

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052119\
 Data File : P0056436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 17:20
 Operator : SM/SJ
 Sample : K2241-03
 Misc : AR1221 MDL 25PPB
 ALS Vial : 5 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 04:14:01 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...	4.265	3.574	560166	480993	19.450	17.835
2)	SA Decachlor...	9.852	8.517	899278	707988	17.624	16.116
Target Compounds							
7)	L1 AR-1016-5	5.890	5.150	50946	106726	41.694	92.172 #
8)	L2 AR-1221-1	0.000	3.739	0	93750	N.D.	295.358 #
10)	L2 AR-1221-3	4.637	3.944	51577	38551	58.341	50.168
11)	L3 AR-1232-1	4.637	3.944	51577	38551	45.847	39.164
12)	L3 AR-1232-2	5.164	0.000	180534	0	272.963	N.D. #
15)	L3 AR-1232-5	0.000	5.150	0	106726	N.D.	149.912 #
20)	L4 AR-1242-5	6.277	5.461	641096	489628	562.752	442.234
23)	L5 AR-1248-3	5.890	0.000	50946	0	34.254	N.D. #
24)	L5 AR-1248-4	6.277	5.150	641096	106726	351.575	74.964 #
25)	L5 AR-1248-5	6.277	5.461	641096	489628	365.148	319.731
26)	L6 AR-1254-1	6.277	5.461	641096	489628	274.103	162.744 #
28)	L6 AR-1254-3	6.870	0.000	166260	0	39.704	N.D. #
29)	L6 AR-1254-4	7.103	0.000	93950	0	28.882	N.D. #
30)	L6 AR-1254-5	7.560	6.682	81244	72626	22.972	16.800 #
31)	L7 AR-1260-1	7.054	0.000	97106	0	39.161	N.D. #
32)	L7 AR-1260-2	0.000	6.290	0	165773	N.D.	52.158 #
33)	L7 AR-1260-3	7.560	0.000	81244	0	33.727	N.D. #
36)	L8 AR-1262-1	7.686	6.682	94660	72626	27.651	18.832 #
38)	L8 AR-1262-3	0.000	7.472	0	2125847	N.D.	773.087 #
39)	L8 AR-1262-4	0.000	7.472	0	2125847	N.D.	447.367 #
41)	L9 AR-1268-1	0.000	7.472	0	2125847	N.D.	280.920 #
42)	L9 AR-1268-2	0.000	7.472	0	2125847	N.D.	318.128 #
43)	L9 AR-1268-3	8.753	0.000	61428	0	11.963	N.D. #

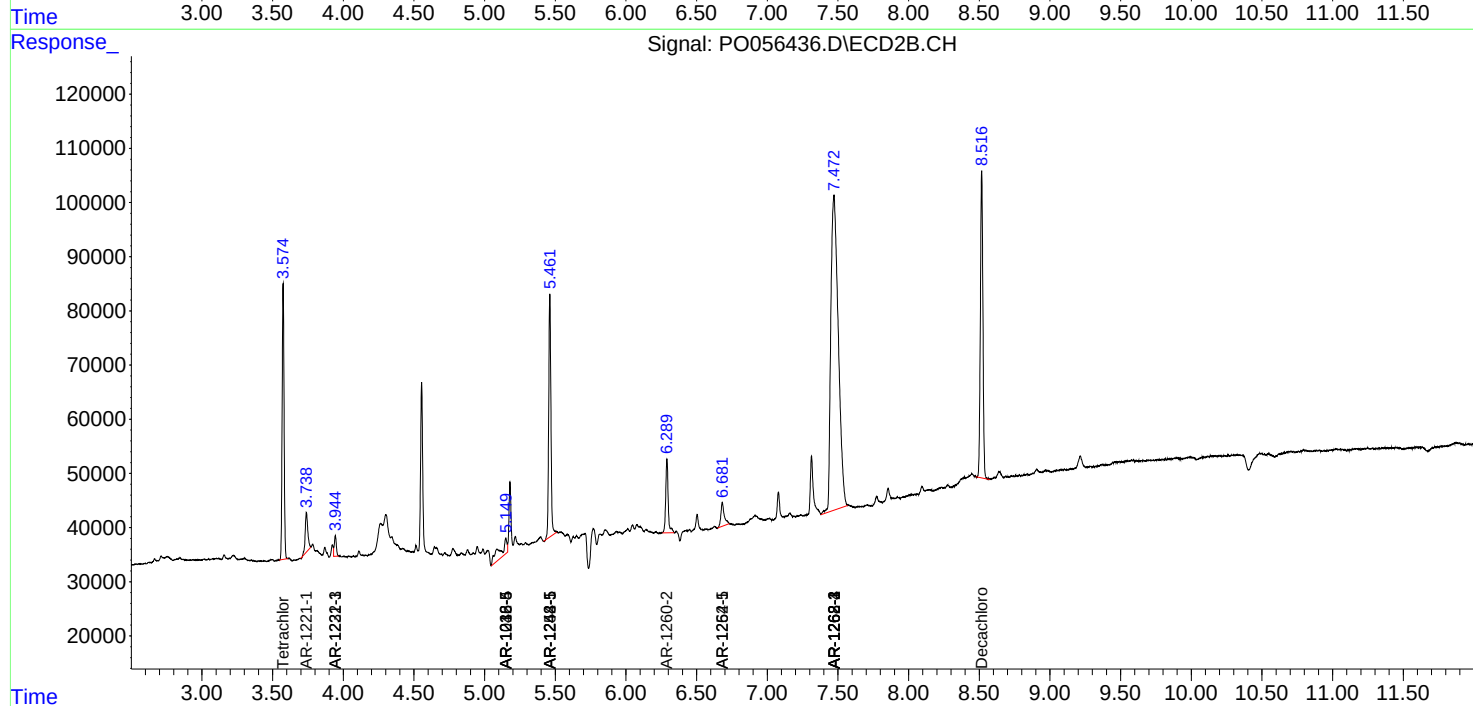
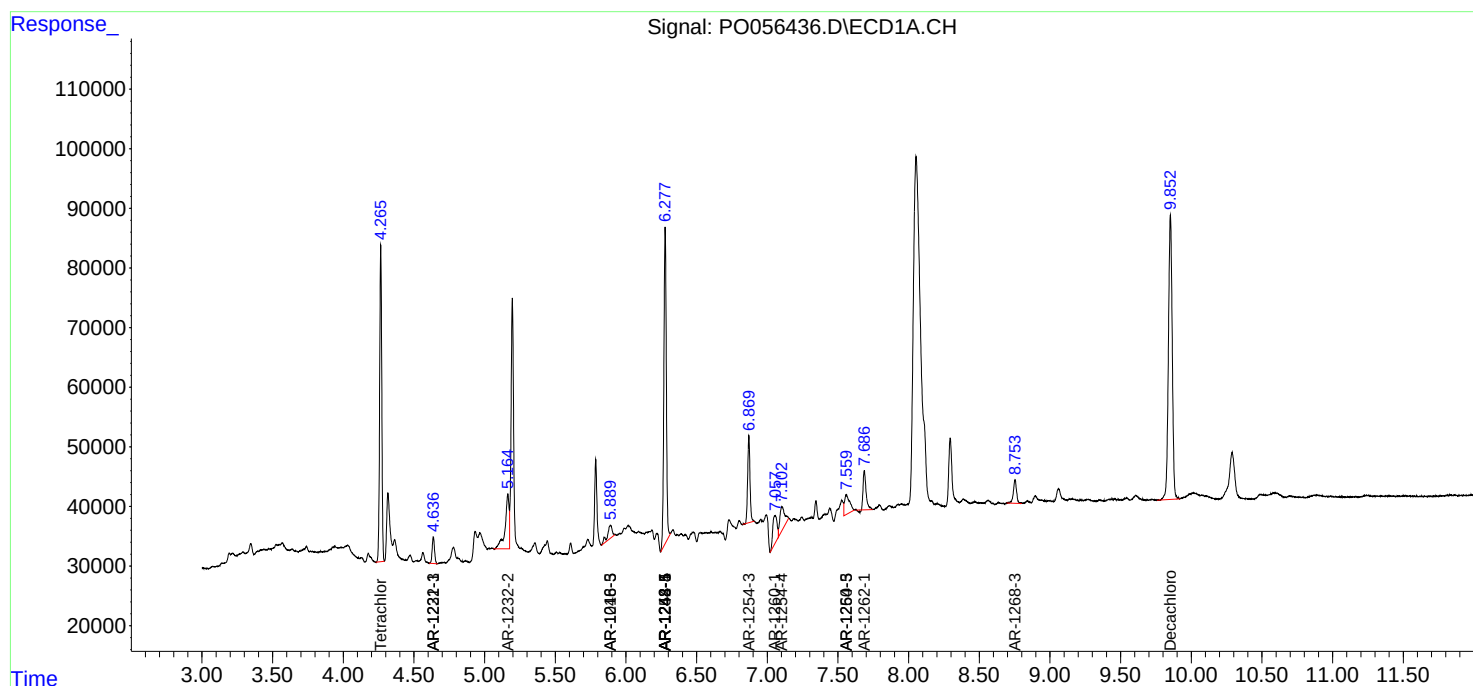
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

