

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 18:27
 Operator : SM/SJ
 Sample : K2241-03
 Misc : AR1254 MDL 25PPB
 ALS Vial : 9 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 04:16:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.258	3.574	547566	477525	19.012	17.706
2)	SA Decachlor...	9.841	8.515	958379	786689	18.782	17.908
Target Compounds							
12)	L3 AR-1232-2	5.189	0.000	185962	0	281.171	N.D. #
20)	L4 AR-1242-5	6.266	5.435	38754	47678	34.018	43.063 #
24)	L5 AR-1248-4	6.266	0.000	38754	0	21.253	N.D. #
25)	L5 AR-1248-5	0.000	5.435	0	47678	N.D.	31.134 #
26)	L6 AR-1254-1	6.266	5.435	38754	47678	16.570	15.847
27)	L6 AR-1254-2	6.482	5.582	73275	46929	19.585	17.383
28)	L6 AR-1254-3	6.848	5.982	85189	69796	20.344	15.134 #
29)	L6 AR-1254-4	7.133	6.209	80935	48326	24.881	15.968 #
30)	L6 AR-1254-5	7.550	6.623	53483	61490	15.122	14.224
32)	L7 AR-1260-2	0.000	6.295	0	41120	N.D.	12.938 #
33)	L7 AR-1260-3	7.550	0.000	53483	0	22.203	N.D. #
36)	L8 AR-1262-1	0.000	6.623	0	61490	N.D.	15.944 #

