

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 18:10
 Operator : SM/SJ
 Sample : K2241-03
 Misc : AR1248 MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 04:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.257	3.574	637607	553587	22.139	20.527
2)	SA Decachlor...	9.840	8.512	1100490	900944	21.567	20.508
Target Compounds							
5)	L1 AR-1016-3	0.000	4.877	0	31549	N.D.	29.584 #
6)	L1 AR-1016-4	0.000	4.877	0	31549	N.D.	36.465 #
7)	L1 AR-1016-5	5.891	5.087	40222	59753	32.918	51.604 #
12)	L3 AR-1232-2	5.188	0.000	300195	0	453.888	N.D. #
13)	L3 AR-1232-3	0.000	4.877	0	31549	N.D.	44.413 #
14)	L3 AR-1232-4	0.000	4.877	0	31549	N.D.	50.956 #
15)	L3 AR-1232-5	5.689	5.087	34172	59753	57.859	83.932 #
18)	L4 AR-1242-3	0.000	4.877	0	31549	N.D.	38.118 #
19)	L4 AR-1242-4	0.000	4.877	0	31549	N.D.	39.296 #
20)	L4 AR-1242-5	6.330	5.435	58478	48827	51.332	44.101
22)	L5 AR-1248-2	5.689	4.877	34172	31549	25.944	29.178
23)	L5 AR-1248-3	5.891	4.877	40222	31549	27.044	28.031
24)	L5 AR-1248-4	6.293	5.087	54277	59753	29.765	41.971 #
25)	L5 AR-1248-5	6.330	5.460	58478	123929	33.307	80.926 #
26)	L6 AR-1254-1	6.268	5.435	156680	48827	66.989	16.229 #
28)	L6 AR-1254-3	6.860	0.000	78892	0	18.840	N.D. #
29)	L6 AR-1254-4	7.132	0.000	48450	0	14.895	N.D. #
32)	L7 AR-1260-2	0.000	6.288	0	47184	N.D.	14.846 #

