

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 17:55
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:33:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.206	4.355	136.0E6	53200083	25.985	25.201
2) SA Decachlor...	11.345	9.781	295.8E6	110.7E6	23.131	22.091
Target Compounds						
3) L1 AR-1016-1	6.519	5.634	7444452	2828805	36.213	32.867
4) L1 AR-1016-2	6.543	5.654	11502773	4360169	35.192	32.767
5) L1 AR-1016-3	6.609	5.851	6535780	2121948	31.802	31.695
6) L1 AR-1016-4	6.716	5.897	5930824	1915543	35.324	34.568
7) L1 AR-1016-5	7.031	6.132	5974970	2474510	33.584	30.771
31) L7 AR-1260-1	8.211	7.235	14690159	6435439	38.154	35.390
32) L7 AR-1260-2	8.475	7.429	17248482	6914561	36.814	32.794
33) L7 AR-1260-3	8.843	7.591	14396116	5909492	35.007	27.823
34) L7 AR-1260-4	9.082	8.077	15788354	6007219	32.859	30.630
35) L7 AR-1260-5	9.421	8.322	29210134	15576768	30.473	31.434

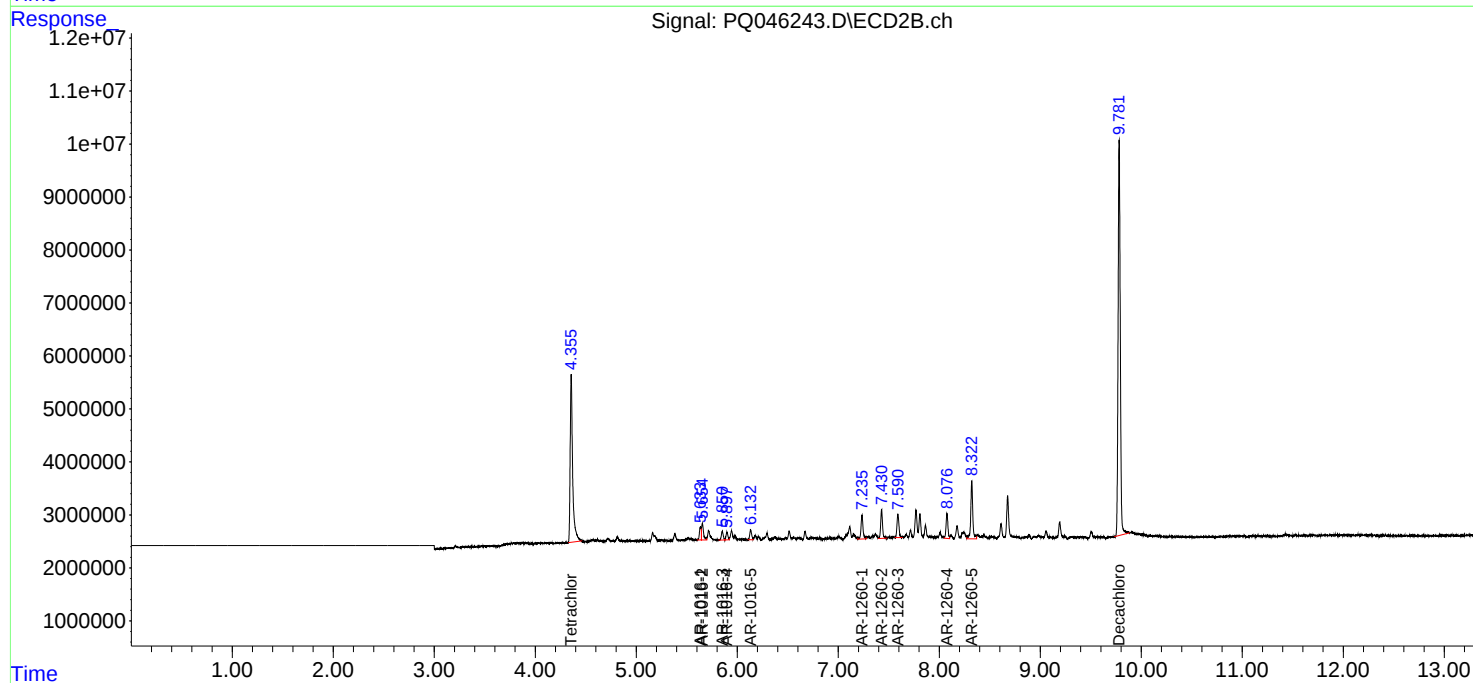
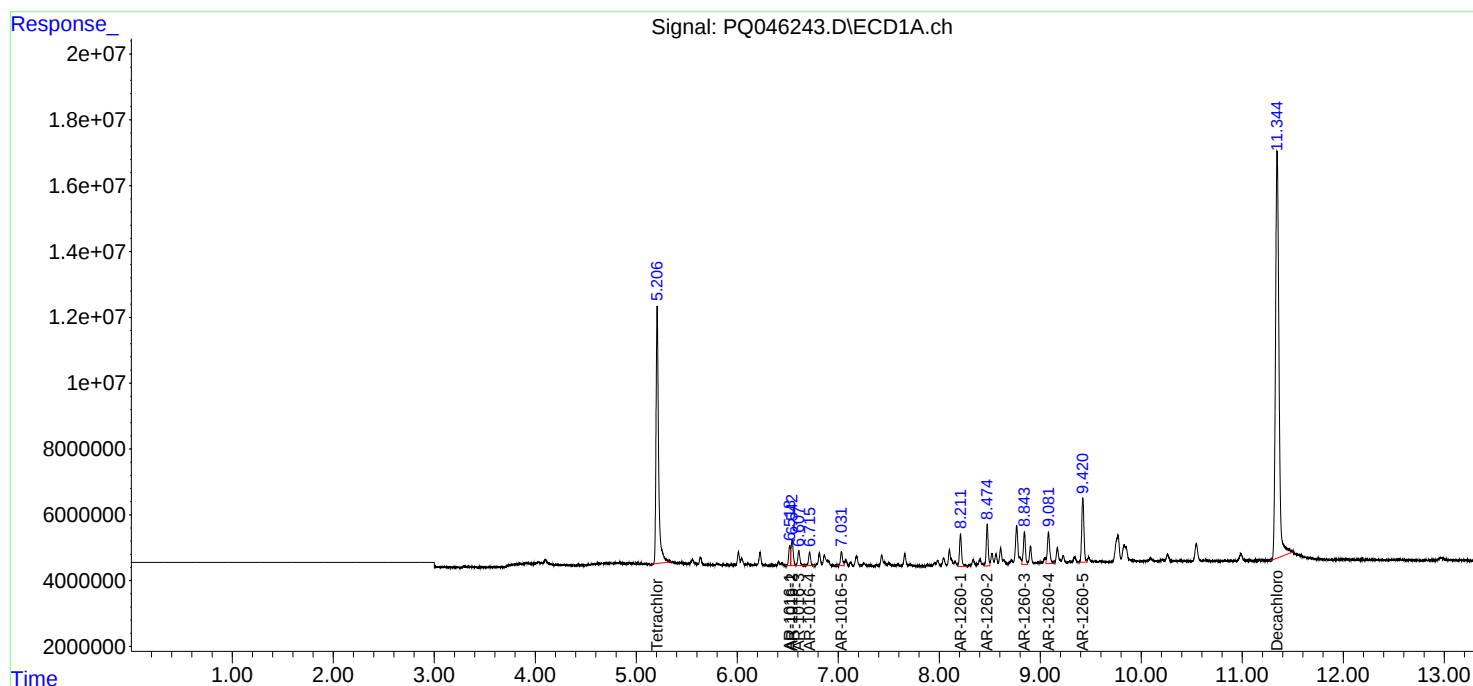
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