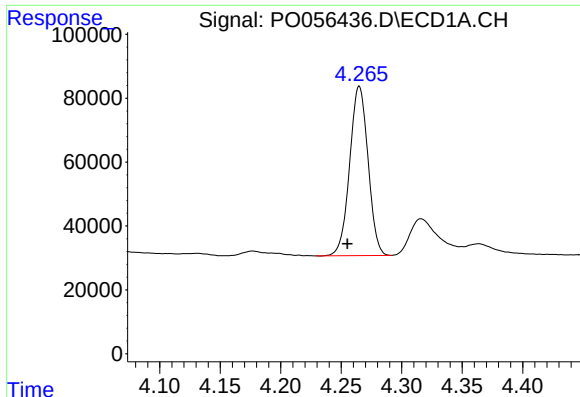
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 17:20
Operator : SM/SJ
Sample : K2241-03
Misc : AR1221 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

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 04:14:01 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

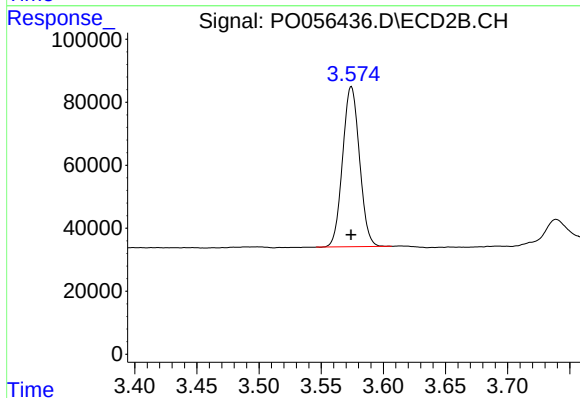




#1 Tetrachloro-m-xylene

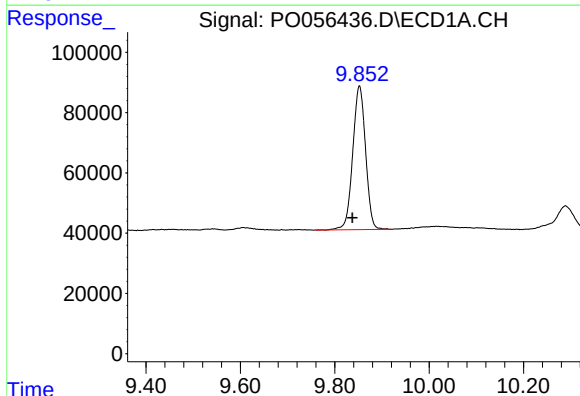
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 560166
Conc: 19.45 ng/ml

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



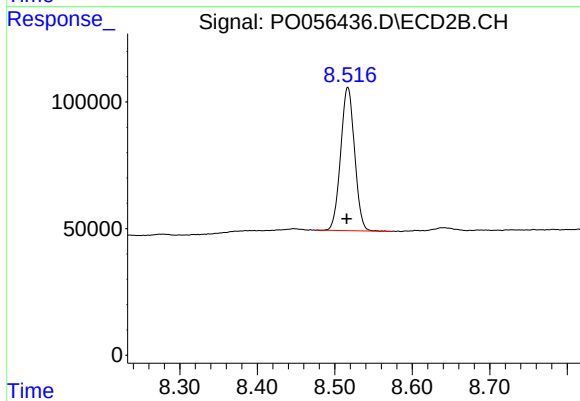
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 480993
Conc: 17.83 ng/ml



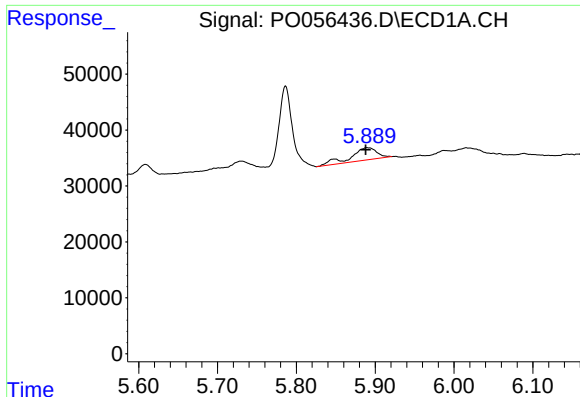
#2 Decachlorobiphenyl

R.T.: 9.852 min
Delta R.T.: 0.015 min
Response: 899278
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

