

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 14:48
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 15:13:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:13:00 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...	4.382	3.513	10026287	10826414	45.560	45.752
2)	SA Decachlor...	10.086	8.436	14744497	11790303	45.088	45.583
Target Compounds							
3)	L1 AR-1016-1	0.000	4.578	0	147532	N.D.	11.987 #
4)	L1 AR-1016-2	0.000	4.597	0	196000	N.D.	12.037 #
5)	L1 AR-1016-3	0.000	4.812	0	139807	N.D.	14.484 #
6)	L1 AR-1016-4	0.000	4.812	0	139807	N.D.	19.629 #
9)	L2 AR-1221-2	0.000	3.806	0	173272	N.D.	86.397 #
12)	L3 AR-1232-2	0.000	4.597	0	196000	N.D.	33.689 #
13)	L3 AR-1232-3	0.000	4.812	0	139807	N.D.	42.434 #
14)	L3 AR-1232-4	0.000	4.812	0	139807	N.D.	50.922 #
16)	L4 AR-1242-1	0.000	4.597	0	196000	N.D.	23.636 #
17)	L4 AR-1242-2	0.000	4.597	0	196000	N.D.	17.013 #
18)	L4 AR-1242-3	0.000	4.812	0	139807	N.D.	21.759 #
19)	L4 AR-1242-4	0.000	4.812	0	139807	N.D.	23.351 #
20)	L4 AR-1242-5	0.000	5.369	0	998137	N.D.	124.362 #
21)	L5 AR-1248-1	0.000	4.597	0	196000	N.D.	29.539 #
22)	L5 AR-1248-2	0.000	4.812	0	139807	N.D.	16.434 #
23)	L5 AR-1248-3	0.000	4.812	0	139807	N.D.	15.929 #
24)	L5 AR-1248-4	6.407	0.000	686522	0	55.487	N.D. #
25)	L5 AR-1248-5	0.000	5.369	0	998137	N.D.	87.922 #
26)	L6 AR-1254-1	6.407	5.369	686522	998137	49.924	50.916
27)	L6 AR-1254-2	6.626	5.515	1089836	1064452	49.360	63.597 #
28)	L6 AR-1254-3	6.994	5.929	514661	4608880	21.093	165.111 #
29)	L6 AR-1254-4	7.279	6.139	443176	328666	21.609	16.379
30)	L6 AR-1254-5	7.696	6.552	6293459	5886919	326.575	220.008 #
31)	L7 AR-1260-1	7.157	6.042	5648291	6184721	306.999	299.523
32)	L7 AR-1260-2	7.413	6.229	7055157	8035426	294.204	286.890
33)	L7 AR-1260-3	7.772	6.382	10555055	7713774	558.277	317.589 #
34)	L7 AR-1260-4	7.998	6.847	8311595	9573975	437.737	495.727
35)	L7 AR-1260-5	8.314	7.088	18628067	21160089	440.338	412.723
36)	L8 AR-1262-1	7.772	6.591	10555055	12265044	500.000	500.000
37)	L8 AR-1262-2	8.314	7.088	18628067	21160089	500.000	500.000
38)	L8 AR-1262-3	8.619	7.369	12061096	8415306	500.000	500.000
39)	L8 AR-1262-4	8.708	7.433	9482865	14733910	500.000	500.000
40)	L8 AR-1262-5	9.355	7.923	6830995	6664419	500.000	500.000

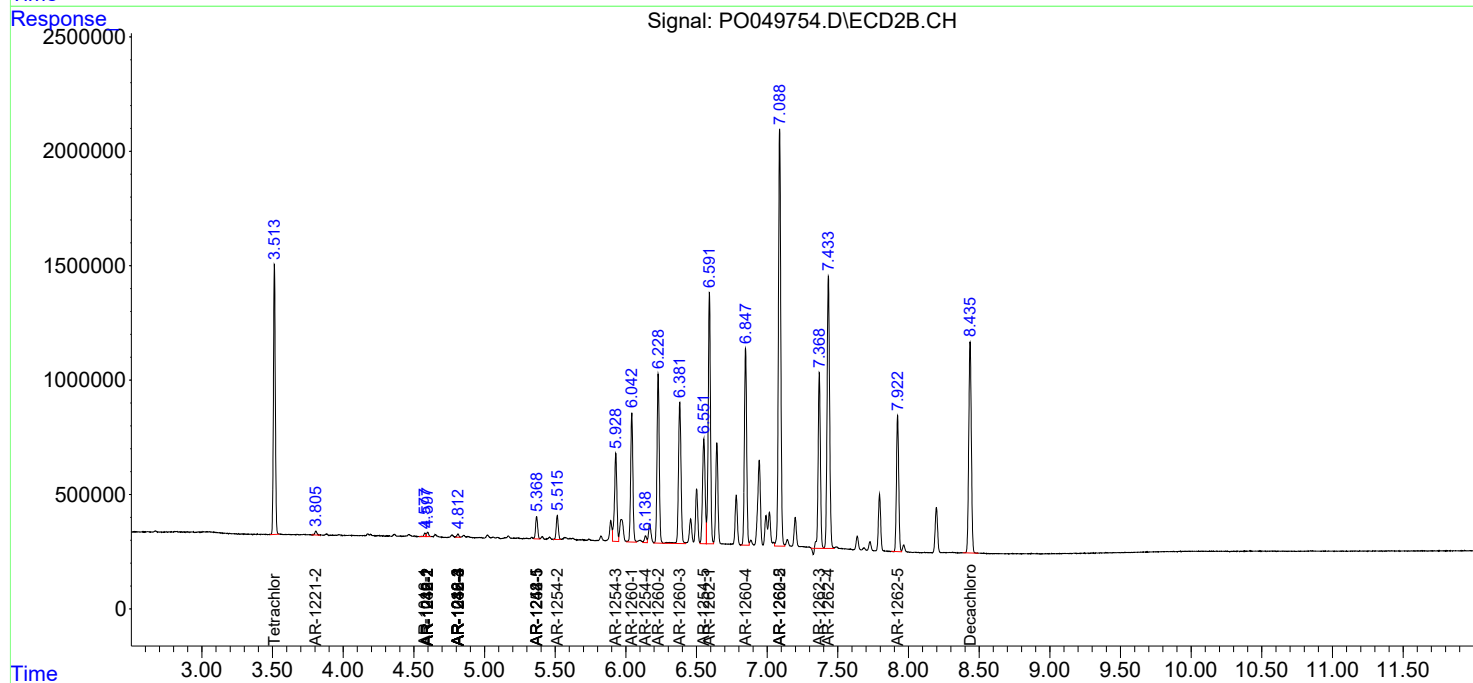
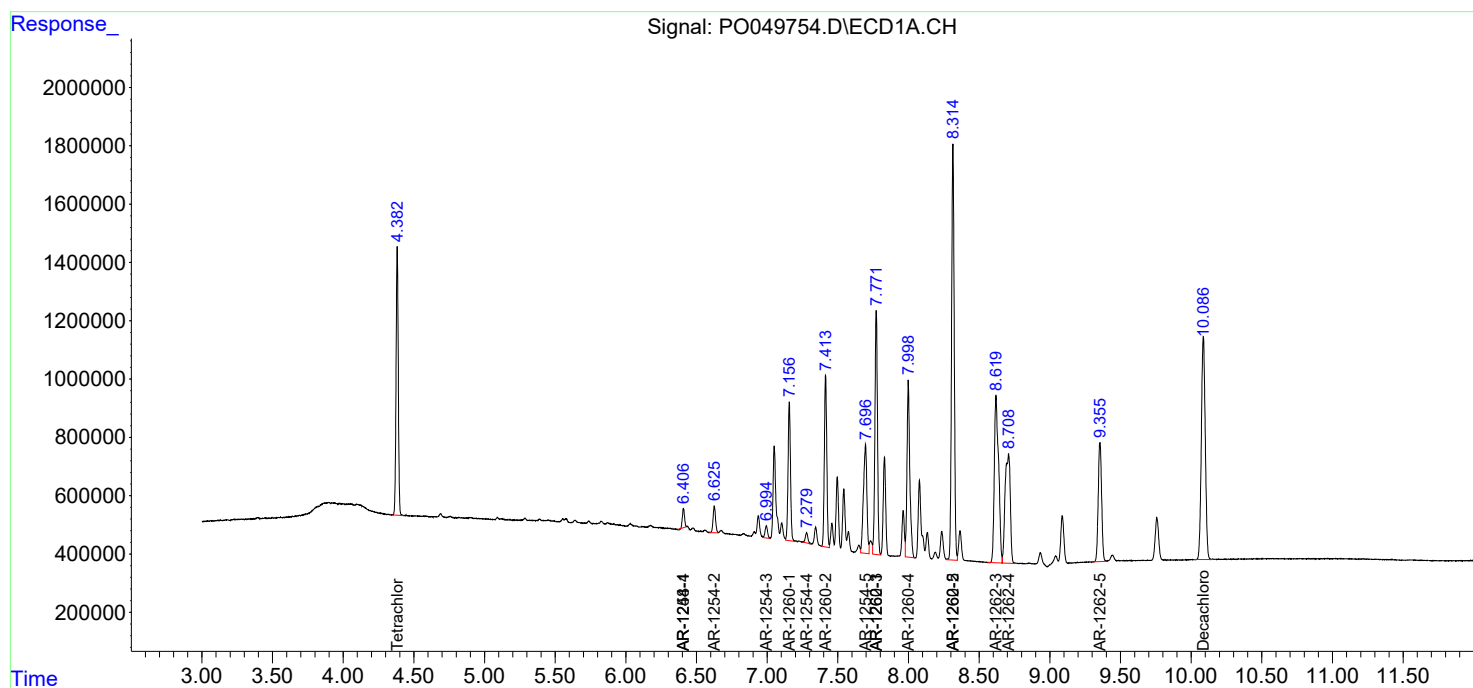
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