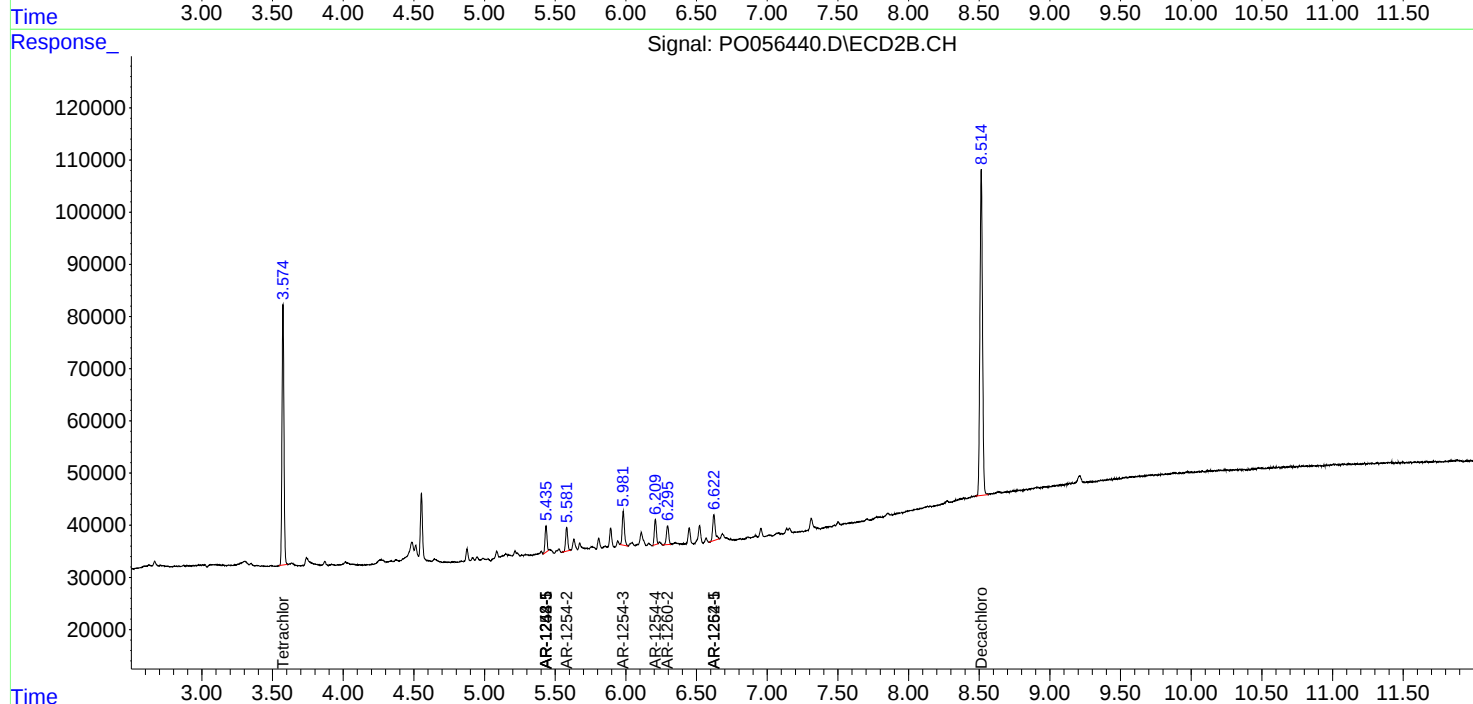
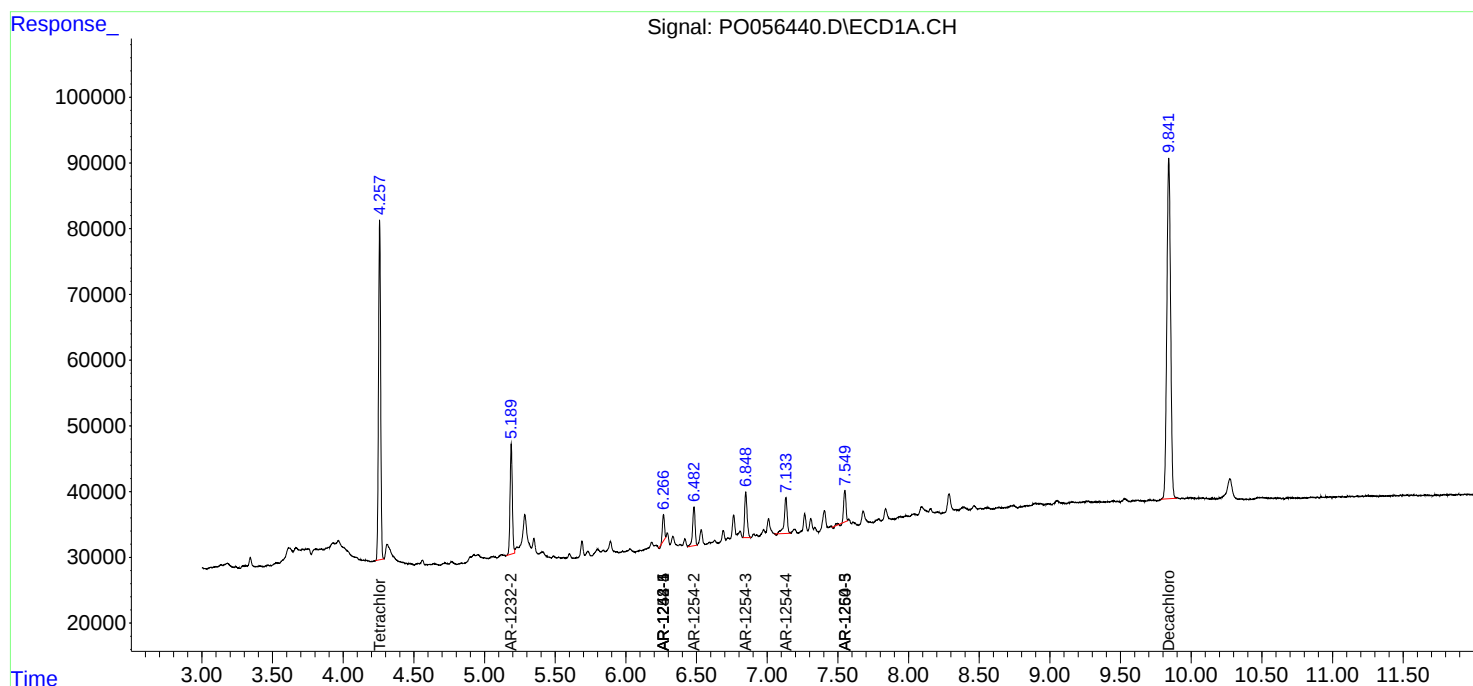
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

