

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 6:26 pm
 Operator : SM/SJ
 Sample : J5046-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 08:11:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.405	3.524	4294162	4936839	23.127	23.889
2)	SA Decachlor...	10.129	8.464	3419850	2225136	12.441	10.869
Target Compounds							
3)	L1 AR-1016-1	0.000	4.122	0	44408	N.D.	7.760 #
4)	L1 AR-1016-2	0.000	4.529	0	1851427	N.D.	212.800 #
5)	L1 AR-1016-3	0.000	4.660	0	147426	N.D.	12.775 #
6)	L1 AR-1016-4	0.000	4.660	0	147426	N.D.	18.358 #
7)	L1 AR-1016-5	0.000	5.064	0	837802	N.D.	121.034 #
10)	L2 AR-1221-3	0.000	3.950	0	721315	N.D.	129.123 #
11)	L3 AR-1232-1	0.000	4.357	0	304862	N.D.	130.222 #
12)	L3 AR-1232-2	0.000	4.472	0	900967	N.D.	1051.572 #
13)	L3 AR-1232-3	0.000	4.887	0	2104802	N.D.	967.926 #
14)	L3 AR-1232-4	0.000	5.195	0	1635273	N.D.	689.276 #
15)	L3 AR-1232-5	0.000	5.756	0	2238996	N.D.	8990.308 #
17)	L4 AR-1242-2	0.000	4.785	0	1064455	N.D.	197.127 #
18)	L4 AR-1242-3	0.000	4.887	0	2104802	N.D.	1173.560 #
19)	L4 AR-1242-4	0.000	5.264	0	3077209	N.D.	1938.860 #
20)	L4 AR-1242-5	0.000	5.649	0	20104520	N.D.	4818.954 #
21)	L5 AR-1248-1	0.000	4.823	0	1825829	N.D.	261.738 #
22)	L5 AR-1248-2	6.421	5.393	2055706	2543120	320.055	195.688 #
23)	L5 AR-1248-3	6.472	5.440	2894943	1718573	343.895	185.759 #
24)	L5 AR-1248-4	6.472	5.588	2894943	28591020	366.574	3522.731 #
25)	L5 AR-1248-5	6.716	5.927	13906062	1081535	2676.314	176.402 #
26)	L6 AR-1254-1	0.000	5.533	0	1408327	N.D.	114.785 #
27)	L6 AR-1254-2	6.920	5.845	3930053	2222681	428.441	207.700 #
28)	L6 AR-1254-3	7.035	6.138	1297132	976616	79.390	70.996
29)	L6 AR-1254-4	0.000	6.475	0	291177	N.D.	28.434 #
30)	L6 AR-1254-5	0.000	6.572	0	764729	N.D.	39.439 #
31)	L7 AR-1260-1	0.000	6.070	0	1708984	N.D.	118.854 #
32)	L7 AR-1260-2	0.000	6.244	0	439498	N.D.	24.790 #
33)	L7 AR-1260-3	7.656	6.402	2138292	408598	138.973	24.823 #
34)	L7 AR-1260-4	0.000	6.869	0	407297	N.D.	30.569 #
35)	L7 AR-1260-5	0.000	7.109	0	922462	N.D.	29.448 #
36)	L8 AR-1262-1	7.035	5.955	1297132	1401135	198.611	196.300
37)	L8 AR-1262-2	0.000	6.669	0	544631	N.D.	74.232 #
39)	L8 AR-1262-4	0.000	7.391	0	463181	N.D.	38.019 #
40)	L8 AR-1262-5	0.000	7.945	0	426438	N.D.	41.918 #
41)	L9 AR-1268-1	0.000	6.608	0	493756	N.D.	67.437 #
42)	L9 AR-1268-2	0.000	7.456	0	800062	N.D.	24.097 #

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

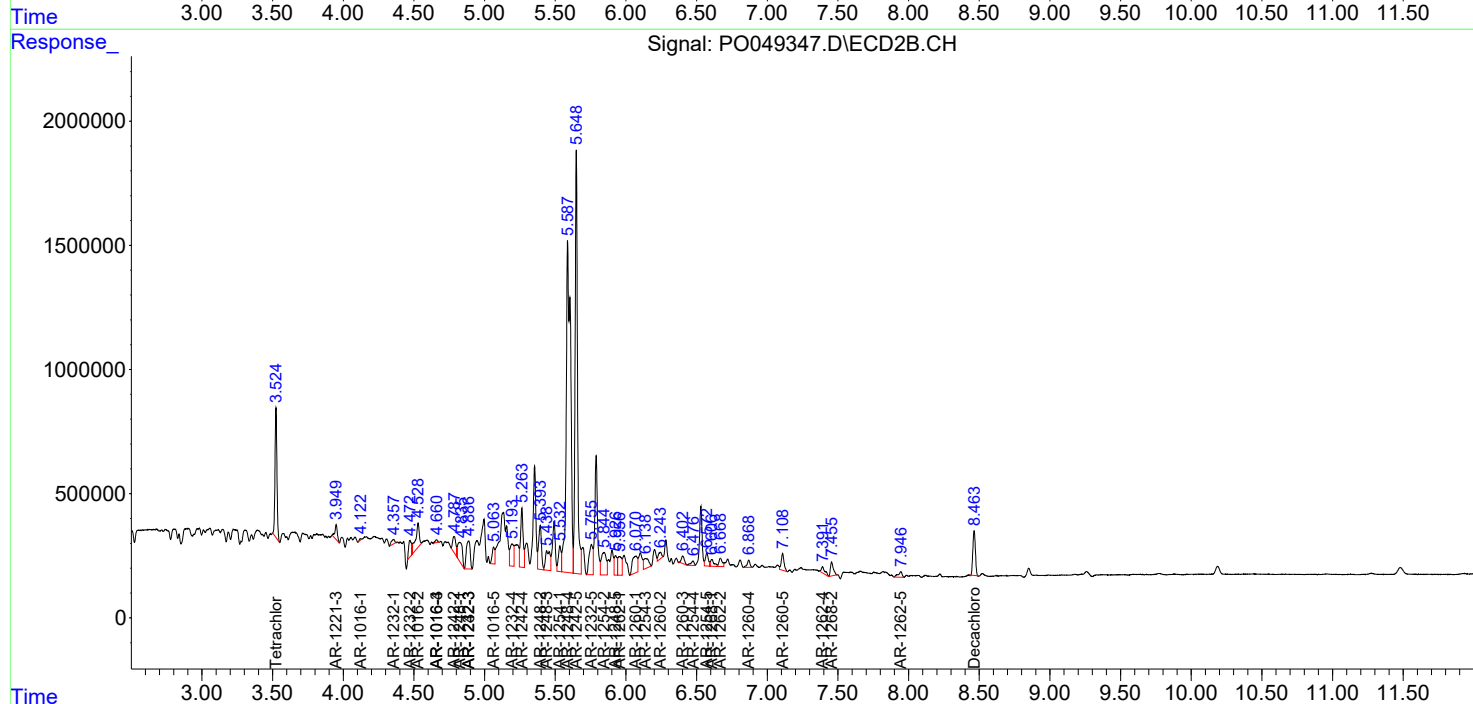
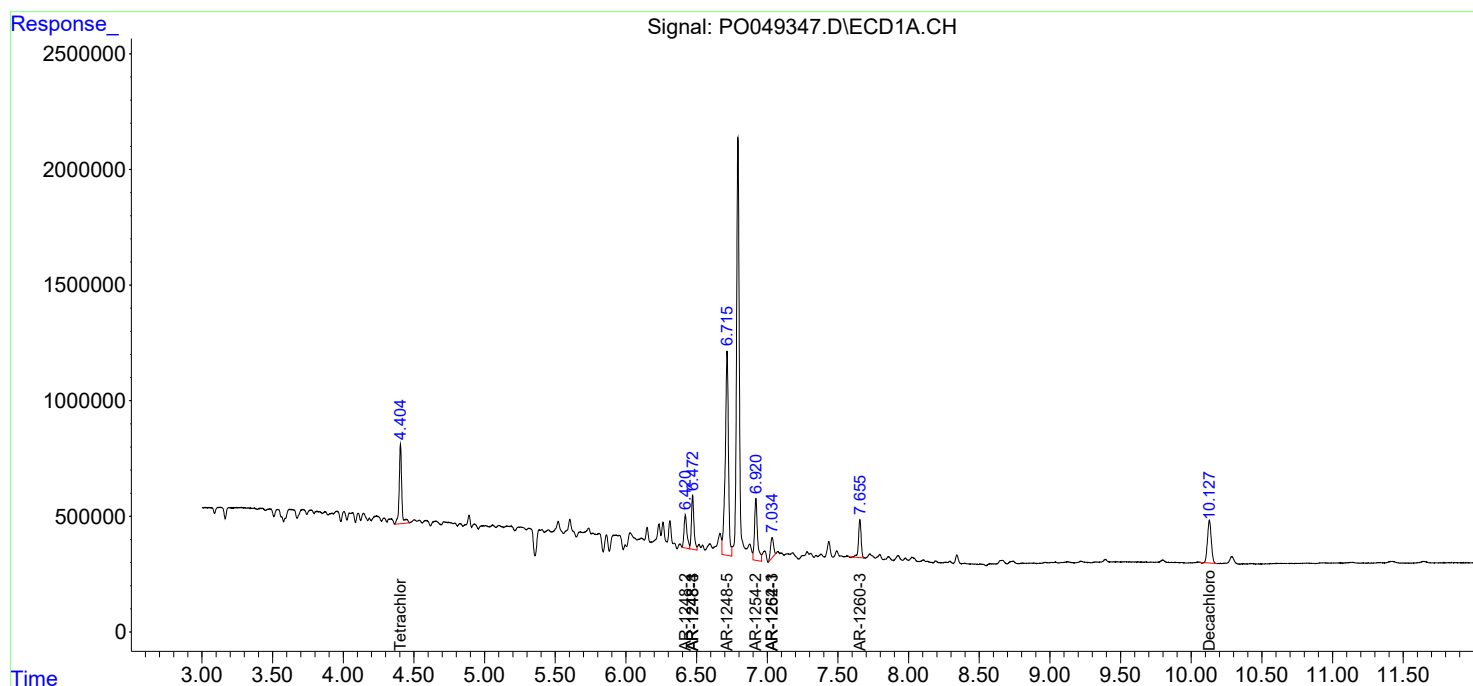
Instrument :
ECD_O
ClientSampleId :

