

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 4:23
 Operator : DD\AJ
 Sample : L5168-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:19:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.991	1682615	1019893	18.404	19.015
2)	SA Decachlor...	10.954	9.252	1014227	343179	12.273	7.334 #
Target Compounds							
3)	L1 AR-1016-1	6.249f	0.000	7630	0	2.171	N.D. #
4)	L1 AR-1016-2	6.301	0.000	182346	0	37.307	N.D. #
6)	L1 AR-1016-4	6.443f	0.000	6856	0	2.782	N.D. #
8)	L2 AR-1221-1	5.210f	4.243f	1099746	74615	1037.951	111.385 #
9)	L2 AR-1221-2	5.311f	0.000	1516044	0	1930.039	N.D. #
13)	L3 AR-1232-3	6.301	0.000	182346	0	84.972	N.D. #
14)	L3 AR-1232-4	6.443f	0.000	6856	0	6.437	N.D. #
15)	L3 AR-1232-5	6.549	0.000	64664	0	90.314	N.D. #
16)	L4 AR-1242-1	6.249f	0.000	7630	0	2.692	N.D. #
17)	L4 AR-1242-2	6.301	0.000	182346	0	46.819	N.D. #
18)	L4 AR-1242-3	6.385f	0.000	11425	0	4.817	N.D. #
19)	L4 AR-1242-4	6.443f	0.000	6856	0	3.478	N.D. #
20)	L4 AR-1242-5	7.247	0.000	132205	0	60.538	N.D. #
21)	L5 AR-1248-1	6.249	0.000	7630	0	3.512	N.D. #
22)	L5 AR-1248-2	6.549	0.000	64664	0	23.139	N.D. #
24)	L5 AR-1248-4	7.207	0.000	196471	0	49.128	N.D. #
25)	L5 AR-1248-5	7.247	0.000	132205	0	34.959	N.D. #
26)	L6 AR-1254-1	7.183	0.000	523807	0	137.997	N.D. #
27)	L6 AR-1254-2	7.407	6.264	86488	1818	14.669	0.582 #
28)	L6 AR-1254-3	0.000	6.680	0	310	N.D.	0.063 #
29)	L6 AR-1254-4	8.077	6.918	27771	26797	5.294	7.641 #
30)	L6 AR-1254-5	8.509	0.000	52981	0	10.286	N.D. #
32)	L7 AR-1260-2	8.215	0.000	55125	0	9.813	N.D. #
33)	L7 AR-1260-3	8.583	0.000	36643	0	8.016	N.D. #
34)	L7 AR-1260-4	8.830	7.646f	77335	44712	16.335	14.806
35)	L7 AR-1260-5	9.160	0.000	256507	0	25.703	N.D. #
36)	L8 AR-1262-1	8.583	0.000	36643	0	4.895	N.D. #
37)	L8 AR-1262-2	9.160	0.000	256507	0	19.999	N.D. #
38)	L8 AR-1262-3	9.449	8.179	235612	168280	27.772	46.539 #
39)	L8 AR-1262-4	9.547	8.243	251966	126199	75.336	20.510 #
40)	L8 AR-1262-5	10.210	0.000	30184	0	6.678	N.D. #
41)	L9 AR-1268-1	9.449	8.179	235612	168280	16.542	17.486
42)	L9 AR-1268-2	9.547	8.243	251966	126199	20.440	15.318 #
43)	L9 AR-1268-3	9.769	8.450	179373	155599	16.527	22.037 #
44)	L9 AR-1268-4	10.210	0.000	30184	0	6.443	N.D. #
45)	L9 AR-1268-5	10.642	9.019	4262716	-344606	130.254	N.D. #

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

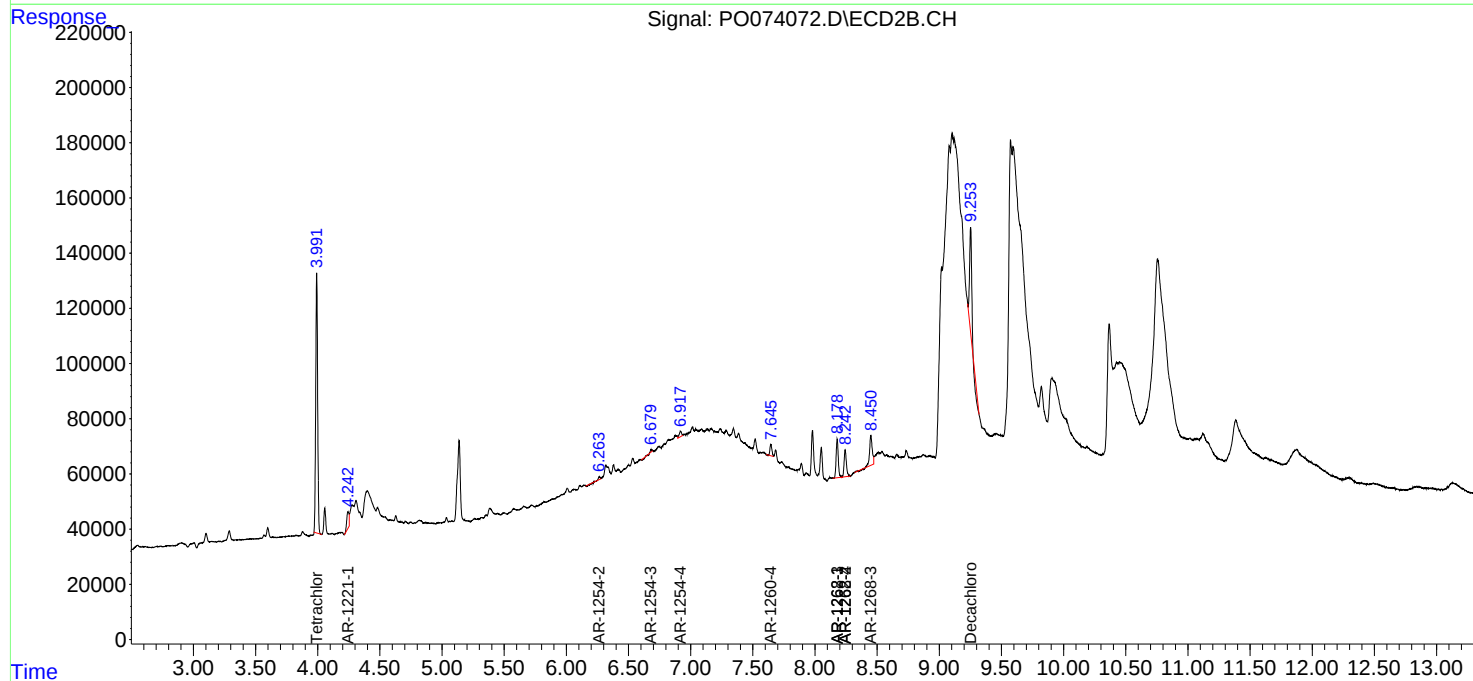
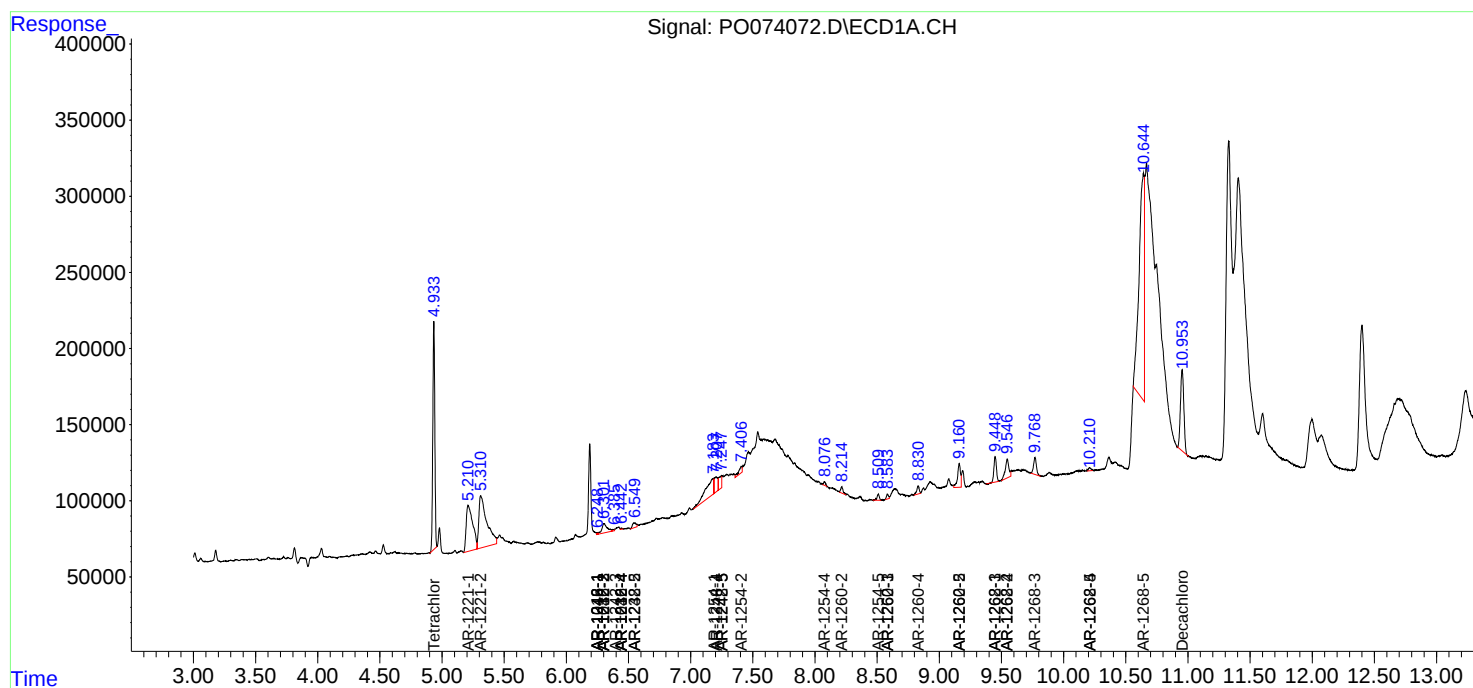
Instrument :
ECD_O
ClientSampleId :
S13-01-C