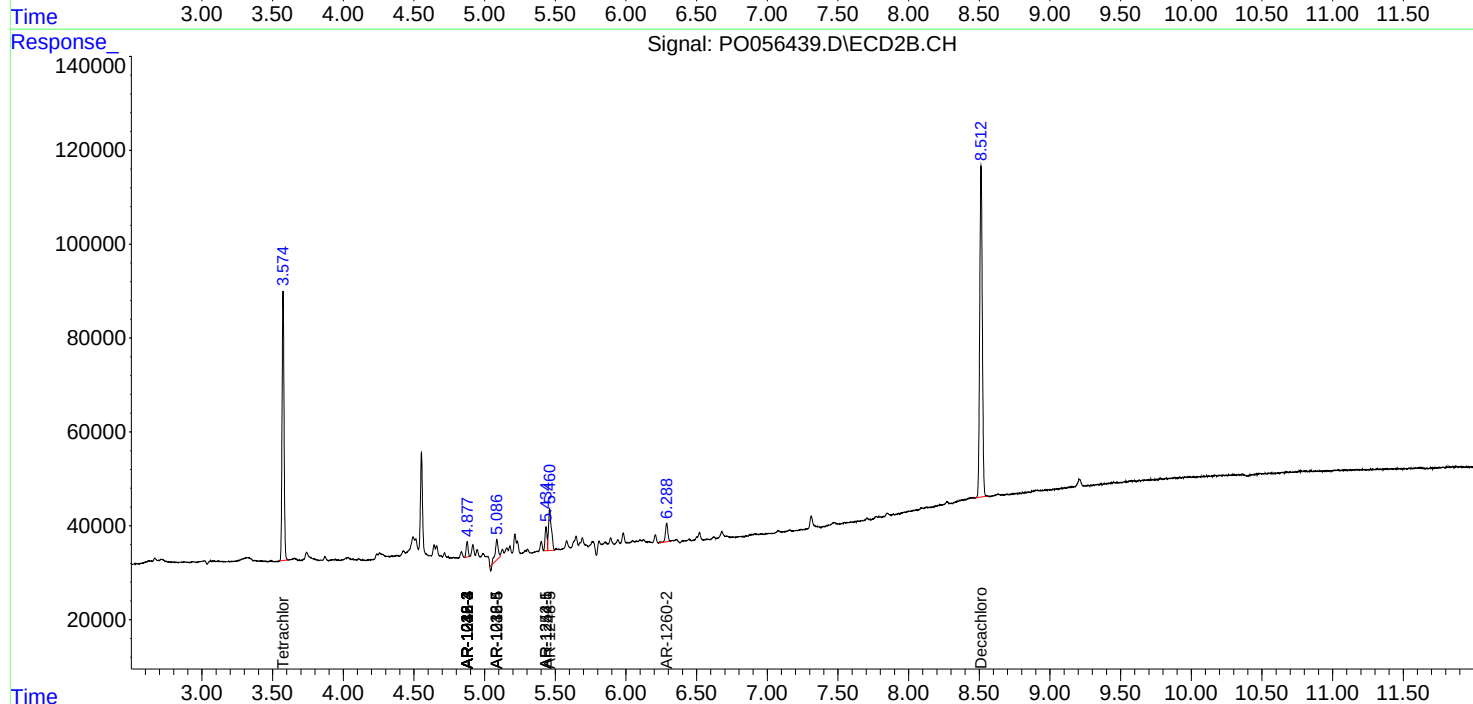
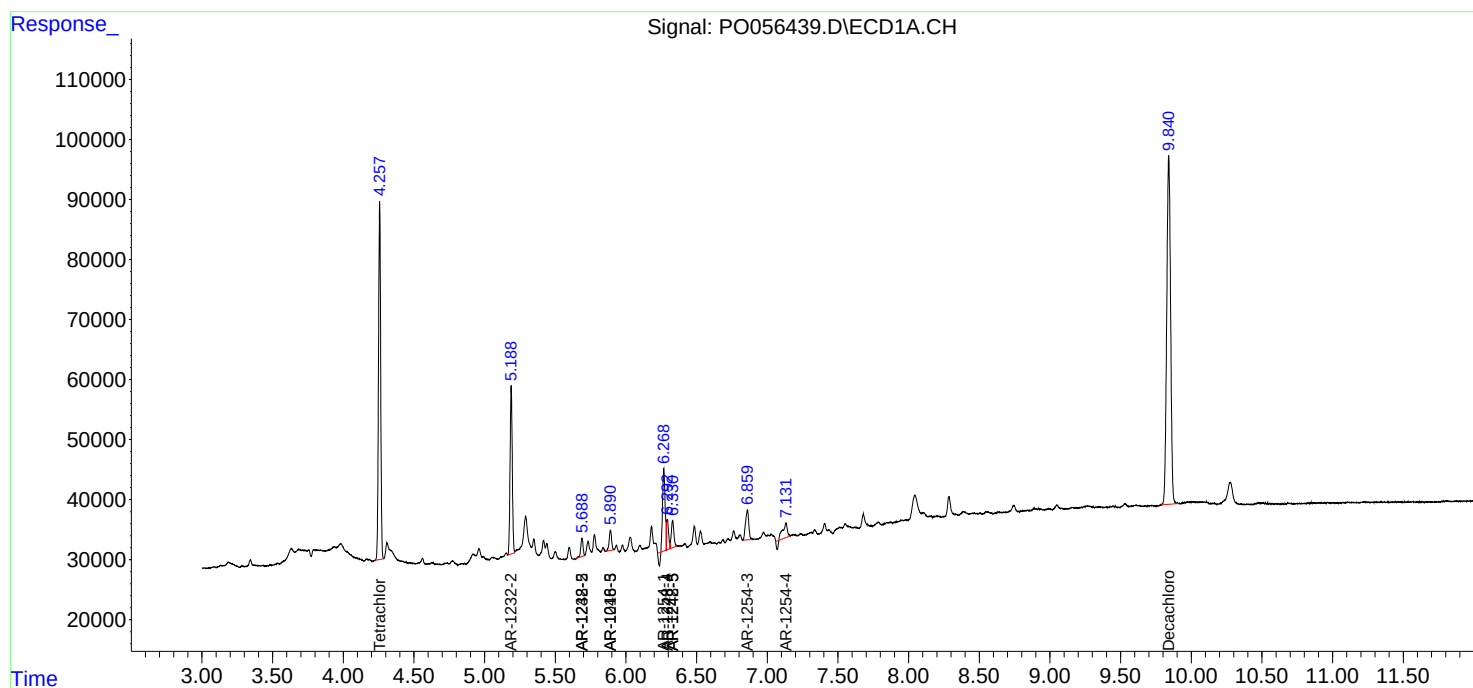
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

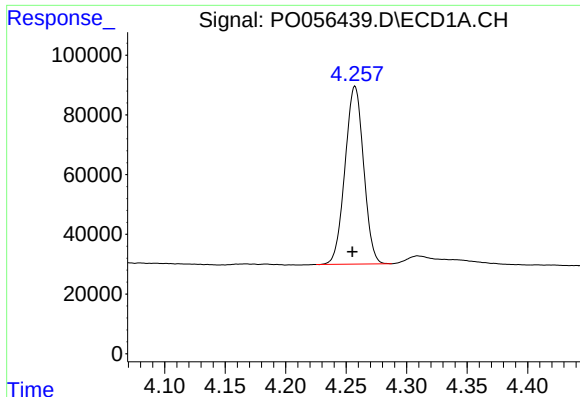
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 18:10
Operator : SM/SJ
Sample : K2241-03
Misc : AR1248 MDL 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 04:15:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

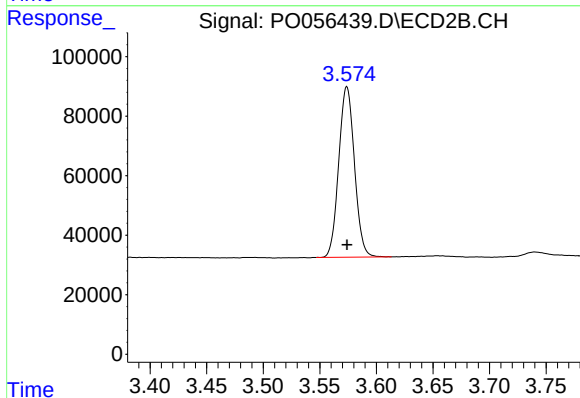




#1 Tetrachloro-m-xylene

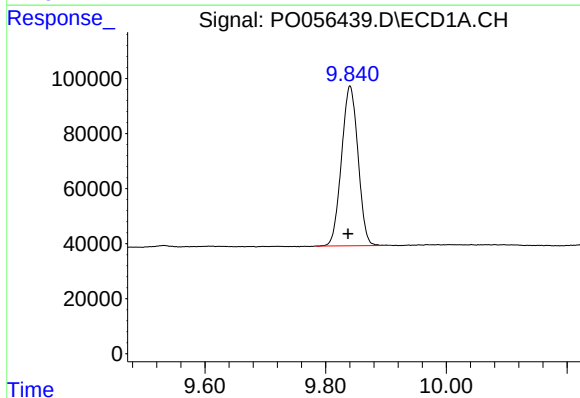
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 637607
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