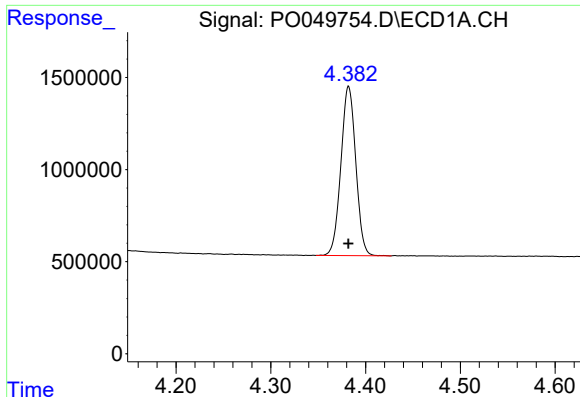
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 14:48
Operator : SM/SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 15:13:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:13:00 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

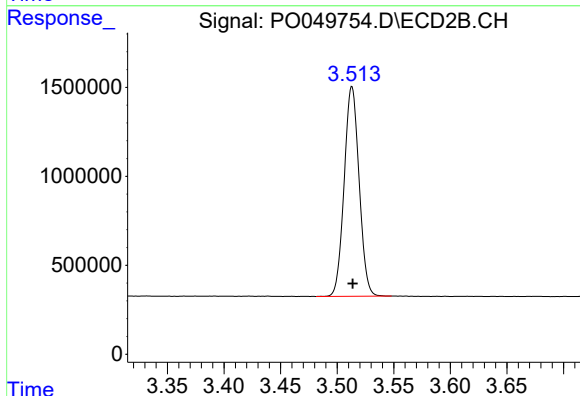




#1 Tetrachloro-m-xylene

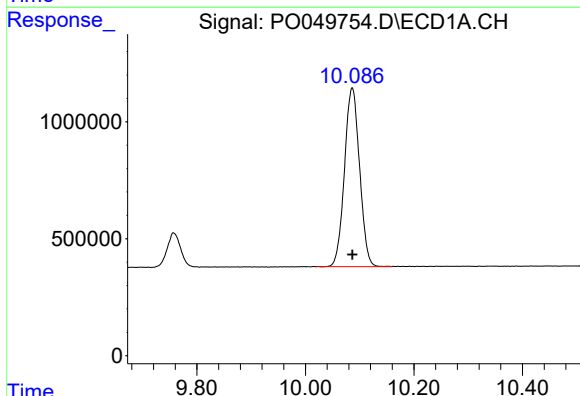
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 10026287
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



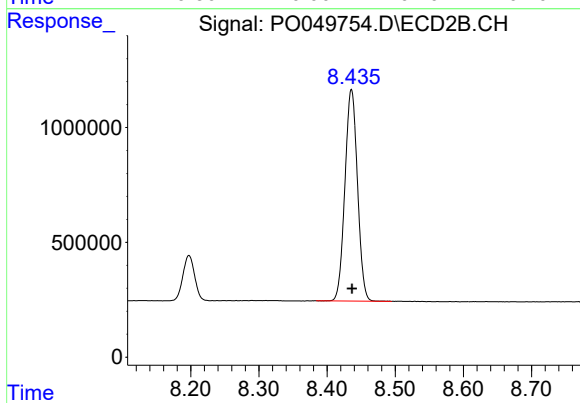
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 10826414
Conc: 45.75 ng/ml



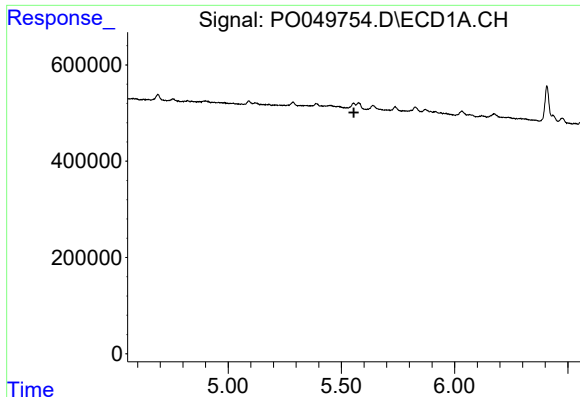
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 14744497
Conc: 45.09 ng/ml



#2 Decachlorobiphenyl

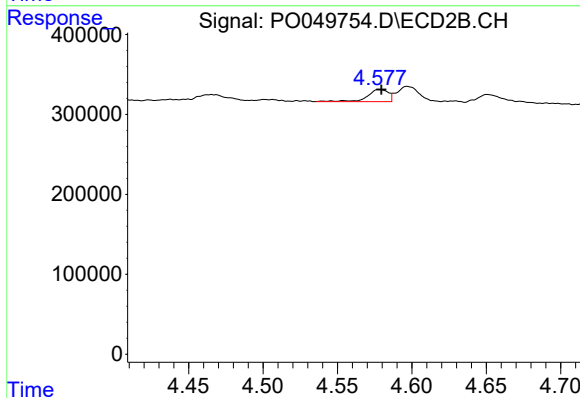
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 11790303
Conc: 45.58 ng/ml



#3 AR-1016-1

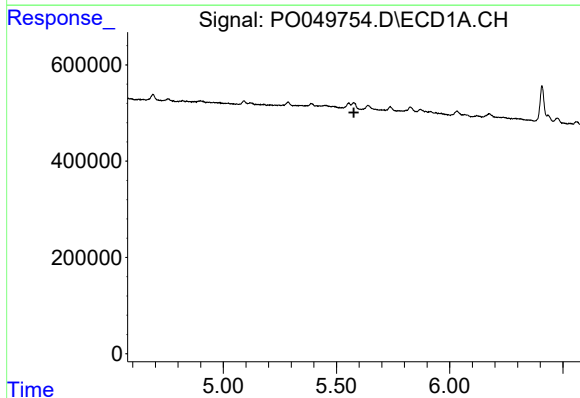
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



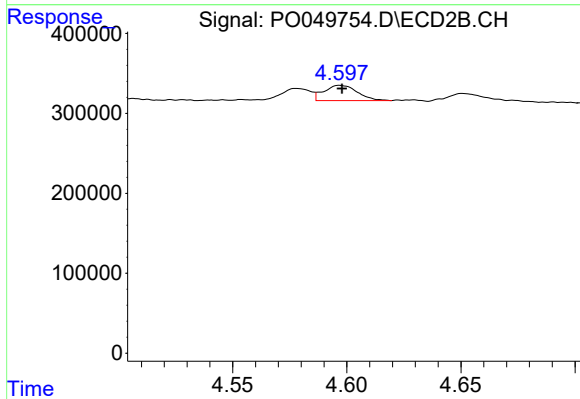
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 147532
Conc: 11.99 ng/ml



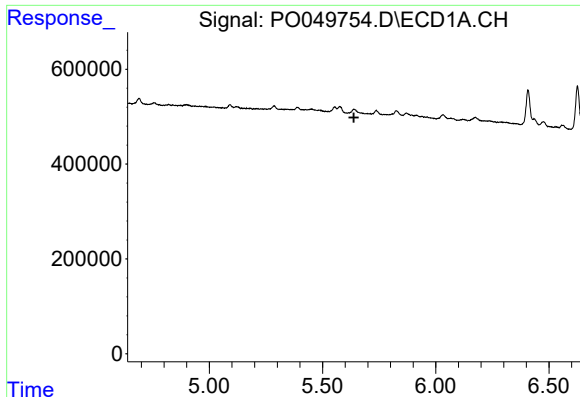
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