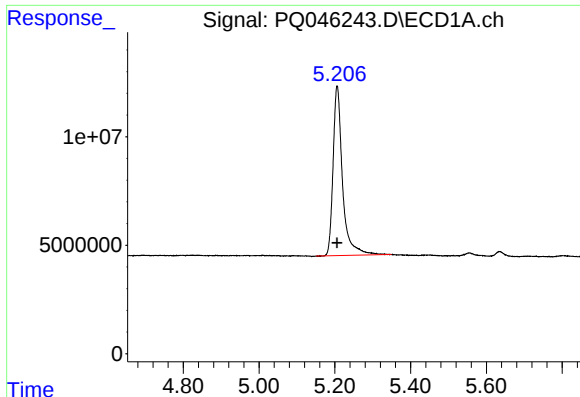
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
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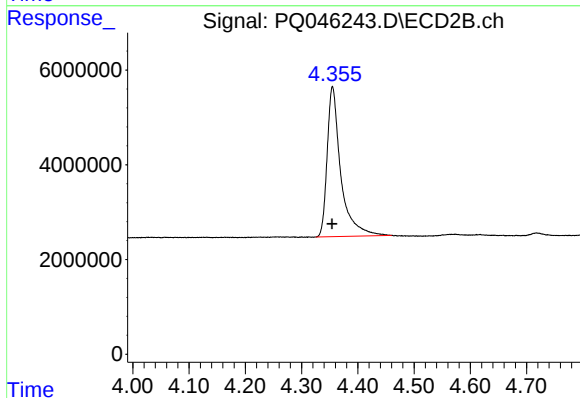




#1 Tetrachloro-m-xylene

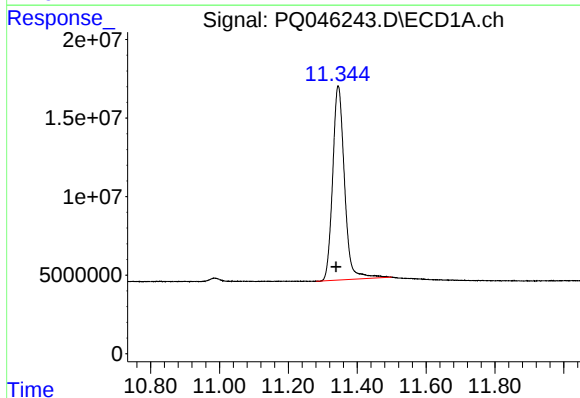
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 136018113
Conc: 25.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



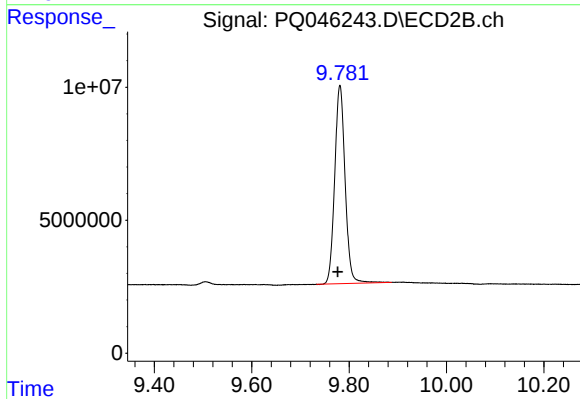
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 53200083
Conc: 25.20 ng/ml



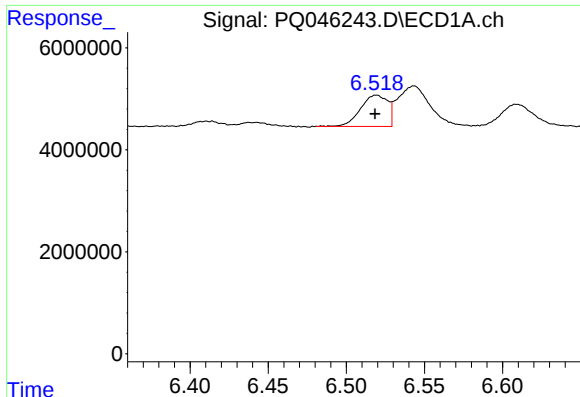
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 295771916
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