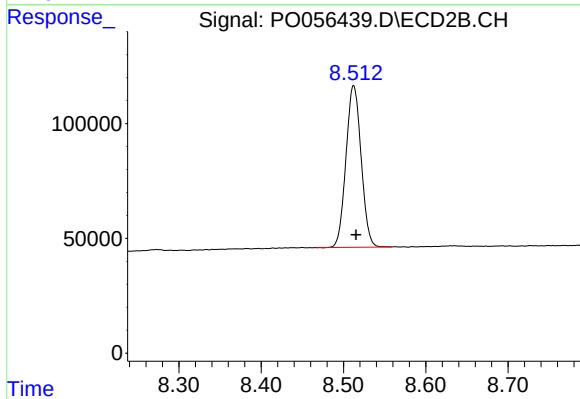
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 553587
Conc: 20.53 ng/ml



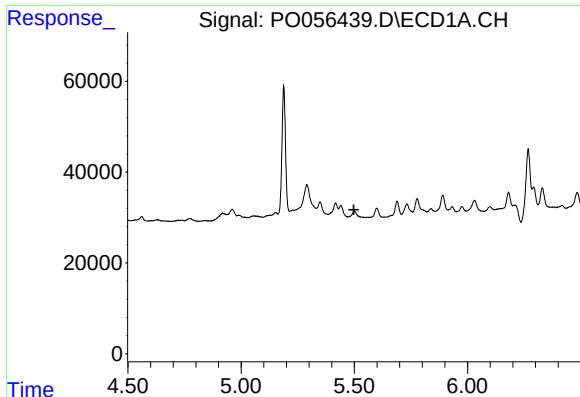
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 1100490
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

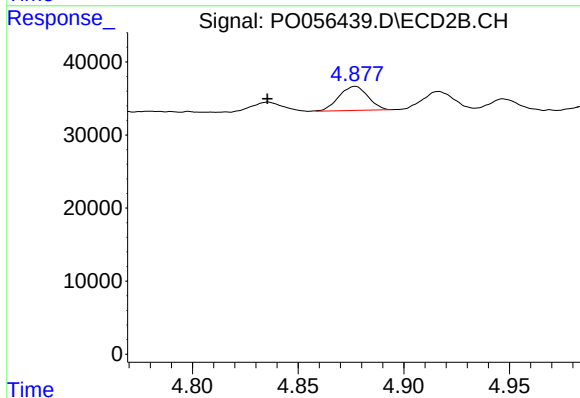
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 900944
Conc: 20.51 ng/ml



#5 AR-1016-3

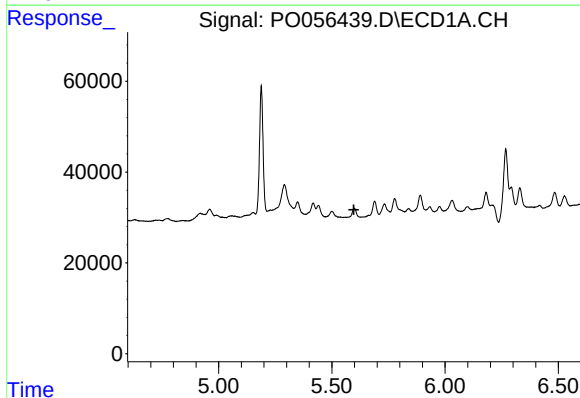
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



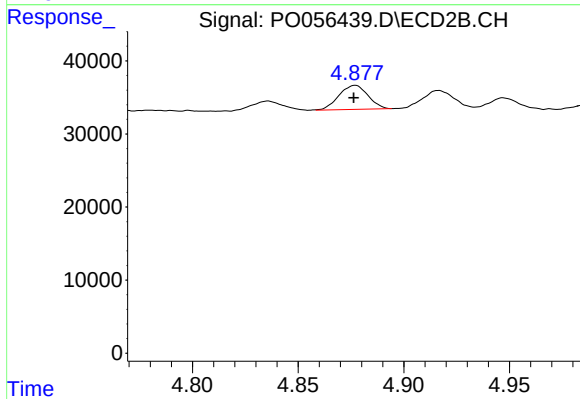
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.042 min
Response: 31549
Conc: 29.58 ng/ml



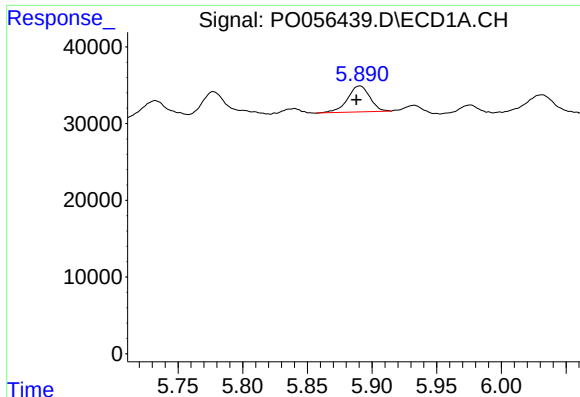
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

