

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 10:41
 Operator : SM/AJ
 Sample : K4046-08RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 12:17:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.172	3.522	884688	757923	20.963	18.972
2)	SA Decachlor...	9.656	8.411	557630	449577	10.297	11.390
Target Compounds							
5)	L1 AR-1016-3	0.000	4.810	0	45136	N.D.	39.742 #
6)	L1 AR-1016-4	0.000	4.810	0	45136	N.D.	47.849 #
7)	L1 AR-1016-5	0.000	5.019	0	14190	N.D.	11.523 #
10)	L2 AR-1221-3	0.000	3.933	0	35205	N.D.	36.802 #
11)	L3 AR-1232-1	0.000	3.933	0	35205	N.D.	44.816 #
13)	L3 AR-1232-3	0.000	4.810	0	45136	N.D.	102.633 #
14)	L3 AR-1232-4	0.000	4.810	0	45136	N.D.	114.191 #
15)	L3 AR-1232-5	0.000	5.019	0	14190	N.D.	32.233 #
18)	L4 AR-1242-3	0.000	4.810	0	45136	N.D.	55.424 #
19)	L4 AR-1242-4	0.000	4.810	0	45136	N.D.	55.791 #
20)	L4 AR-1242-5	0.000	5.364	0	257385	N.D.	239.945 #
22)	L5 AR-1248-2	0.000	4.810	0	45136	N.D.	40.737 #
23)	L5 AR-1248-3	0.000	4.810	0	45136	N.D.	39.657 #
24)	L5 AR-1248-4	6.165	5.019	110932	14190	54.775	10.158 #
25)	L5 AR-1248-5	0.000	5.397	0	111855	N.D.	80.747 #
26)	L6 AR-1254-1	6.165	5.364	110932	257385	46.979	99.356 #
27)	L6 AR-1254-2	6.380	5.509	438671	343182	113.824	149.898 #
28)	L6 AR-1254-3	6.744	5.906	488170	448274	120.547	121.835
29)	L6 AR-1254-4	7.027	6.133	396606	272790	110.149	117.318
30)	L6 AR-1254-5	7.441	6.543	515503	661179	142.217	191.671 #
31)	L7 AR-1260-1	6.903	6.033	220126	229312	76.455	96.348 #
32)	L7 AR-1260-2	7.157	6.221	588878	241229	141.555	79.632 #
33)	L7 AR-1260-3	7.467	6.370	341288	212775	91.646	78.810
34)	L7 AR-1260-4	7.731	6.835	207489	60933	60.887	26.967 #
35)	L7 AR-1260-5	0.000	7.077	0	95757	N.D.	17.781 #
36)	L8 AR-1262-1	7.467	6.570	341288	130936	67.712	36.659 #
37)	L8 AR-1262-2	0.000	7.077	0	95757	N.D.	16.960 #
38)	L8 AR-1262-3	0.000	7.353	0	32527	N.D.	13.179 #
39)	L8 AR-1262-4	0.000	7.418	0	120734	N.D.	28.434 #
40)	L8 AR-1262-5	0.000	7.910	0	20647	N.D.	12.142 #
41)	L9 AR-1268-1	0.000	7.353	0	32527	N.D.	3.993 #
42)	L9 AR-1268-2	0.000	7.418	0	120734	N.D.	15.934 #
43)	L9 AR-1268-3	0.000	7.615	0	18930	N.D.	2.961 #
44)	L9 AR-1268-4	0.000	7.910	0	20647	N.D.	8.897 #
45)	L9 AR-1268-5	0.000	8.178	0	46077	N.D.	2.689 #

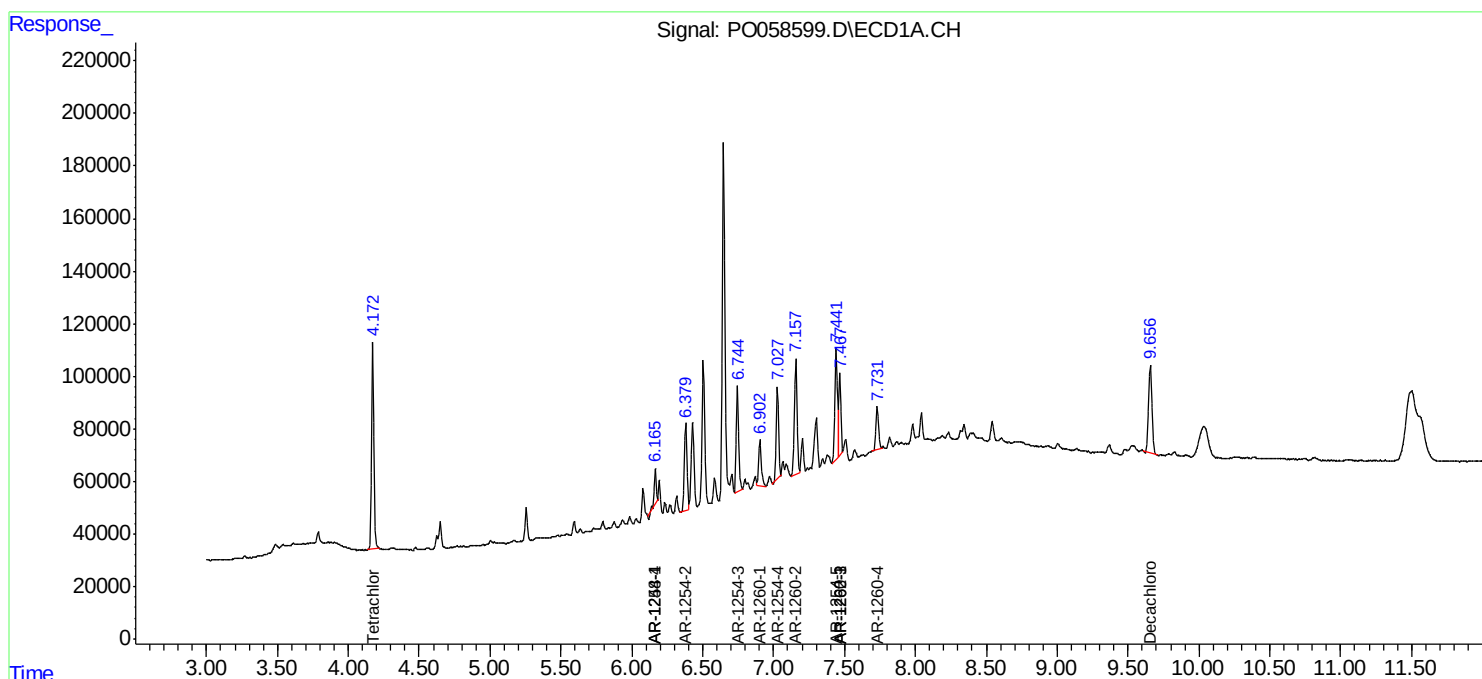
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

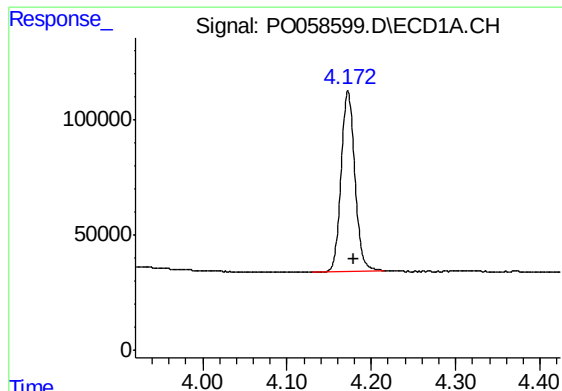
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 10:41
Operator : SM/AJ
Sample : K4046-08RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-01-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 12:17:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

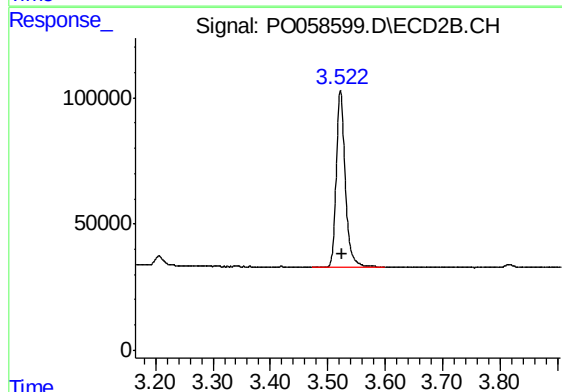




#1 Tetrachloro-m-xylene

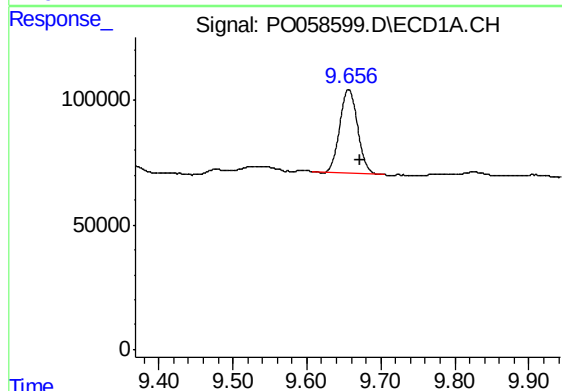
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 884688
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



