

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 00:55
 Operator : SM/AJ
 Sample : K4046-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:45:30 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	909516	785797	21.551	19.669
2)	SA Decachlor...	9.659	8.412	534909	445421	9.877	11.284
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811	0	54039	N.D.	47.581 #
6)	L1 AR-1016-4	0.000	4.811	0	54039	N.D.	57.287 #
7)	L1 AR-1016-5	0.000	5.020	0	24625	N.D.	19.997 #
10)	L2 AR-1221-3	0.000	3.932	0	147185	N.D.	153.862 #
11)	L3 AR-1232-1	0.000	3.932	0	147185	N.D.	187.364 #
13)	L3 AR-1232-3	0.000	4.811	0	54039	N.D.	122.877 #
14)	L3 AR-1232-4	0.000	4.811	0	54039	N.D.	136.714 #
15)	L3 AR-1232-5	0.000	5.020	0	24625	N.D.	55.935 #
18)	L4 AR-1242-3	0.000	4.811	0	54039	N.D.	66.356 #
19)	L4 AR-1242-4	0.000	4.811	0	54039	N.D.	66.795 #
20)	L4 AR-1242-5	6.194	5.365	163565	304168	139.255	283.557 #
22)	L5 AR-1248-2	0.000	4.811	0	54039	N.D.	48.772 #
23)	L5 AR-1248-3	0.000	4.811	0	54039	N.D.	47.479 #
24)	L5 AR-1248-4	6.194	5.020	163565	24625	80.763	17.628 #
25)	L5 AR-1248-5	6.194	5.397	163565	92209	84.733	66.564
26)	L6 AR-1254-1	6.166	5.365	365554	304168	154.811	117.415
27)	L6 AR-1254-2	6.381	5.510	621972	371918	161.385	162.450
28)	L6 AR-1254-3	6.745	5.908	832236	760397	205.509	206.665
29)	L6 AR-1254-4	7.028	6.134	705056	461703	195.814	198.564
30)	L6 AR-1254-5	7.442	6.545	891043	794003	245.821	230.175
31)	L7 AR-1260-1	6.904	6.033	401724	391927	139.529	164.672
32)	L7 AR-1260-2	7.158	6.221	771672	400796	185.496	132.307 #
33)	L7 AR-1260-3	7.471	6.371	139301	372126	37.407	137.832 #
34)	L7 AR-1260-4	7.732	6.835	343599	84824	100.828	37.541 #
35)	L7 AR-1260-5	8.043	7.078	242453	194024	32.965	36.028
36)	L8 AR-1262-1	7.471	6.569	139301	201319	27.637	56.365 #
37)	L8 AR-1262-2	8.043	7.078	242453	194024	30.462	34.365
38)	L8 AR-1262-3	0.000	7.354	0	61917	N.D.	25.088 #
39)	L8 AR-1262-4	0.000	7.418	0	233834	N.D.	55.069 #
40)	L8 AR-1262-5	0.000	7.912	0	30229	N.D.	17.777 #
41)	L9 AR-1268-1	0.000	7.354	0	61917	N.D.	7.602 #
42)	L9 AR-1268-2	0.000	7.418	0	233834	N.D.	30.860 #
43)	L9 AR-1268-3	0.000	7.617	0	30997	N.D.	4.849 #
44)	L9 AR-1268-4	0.000	7.912	0	30229	N.D.	13.026 #
45)	L9 AR-1268-5	0.000	8.181	0	93666	N.D.	5.465 #

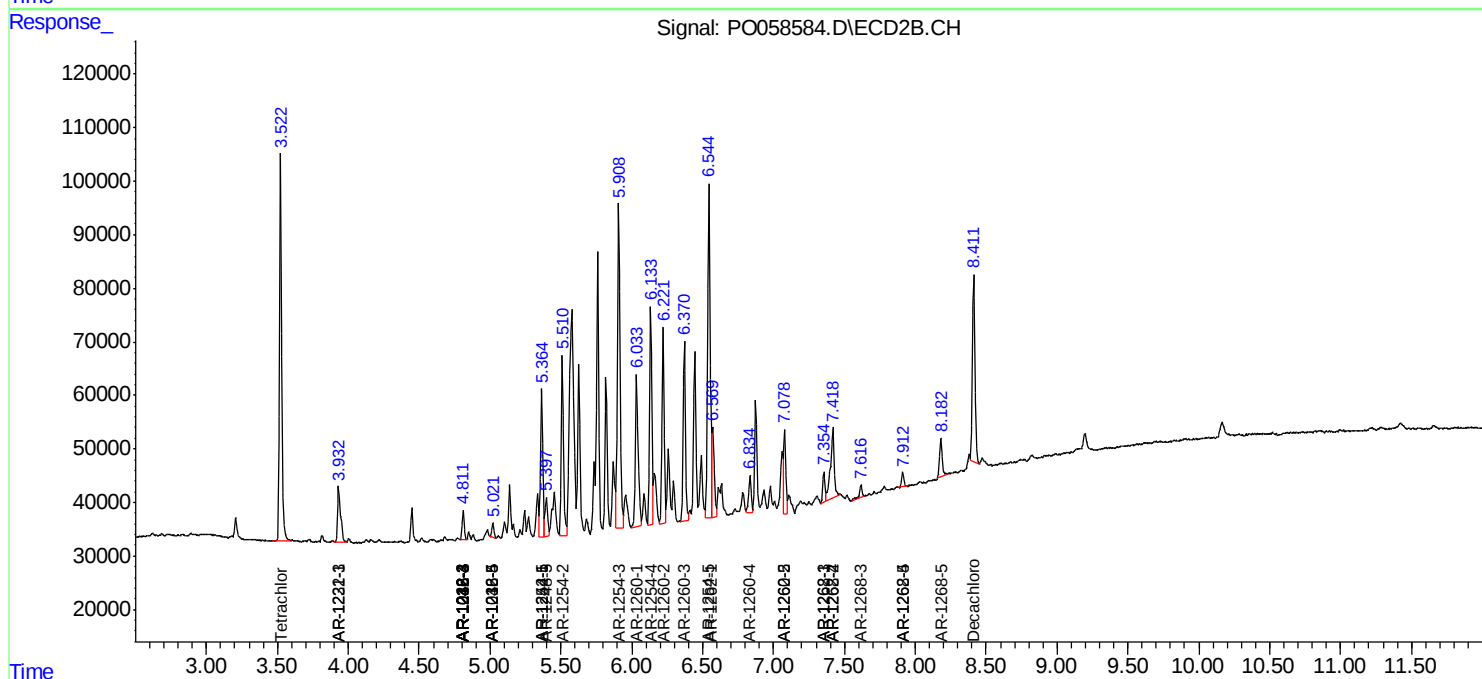
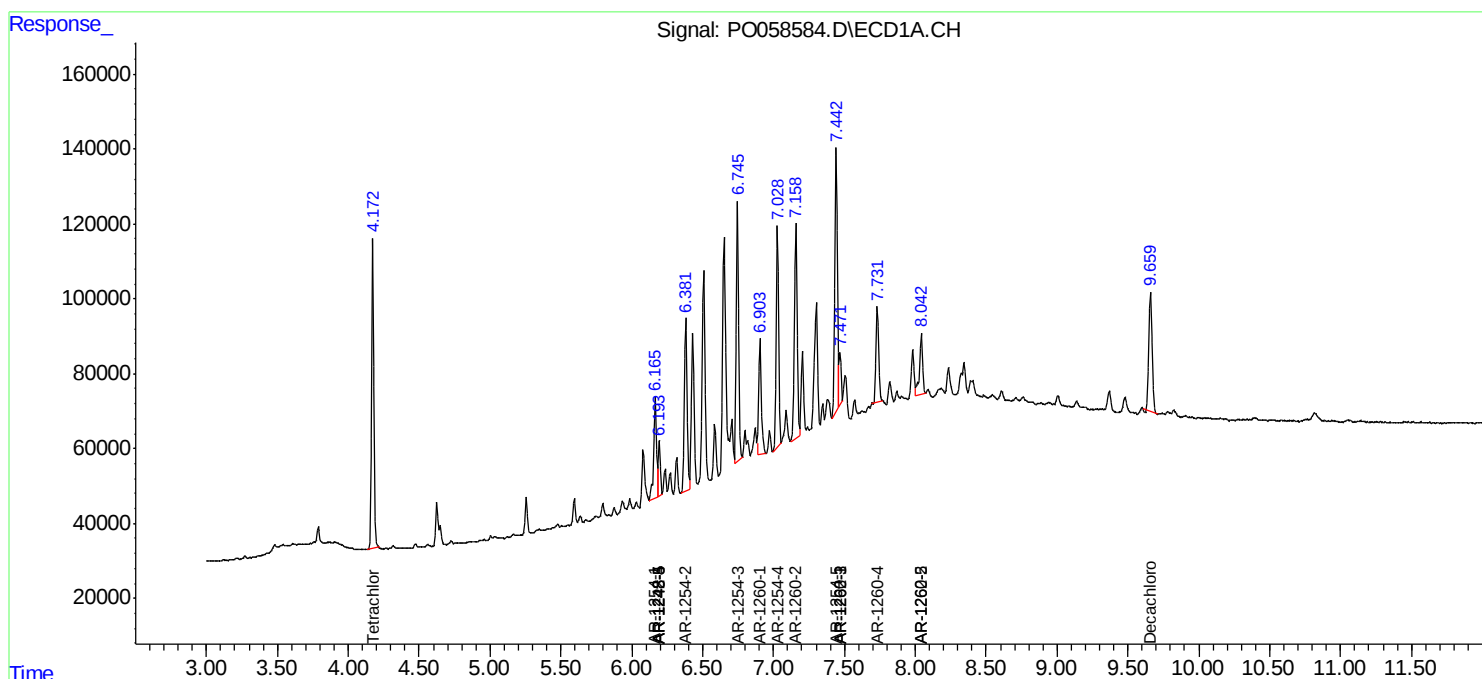
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

