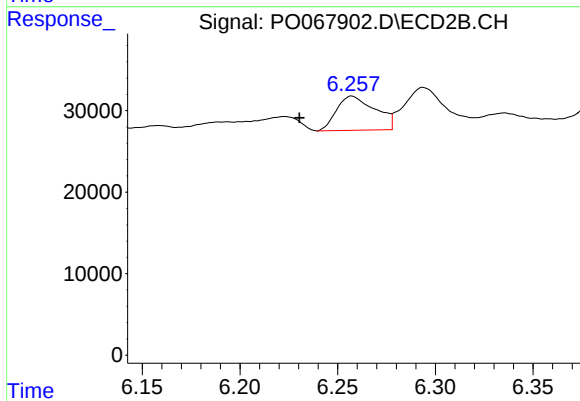
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.019 min
Response: 64456
Conc: 25.14 ng/ml



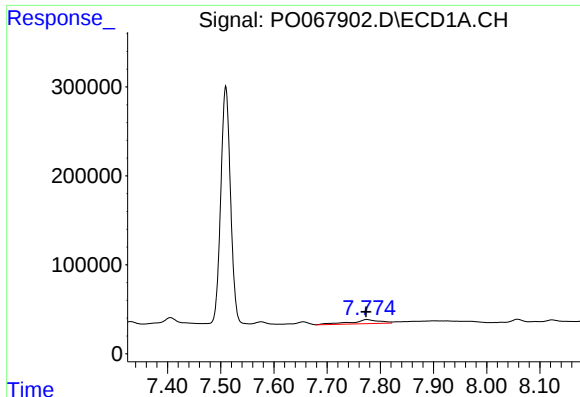
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 231030
Conc: 117.47 ng/ml



#27 AR-1254-2

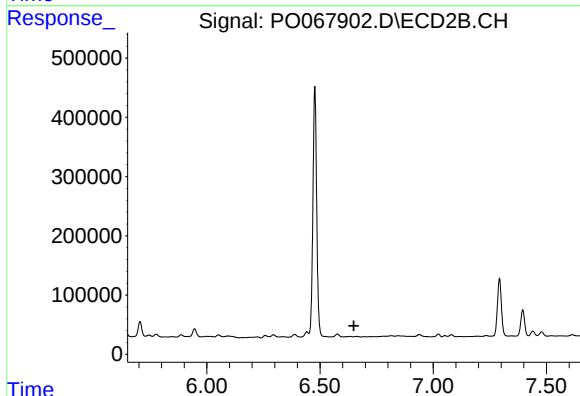
R.T.: 6.258 min
Delta R.T.: 0.027 min
Response: 57653
Conc: 25.28 ng/ml



#28 AR-1254-3

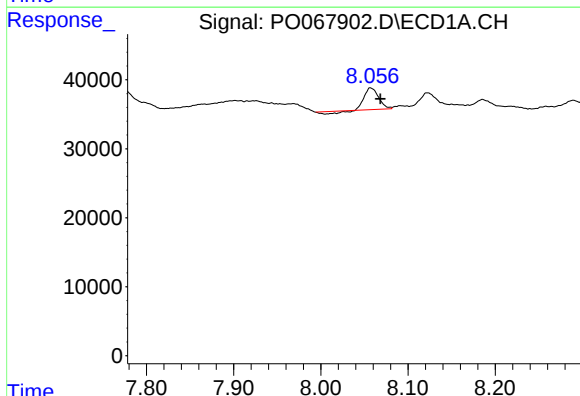
R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 169924
Conc: 81.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