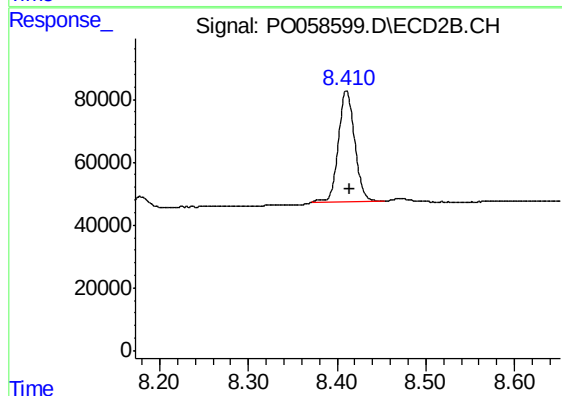
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 757923
Conc: 18.97 ng/ml



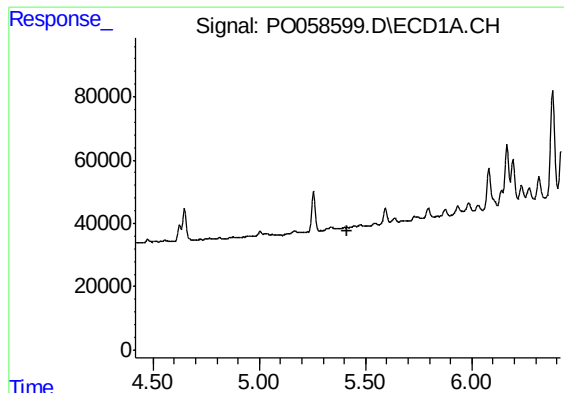
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.016 min
Response: 557630
Conc: 10.30 ng/ml



#2 Decachlorobiphenyl

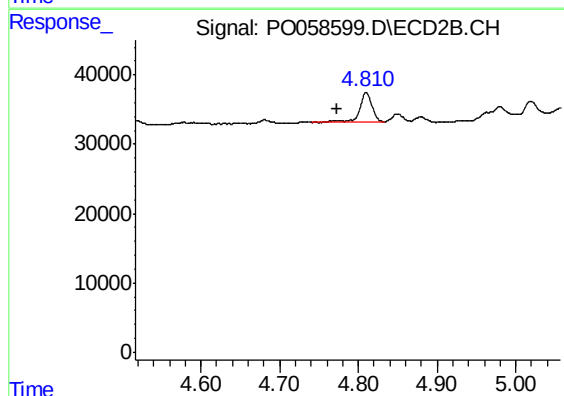
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 449577
Conc: 11.39 ng/ml



#5 AR-1016-3

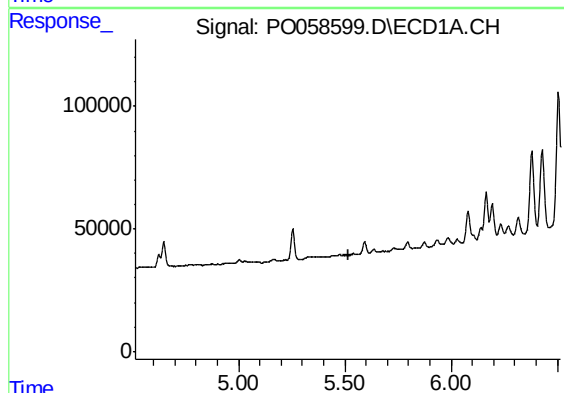
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



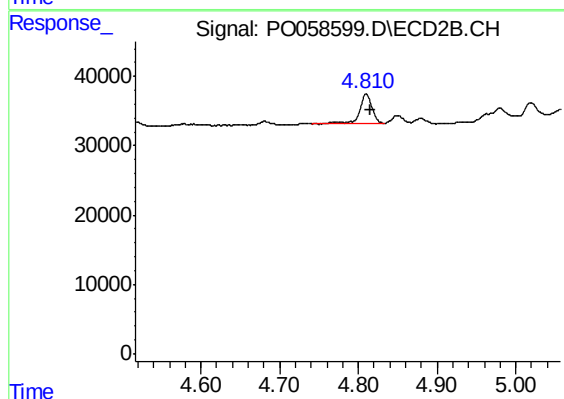
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 45136
Conc: 39.74 ng/ml



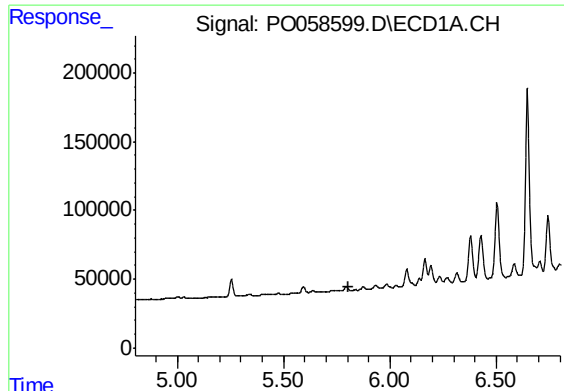
#6 AR-1016-4

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



#6 AR-1016-4

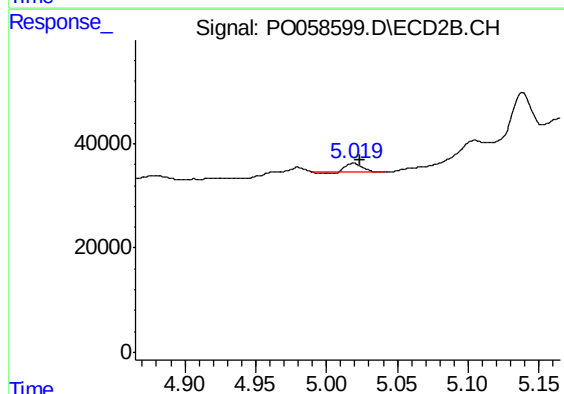
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 45136
Conc: 47.85 ng/ml



#7 AR-1016-5

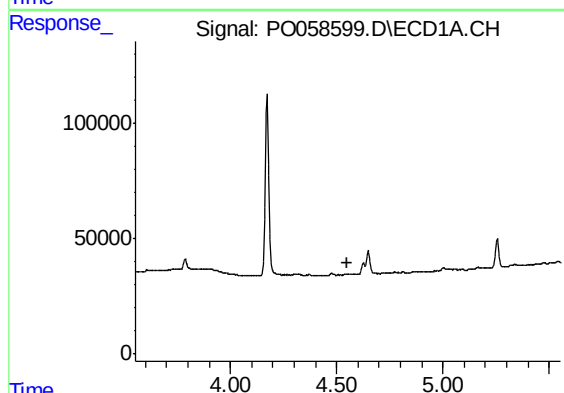
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



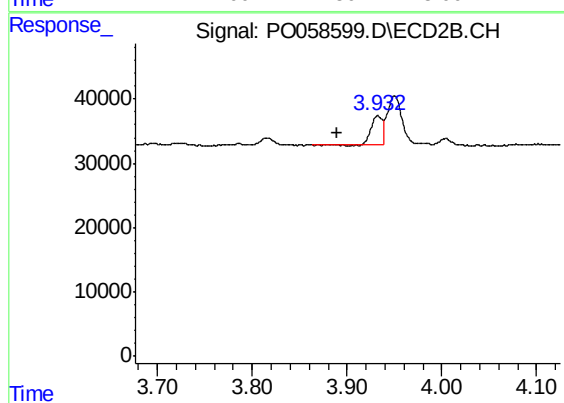
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 14190
Conc: 11.52 ng/ml