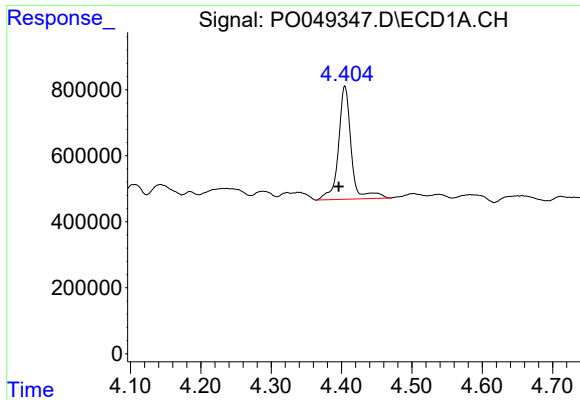
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2018 6:26 pm
Operator : SM/SJ
Sample : J5046-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 08:11:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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

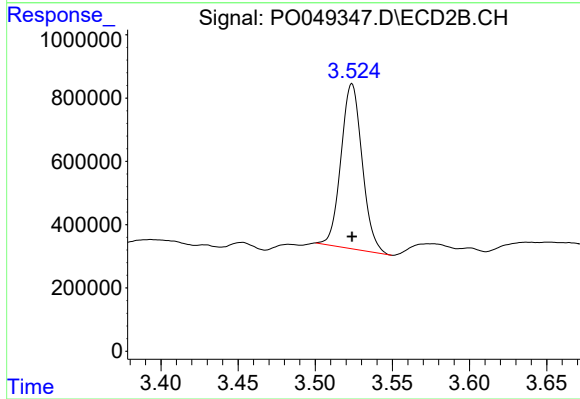




#1 Tetrachloro-m-xylene

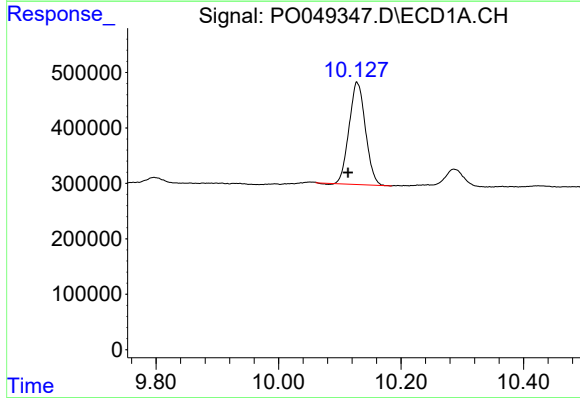
R.T.: 4.405 min
Delta R.T.: 0.009 min
Response: 4294162
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



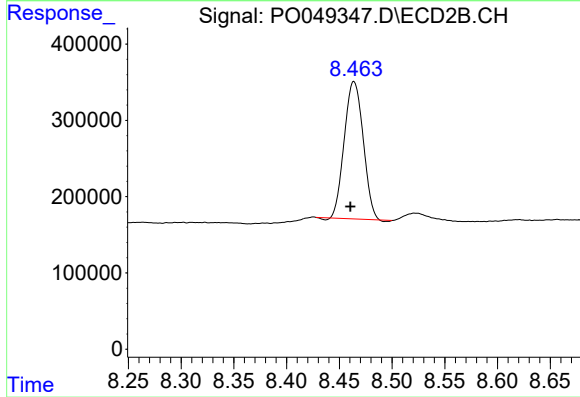
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 4936839
Conc: 23.89 ng/ml



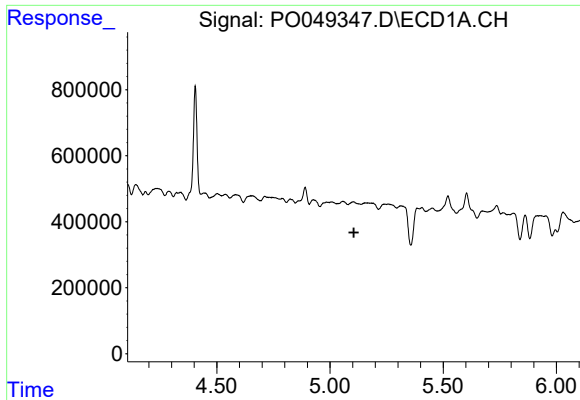
#2 Decachlorobiphenyl

R.T.: 10.129 min
Delta R.T.: 0.015 min
Response: 3419850
Conc: 12.44 ng/ml



#2 Decachlorobiphenyl

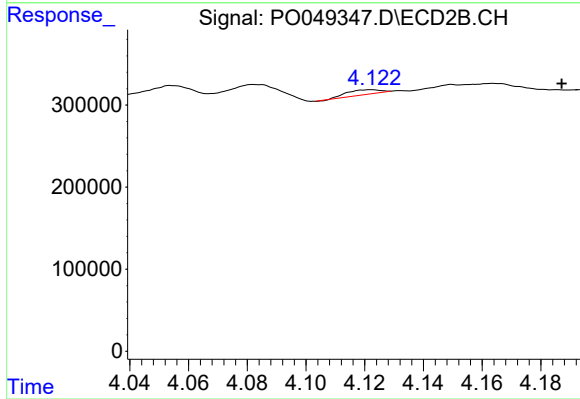
R.T.: 8.464 min
Delta R.T.: 0.004 min
Response: 2225136
Conc: 10.87 ng/ml



#3 AR-1016-1

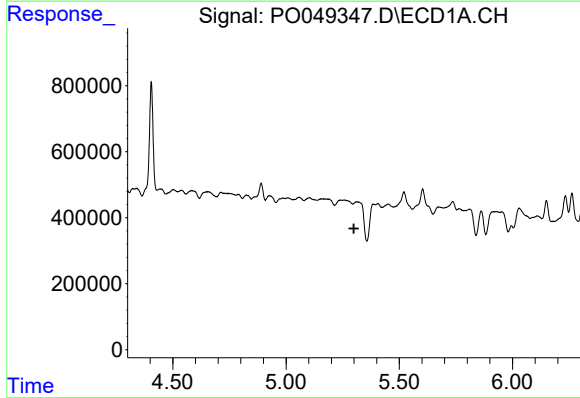
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



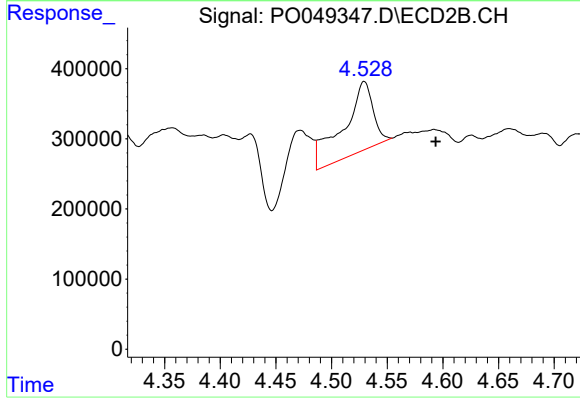
#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: -0.065 min
Response: 44408
Conc: 7.76 ng/ml



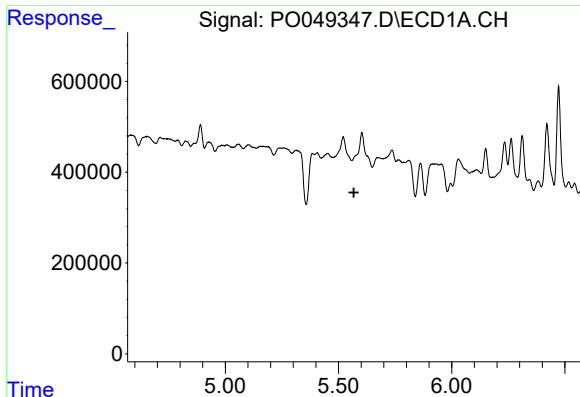
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

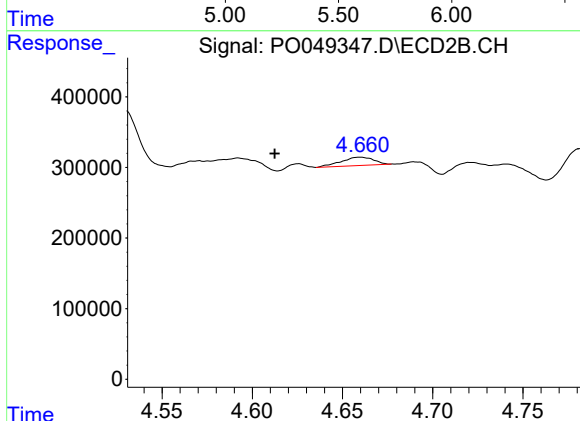
R.T.: 4.529 min
Delta R.T.: -0.064 min
Response: 1851427
Conc: 212.80 ng/ml