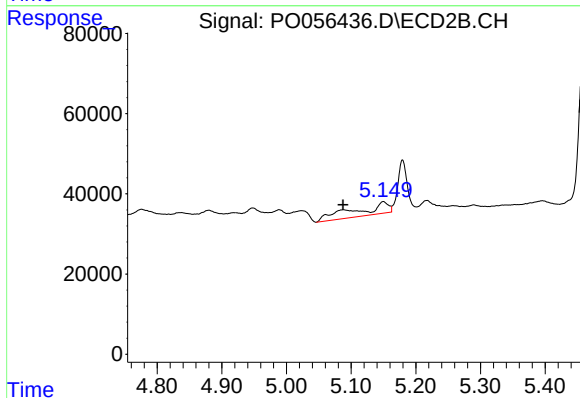
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 707988
Conc: 16.12 ng/ml



#7 AR-1016-5

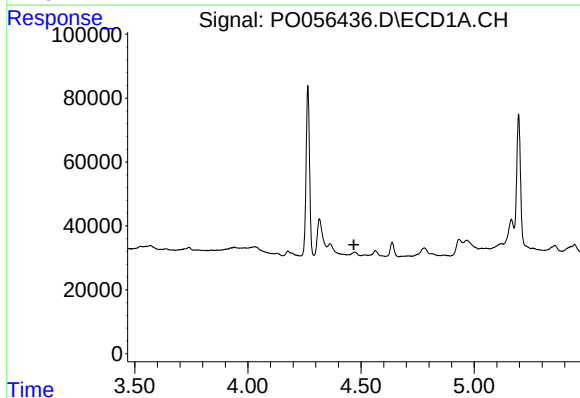
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 50946
Conc: 41.69 ng/ml

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



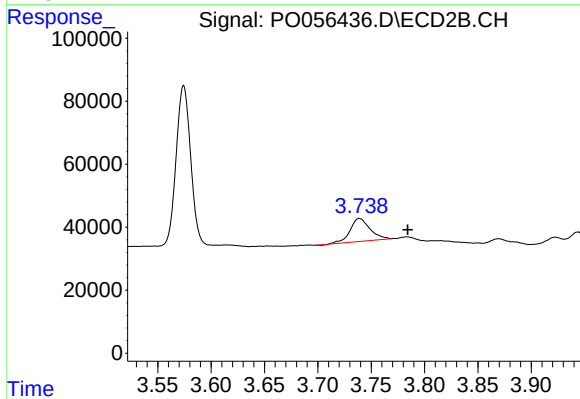
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.062 min
Response: 106726
Conc: 92.17 ng/ml



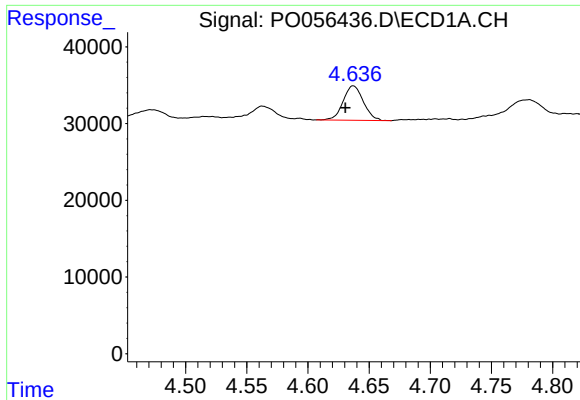
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

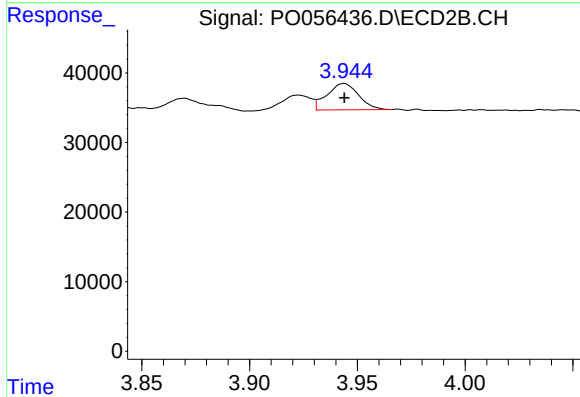
R.T.: 3.739 min
Delta R.T.: -0.045 min
Response: 93750
Conc: 295.36 ng/ml



#10 AR-1221-3

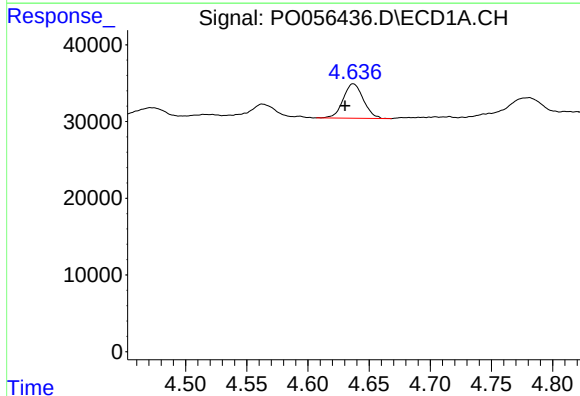
R.T.: 4.637 min
Delta R.T.: 0.006 min
Response: 51577
Conc: 58.34 ng/ml

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



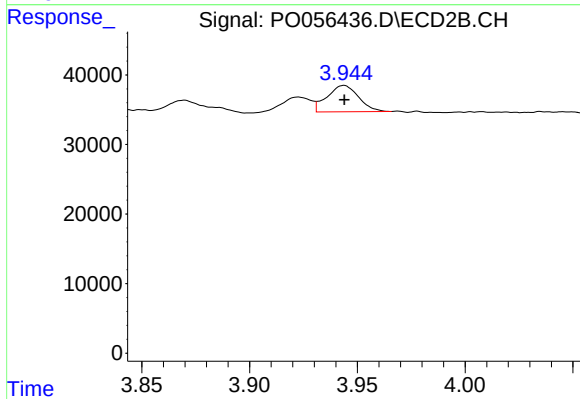
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 38551
Conc: 50.17 ng/ml