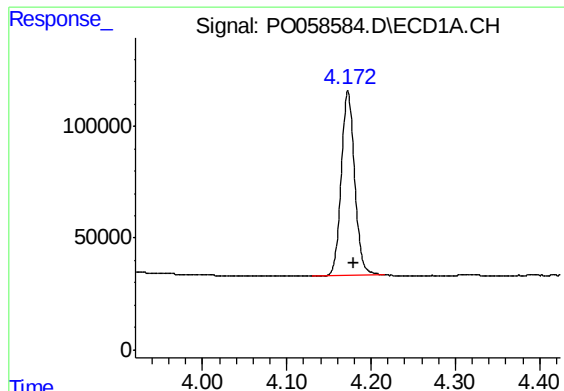
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073019\
Data File : PO058584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 00:55
Operator : SM/AJ
Sample : K4046-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:45:30 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

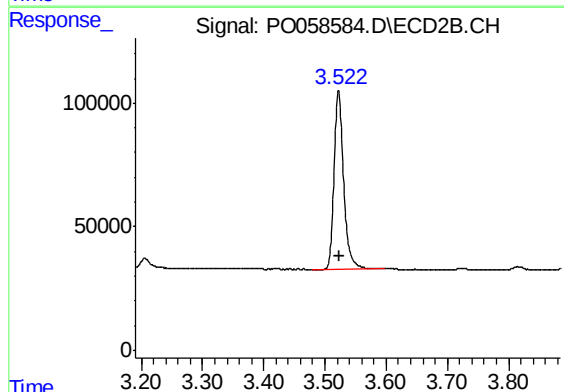




#1 Tetrachloro-m-xylene

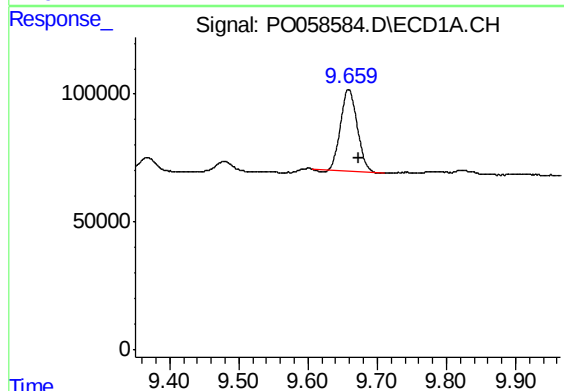
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 909516
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



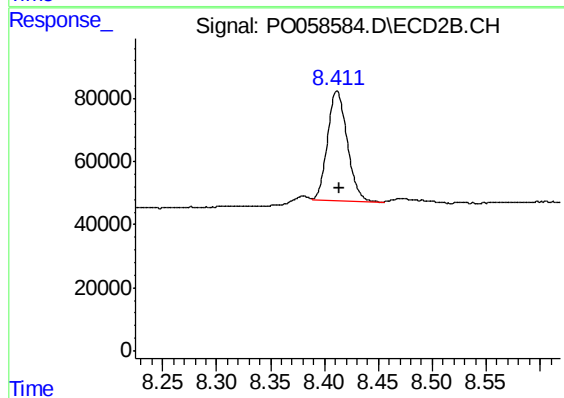
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 785797
Conc: 19.67 ng/ml



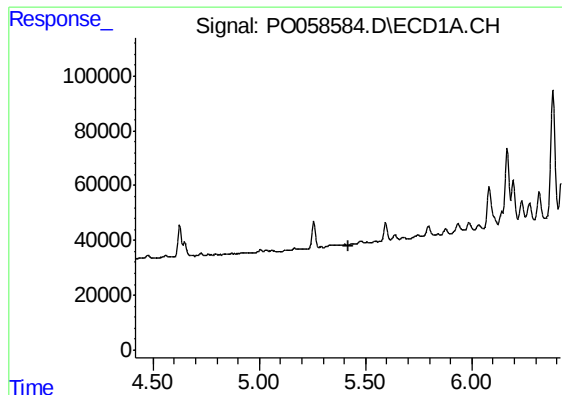
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 534909
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

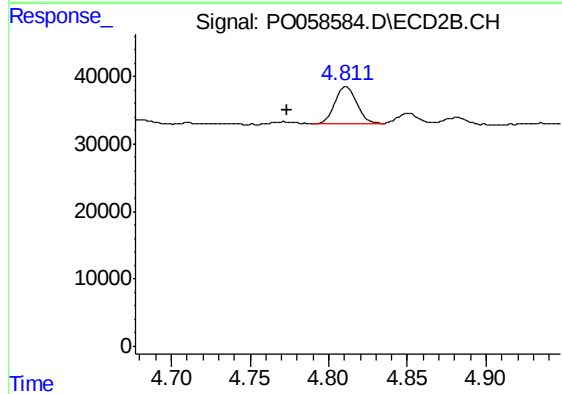
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 445421
Conc: 11.28 ng/ml



#5 AR-1016-3

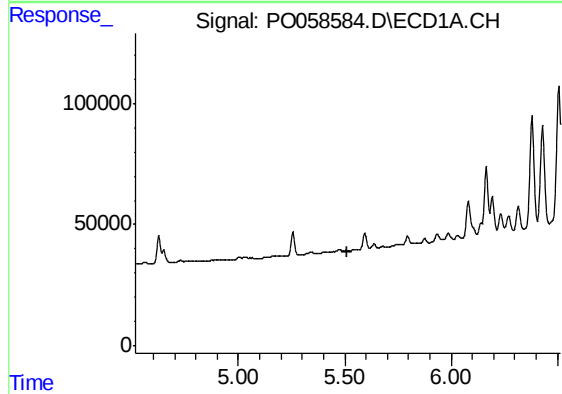
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



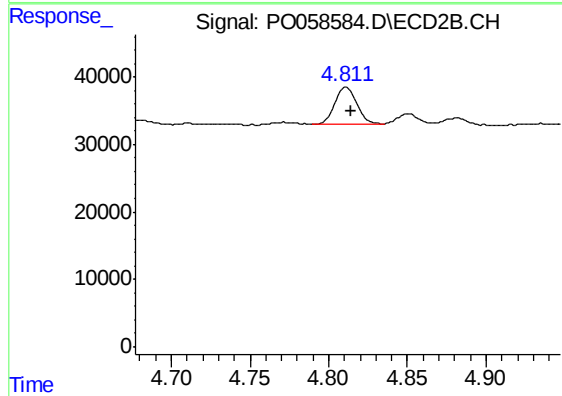
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 54039
Conc: 47.58 ng/ml



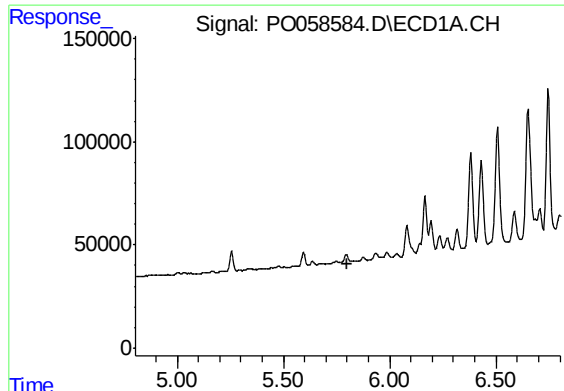
#6 AR-1016-4

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



#6 AR-1016-4

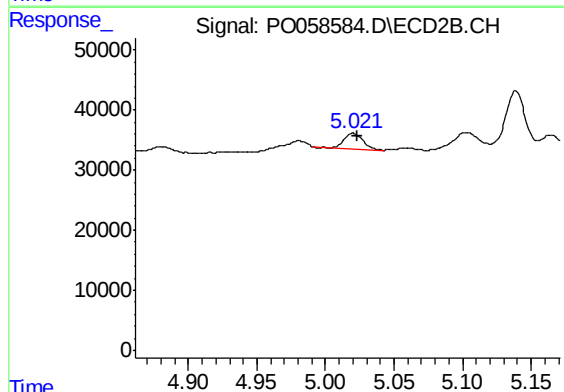
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 54039
Conc: 57.29 ng/ml