#5 AR-1016-3

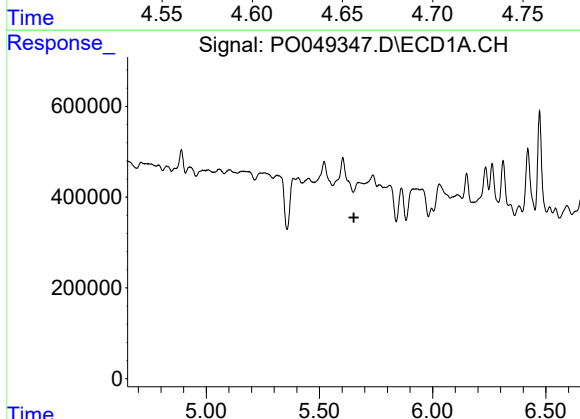
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



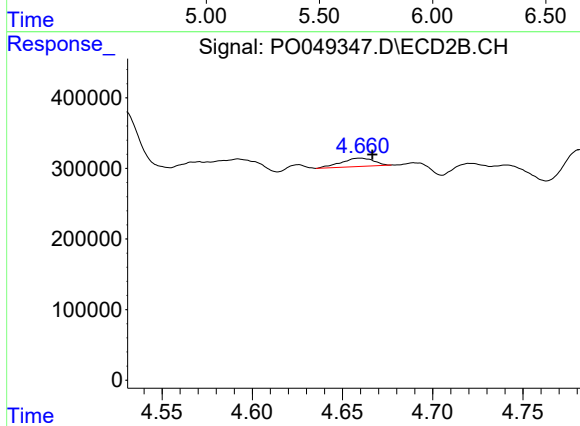
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: 0.047 min
Response: 147426
Conc: 12.77 ng/ml



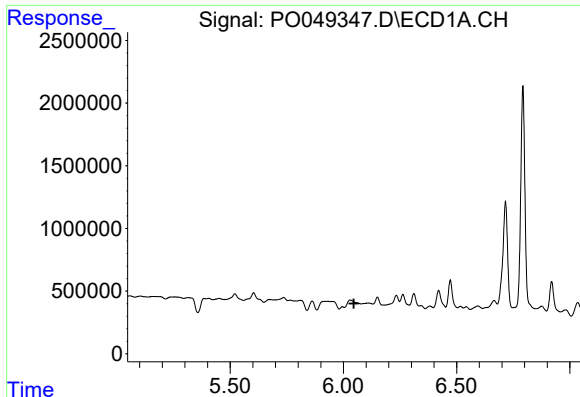
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

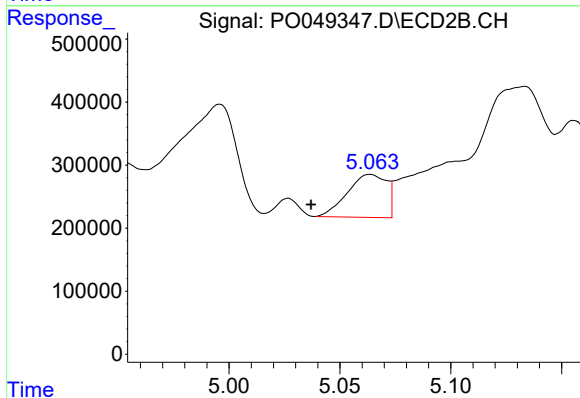
R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 147426
Conc: 18.36 ng/ml



#7 AR-1016-5

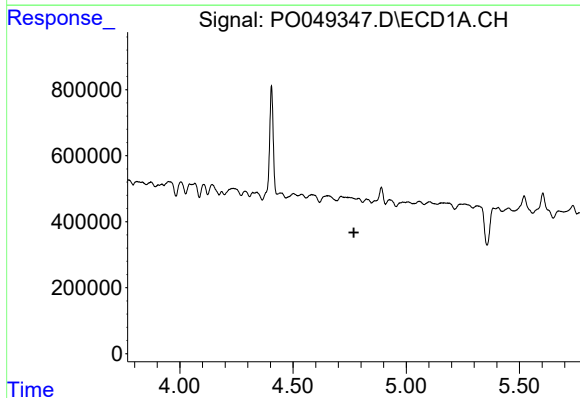
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



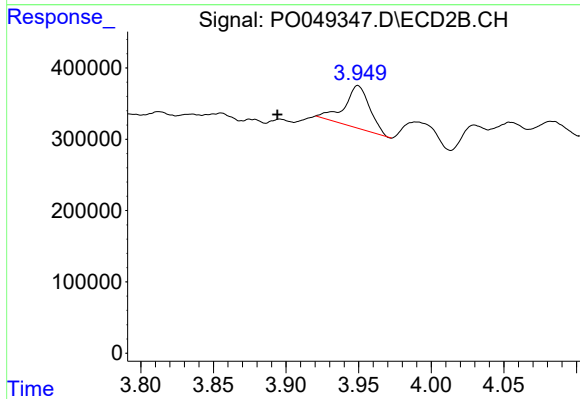
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: 837802
Conc: 121.03 ng/ml



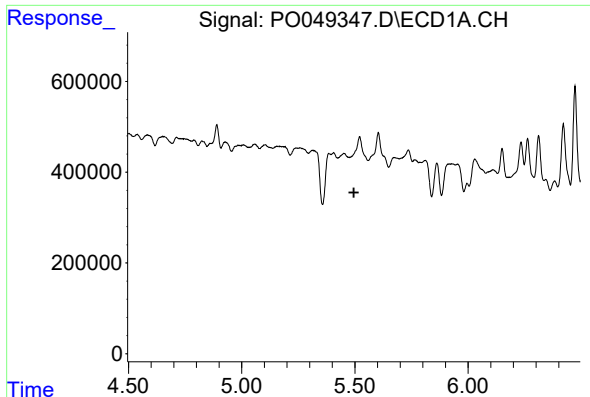
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

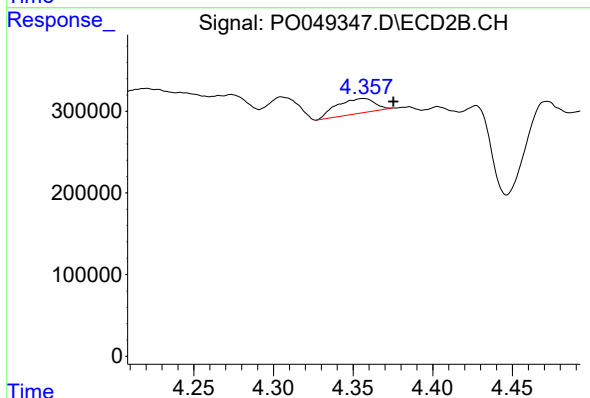
R.T.: 3.950 min
Delta R.T.: 0.055 min
Response: 721315
Conc: 129.12 ng/ml



#11 AR-1232-1

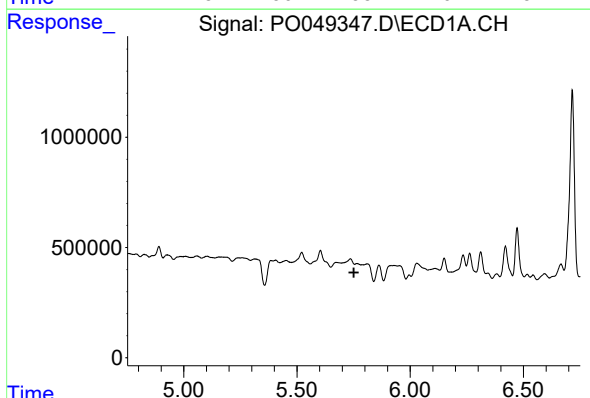
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



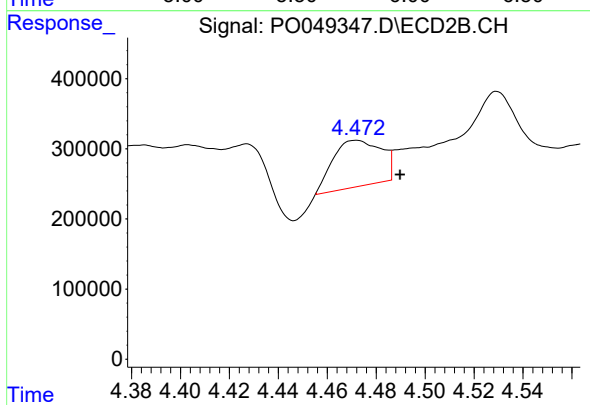
#11 AR-1232-1

R.T.: 4.357 min
Delta R.T.: -0.019 min
Response: 304862
Conc: 130.22 ng/ml



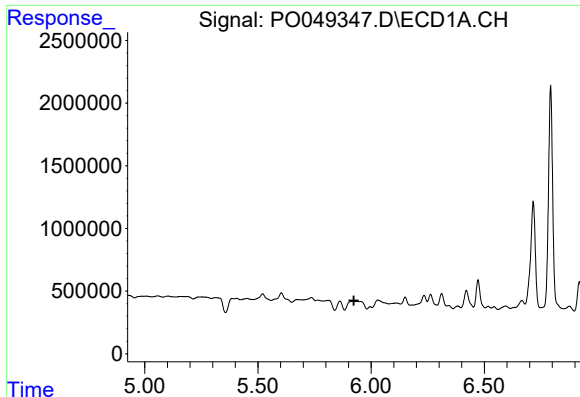
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