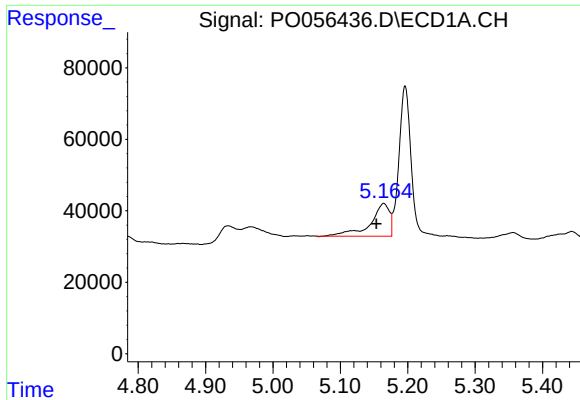
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 51577
Conc: 45.85 ng/ml



#11 AR-1232-1

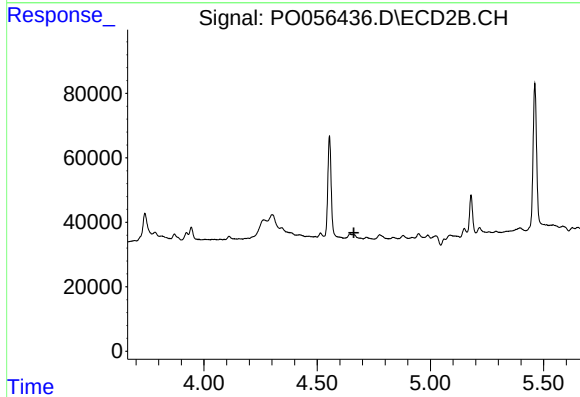
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 38551
Conc: 39.16 ng/ml



#12 AR-1232-2

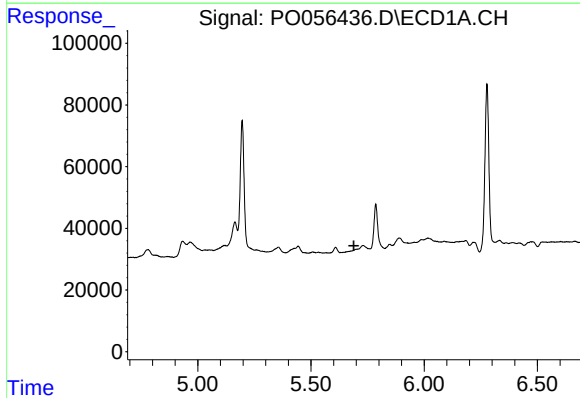
R.T.: 5.164 min
Delta R.T.: 0.011 min
Response: 180534
Conc: 272.96 ng/ml

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



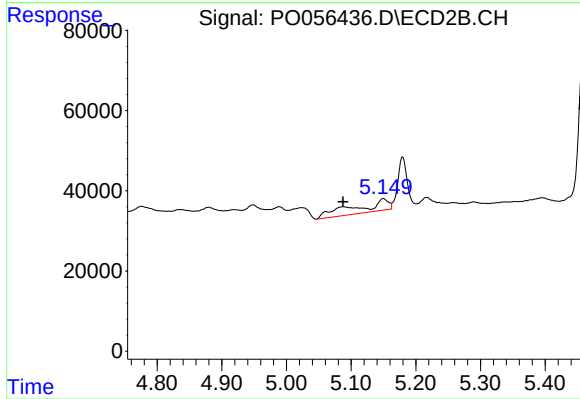
#12 AR-1232-2

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



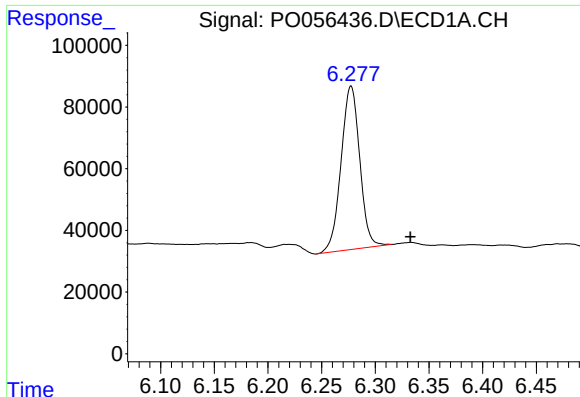
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#15 AR-1232-5

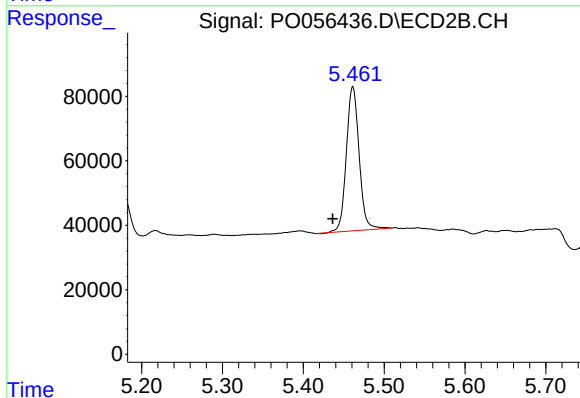
R.T.: 5.150 min
Delta R.T.: 0.062 min
Response: 106726
Conc: 149.91 ng/ml



#20 AR-1242-5

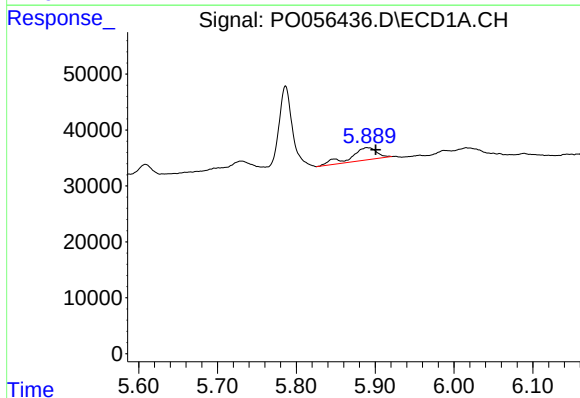
R.T.: 6.277 min
Delta R.T.: -0.055 min
Response: 641096
Conc: 562.75 ng/ml

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



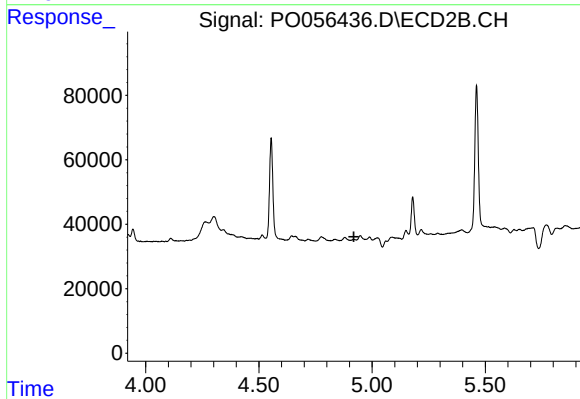
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.025 min
Response: 489628
Conc: 442.23 ng/ml