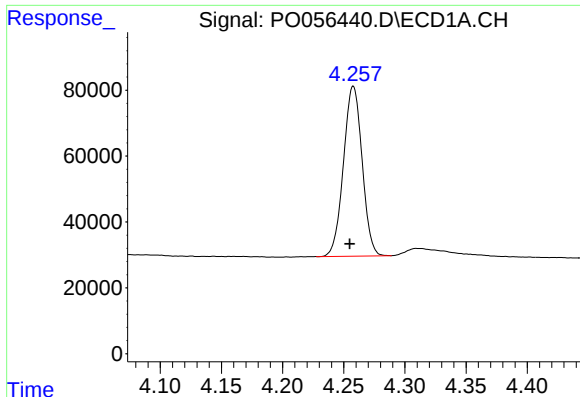
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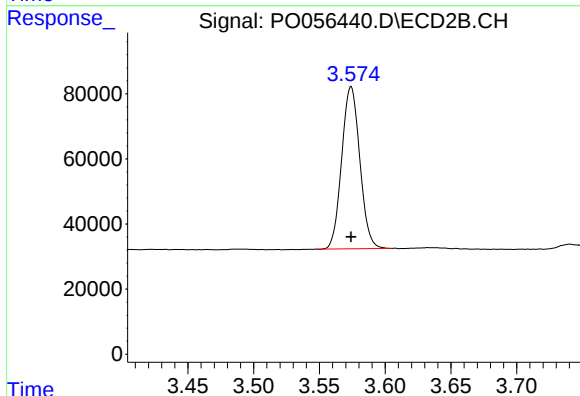




#1 Tetrachloro-m-xylene

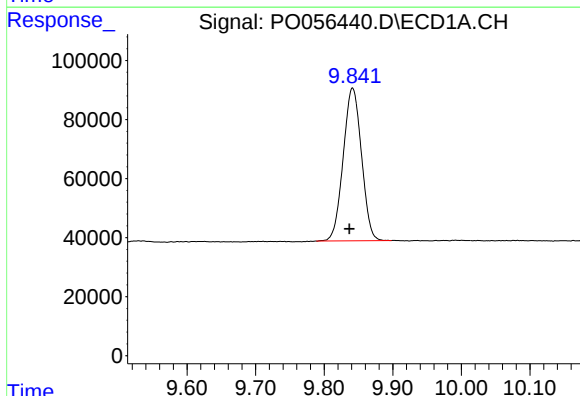
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 547566
Conc: 19.01 ng/ml

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



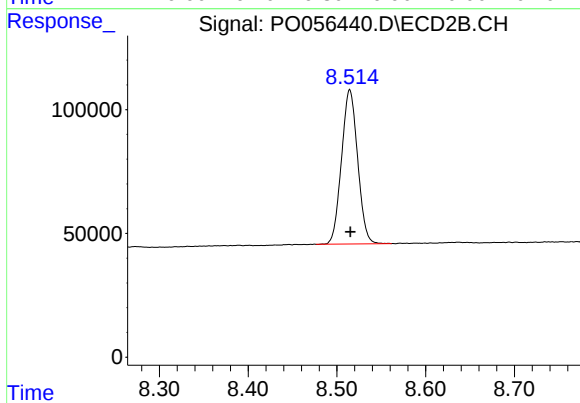
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 477525
Conc: 17.71 ng/ml



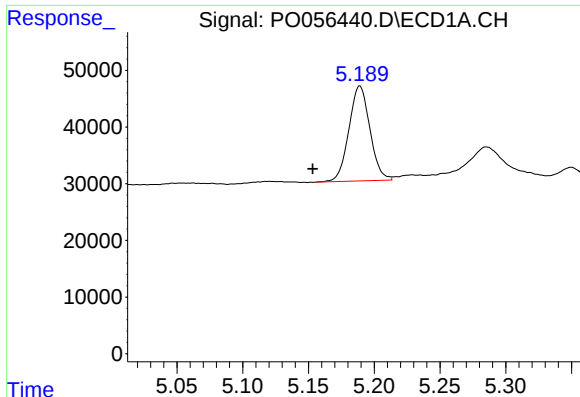
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 958379
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