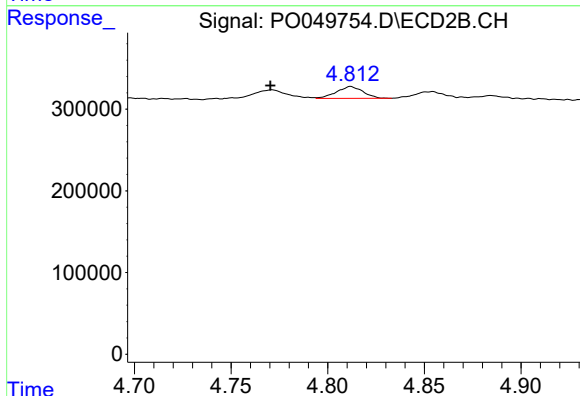
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 196000
Conc: 12.04 ng/ml



#5 AR-1016-3

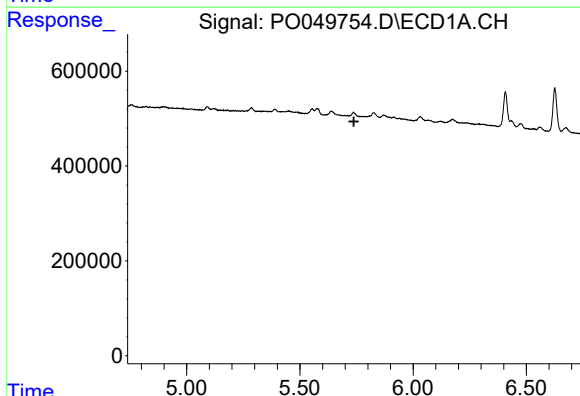
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



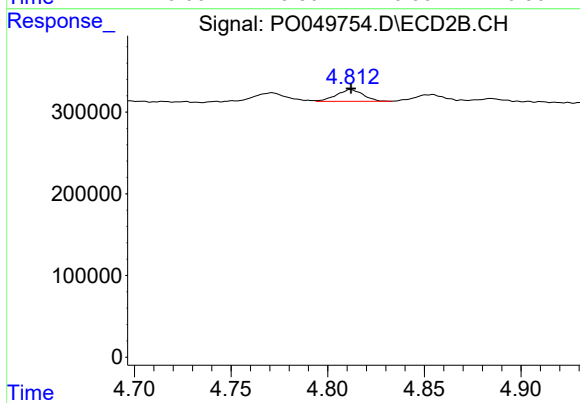
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.042 min
Response: 139807
Conc: 14.48 ng/ml



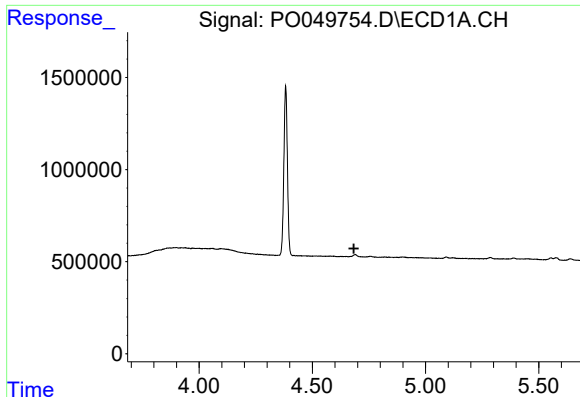
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

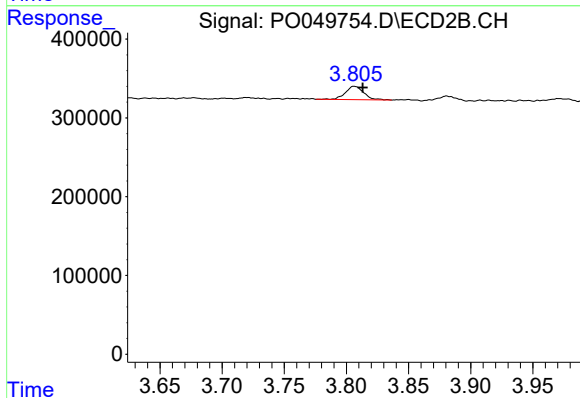
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 139807
Conc: 19.63 ng/ml



#9 AR-1221-2

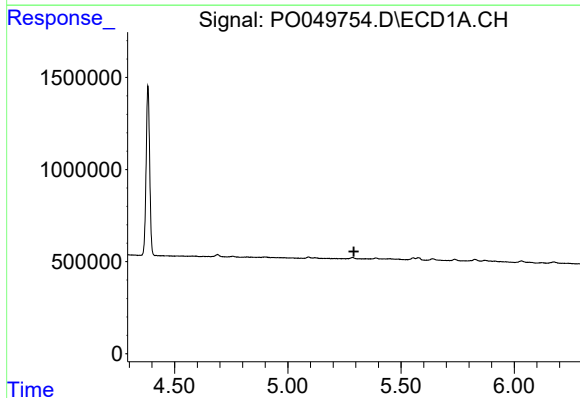
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



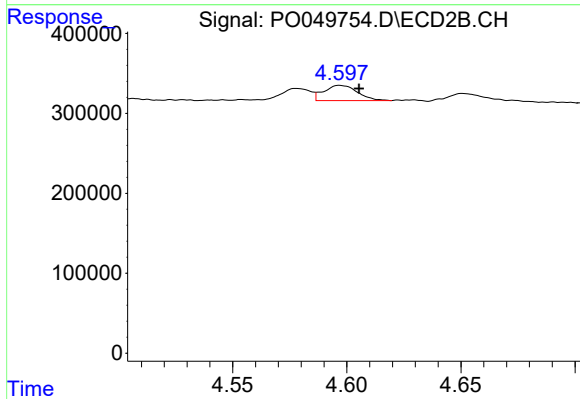
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 173272
Conc: 86.40 ng/ml



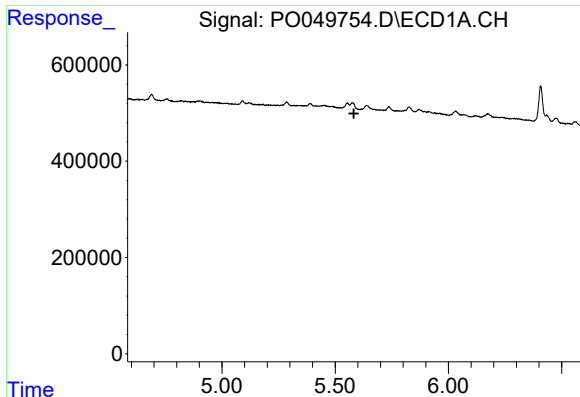
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

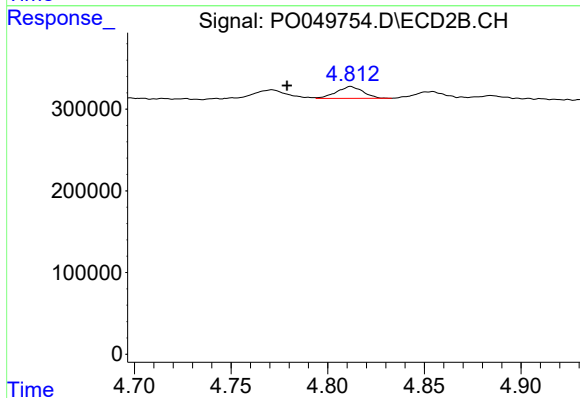
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 196000
Conc: 33.69 ng/ml



#13 AR-1232-3

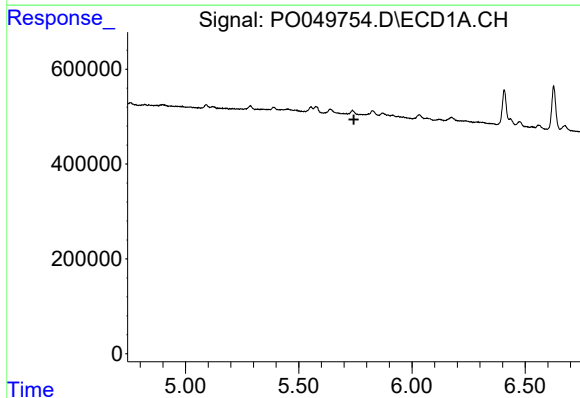
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



