

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 23:46
 Operator : SM/AJ
 Sample : K4046-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:29:23 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...	4.175	3.523	799143	695297	18.936	17.404
2)	SA Decachlor...	9.661	8.412	451551	352387	8.338	8.927
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	241841	N.D.	212.938 #
6)	L1 AR-1016-4	0.000	4.811	0	241841	N.D.	256.376 #
7)	L1 AR-1016-5	5.797	5.020	229653	159142	160.324	129.233
10)	L2 AR-1221-3	0.000	3.933	0	59533	N.D.	62.234 #
11)	L3 AR-1232-1	0.000	3.933	0	59533	N.D.	75.784 #
13)	L3 AR-1232-3	0.000	4.811	0	241841	N.D.	549.908 #
14)	L3 AR-1232-4	0.000	4.851	0	63160	N.D.	159.789 #
15)	L3 AR-1232-5	5.596	5.020	320283	159142	784.886	361.480 #
18)	L4 AR-1242-3	0.000	4.811	0	241841	N.D.	296.961 #
19)	L4 AR-1242-4	0.000	4.851	0	63160	N.D.	78.069 #
20)	L4 AR-1242-5	6.236	5.366	353439	1182297	300.908	1102.184 #
22)	L5 AR-1248-2	5.596	4.811	320283	241841	221.558	218.268
23)	L5 AR-1248-3	5.797	4.851	229653	63160	139.810	55.493 #
24)	L5 AR-1248-4	6.196	5.020	625044	159142	308.626	113.918 #
25)	L5 AR-1248-5	6.236	5.404	353439	182853	183.096	132.000 #
26)	L6 AR-1254-1	6.167	5.366	1132090	1182297	479.437	456.391
27)	L6 AR-1254-2	6.383	5.511	2619765	1530945	679.761	668.702
28)	L6 AR-1254-3	6.747	5.908	3649419	3032355	901.172	824.152
29)	L6 AR-1254-4	7.030	6.135	3633207	2193219	1009.044	943.233
30)	L6 AR-1254-5	7.443	6.545	5224712	4735148	1441.394	1372.684
31)	L7 AR-1260-1	6.905	6.034	1863936	1668947	647.392	701.224
32)	L7 AR-1260-2	7.160	6.222	3218525	1866323	773.673	616.090
33)	L7 AR-1260-3	7.506	6.371	775220	1765315	208.171	653.859 #
34)	L7 AR-1260-4	7.733	6.835	2101773	294739	616.758	130.443 #
35)	L7 AR-1260-5	8.044	7.078	1235791	795120	168.026	147.645
36)	L8 AR-1262-1	7.506	6.613	775220	367027	153.805	102.759 #
37)	L8 AR-1262-2	8.044	7.078	1235791	795120	155.268	140.829
38)	L8 AR-1262-3	8.346	7.354	806626	54034	158.678	21.893 #
39)	L8 AR-1262-4	8.391	7.419	241005	708718	63.597	166.907 #
40)	L8 AR-1262-5	0.000	7.912	0	58307	N.D.	34.290 #
41)	L9 AR-1268-1	8.346	7.354	806626	54034	72.217	6.634 #
42)	L9 AR-1268-2	8.391	7.419	241005	708718	25.658	93.534 #
43)	L9 AR-1268-3	0.000	7.617	0	18396	N.D.	2.878 #
44)	L9 AR-1268-4	0.000	7.912	0	58307	N.D.	25.125 #
45)	L9 AR-1268-5	0.000	8.182	0	52681	N.D.	3.074 #

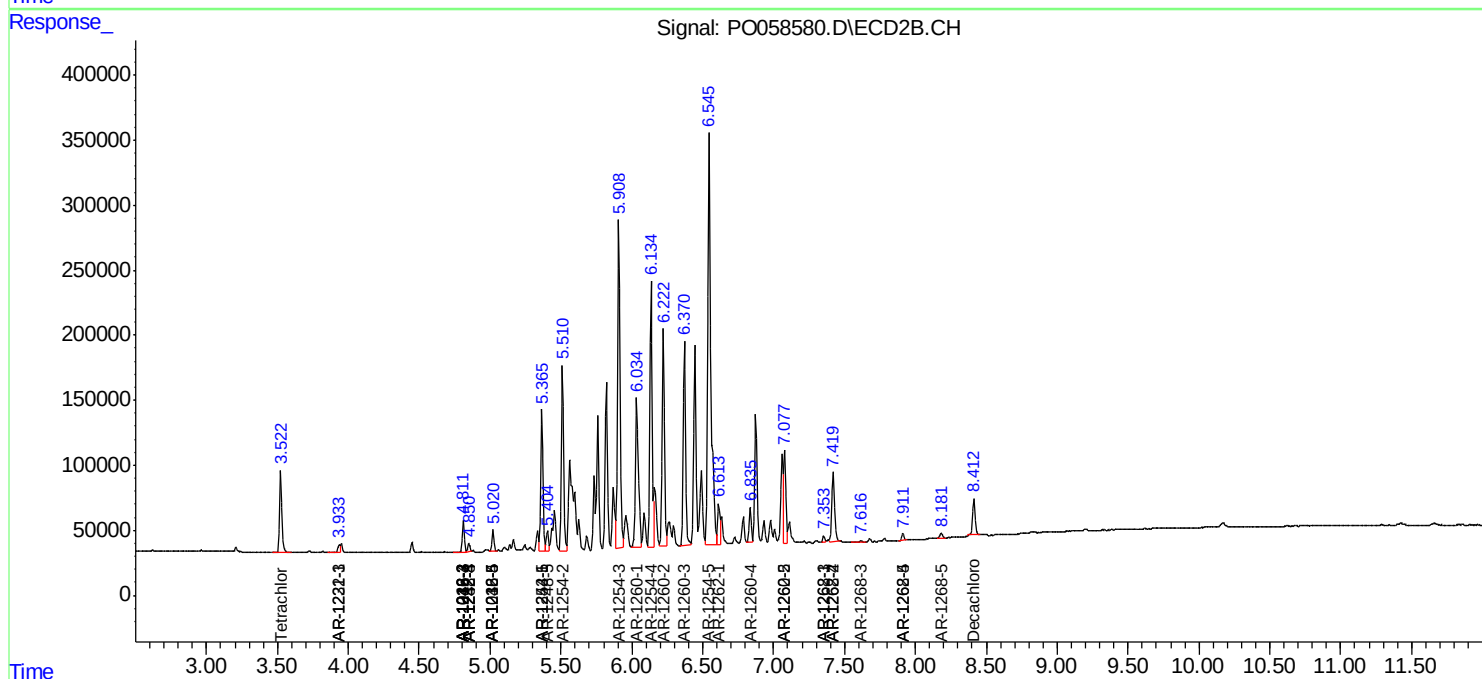
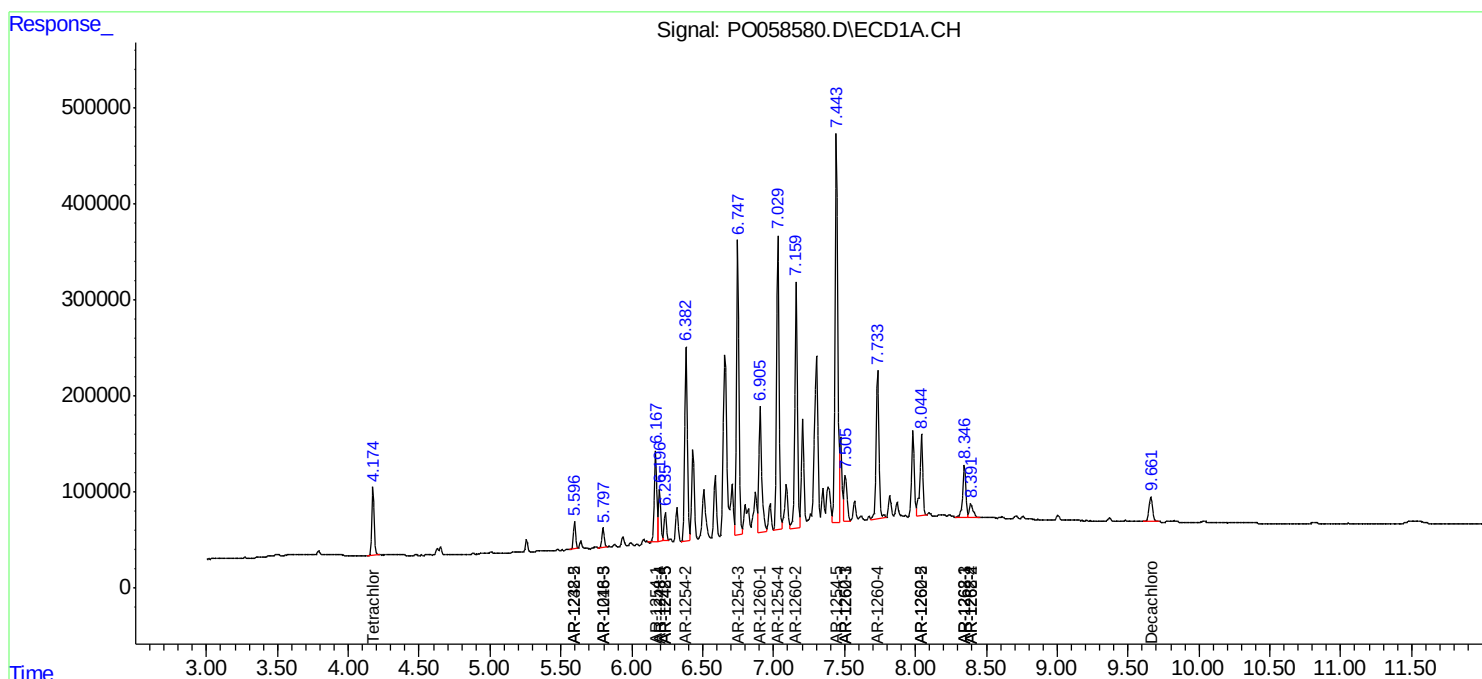
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

