

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072719\
 Data File : P0058453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2019 14:47
 Operator : SM/AJ
 Sample : K4005-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-03-B

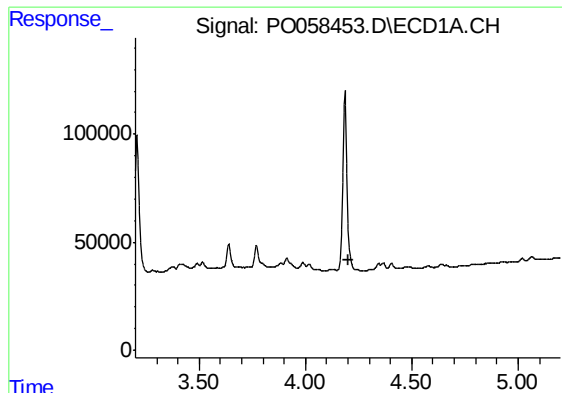
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 15:09:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	0.000	3.527	0	880965	N.D.	27.467 #
2)	SA Decachlor...	0.000	8.422	0	675564	N.D.	19.710 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.841	0	48704	N.D.	51.881 #
6)	L1 AR-1016-4	0.000	4.841	0	48704	N.D.	62.562 #
8)	L2 AR-1221-1	0.000	3.742	0	49344	N.D.	139.369 #
9)	L2 AR-1221-2	0.000	3.863	0	39546	N.D.	149.800 #
10)	L2 AR-1221-3	0.000	3.937	0	49740	N.D.	58.716 #
11)	L3 AR-1232-1	0.000	3.937	0	49740	N.D.	70.560 #
13)	L3 AR-1232-3	0.000	4.841	0	48704	N.D.	118.342 #
14)	L3 AR-1232-4	0.000	4.841	0	48704	N.D.	132.705 #
18)	L4 AR-1242-3	0.000	4.841	0	48704	N.D.	63.523 #
19)	L4 AR-1242-4	0.000	4.841	0	48704	N.D.	64.168 #
20)	L4 AR-1242-5	0.000	5.371	0	68644	N.D.	72.040 #
22)	L5 AR-1248-2	0.000	4.841	0	48704	N.D.	47.795 #
23)	L5 AR-1248-3	0.000	4.841	0	48704	N.D.	46.332 #
25)	L5 AR-1248-5	0.000	5.476	0	84705	N.D.	67.003 #
26)	L6 AR-1254-1	0.000	5.371	0	68644	N.D.	33.691 #
27)	L6 AR-1254-2	0.000	5.541	0	25619	N.D.	14.138 #
28)	L6 AR-1254-3	0.000	5.914	0	192746	N.D.	65.819 #
29)	L6 AR-1254-4	0.000	6.142	0	118197	N.D.	63.972 #
30)	L6 AR-1254-5	0.000	6.581	0	201149	N.D.	73.993 #
31)	L7 AR-1260-1	0.000	6.040	0	95954	N.D.	47.380 #
32)	L7 AR-1260-2	0.000	6.264	0	62756	N.D.	24.403 #
33)	L7 AR-1260-3	0.000	6.377	0	95882	N.D.	42.040 #
34)	L7 AR-1260-4	0.000	6.881	0	92581	N.D.	47.815 #
35)	L7 AR-1260-5	0.000	7.086	0	90114	N.D.	19.579 #
36)	L8 AR-1262-1	0.000	6.581	0	201149	N.D.	50.641 #
37)	L8 AR-1262-2	0.000	7.086	0	90114	N.D.	13.951 #
38)	L8 AR-1262-3	0.000	7.361	0	741231	N.D.	268.916 #
39)	L8 AR-1262-4	0.000	7.428	0	475753	N.D.	99.640 #
40)	L8 AR-1262-5	0.000	7.920	0	235916	N.D.	118.615 #
41)	L9 AR-1268-1	0.000	7.361	0	741231	N.D.	94.945 #
42)	L9 AR-1268-2	0.000	7.428	0	475753	N.D.	66.772 #
43)	L9 AR-1268-3	0.000	7.625	0	912406	N.D.	151.472 #
44)	L9 AR-1268-4	0.000	7.920	0	235916	N.D.	112.781 #
45)	L9 AR-1268-5	9.391	8.191	2855307	2349444	131.079	140.886

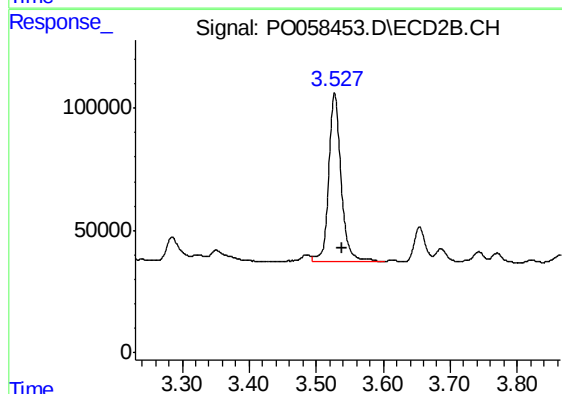
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

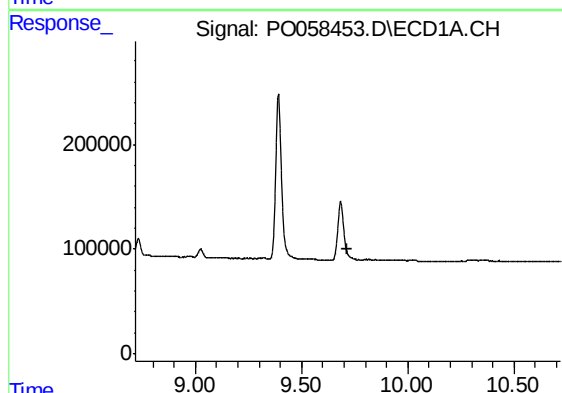
R.T.: 0.000 min
Exp R.T. : 4.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



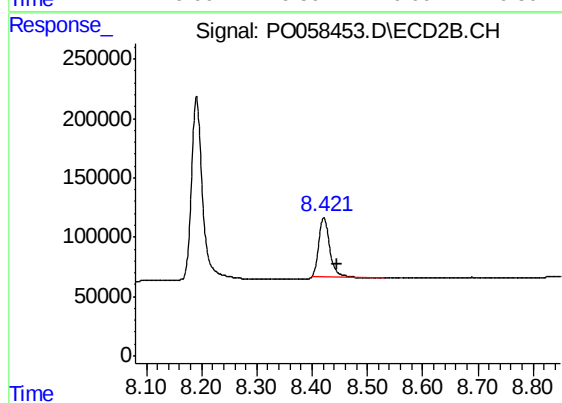
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 880965
Conc: 27.47 ng/ml



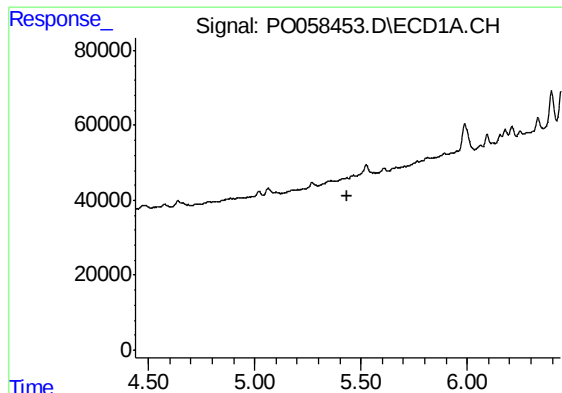
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.718 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

