

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 10:14
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 8 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 11:20:06 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	151.7E6	69346072	20.374	19.342
2) SA Decachlor...	11.502	9.728	151.8E6	189.8E6	22.952	23.858
Target Compounds						
16) L4 AR-1242-1	6.599	5.596	9386931	5649399	58.182	50.604
17) L4 AR-1242-2	6.623	5.616	13979634	8171781	55.896	52.049
18) L4 AR-1242-3	6.690	5.812	9650583	4072732	61.191	48.386
19) L4 AR-1242-4	6.798	5.906	7120291	4540555	56.208	53.183
20) L4 AR-1242-5	7.580	6.475	7355757	5562707	52.892	45.539

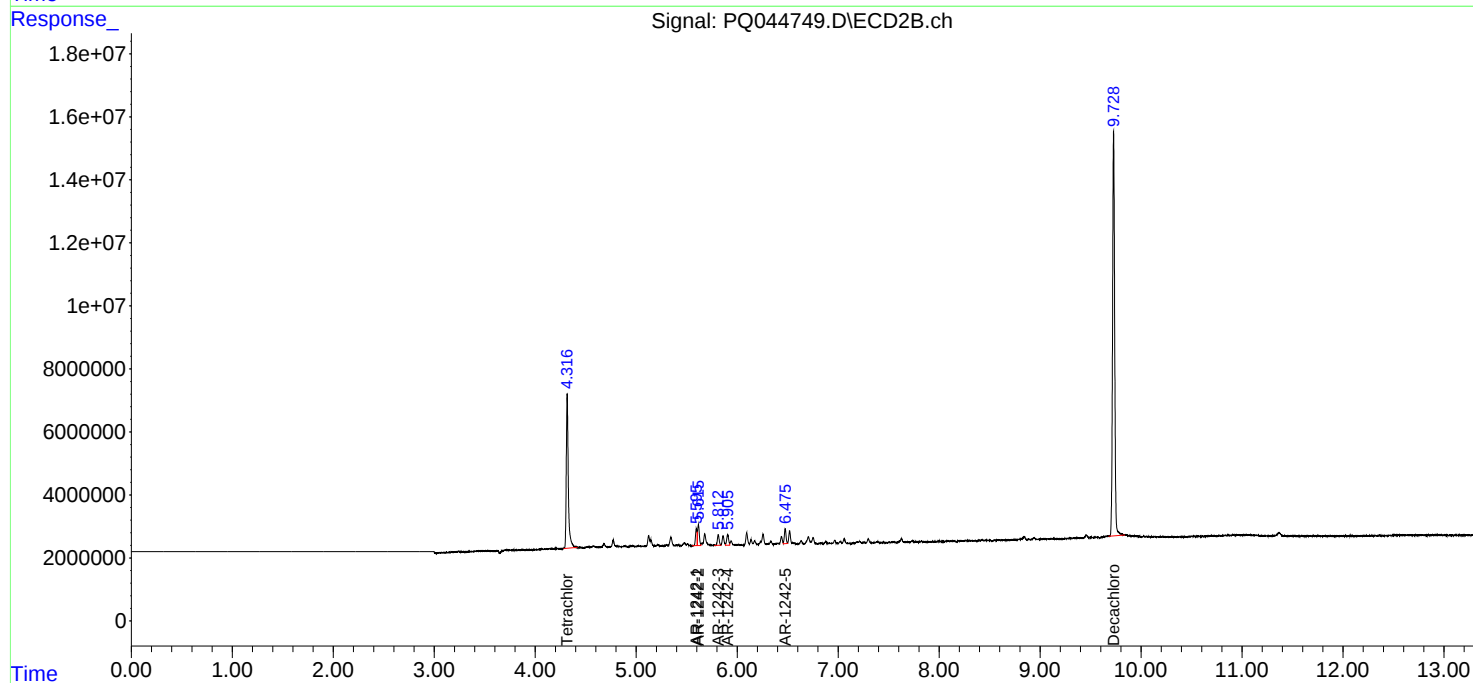
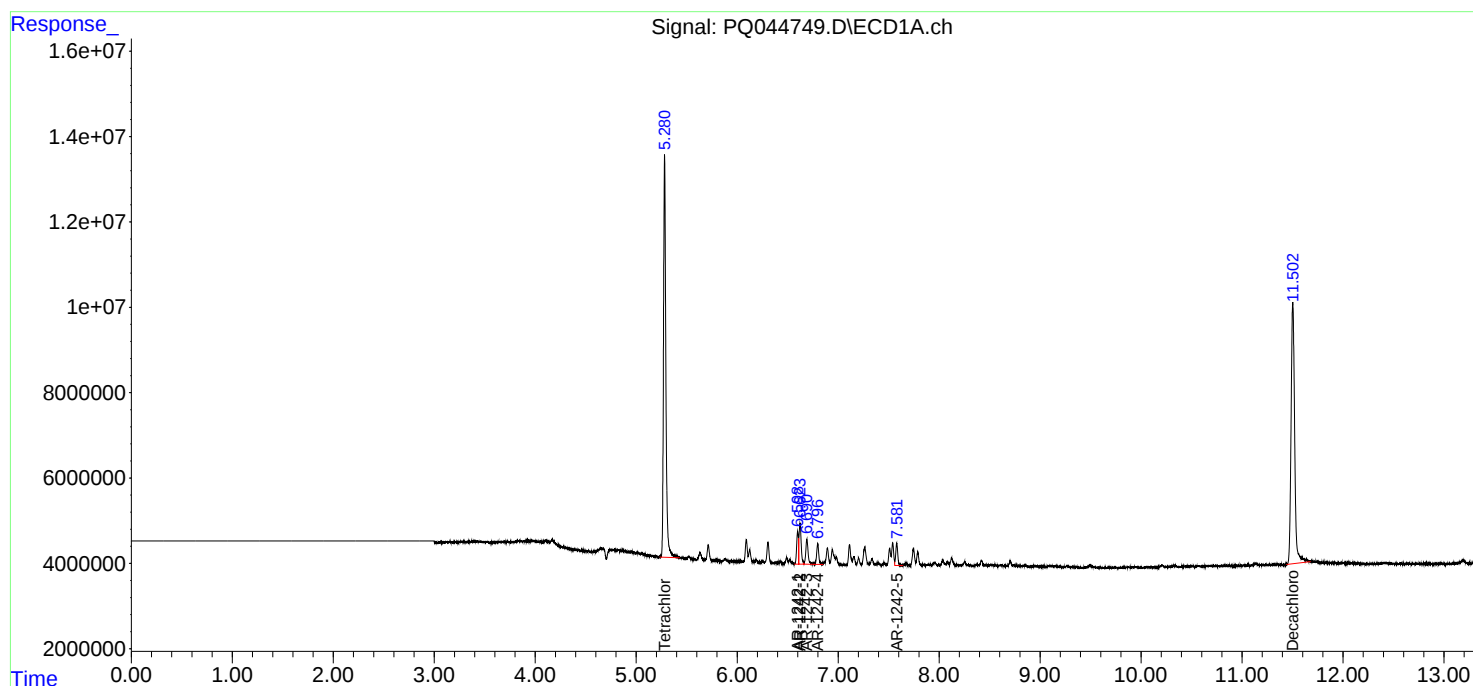
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

