

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 23:29
 Operator : SM/AJ
 Sample : K4046-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:28:46 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...	4.173	3.522	894921	788196	21.205	19.730
2)	SA Decachlor...	9.659	8.410	573993	439497	10.599	11.134
Target Compounds							
5)	L1 AR-1016-3	0.000	4.810	0	45967	N.D.	40.473 #
6)	L1 AR-1016-4	0.000	4.810	0	45967	N.D.	48.729 #
7)	L1 AR-1016-5	0.000	5.019	0	16047	N.D.	13.031 #
10)	L2 AR-1221-3	0.000	3.933	0	35864	N.D.	37.491 #
11)	L3 AR-1232-1	0.000	3.933	0	35864	N.D.	45.654 #
13)	L3 AR-1232-3	0.000	4.810	0	45967	N.D.	104.521 #
14)	L3 AR-1232-4	0.000	4.810	0	45967	N.D.	116.291 #
15)	L3 AR-1232-5	0.000	5.019	0	16047	N.D.	36.449 #
18)	L4 AR-1242-3	0.000	4.810	0	45967	N.D.	56.443 #
19)	L4 AR-1242-4	0.000	4.810	0	45967	N.D.	56.817 #
20)	L4 AR-1242-5	0.000	5.364	0	212779	N.D.	198.361 #
22)	L5 AR-1248-2	0.000	4.810	0	45967	N.D.	41.486 #
23)	L5 AR-1248-3	0.000	4.810	0	45967	N.D.	40.387 #
24)	L5 AR-1248-4	6.166	5.019	139531	16047	68.896	11.487 #
25)	L5 AR-1248-5	0.000	5.397	0	63641	N.D.	45.942 #
26)	L6 AR-1254-1	6.166	5.364	139531	212779	59.091	82.137 #
27)	L6 AR-1254-2	6.382	5.510	445761	280588	115.663	122.558
28)	L6 AR-1254-3	6.745	5.907	499548	462517	123.356	125.706
29)	L6 AR-1254-4	7.028	6.134	404387	277609	112.310	119.391
30)	L6 AR-1254-5	7.443	6.544	523323	543430	144.375	157.536
31)	L7 AR-1260-1	6.903	6.033	254509	234776	88.398	98.644
32)	L7 AR-1260-2	7.158	6.221	653480	247321	157.085	81.643 #
33)	L7 AR-1260-3	7.468	6.370	181892	216753	48.844	80.283 #
34)	L7 AR-1260-4	7.732	6.835	211975	63757	62.203	28.217 #
35)	L7 AR-1260-5	0.000	7.077	0	103425	N.D.	19.205 #
36)	L8 AR-1262-1	7.468	6.570	181892	140493	36.088	39.335
37)	L8 AR-1262-2	0.000	7.077	0	103425	N.D.	18.318 #
38)	L8 AR-1262-3	0.000	7.353	0	31962	N.D.	12.950 #
39)	L8 AR-1262-4	0.000	7.418	0	122378	N.D.	28.821 #
40)	L8 AR-1262-5	0.000	7.910	0	17335	N.D.	10.195 #
41)	L9 AR-1268-1	0.000	7.353	0	31962	N.D.	3.924 #
42)	L9 AR-1268-2	0.000	7.418	0	122378	N.D.	16.151 #
43)	L9 AR-1268-3	0.000	7.615	0	17498	N.D.	2.737 #
44)	L9 AR-1268-4	0.000	7.910	0	17335	N.D.	7.470 #
45)	L9 AR-1268-5	0.000	8.179	0	45107	N.D.	2.632 #

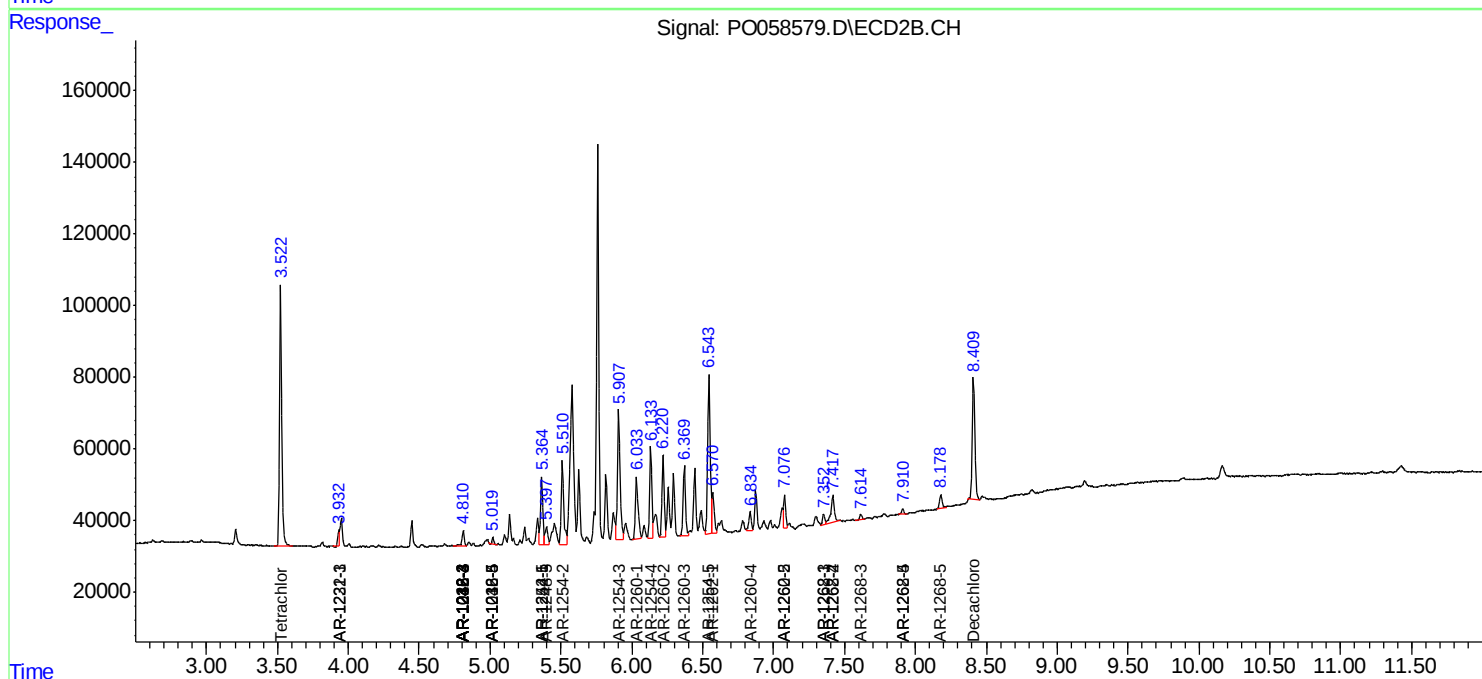
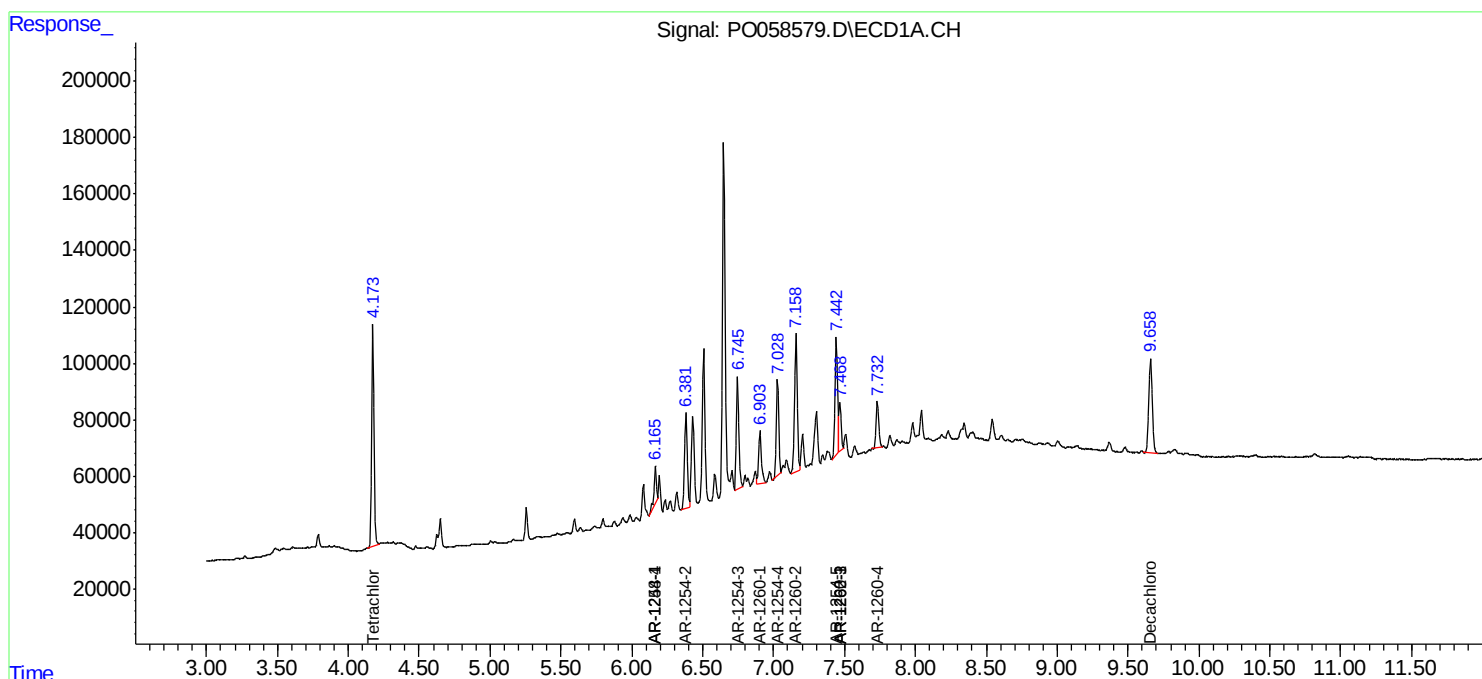
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