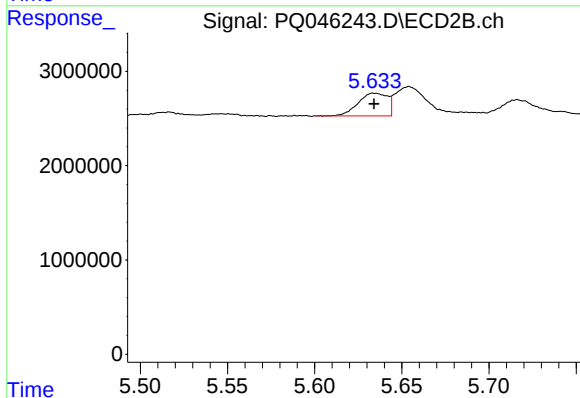
R.T.: 9.781 min
Delta R.T.: 0.004 min
Response: 110653276
Conc: 22.09 ng/ml



#3 AR-1016-1

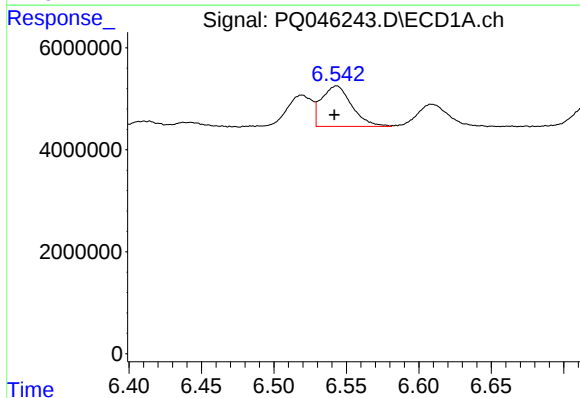
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 7444452
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



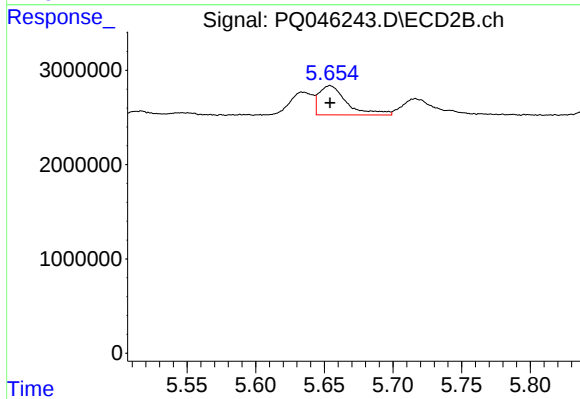
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2828805
Conc: 32.87 ng/ml



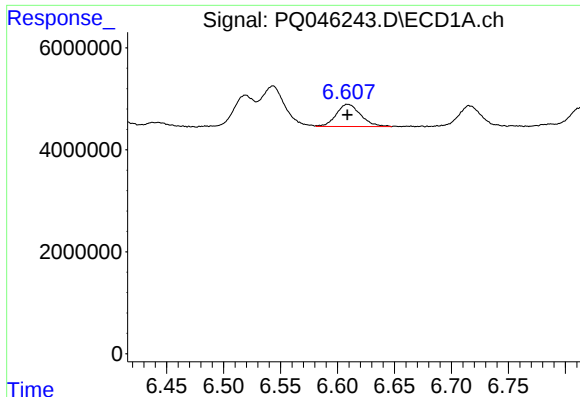
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 11502773
Conc: 35.19 ng/ml



#4 AR-1016-2

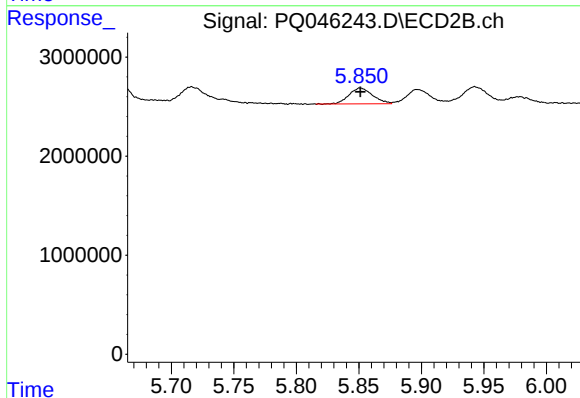
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 4360169
Conc: 32.77 ng/ml



