

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 10:31
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:20:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 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...	5.281	4.316	105.0E6	46251155	14.109	12.900
2) SA Decachlor...	11.501	9.728	121.9E6	145.6E6	18.434	18.302
Target Compounds						
21) L5 AR-1248-1	6.598	5.595	5250587	3111936	40.682	37.024
22) L5 AR-1248-2	6.893	5.859	7465447	4610168	40.537	38.324
23) L5 AR-1248-3	7.112	5.905	7980024	4587677	39.153	37.294
24) L5 AR-1248-4	7.540	6.094	8822842	5999254	38.858	40.129
25) L5 AR-1248-5	7.580	6.519	8696567	4749978	38.449	30.131

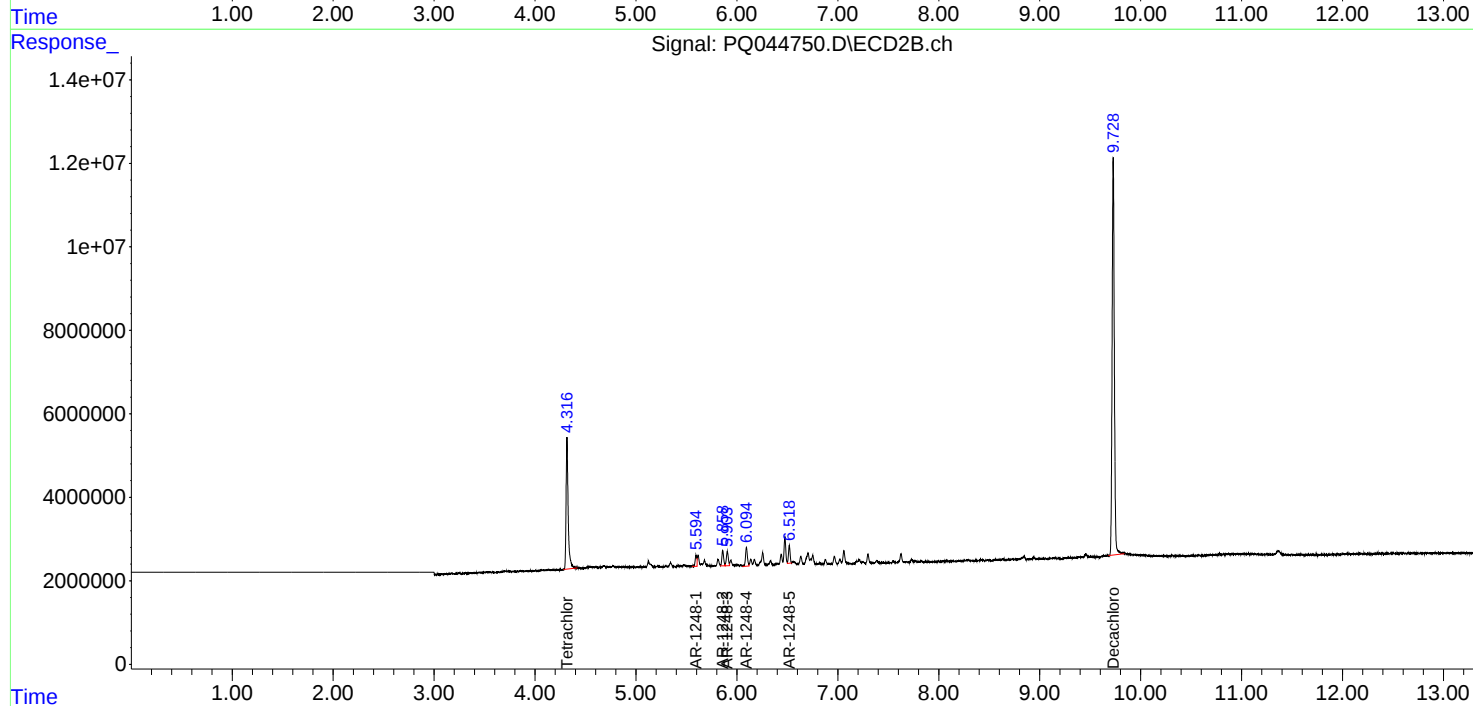
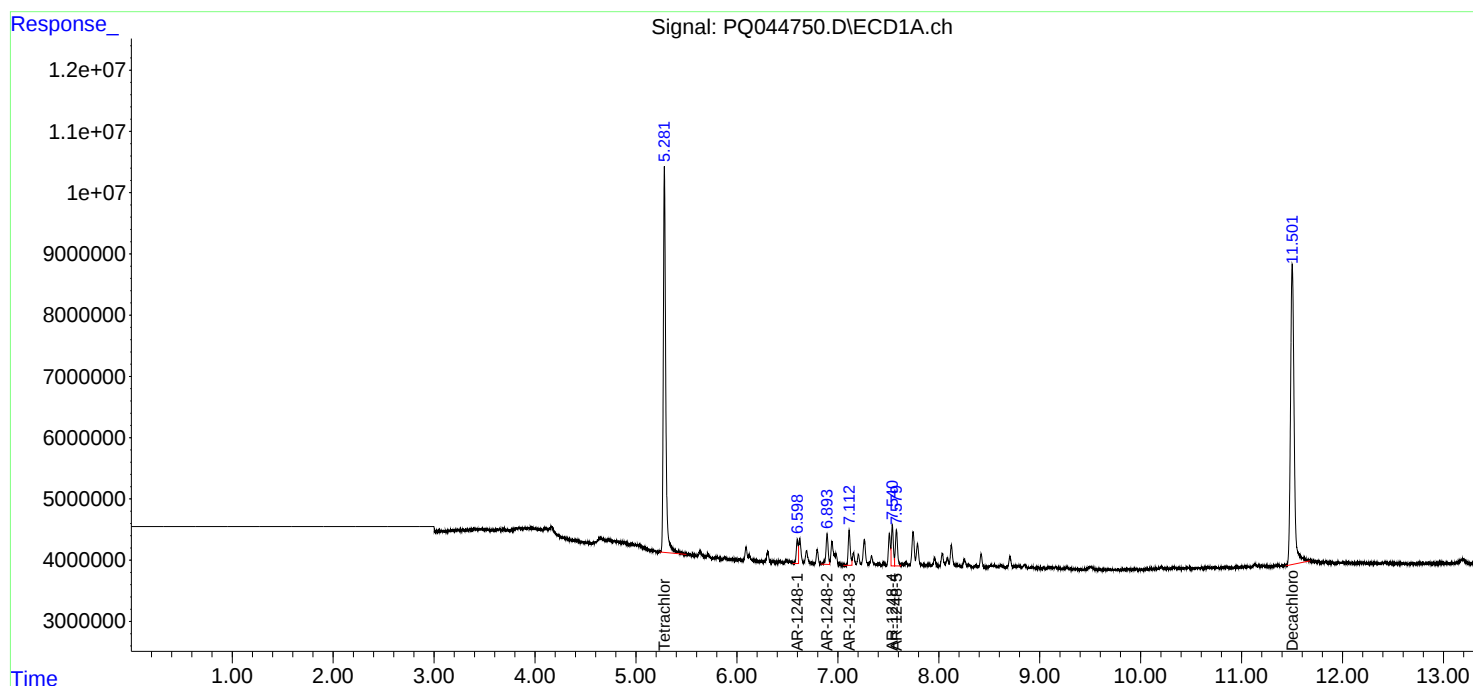
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