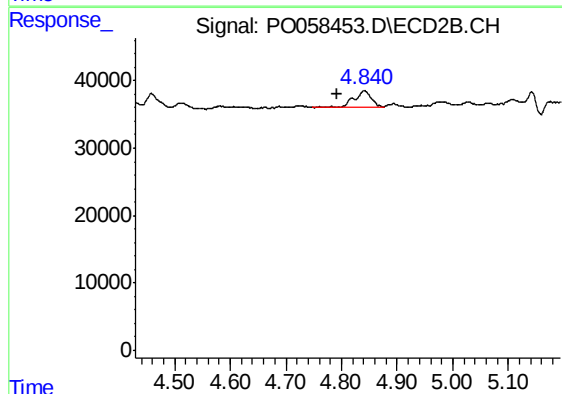
R.T.: 8.422 min
Delta R.T.: -0.024 min
Response: 675564
Conc: 19.71 ng/ml



#5 AR-1016-3

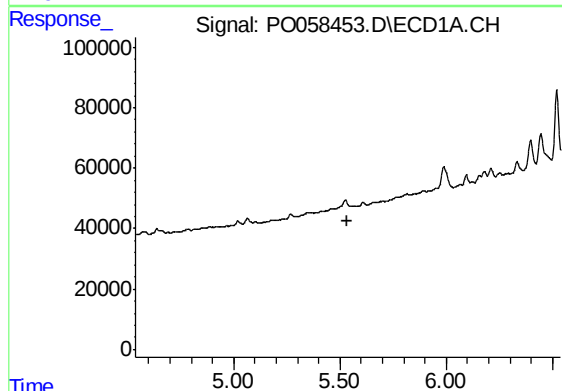
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



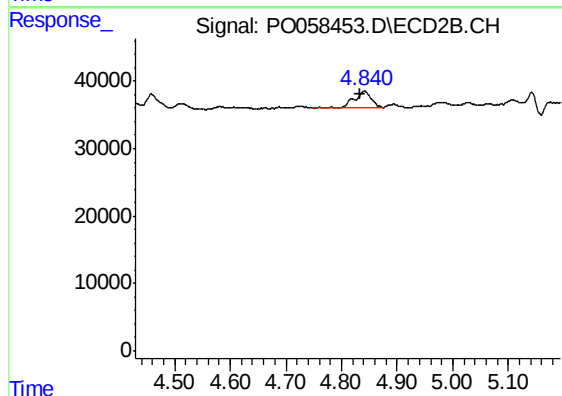
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.048 min
Response: 48704
Conc: 51.88 ng/ml



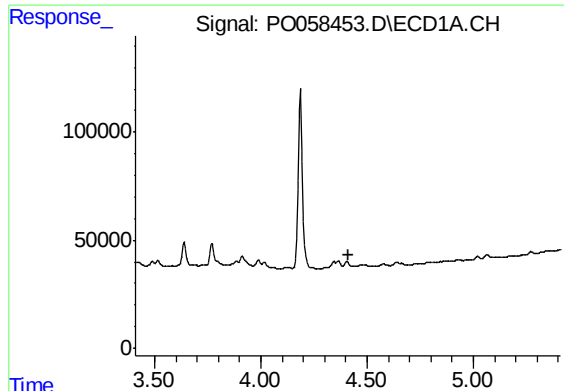
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

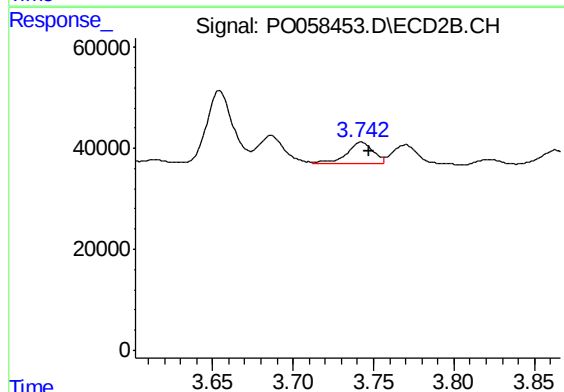
R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 48704
Conc: 62.56 ng/ml



#8 AR-1221-1

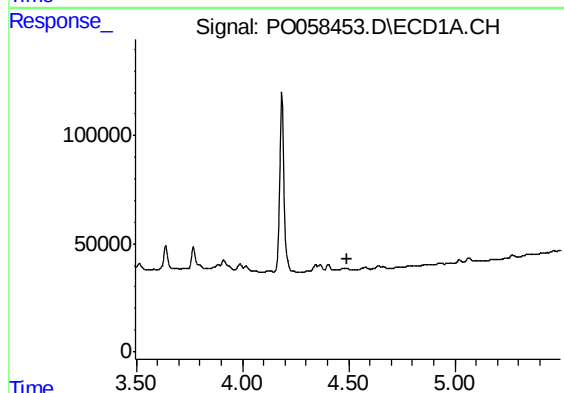
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



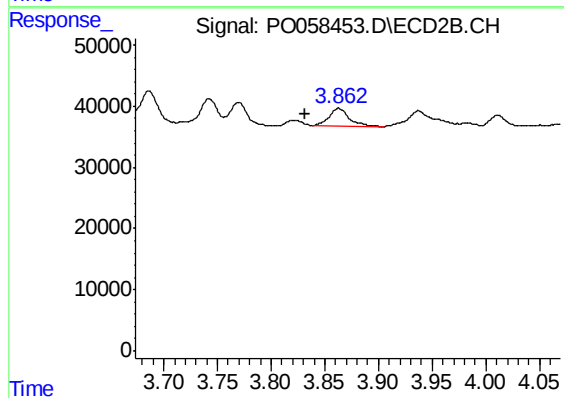
#8 AR-1221-1

R.T.: 3.742 min
Delta R.T.: -0.005 min
Response: 49344
Conc: 139.37 ng/ml



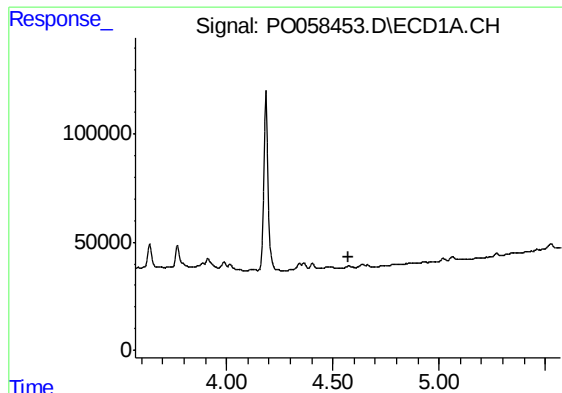
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



#9 AR-1221-2

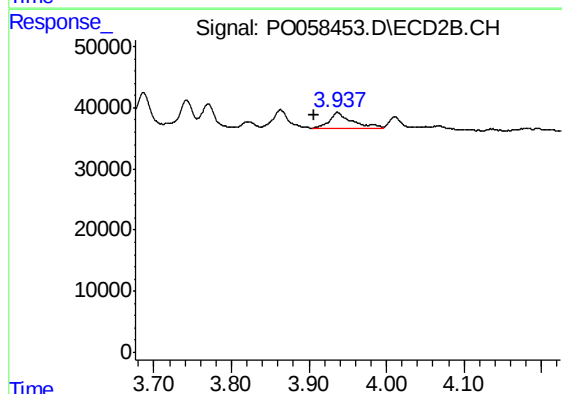
R.T.: 3.863 min
Delta R.T.: 0.031 min
Response: 39546
Conc: 149.80 ng/ml



#10 AR-1221-3

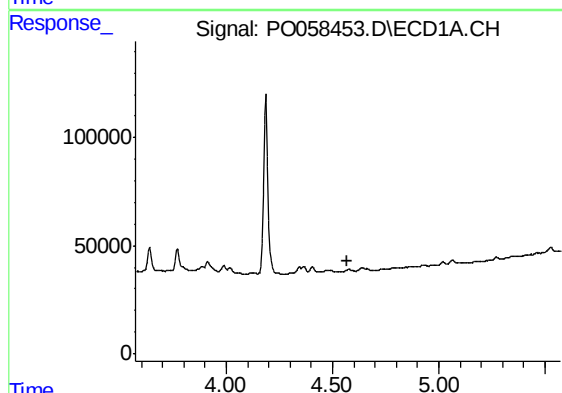
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