#7 AR-1016-5

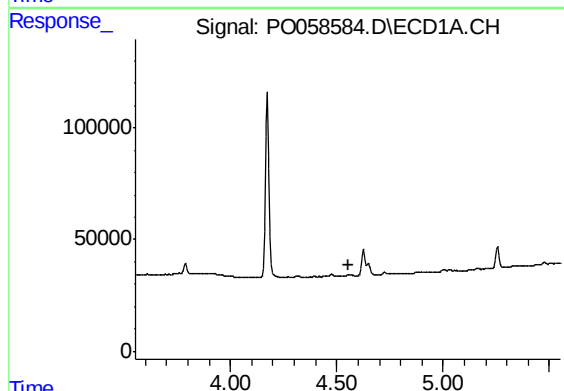
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



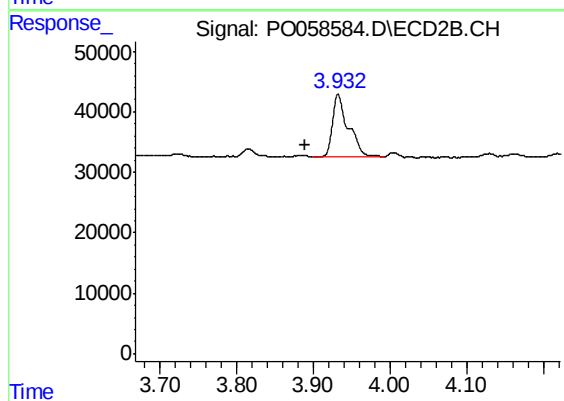
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 24625
Conc: 20.00 ng/ml



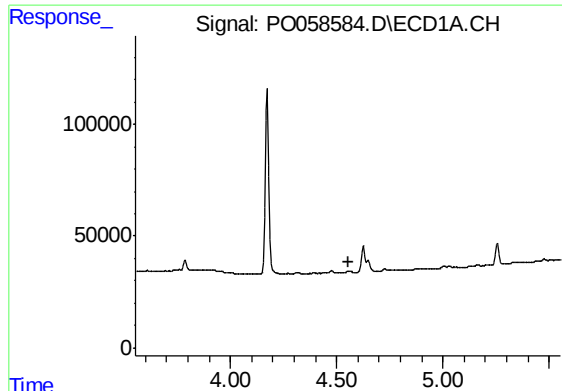
#10 AR-1221-3

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



#10 AR-1221-3

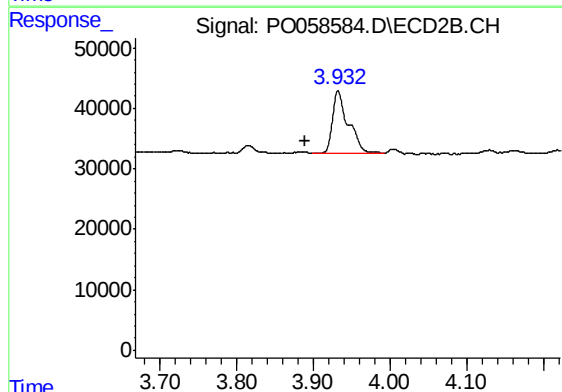
R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 147185
Conc: 153.86 ng/ml



#11 AR-1232-1

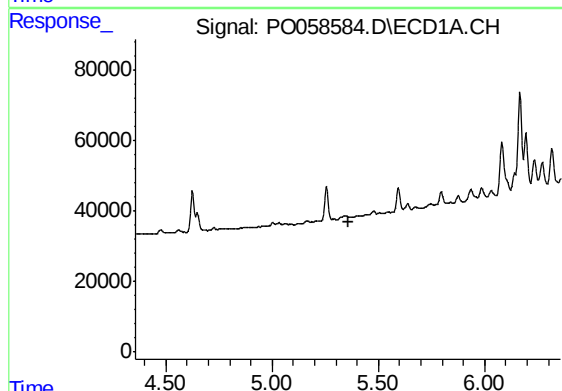
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



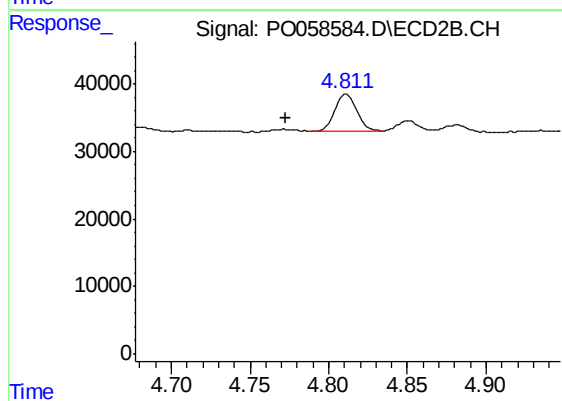
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.043 min
Response: 147185
Conc: 187.36 ng/ml



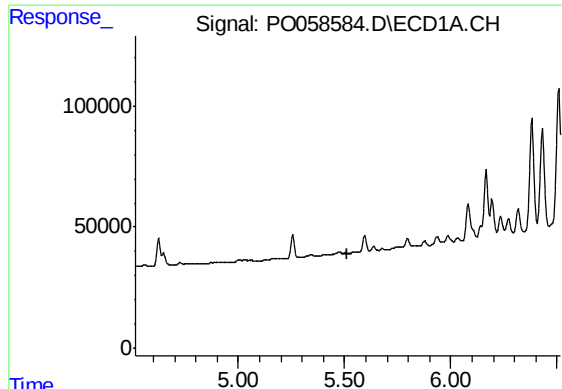
#13 AR-1232-3

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



#13 AR-1232-3

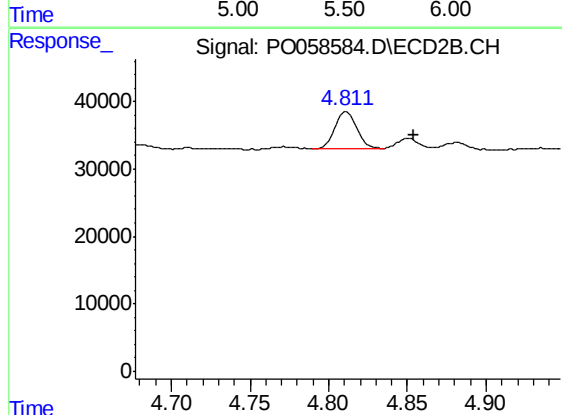
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 54039
Conc: 122.88 ng/ml



#14 AR-1232-4

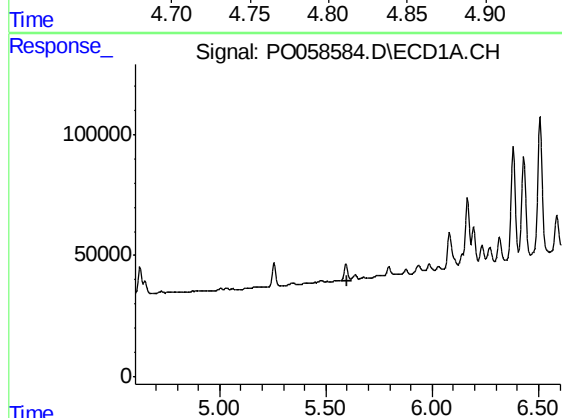
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



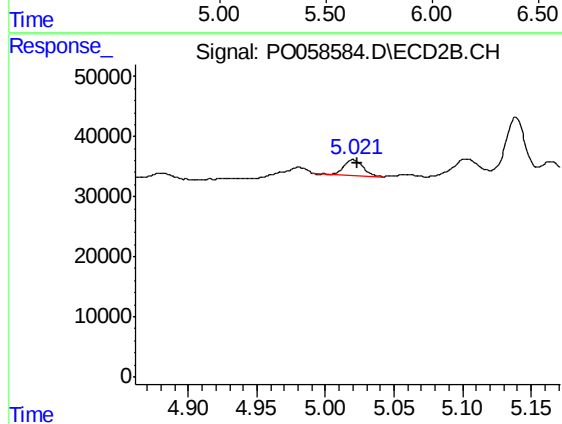
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 54039
Conc: 136.71 ng/ml