#5 AR-1016-3

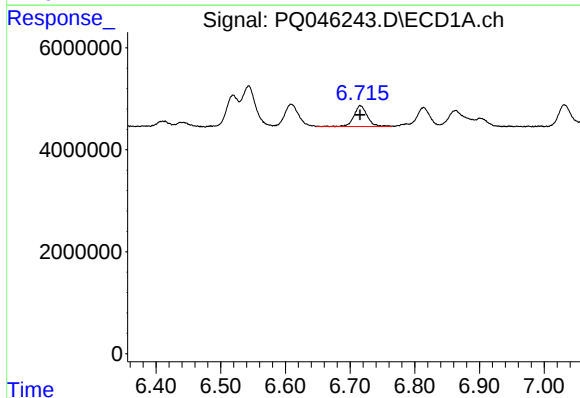
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6535780
Conc: 31.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



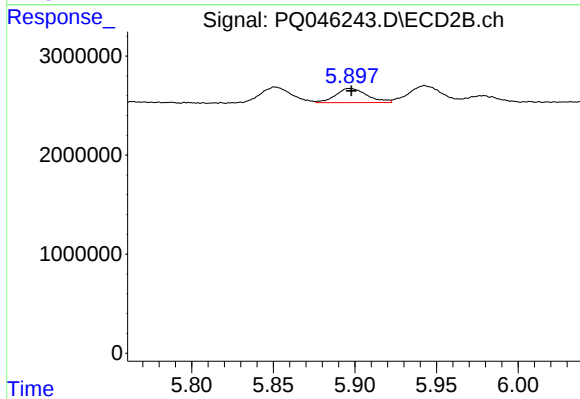
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 2121948
Conc: 31.70 ng/ml



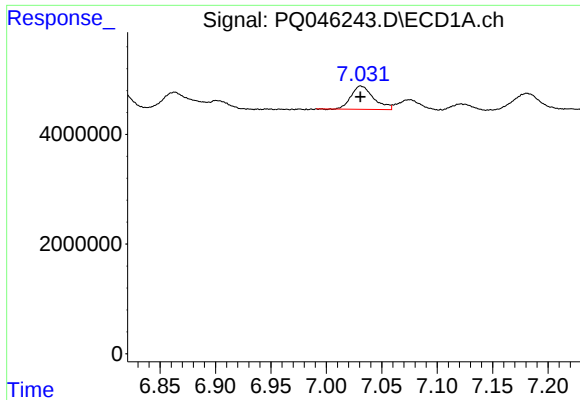
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5930824
Conc: 35.32 ng/ml



#6 AR-1016-4

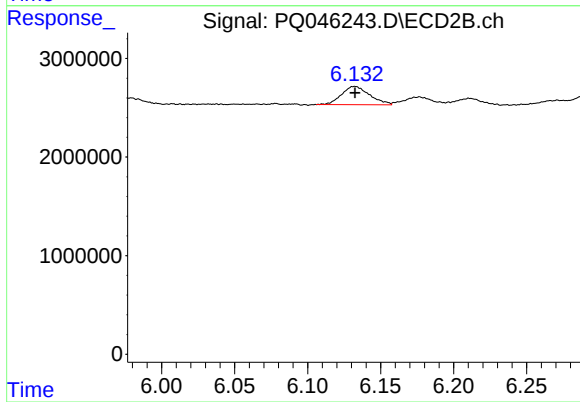
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1915543
Conc: 34.57 ng/ml



#7 AR-1016-5

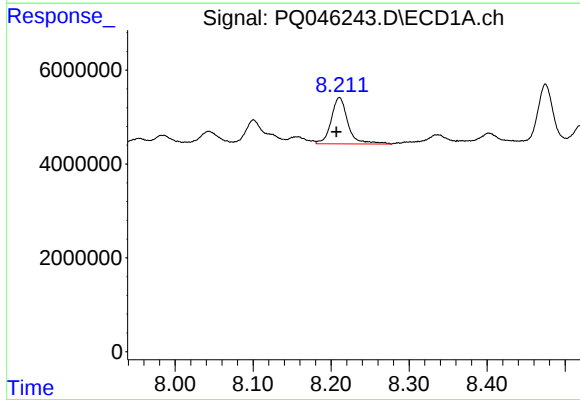
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5974970
Conc: 33.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