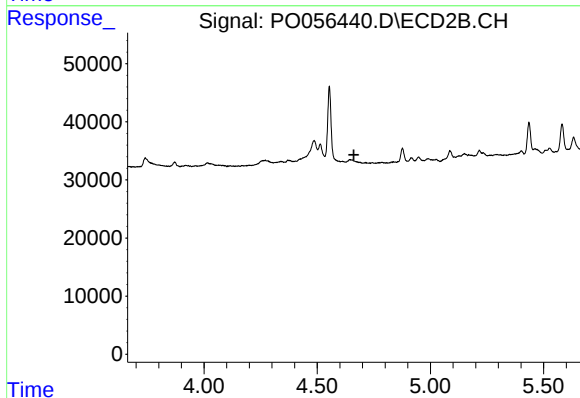
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 786689
Conc: 17.91 ng/ml



#12 AR-1232-2

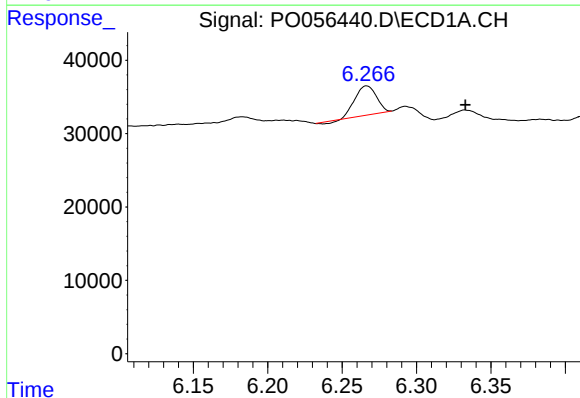
R.T.: 5.189 min
Delta R.T.: 0.036 min
Response: 185962
Conc: 281.17 ng/ml

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



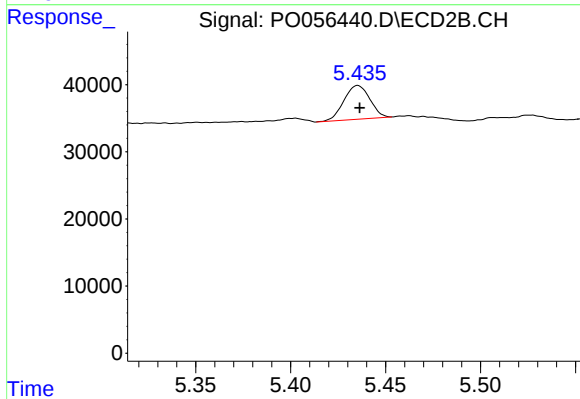
#12 AR-1232-2

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



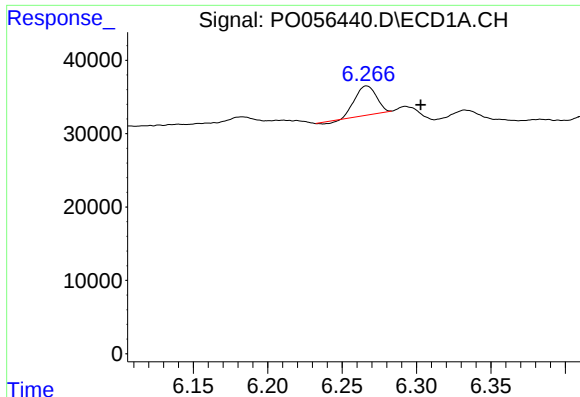
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.066 min
Response: 38754
Conc: 34.02 ng/ml