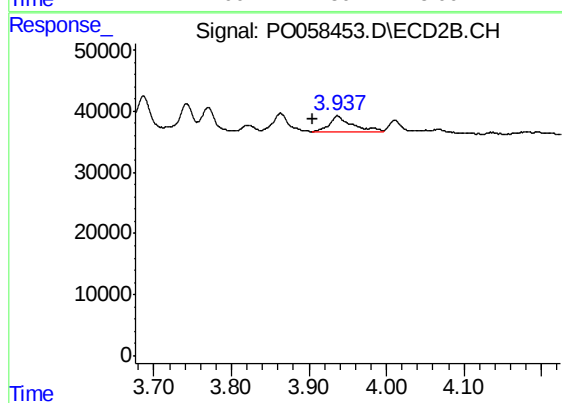
#10 AR-1221-3

R.T.: 3.937 min
Delta R.T.: 0.031 min
Response: 49740
Conc: 58.72 ng/ml



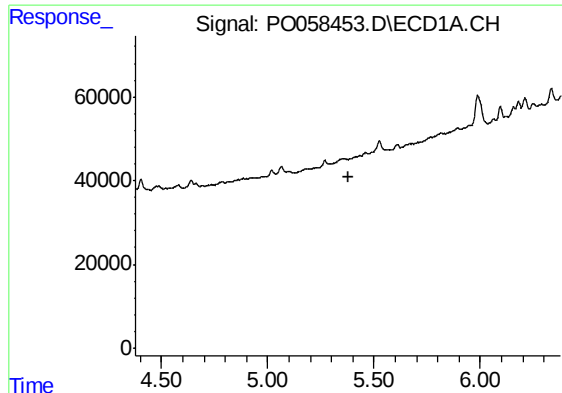
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#11 AR-1232-1

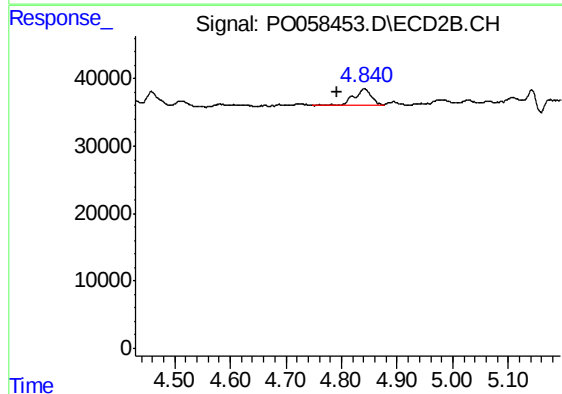
R.T.: 3.937 min
Delta R.T.: 0.032 min
Response: 49740
Conc: 70.56 ng/ml



#13 AR-1232-3

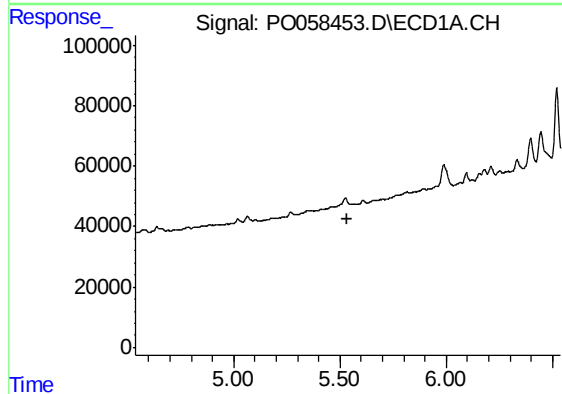
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



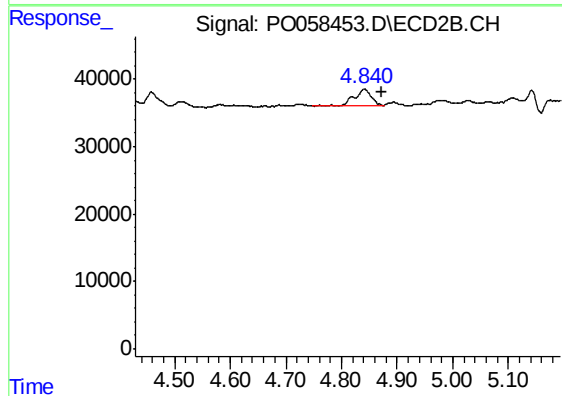
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: 0.049 min
Response: 48704
Conc: 118.34 ng/ml



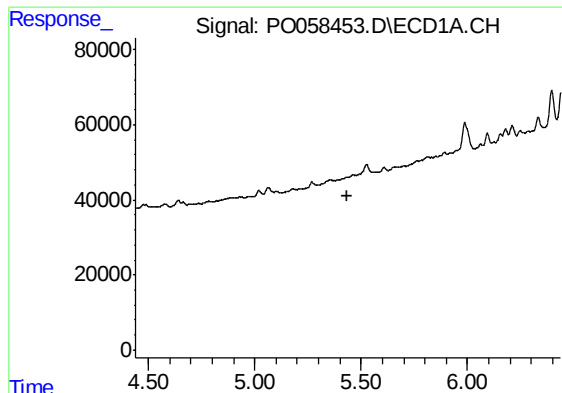
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

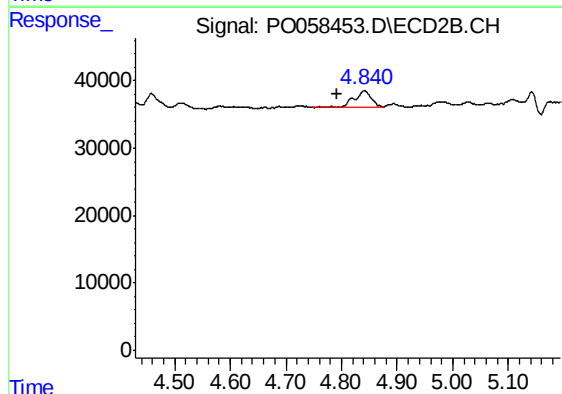
R.T.: 4.841 min
Delta R.T.: -0.033 min
Response: 48704
Conc: 132.70 ng/ml



#18 AR-1242-3

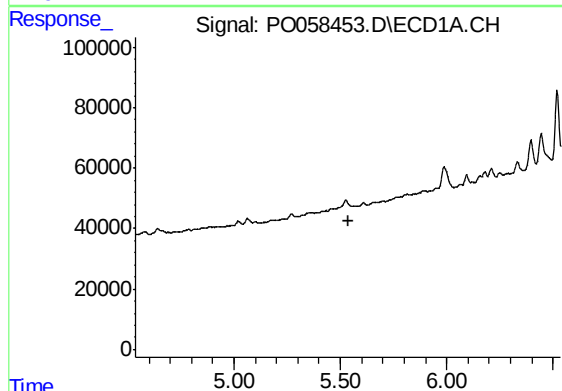
R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



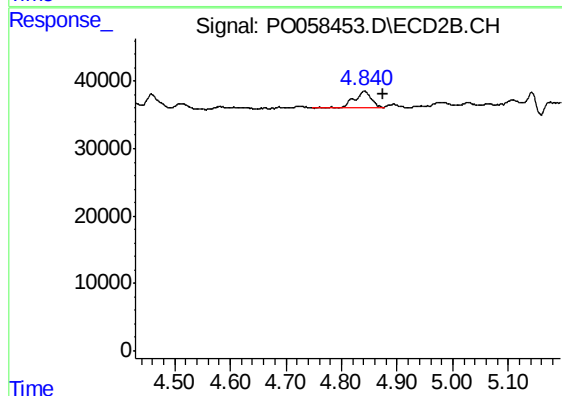
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: 0.049 min
Response: 48704
Conc: 63.52 ng/ml