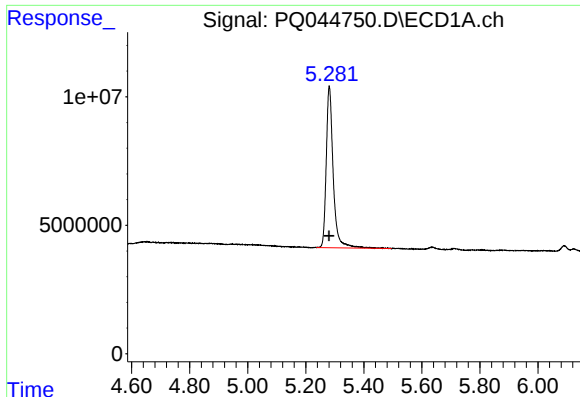
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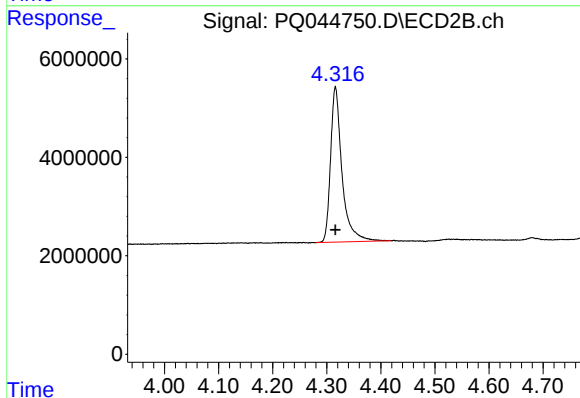




#1 Tetrachloro-m-xylene

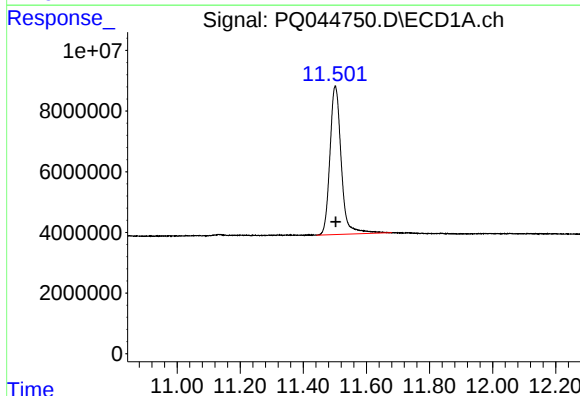
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 105045021
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



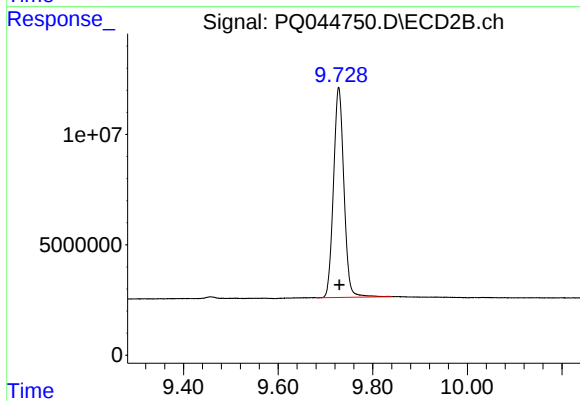
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 46251155
Conc: 12.90 ng/ml



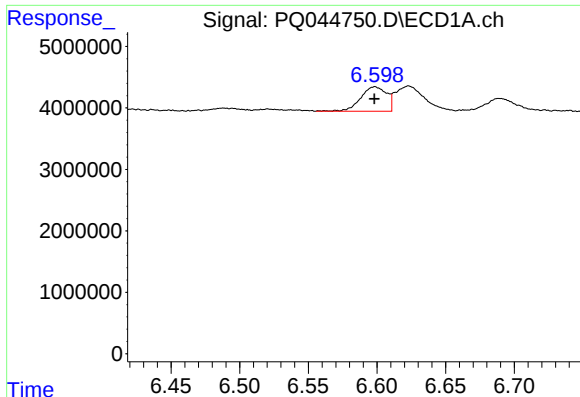
#2 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 121880538
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