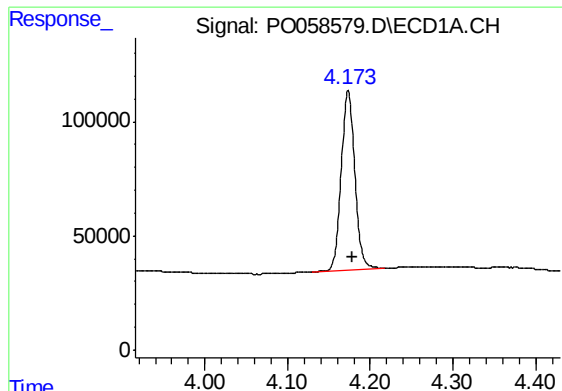
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 23:29
Operator : SM/AJ
Sample : K4046-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:28:46 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

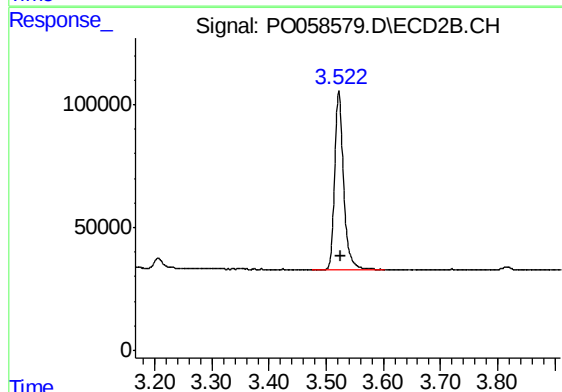




#1 Tetrachloro-m-xylene

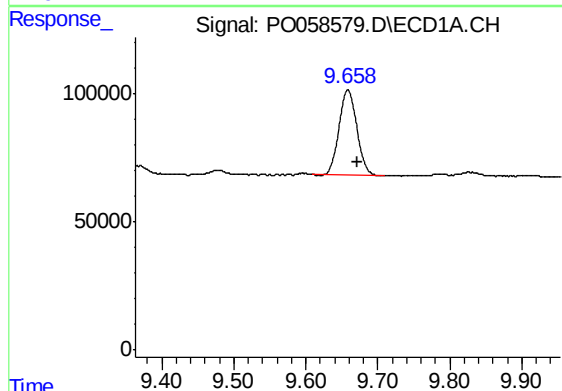
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 894921
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-B



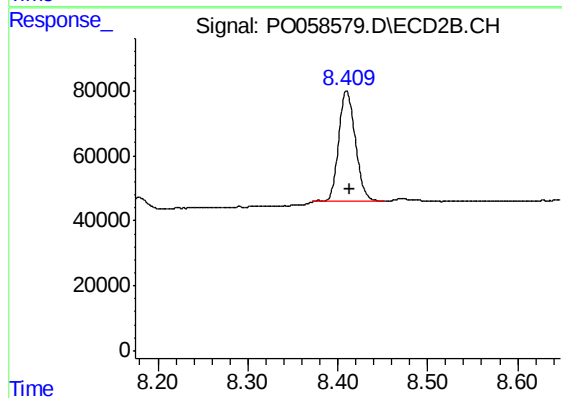
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 788196
Conc: 19.73 ng/ml



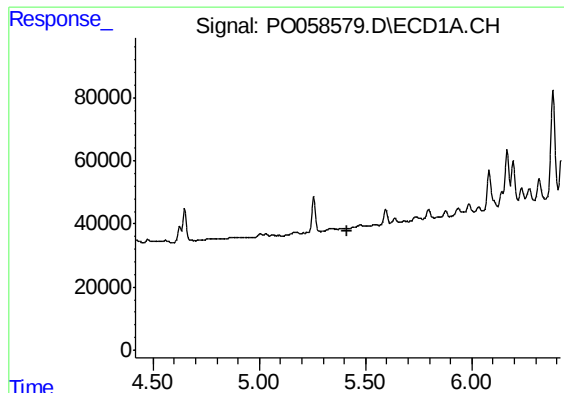
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 573993
Conc: 10.60 ng/ml



#2 Decachlorobiphenyl

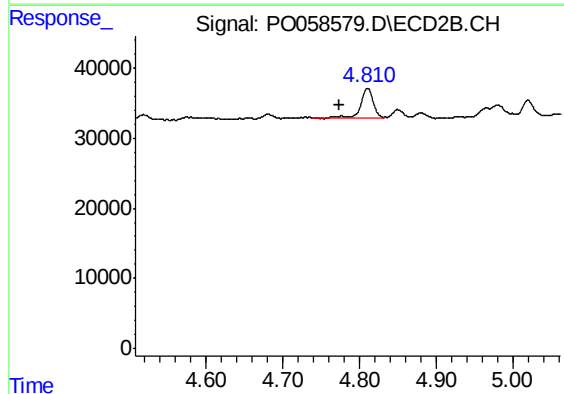
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 439497
Conc: 11.13 ng/ml



#5 AR-1016-3

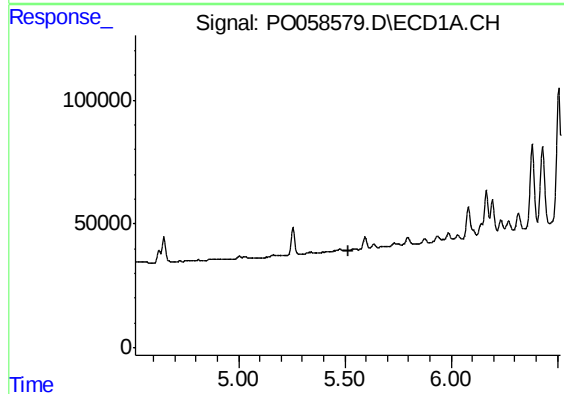
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



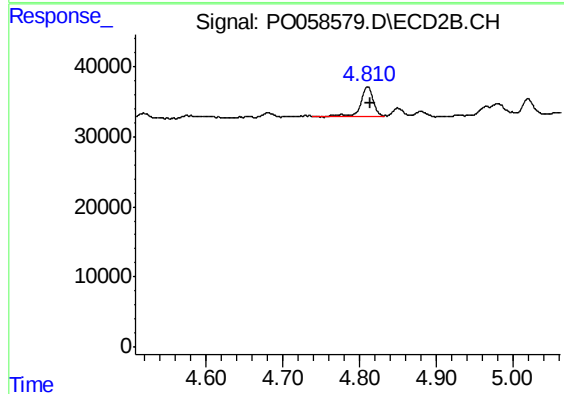
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 45967
Conc: 40.47 ng/ml



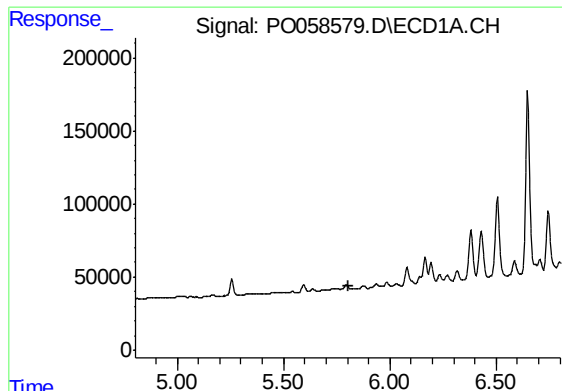
#6 AR-1016-4

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



#6 AR-1016-4

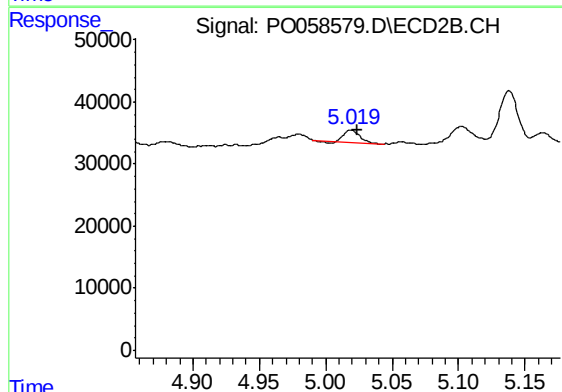
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 45967
Conc: 48.73 ng/ml