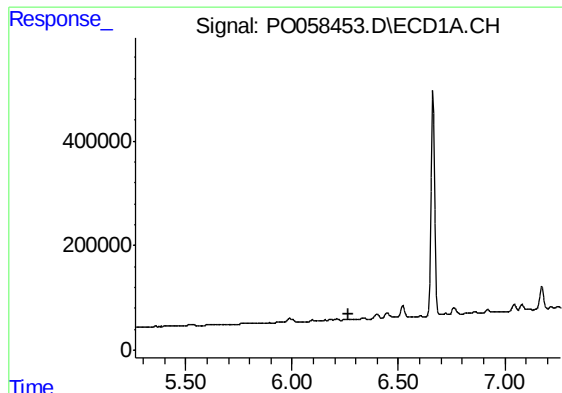
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#19 AR-1242-4

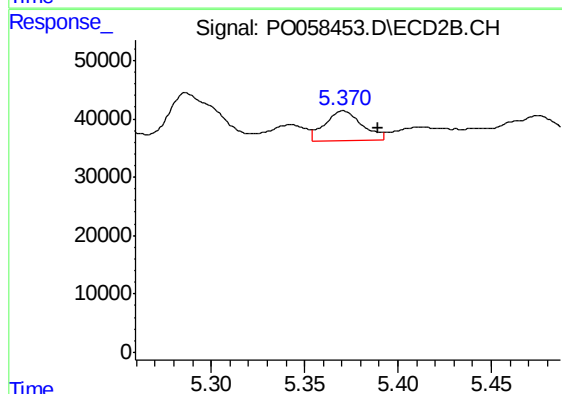
R.T.: 4.841 min
Delta R.T.: -0.033 min
Response: 48704
Conc: 64.17 ng/ml



#20 AR-1242-5

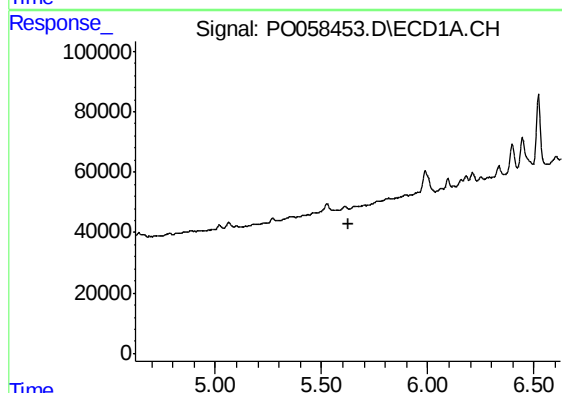
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



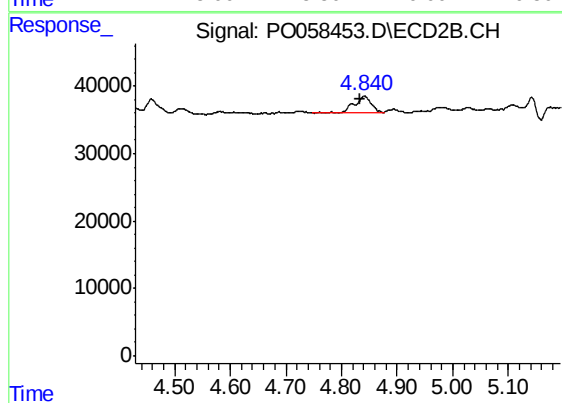
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 68644
Conc: 72.04 ng/ml



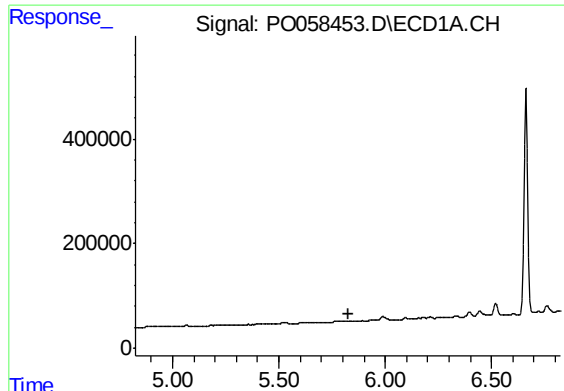
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#22 AR-1248-2

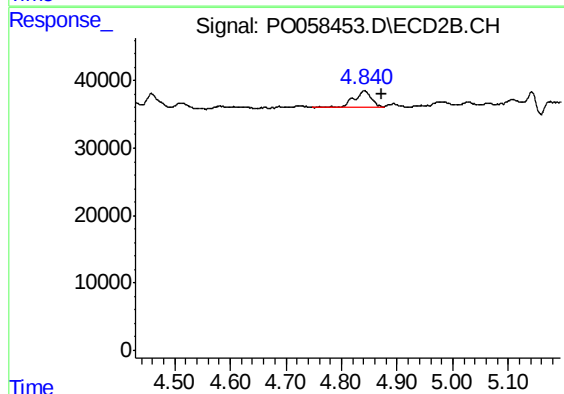
R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 48704
Conc: 47.80 ng/ml



#23 AR-1248-3

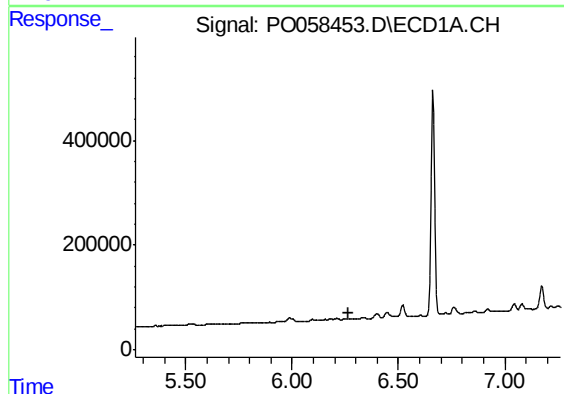
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



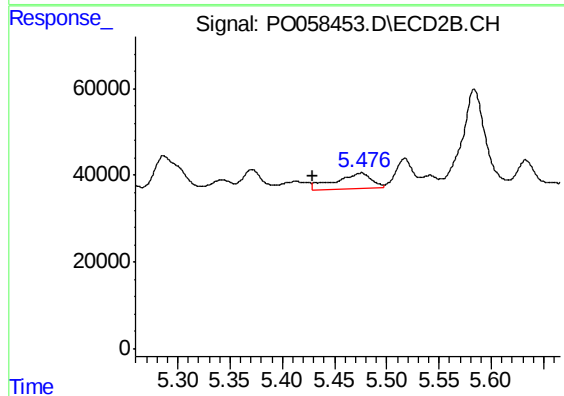
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.032 min
Response: 48704
Conc: 46.33 ng/ml



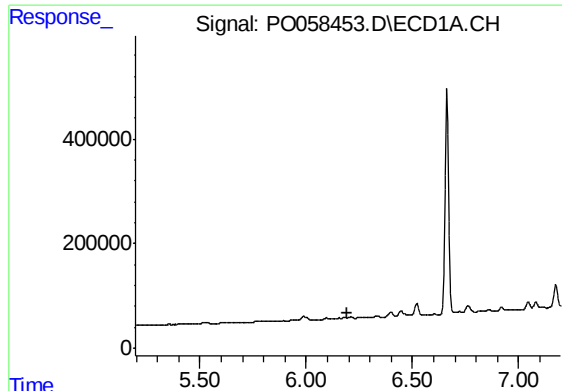
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#25 AR-1248-5