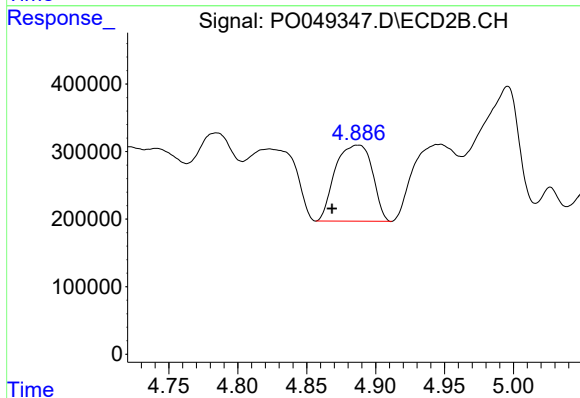
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 900967
Conc: 1051.57 ng/ml



#13 AR-1232-3

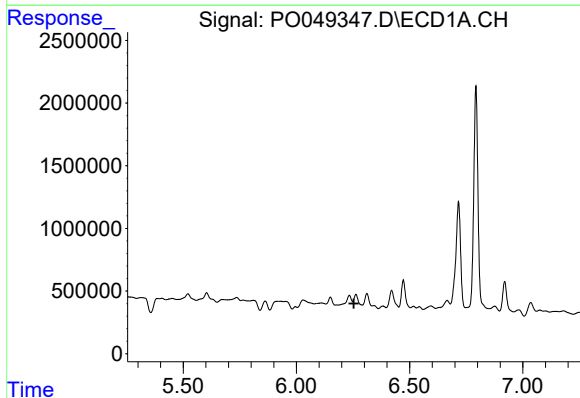
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



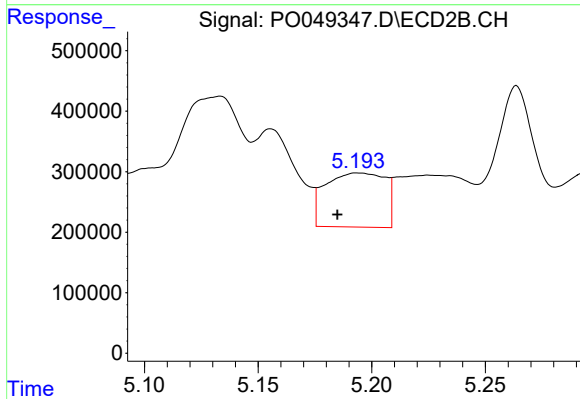
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 2104802
Conc: 967.93 ng/ml



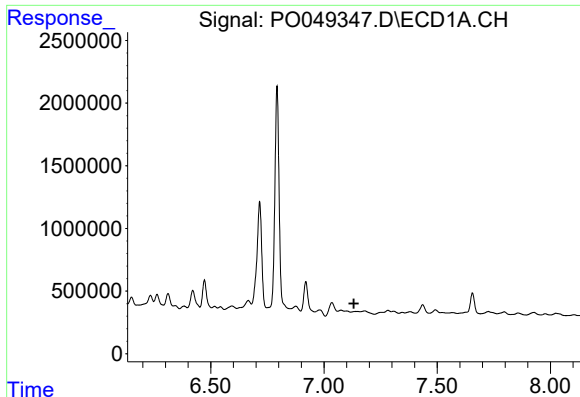
#14 AR-1232-4

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



#14 AR-1232-4

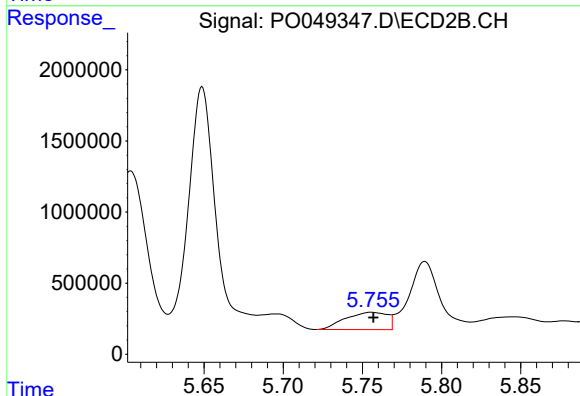
R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 1635273
Conc: 689.28 ng/ml



#15 AR-1232-5

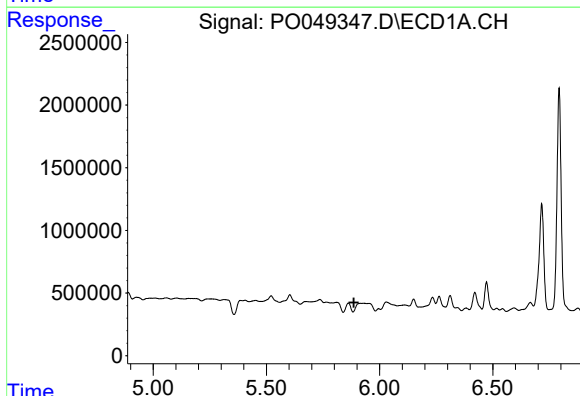
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



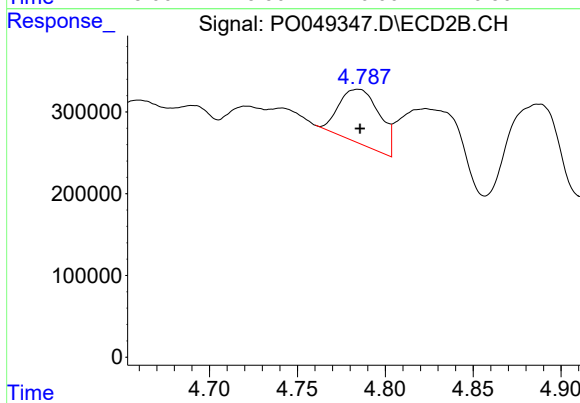
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 2238996
Conc: 8990.31 ng/ml



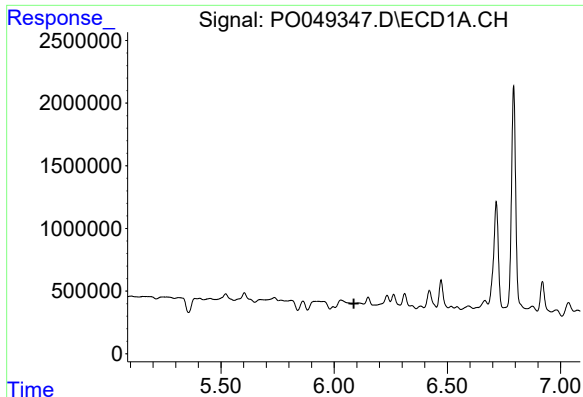
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

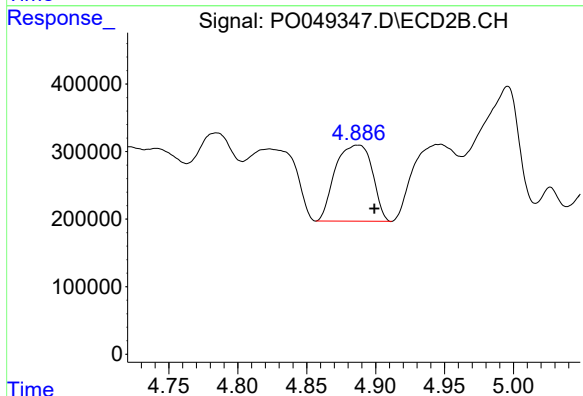
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1064455
Conc: 197.13 ng/ml



#18 AR-1242-3

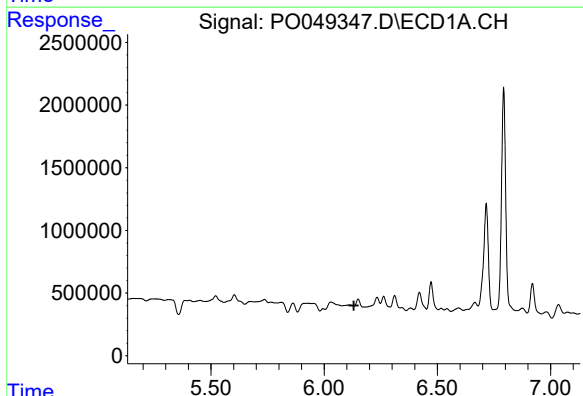
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