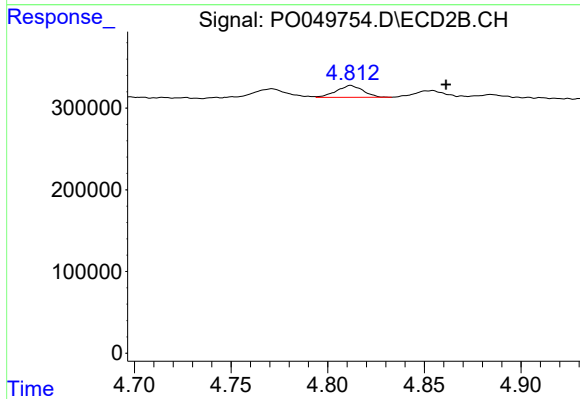
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.033 min
Response: 139807
Conc: 42.43 ng/ml



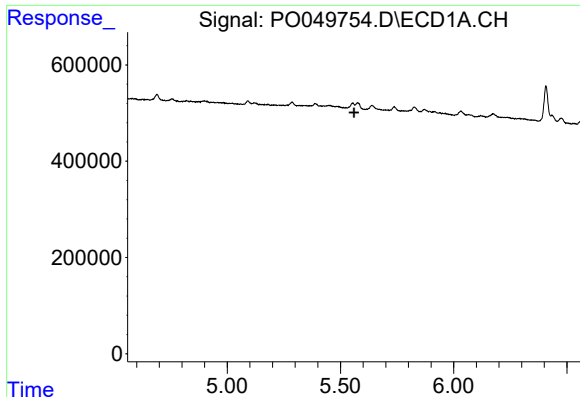
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

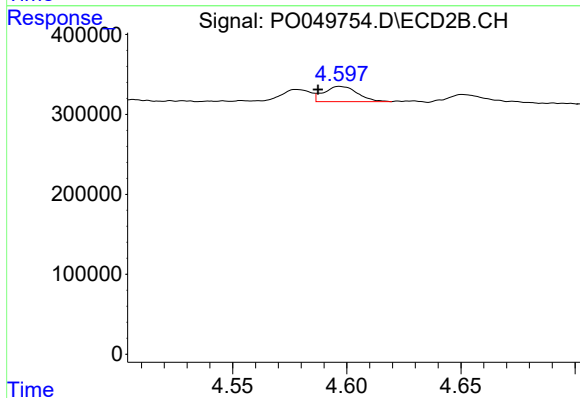
R.T.: 4.812 min
Delta R.T.: -0.049 min
Response: 139807
Conc: 50.92 ng/ml



#16 AR-1242-1

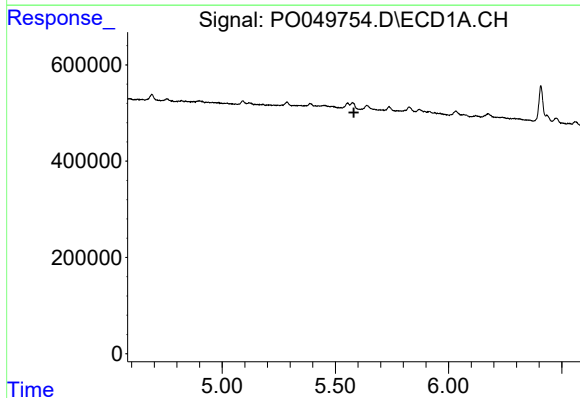
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



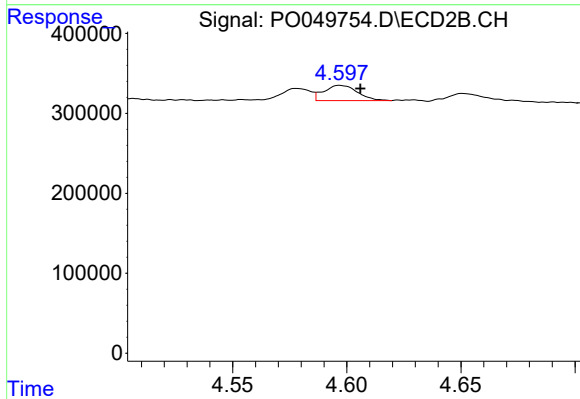
#16 AR-1242-1

R.T.: 4.597 min
Delta R.T.: 0.010 min
Response: 196000
Conc: 23.64 ng/ml



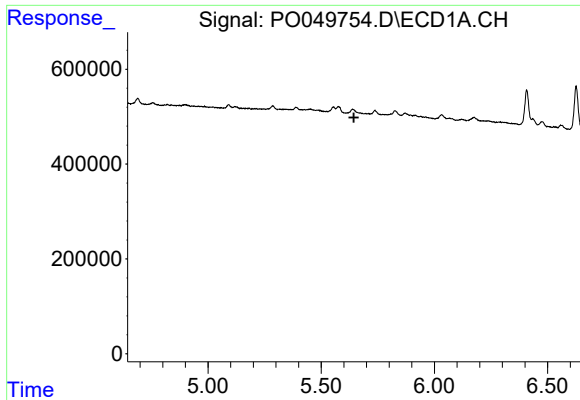
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

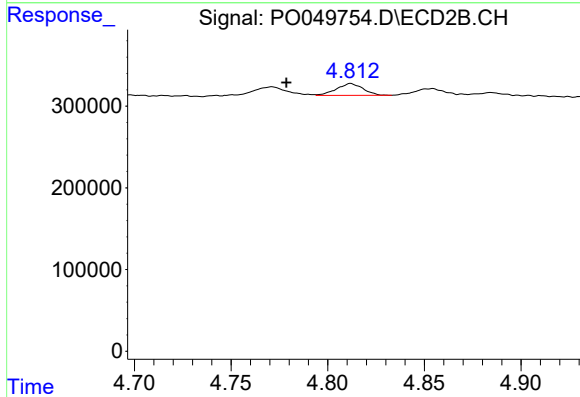
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 196000
Conc: 17.01 ng/ml



#18 AR-1242-3

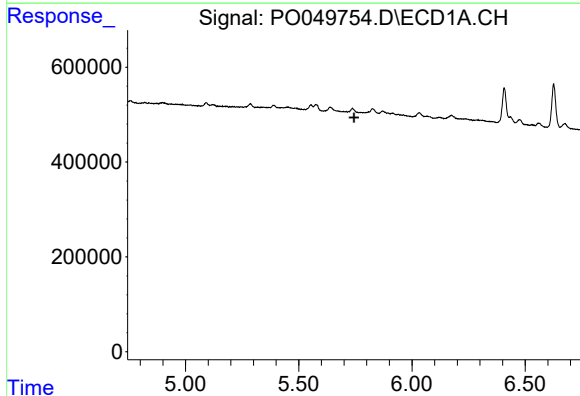
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



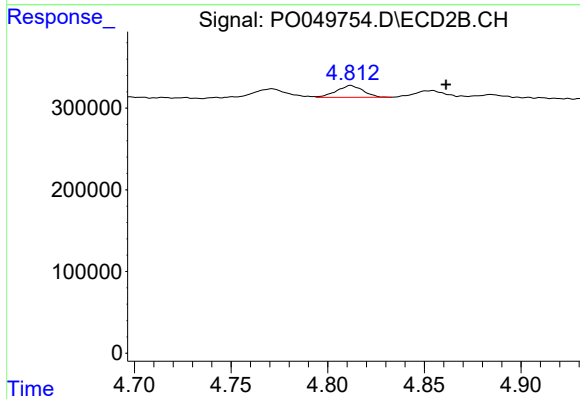
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: 0.033 min
Response: 139807
Conc: 21.76 ng/ml



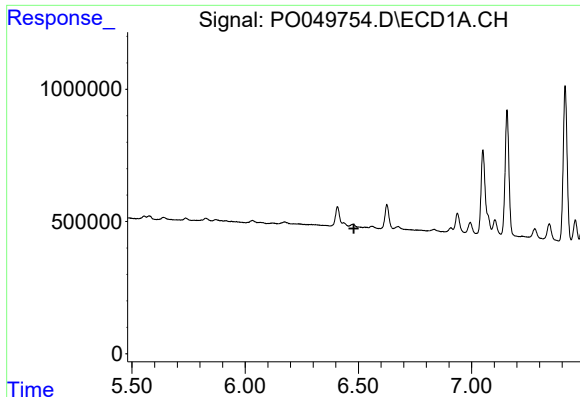
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