#7 AR-1016-5

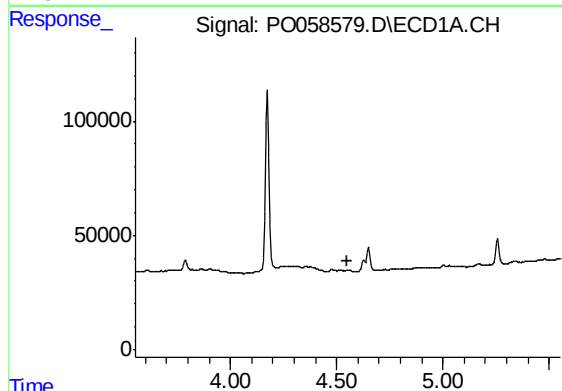
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



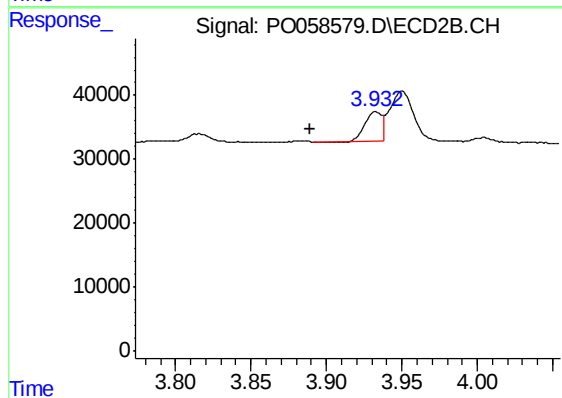
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 16047
Conc: 13.03 ng/ml



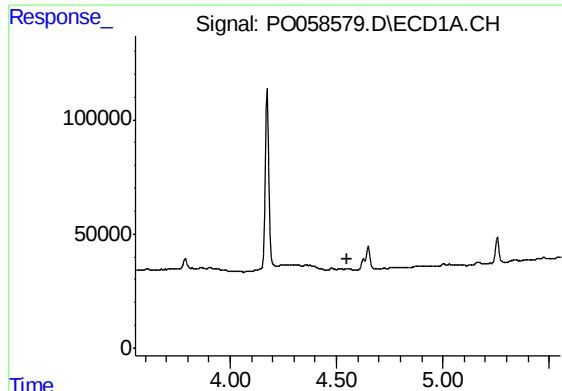
#10 AR-1221-3

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



#10 AR-1221-3

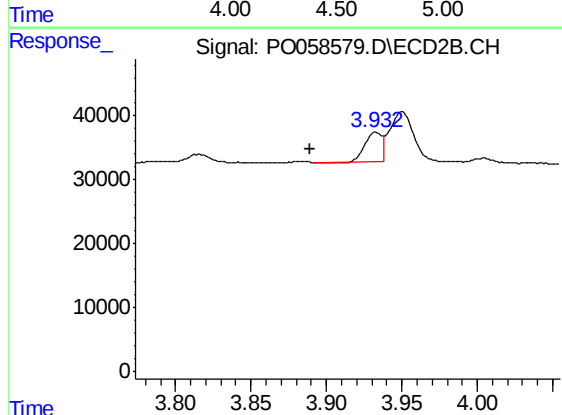
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 35864
Conc: 37.49 ng/ml



#11 AR-1232-1

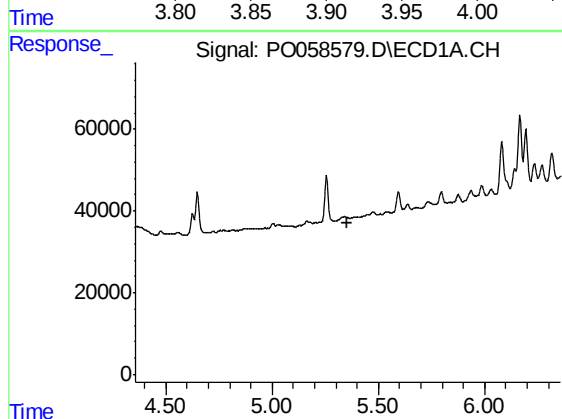
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



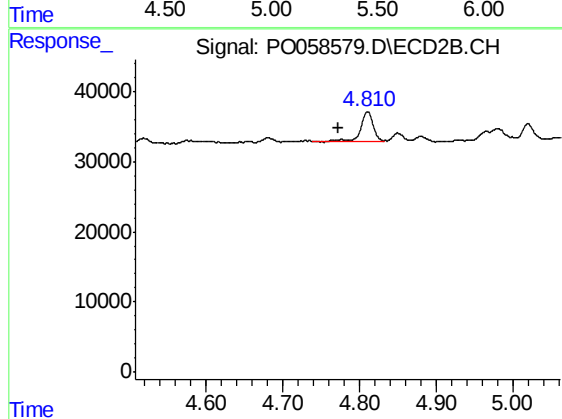
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 35864
Conc: 45.65 ng/ml



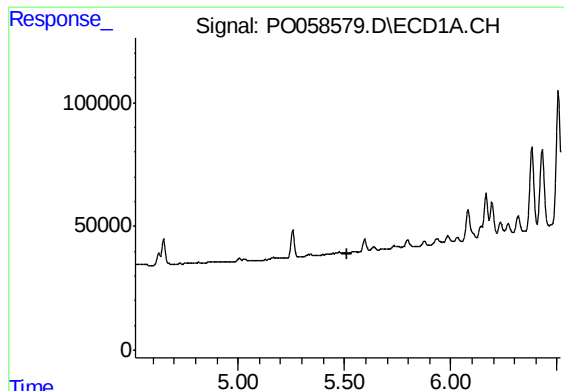
#13 AR-1232-3

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



#13 AR-1232-3

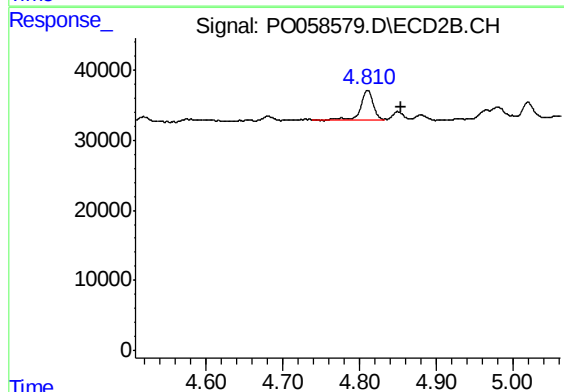
R.T.: 4.810 min
Delta R.T.: 0.038 min
Response: 45967
Conc: 104.52 ng/ml



#14 AR-1232-4

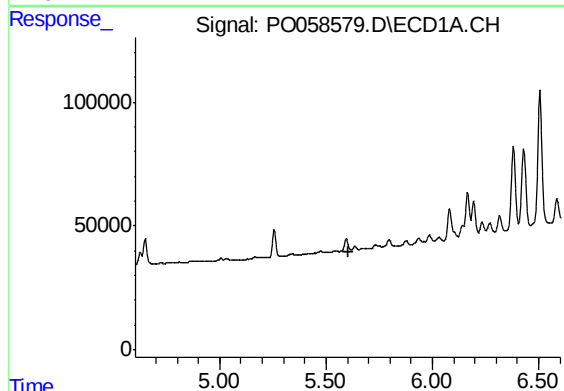
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



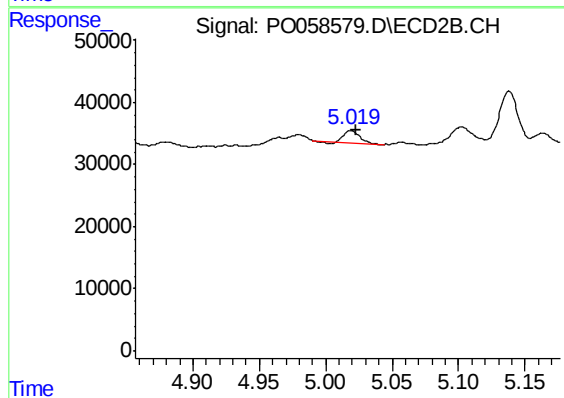
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.044 min
Response: 45967
Conc: 116.29 ng/ml