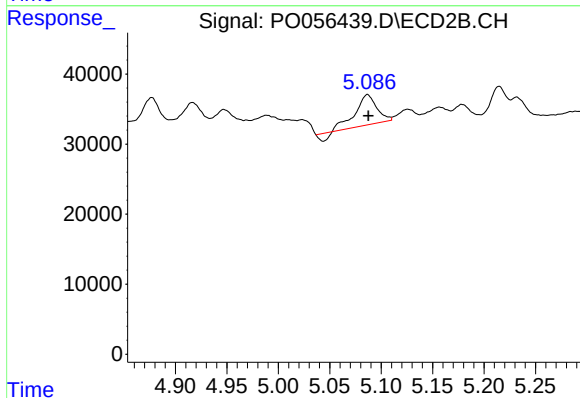
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 31549
Conc: 36.46 ng/ml



#7 AR-1016-5

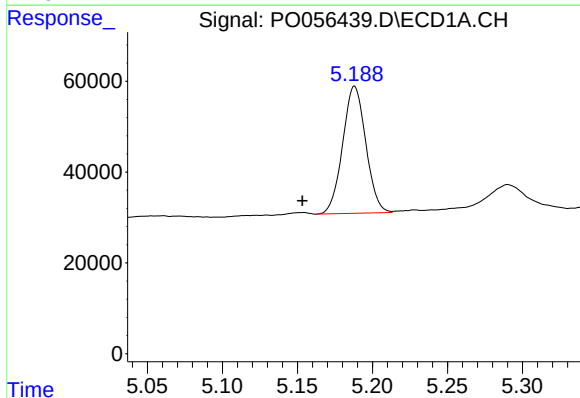
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 40222
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



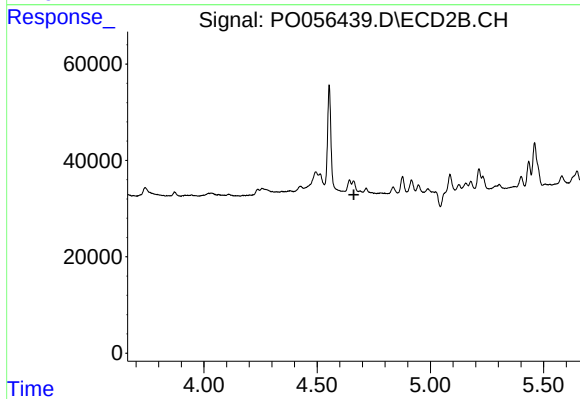
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 59753
Conc: 51.60 ng/ml



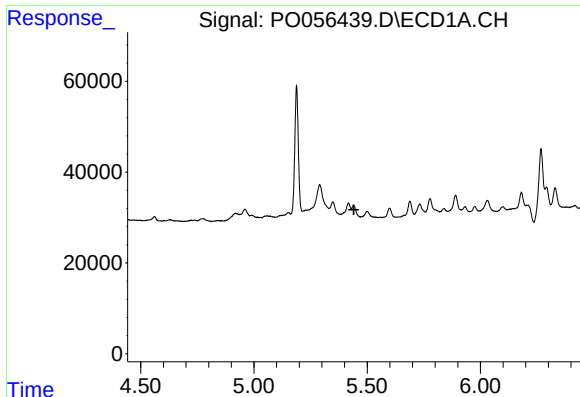
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 300195
Conc: 453.89 ng/ml



#12 AR-1232-2

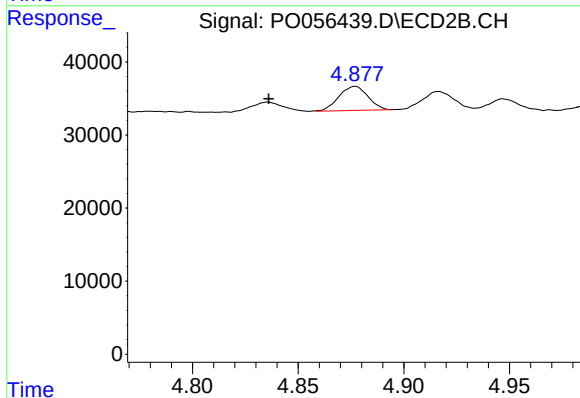
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

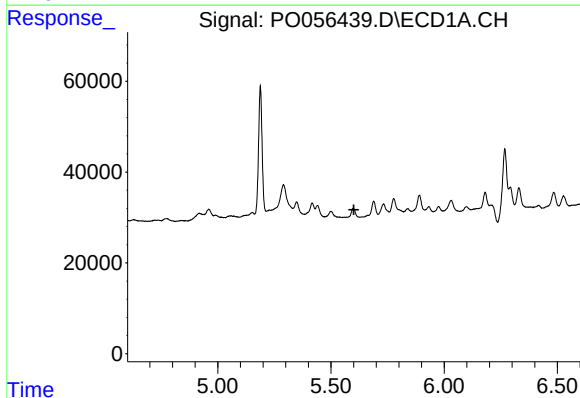
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