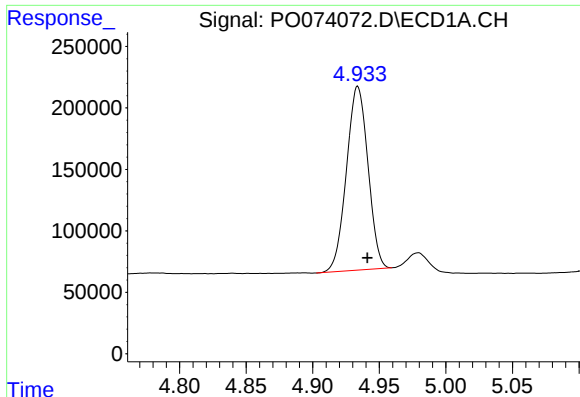
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : P0074072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 4:23
Operator : DD\AJ
Sample : L5168-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:19:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

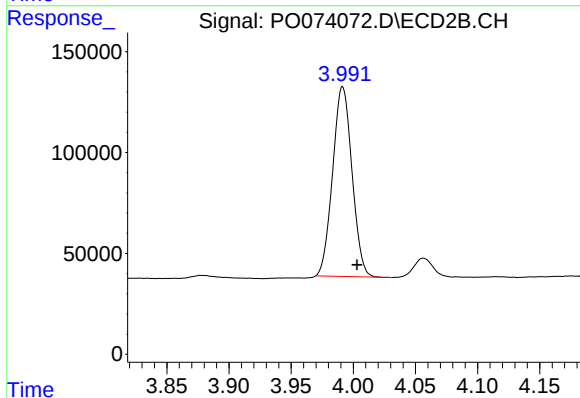




#1 Tetrachloro-m-xylene

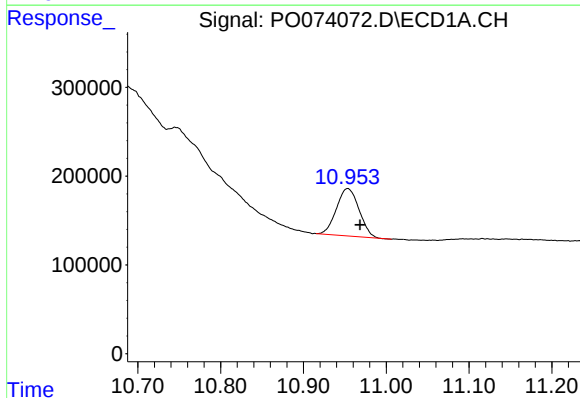
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1682615
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



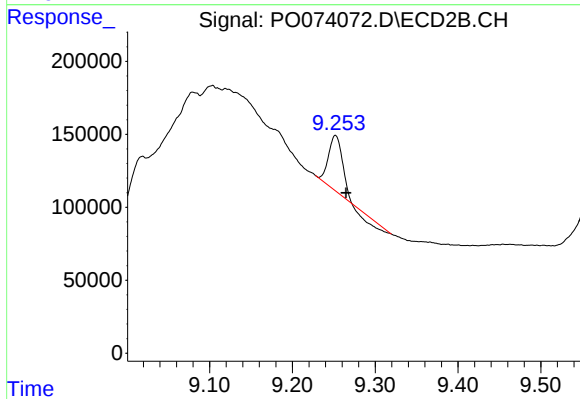
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 1019893
Conc: 19.01 ng/ml



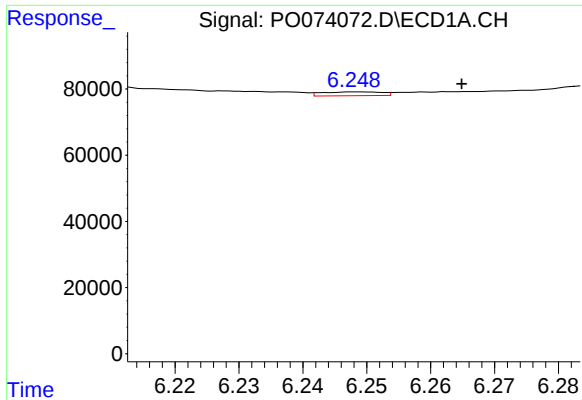
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: -0.015 min
Response: 1014227
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

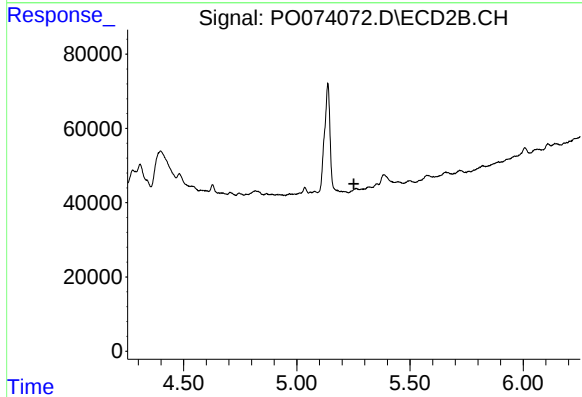
R.T.: 9.252 min
Delta R.T.: -0.013 min
Response: 343179
Conc: 7.33 ng/ml



#3 AR-1016-1

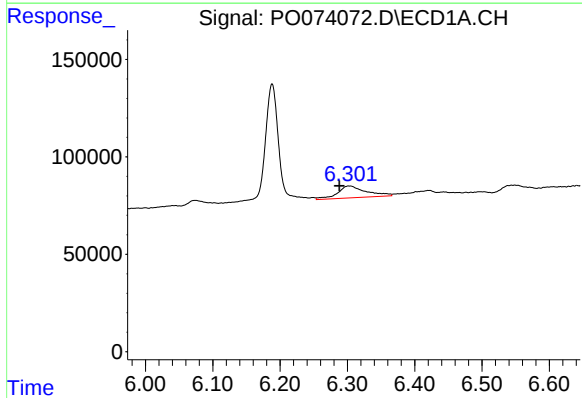
R.T.: 6.249 min
Delta R.T.: -0.016 min
Response: 7630
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



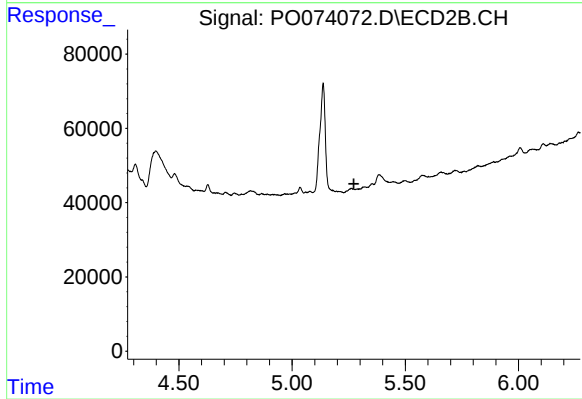
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



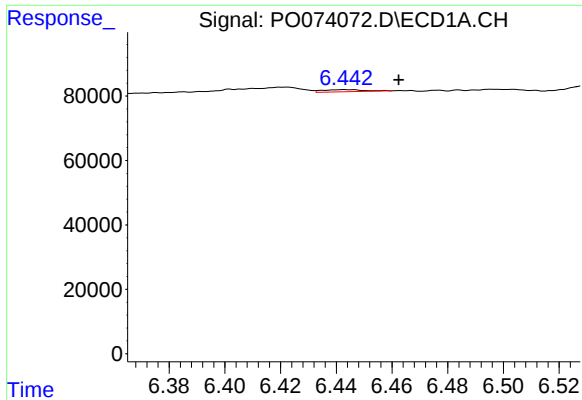
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 182346
Conc: 37.31 ng/ml



#4 AR-1016-2

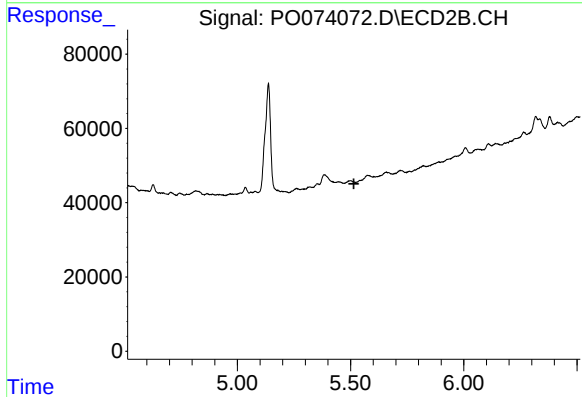
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