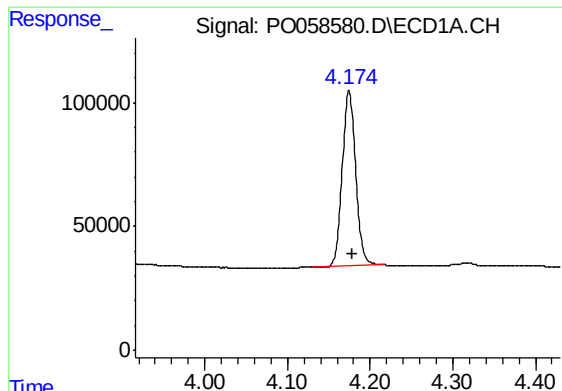
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 23:46
Operator : SM/AJ
Sample : K4046-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:29:23 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

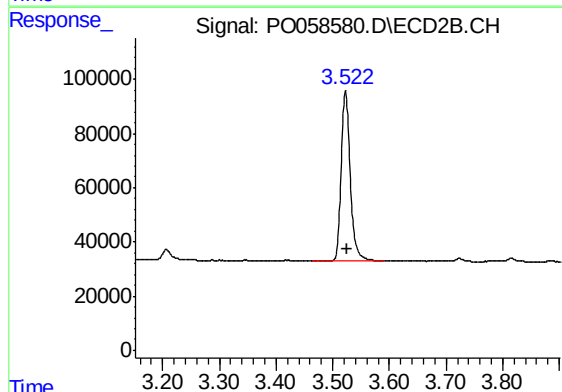




#1 Tetrachloro-m-xylene

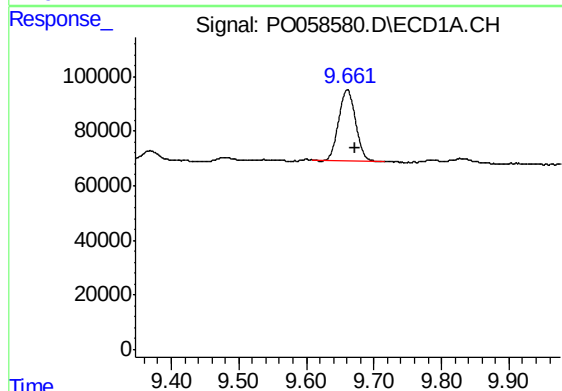
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 799143
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



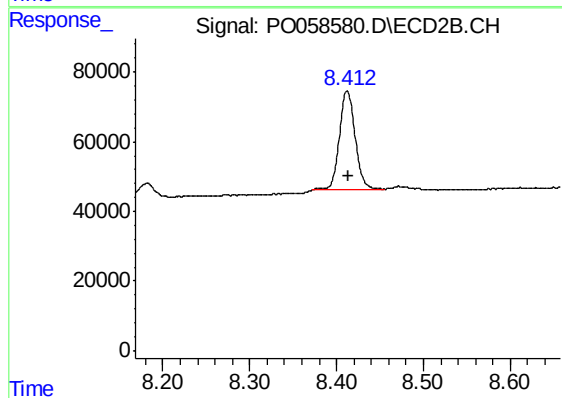
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 695297
Conc: 17.40 ng/ml



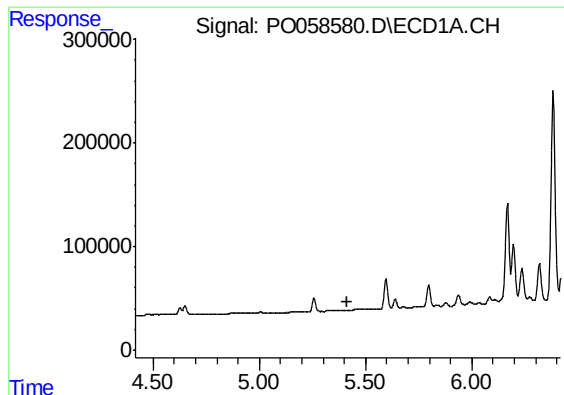
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 451551
Conc: 8.34 ng/ml



#2 Decachlorobiphenyl

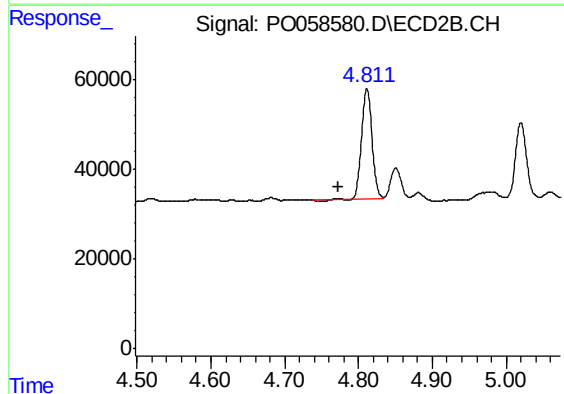
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 352387
Conc: 8.93 ng/ml



#5 AR-1016-3

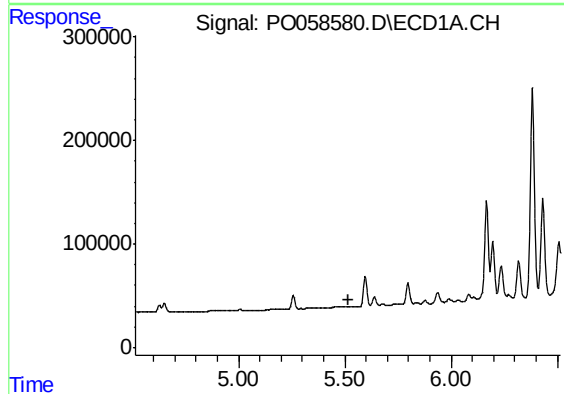
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-S



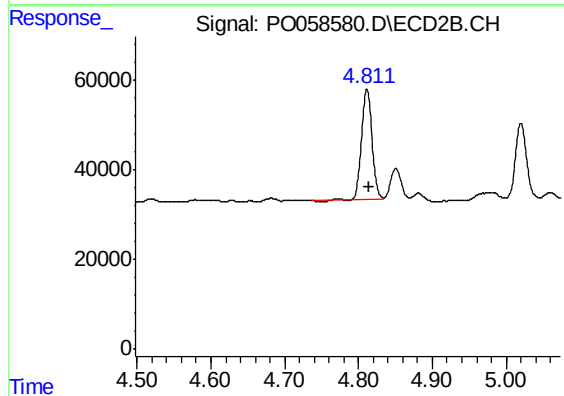
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 241841
Conc: 212.94 ng/ml



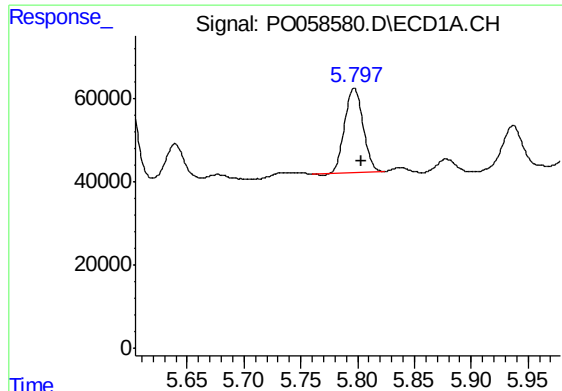
#6 AR-1016-4

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



#6 AR-1016-4

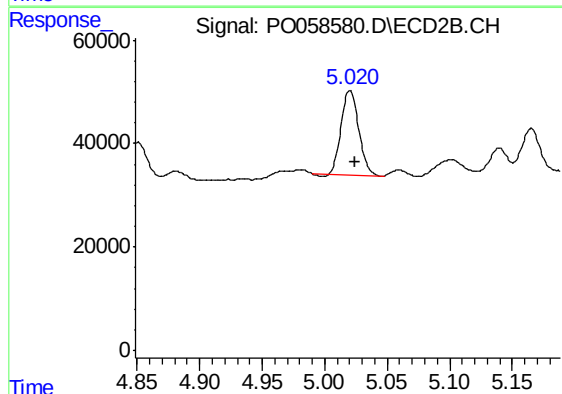
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 241841
Conc: 256.38 ng/ml