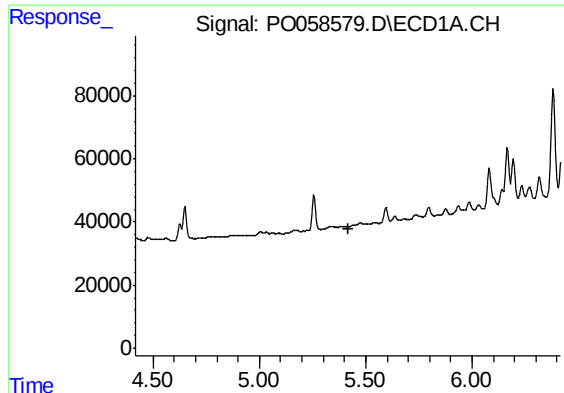
#15 AR-1232-5

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



#15 AR-1232-5

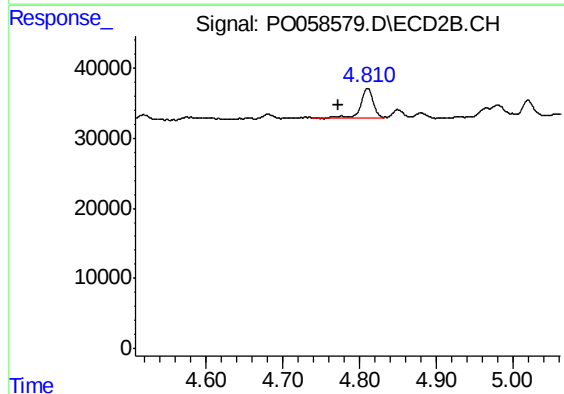
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 16047
Conc: 36.45 ng/ml



#18 AR-1242-3

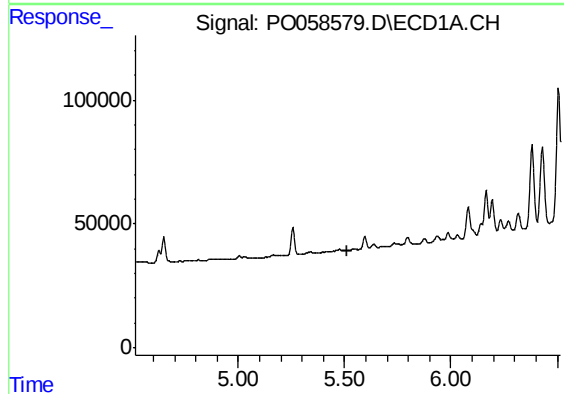
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



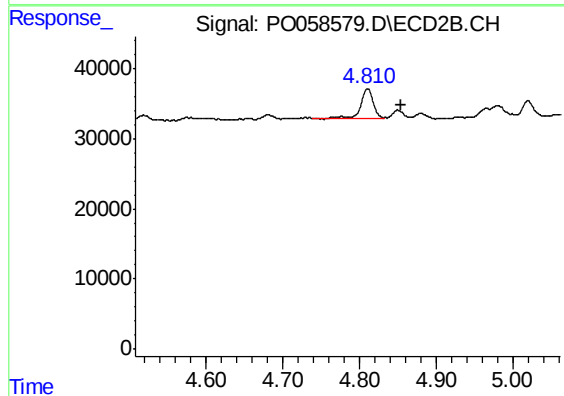
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.037 min
Response: 45967
Conc: 56.44 ng/ml



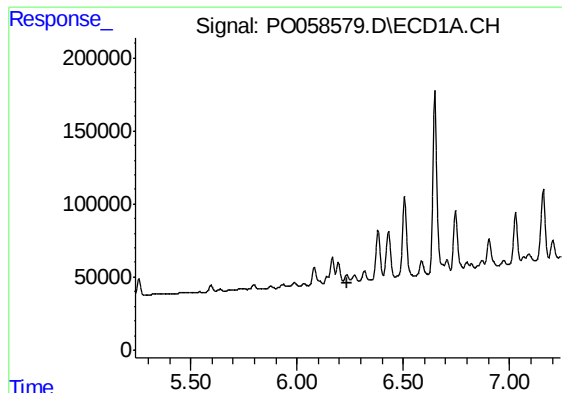
#19 AR-1242-4

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



#19 AR-1242-4

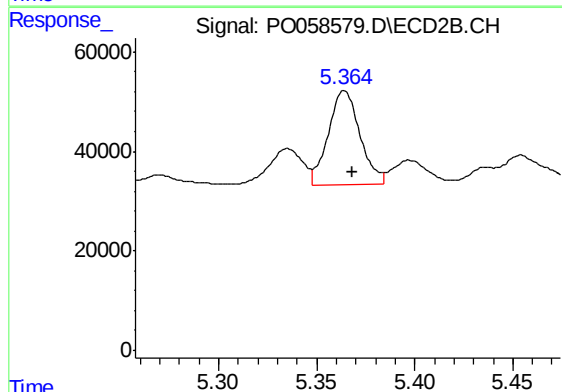
R.T.: 4.810 min
Delta R.T.: -0.044 min
Response: 45967
Conc: 56.82 ng/ml



#20 AR-1242-5

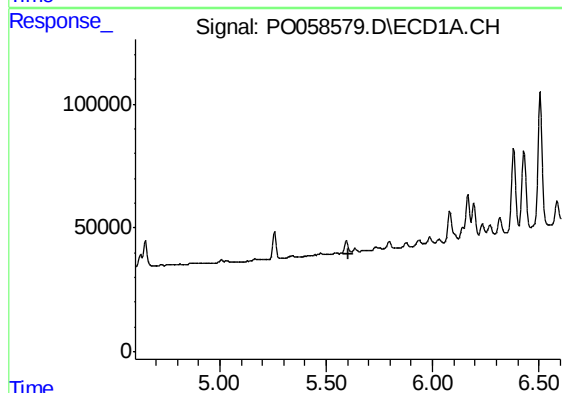
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



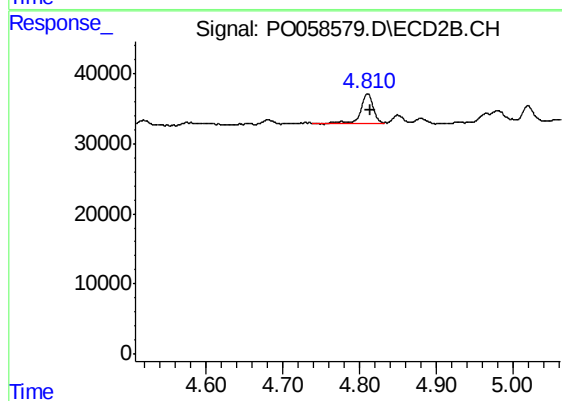
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 212779
Conc: 198.36 ng/ml



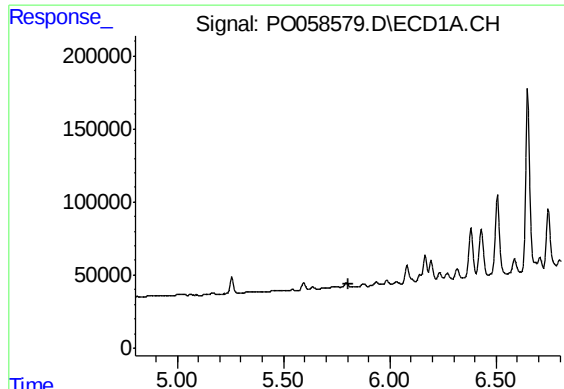
#22 AR-1248-2

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



#22 AR-1248-2

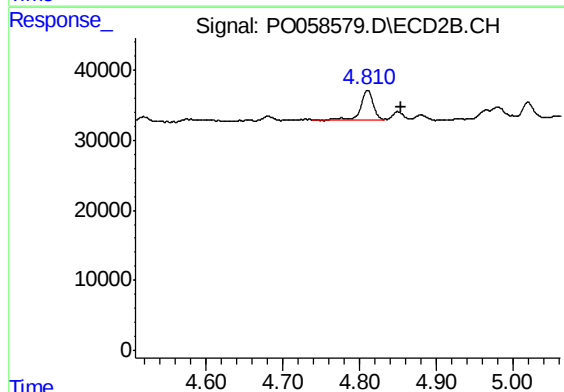
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 45967
Conc: 41.49 ng/ml



#23 AR-1248-3

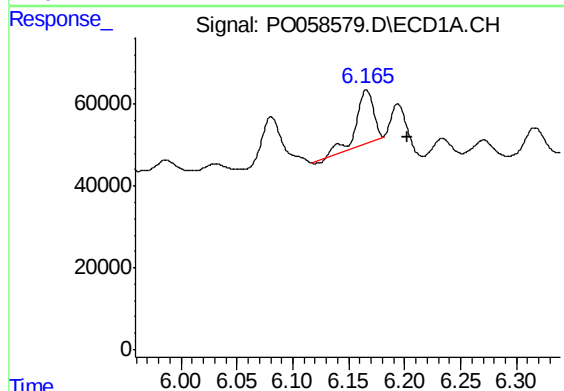
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