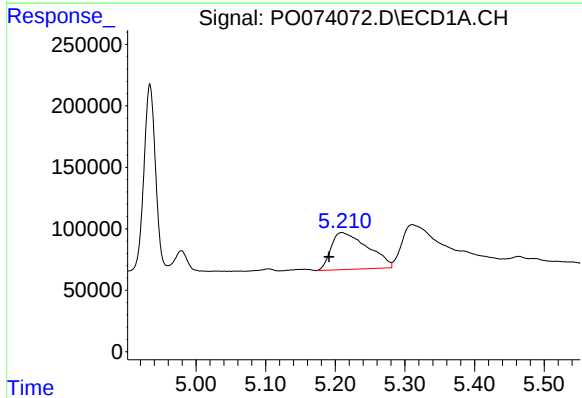
R.T.: 6.443 min
Delta R.T.: -0.020 min
Response: 6856
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



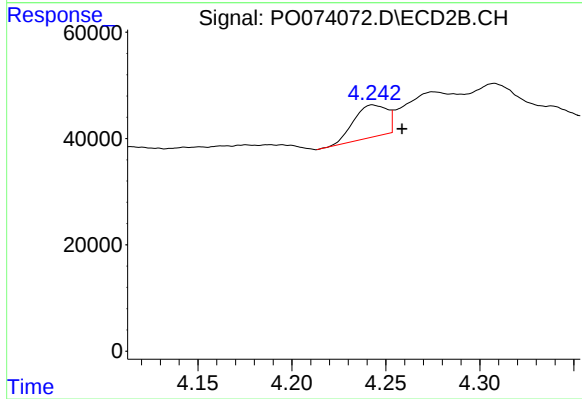
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



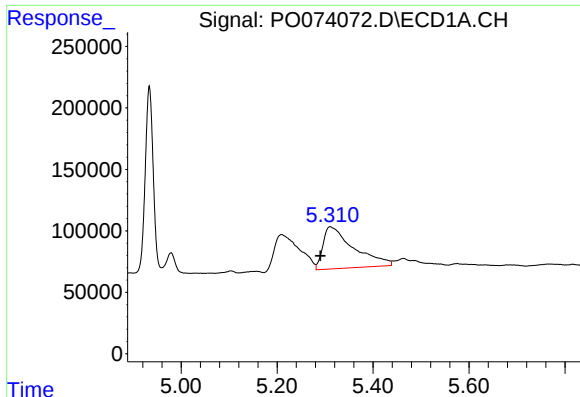
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 1099746
Conc: 1037.95 ng/ml



#8 AR-1221-1

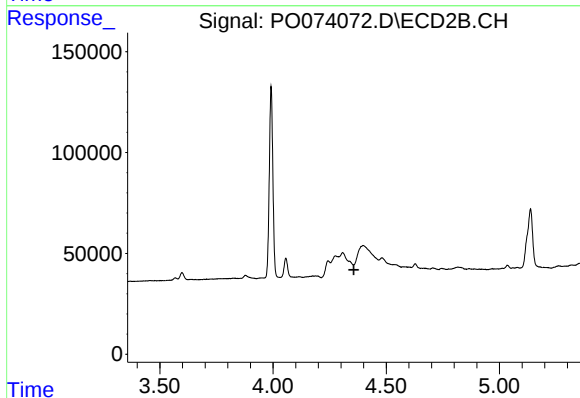
R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 74615
Conc: 111.38 ng/ml



#9 AR-1221-2

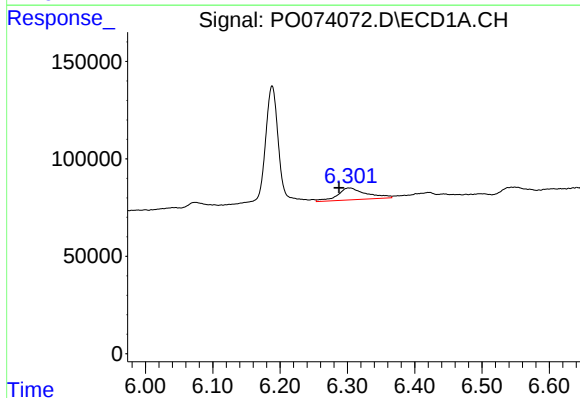
R.T.: 5.311 min
Delta R.T.: 0.020 min
Response: 1516044
Conc: 1930.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



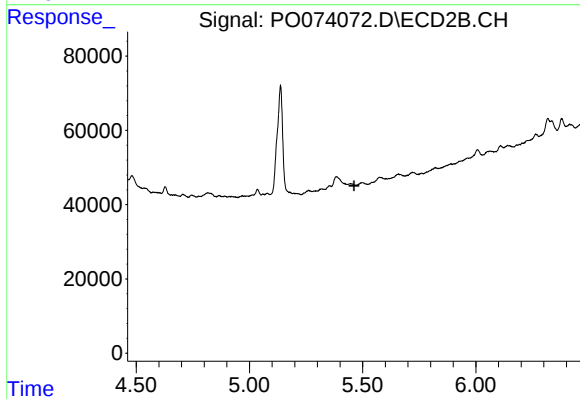
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



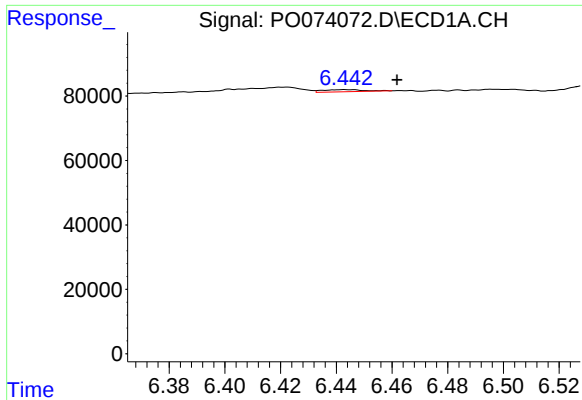
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 182346
Conc: 84.97 ng/ml



#13 AR-1232-3

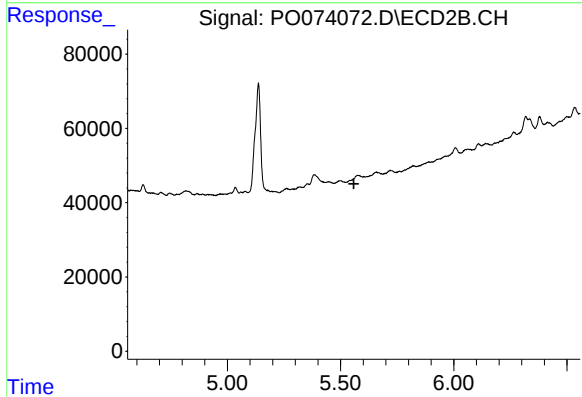
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

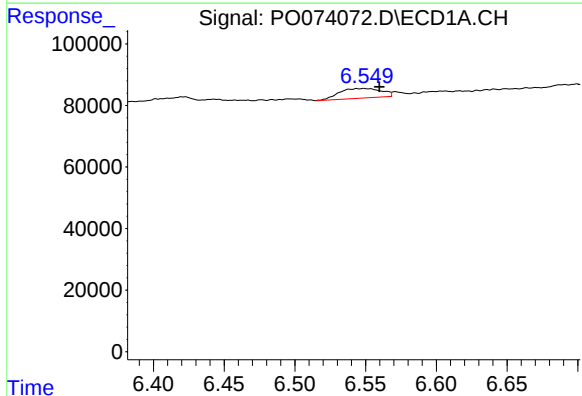
R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 6856
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



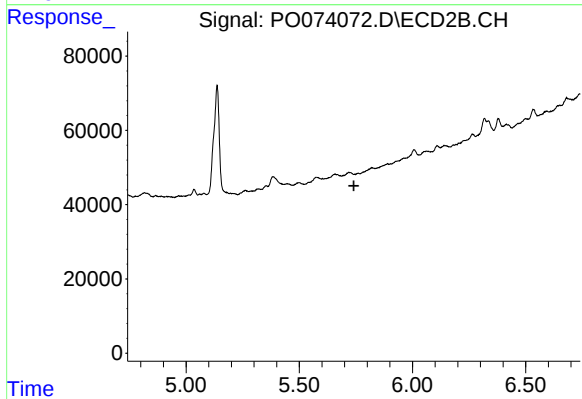
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



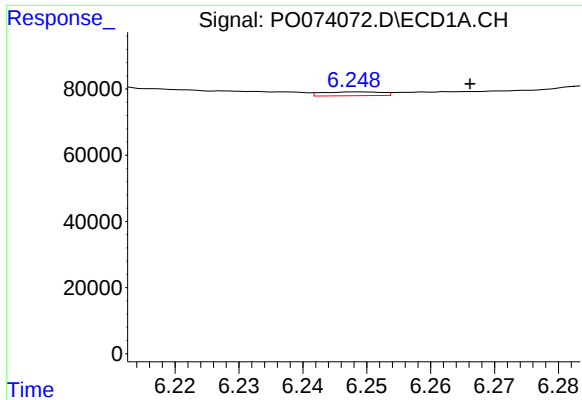
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 64664
Conc: 90.31 ng/ml