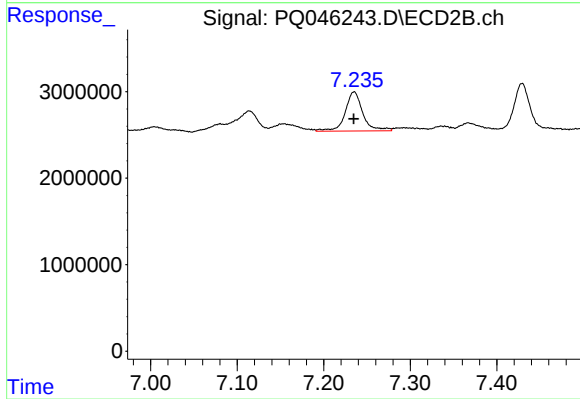
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2474510
Conc: 30.77 ng/ml



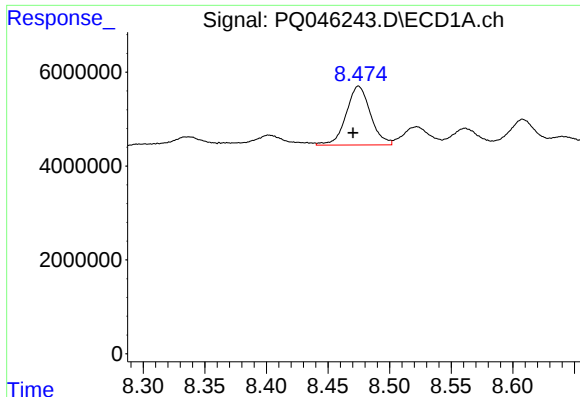
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 14690159
Conc: 38.15 ng/ml



#31 AR-1260-1

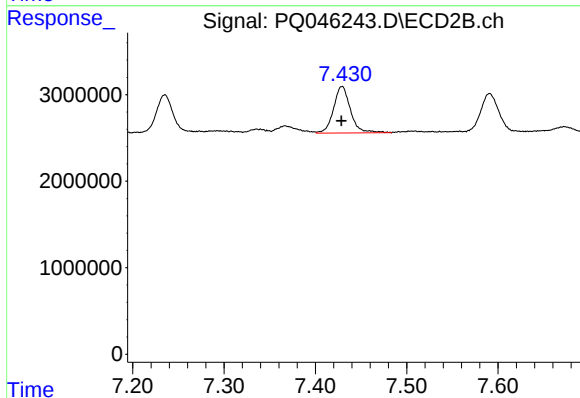
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 6435439
Conc: 35.39 ng/ml



#32 AR-1260-2

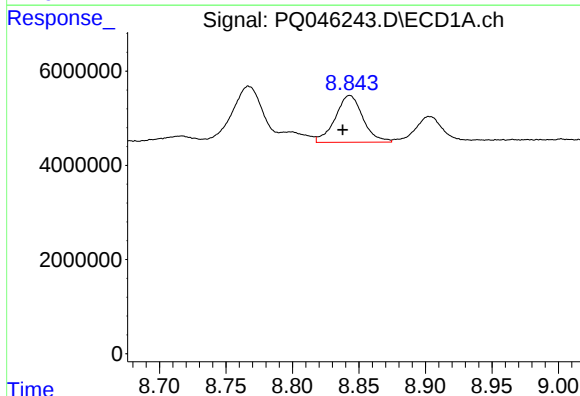
R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 17248482
Conc: 36.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



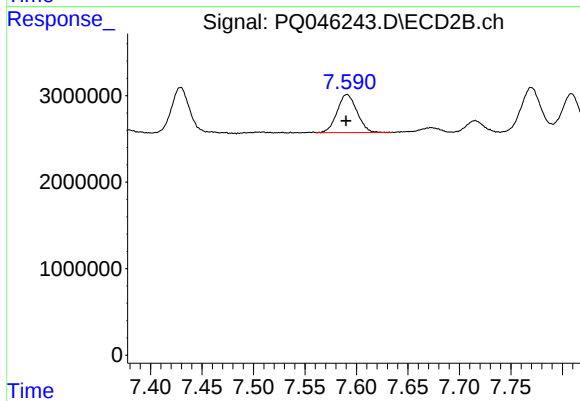
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 6914561
Conc: 32.79 ng/ml