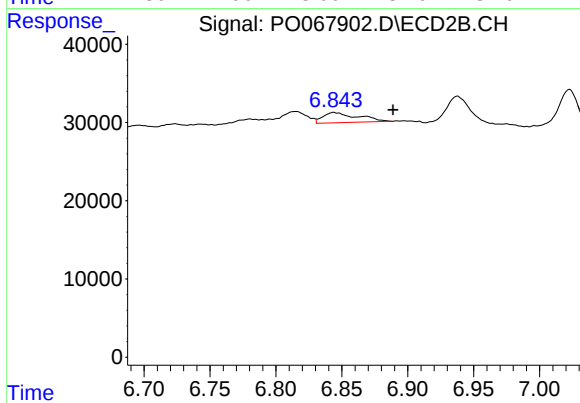
#28 AR-1254-3

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



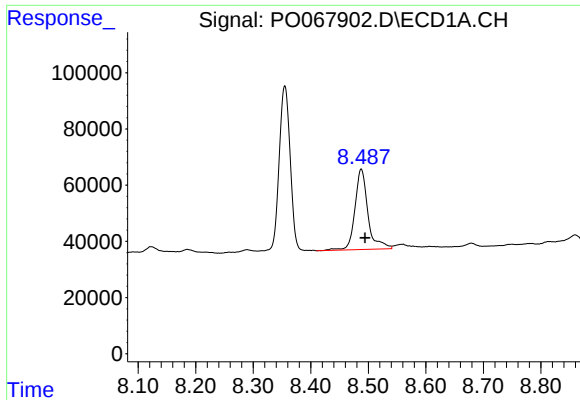
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.010 min
Response: 32521
Conc: 19.97 ng/ml



#29 AR-1254-4

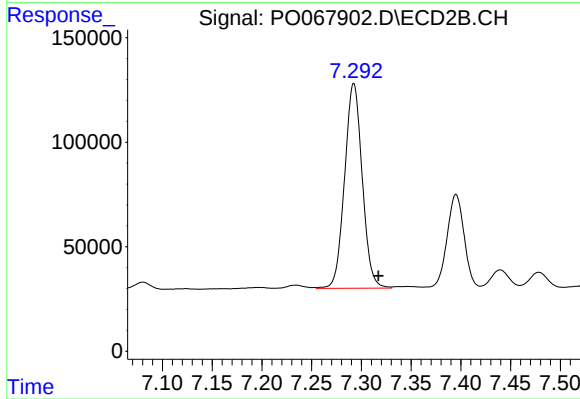
R.T.: 6.845 min
Delta R.T.: -0.044 min
Response: 24239
Conc: 10.06 ng/ml



#30 AR-1254-5

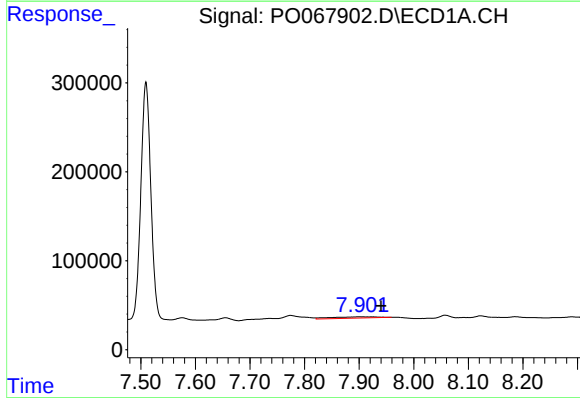
R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 453282
Conc: 264.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



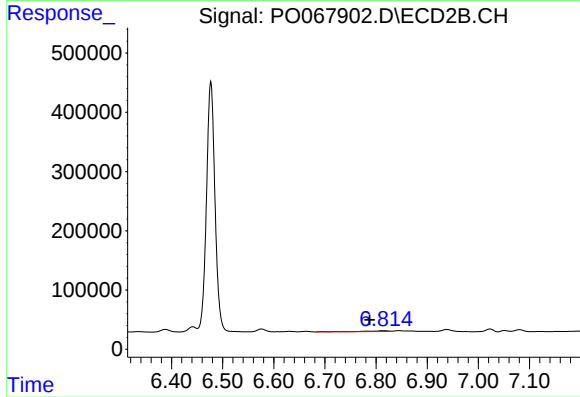
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.025 min
Response: 1208492
Conc: 362.07 ng/ml