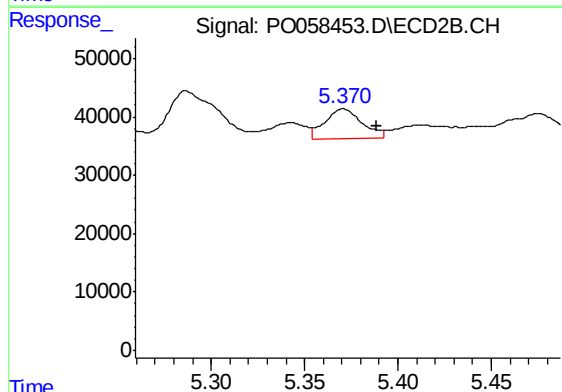
R.T.: 5.476 min
Delta R.T.: 0.047 min
Response: 84705
Conc: 67.00 ng/ml



#26 AR-1254-1

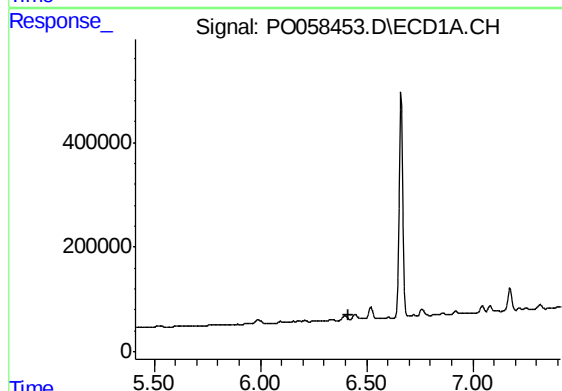
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



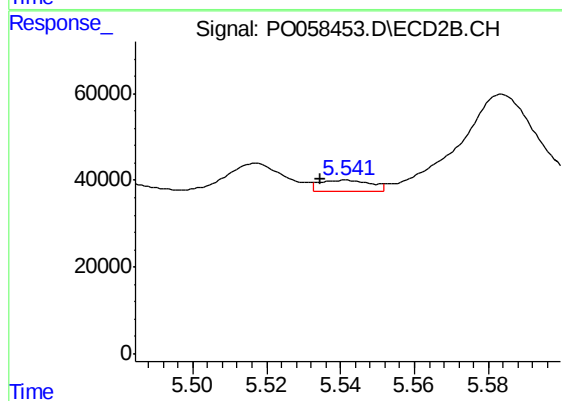
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 68644
Conc: 33.69 ng/ml



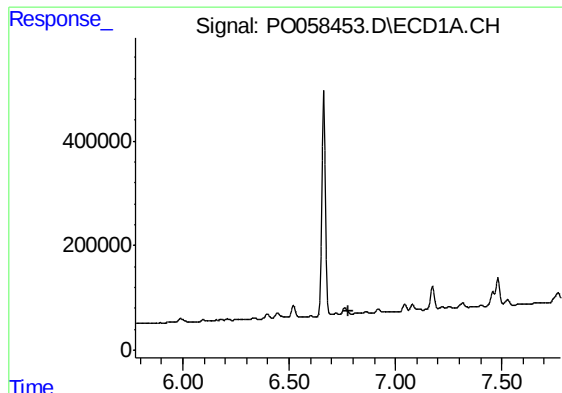
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#27 AR-1254-2

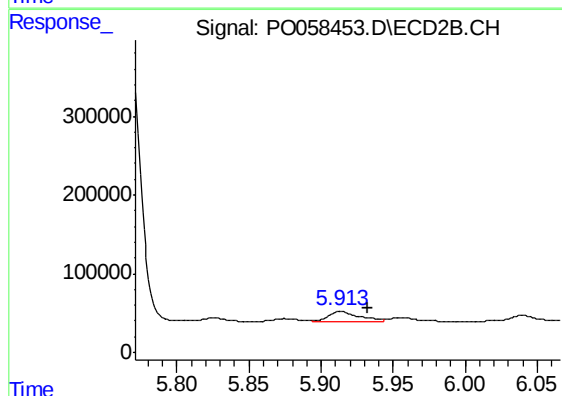
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 25619
Conc: 14.14 ng/ml



#28 AR-1254-3

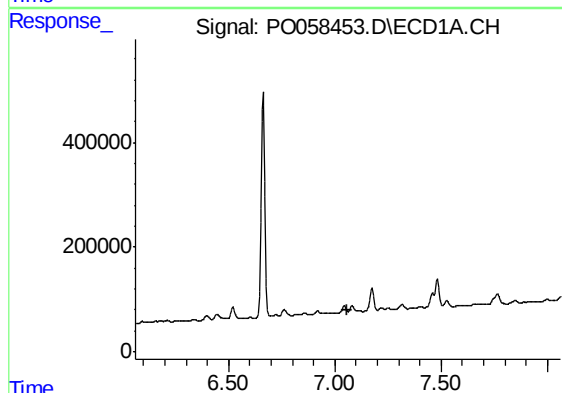
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



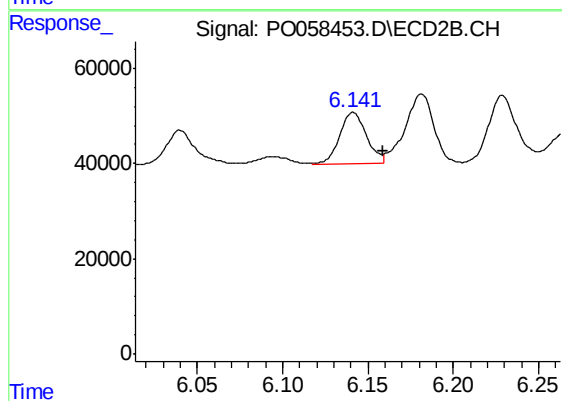
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: -0.019 min
Response: 192746
Conc: 65.82 ng/ml



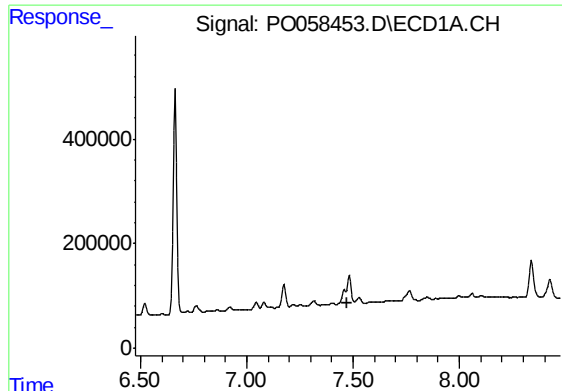
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#29 AR-1254-4

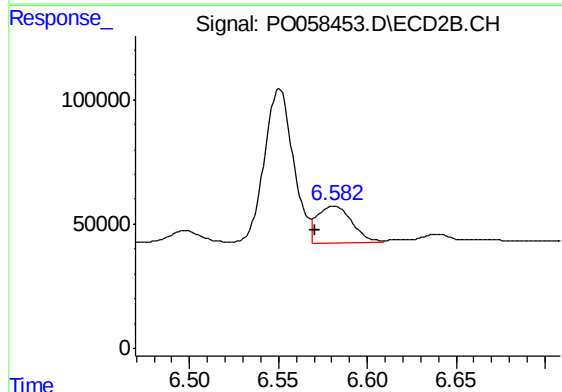
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 118197
Conc: 63.97 ng/ml



#30 AR-1254-5

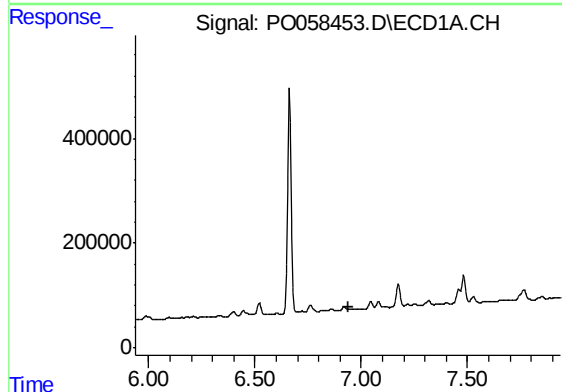
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