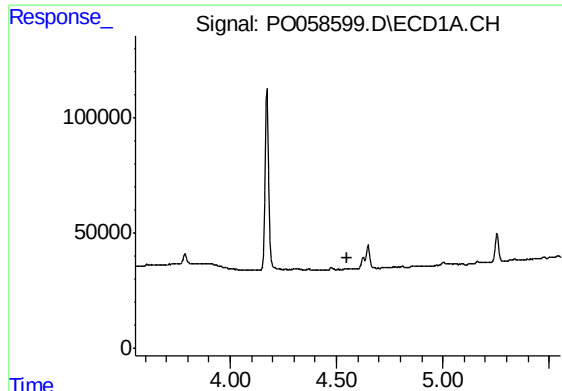
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

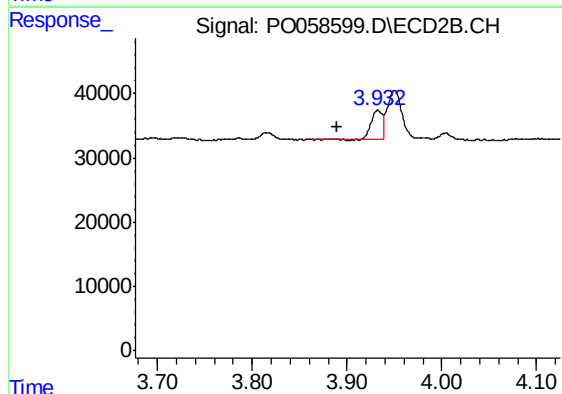
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 35205
Conc: 36.80 ng/ml



#11 AR-1232-1

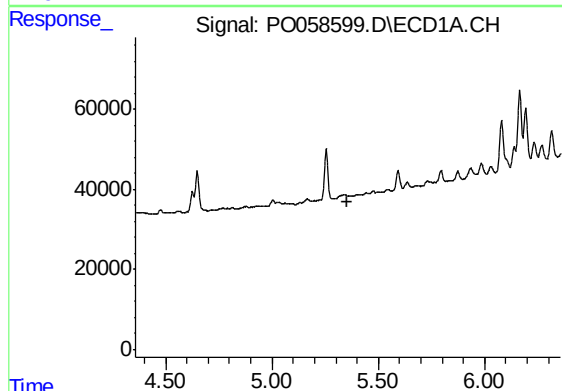
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



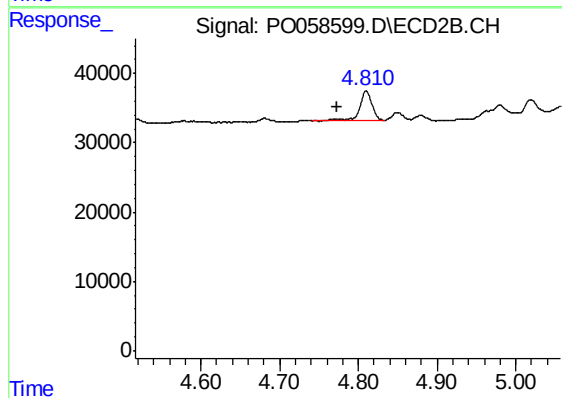
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 35205
Conc: 44.82 ng/ml



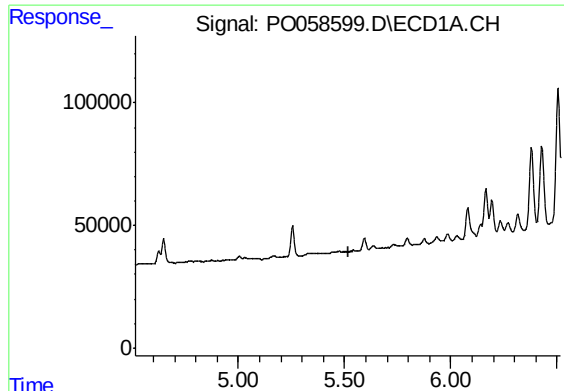
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

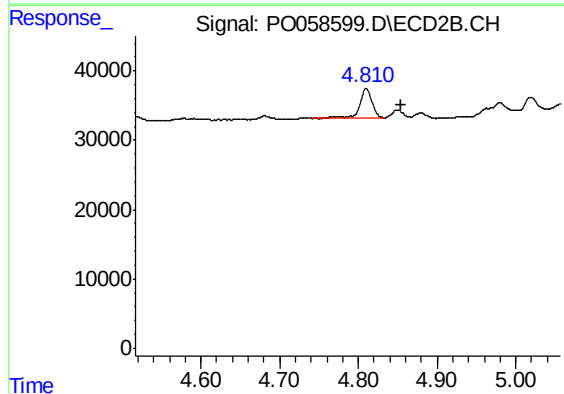
R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 45136
Conc: 102.63 ng/ml



#14 AR-1232-4

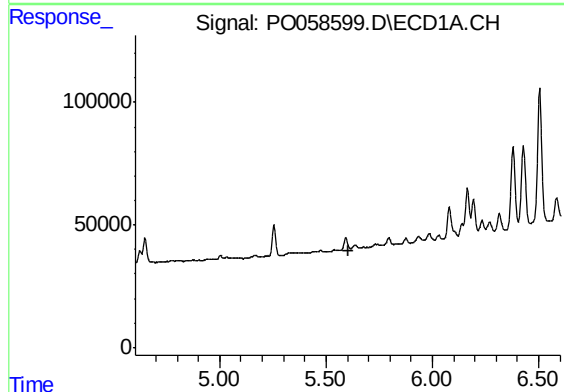
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



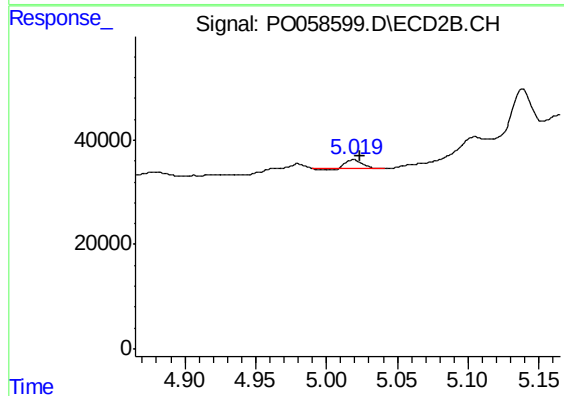
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.044 min
Response: 45136
Conc: 114.19 ng/ml



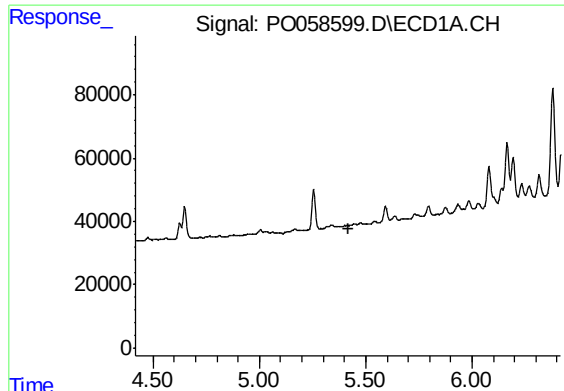
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

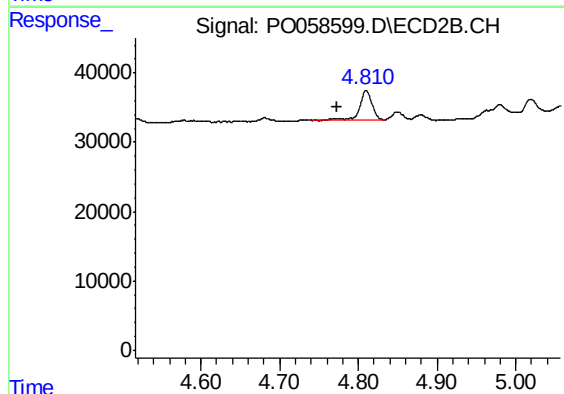
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 14190
Conc: 32.23 ng/ml



#18 AR-1242-3

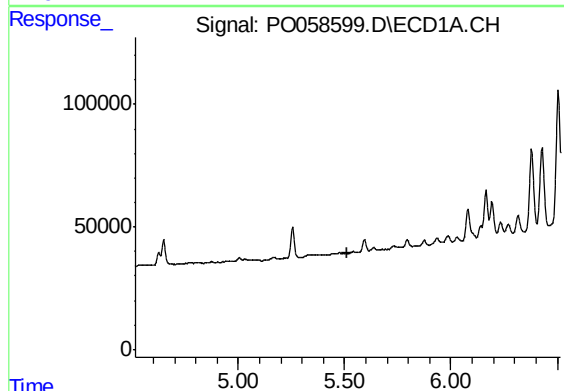
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