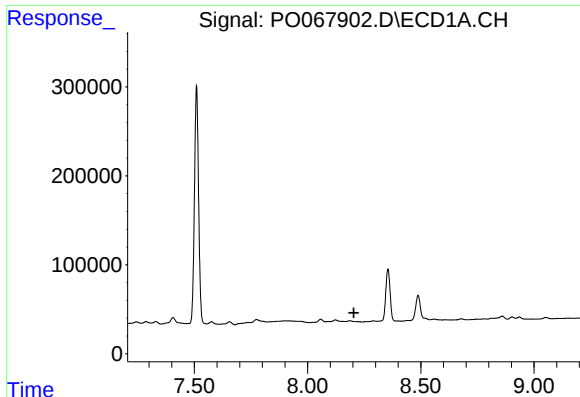
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.038 min
Response: 86323
Conc: 63.88 ng/ml



#31 AR-1260-1

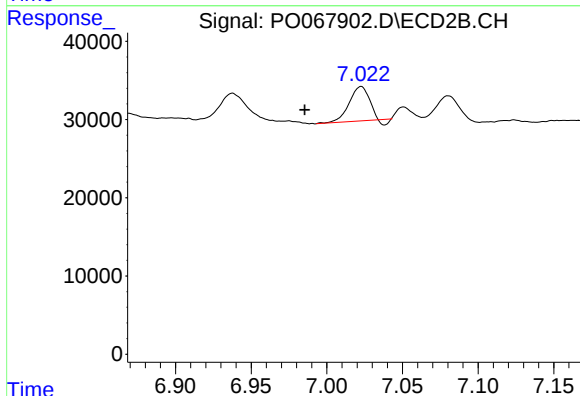
R.T.: 6.815 min
Delta R.T.: 0.027 min
Response: 47891
Conc: 22.84 ng/ml



#32 AR-1260-2

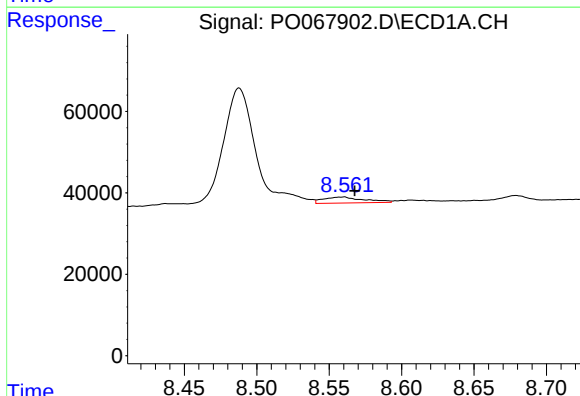
R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



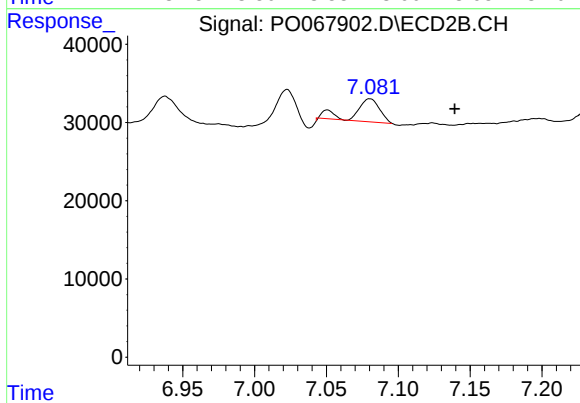
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: 0.037 min
Response: 38519
Conc: 15.00 ng/ml