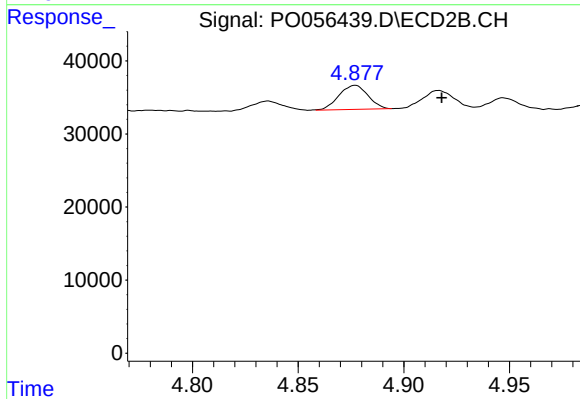
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.041 min
Response: 31549
Conc: 44.41 ng/ml



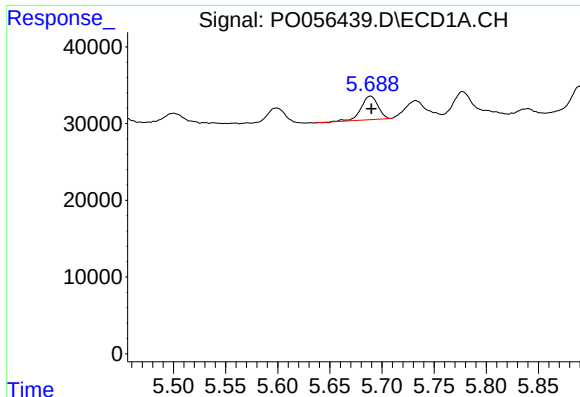
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

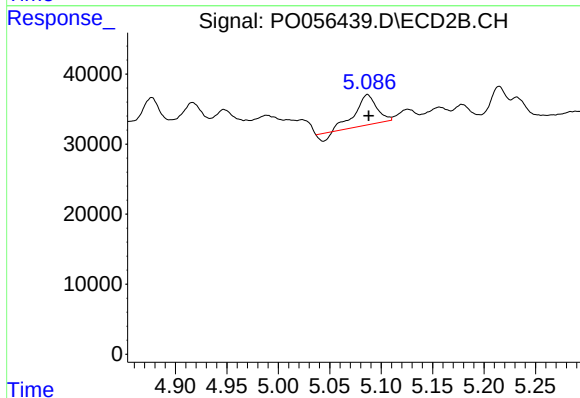
R.T.: 4.877 min
Delta R.T.: -0.041 min
Response: 31549
Conc: 50.96 ng/ml



#15 AR-1232-5

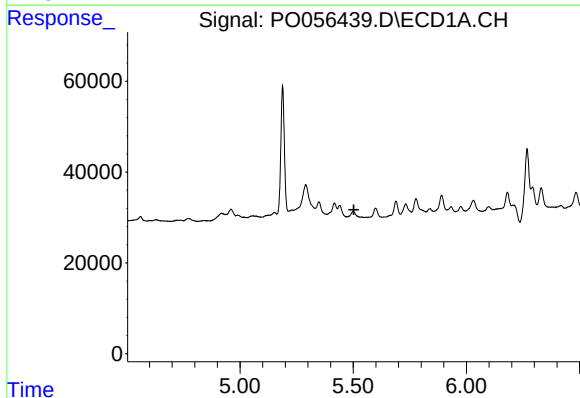
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 34172
Conc: 57.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



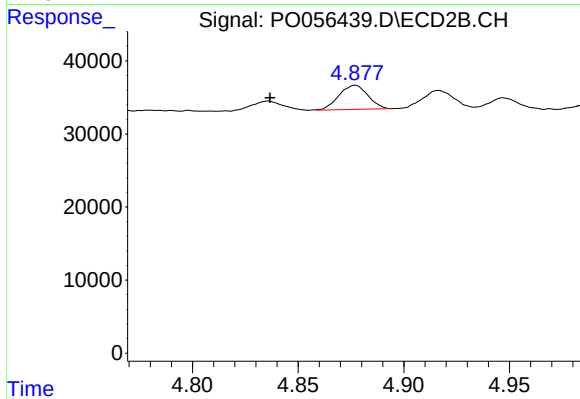
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 59753
Conc: 83.93 ng/ml



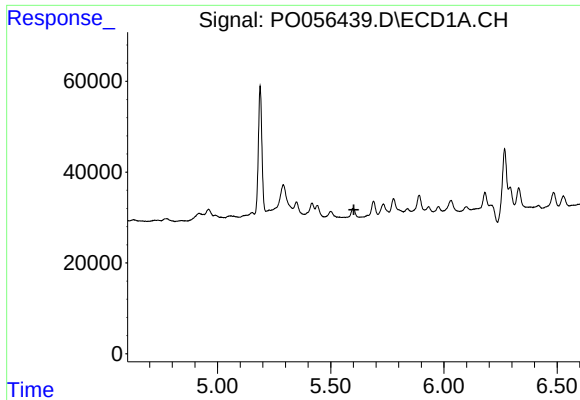
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