#20 AR-1242-5

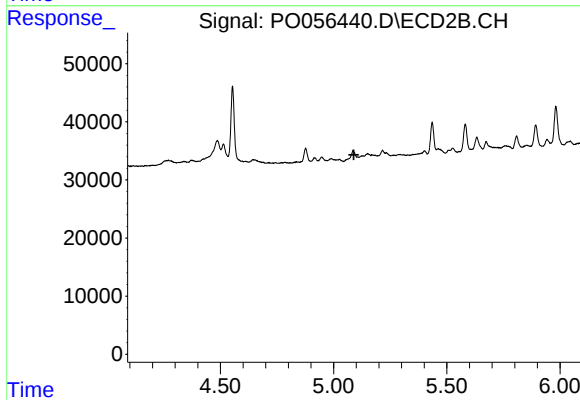
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 47678
Conc: 43.06 ng/ml



#24 AR-1248-4

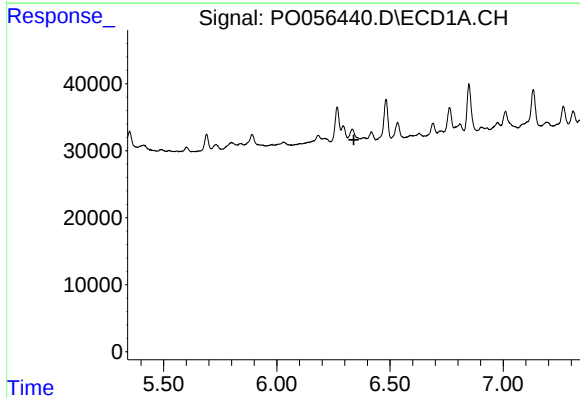
R.T.: 6.266 min
Delta R.T.: -0.036 min
Response: 38754
Conc: 21.25 ng/ml

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



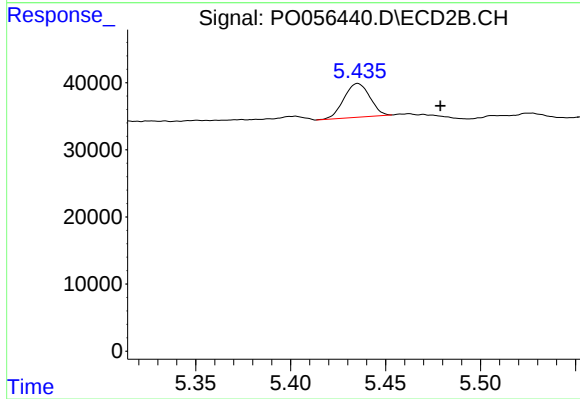
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



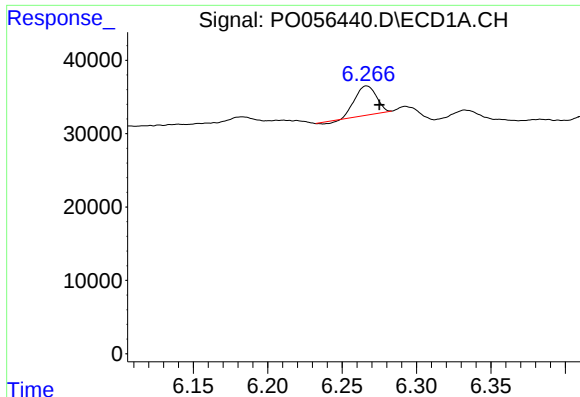
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

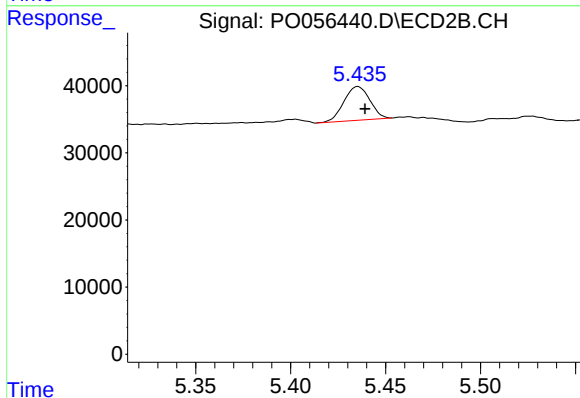
R.T.: 5.435 min
Delta R.T.: -0.043 min
Response: 47678
Conc: 31.13 ng/ml