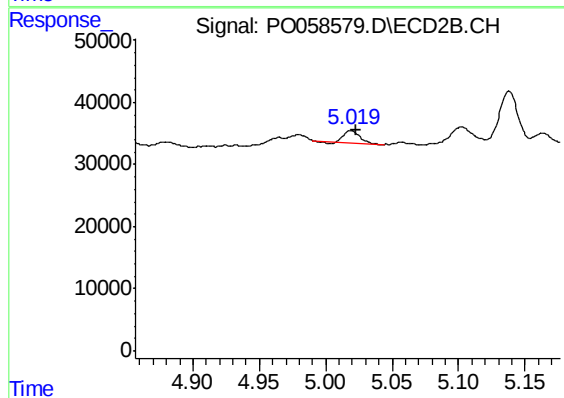
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: -0.043 min
Response: 45967
Conc: 40.39 ng/ml



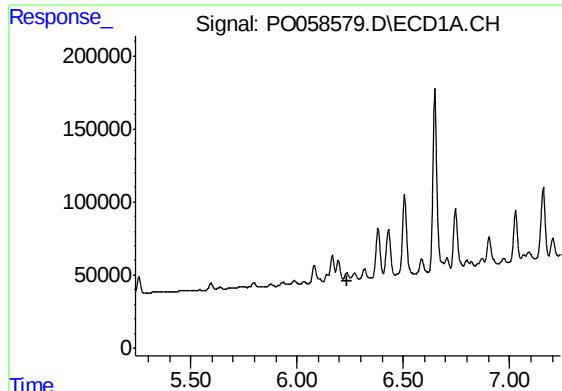
#24 AR-1248-4

R.T.: 6.166 min
Delta R.T.: -0.037 min
Response: 139531
Conc: 68.90 ng/ml



#24 AR-1248-4

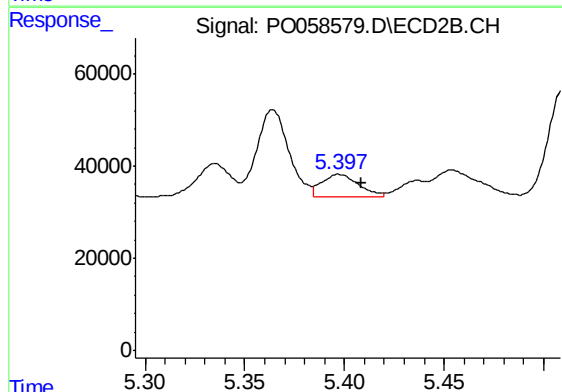
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 16047
Conc: 11.49 ng/ml



#25 AR-1248-5

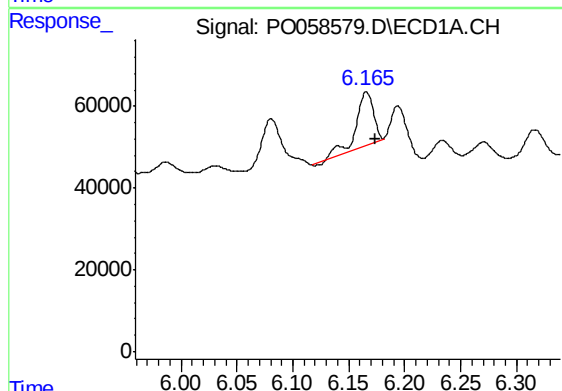
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



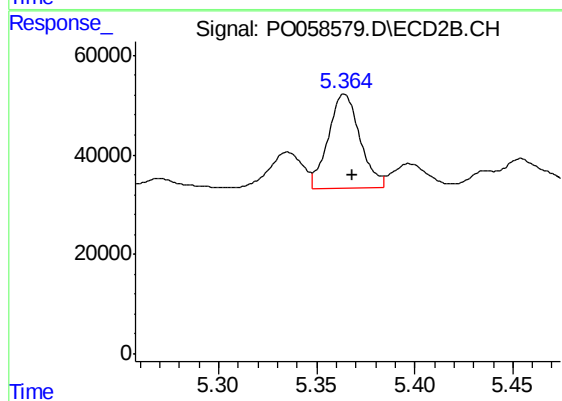
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 63641
Conc: 45.94 ng/ml



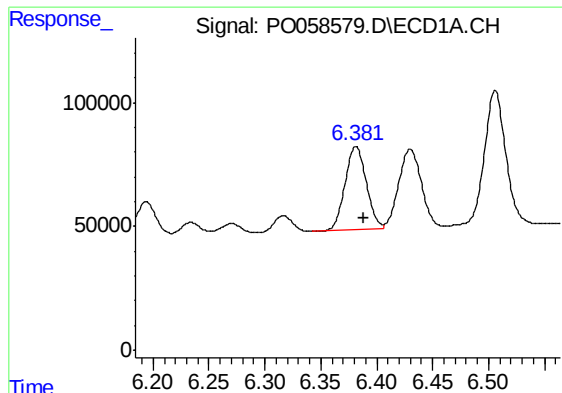
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 139531
Conc: 59.09 ng/ml



#26 AR-1254-1

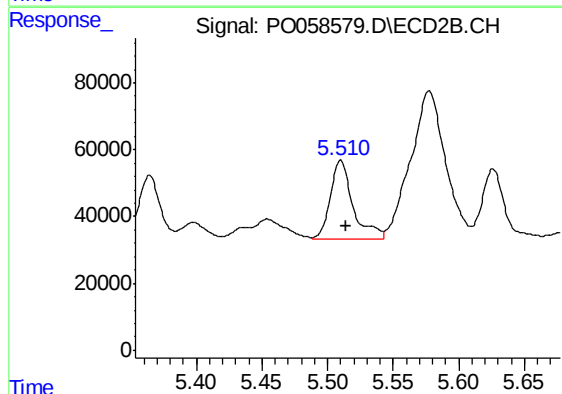
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 212779
Conc: 82.14 ng/ml



#27 AR-1254-2

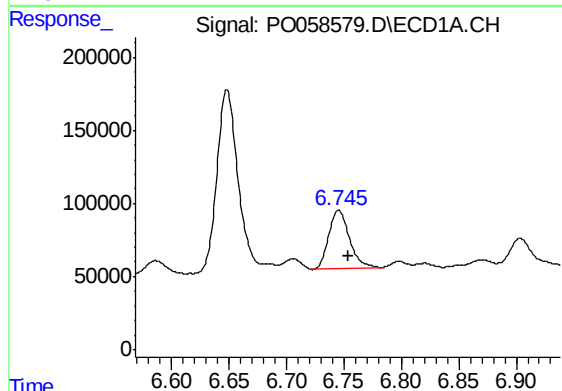
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 445761
Conc: 115.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-B



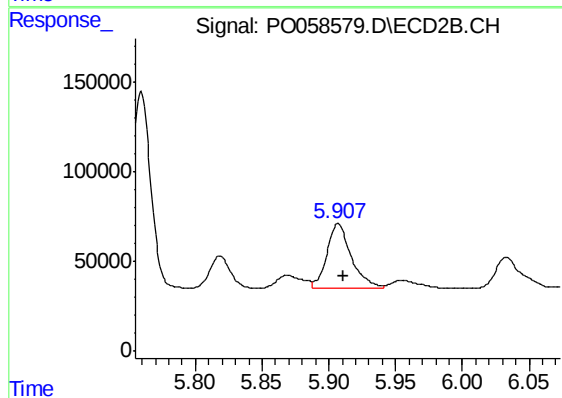
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 280588
Conc: 122.56 ng/ml



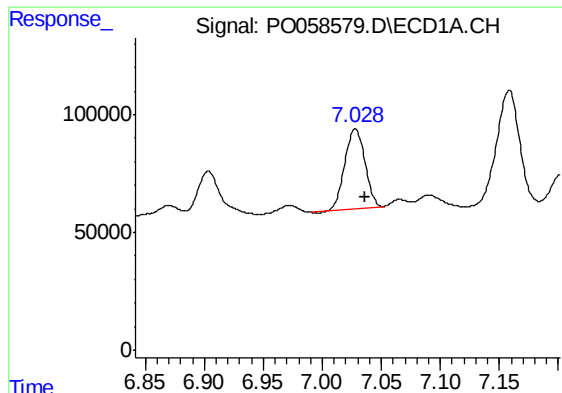
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 499548
Conc: 123.36 ng/ml



#28 AR-1254-3

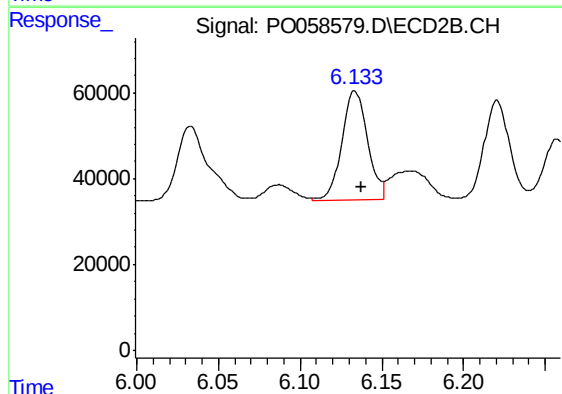
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 462517
Conc: 125.71 ng/ml