#7 AR-1016-5

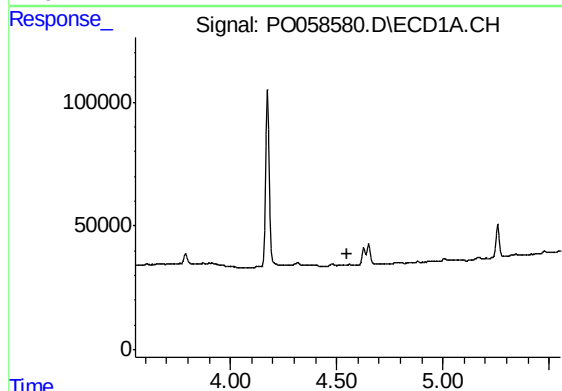
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 229653
Conc: 160.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



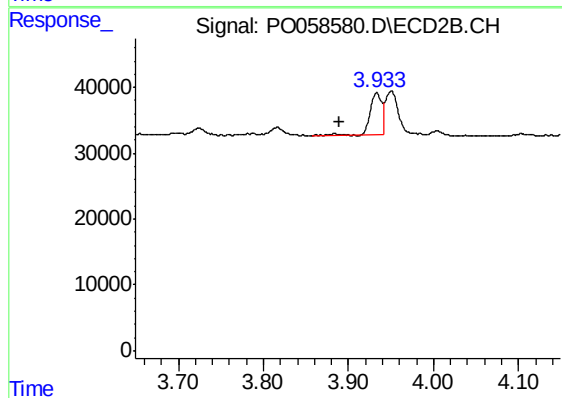
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 159142
Conc: 129.23 ng/ml



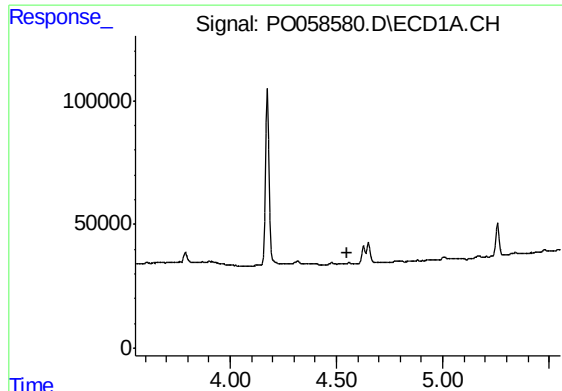
#10 AR-1221-3

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



#10 AR-1221-3

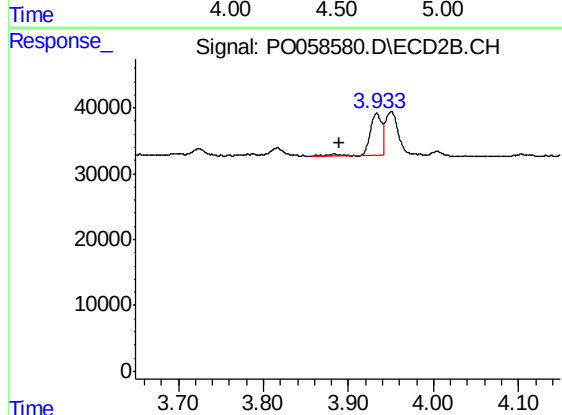
R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 59533
Conc: 62.23 ng/ml



#11 AR-1232-1

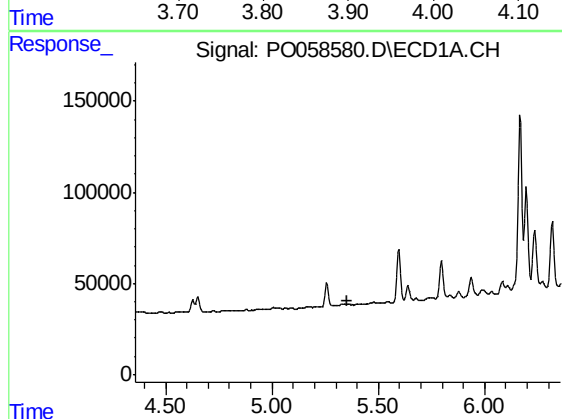
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-S



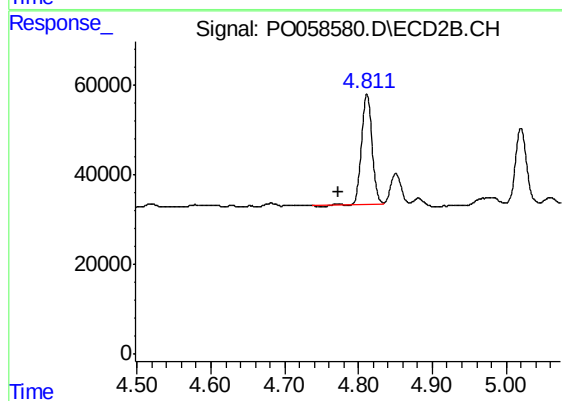
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 59533
Conc: 75.78 ng/ml



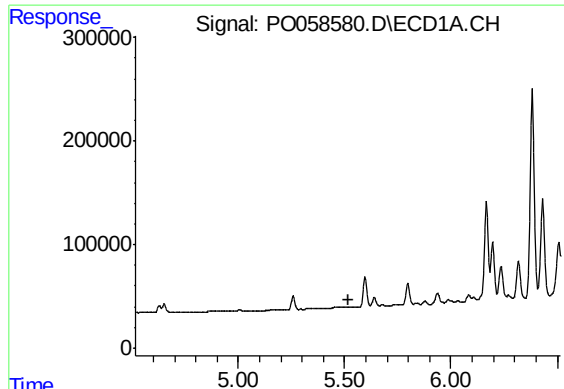
#13 AR-1232-3

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



#13 AR-1232-3

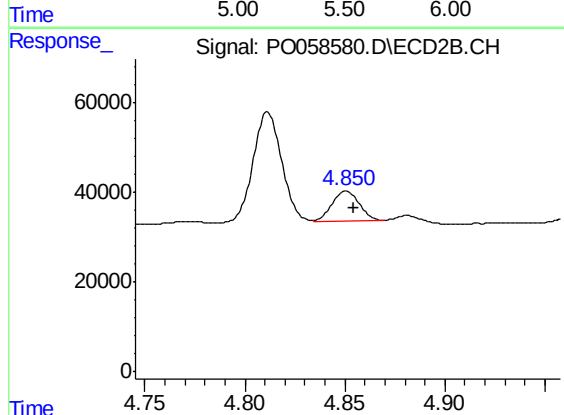
R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 241841
Conc: 549.91 ng/ml



#14 AR-1232-4

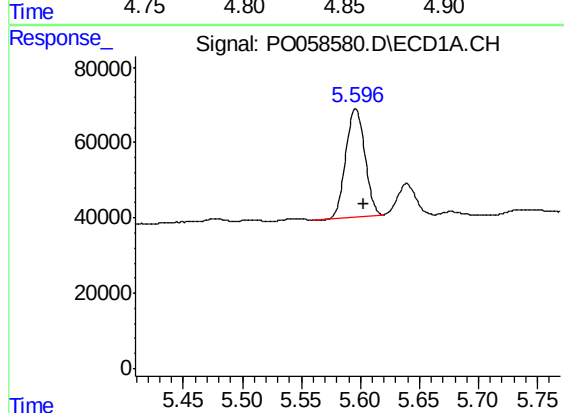
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-S



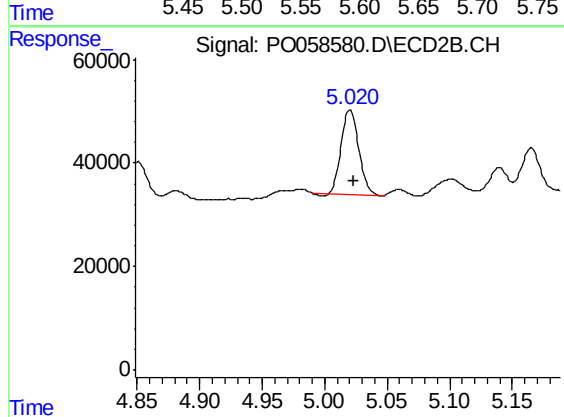
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 63160
Conc: 159.79 ng/ml