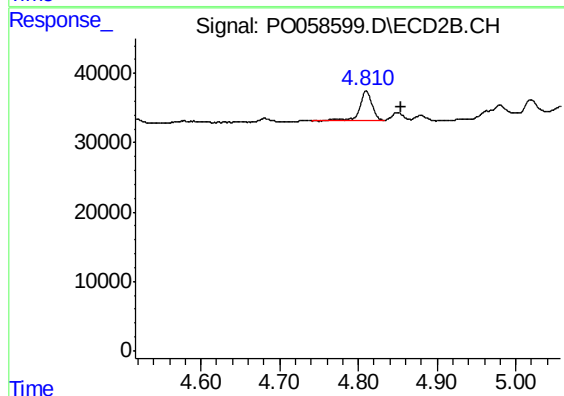
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 45136
Conc: 55.42 ng/ml



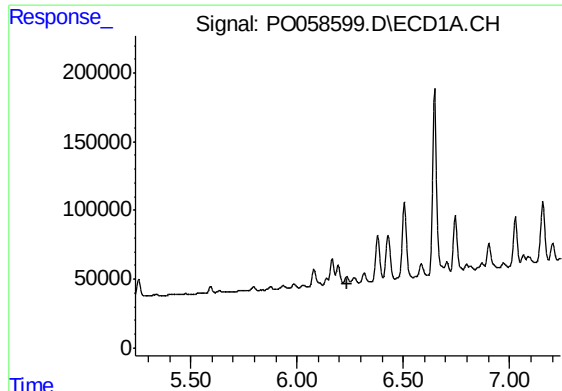
#19 AR-1242-4

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



#19 AR-1242-4

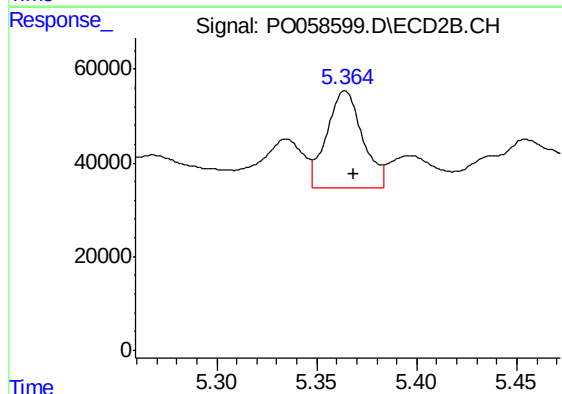
R.T.: 4.810 min
Delta R.T.: -0.044 min
Response: 45136
Conc: 55.79 ng/ml



#20 AR-1242-5

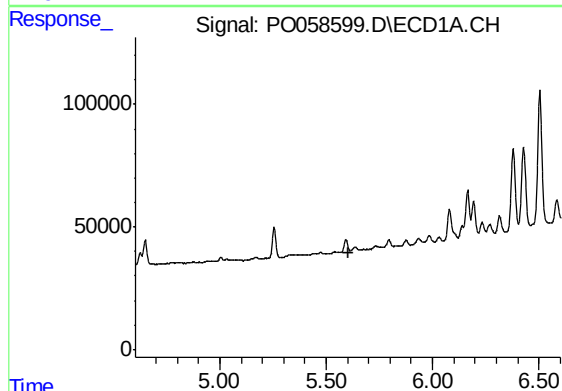
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



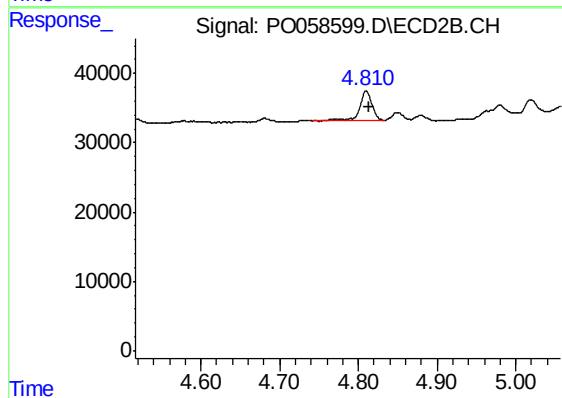
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 257385
Conc: 239.94 ng/ml



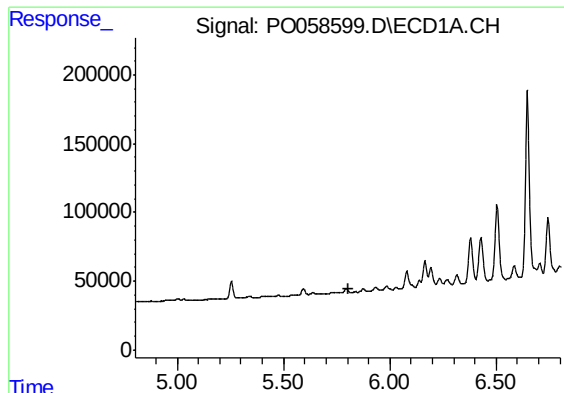
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

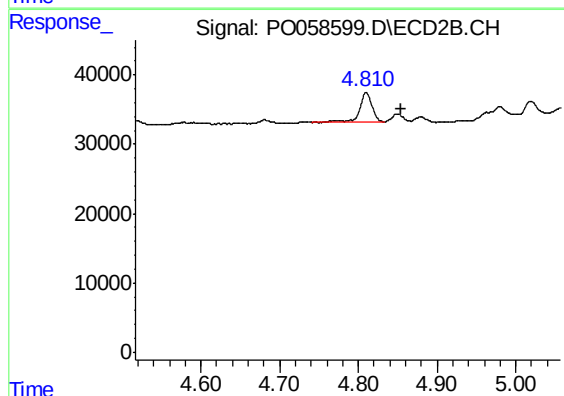
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 45136
Conc: 40.74 ng/ml



#23 AR-1248-3

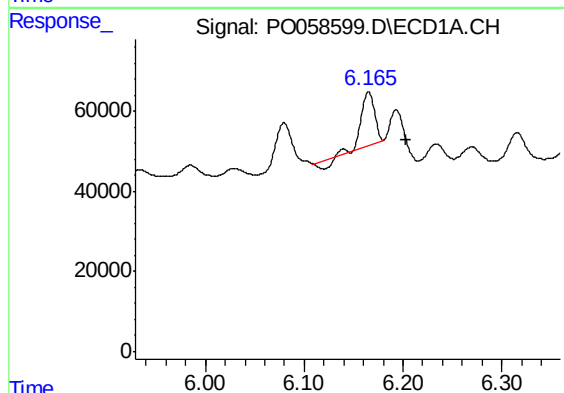
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



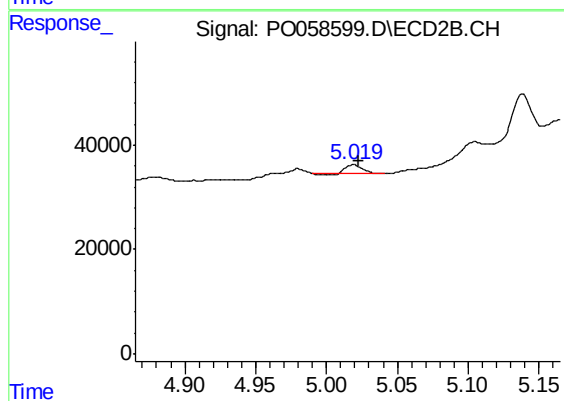
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: -0.043 min
Response: 45136
Conc: 39.66 ng/ml



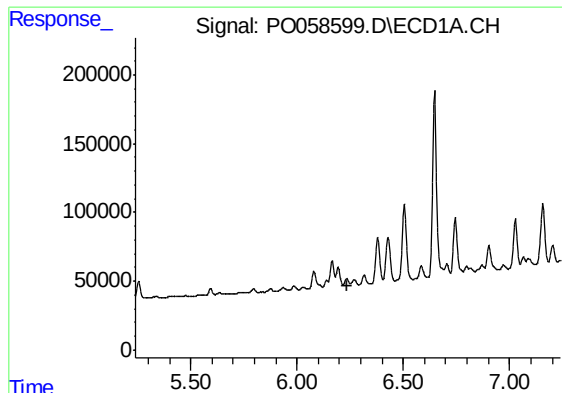
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.038 min
Response: 110932
Conc: 54.77 ng/ml