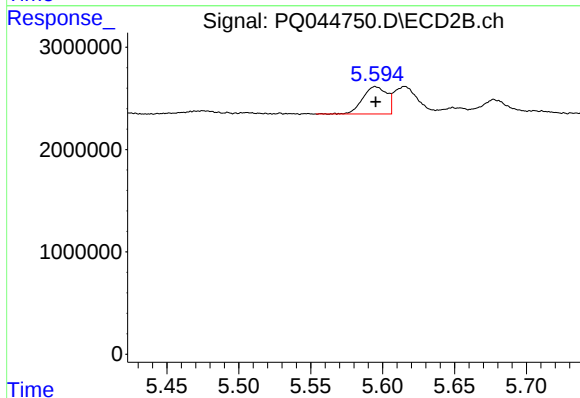
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 145605930
Conc: 18.30 ng/ml



#21 AR-1248-1

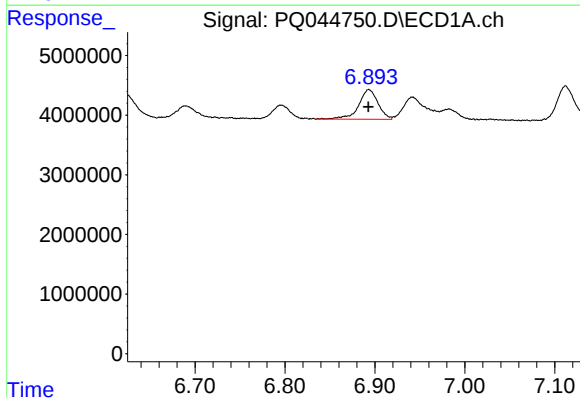
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 5250587
Conc: 40.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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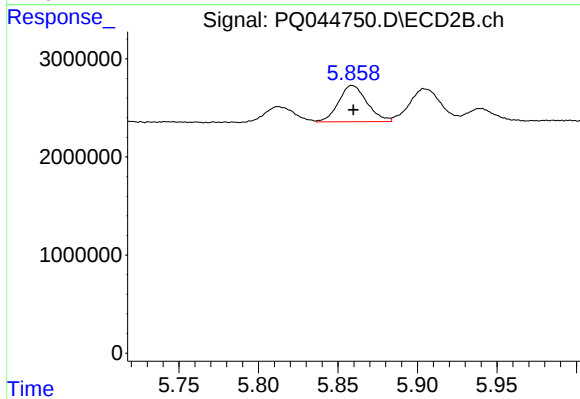
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 3111936
Conc: 37.02 ng/ml



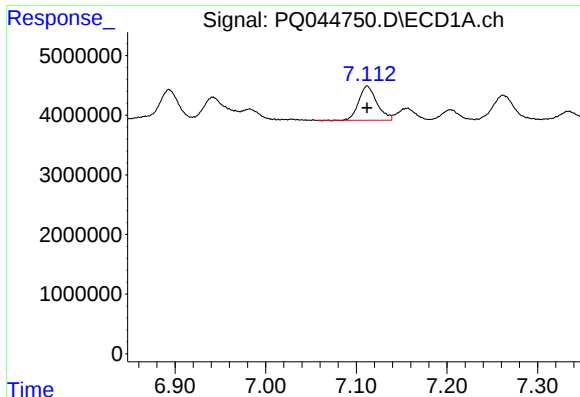
#22 AR-1248-2

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7465447
Conc: 40.54 ng/ml



#22 AR-1248-2

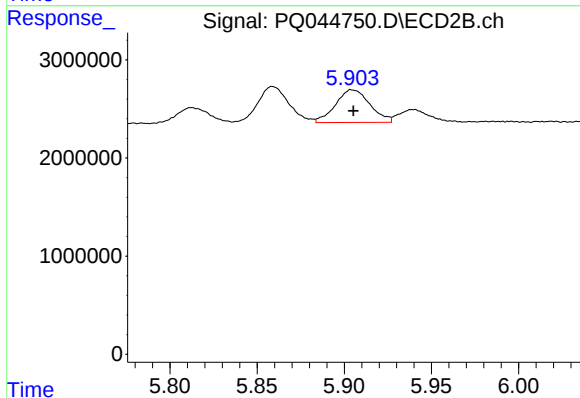
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 4610168
Conc: 38.32 ng/ml