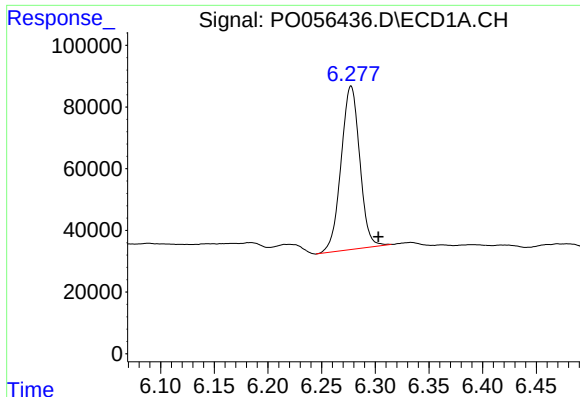
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: -0.011 min
Response: 50946
Conc: 34.25 ng/ml



#23 AR-1248-3

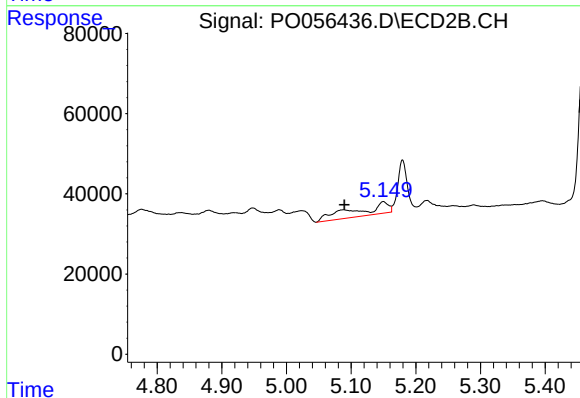
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#24 AR-1248-4

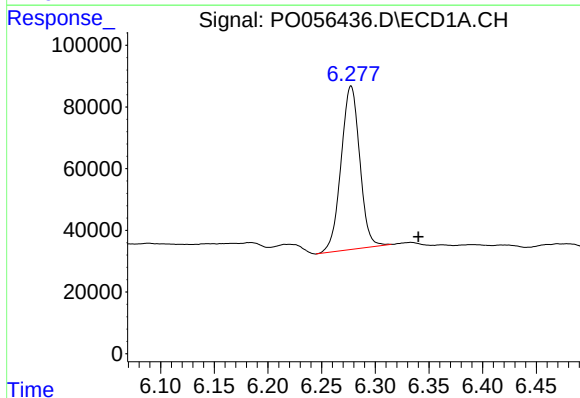
R.T.: 6.277 min
Delta R.T.: -0.025 min
Response: 641096
Conc: 351.57 ng/ml

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



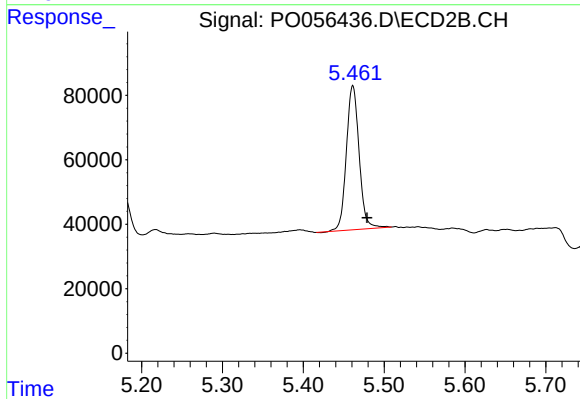
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: 0.061 min
Response: 106726
Conc: 74.96 ng/ml



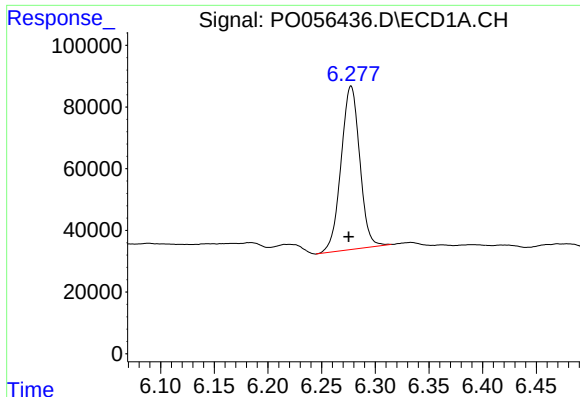
#25 AR-1248-5

R.T.: 6.277 min
Delta R.T.: -0.063 min
Response: 641096
Conc: 365.15 ng/ml



#25 AR-1248-5

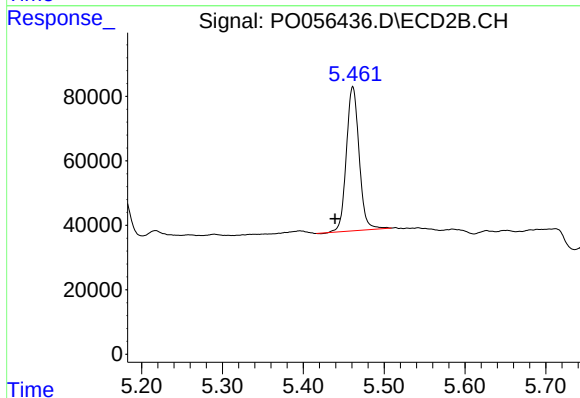
R.T.: 5.461 min
Delta R.T.: -0.018 min
Response: 489628
Conc: 319.73 ng/ml



#26 AR-1254-1

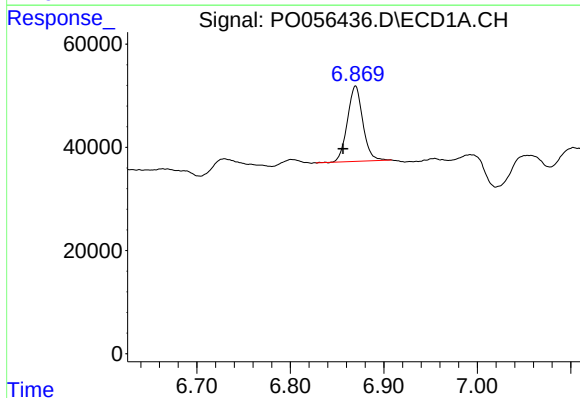
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 641096
Conc: 274.10 ng/ml