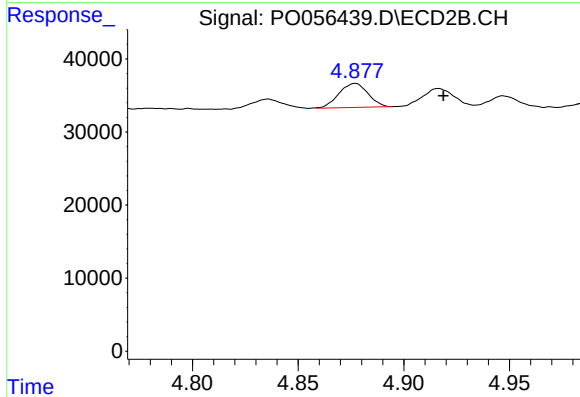
R.T.: 4.877 min
Delta R.T.: 0.040 min
Response: 31549
Conc: 38.12 ng/ml



#19 AR-1242-4

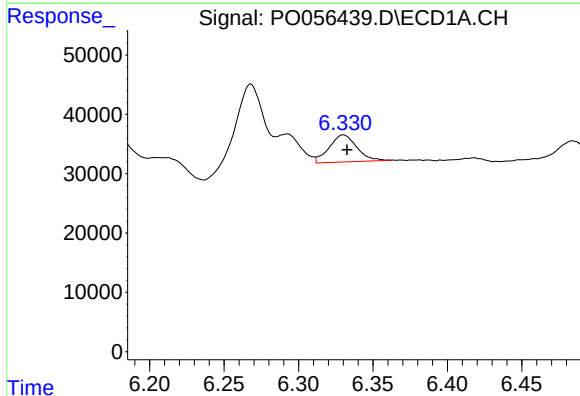
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



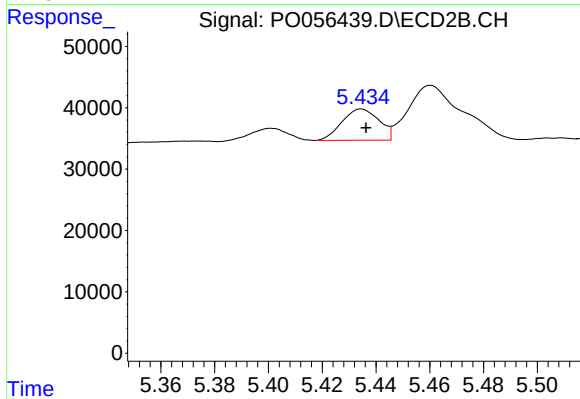
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: -0.042 min
Response: 31549
Conc: 39.30 ng/ml



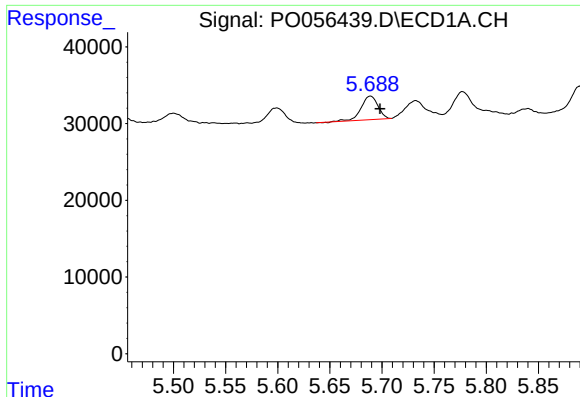
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 58478
Conc: 51.33 ng/ml



#20 AR-1242-5

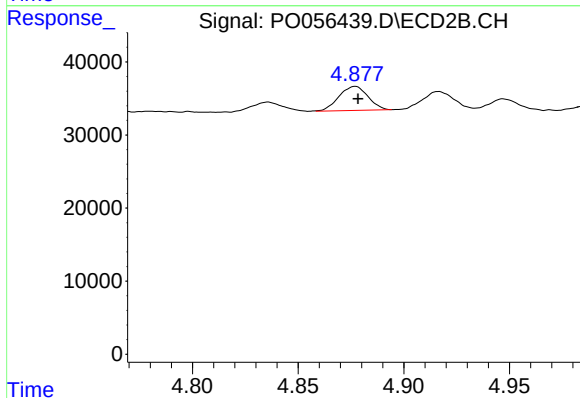
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 48827
Conc: 44.10 ng/ml



#22 AR-1248-2

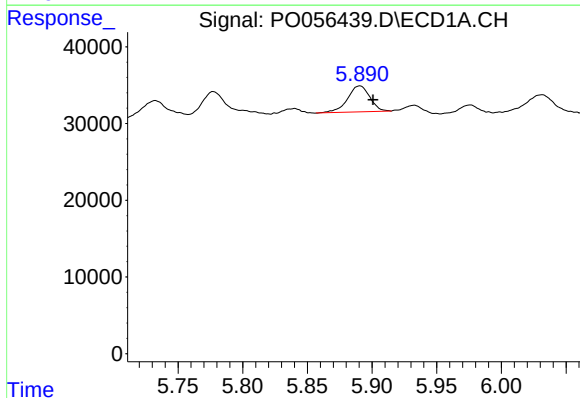
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 34172
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



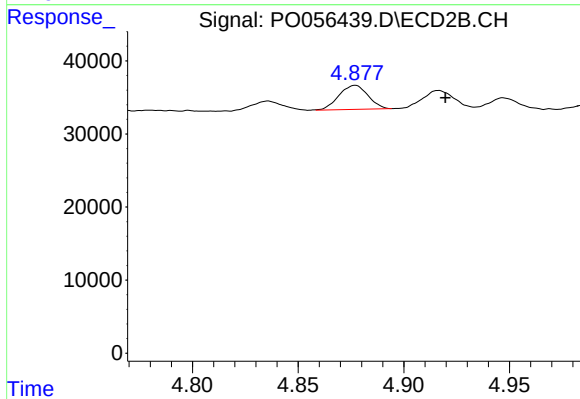
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 31549
Conc: 29.18 ng/ml