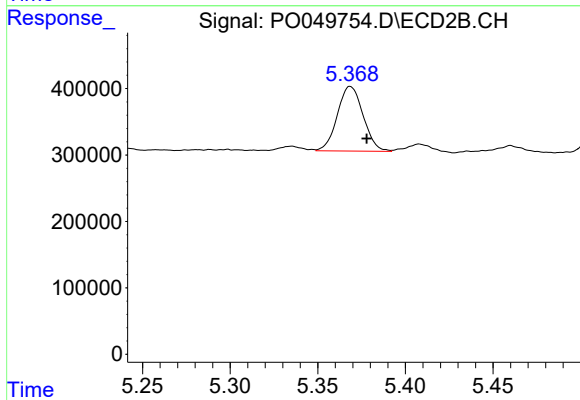
R.T.: 4.812 min
Delta R.T.: -0.049 min
Response: 139807
Conc: 23.35 ng/ml



#20 AR-1242-5

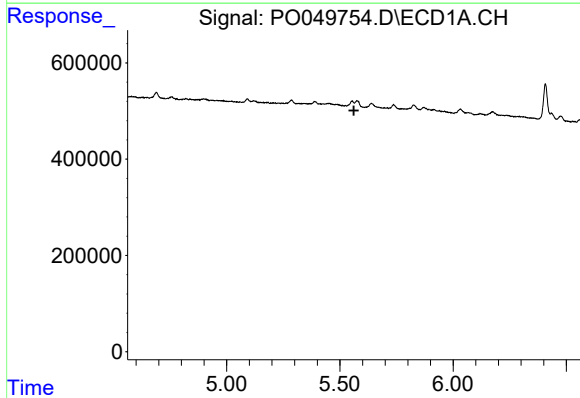
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



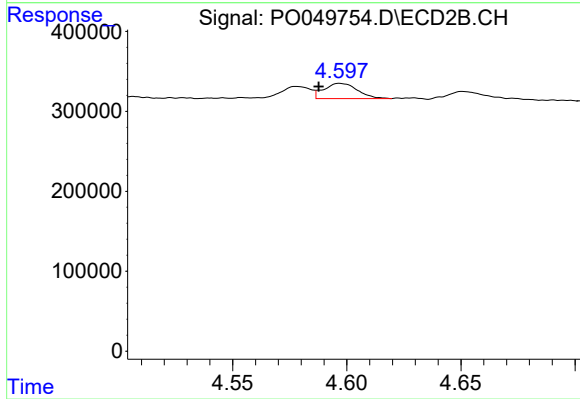
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 998137
Conc: 124.36 ng/ml



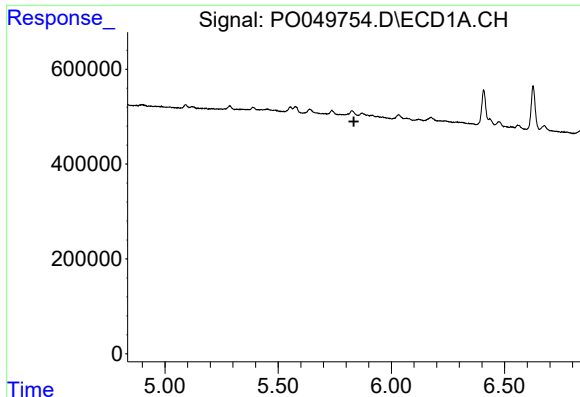
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

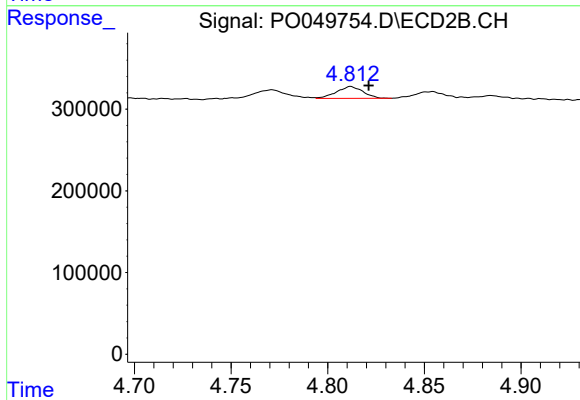
R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 196000
Conc: 29.54 ng/ml



#22 AR-1248-2

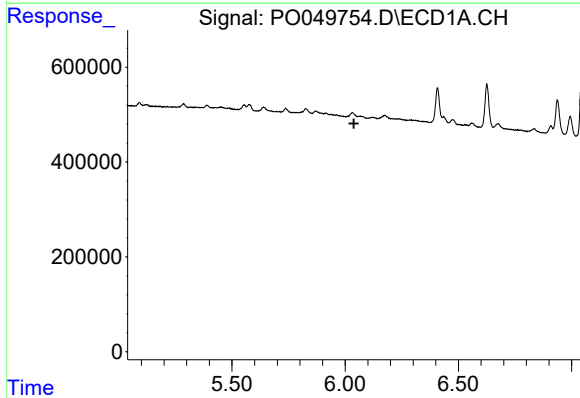
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



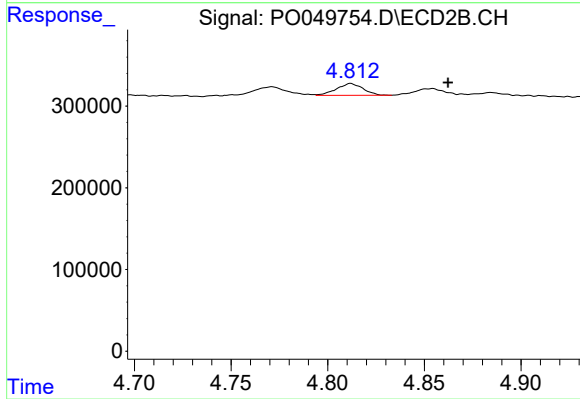
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 139807
Conc: 16.43 ng/ml



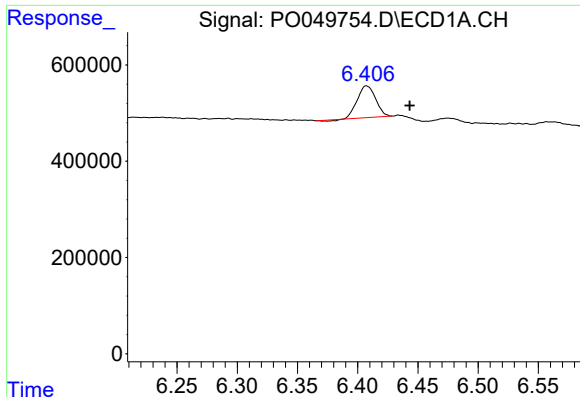
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

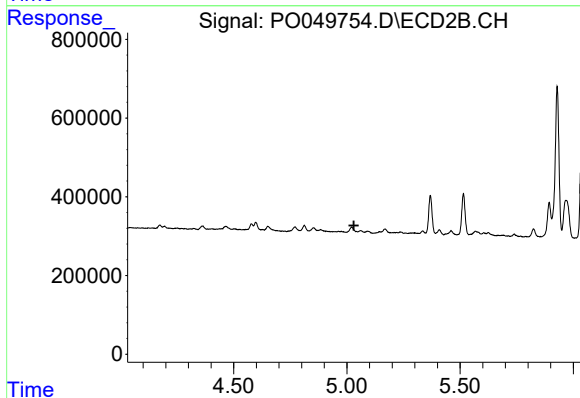
R.T.: 4.812 min
Delta R.T.: -0.050 min
Response: 139807
Conc: 15.93 ng/ml



#24 AR-1248-4

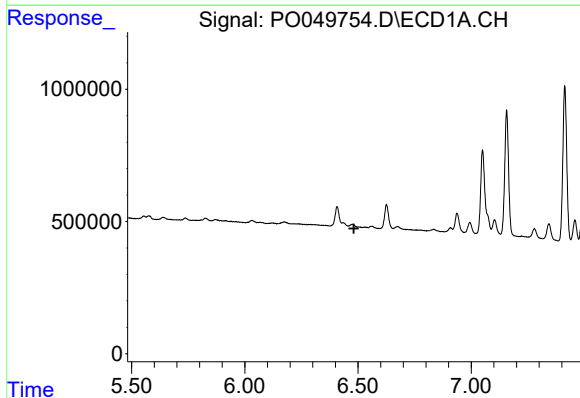
R.T.: 6.407 min
Delta R.T.: -0.036 min
Response: 686522
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



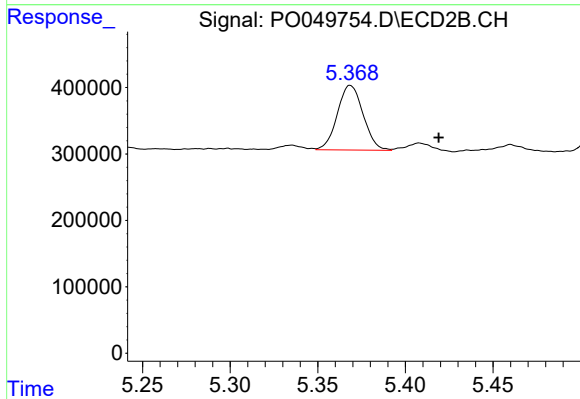
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