#15 AR-1232-5

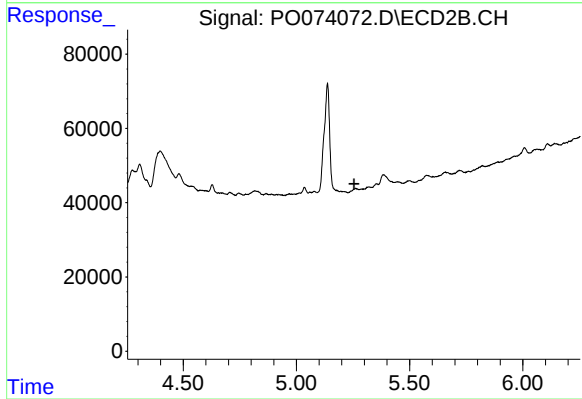
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

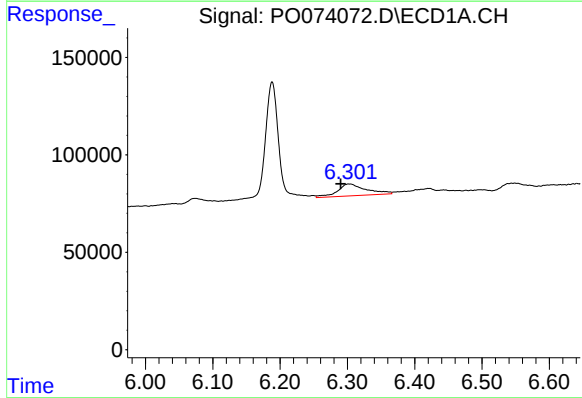
R.T.: 6.249 min
Delta R.T.: -0.017 min
Response: 7630
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



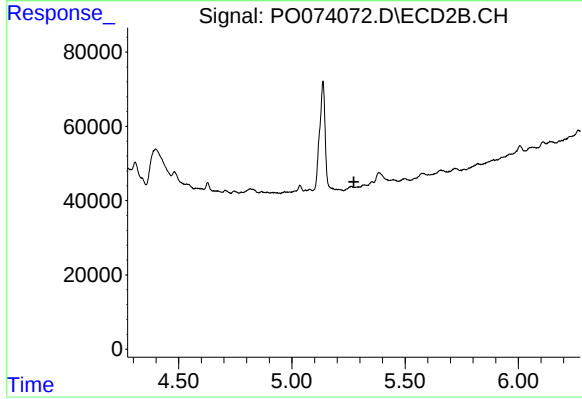
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



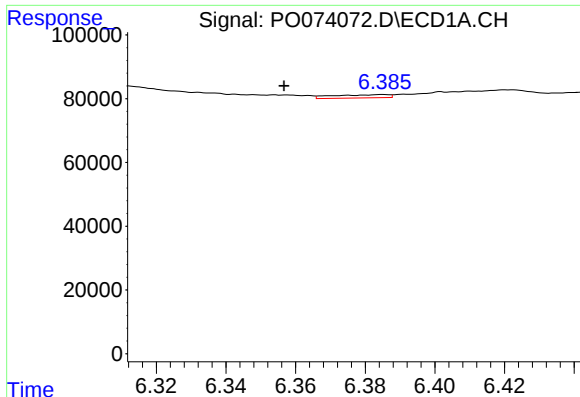
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: 0.011 min
Response: 182346
Conc: 46.82 ng/ml



#17 AR-1242-2

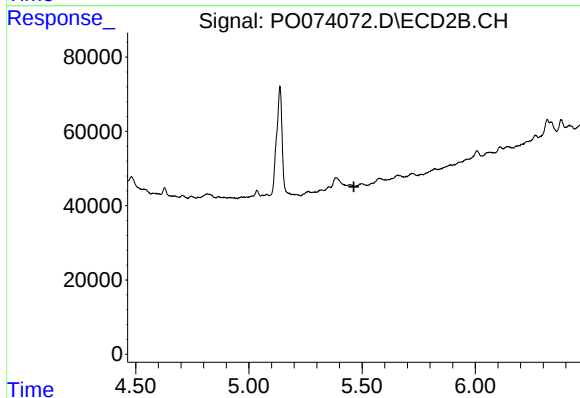
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

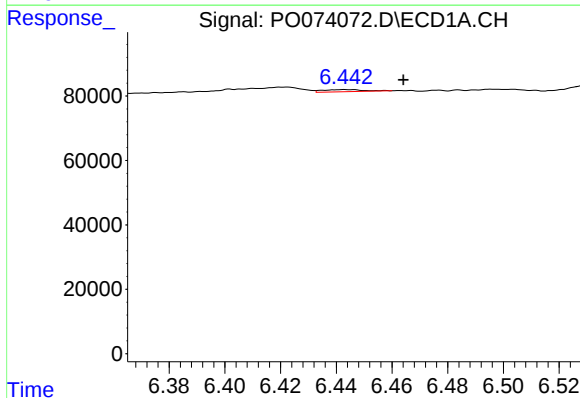
R.T.: 6.385 min
Delta R.T.: 0.028 min
Response: 11425
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



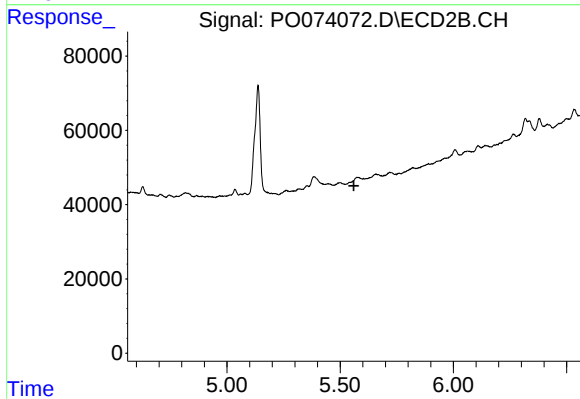
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



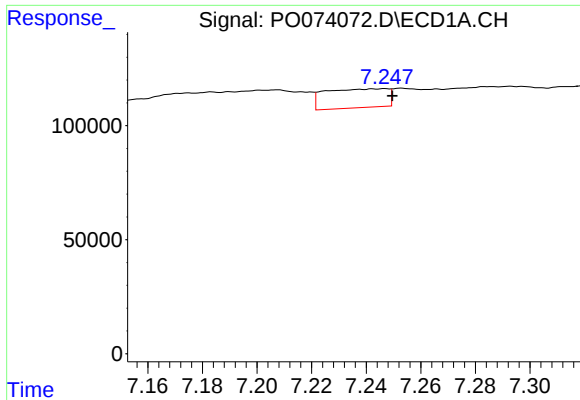
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 6856
Conc: 3.48 ng/ml



#19 AR-1242-4

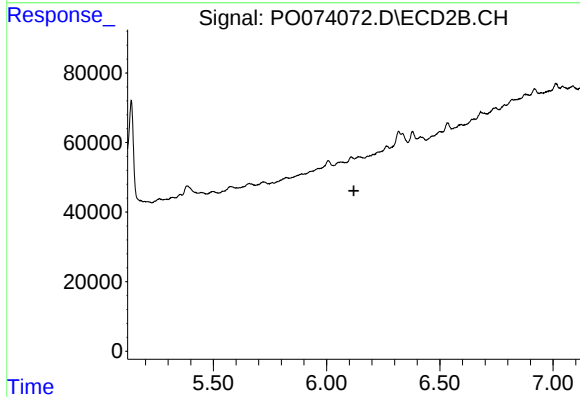
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

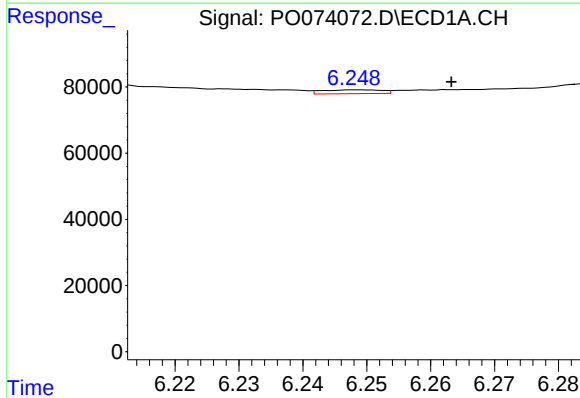
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 132205
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



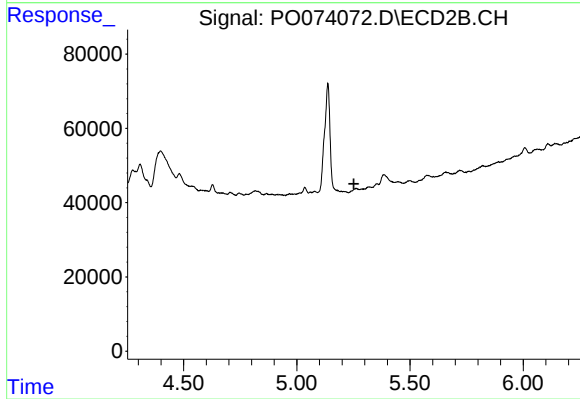
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