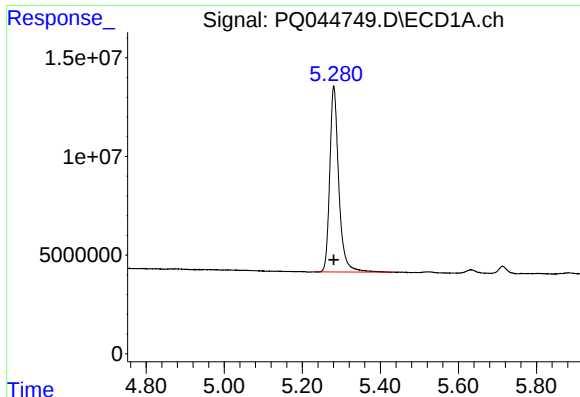
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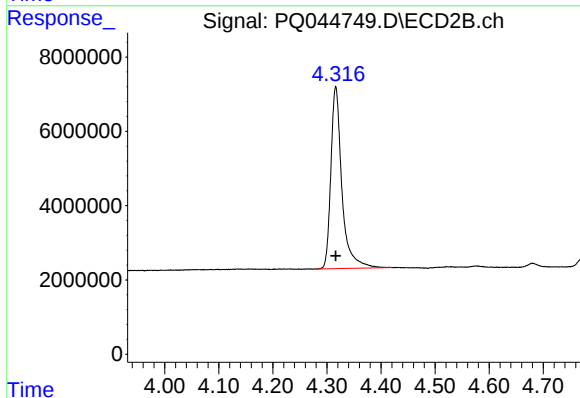




#1 Tetrachloro-m-xylene

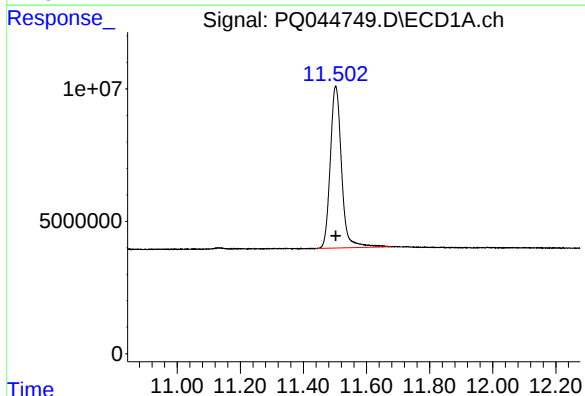
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 151685040
Conc: 20.37 ng/ml

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



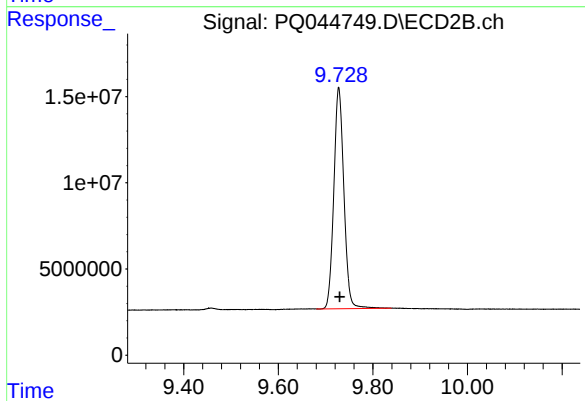
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 69346072
Conc: 19.34 ng/ml



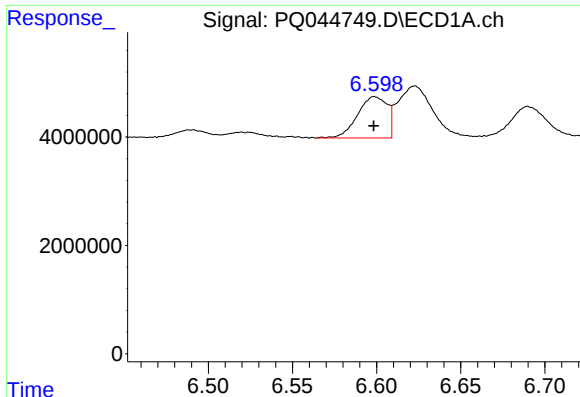
#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 151757038
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