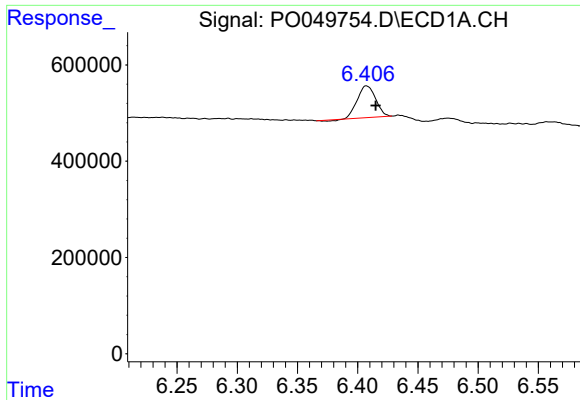
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

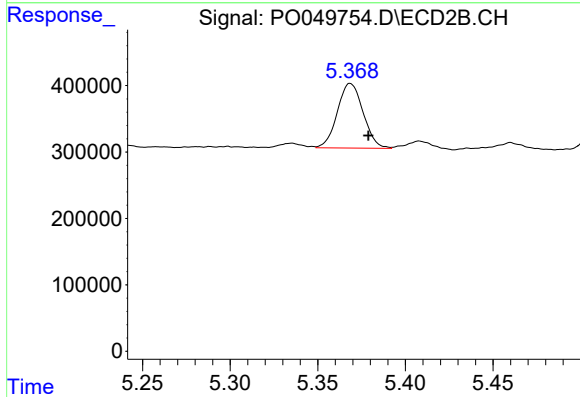
R.T.: 5.369 min
Delta R.T.: -0.051 min
Response: 998137
Conc: 87.92 ng/ml



#26 AR-1254-1

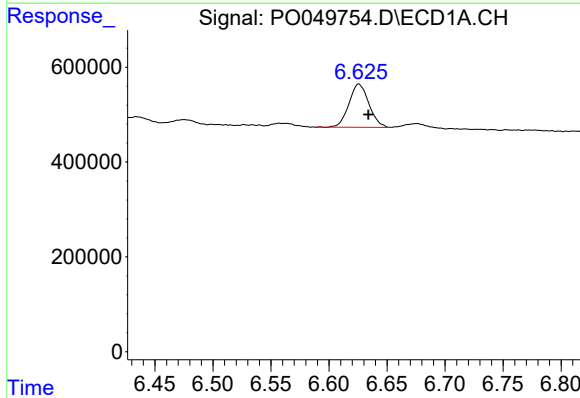
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 686522
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



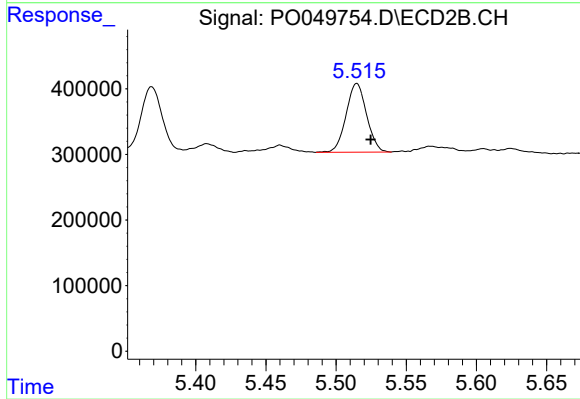
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 998137
Conc: 50.92 ng/ml



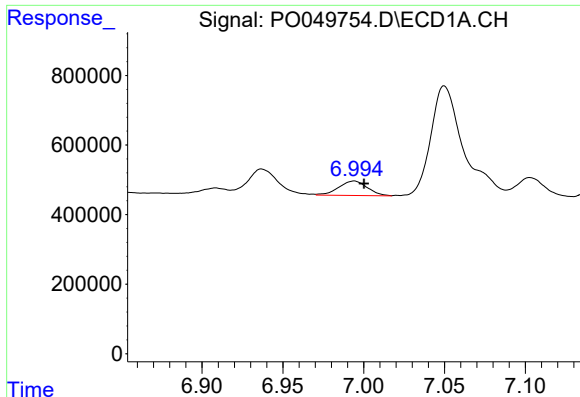
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 1089836
Conc: 49.36 ng/ml



#27 AR-1254-2

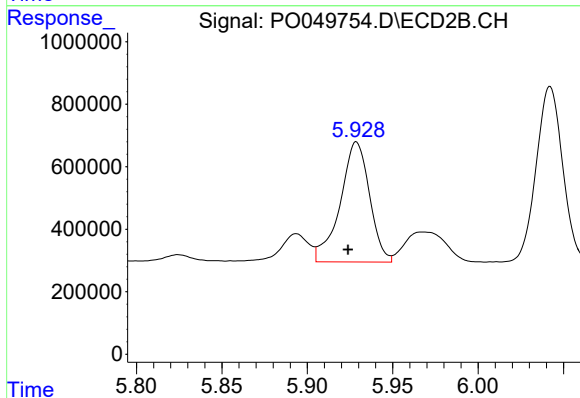
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 1064452
Conc: 63.60 ng/ml



#28 AR-1254-3

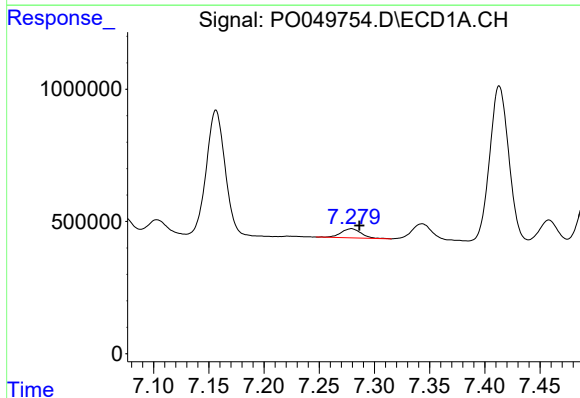
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 514661
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



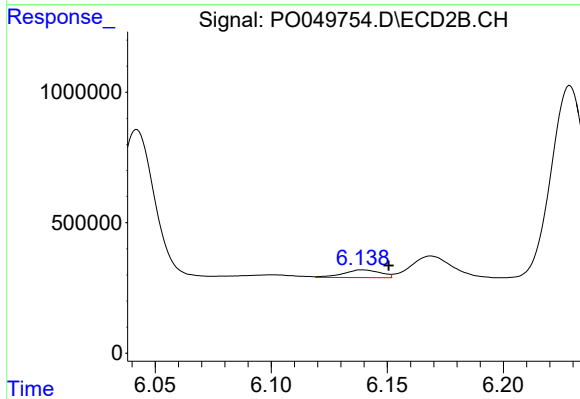
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 4608880
Conc: 165.11 ng/ml



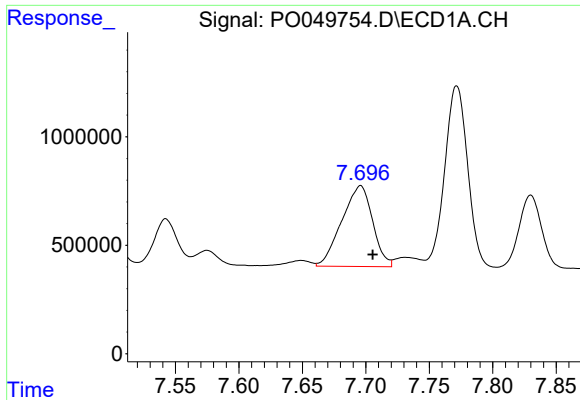
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 443176
Conc: 21.61 ng/ml



#29 AR-1254-4

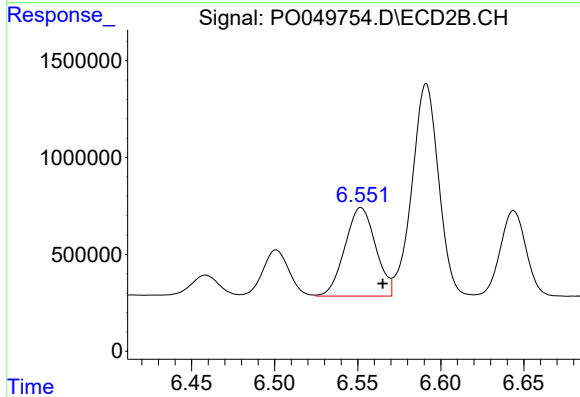
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 328666
Conc: 16.38 ng/ml