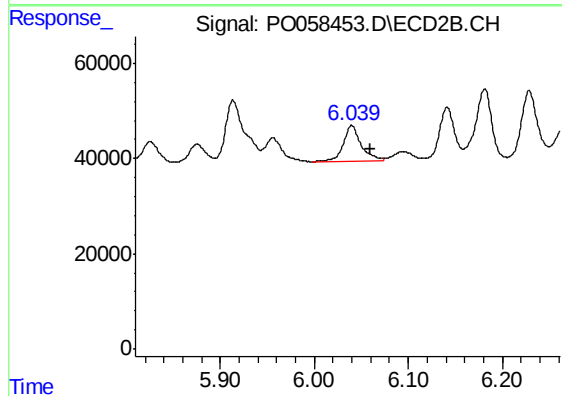
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.011 min
Response: 201149
Conc: 73.99 ng/ml



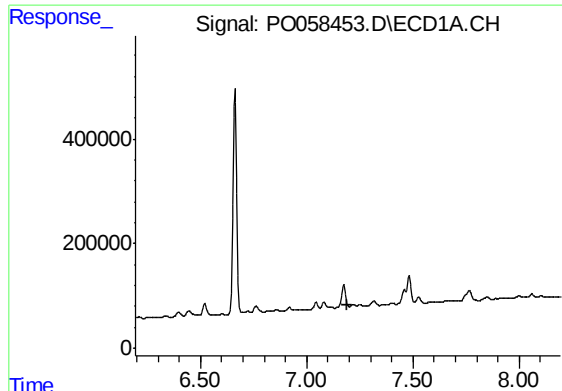
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#31 AR-1260-1

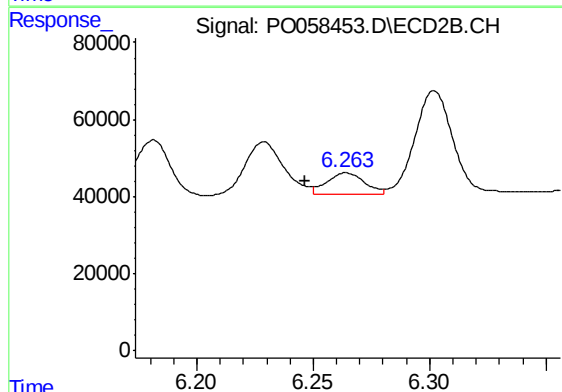
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 95954
Conc: 47.38 ng/ml



#32 AR-1260-2

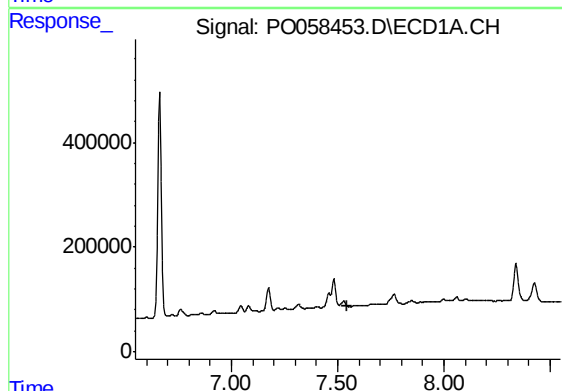
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



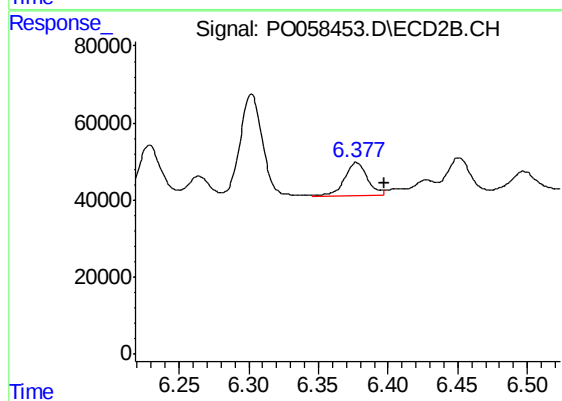
#32 AR-1260-2

R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 62756
Conc: 24.40 ng/ml



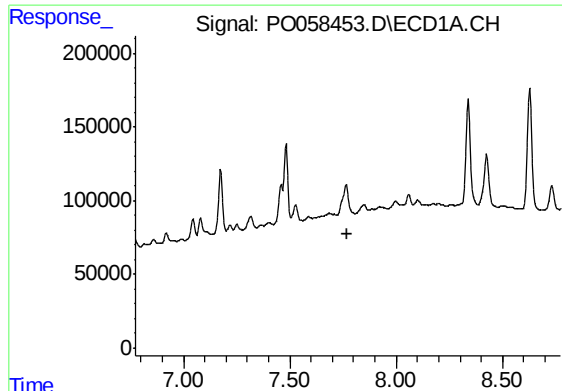
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#33 AR-1260-3

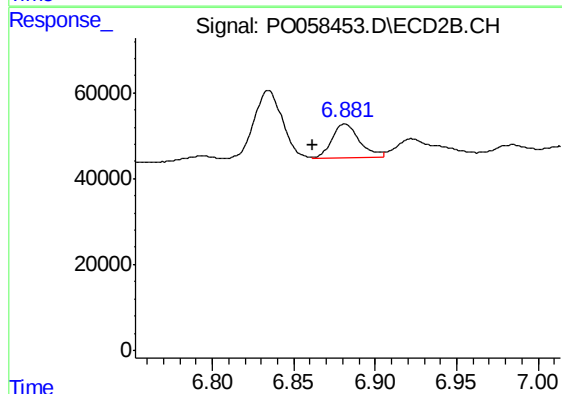
R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 95882
Conc: 42.04 ng/ml



#34 AR-1260-4

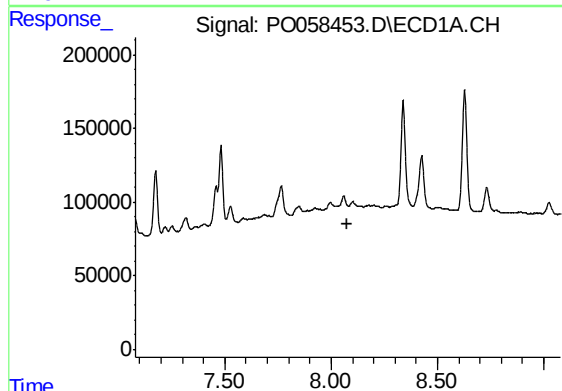
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



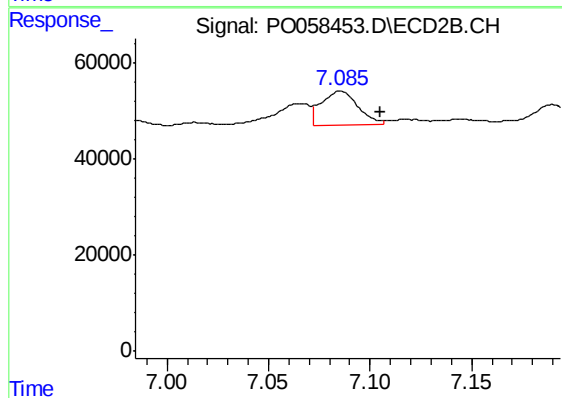
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: 0.019 min
Response: 92581
Conc: 47.81 ng/ml



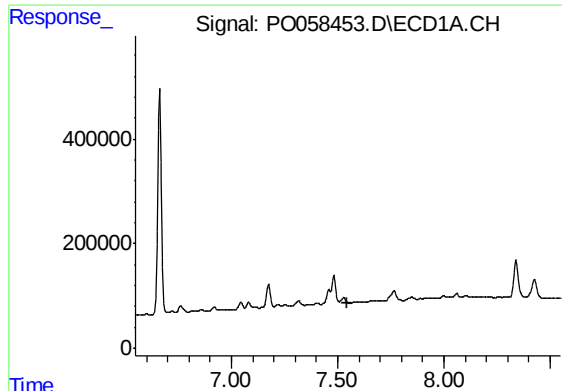
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#35 AR-1260-5