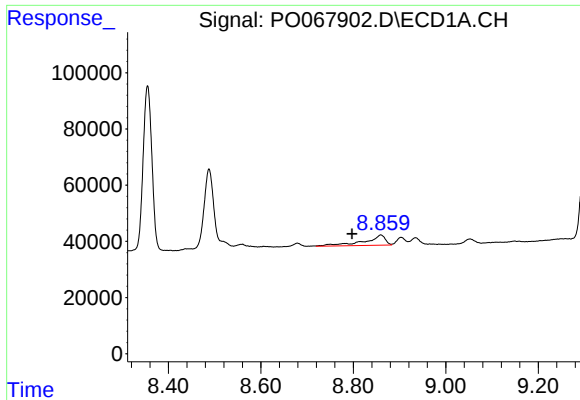
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 28804
Conc: 22.10 ng/ml



#33 AR-1260-3

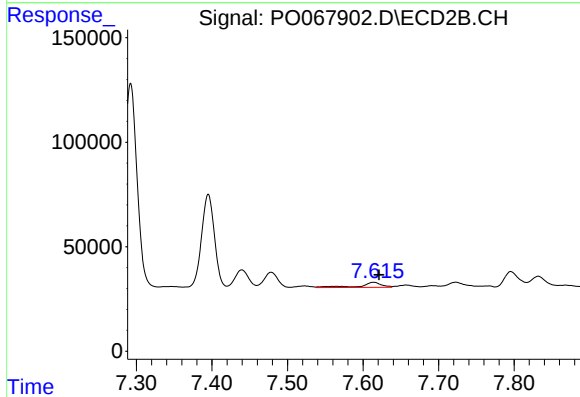
R.T.: 7.080 min
Delta R.T.: -0.059 min
Response: 29280
Conc: 12.18 ng/ml



#34 AR-1260-4

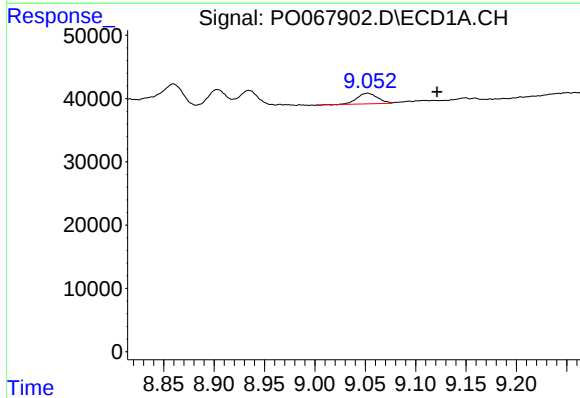
R.T.: 8.860 min
Delta R.T.: 0.062 min
Response: 112384
Conc: 73.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



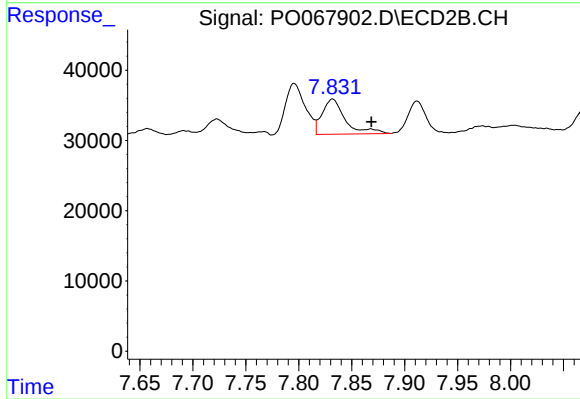
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 47429
Conc: 22.57 ng/ml



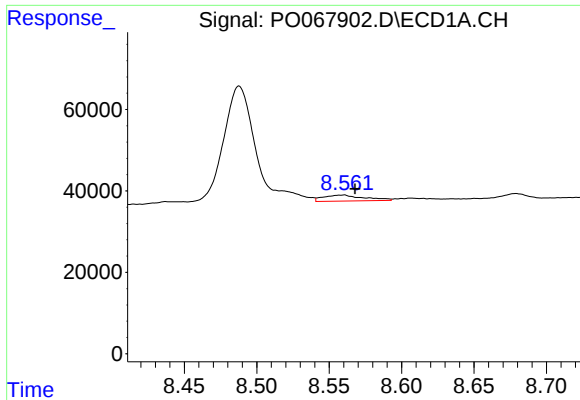
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: -0.069 min
Response: 23684
Conc: 7.51 ng/ml