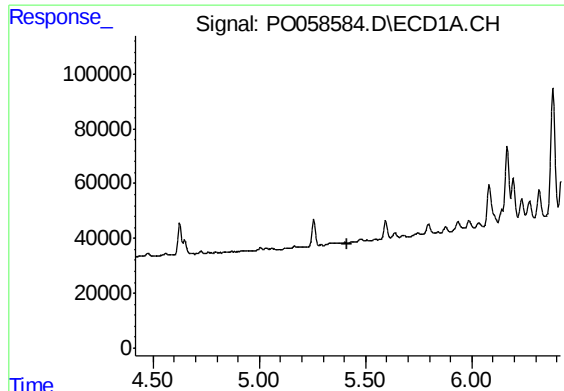
#15 AR-1232-5

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



#15 AR-1232-5

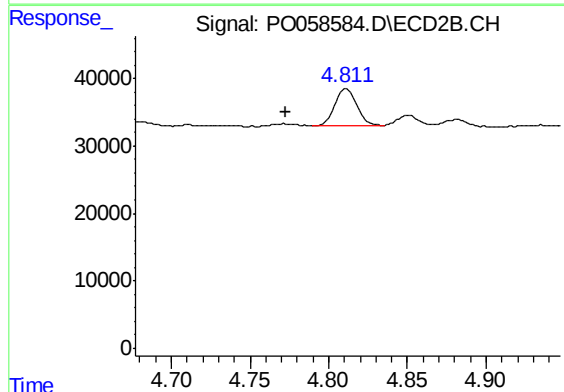
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 24625
Conc: 55.94 ng/ml



#18 AR-1242-3

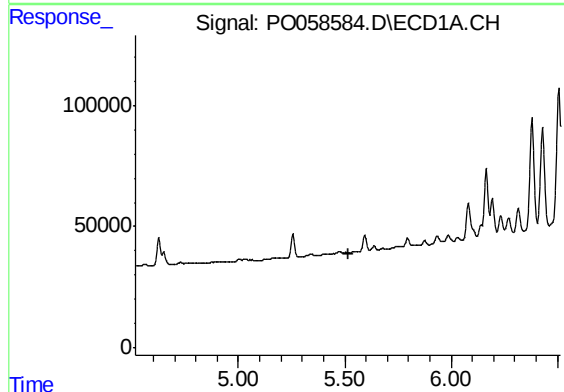
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



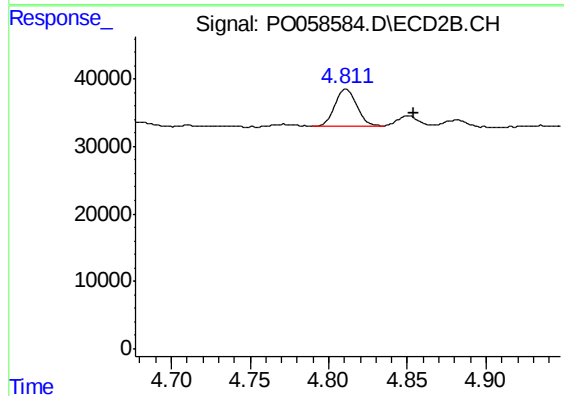
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 54039
Conc: 66.36 ng/ml



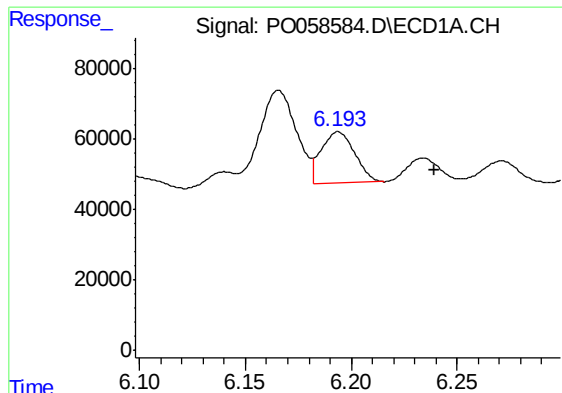
#19 AR-1242-4

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



#19 AR-1242-4

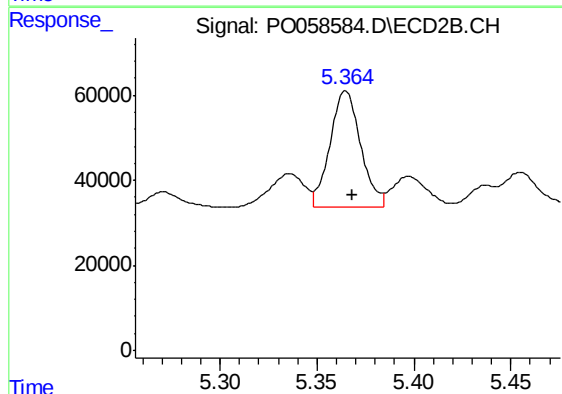
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 54039
Conc: 66.80 ng/ml



#20 AR-1242-5

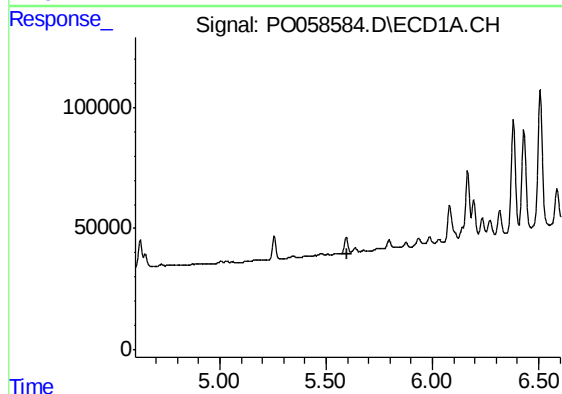
R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 163565
Conc: 139.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



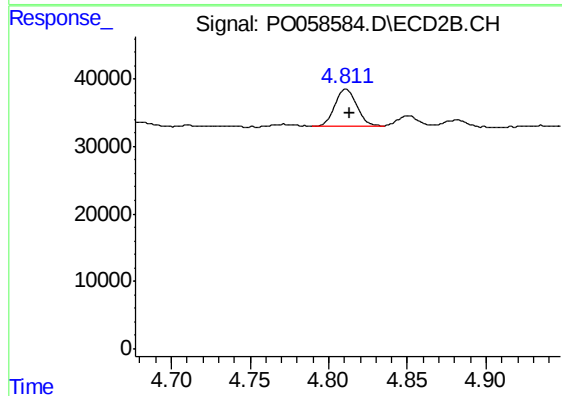
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 304168
Conc: 283.56 ng/ml



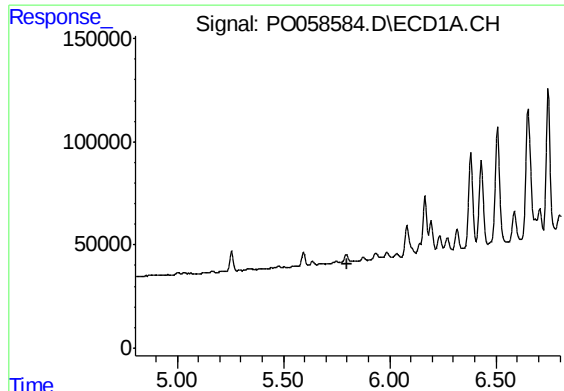
#22 AR-1248-2

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



#22 AR-1248-2

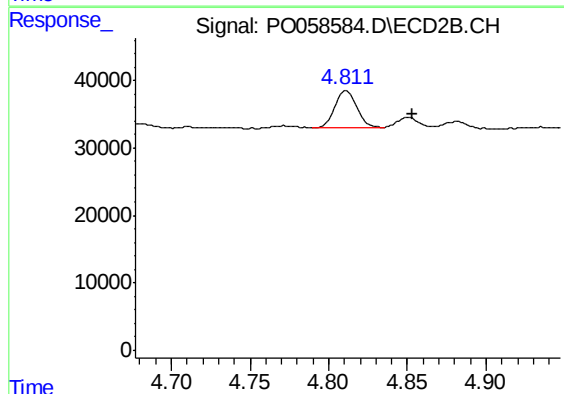
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 54039
Conc: 48.77 ng/ml



#23 AR-1248-3

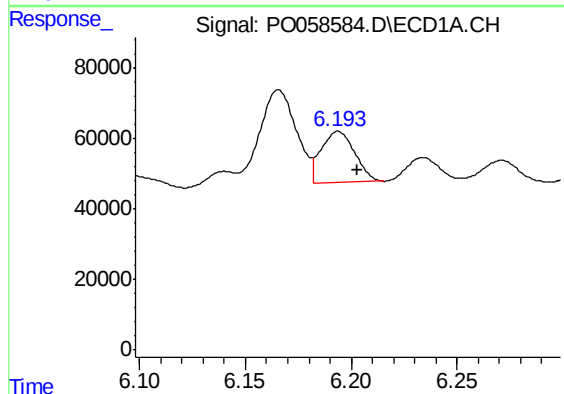
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