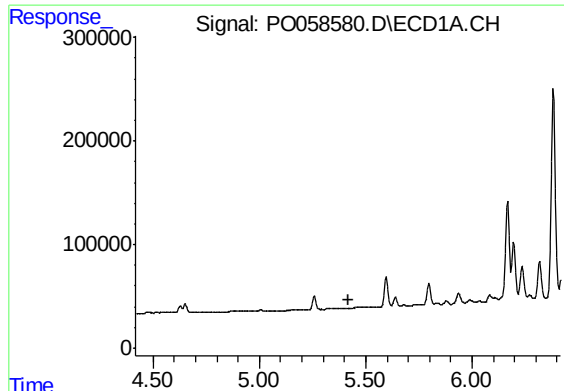
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 320283
Conc: 784.89 ng/ml



#15 AR-1232-5

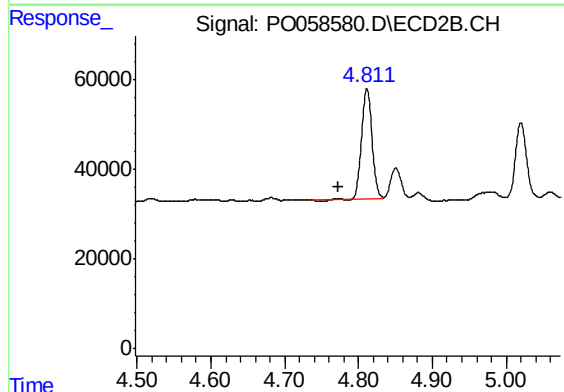
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 159142
Conc: 361.48 ng/ml



#18 AR-1242-3

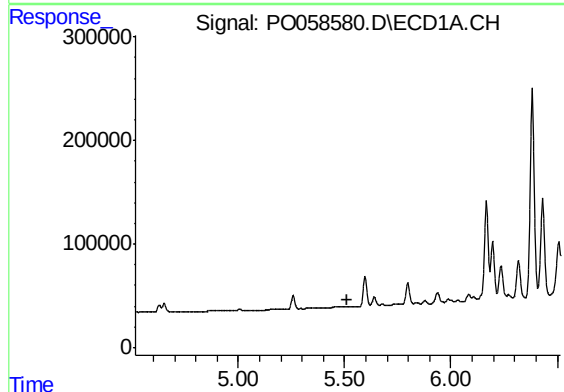
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-S



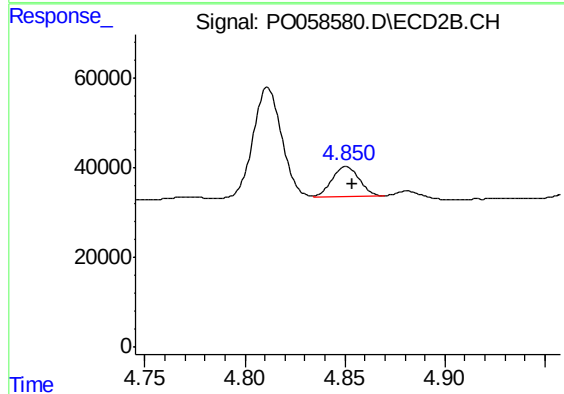
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 241841
Conc: 296.96 ng/ml



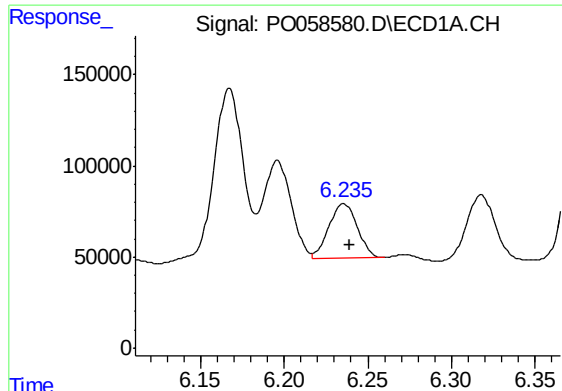
#19 AR-1242-4

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



#19 AR-1242-4

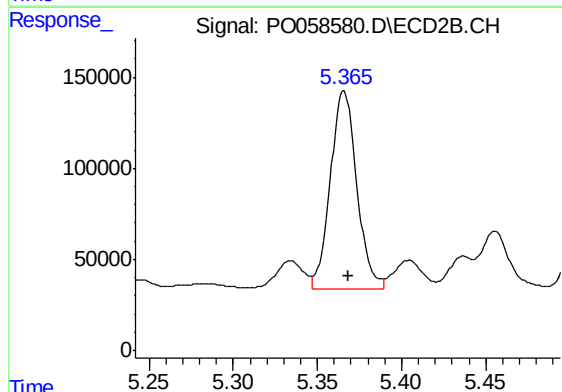
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 63160
Conc: 78.07 ng/ml



#20 AR-1242-5

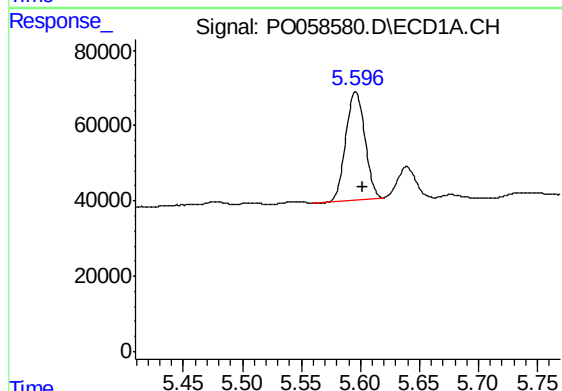
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 353439
Conc: 300.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



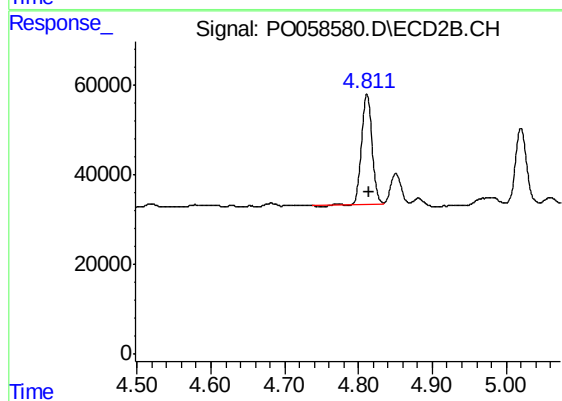
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1182297
Conc: 1102.18 ng/ml



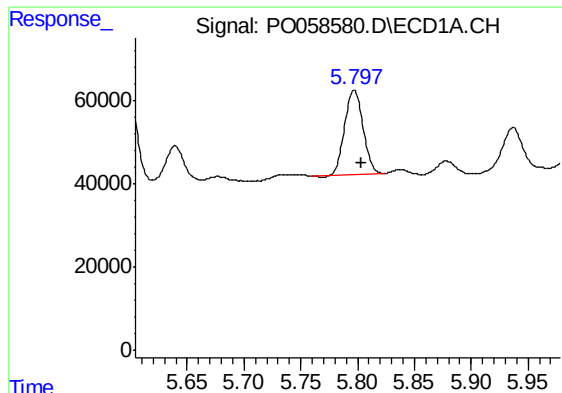
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 320283
Conc: 221.56 ng/ml



#22 AR-1248-2

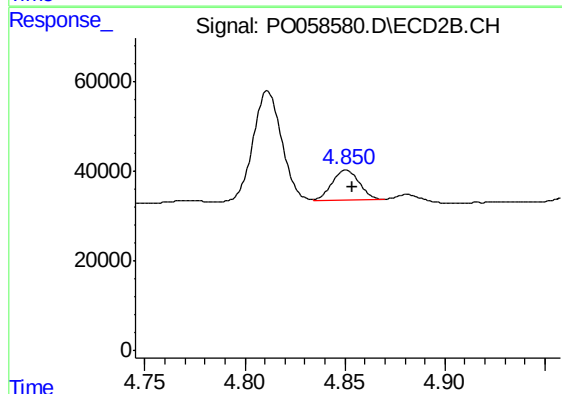
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 241841
Conc: 218.27 ng/ml



#23 AR-1248-3

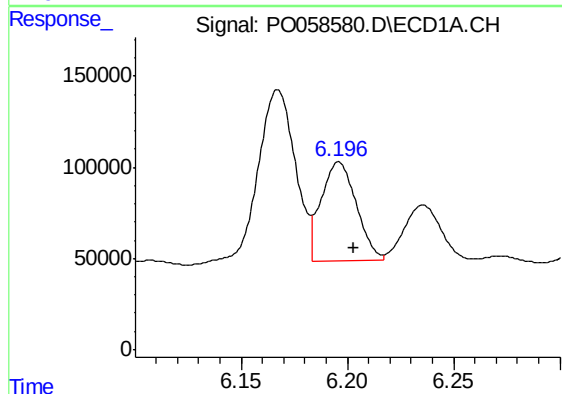
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 229653
Conc: 139.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