#35 AR-1260-5

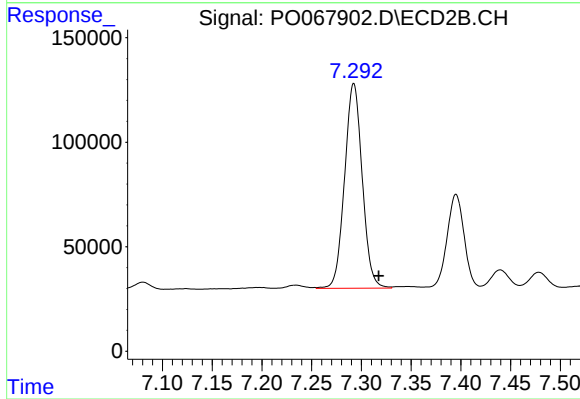
R.T.: 7.832 min
Delta R.T.: -0.037 min
Response: 75856
Conc: 14.98 ng/ml



#36 AR-1262-1

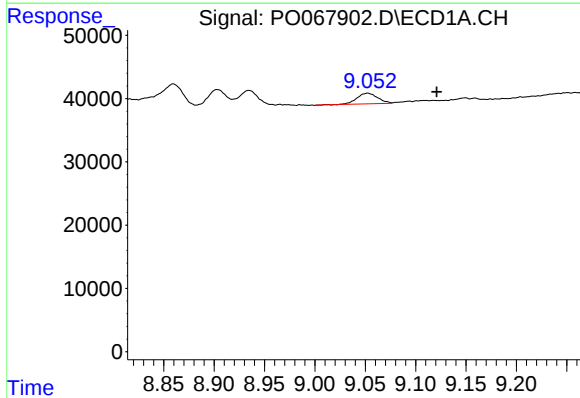
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 28804
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



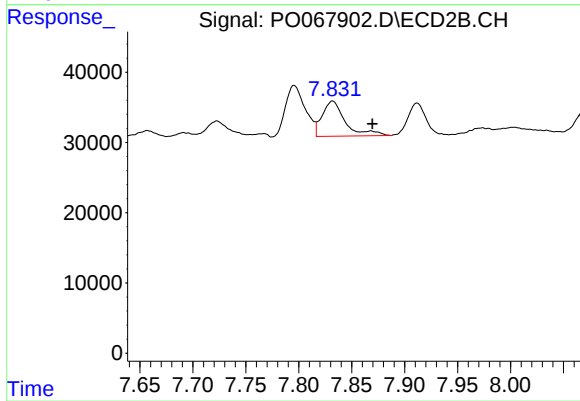
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.025 min
Response: 1208492
Conc: 872.10 ng/ml