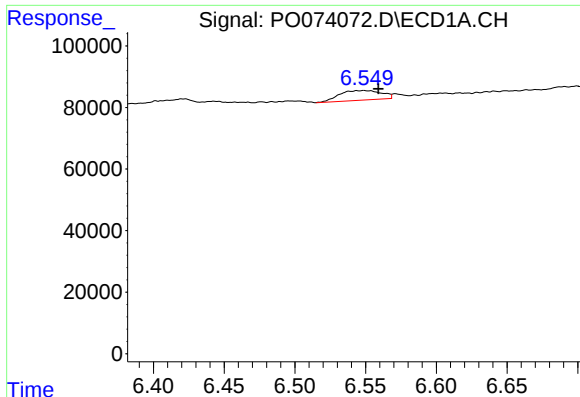
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 7630
Conc: 3.51 ng/ml



#21 AR-1248-1

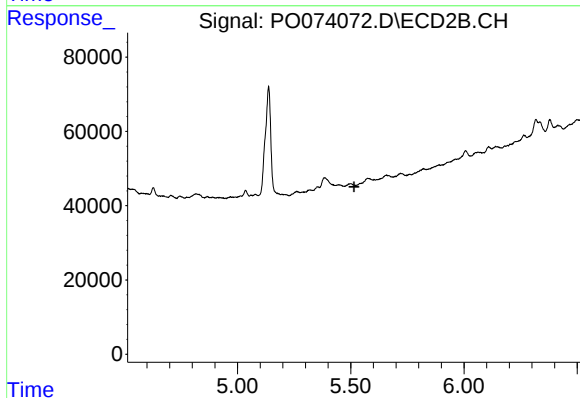
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

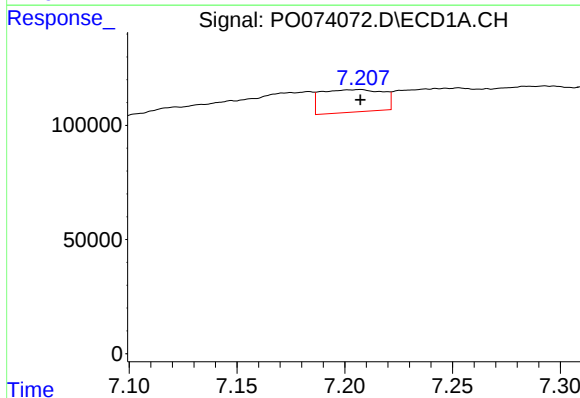
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 64664
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



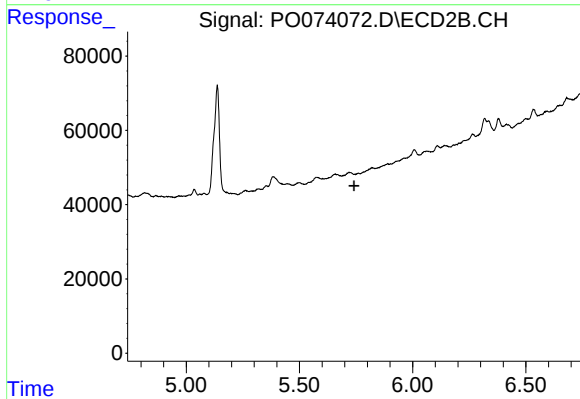
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



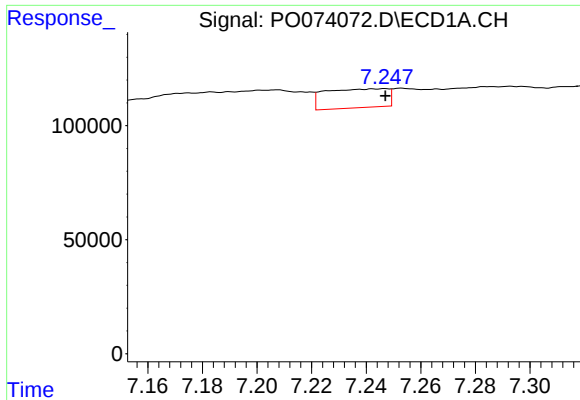
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 196471
Conc: 49.13 ng/ml



#24 AR-1248-4

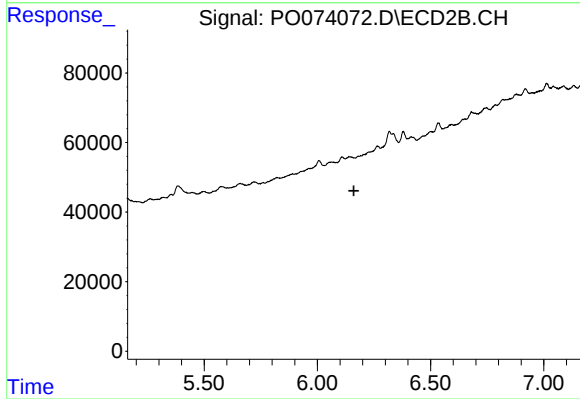
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

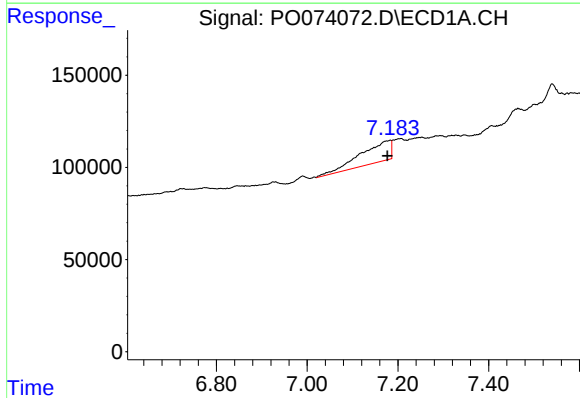
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 132205
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



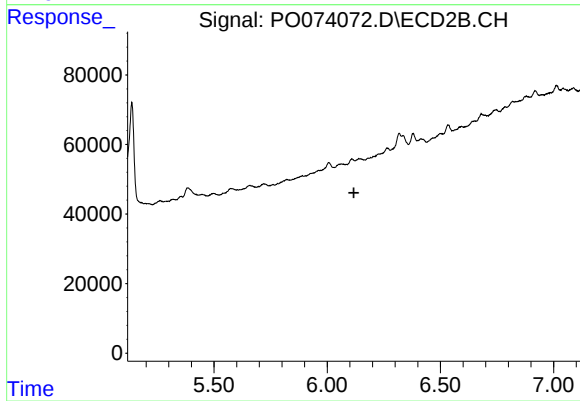
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



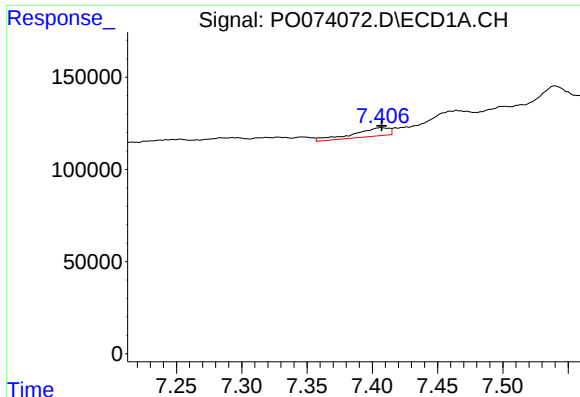
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 523807
Conc: 138.00 ng/ml



#26 AR-1254-1

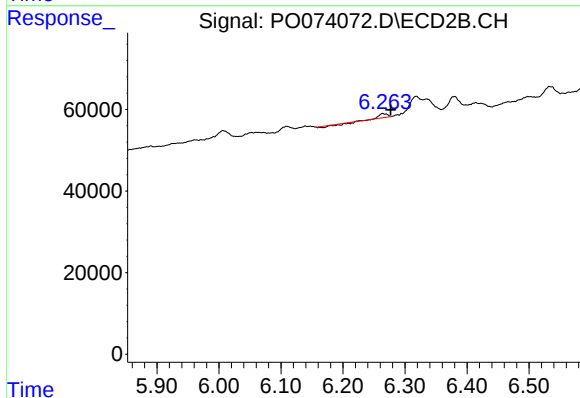
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#27 AR-1254-2

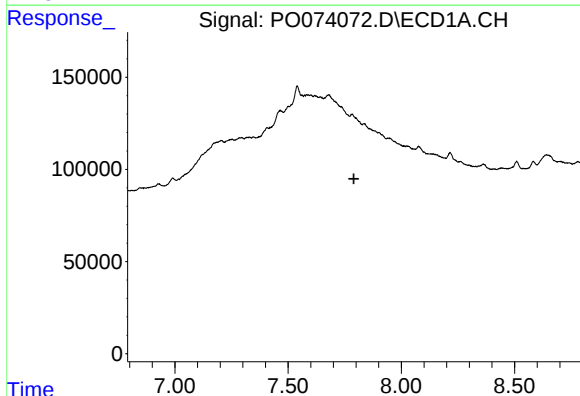
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 86488
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