#24 AR-1248-4

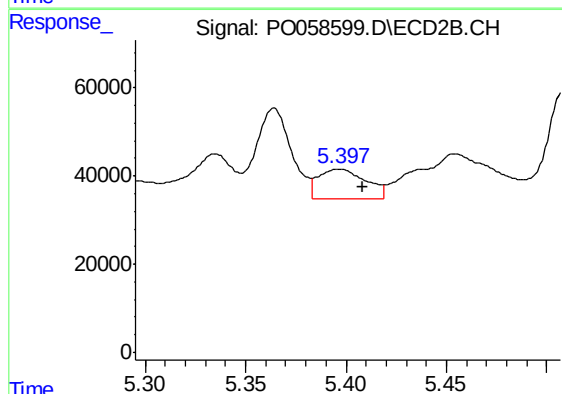
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 14190
Conc: 10.16 ng/ml



#25 AR-1248-5

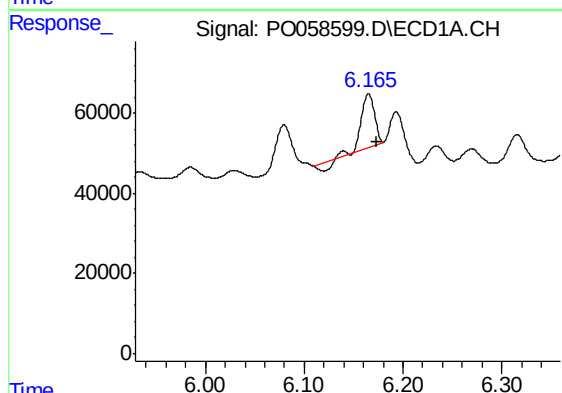
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



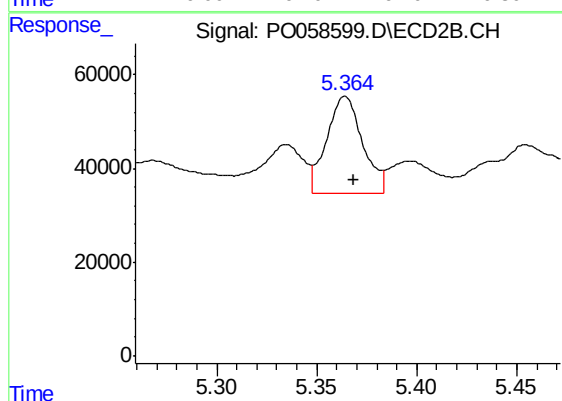
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 111855
Conc: 80.75 ng/ml



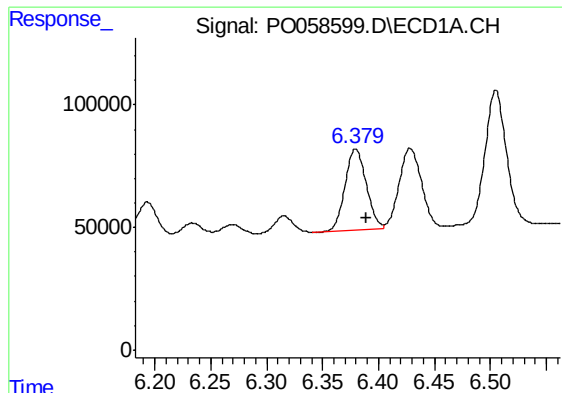
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 110932
Conc: 46.98 ng/ml



#26 AR-1254-1

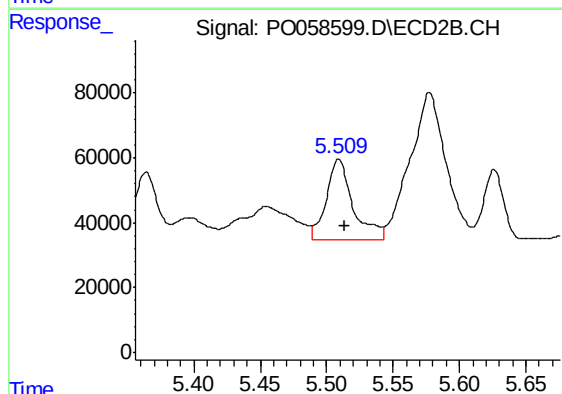
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 257385
Conc: 99.36 ng/ml



#27 AR-1254-2

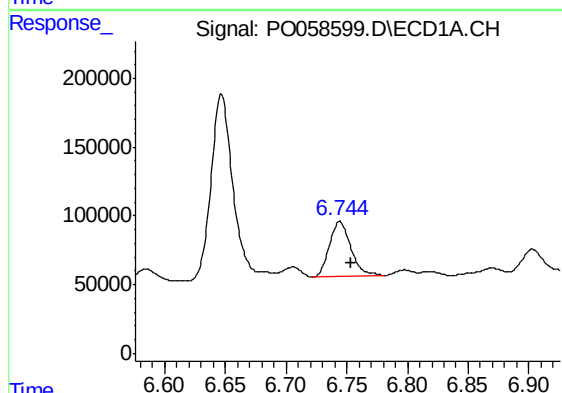
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 438671
Conc: 113.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



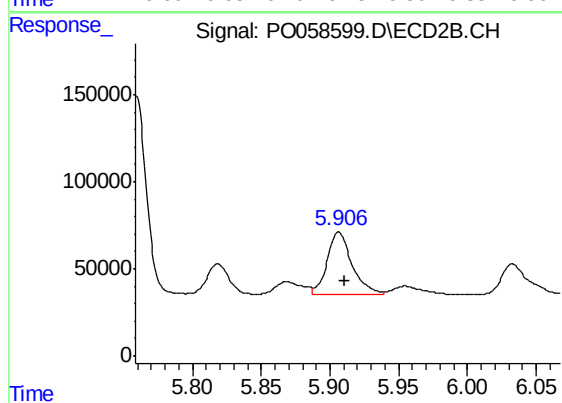
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 343182
Conc: 149.90 ng/ml



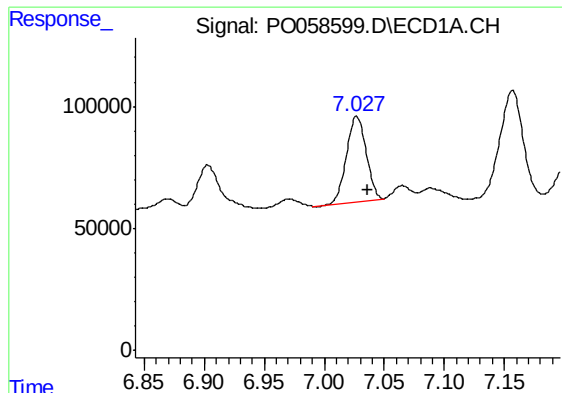
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 488170
Conc: 120.55 ng/ml



#28 AR-1254-3

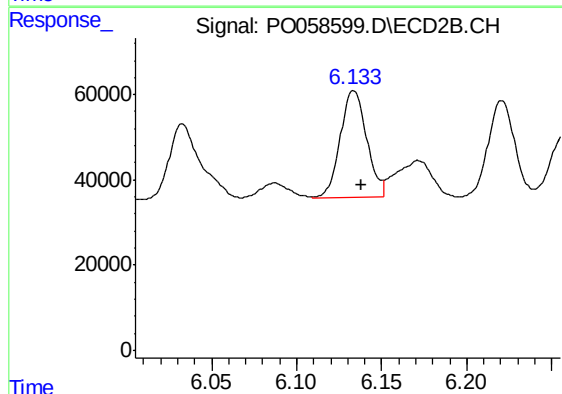
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 448274
Conc: 121.83 ng/ml



#29 AR-1254-4

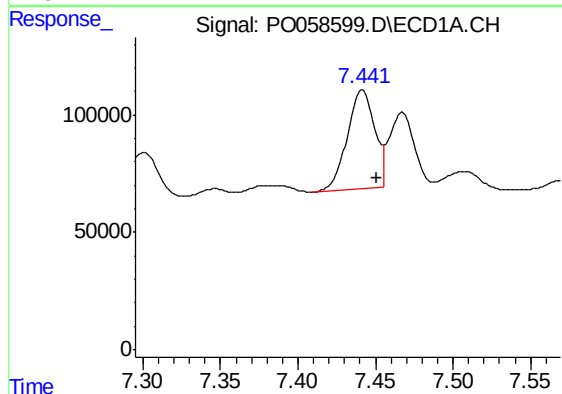
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 396606
Conc: 110.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