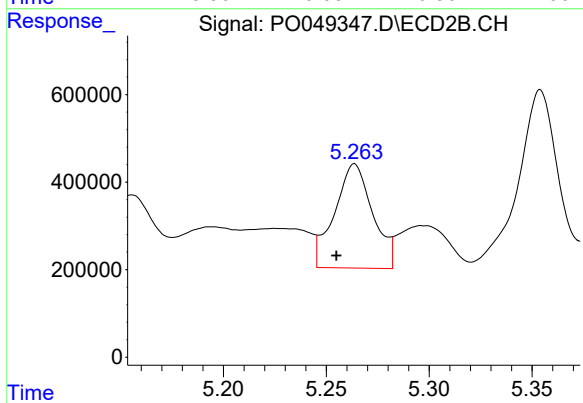
#18 AR-1242-3

R.T.: 4.887 min
Delta R.T.: -0.012 min
Response: 2104802
Conc: 1173.56 ng/ml



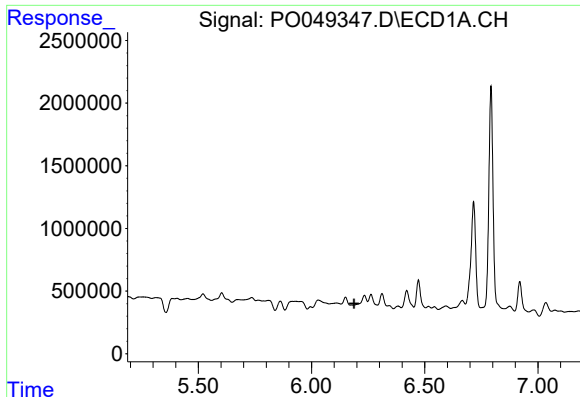
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

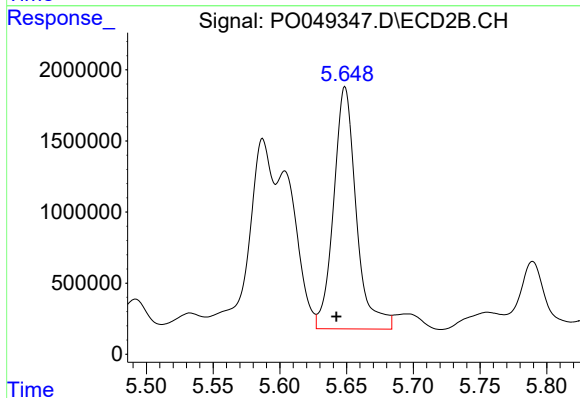
R.T.: 5.264 min
Delta R.T.: 0.009 min
Response: 3077209
Conc: 1938.86 ng/ml



#20 AR-1242-5

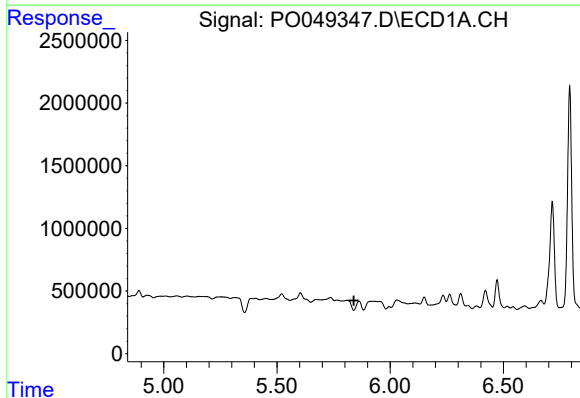
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



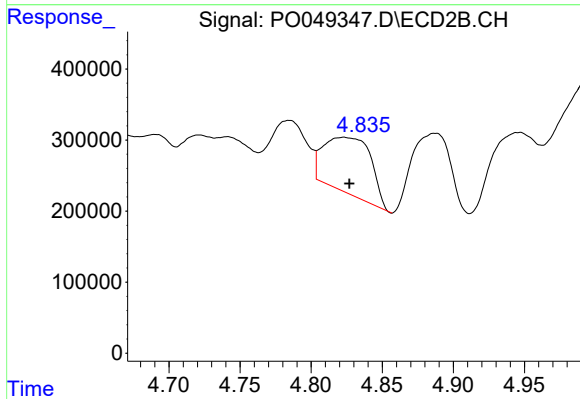
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 20104520
Conc: 4818.95 ng/ml



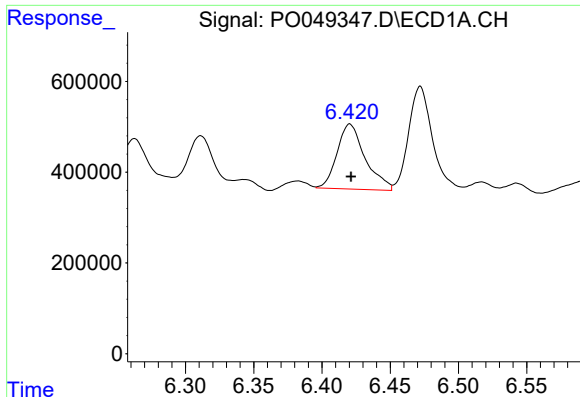
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

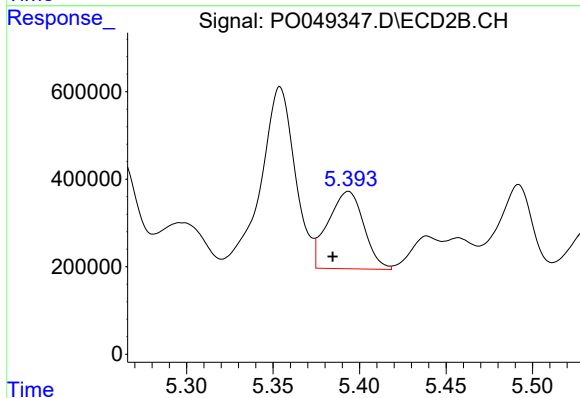
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1825829
Conc: 261.74 ng/ml



#22 AR-1248-2

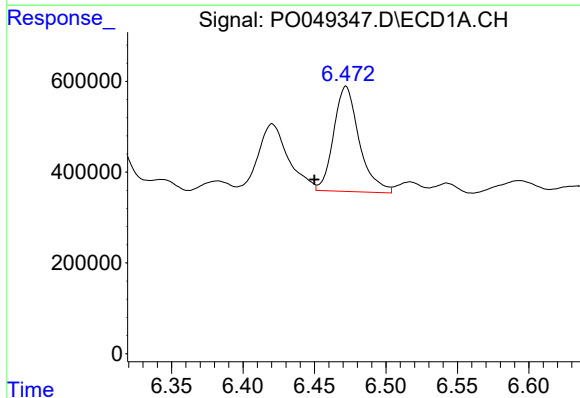
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 2055706
Conc: 320.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



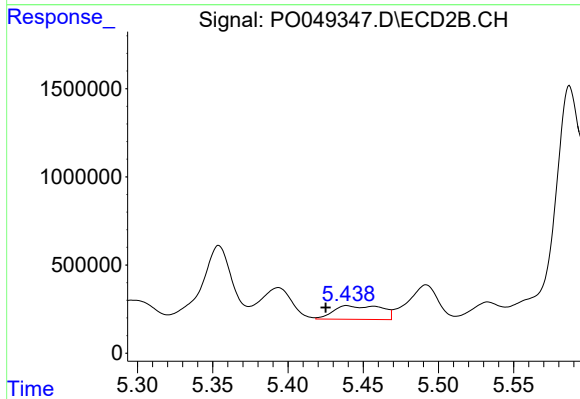
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 2543120
Conc: 195.69 ng/ml



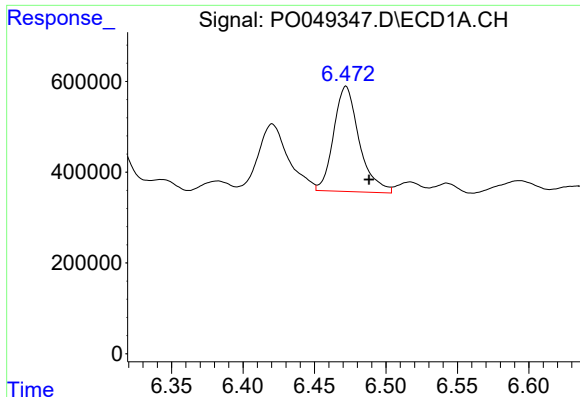
#23 AR-1248-3

R.T.: 6.472 min
Delta R.T.: 0.022 min
Response: 2894943
Conc: 343.90 ng/ml



#23 AR-1248-3

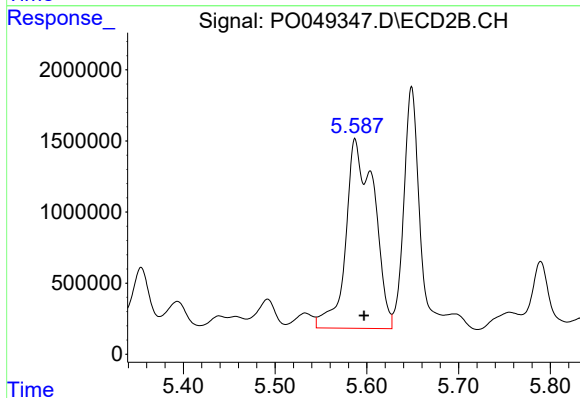
R.T.: 5.440 min
Delta R.T.: 0.014 min
Response: 1718573
Conc: 185.76 ng/ml



#24 AR-1248-4

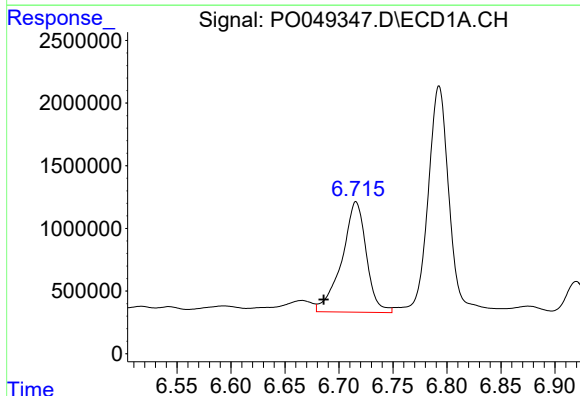
R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: 2894943
Conc: 366.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