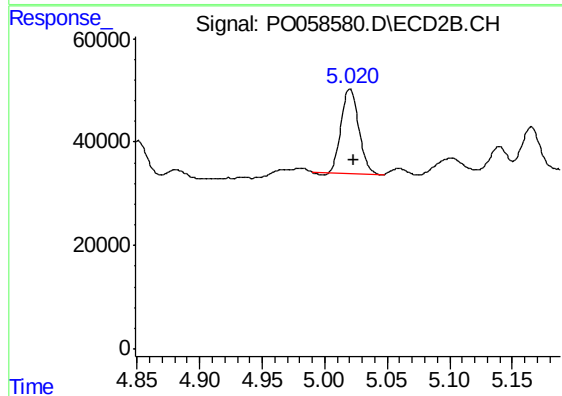
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 63160
Conc: 55.49 ng/ml



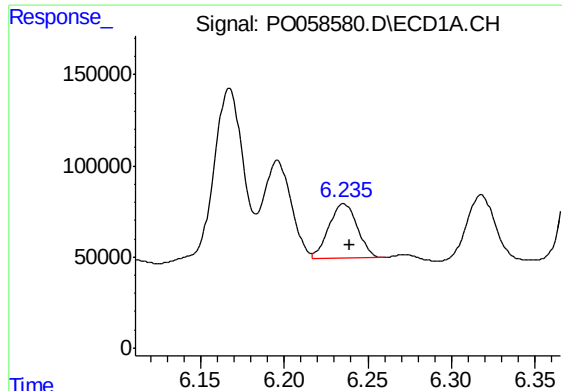
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 625044
Conc: 308.63 ng/ml



#24 AR-1248-4

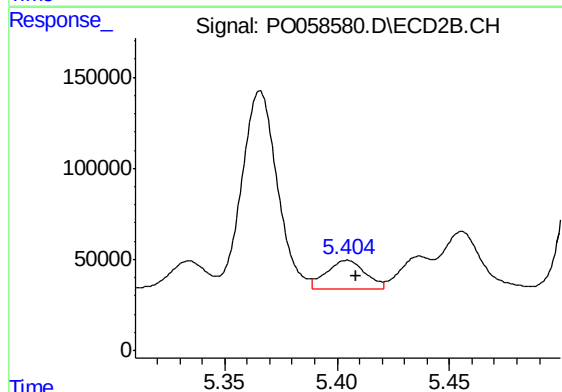
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 159142
Conc: 113.92 ng/ml



#25 AR-1248-5

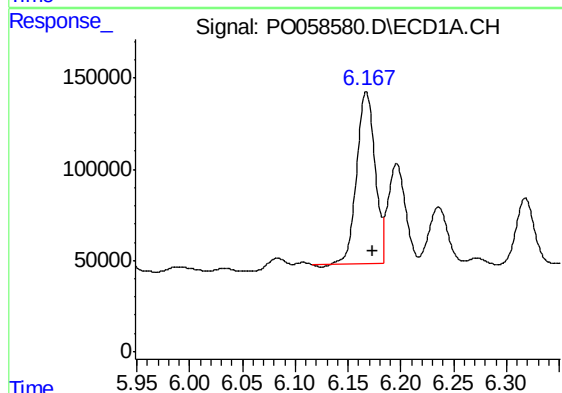
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 353439
Conc: 183.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



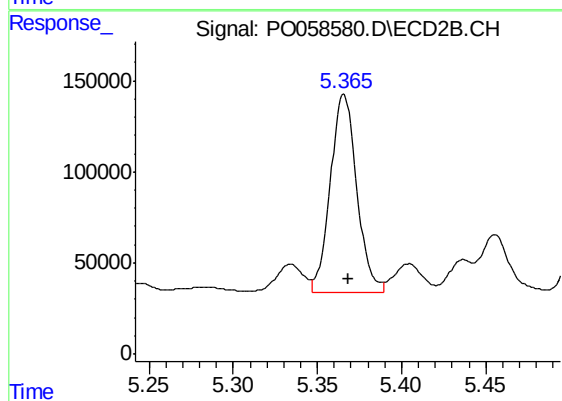
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 182853
Conc: 132.00 ng/ml



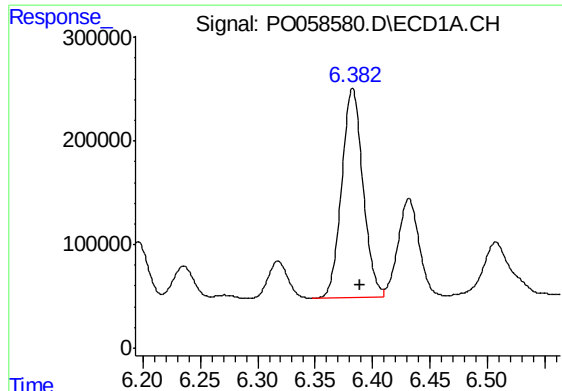
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 1132090
Conc: 479.44 ng/ml



#26 AR-1254-1

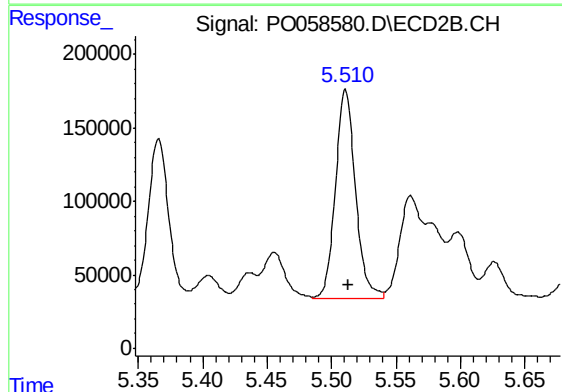
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1182297
Conc: 456.39 ng/ml



#27 AR-1254-2

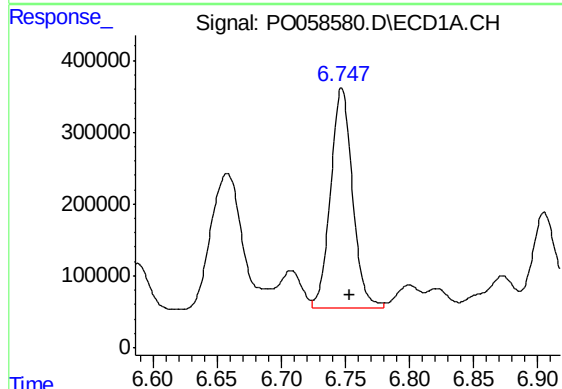
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 2619765
Conc: 679.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



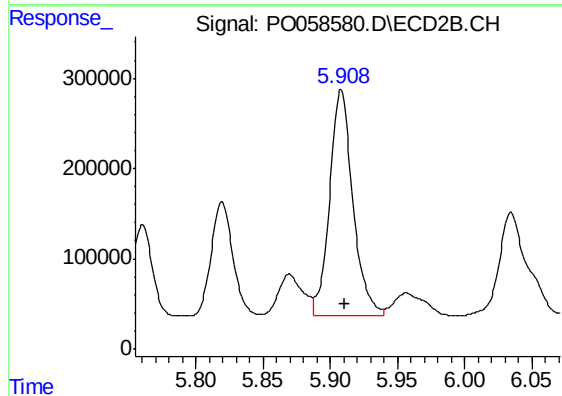
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 1530945
Conc: 668.70 ng/ml



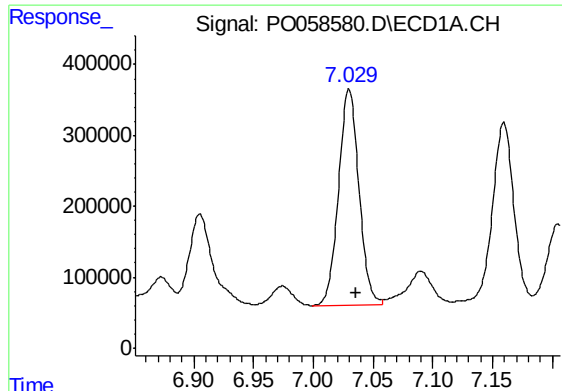
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 3649419
Conc: 901.17 ng/ml



#28 AR-1254-3

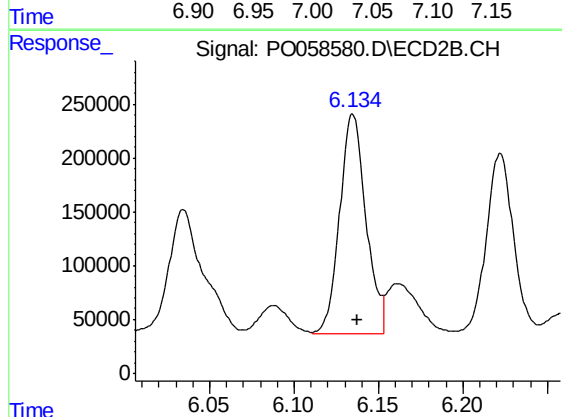
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 3032355
Conc: 824.15 ng/ml