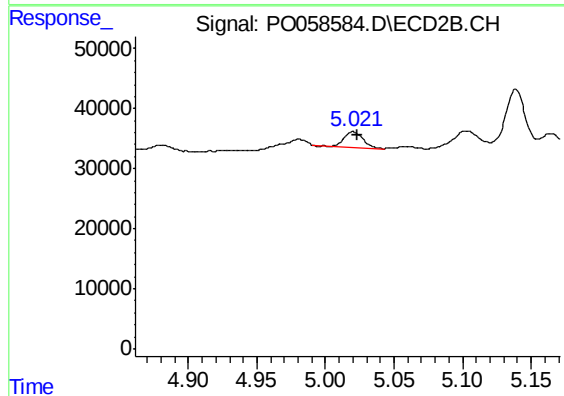
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 54039
Conc: 47.48 ng/ml



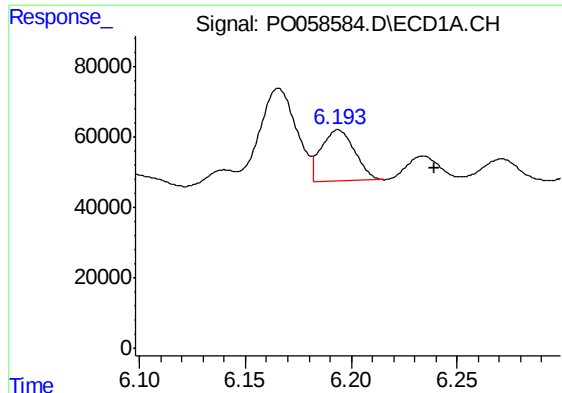
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 163565
Conc: 80.76 ng/ml



#24 AR-1248-4

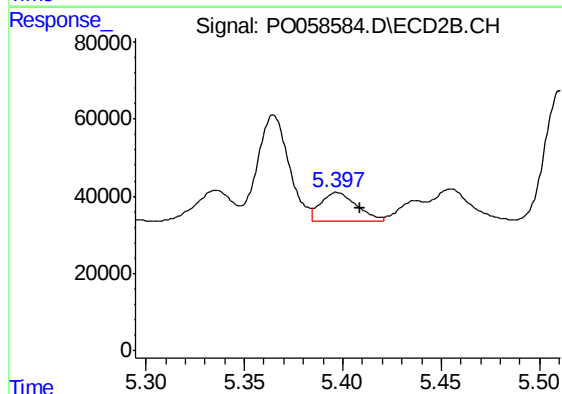
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 24625
Conc: 17.63 ng/ml



#25 AR-1248-5

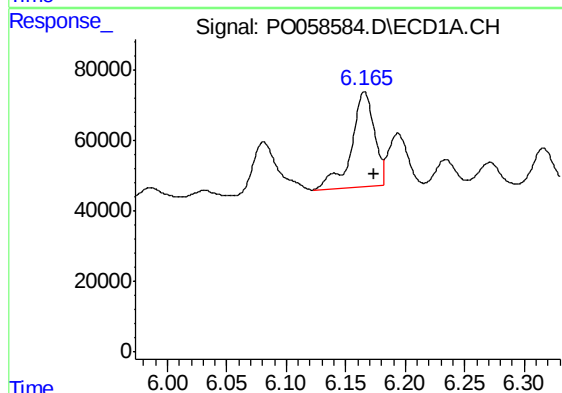
R.T.: 6.194 min
Delta R.T.: -0.046 min
Response: 163565
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



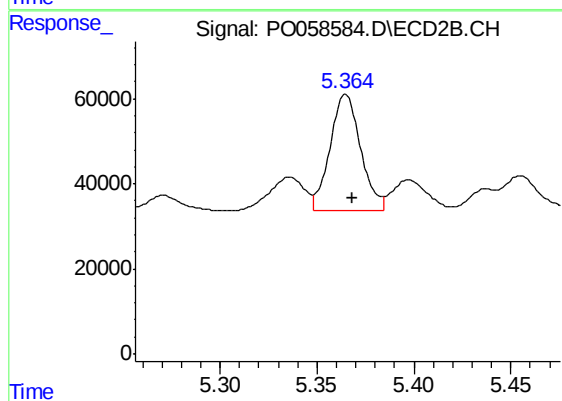
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 92209
Conc: 66.56 ng/ml



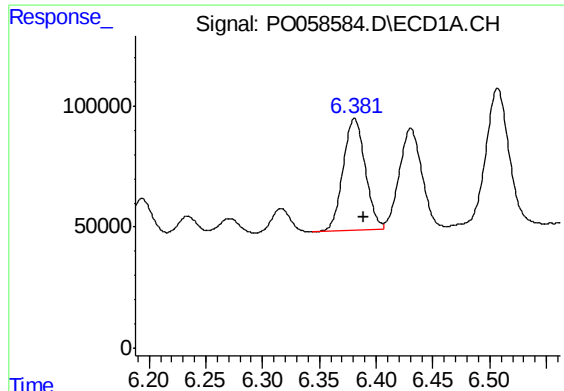
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 365554
Conc: 154.81 ng/ml



#26 AR-1254-1

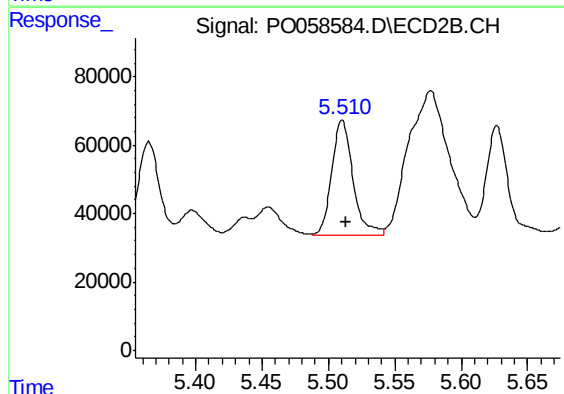
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 304168
Conc: 117.41 ng/ml



#27 AR-1254-2

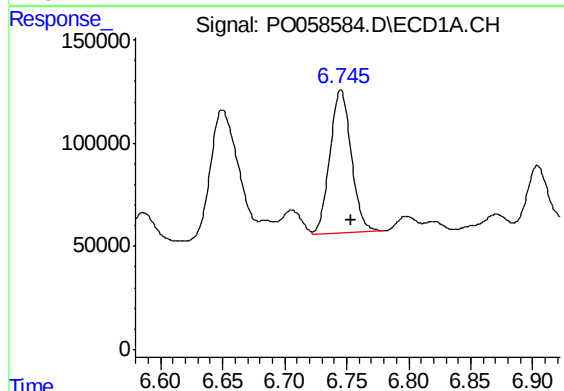
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 621972
Conc: 161.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



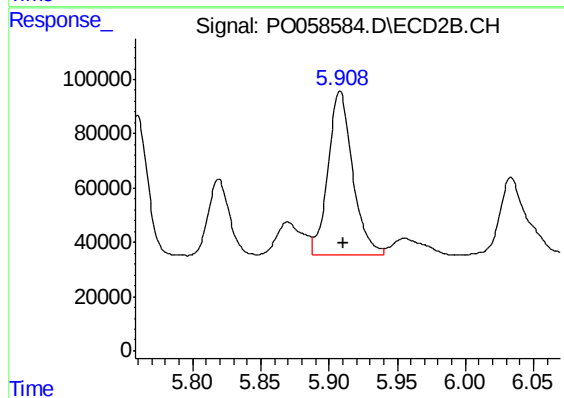
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 371918
Conc: 162.45 ng/ml



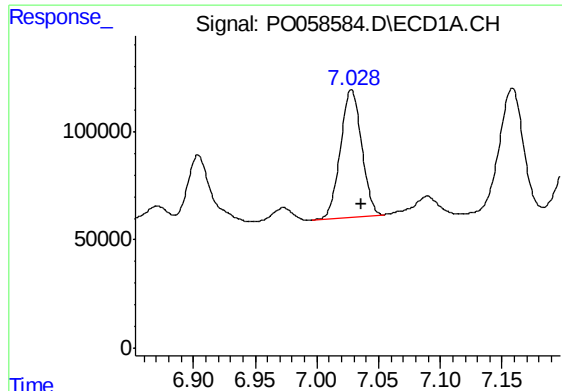
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 832236
Conc: 205.51 ng/ml



#28 AR-1254-3

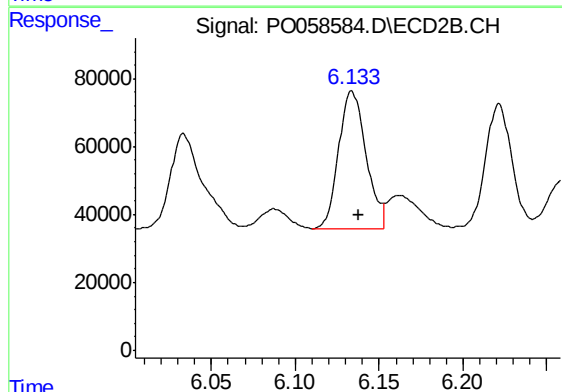
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 760397
Conc: 206.67 ng/ml