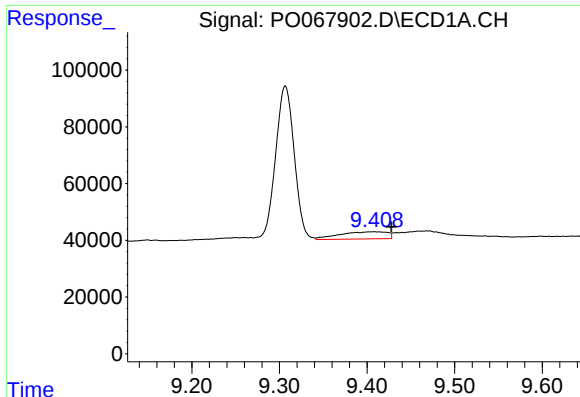
#37 AR-1262-2

R.T.: 9.052 min
Delta R.T.: -0.069 min
Response: 23684
Conc: 8.25 ng/ml



#37 AR-1262-2

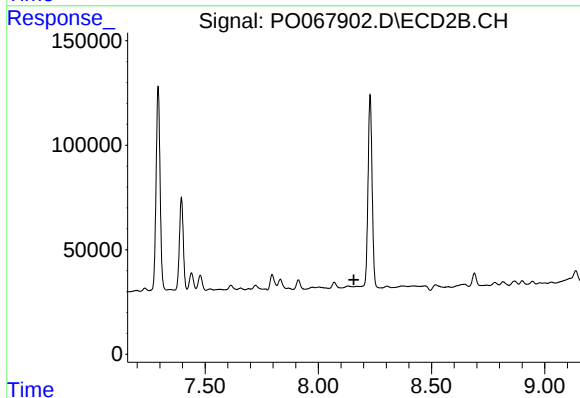
R.T.: 7.832 min
Delta R.T.: -0.038 min
Response: 75856
Conc: 16.59 ng/ml



#38 AR-1262-3

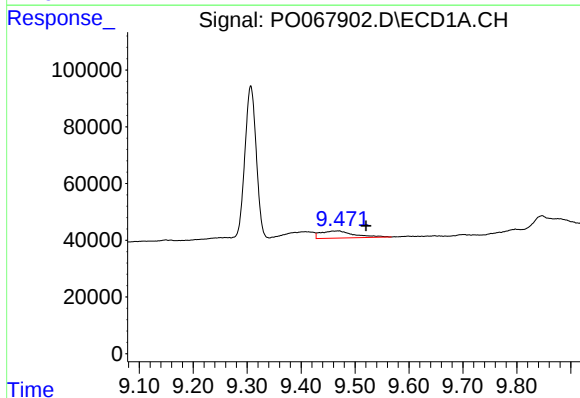
R.T.: 9.408 min
Delta R.T.: -0.020 min
Response: 95591
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



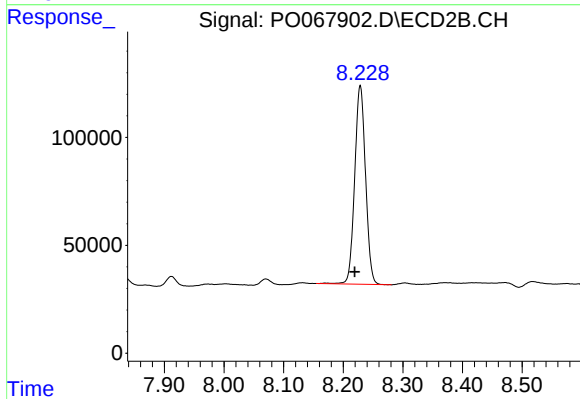
#38 AR-1262-3

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



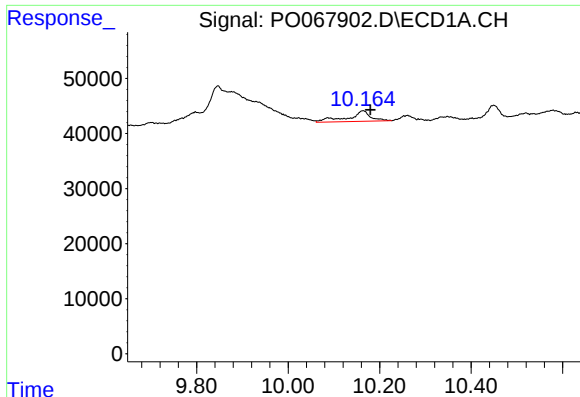
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.053 min
Response: 107390
Conc: 67.87 ng/ml