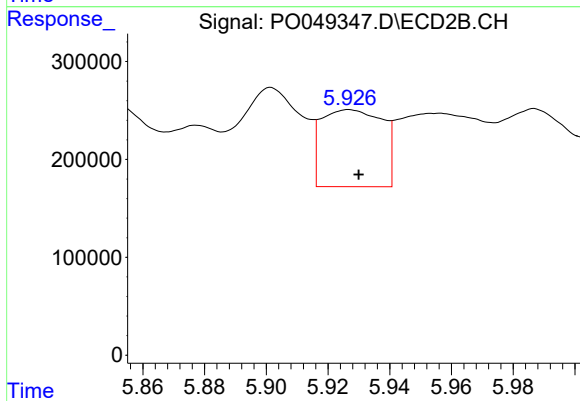
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 28591020
Conc: 3522.73 ng/ml



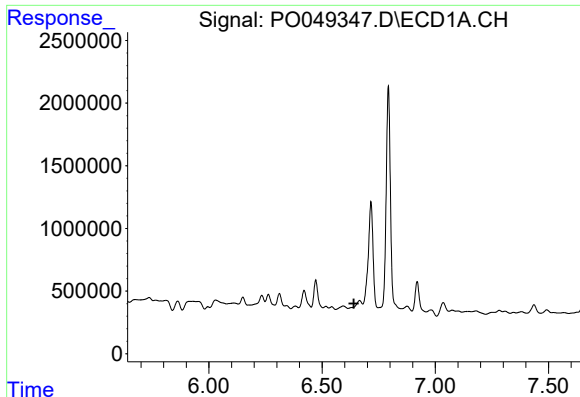
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: 0.030 min
Response: 13906062
Conc: 2676.31 ng/ml



#25 AR-1248-5

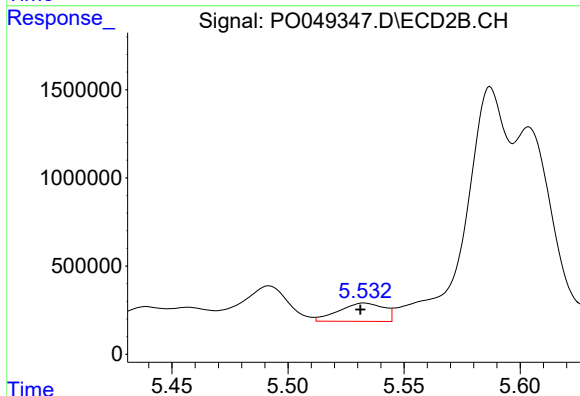
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1081535
Conc: 176.40 ng/ml



#26 AR-1254-1

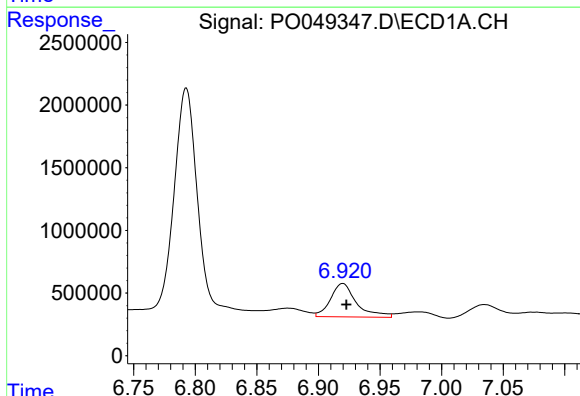
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



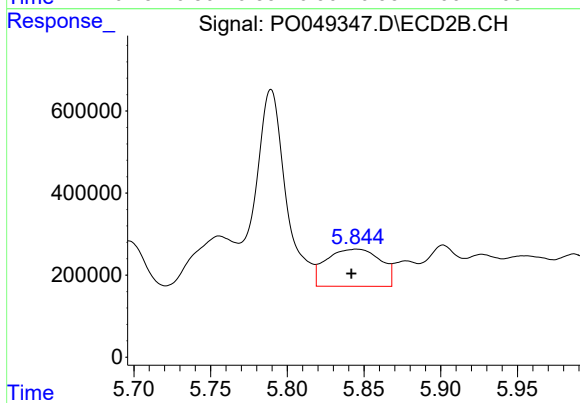
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 1408327
Conc: 114.78 ng/ml



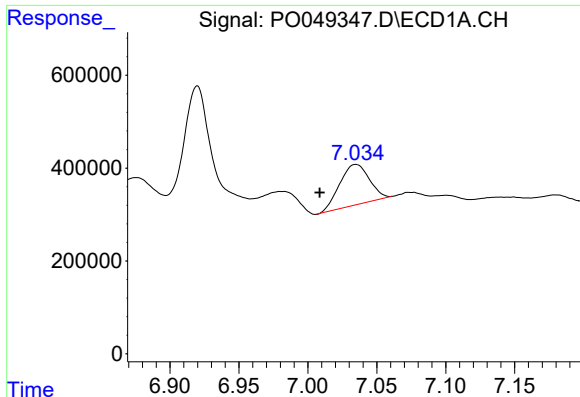
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 3930053
Conc: 428.44 ng/ml



#27 AR-1254-2

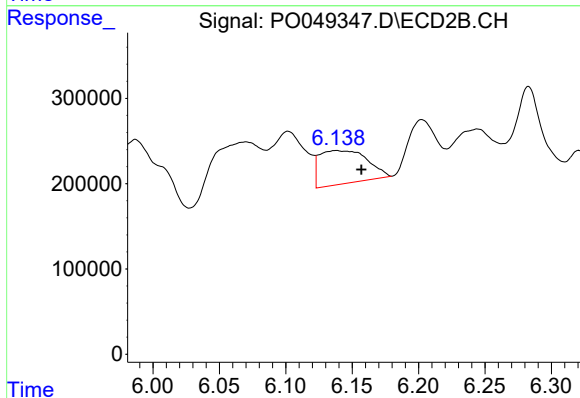
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 2222681
Conc: 207.70 ng/ml



#28 AR-1254-3

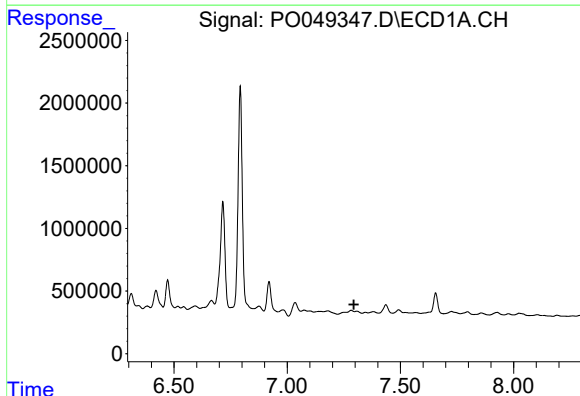
R.T.: 7.035 min
Delta R.T.: 0.026 min
Response: 1297132
Conc: 79.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



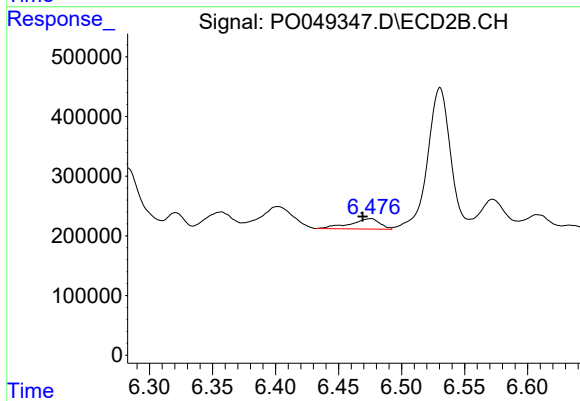
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.019 min
Response: 976616
Conc: 71.00 ng/ml



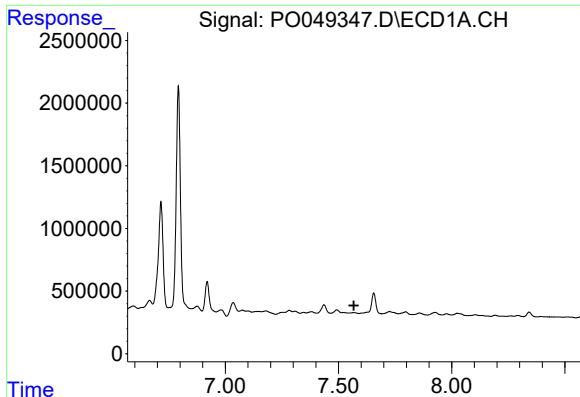
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

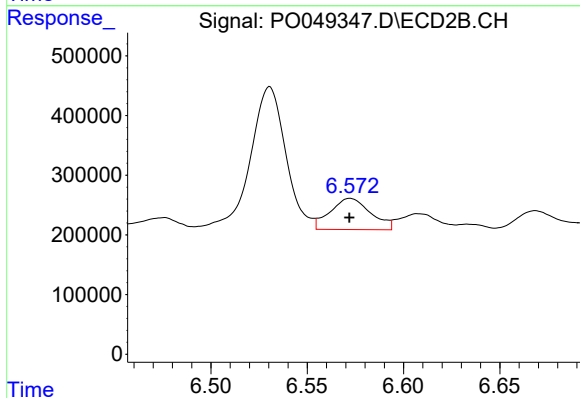
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 291177
Conc: 28.43 ng/ml