#29 AR-1254-4

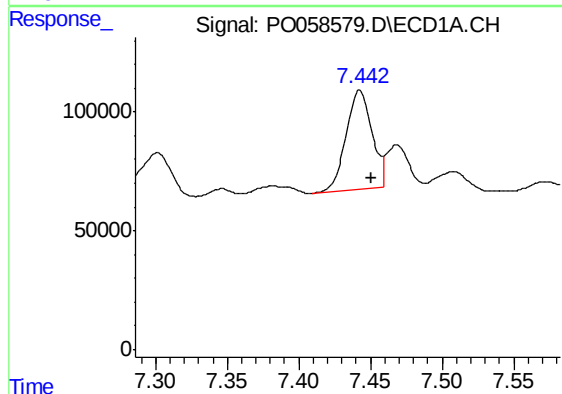
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 404387
Conc: 112.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-B



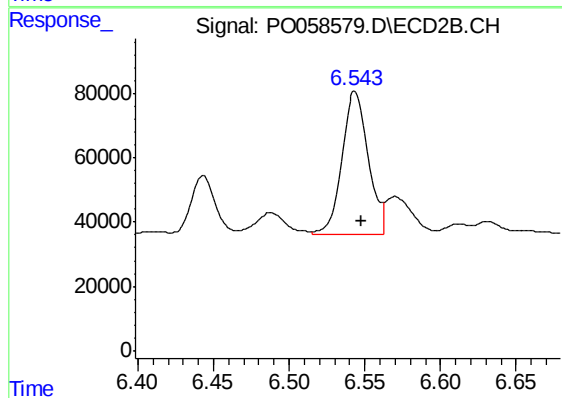
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 277609
Conc: 119.39 ng/ml



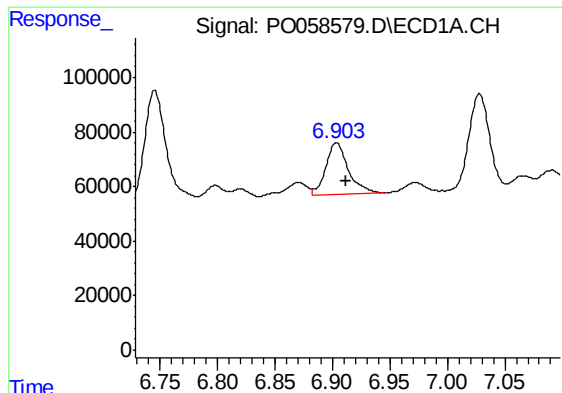
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 523323
Conc: 144.37 ng/ml



#30 AR-1254-5

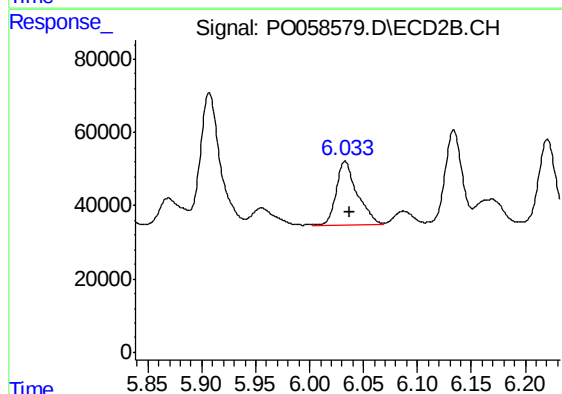
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 543430
Conc: 157.54 ng/ml



#31 AR-1260-1

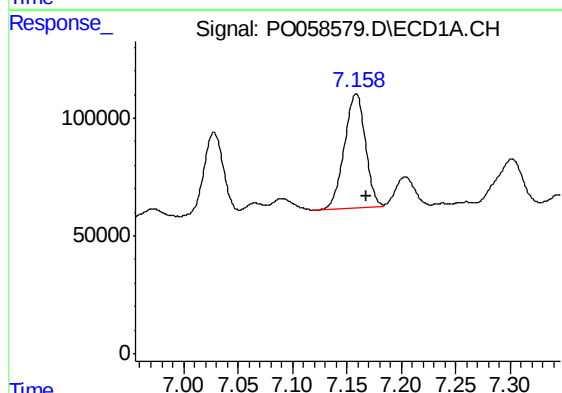
R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 254509
Conc: 88.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-B



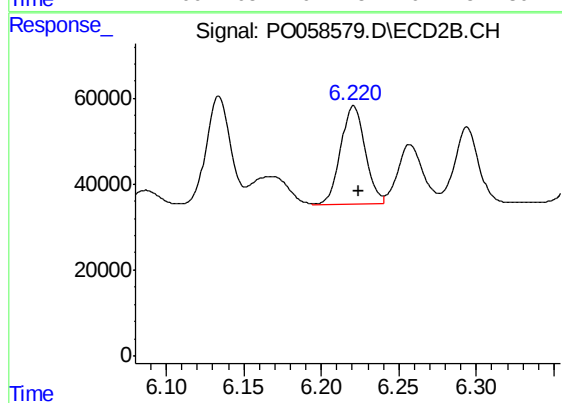
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 234776
Conc: 98.64 ng/ml



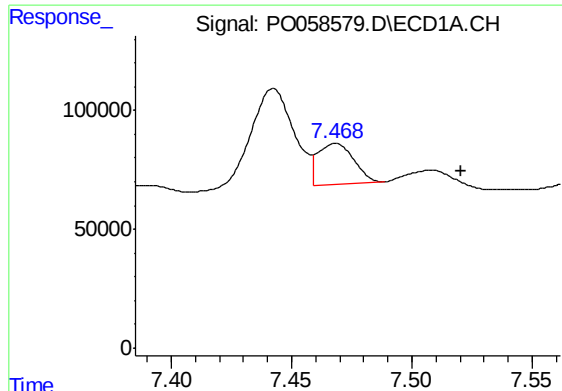
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 653480
Conc: 157.08 ng/ml



#32 AR-1260-2

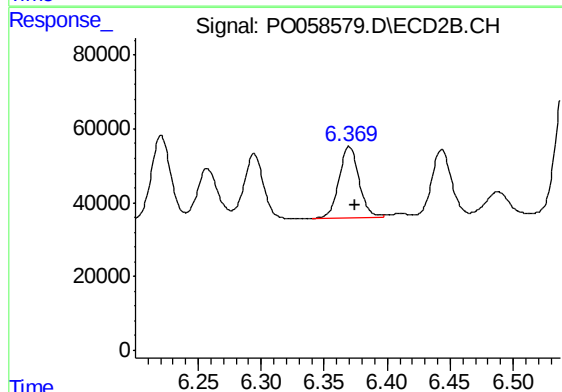
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 247321
Conc: 81.64 ng/ml



#33 AR-1260-3

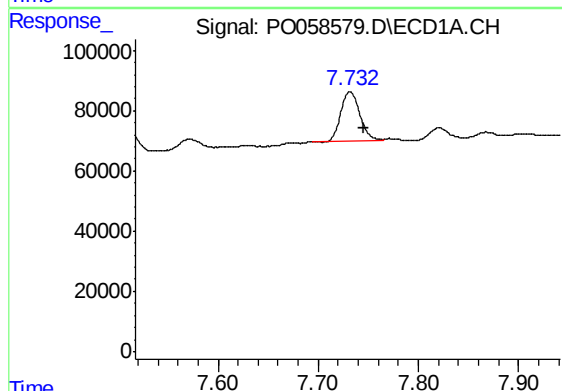
R.T.: 7.468 min
Delta R.T.: -0.052 min
Response: 181892
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-B



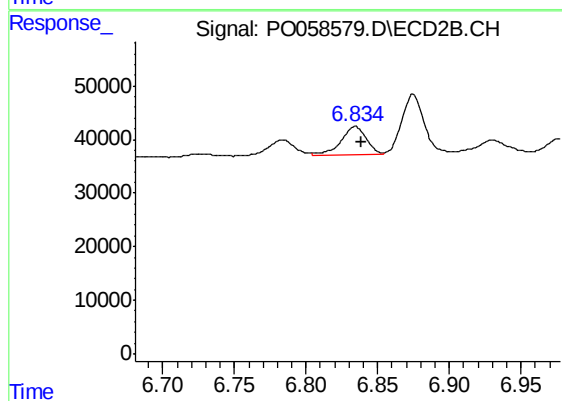
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 216753
Conc: 80.28 ng/ml