#29 AR-1254-4

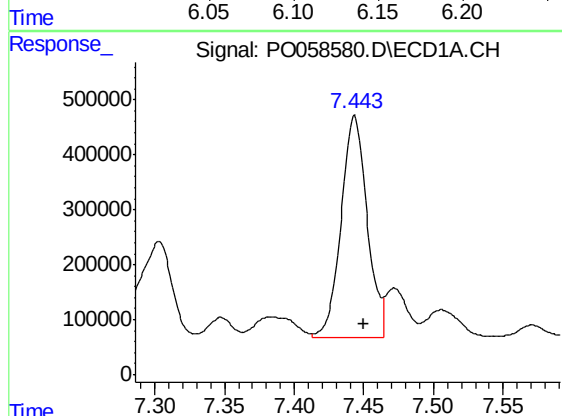
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 3633207
Conc: 1009.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



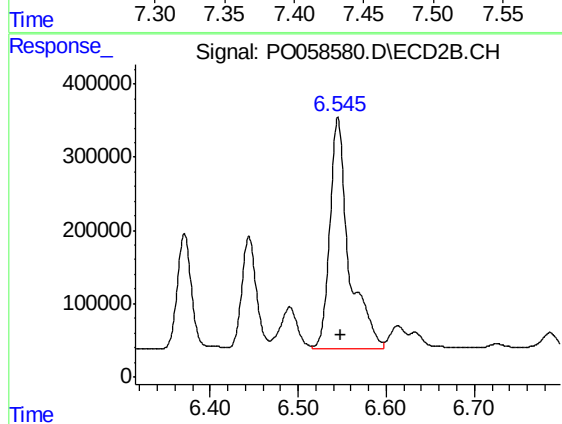
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 2193219
Conc: 943.23 ng/ml



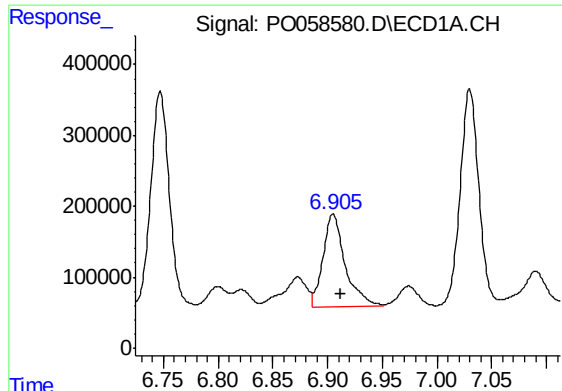
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 5224712
Conc: 1441.39 ng/ml



#30 AR-1254-5

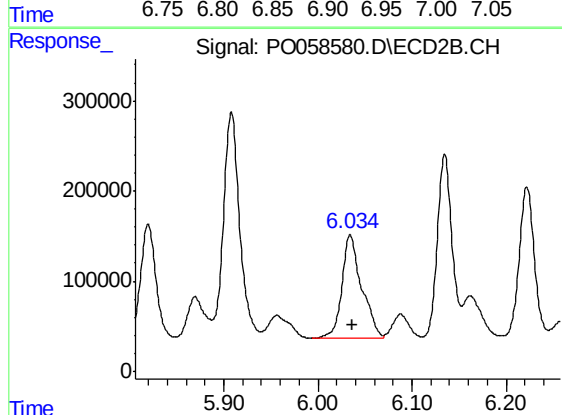
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 4735148
Conc: 1372.68 ng/ml



#31 AR-1260-1

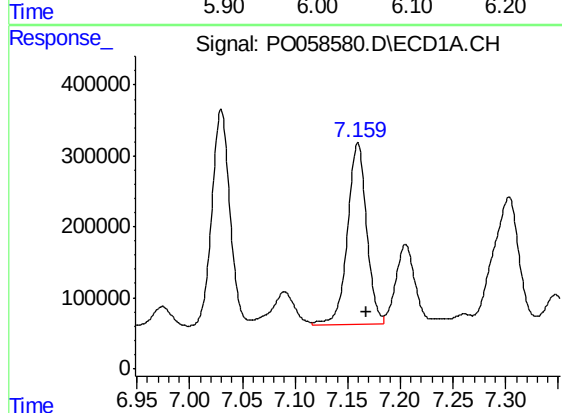
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 1863936
Conc: 647.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



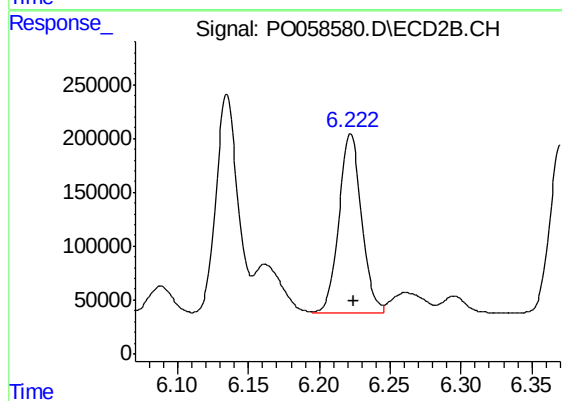
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 1668947
Conc: 701.22 ng/ml



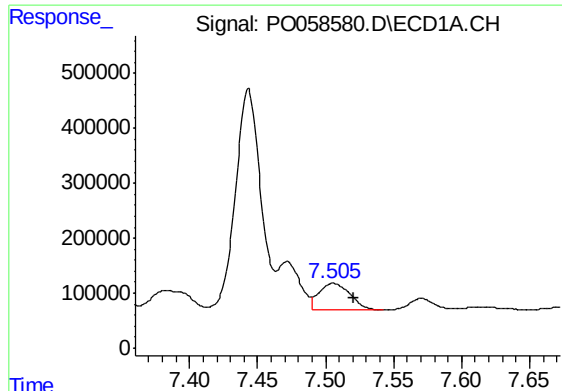
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 3218525
Conc: 773.67 ng/ml



#32 AR-1260-2

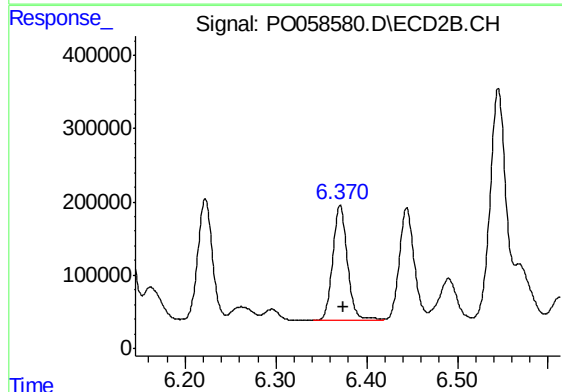
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1866323
Conc: 616.09 ng/ml



#33 AR-1260-3

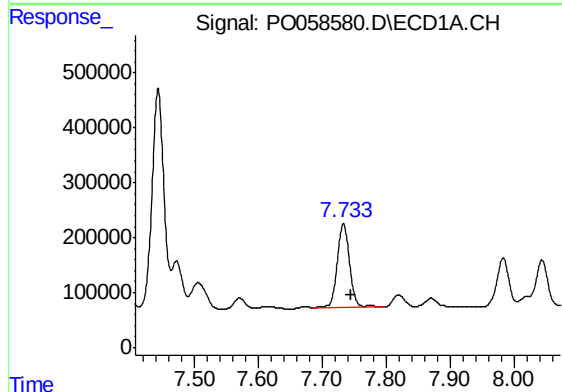
R.T.: 7.506 min
Delta R.T.: -0.015 min
Response: 775220
Conc: 208.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



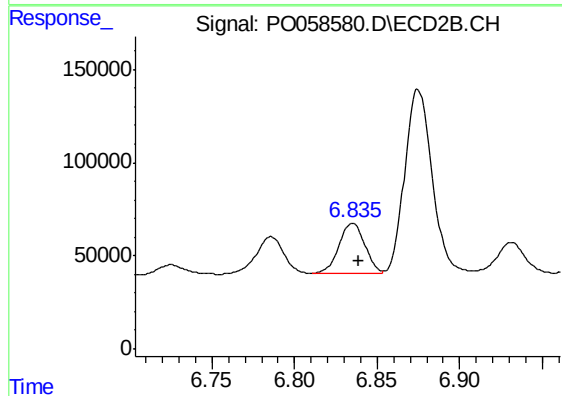
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1765315
Conc: 653.86 ng/ml



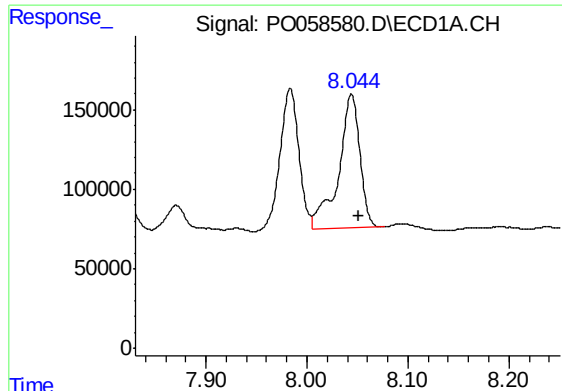
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.013 min
Response: 2101773
Conc: 616.76 ng/ml