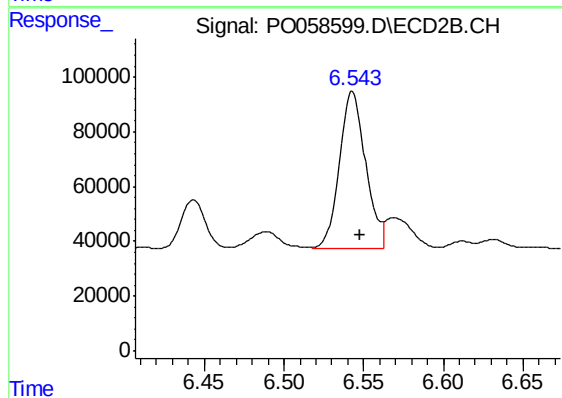
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 272790
Conc: 117.32 ng/ml



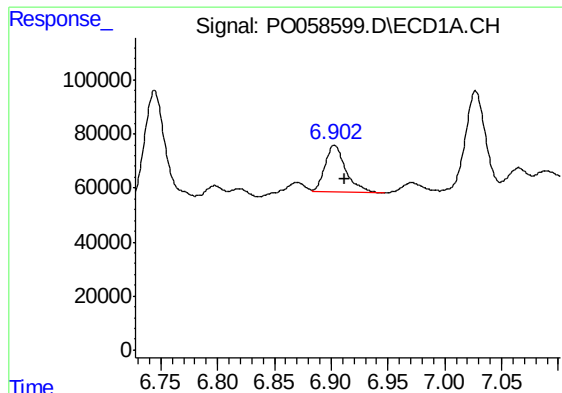
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 515503
Conc: 142.22 ng/ml



#30 AR-1254-5

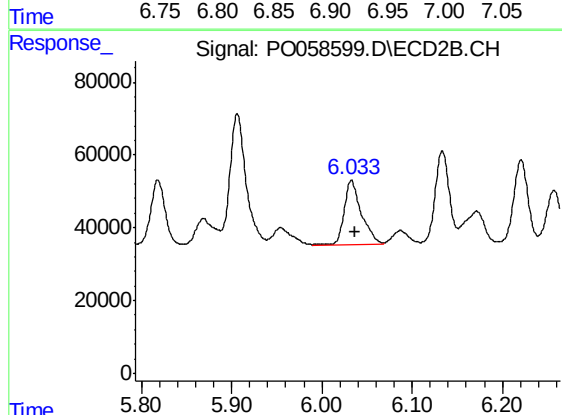
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 661179
Conc: 191.67 ng/ml



#31 AR-1260-1

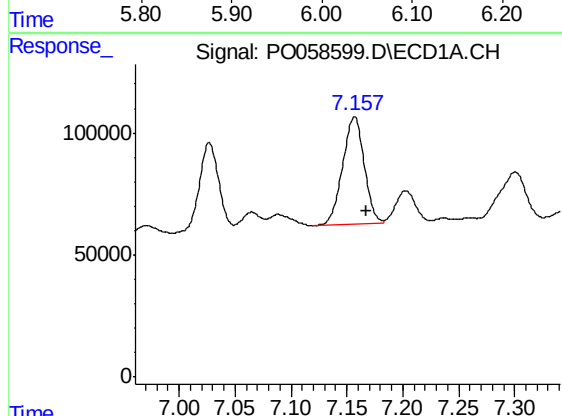
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 220126
Conc: 76.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



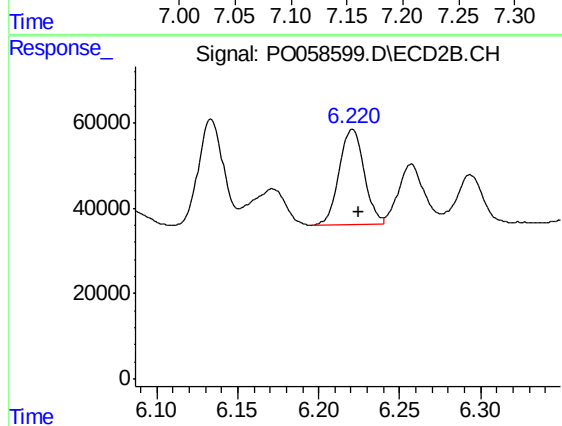
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 229312
Conc: 96.35 ng/ml



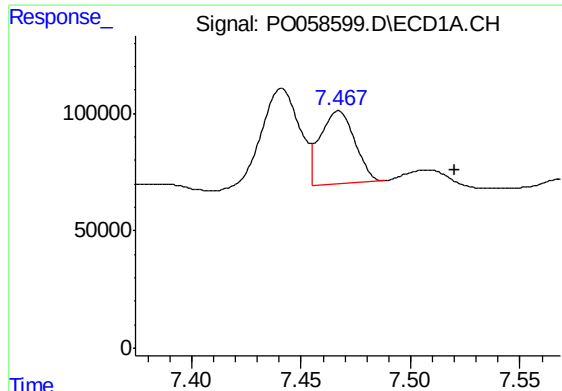
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 588878
Conc: 141.56 ng/ml



#32 AR-1260-2

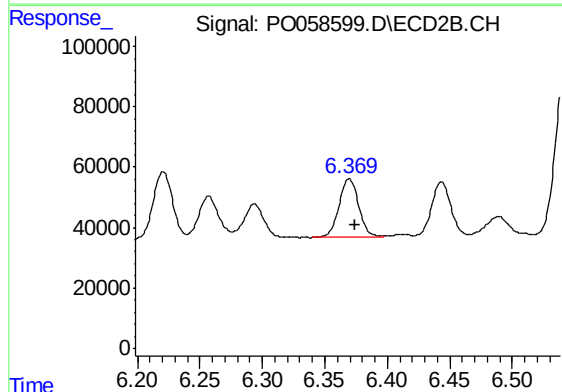
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 241229
Conc: 79.63 ng/ml



#33 AR-1260-3

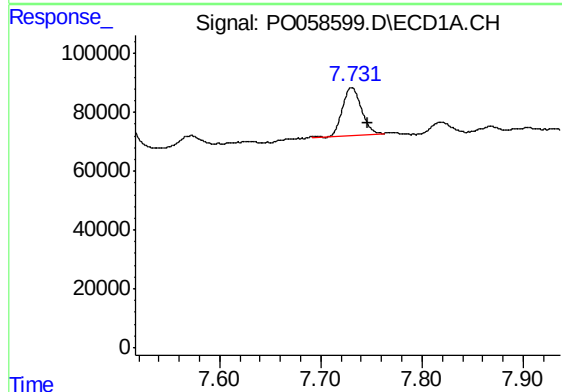
R.T.: 7.467 min
Delta R.T.: -0.053 min
Response: 341288
Conc: 91.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



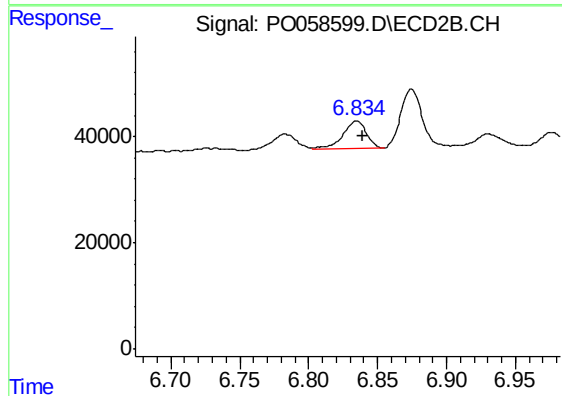
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 212775
Conc: 78.81 ng/ml



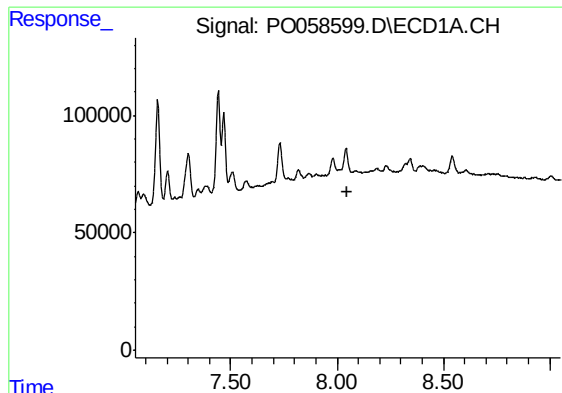
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 207489
Conc: 60.89 ng/ml