#30 AR-1254-5

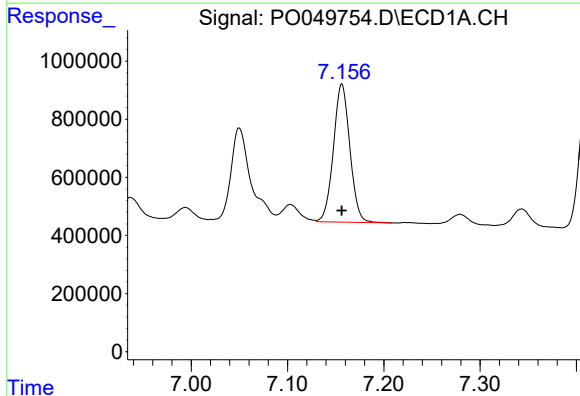
R.T.: 7.696 min
Delta R.T.: -0.009 min
Response: 6293459
Conc: 326.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



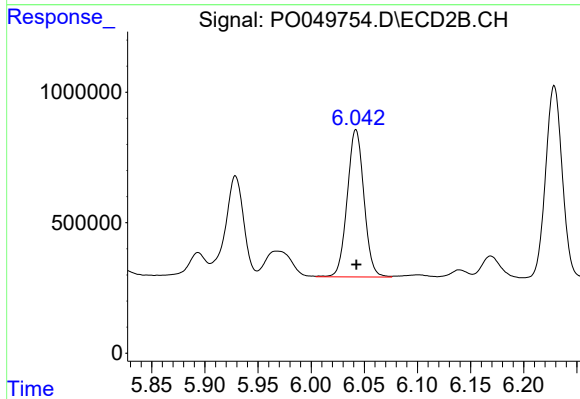
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 5886919
Conc: 220.01 ng/ml



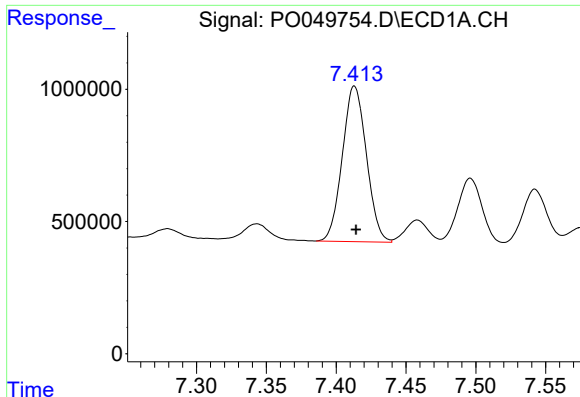
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 5648291
Conc: 307.00 ng/ml



#31 AR-1260-1

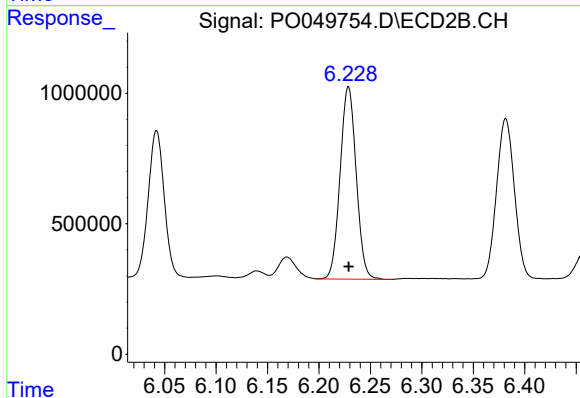
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 6184721
Conc: 299.52 ng/ml



#32 AR-1260-2

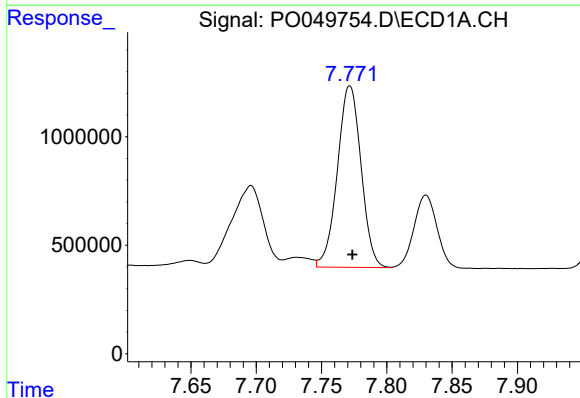
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 7055157
Conc: 294.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



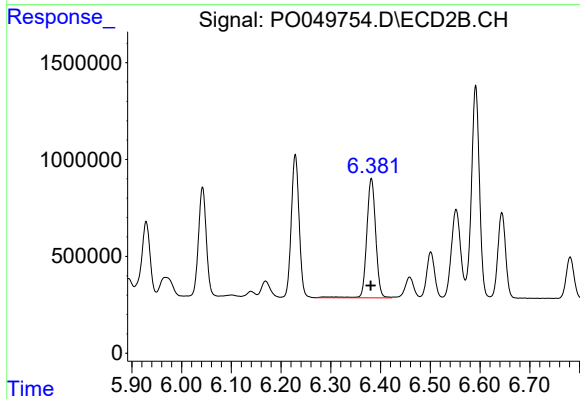
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8035426
Conc: 286.89 ng/ml



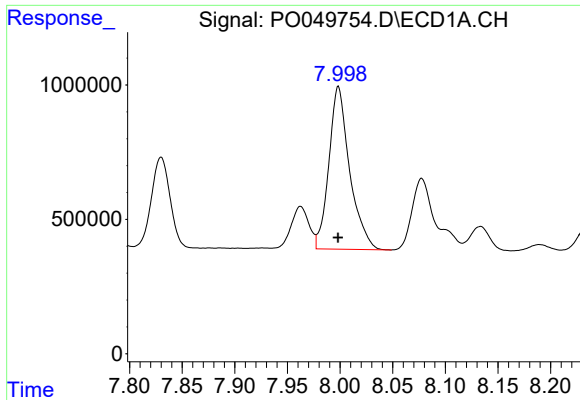
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 10555055
Conc: 558.28 ng/ml



#33 AR-1260-3

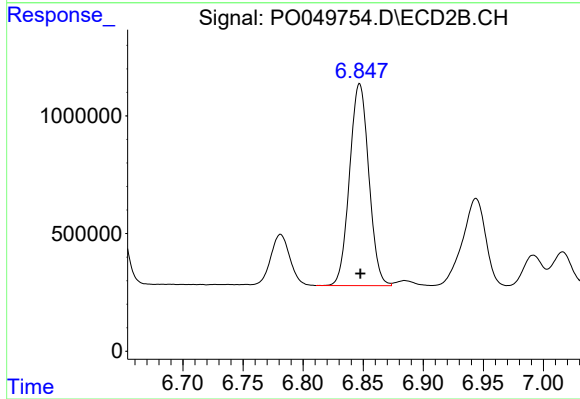
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 7713774
Conc: 317.59 ng/ml



#34 AR-1260-4

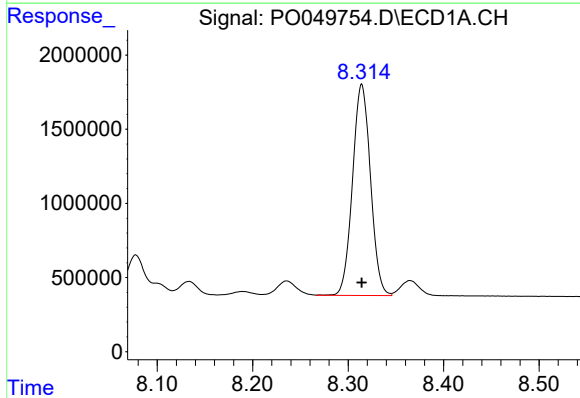
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 8311595
Conc: 437.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



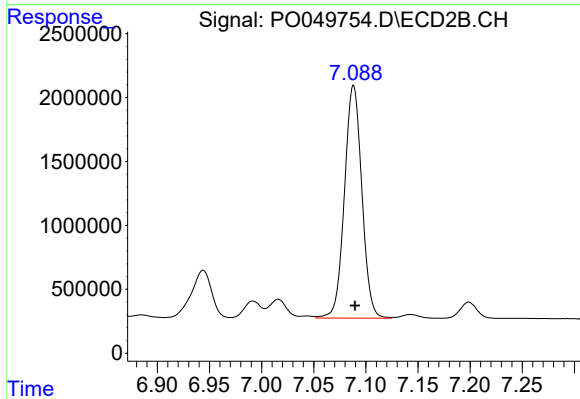
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 9573975
Conc: 495.73 ng/ml