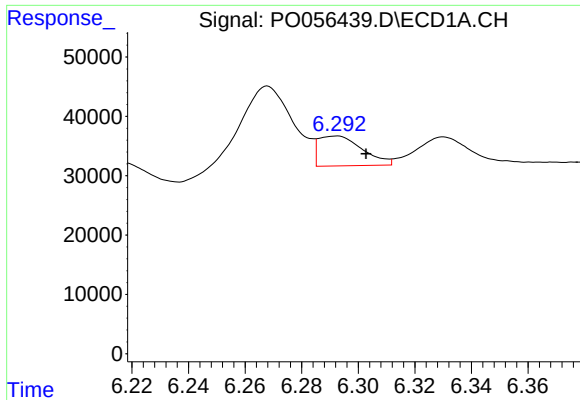
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.010 min
Response: 40222
Conc: 27.04 ng/ml



#23 AR-1248-3

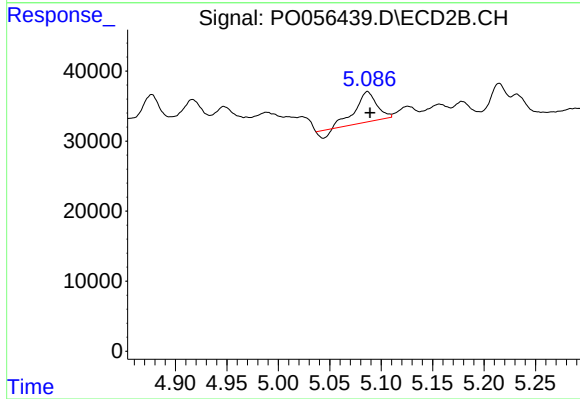
R.T.: 4.877 min
Delta R.T.: -0.043 min
Response: 31549
Conc: 28.03 ng/ml



#24 AR-1248-4

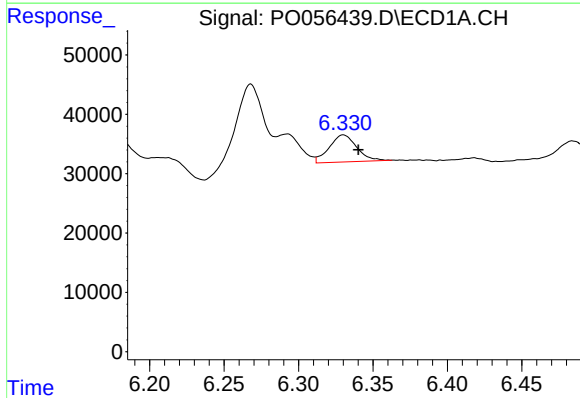
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 54277
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



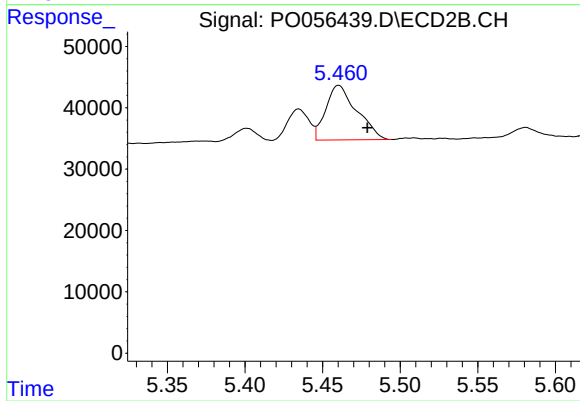
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 59753
Conc: 41.97 ng/ml



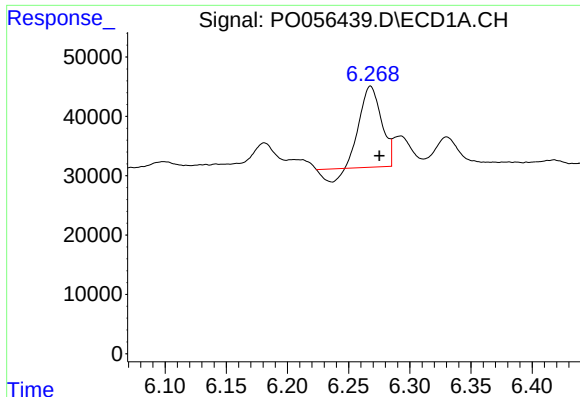
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 58478
Conc: 33.31 ng/ml



#25 AR-1248-5

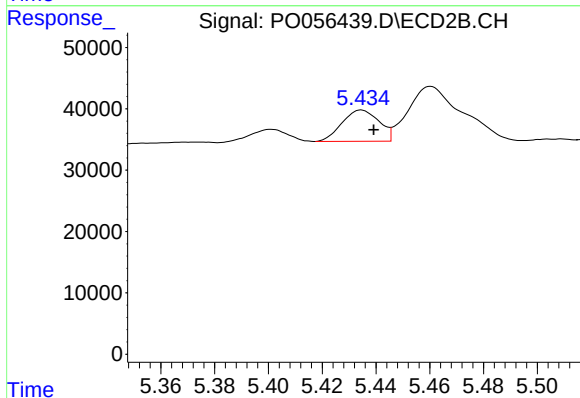
R.T.: 5.460 min
Delta R.T.: -0.018 min
Response: 123929
Conc: 80.93 ng/ml