#26 AR-1254-1

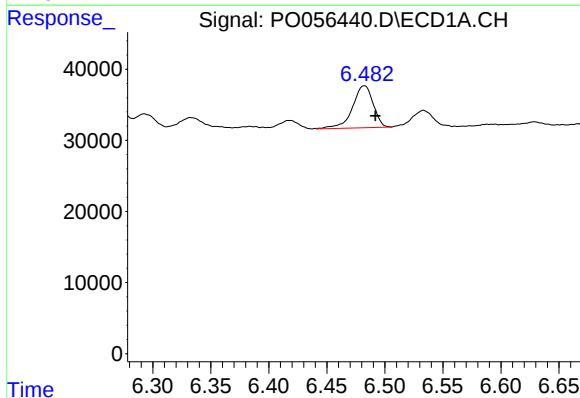
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 38754
Conc: 16.57 ng/ml

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



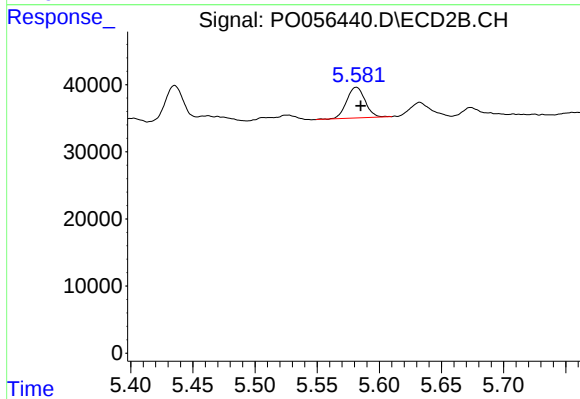
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 47678
Conc: 15.85 ng/ml



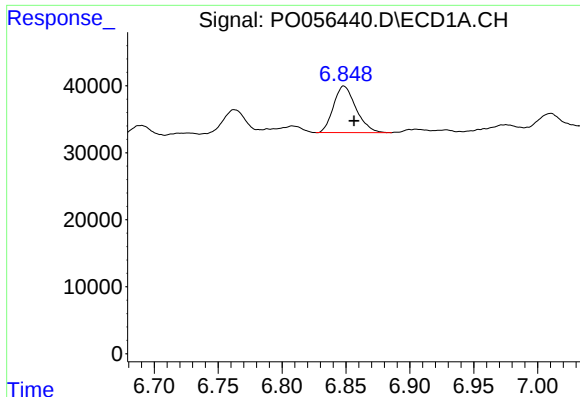
#27 AR-1254-2

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 73275
Conc: 19.58 ng/ml



#27 AR-1254-2

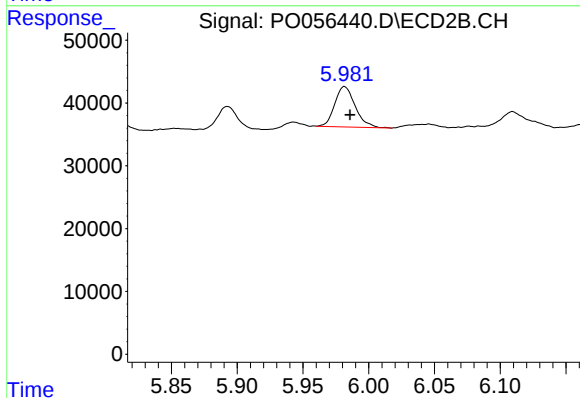
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 46929
Conc: 17.38 ng/ml



#28 AR-1254-3

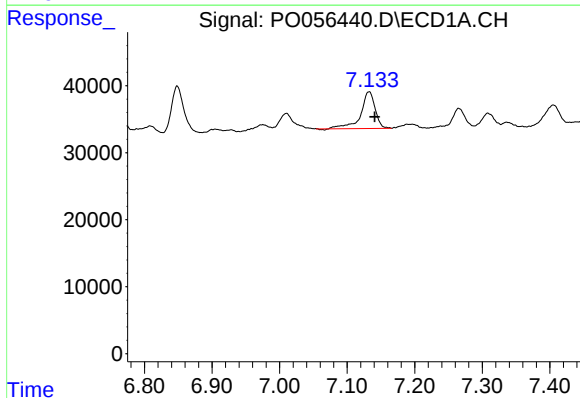
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 85189
Conc: 20.34 ng/ml