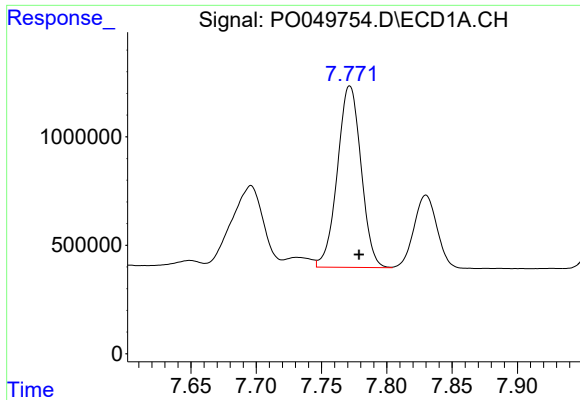
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 18628067
Conc: 440.34 ng/ml



#35 AR-1260-5

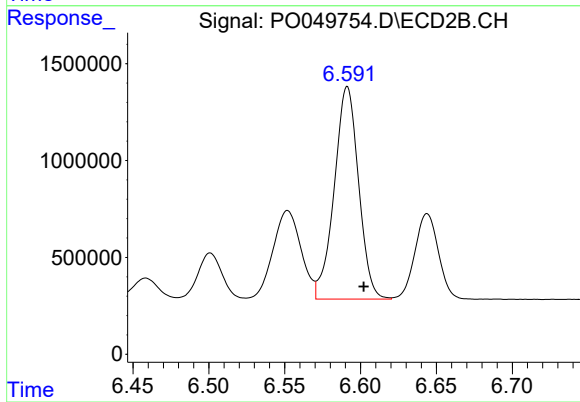
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21160089
Conc: 412.72 ng/ml



#36 AR-1262-1

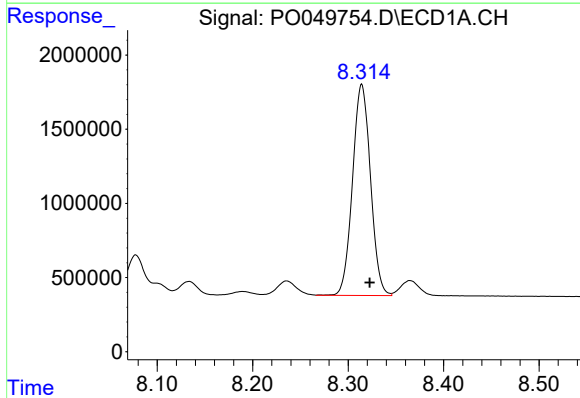
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 10555055
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



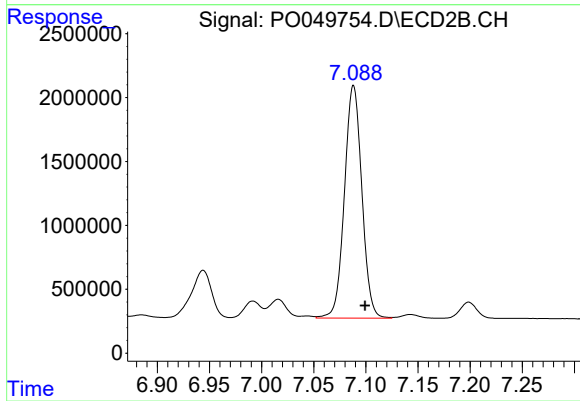
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: -0.011 min
Response: 12265044
Conc: 500.00 ng/ml



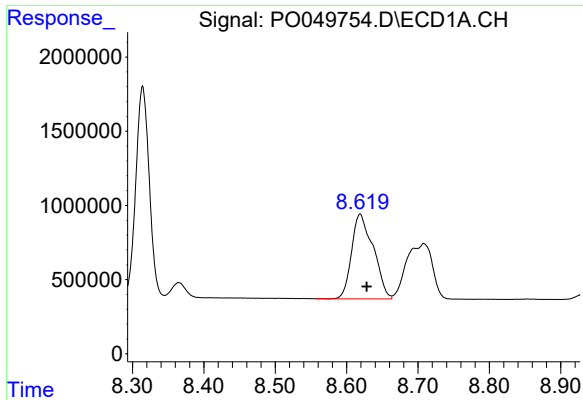
#37 AR-1262-2

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 18628067
Conc: 500.00 ng/ml



#37 AR-1262-2

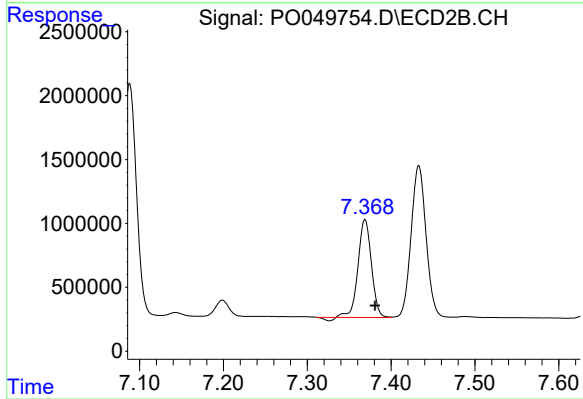
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 21160089
Conc: 500.00 ng/ml



#38 AR-1262-3

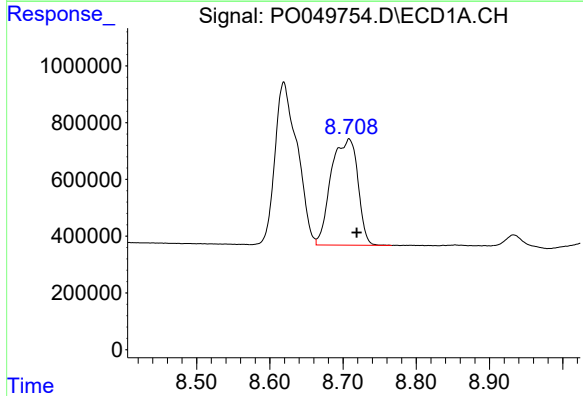
R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 12061096
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



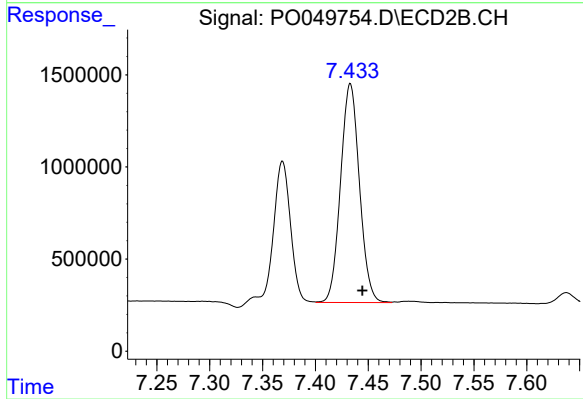
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 8415306
Conc: 500.00 ng/ml



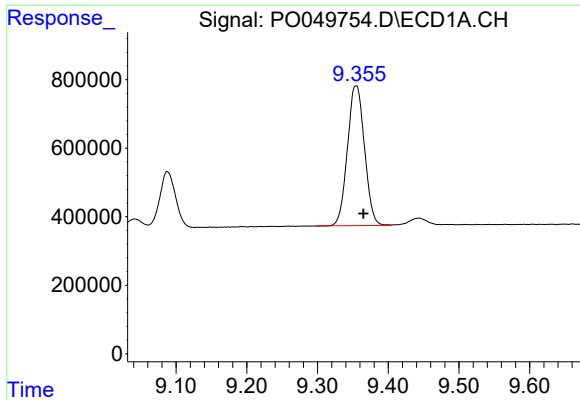
#39 AR-1262-4

R.T.: 8.708 min
Delta R.T.: -0.010 min
Response: 9482865
Conc: 500.00 ng/ml



#39 AR-1262-4

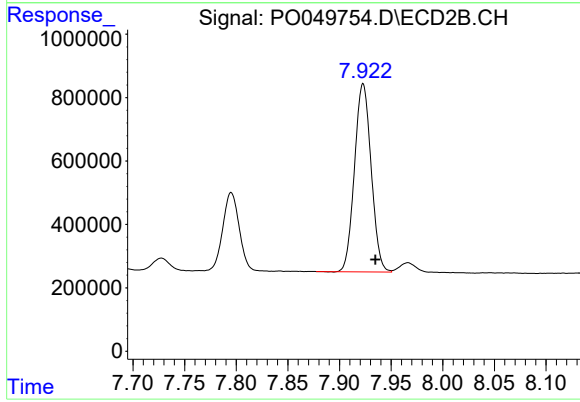
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 14733910
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.010 min
Response: 6830995
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 6664419
Conc: 500.00 ng/ml