#30 AR-1254-5

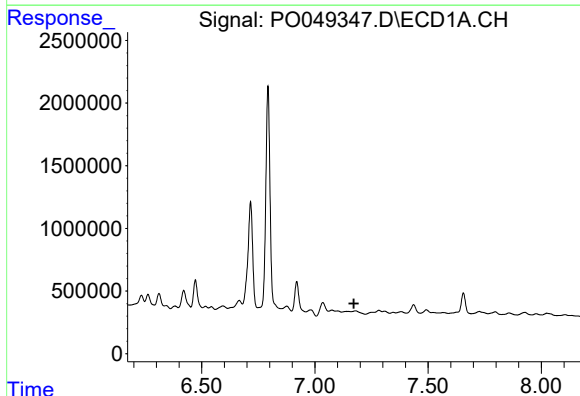
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



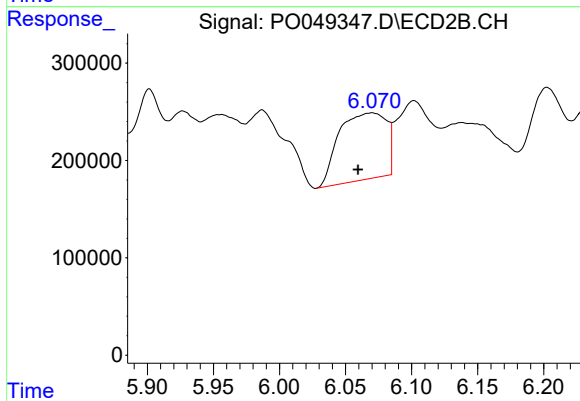
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 764729
Conc: 39.44 ng/ml



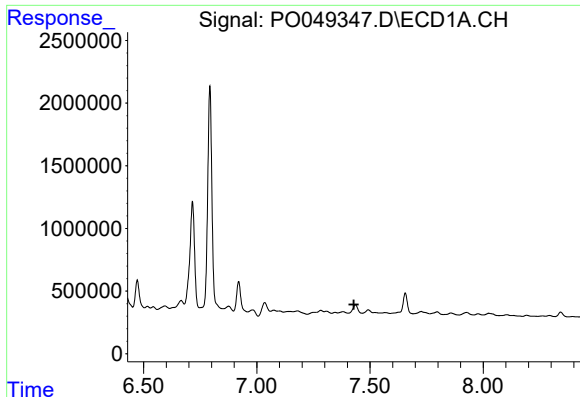
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#31 AR-1260-1

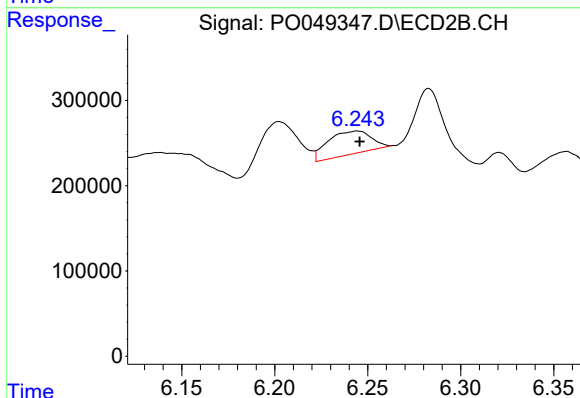
R.T.: 6.070 min
Delta R.T.: 0.010 min
Response: 1708984
Conc: 118.85 ng/ml



#32 AR-1260-2

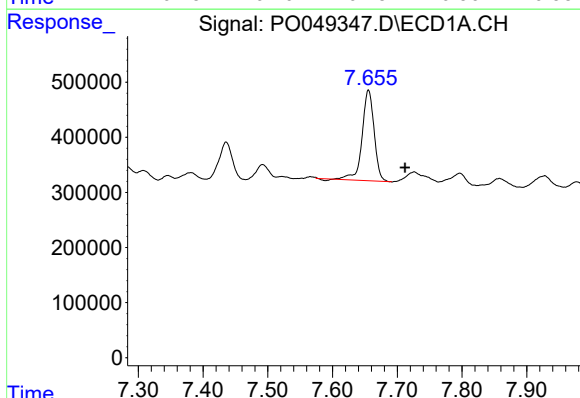
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



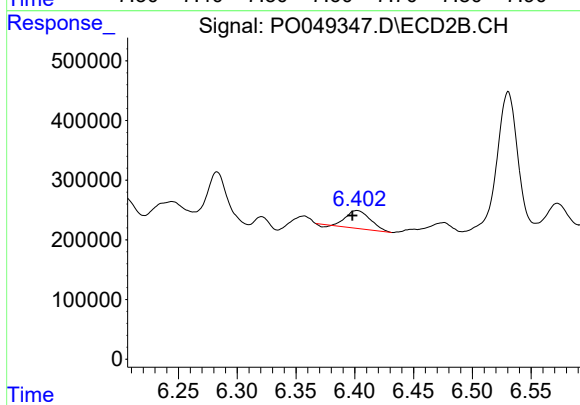
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 439498
Conc: 24.79 ng/ml



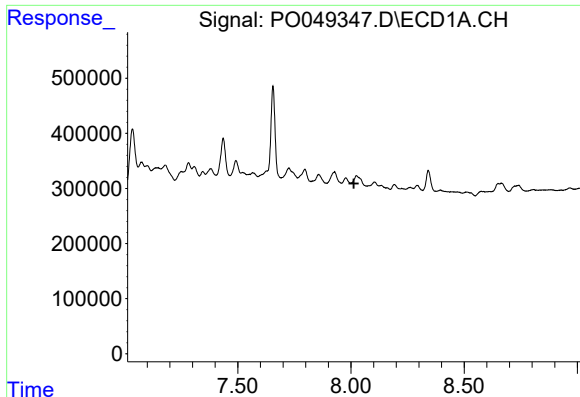
#33 AR-1260-3

R.T.: 7.656 min
Delta R.T.: -0.056 min
Response: 2138292
Conc: 138.97 ng/ml



#33 AR-1260-3

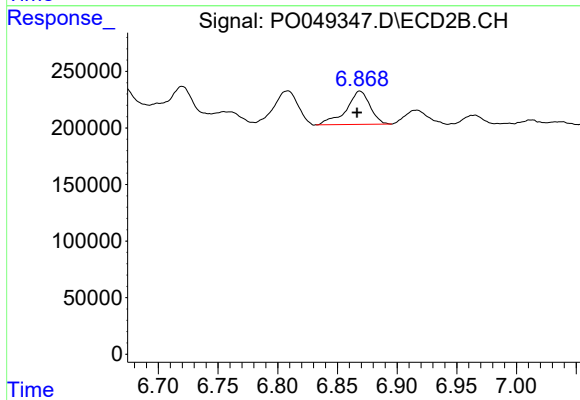
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 408598
Conc: 24.82 ng/ml



#34 AR-1260-4

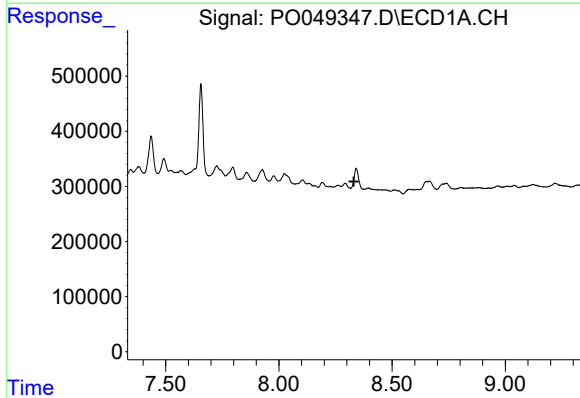
R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



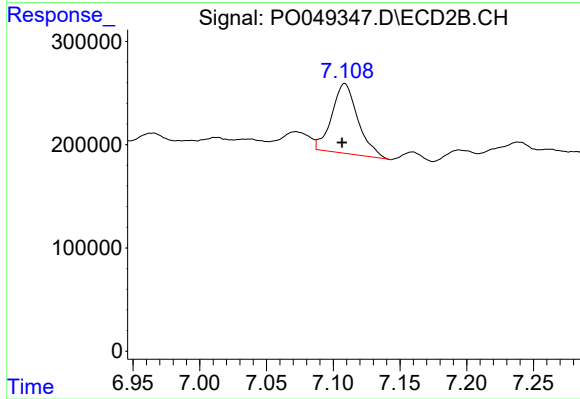
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 407297
Conc: 30.57 ng/ml



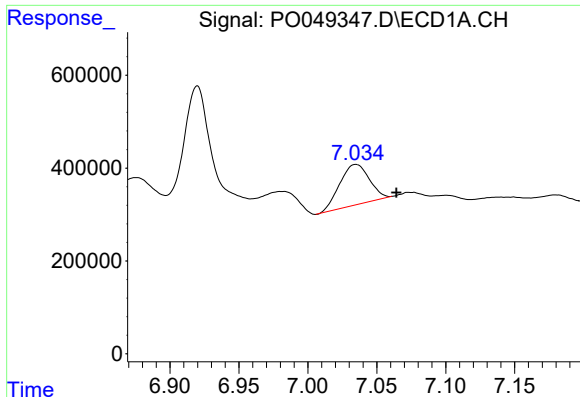
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