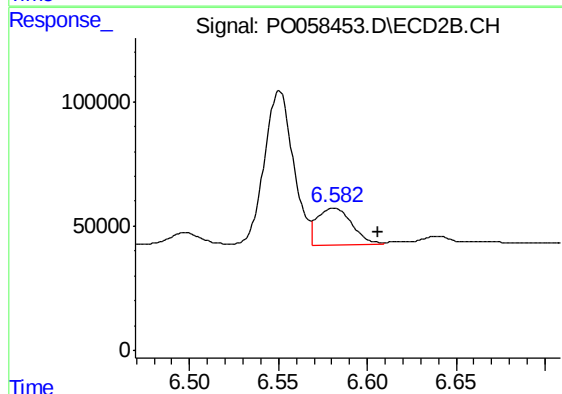
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 90114
Conc: 19.58 ng/ml



#36 AR-1262-1

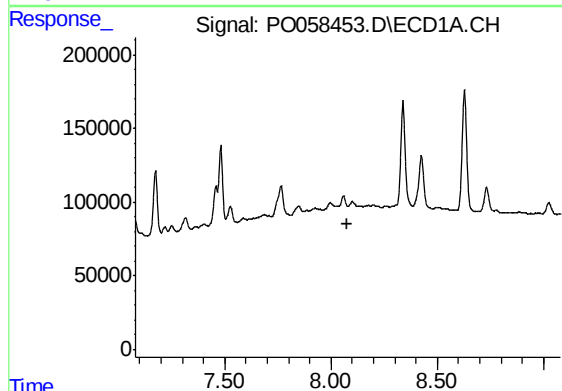
R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



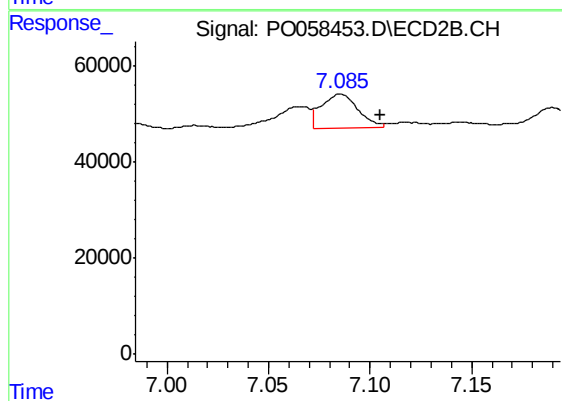
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.025 min
Response: 201149
Conc: 50.64 ng/ml



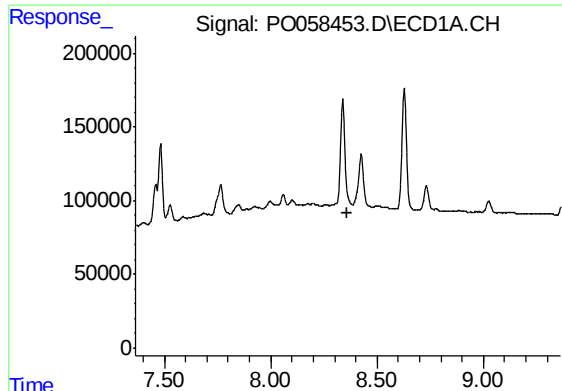
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#37 AR-1262-2

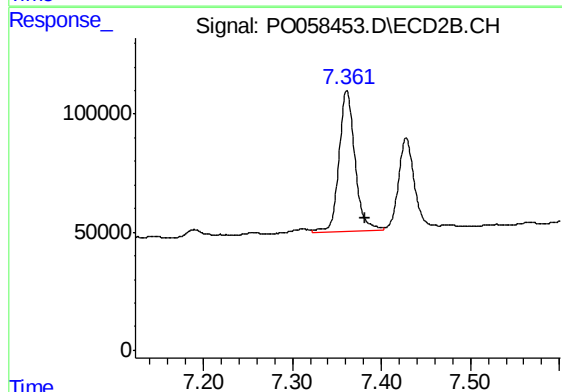
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 90114
Conc: 13.95 ng/ml



#38 AR-1262-3

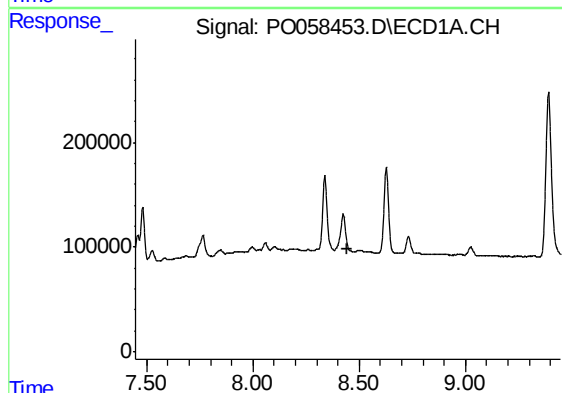
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



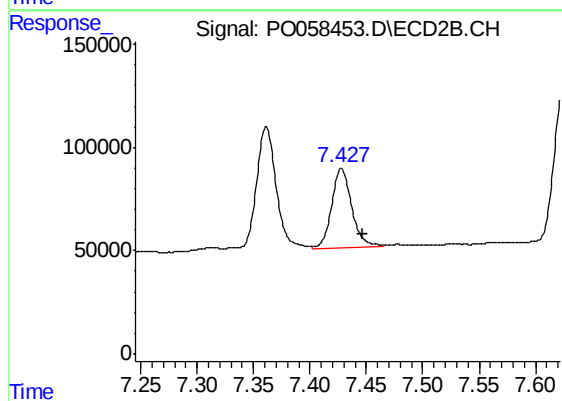
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 741231
Conc: 268.92 ng/ml



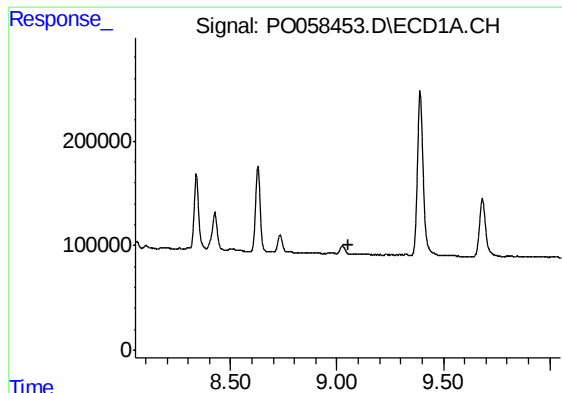
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

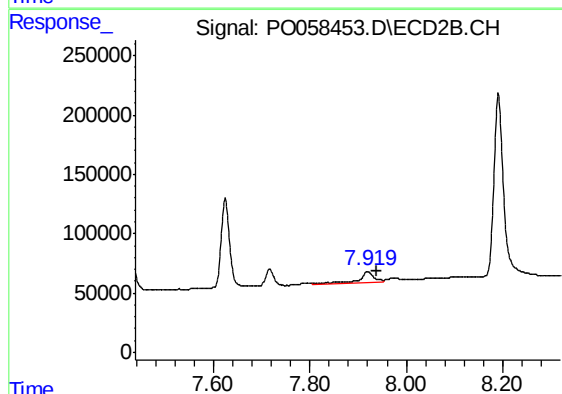
R.T.: 7.428 min
Delta R.T.: -0.019 min
Response: 475753
Conc: 99.64 ng/ml