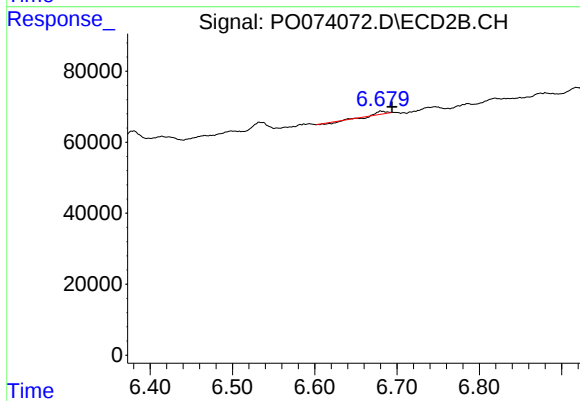
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 1818
Conc: 0.58 ng/ml



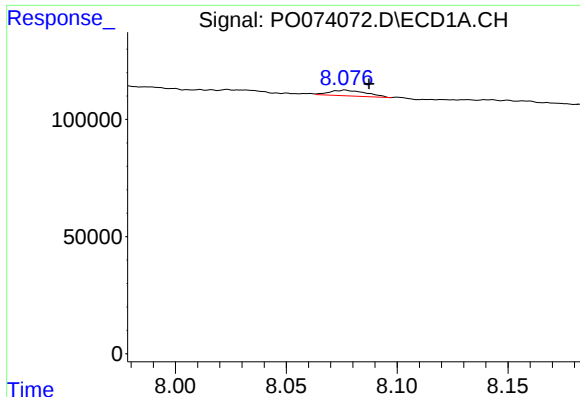
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#28 AR-1254-3

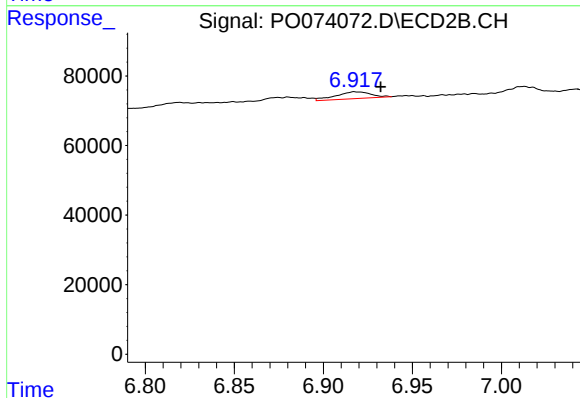
R.T.: 6.680 min
Delta R.T.: -0.014 min
Response: 310
Conc: 0.06 ng/ml



#29 AR-1254-4

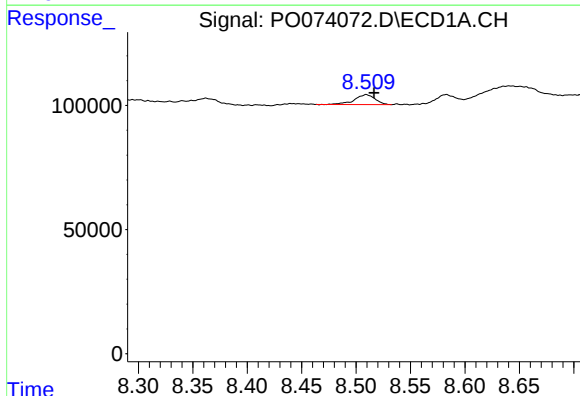
R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 27771
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



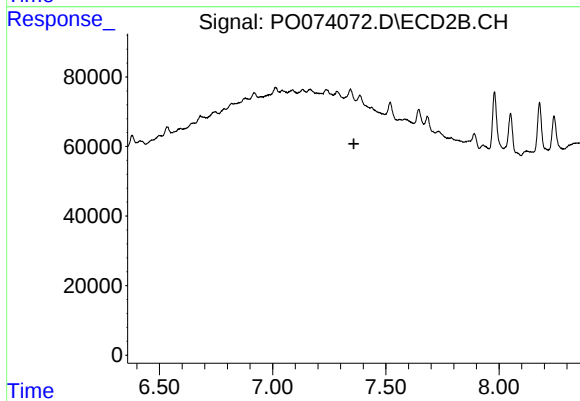
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 26797
Conc: 7.64 ng/ml



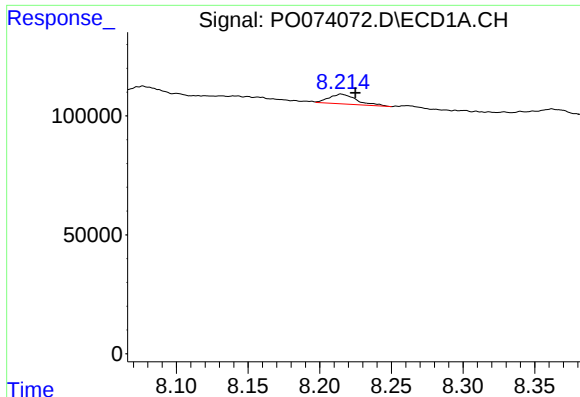
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 52981
Conc: 10.29 ng/ml



#30 AR-1254-5

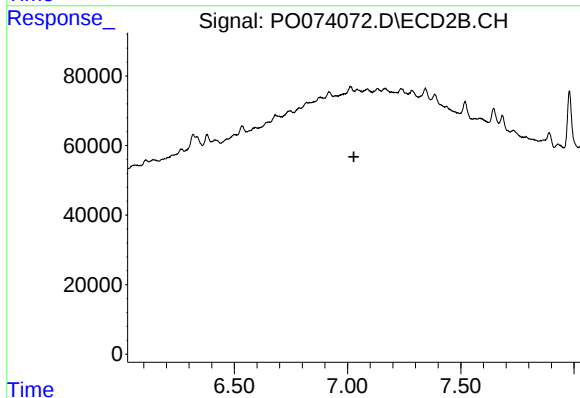
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#32 AR-1260-2

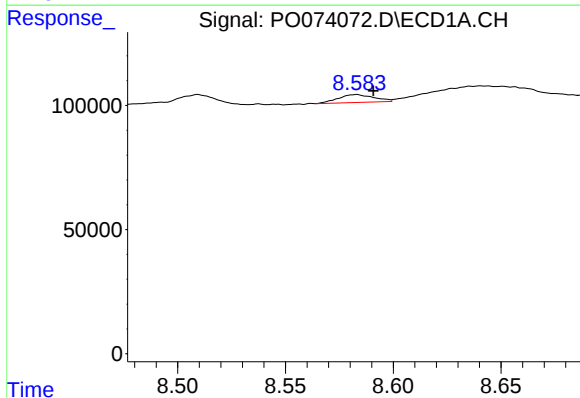
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 55125
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



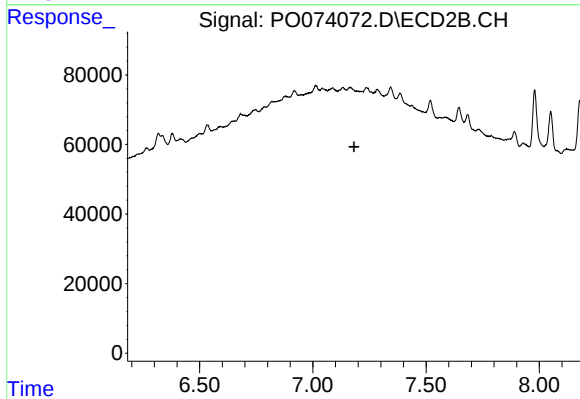
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



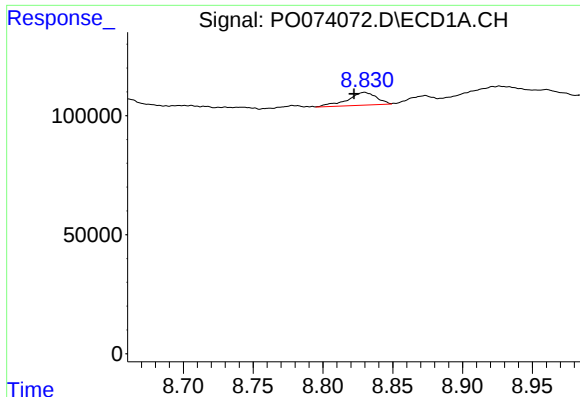
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 36643
Conc: 8.02 ng/ml



#33 AR-1260-3

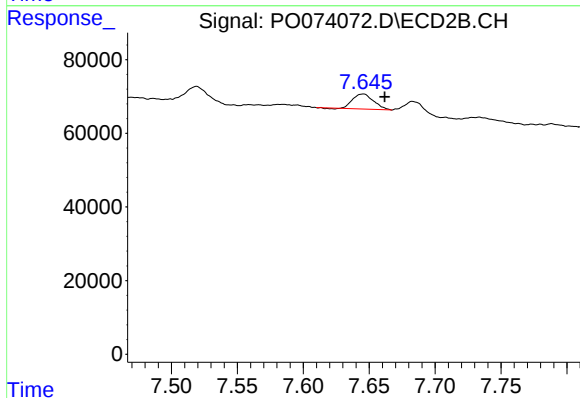
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#34 AR-1260-4