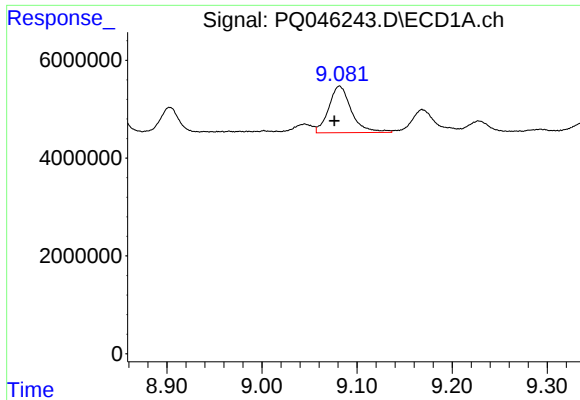
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: 0.005 min
Response: 14396116
Conc: 35.01 ng/ml



#33 AR-1260-3

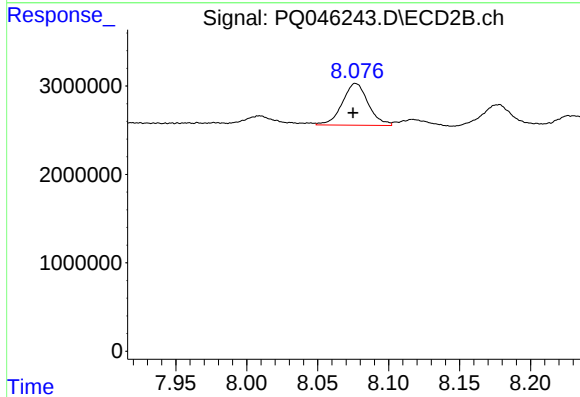
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 5909492
Conc: 27.82 ng/ml



#34 AR-1260-4

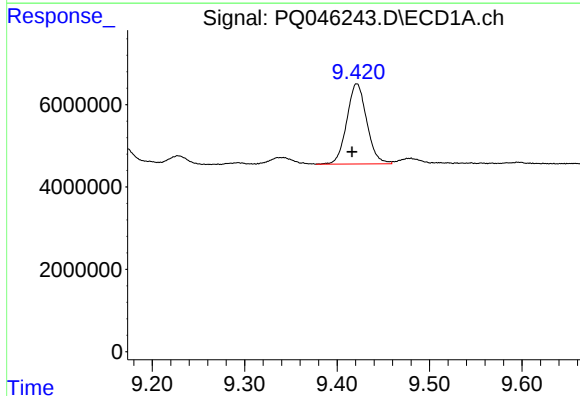
R.T.: 9.082 min
Delta R.T.: 0.005 min
Response: 15788354
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



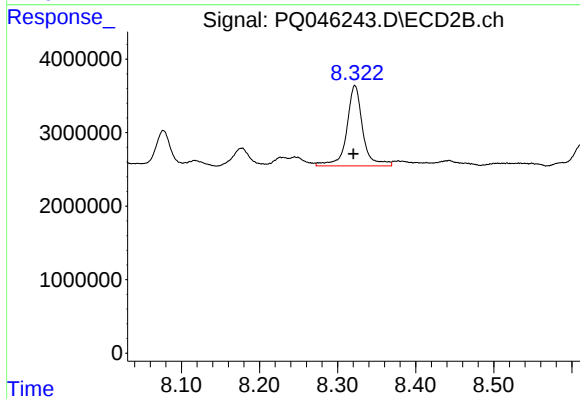
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.002 min
Response: 6007219
Conc: 30.63 ng/ml



#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: 0.005 min
Response: 29210134
Conc: 30.47 ng/ml



#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 15576768
Conc: 31.43 ng/ml