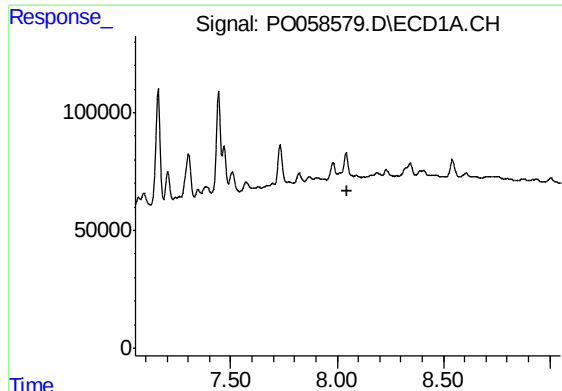
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 211975
Conc: 62.20 ng/ml



#34 AR-1260-4

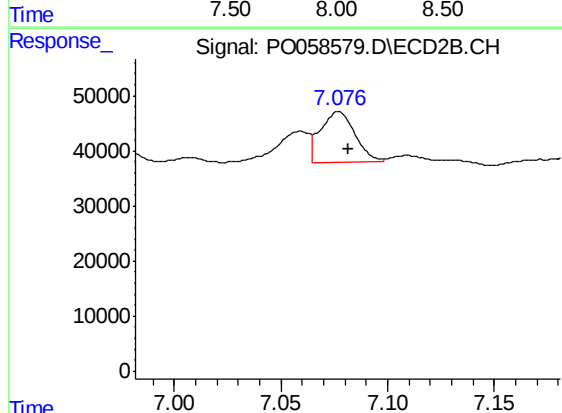
R.T.: 6.835 min
Delta R.T.: -0.005 min
Response: 63757
Conc: 28.22 ng/ml



#35 AR-1260-5

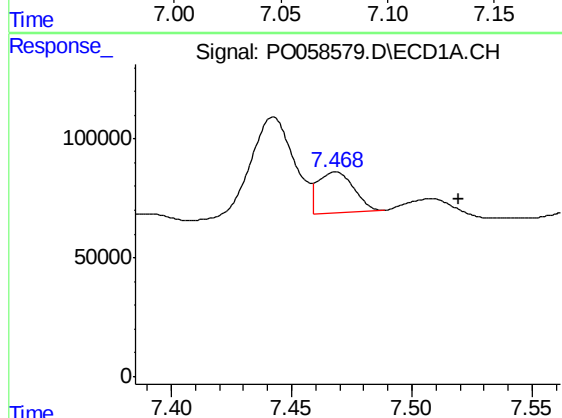
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



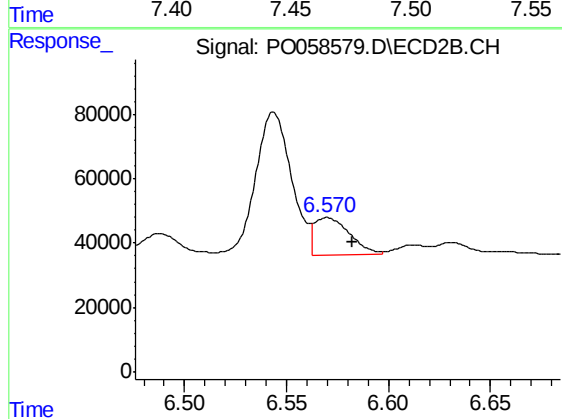
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 103425
Conc: 19.20 ng/ml



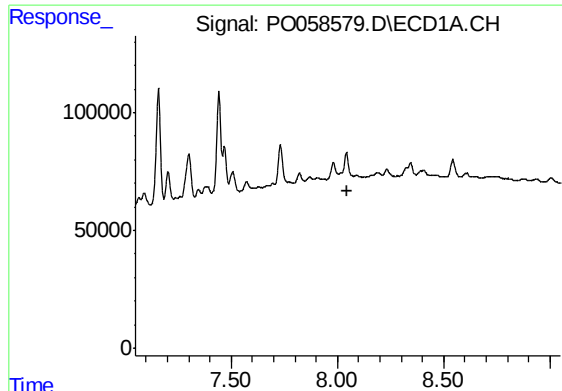
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.051 min
Response: 181892
Conc: 36.09 ng/ml



#36 AR-1262-1

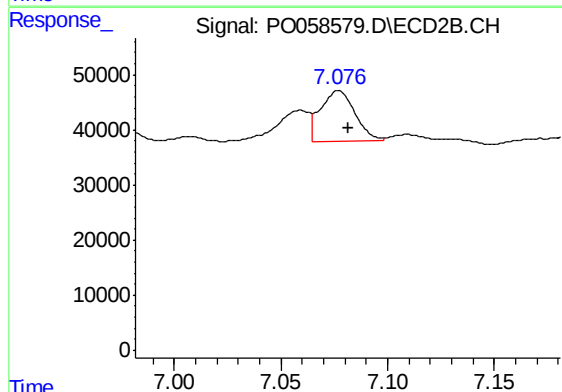
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 140493
Conc: 39.33 ng/ml



#37 AR-1262-2

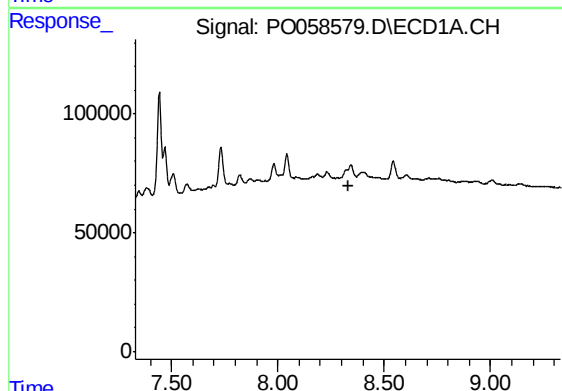
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



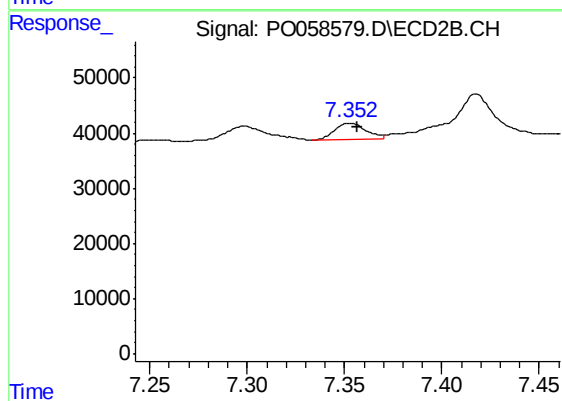
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 103425
Conc: 18.32 ng/ml



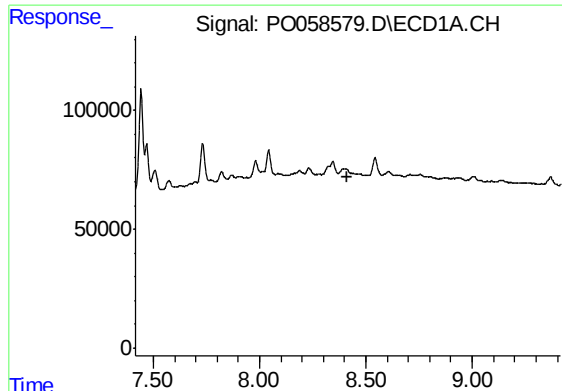
#38 AR-1262-3

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



#38 AR-1262-3

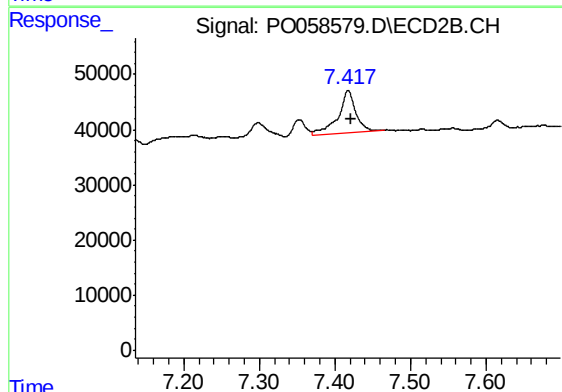
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 31962
Conc: 12.95 ng/ml



#39 AR-1262-4

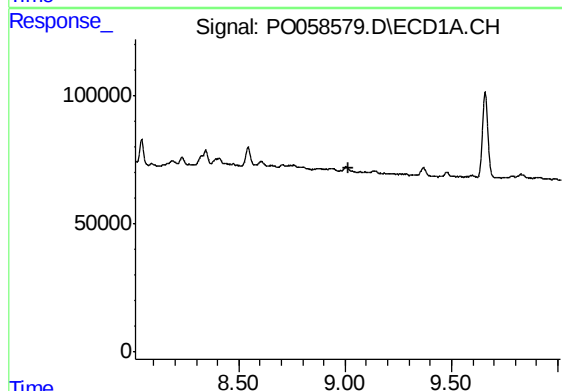
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