#39 AR-1262-4

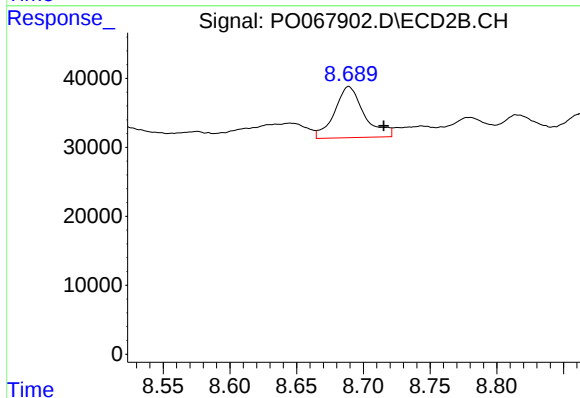
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 1164135
Conc: 339.60 ng/ml



#40 AR-1262-5

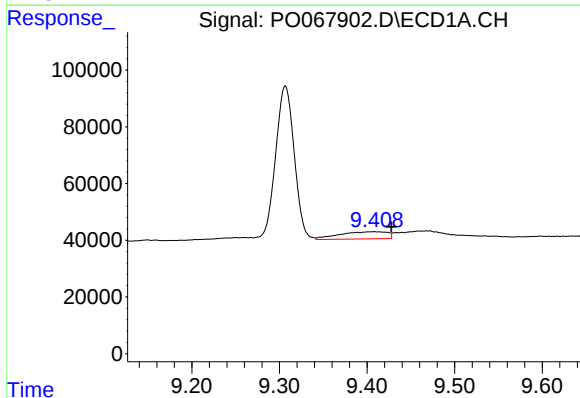
R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 66912
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



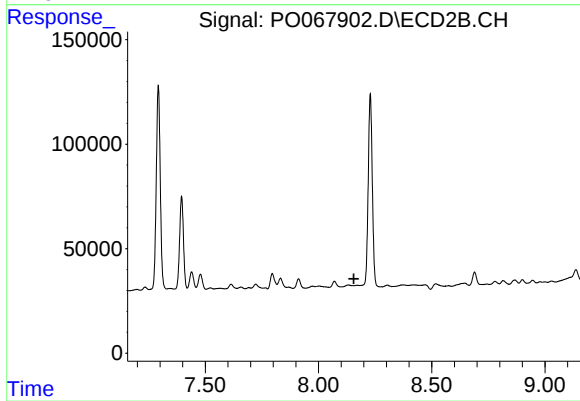
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: -0.026 min
Response: 114527
Conc: 67.38 ng/ml



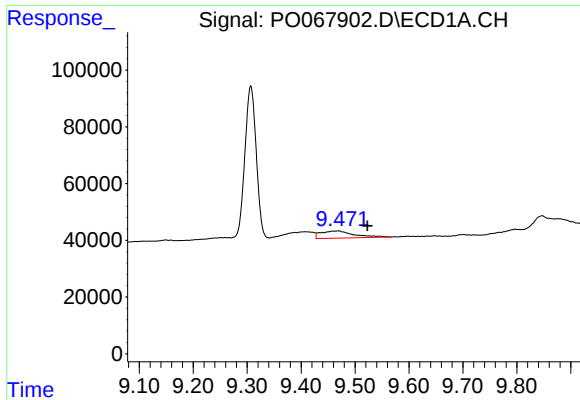
#41 AR-1268-1

R.T.: 9.408 min
Delta R.T.: -0.020 min
Response: 95591
Conc: 25.87 ng/ml



#41 AR-1268-1

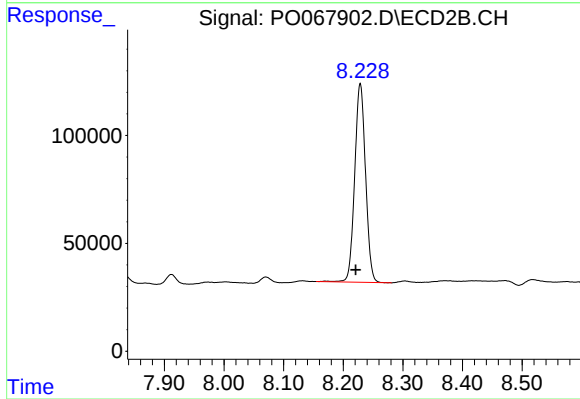
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#42 AR-1268-2