#29 AR-1254-4

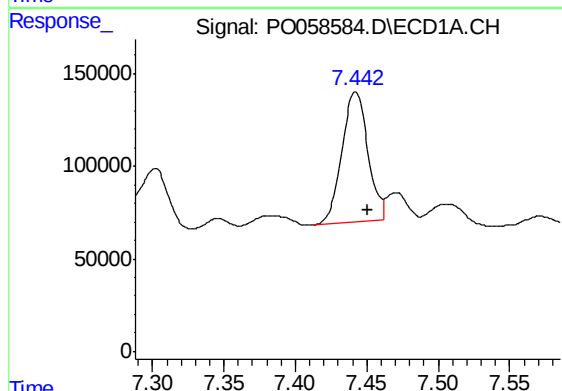
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 705056
Conc: 195.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



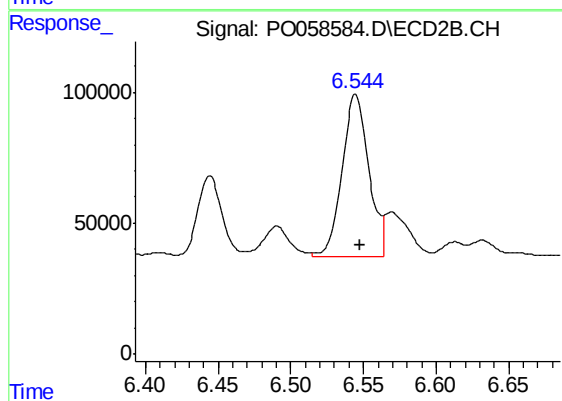
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 461703
Conc: 198.56 ng/ml



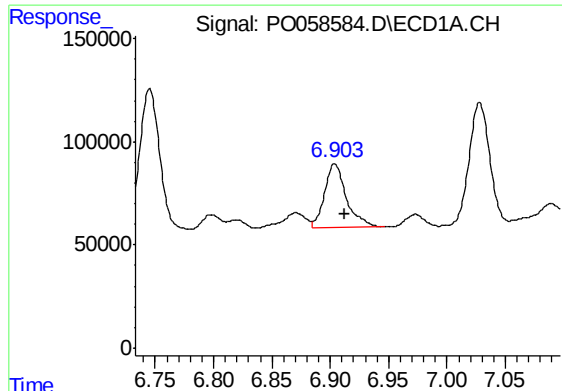
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 891043
Conc: 245.82 ng/ml



#30 AR-1254-5

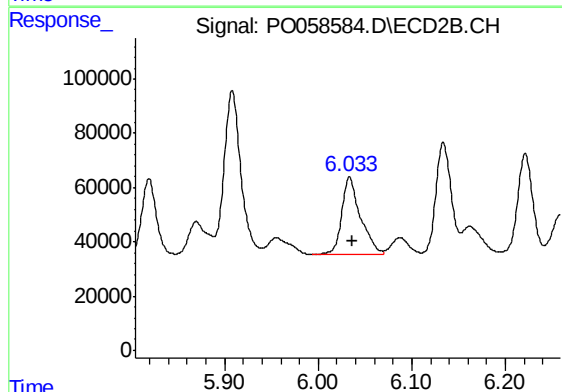
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 794003
Conc: 230.18 ng/ml



#31 AR-1260-1

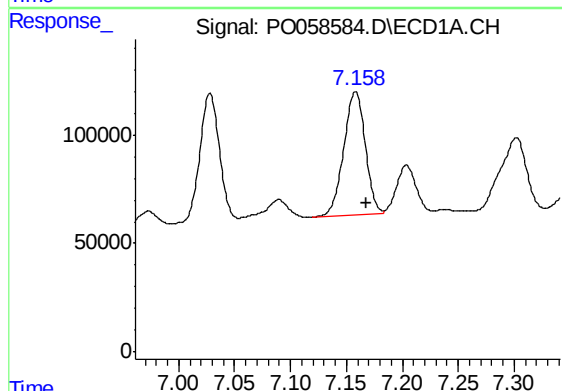
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 401724
Conc: 139.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



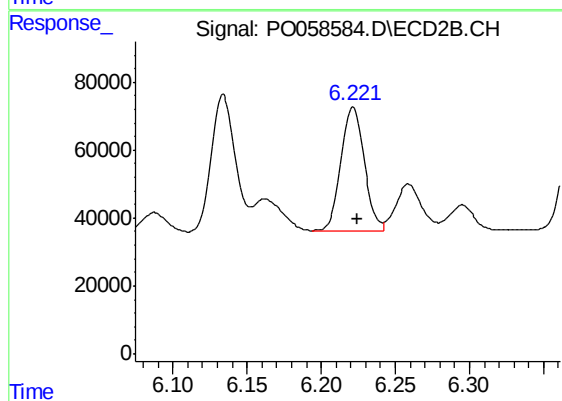
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 391927
Conc: 164.67 ng/ml



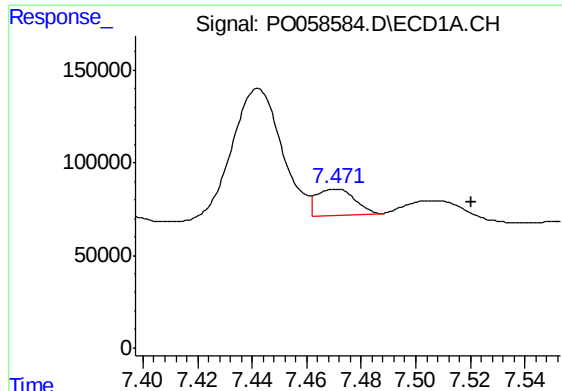
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 771672
Conc: 185.50 ng/ml



#32 AR-1260-2

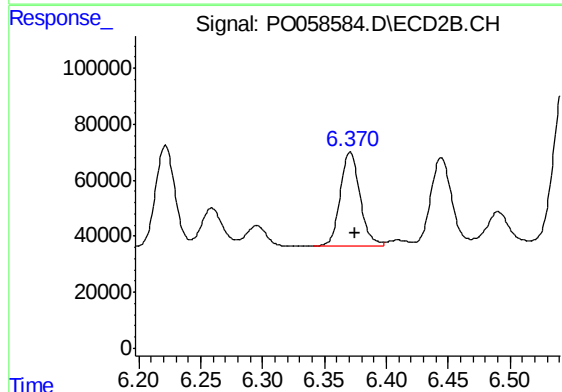
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 400796
Conc: 132.31 ng/ml



#33 AR-1260-3

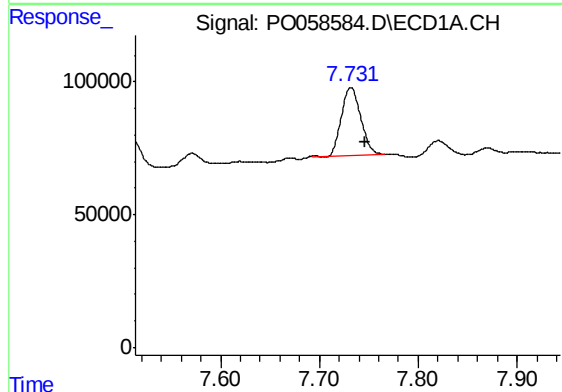
R.T.: 7.471 min
Delta R.T.: -0.050 min
Response: 139301
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



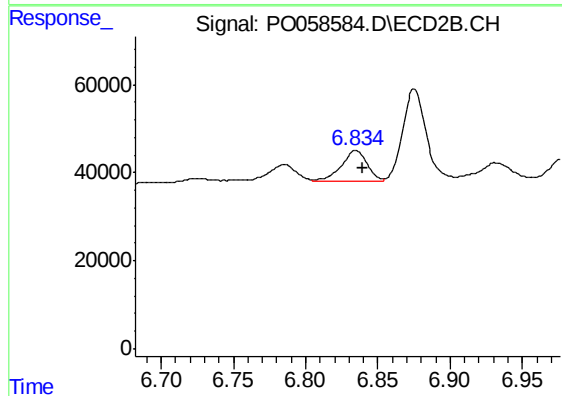
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 372126
Conc: 137.83 ng/ml



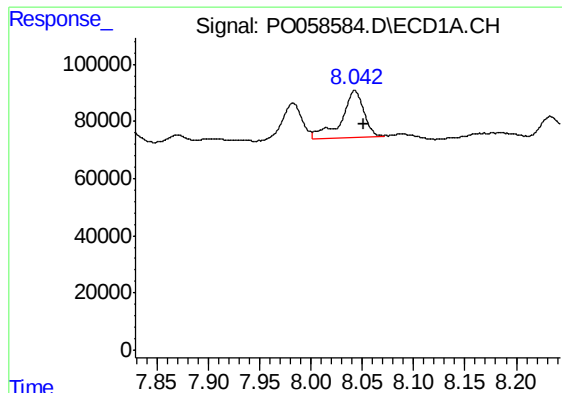
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 343599
Conc: 100.83 ng/ml