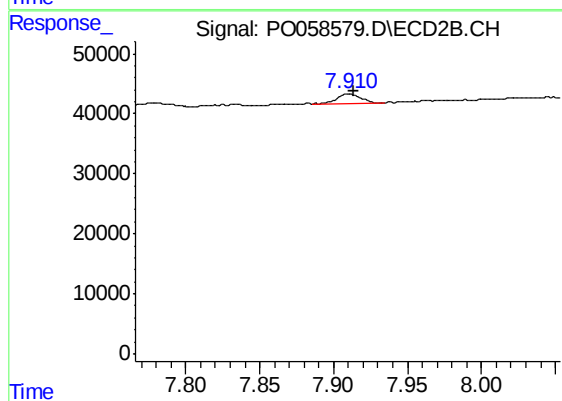
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 122378
Conc: 28.82 ng/ml



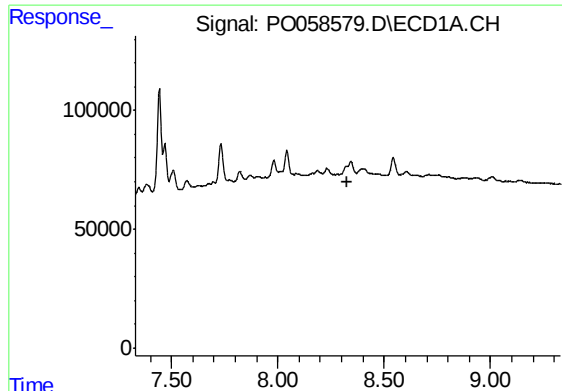
#40 AR-1262-5

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



#40 AR-1262-5

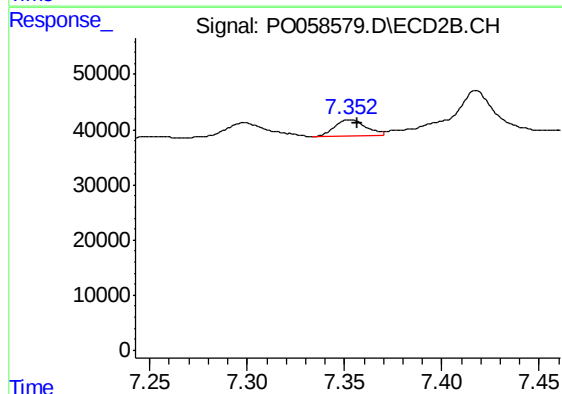
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 17335
Conc: 10.19 ng/ml



#41 AR-1268-1

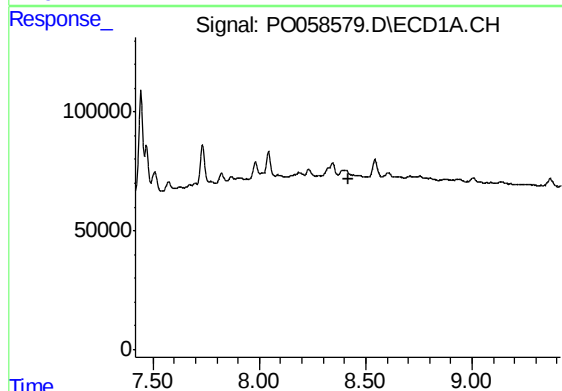
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



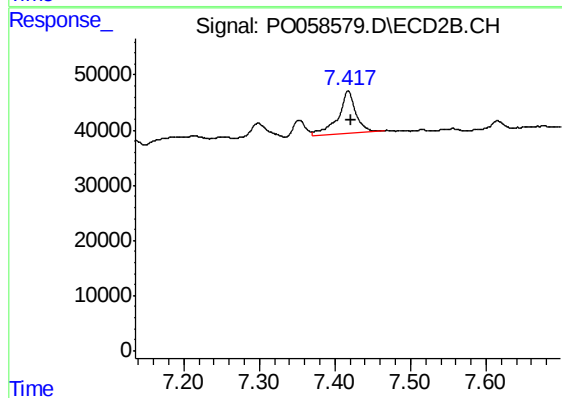
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 31962
Conc: 3.92 ng/ml



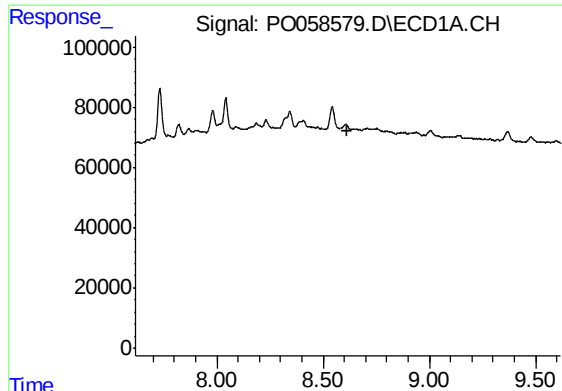
#42 AR-1268-2

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



#42 AR-1268-2

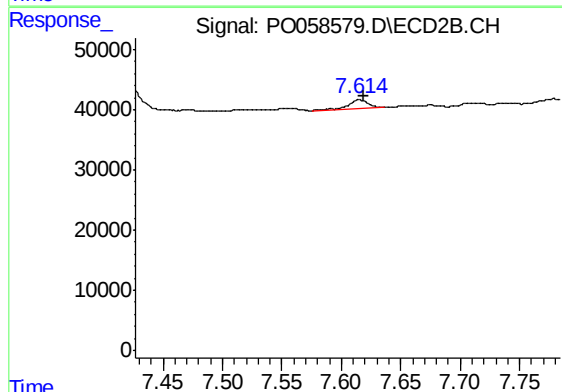
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 122378
Conc: 16.15 ng/ml



#43 AR-1268-3

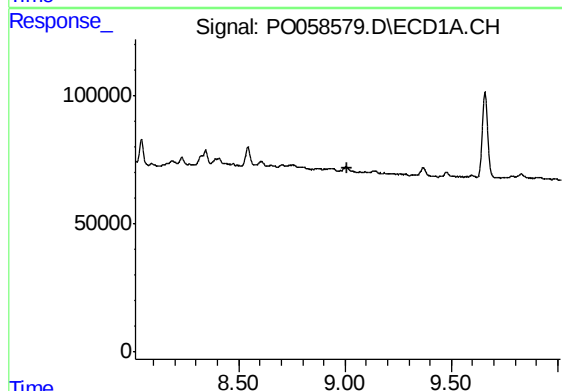
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-B



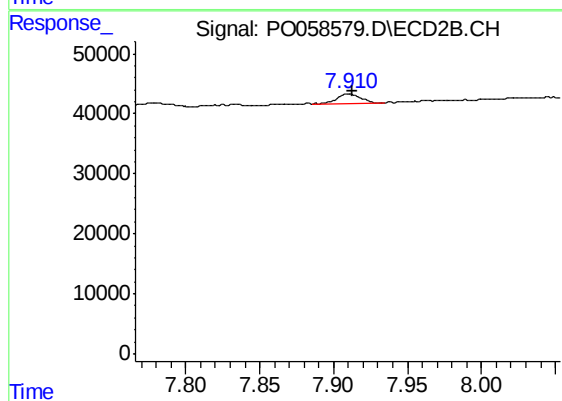
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 17498
Conc: 2.74 ng/ml



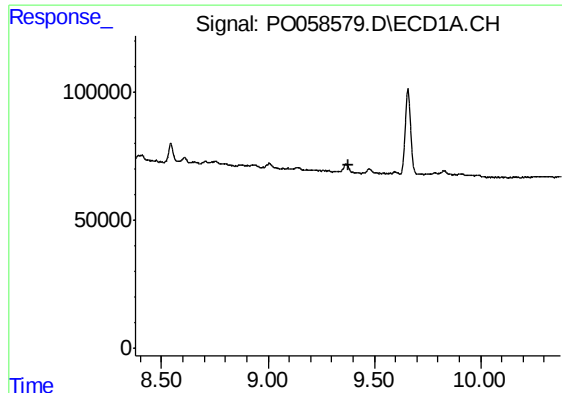
#44 AR-1268-4

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



#44 AR-1268-4

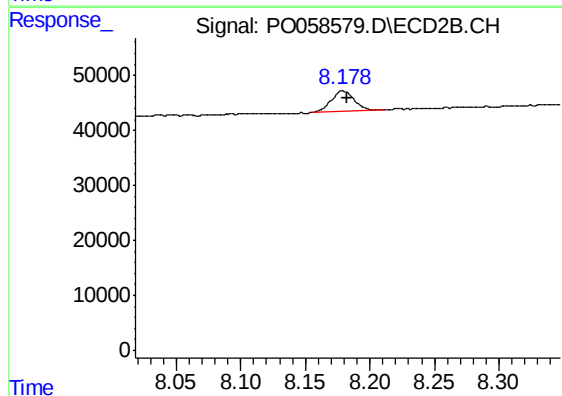
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 17335
Conc: 7.47 ng/ml



#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-B



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 45107
Conc: 2.63 ng/ml