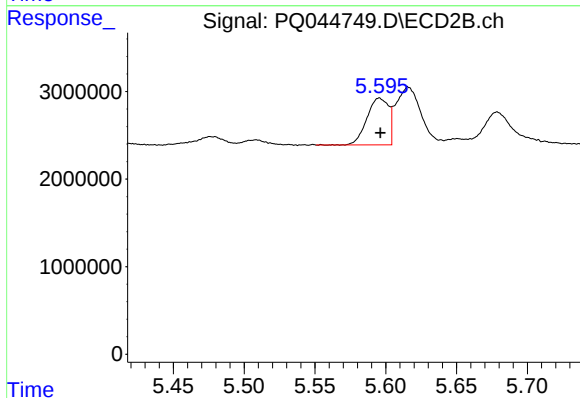
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 189806739
Conc: 23.86 ng/ml



#16 AR-1242-1

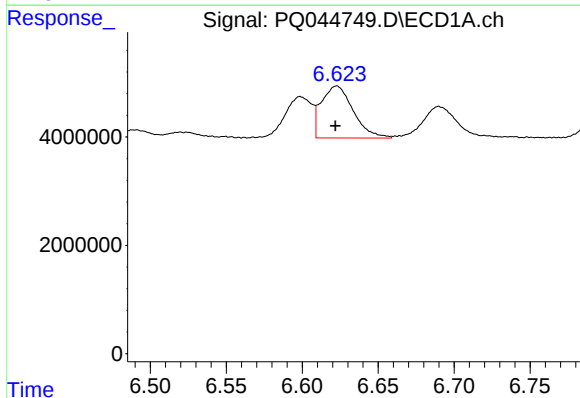
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 9386931
Conc: 58.18 ng/ml

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



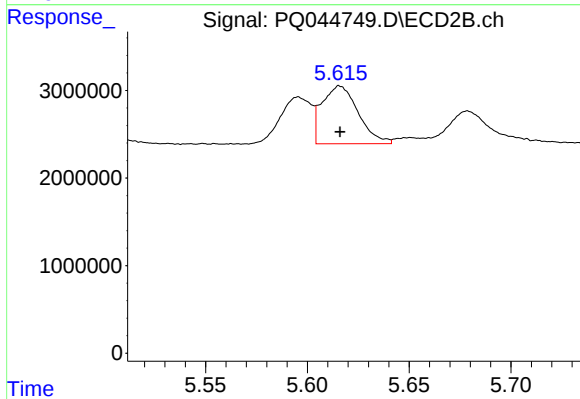
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5649399
Conc: 50.60 ng/ml



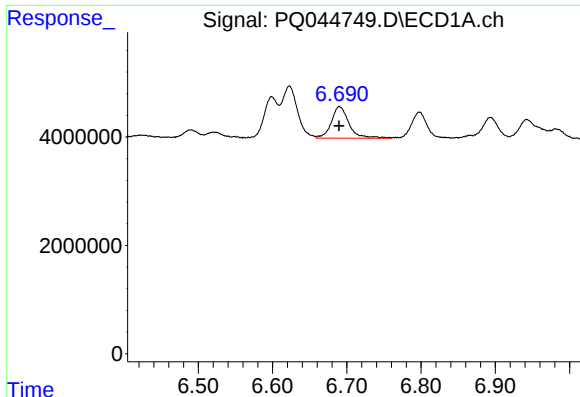
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 13979634
Conc: 55.90 ng/ml



#17 AR-1242-2

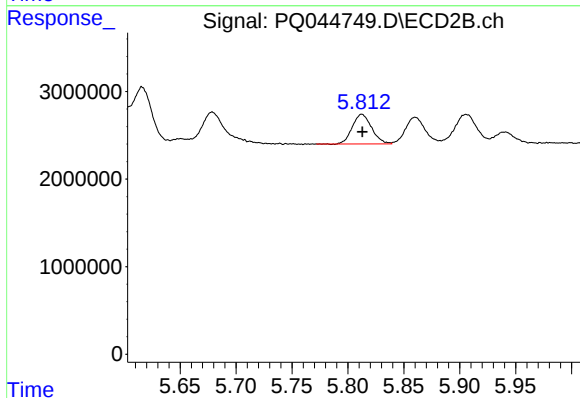
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8171781
Conc: 52.05 ng/ml