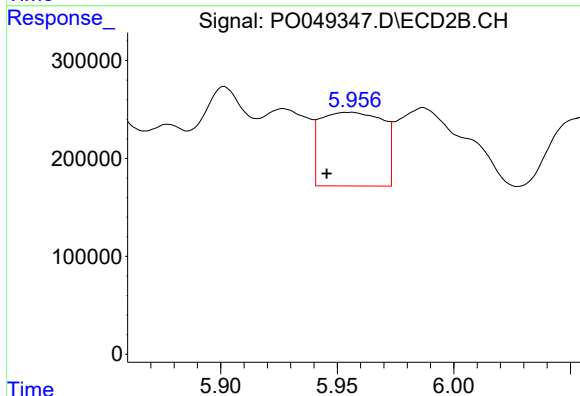
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 922462
Conc: 29.45 ng/ml



#36 AR-1262-1

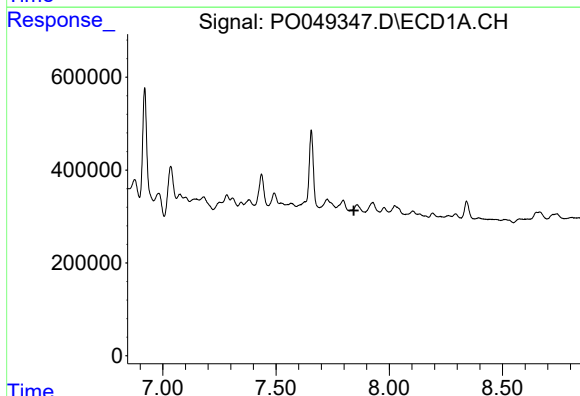
R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 1297132
Conc: 198.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



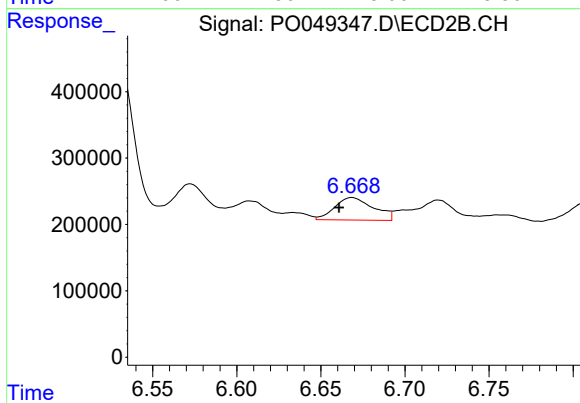
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 1401135
Conc: 196.30 ng/ml



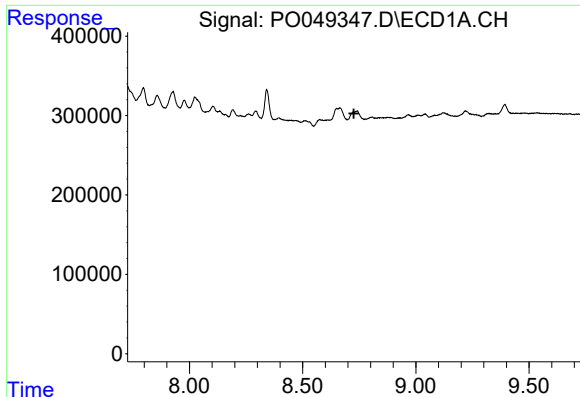
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#37 AR-1262-2

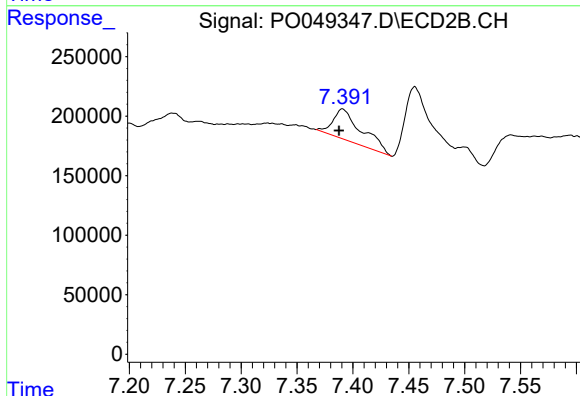
R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 544631
Conc: 74.23 ng/ml



#39 AR-1262-4

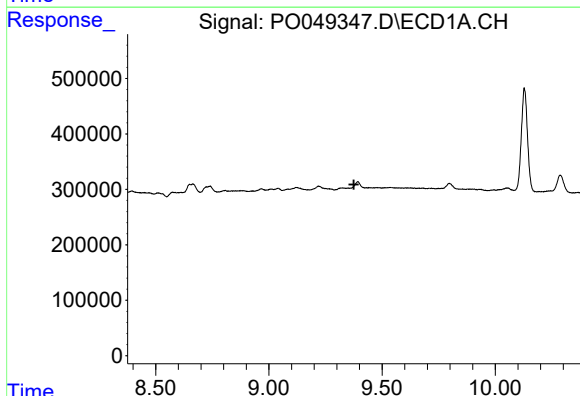
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



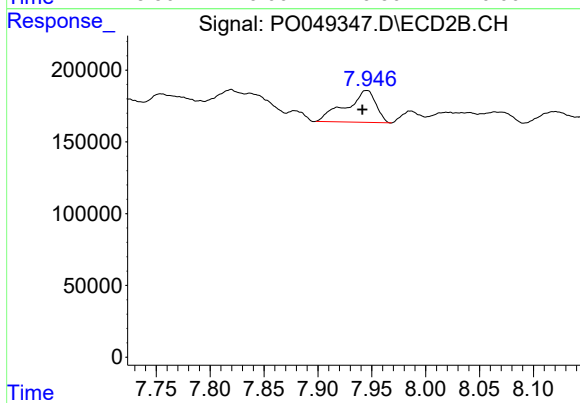
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 463181
Conc: 38.02 ng/ml



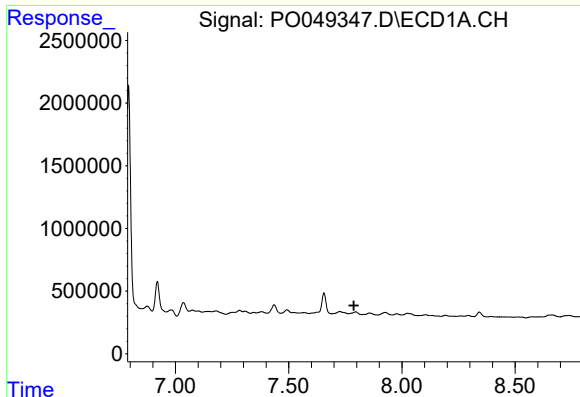
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

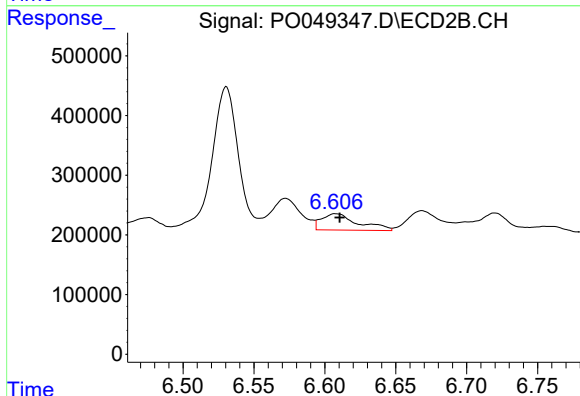
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 426438
Conc: 41.92 ng/ml



#41 AR-1268-1

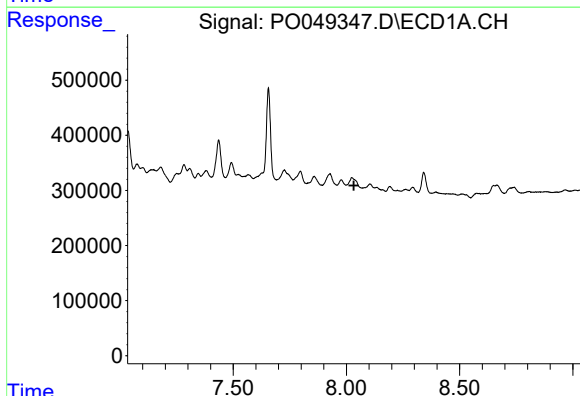
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



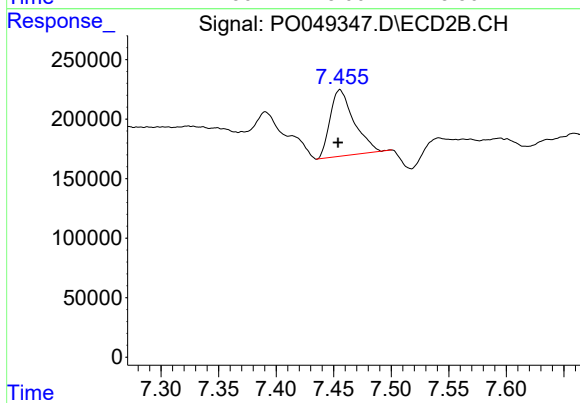
#41 AR-1268-1

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 493756
Conc: 67.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 800062
Conc: 24.10 ng/ml