#34 AR-1260-4

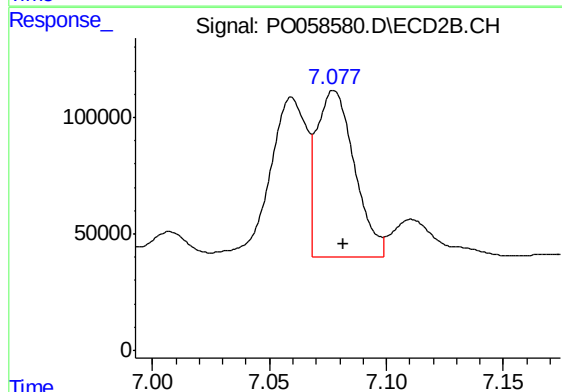
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 294739
Conc: 130.44 ng/ml



#35 AR-1260-5

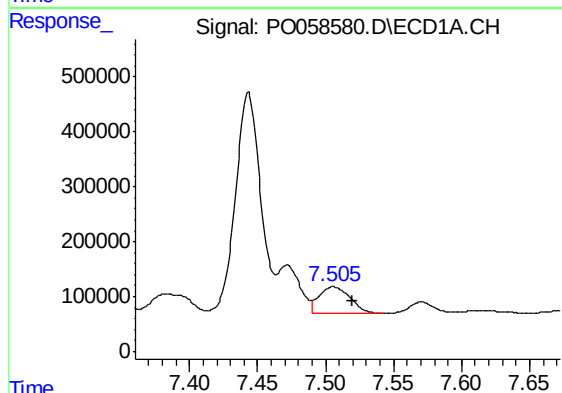
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 1235791
Conc: 168.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



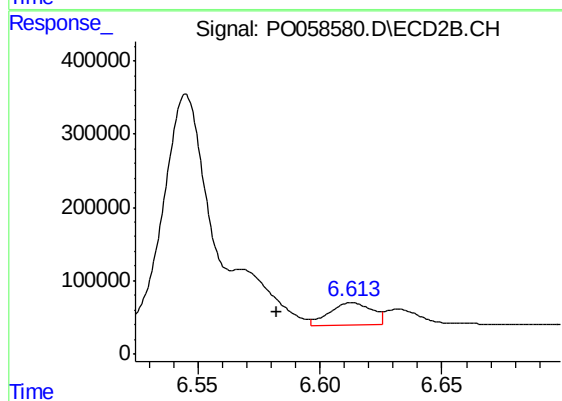
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 795120
Conc: 147.65 ng/ml



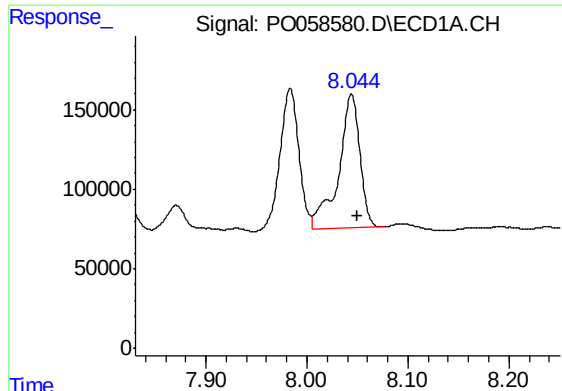
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 775220
Conc: 153.80 ng/ml



#36 AR-1262-1

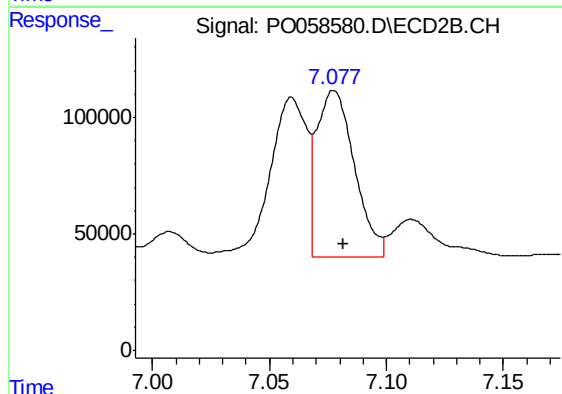
R.T.: 6.613 min
Delta R.T.: 0.031 min
Response: 367027
Conc: 102.76 ng/ml



#37 AR-1262-2

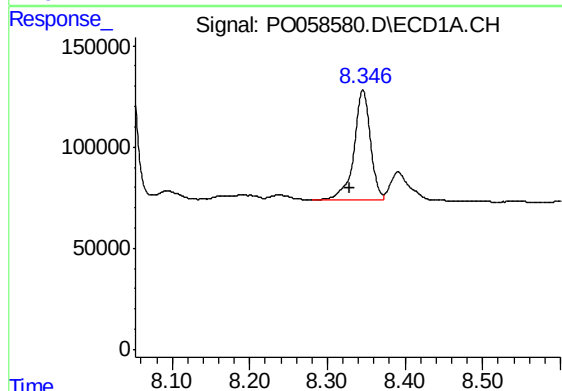
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 1235791
Conc: 155.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



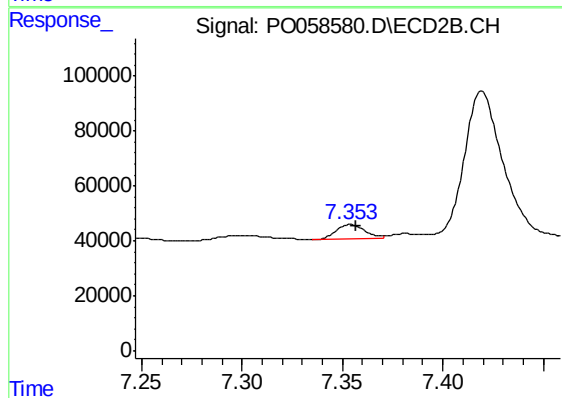
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 795120
Conc: 140.83 ng/ml



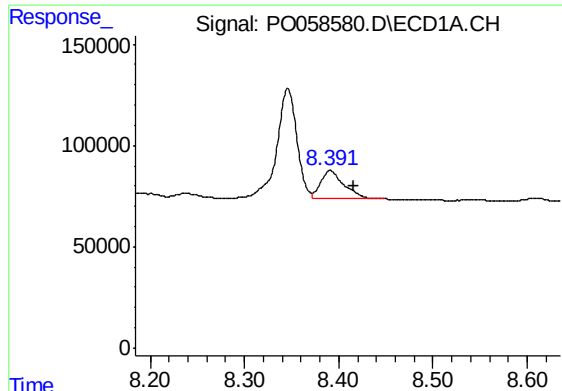
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.016 min
Response: 806626
Conc: 158.68 ng/ml



#38 AR-1262-3

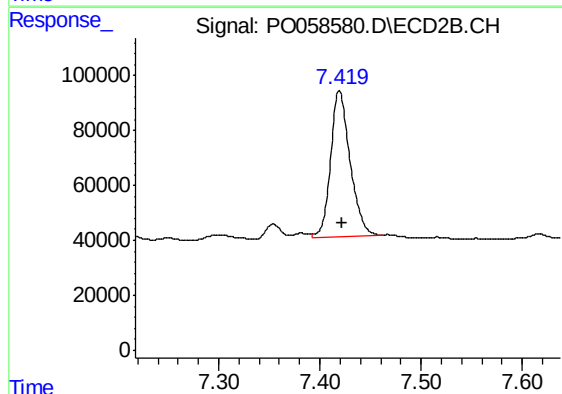
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 54034
Conc: 21.89 ng/ml



#39 AR-1262-4

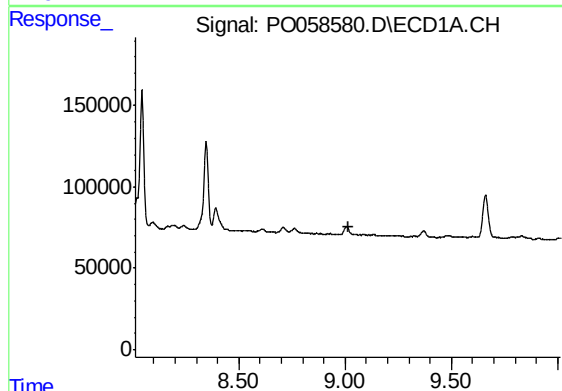
R.T.: 8.391 min
Delta R.T.: -0.024 min
Response: 241005
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