#18 AR-1242-3

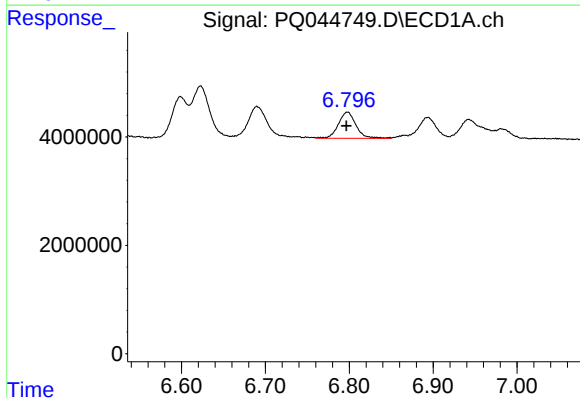
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 9650583
Conc: 61.19 ng/ml

Instrument :
ECD_Q
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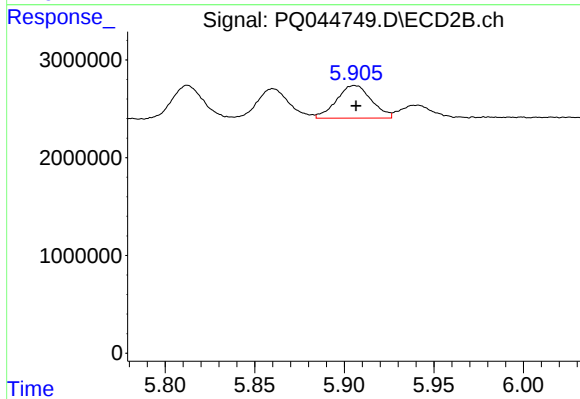
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4072732
Conc: 48.39 ng/ml



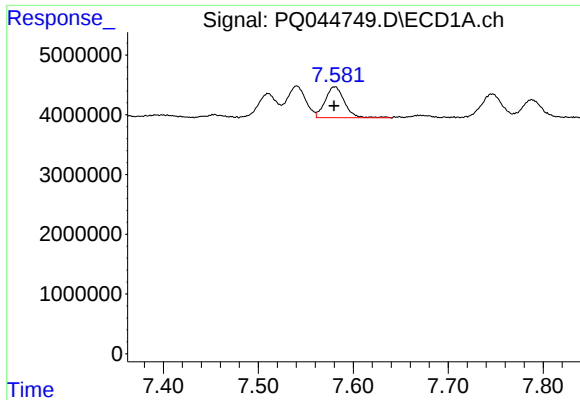
#19 AR-1242-4

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 7120291
Conc: 56.21 ng/ml



#19 AR-1242-4

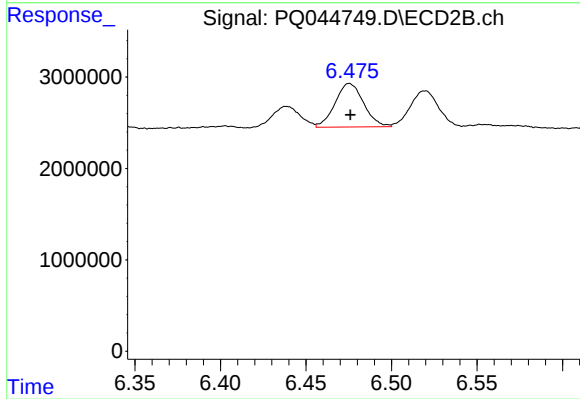
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4540555
Conc: 53.18 ng/ml



#20 AR-1242-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 7355757
Conc: 52.89 ng/ml

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



#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 5562707
Conc: 45.54 ng/ml