#34 AR-1260-4

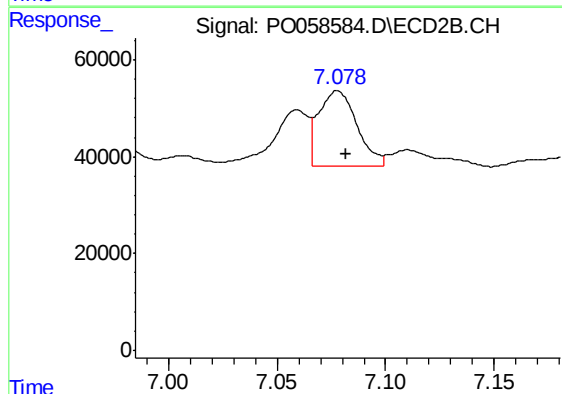
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 84824
Conc: 37.54 ng/ml



#35 AR-1260-5

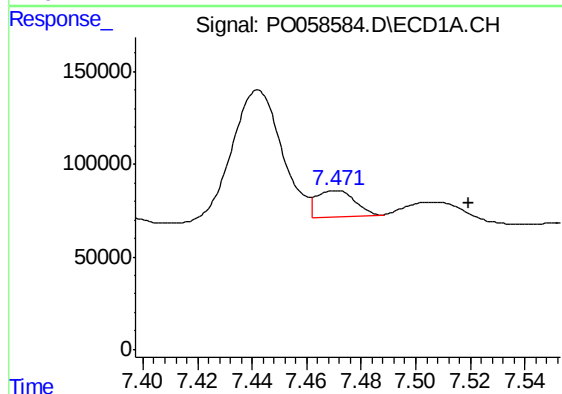
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 242453
Conc: 32.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



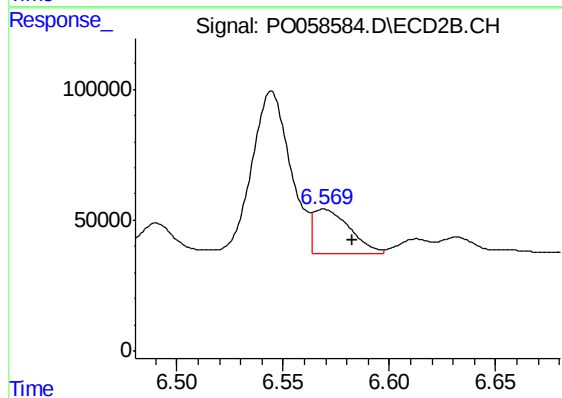
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 194024
Conc: 36.03 ng/ml



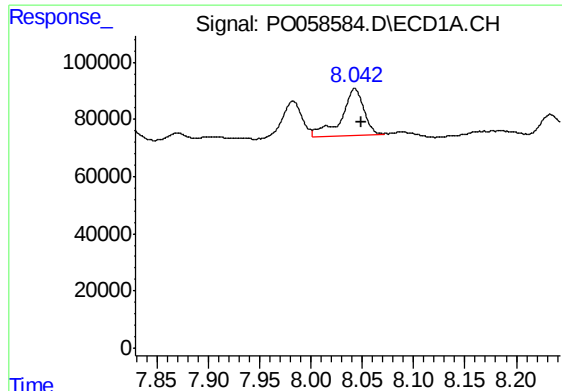
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.049 min
Response: 139301
Conc: 27.64 ng/ml



#36 AR-1262-1

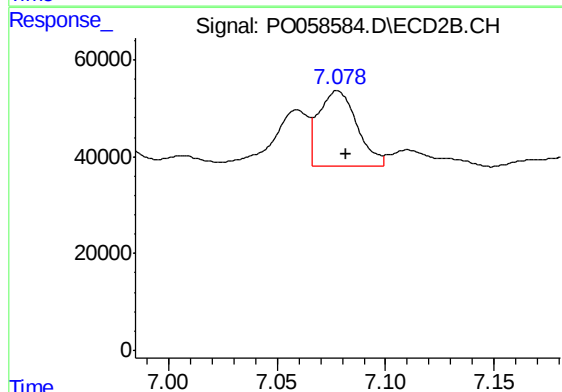
R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 201319
Conc: 56.36 ng/ml



#37 AR-1262-2

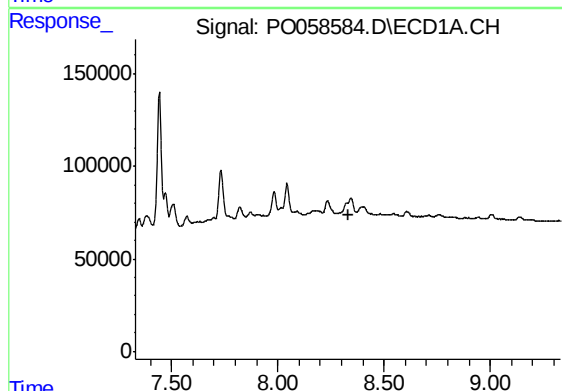
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 242453
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-S



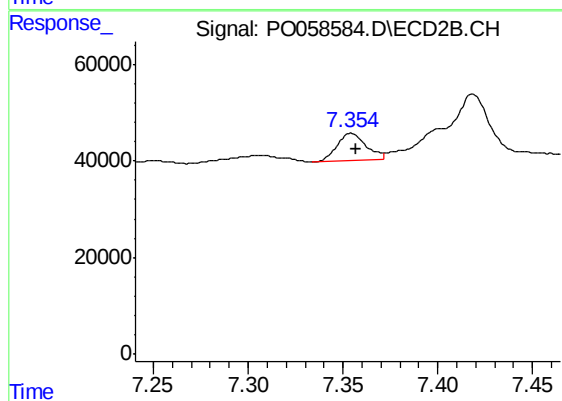
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 194024
Conc: 34.36 ng/ml



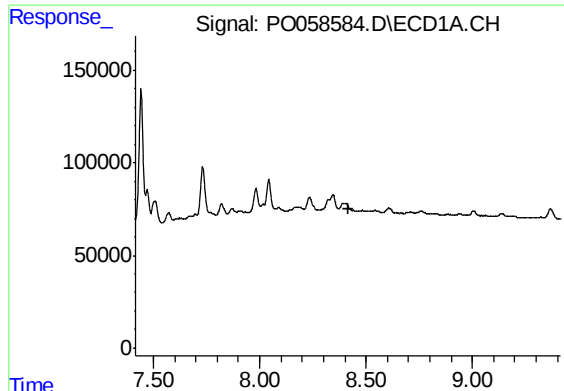
#38 AR-1262-3

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



#38 AR-1262-3

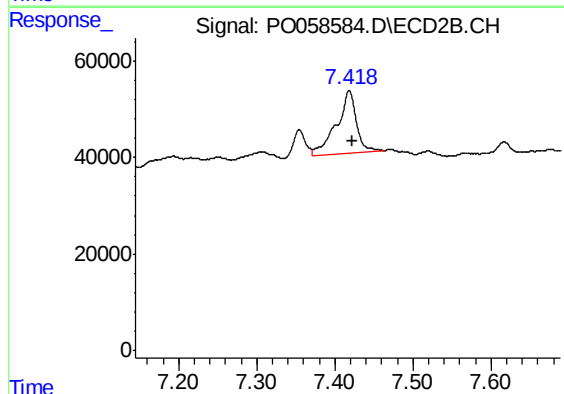
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 61917
Conc: 25.09 ng/ml



#39 AR-1262-4

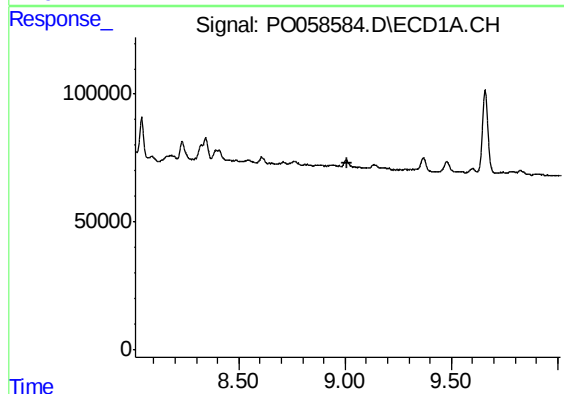
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