#34 AR-1260-4

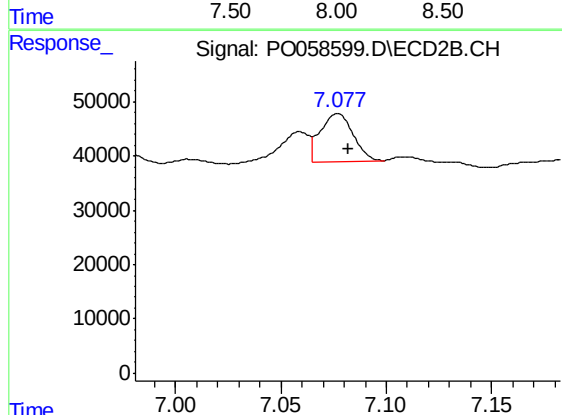
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 60933
Conc: 26.97 ng/ml



#35 AR-1260-5

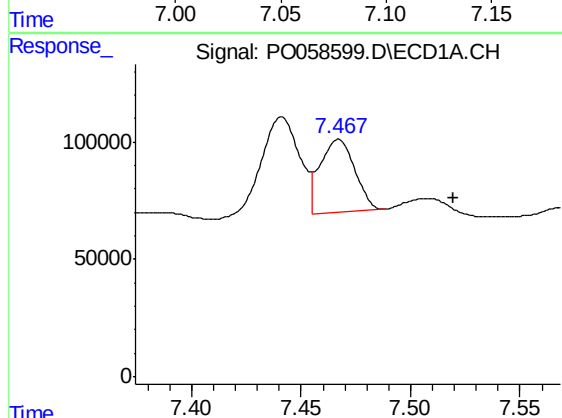
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



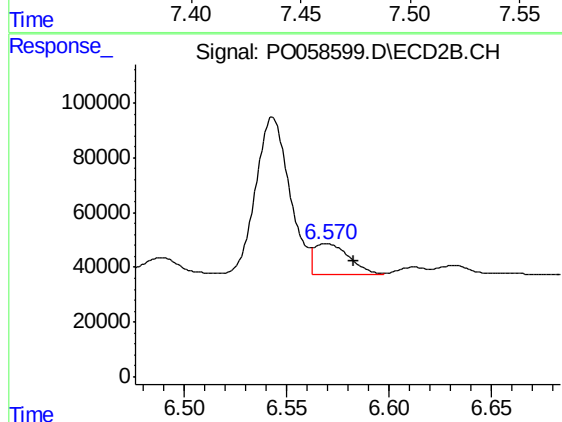
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 95757
Conc: 17.78 ng/ml



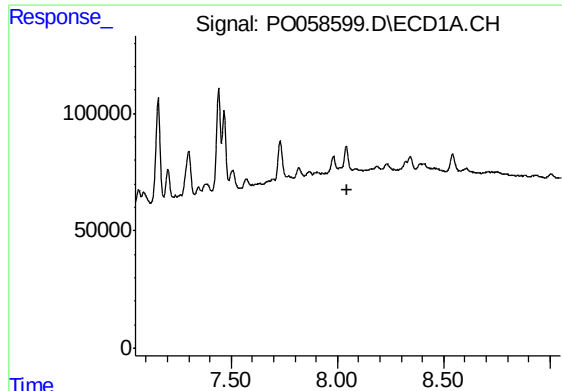
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.052 min
Response: 341288
Conc: 67.71 ng/ml



#36 AR-1262-1

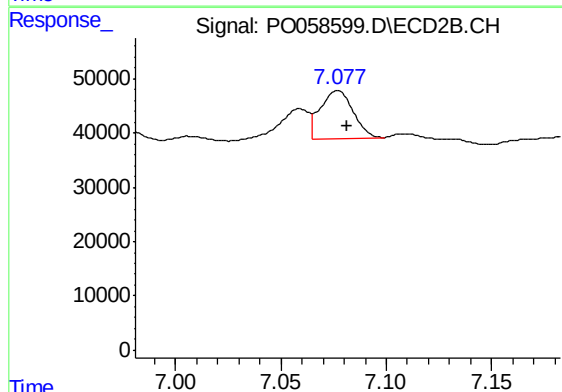
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 130936
Conc: 36.66 ng/ml



#37 AR-1262-2

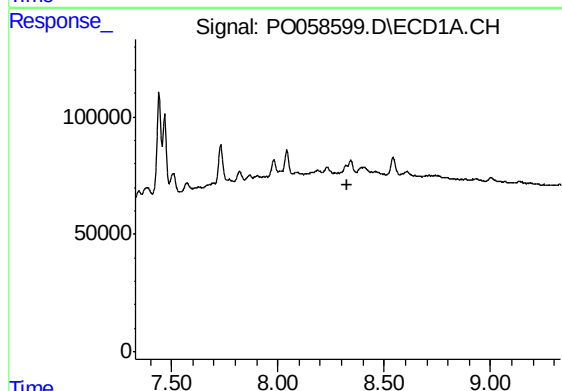
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



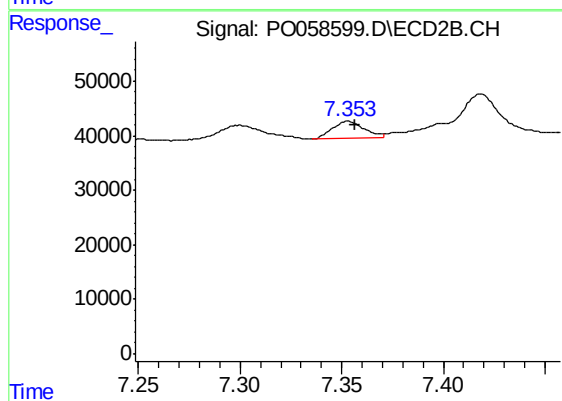
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 95757
Conc: 16.96 ng/ml



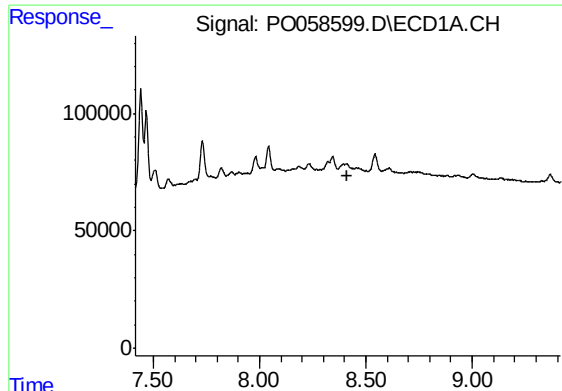
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

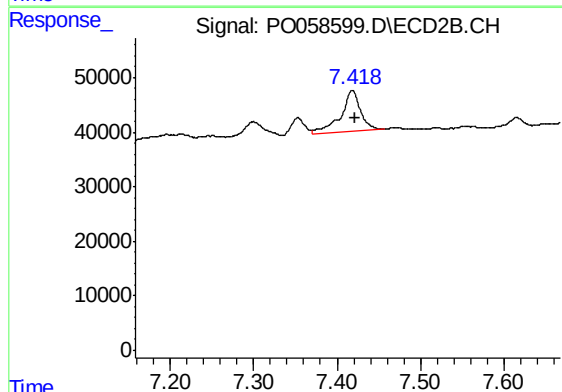
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 32527
Conc: 13.18 ng/ml



#39 AR-1262-4

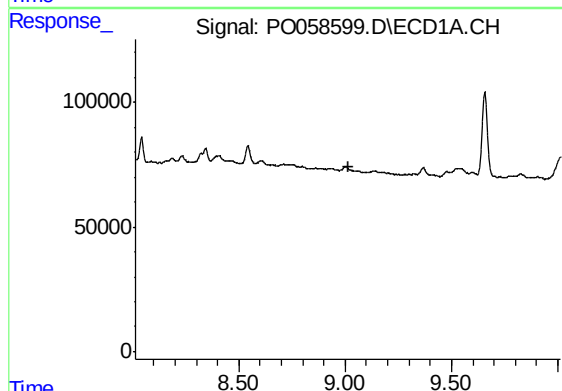
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



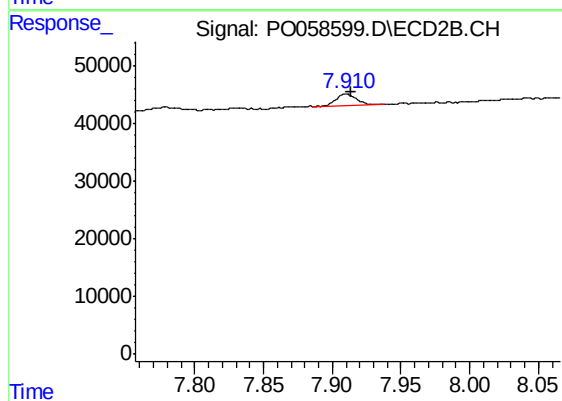
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 120734
Conc: 28.43 ng/ml