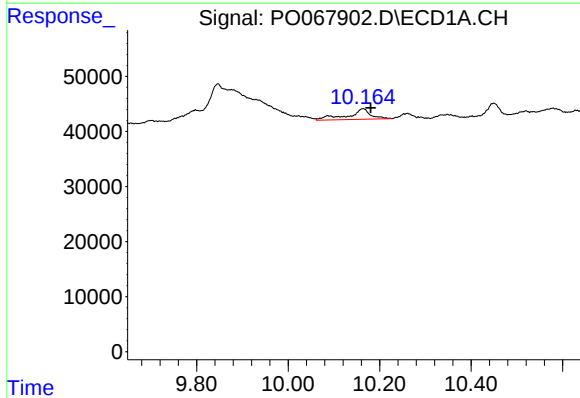
R.T.: 9.468 min
Delta R.T.: -0.055 min
Response: 107390
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



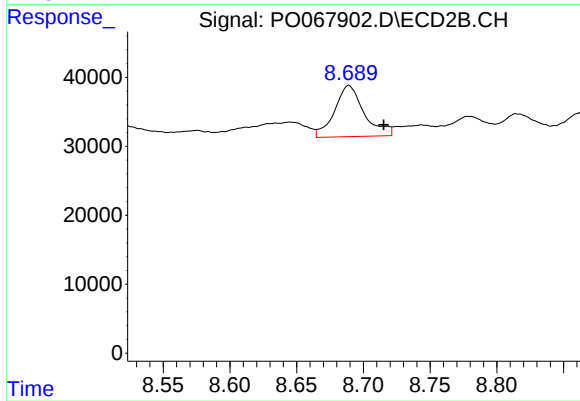
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 1164135
Conc: 235.77 ng/ml



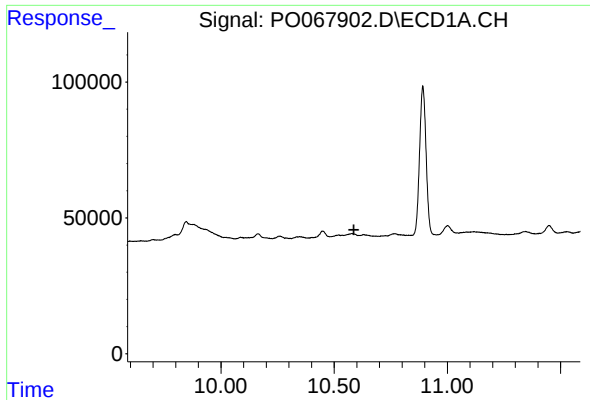
#44 AR-1268-4

R.T.: 10.164 min
Delta R.T.: -0.017 min
Response: 66912
Conc: 48.20 ng/ml



#44 AR-1268-4

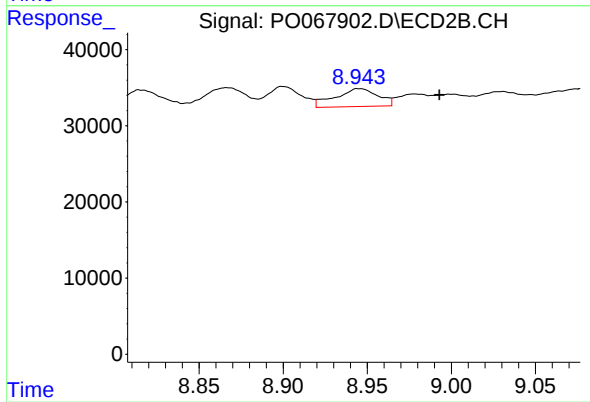
R.T.: 8.689 min
Delta R.T.: -0.026 min
Response: 114527
Conc: 59.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-14-C-1-5



#45 AR-1268-5

R.T.: 8.946 min
Delta R.T.: -0.047 min
Response: 41652
Conc: 3.23 ng/ml