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



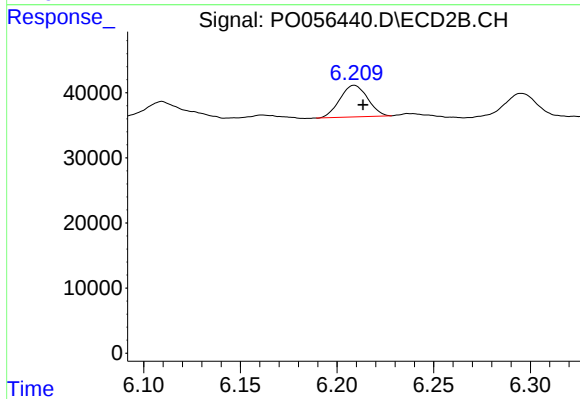
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 69796
Conc: 15.13 ng/ml



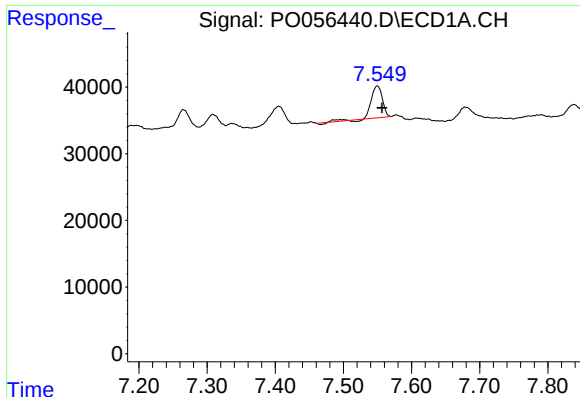
#29 AR-1254-4

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 80935
Conc: 24.88 ng/ml



#29 AR-1254-4

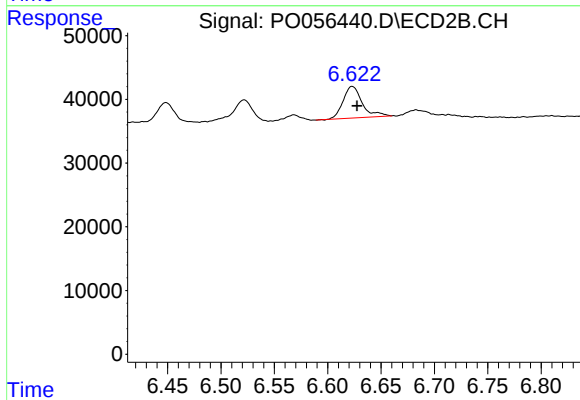
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 48326
Conc: 15.97 ng/ml



#30 AR-1254-5

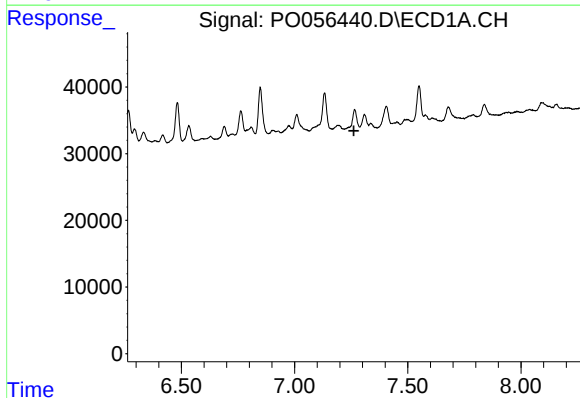
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 53483
Conc: 15.12 ng/ml