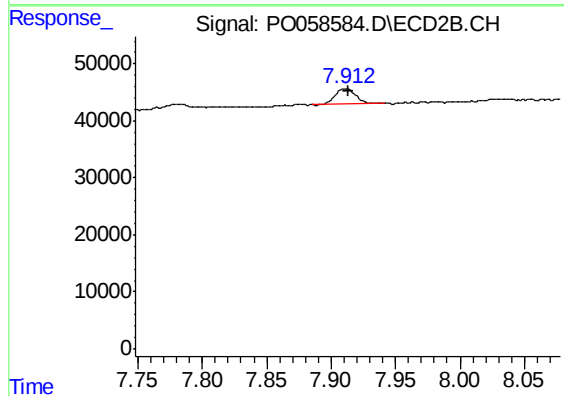
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 233834
Conc: 55.07 ng/ml



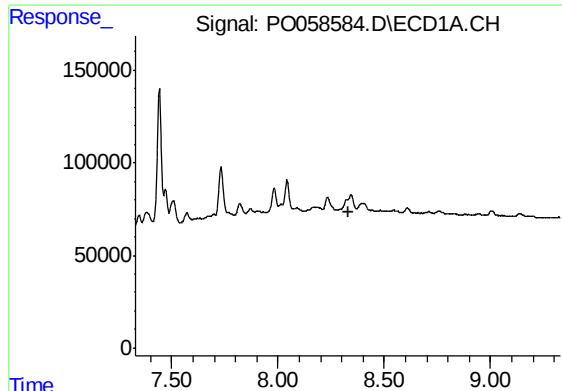
#40 AR-1262-5

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



#40 AR-1262-5

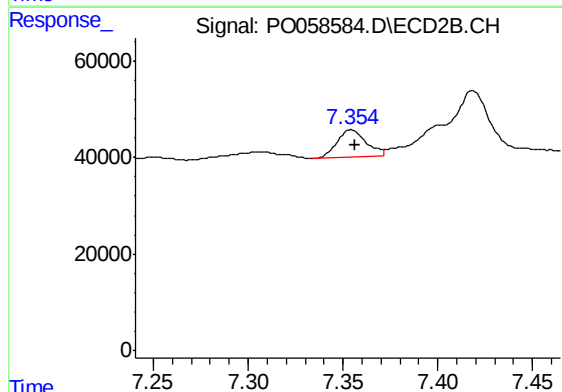
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 30229
Conc: 17.78 ng/ml



#41 AR-1268-1

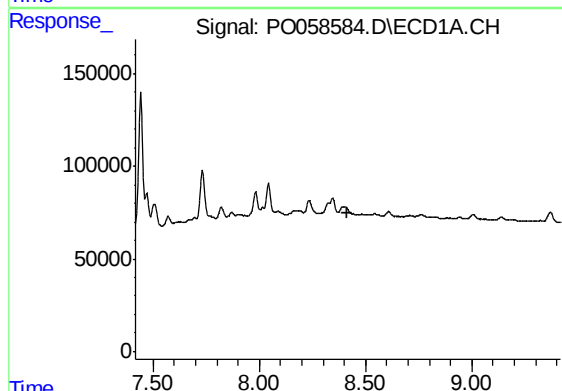
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



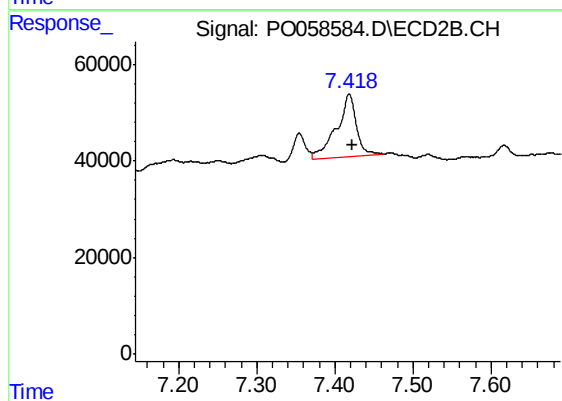
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 61917
Conc: 7.60 ng/ml



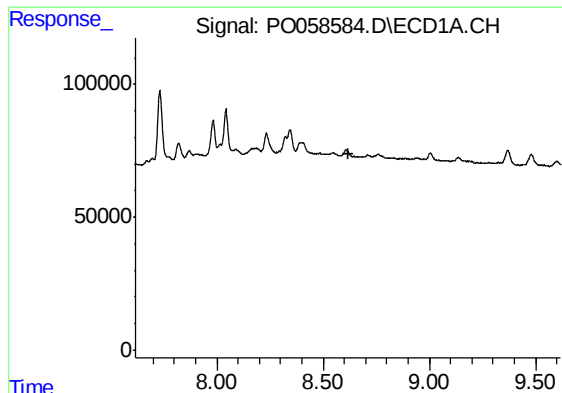
#42 AR-1268-2

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



#42 AR-1268-2

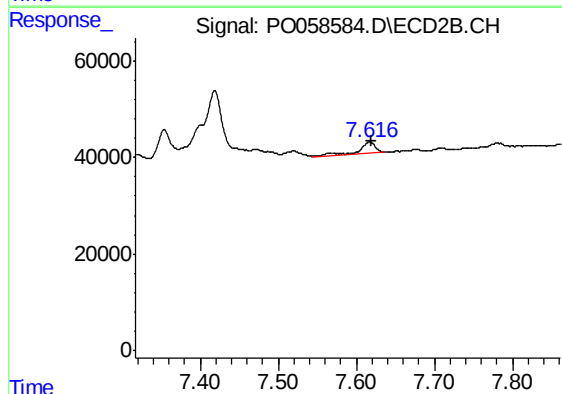
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 233834
Conc: 30.86 ng/ml



#43 AR-1268-3

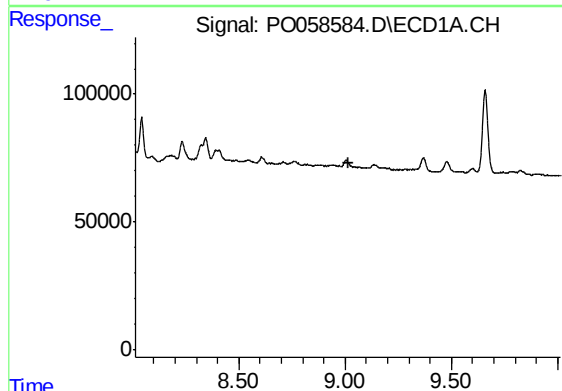
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-S



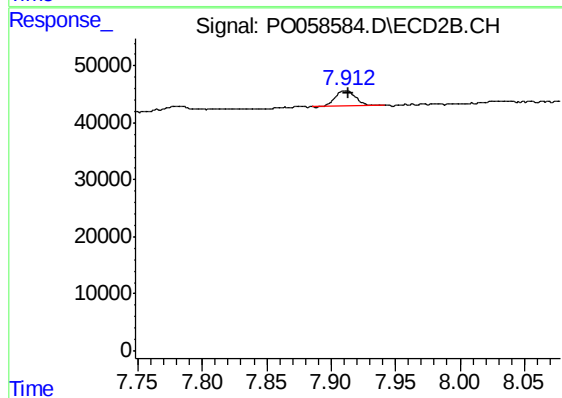
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 30997
Conc: 4.85 ng/ml



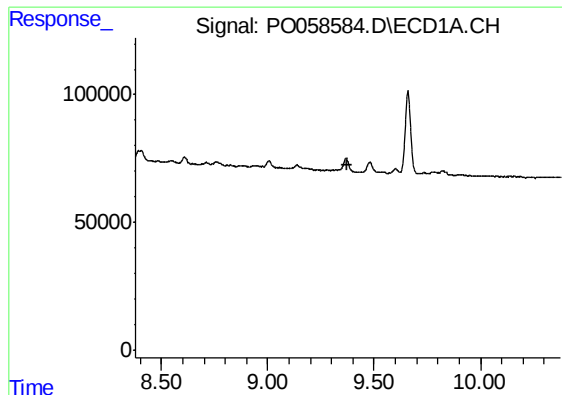
#44 AR-1268-4

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



#44 AR-1268-4

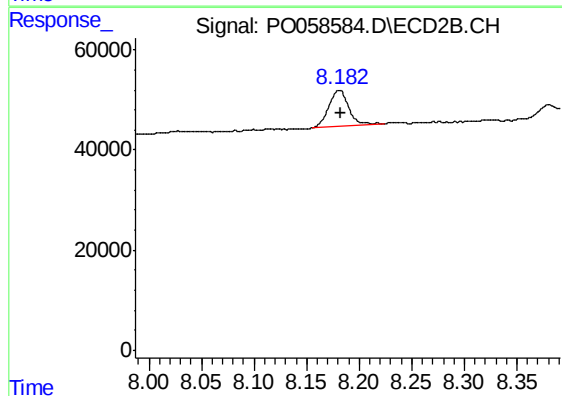
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 30229
Conc: 13.03 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S2-01-S



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 93666
Conc: 5.47 ng/ml