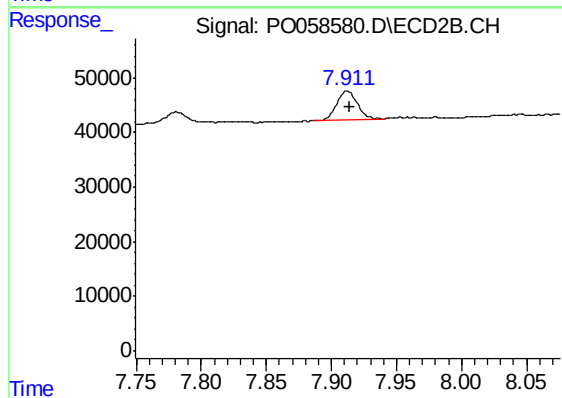
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 708718
Conc: 166.91 ng/ml



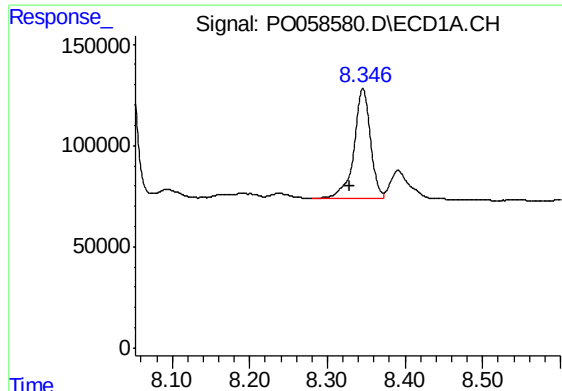
#40 AR-1262-5

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



#40 AR-1262-5

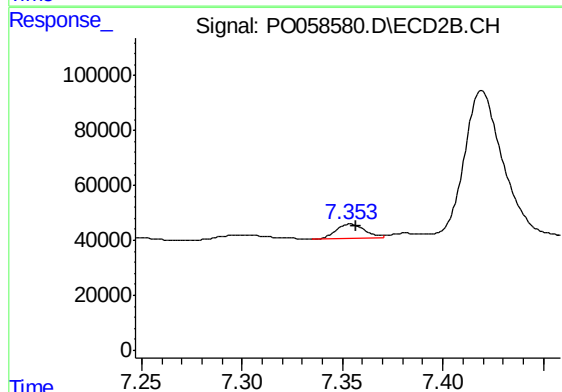
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 58307
Conc: 34.29 ng/ml



#41 AR-1268-1

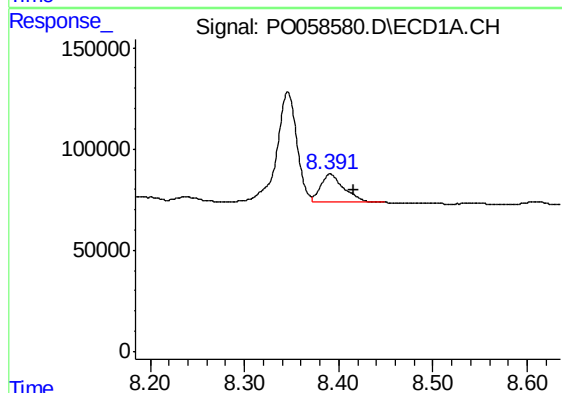
R.T.: 8.346 min
Delta R.T.: 0.017 min
Response: 806626
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-S



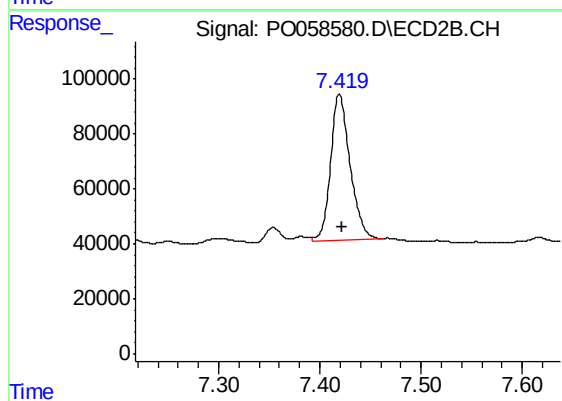
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 54034
Conc: 6.63 ng/ml



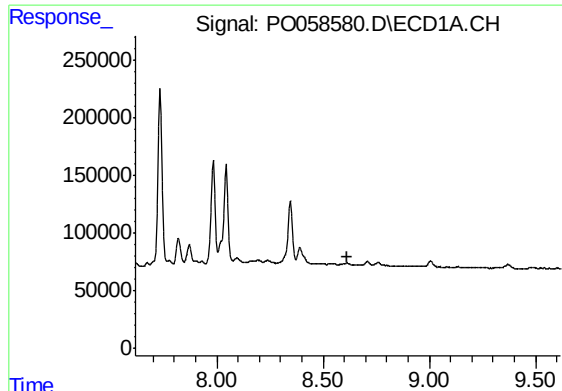
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: -0.026 min
Response: 241005
Conc: 25.66 ng/ml



#42 AR-1268-2

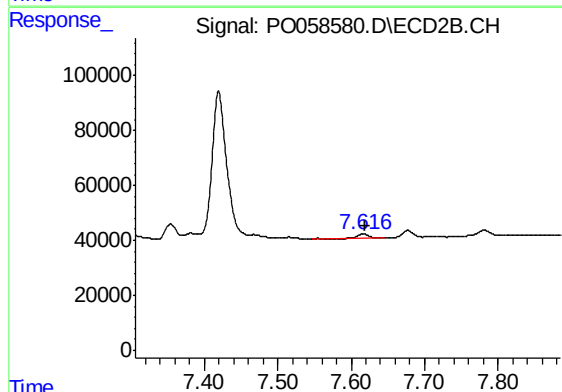
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 708718
Conc: 93.53 ng/ml



#43 AR-1268-3

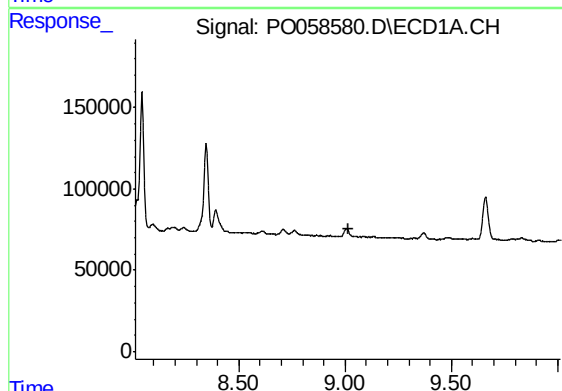
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-S



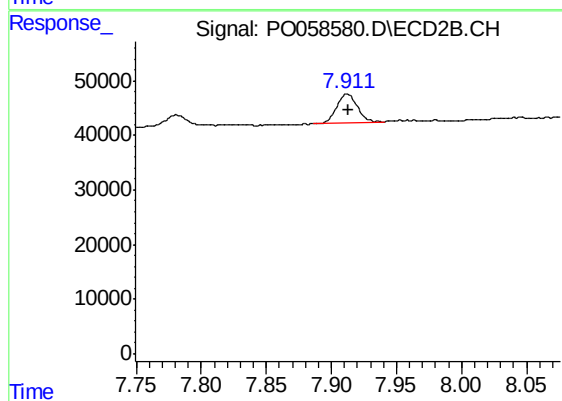
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 18396
Conc: 2.88 ng/ml



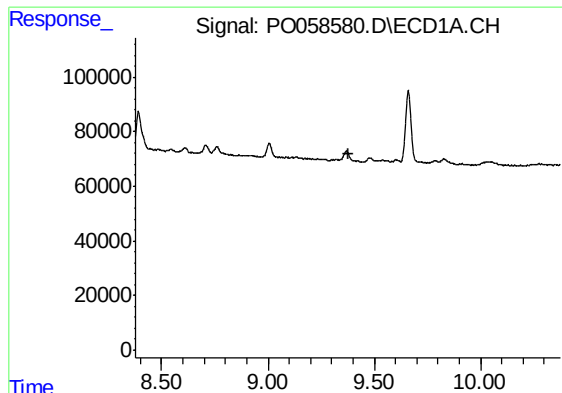
#44 AR-1268-4

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



#44 AR-1268-4

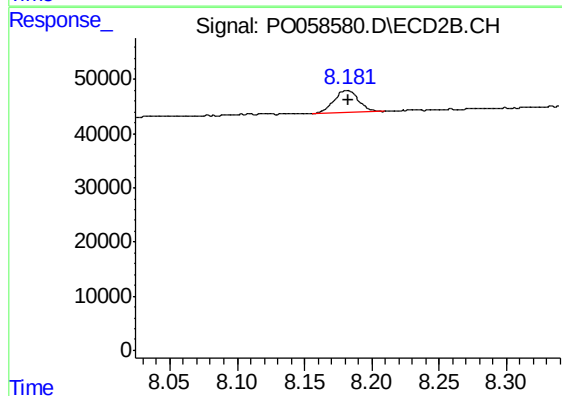
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 58307
Conc: 25.13 ng/ml



#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-S



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 52681
Conc: 3.07 ng/ml