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



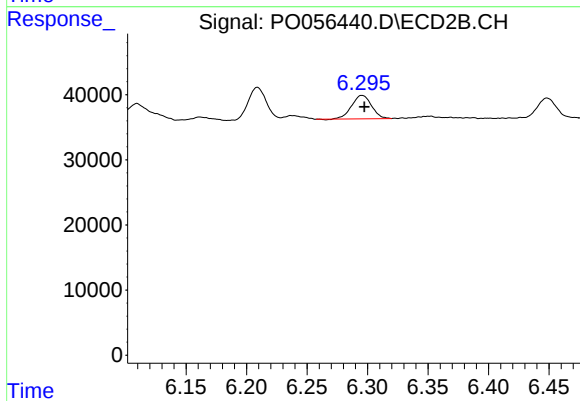
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 61490
Conc: 14.22 ng/ml



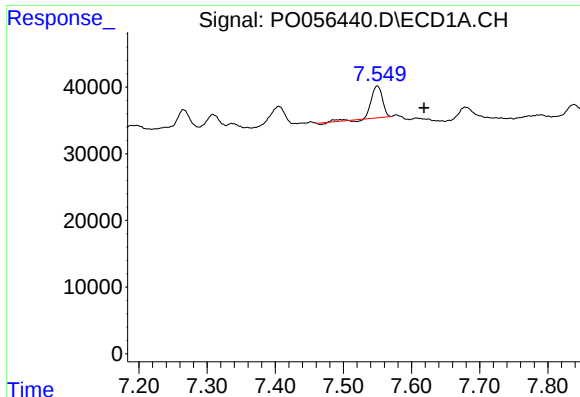
#32 AR-1260-2

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



#32 AR-1260-2

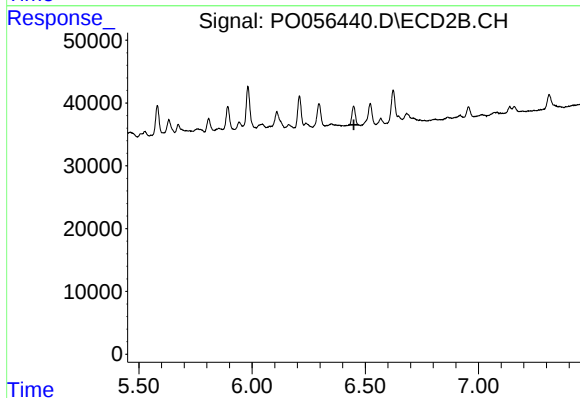
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 41120
Conc: 12.94 ng/ml



#33 AR-1260-3

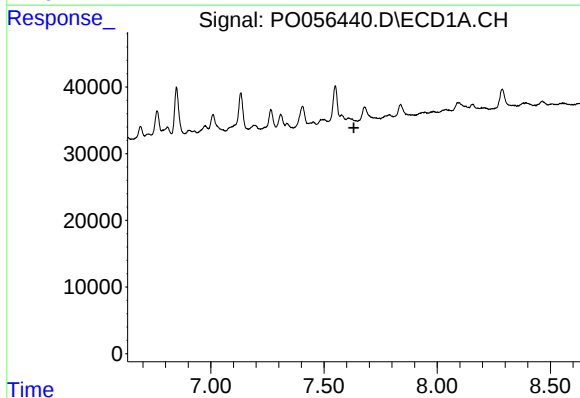
R.T.: 7.550 min
Delta R.T.: -0.069 min
Response: 53483
Conc: 22.20 ng/ml

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



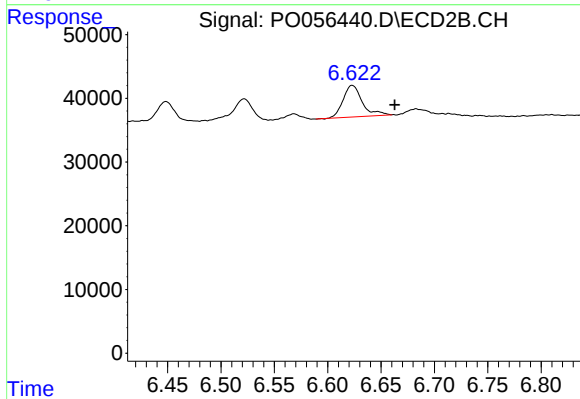
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.623 min
Delta R.T.: -0.040 min
Response: 61490
Conc: 15.94 ng/ml