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



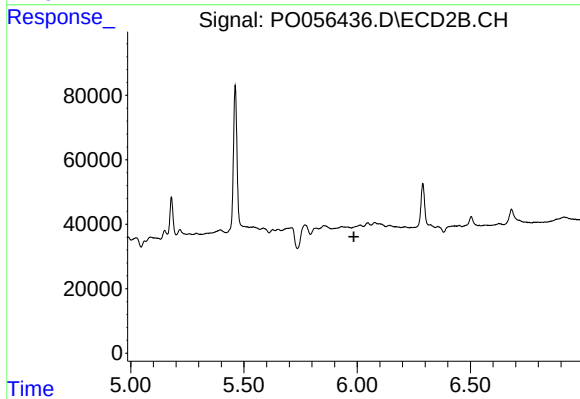
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.022 min
Response: 489628
Conc: 162.74 ng/ml



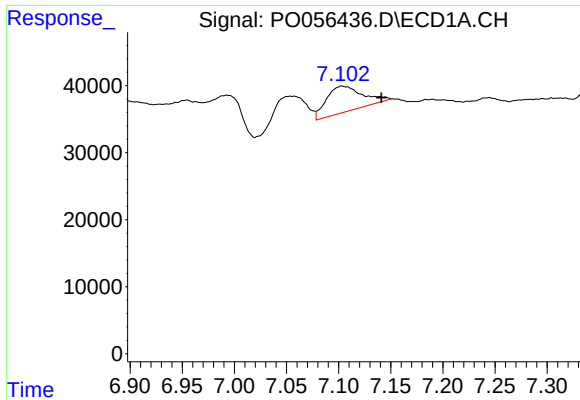
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 166260
Conc: 39.70 ng/ml



#28 AR-1254-3

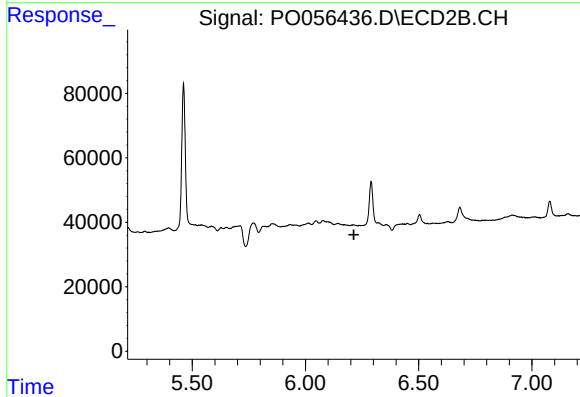
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#29 AR-1254-4

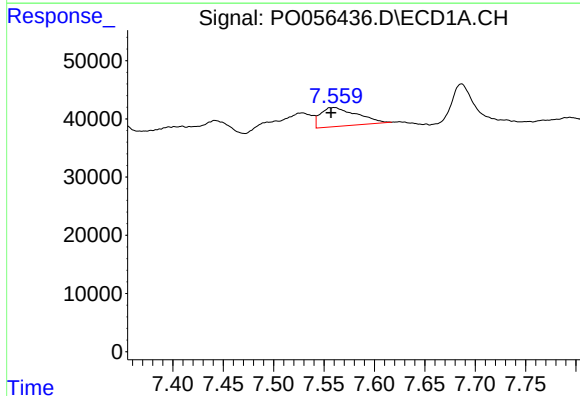
R.T.: 7.103 min
Delta R.T.: -0.038 min
Response: 93950
Conc: 28.88 ng/ml

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



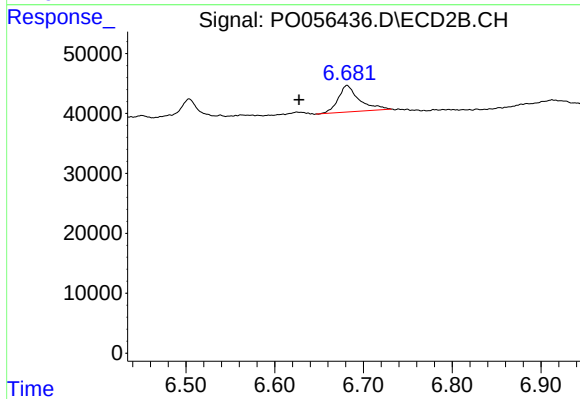
#29 AR-1254-4

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



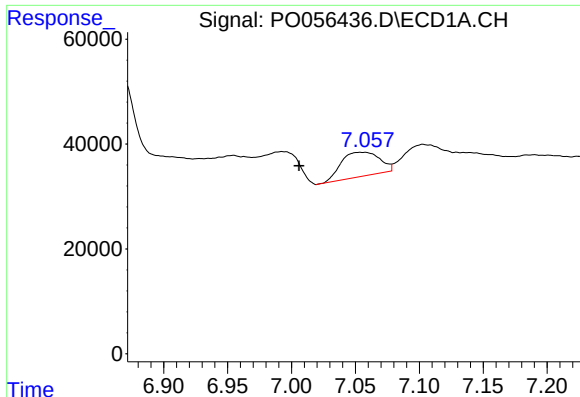
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 81244
Conc: 22.97 ng/ml



#30 AR-1254-5

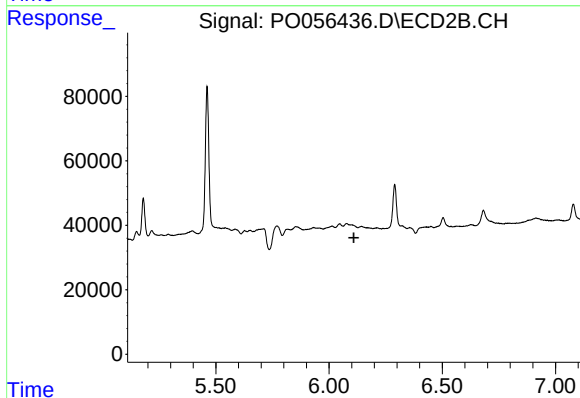
R.T.: 6.682 min
Delta R.T.: 0.054 min
Response: 72626
Conc: 16.80 ng/ml



#31 AR-1260-1

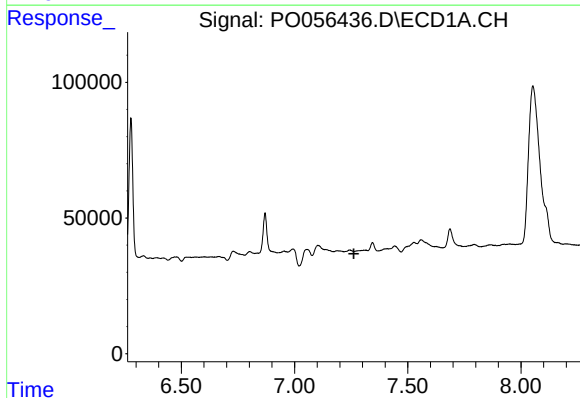
R.T.: 7.054 min
Delta R.T.: 0.049 min
Response: 97106
Conc: 39.16 ng/ml