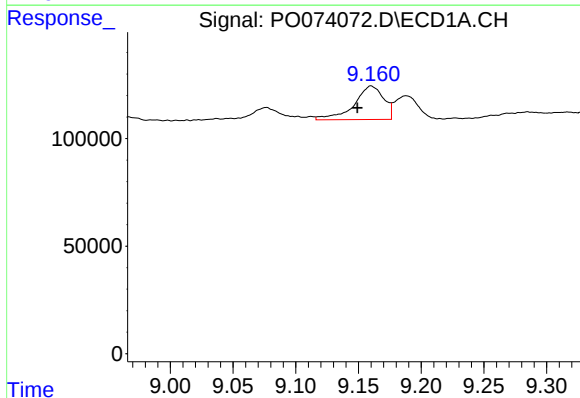
R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 77335
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



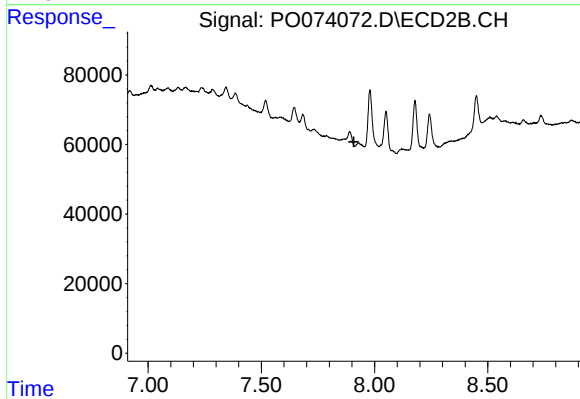
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 44712
Conc: 14.81 ng/ml



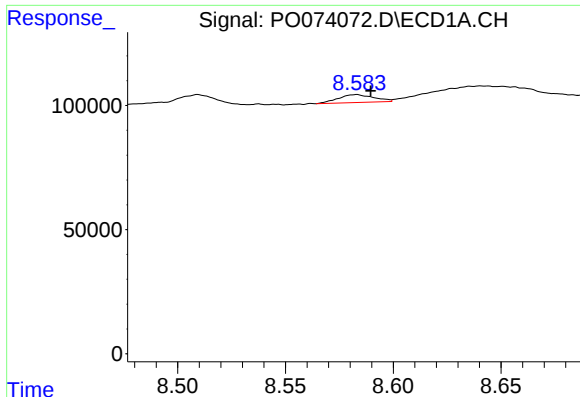
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: 0.011 min
Response: 256507
Conc: 25.70 ng/ml



#35 AR-1260-5

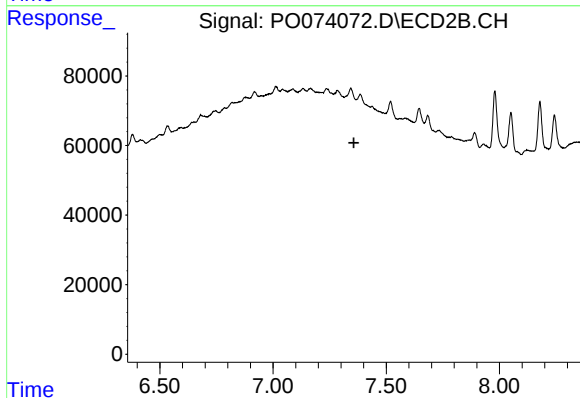
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

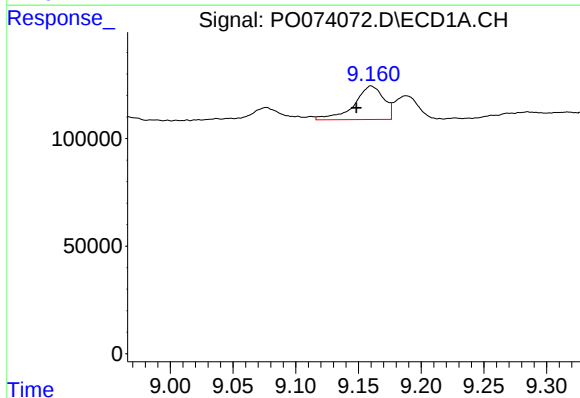
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 36643
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



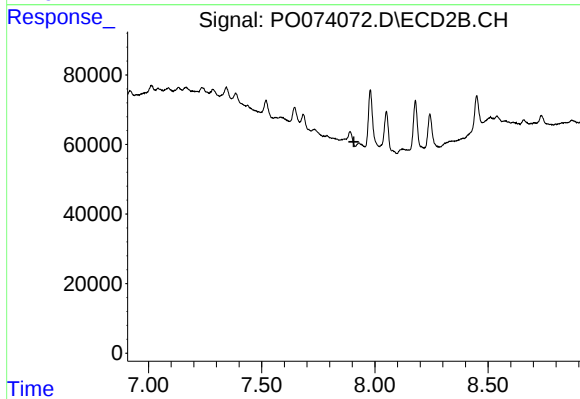
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



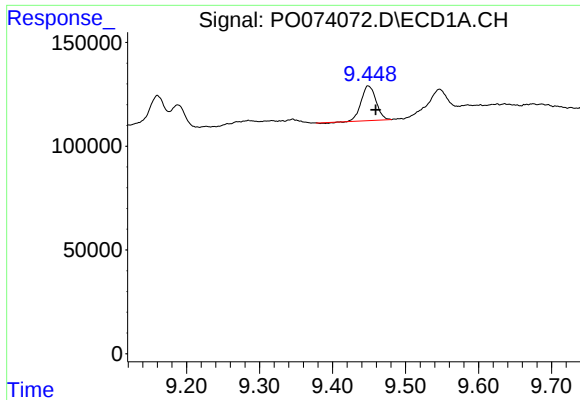
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: 0.012 min
Response: 256507
Conc: 20.00 ng/ml



#37 AR-1262-2

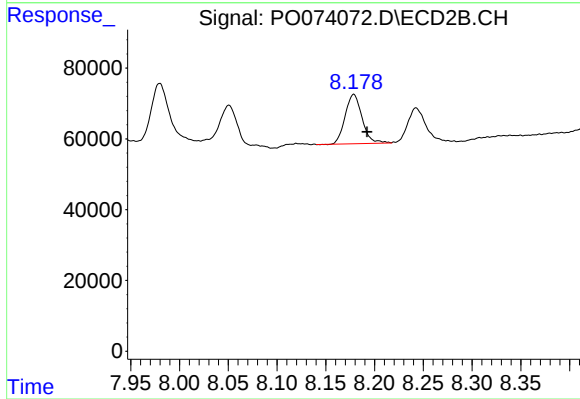
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

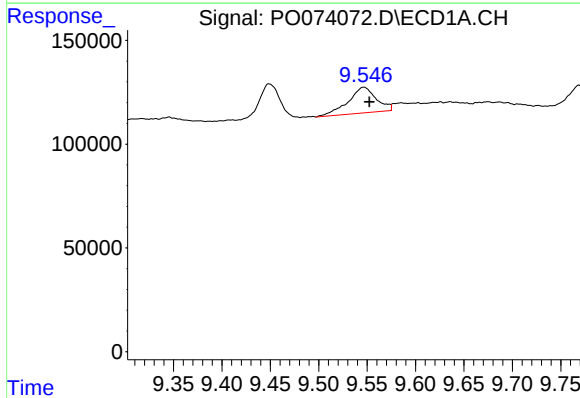
R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 235612
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



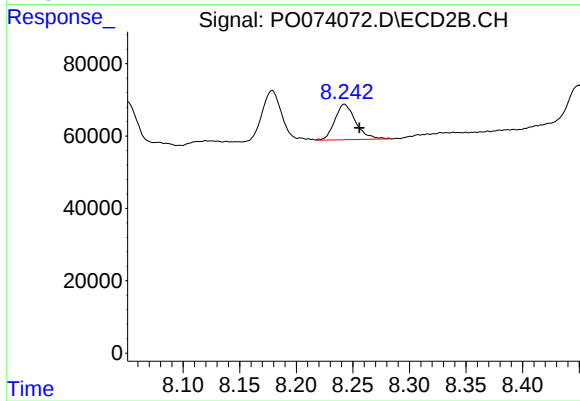
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.014 min
Response: 168280
Conc: 46.54 ng/ml



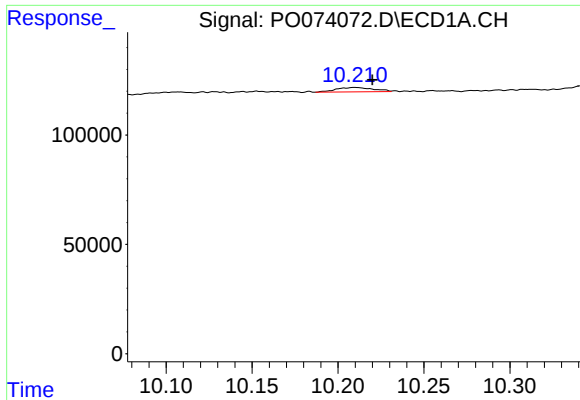
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 251966
Conc: 75.34 ng/ml