#40 AR-1262-5

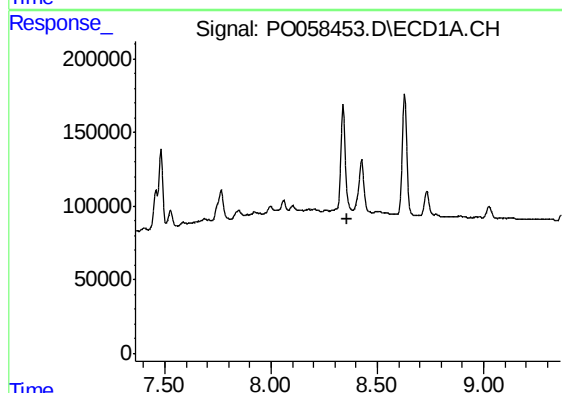
R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



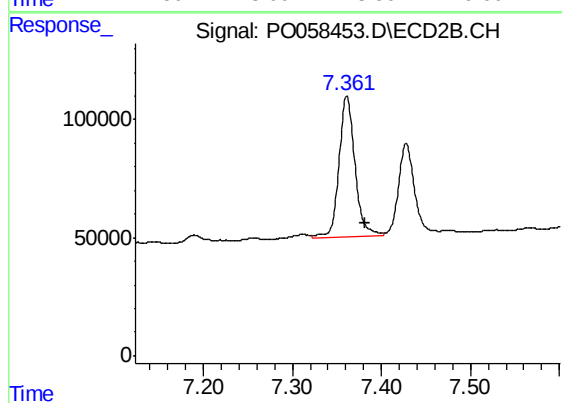
#40 AR-1262-5

R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 235916
Conc: 118.62 ng/ml



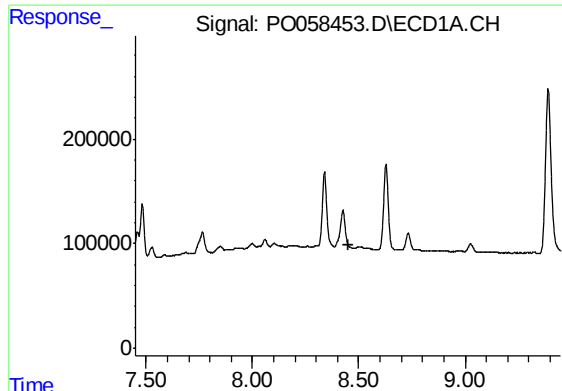
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

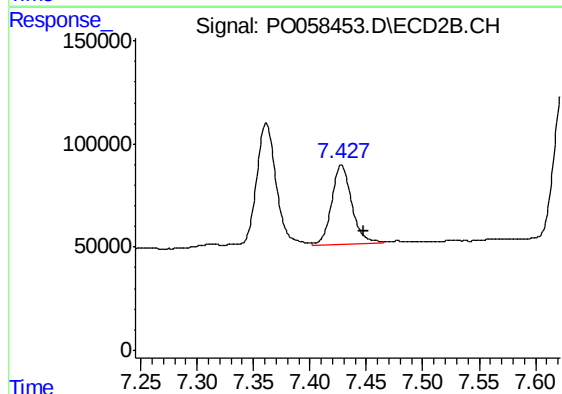
R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 741231
Conc: 94.94 ng/ml



#42 AR-1268-2

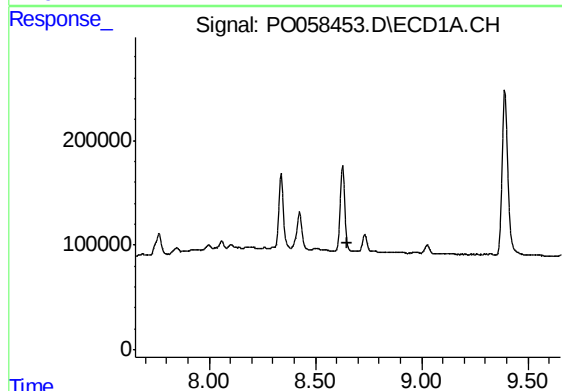
R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



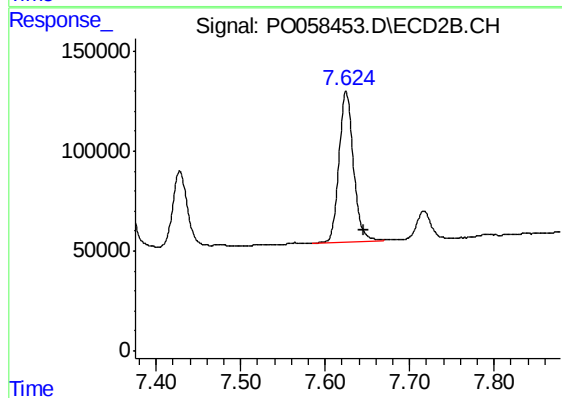
#42 AR-1268-2

R.T.: 7.428 min
Delta R.T.: -0.019 min
Response: 475753
Conc: 66.77 ng/ml



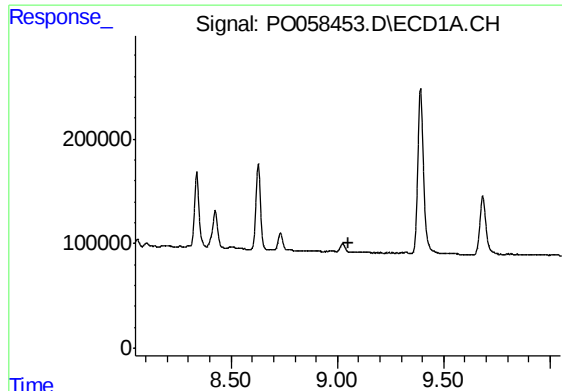
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

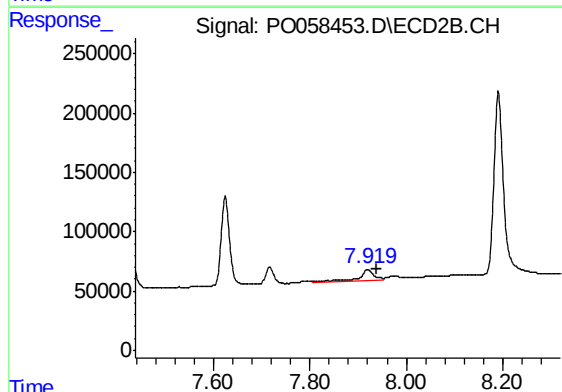
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 912406
Conc: 151.47 ng/ml



#44 AR-1268-4

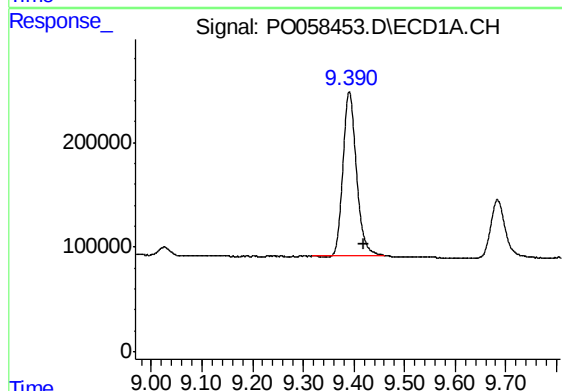
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-B



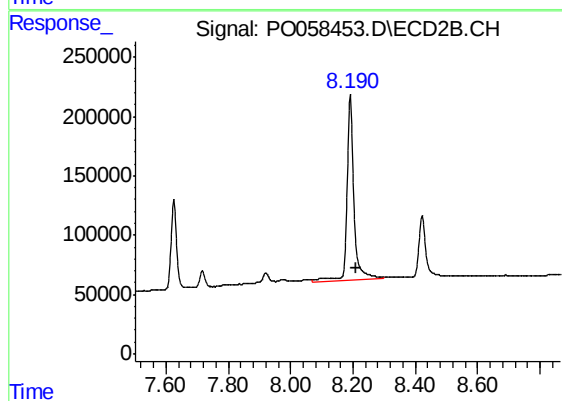
#44 AR-1268-4

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 235916
Conc: 112.78 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 2855307
Conc: 131.08 ng/ml



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.020 min
Response: 2349444
Conc: 140.89 ng/ml