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



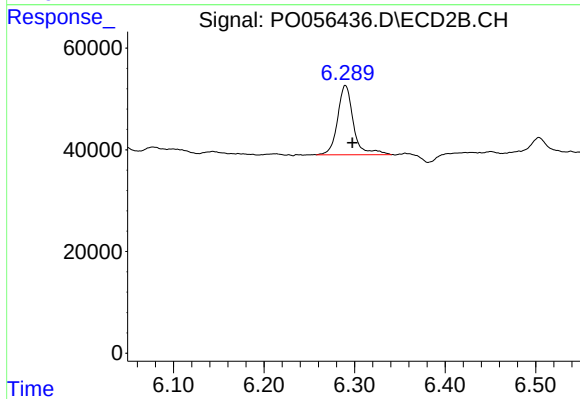
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



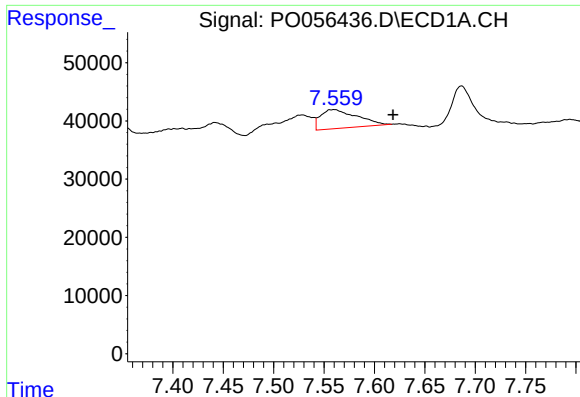
#32 AR-1260-2

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



#32 AR-1260-2

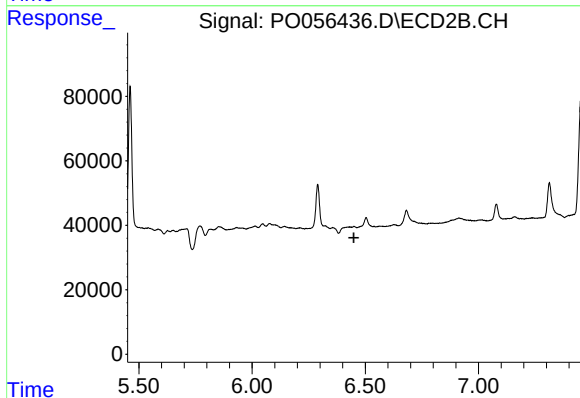
R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 165773
Conc: 52.16 ng/ml



#33 AR-1260-3

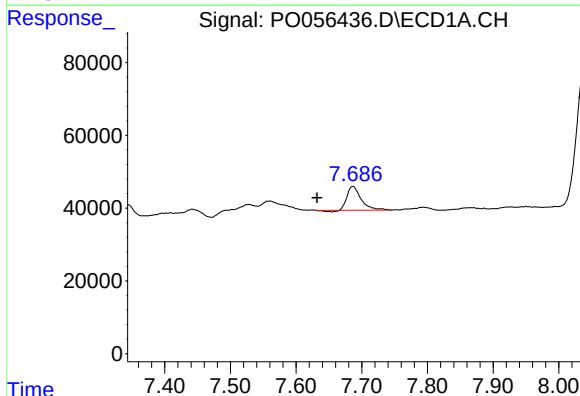
R.T.: 7.560 min
Delta R.T.: -0.058 min
Response: 81244
Conc: 33.73 ng/ml

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



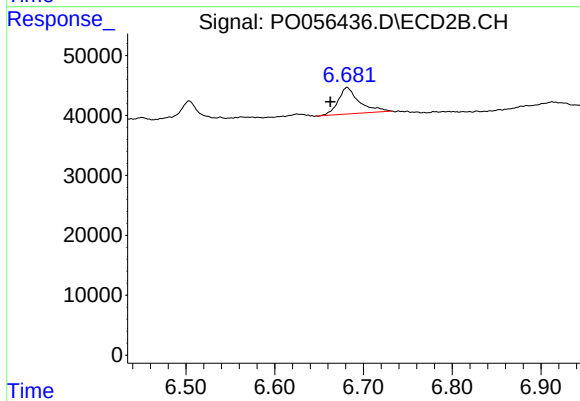
#33 AR-1260-3

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



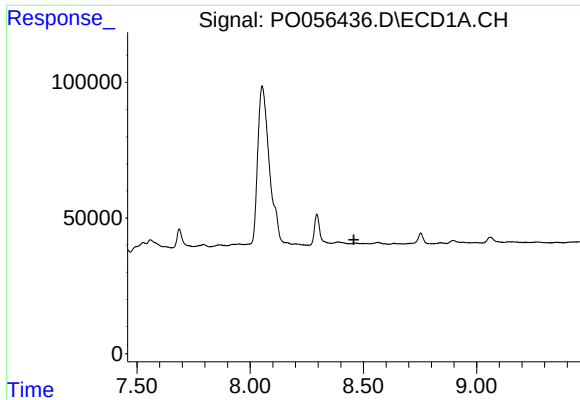
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.055 min
Response: 94660
Conc: 27.65 ng/ml



#36 AR-1262-1

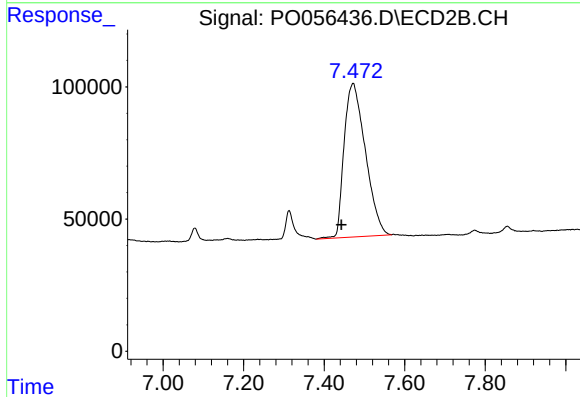
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 72626
Conc: 18.83 ng/ml