#39 AR-1262-4

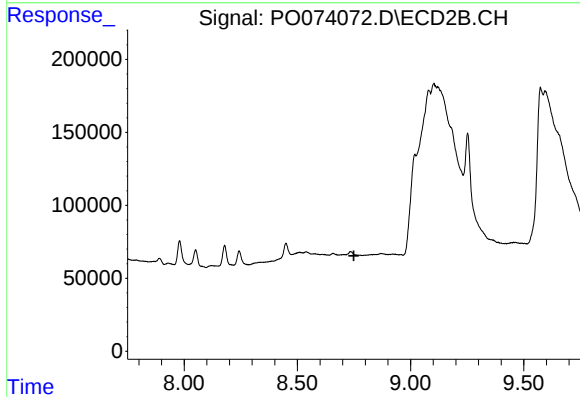
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 126199
Conc: 20.51 ng/ml



#40 AR-1262-5

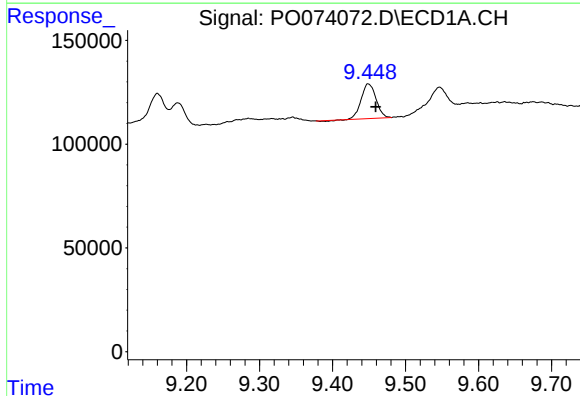
R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 30184
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



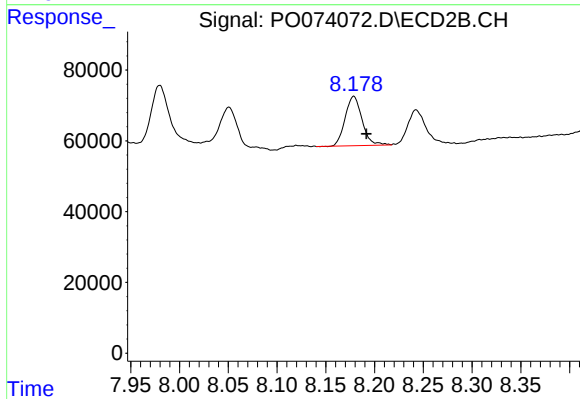
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



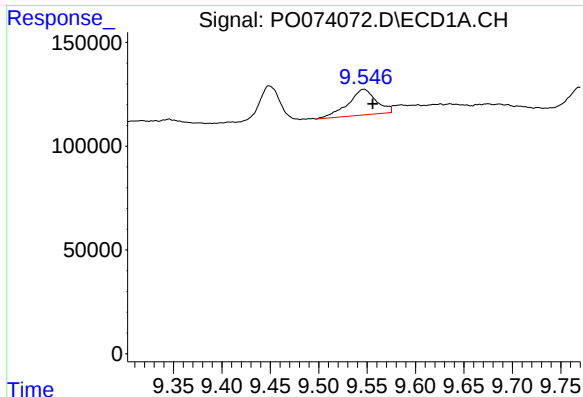
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 235612
Conc: 16.54 ng/ml



#41 AR-1268-1

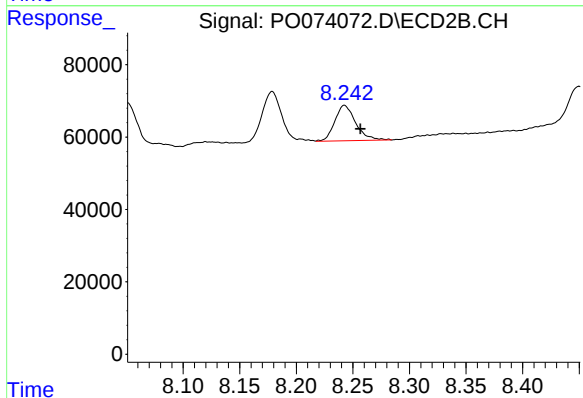
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 168280
Conc: 17.49 ng/ml



#42 AR-1268-2

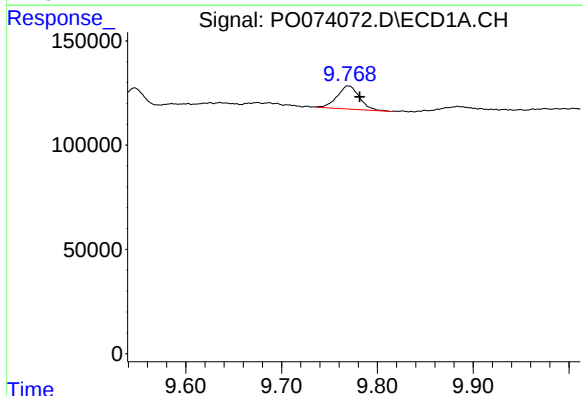
R.T.: 9.547 min
Delta R.T.: -0.009 min
Response: 251966
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



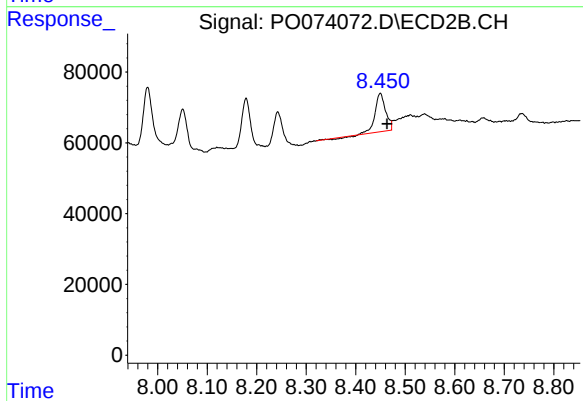
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 126199
Conc: 15.32 ng/ml



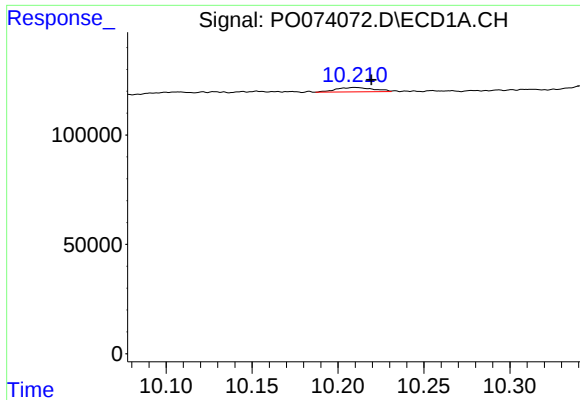
#43 AR-1268-3

R.T.: 9.769 min
Delta R.T.: -0.013 min
Response: 179373
Conc: 16.53 ng/ml



#43 AR-1268-3

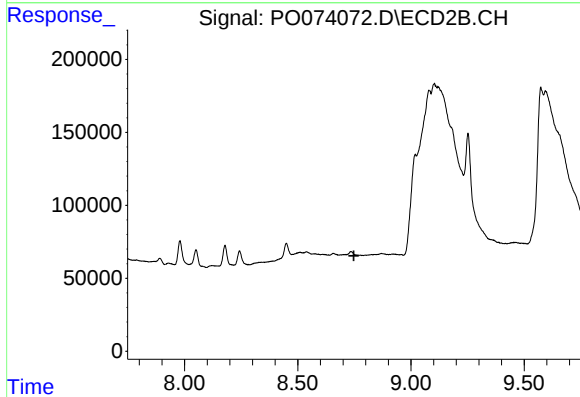
R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 155599
Conc: 22.04 ng/ml



#44 AR-1268-4

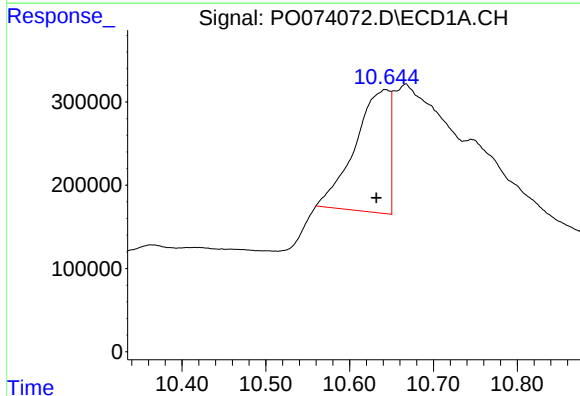
R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 30184
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



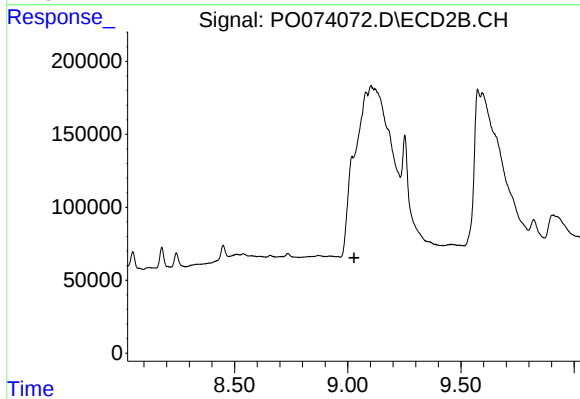
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.010 min
Response: 4262716
Conc: 130.25 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: -344606
Conc: N.D.