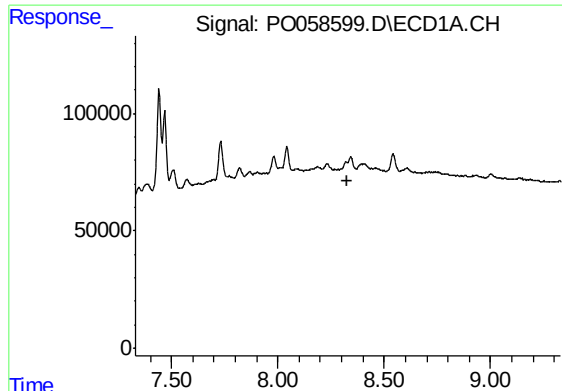
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

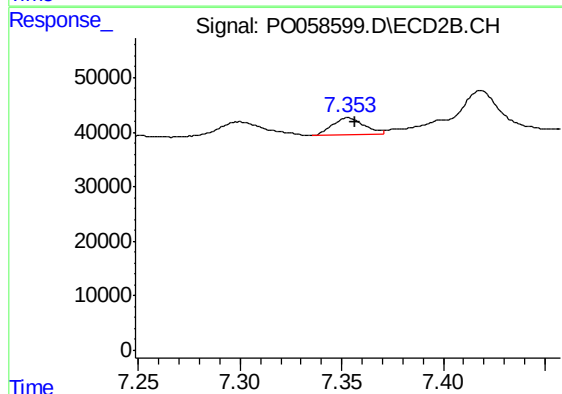
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20647
Conc: 12.14 ng/ml



#41 AR-1268-1

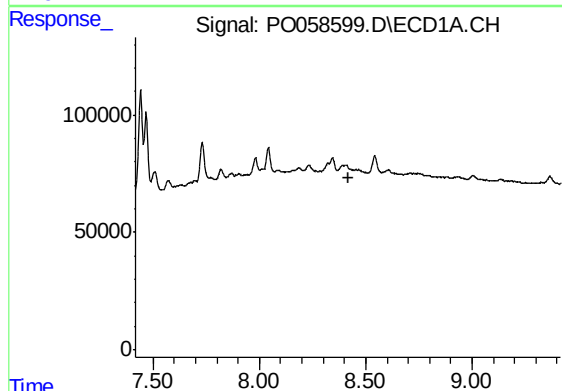
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



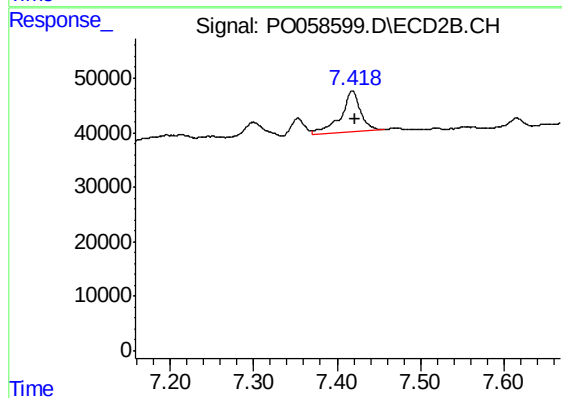
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 32527
Conc: 3.99 ng/ml



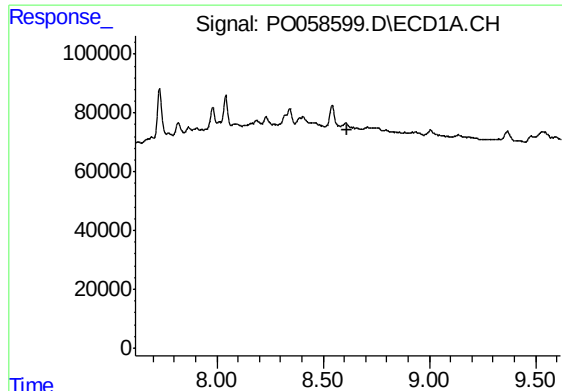
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

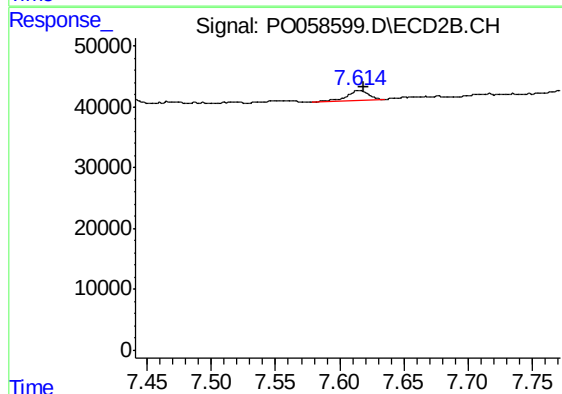
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 120734
Conc: 15.93 ng/ml



#43 AR-1268-3

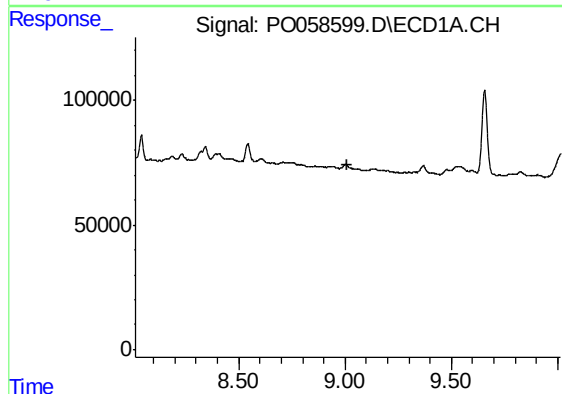
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



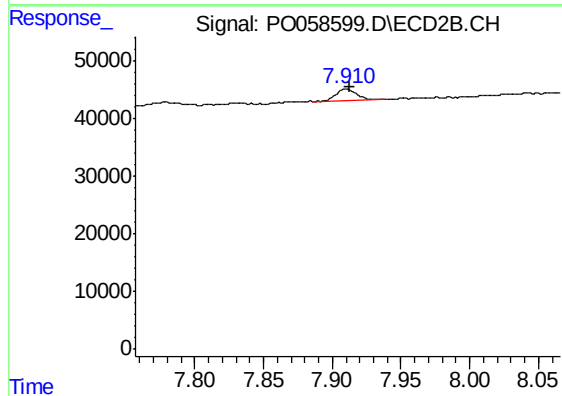
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 18930
Conc: 2.96 ng/ml



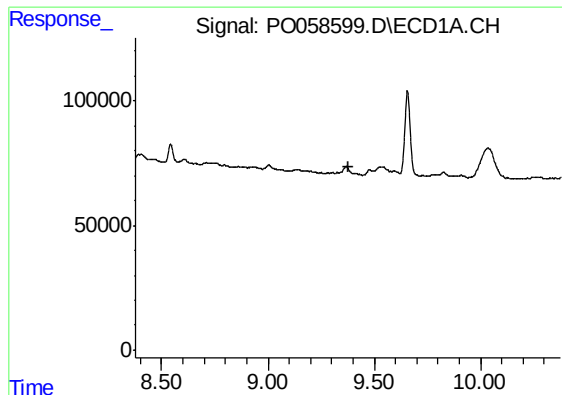
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

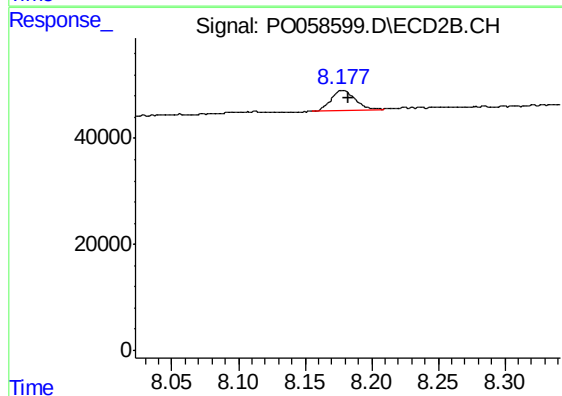
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20647
Conc: 8.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-BRE



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 46077
Conc: 2.69 ng/ml