#38 AR-1262-3

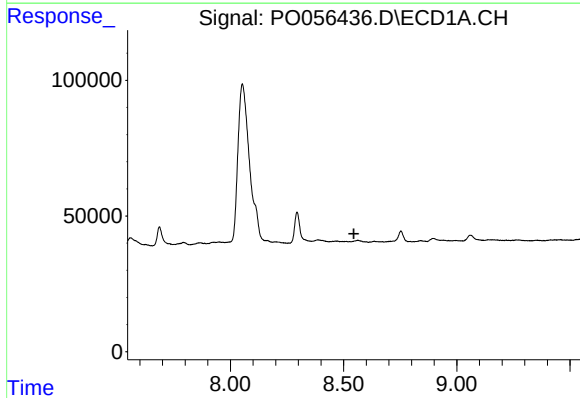
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

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



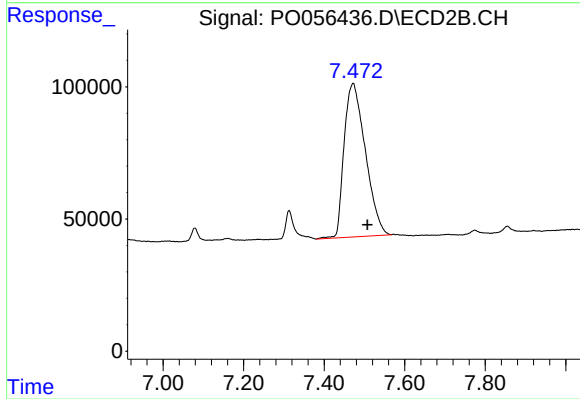
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.030 min
Response: 2125847
Conc: 773.09 ng/ml



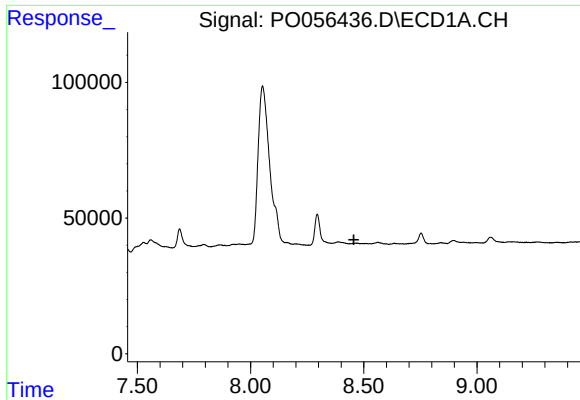
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.



#39 AR-1262-4

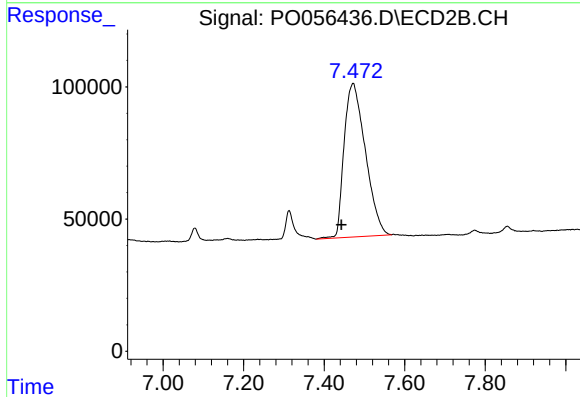
R.T.: 7.472 min
Delta R.T.: -0.035 min
Response: 2125847
Conc: 447.37 ng/ml



#41 AR-1268-1

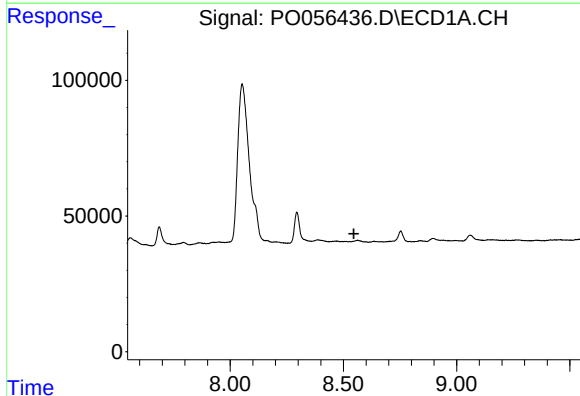
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

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



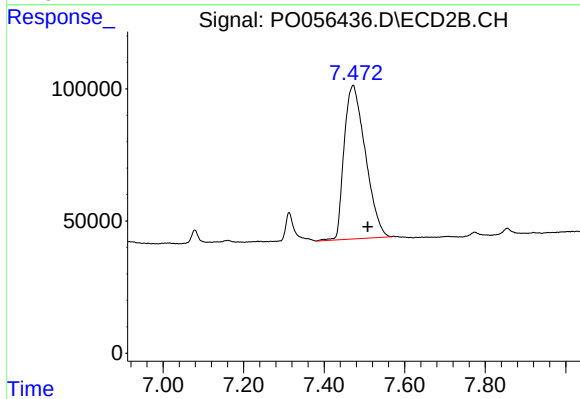
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.029 min
Response: 2125847
Conc: 280.92 ng/ml



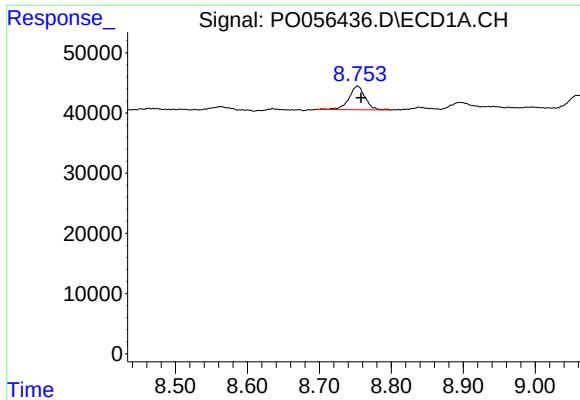
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

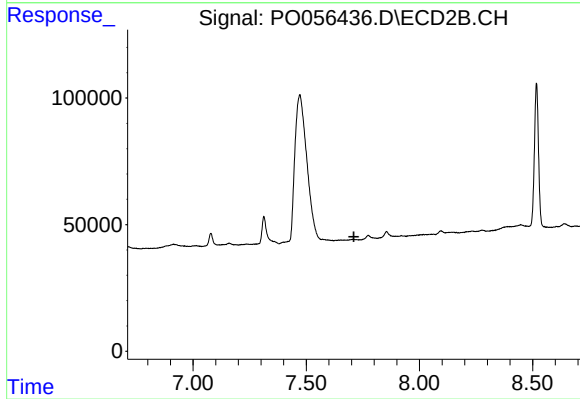
R.T.: 7.472 min
Delta R.T.: -0.036 min
Response: 2125847
Conc: 318.13 ng/ml



#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 61428
Conc: 11.96 ng/ml

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



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.