#23 AR-1248-3

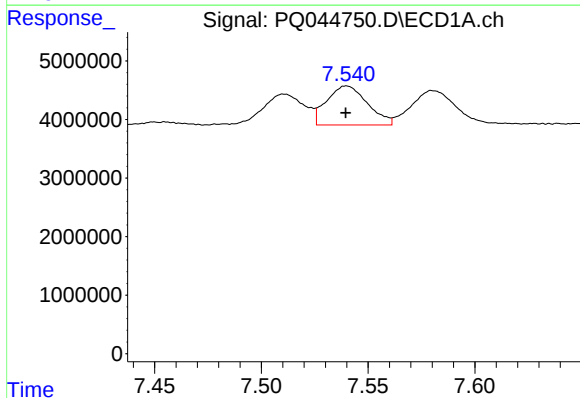
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 7980024
Conc: 39.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



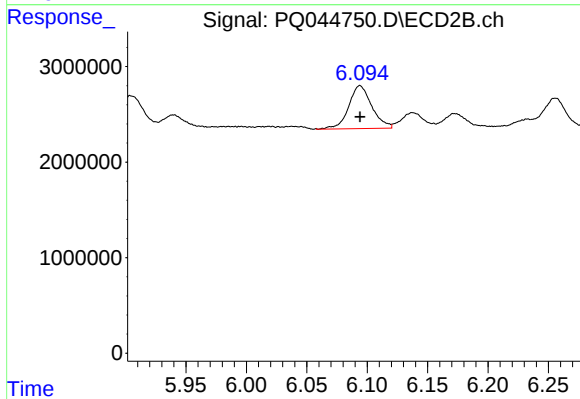
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4587677
Conc: 37.29 ng/ml



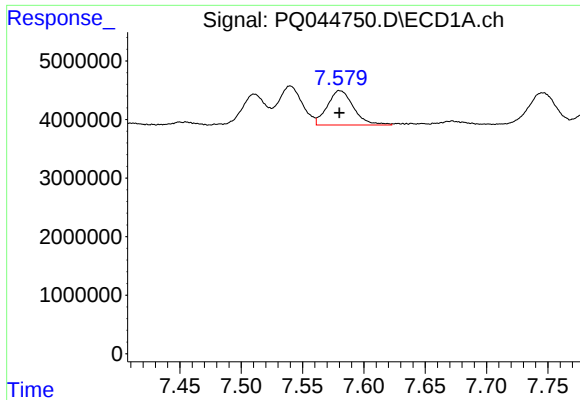
#24 AR-1248-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 8822842
Conc: 38.86 ng/ml



#24 AR-1248-4

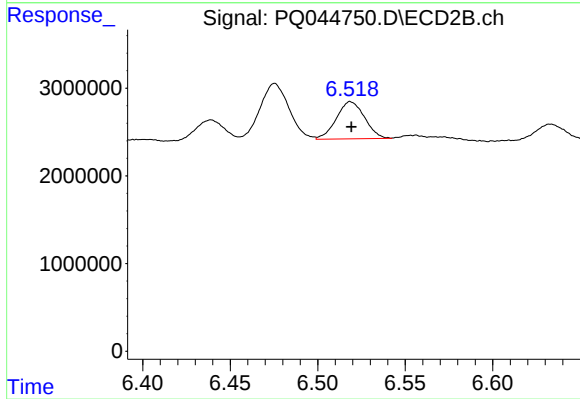
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5999254
Conc: 40.13 ng/ml



#25 AR-1248-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 8696567
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 4749978
Conc: 30.13 ng/ml