#26 AR-1254-1

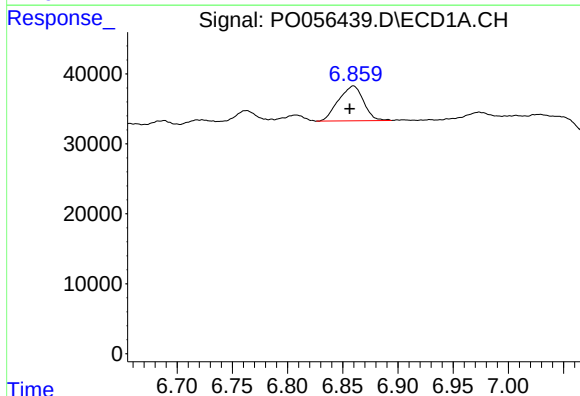
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 156680
Conc: 66.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



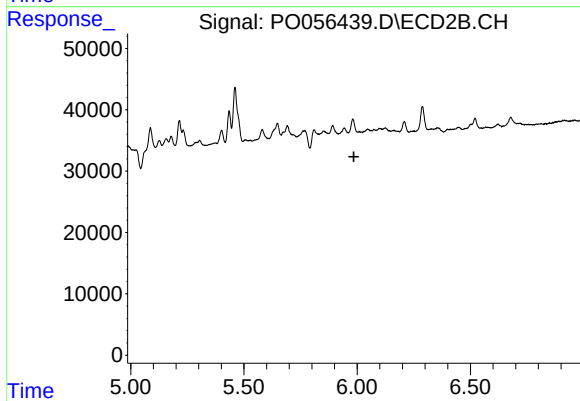
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 48827
Conc: 16.23 ng/ml



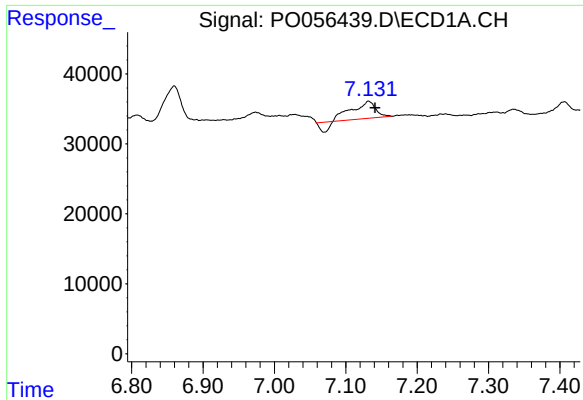
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 78892
Conc: 18.84 ng/ml



#28 AR-1254-3

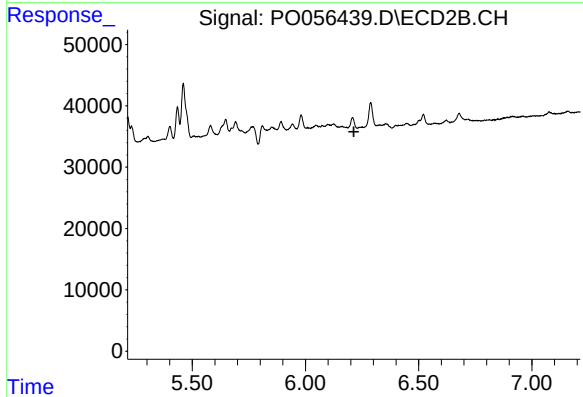
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#29 AR-1254-4

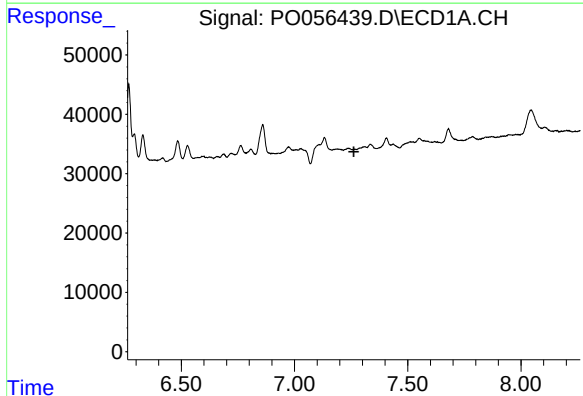
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 48450
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



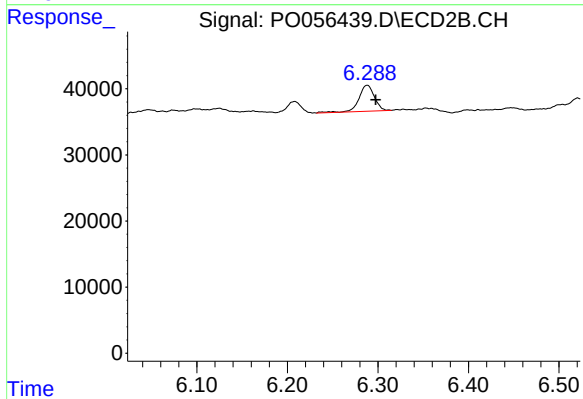
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 47184
Conc: 14.85 ng/ml