

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:38
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:29:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	262.8E6	218.1E6	20.530	20.127
2) SA Decachlor...	10.602	9.178	244.3E6	148.5E6	20.303	19.807
Target Compounds						
21) L5 AR-1248-1	5.870	5.148	8144144	7701552	57.764	51.825
22) L5 AR-1248-2	6.142	5.386	11323709	10938132	60.213	56.101
23) L5 AR-1248-3	6.350	5.430	13733824	11084956	60.622	55.117
24) L5 AR-1248-4	6.755	5.605	14521865	14553925	60.373	59.636
25) L5 AR-1248-5	6.795	6.000	15833126	11776555	62.293	52.746

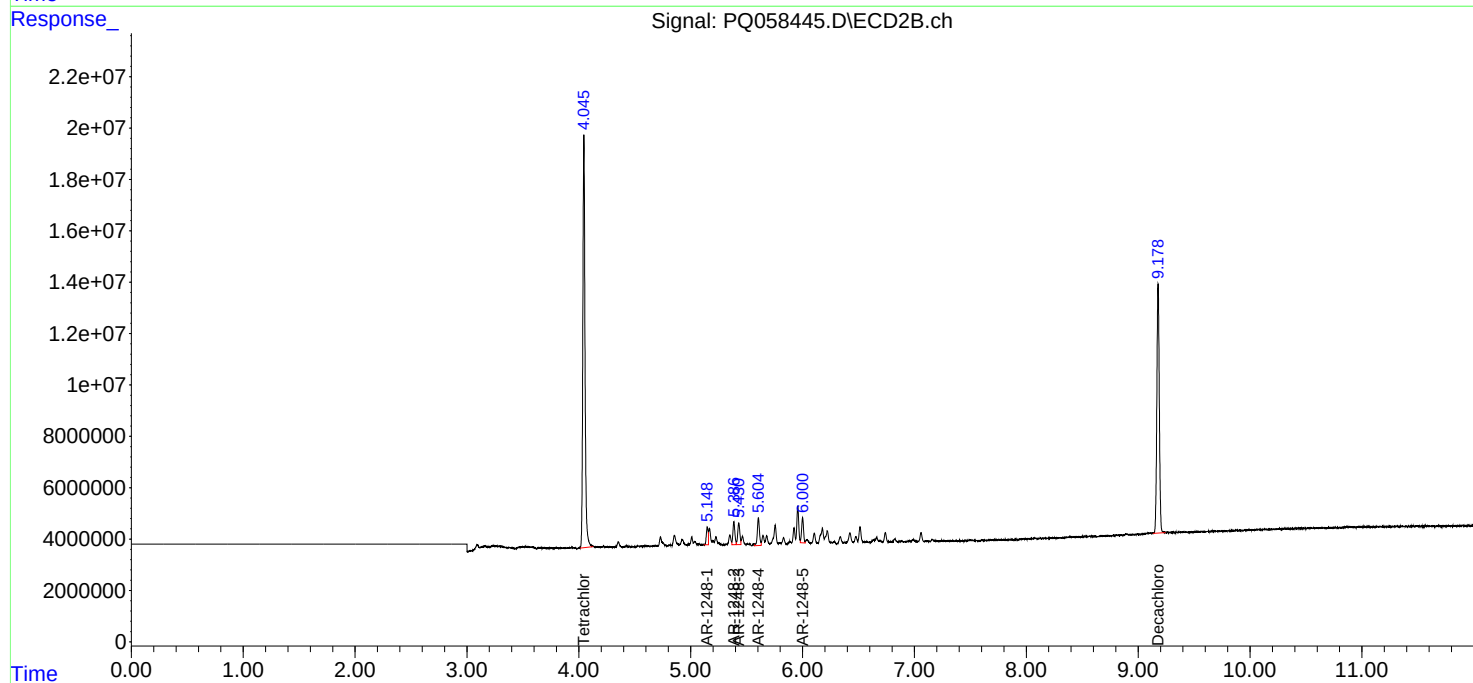
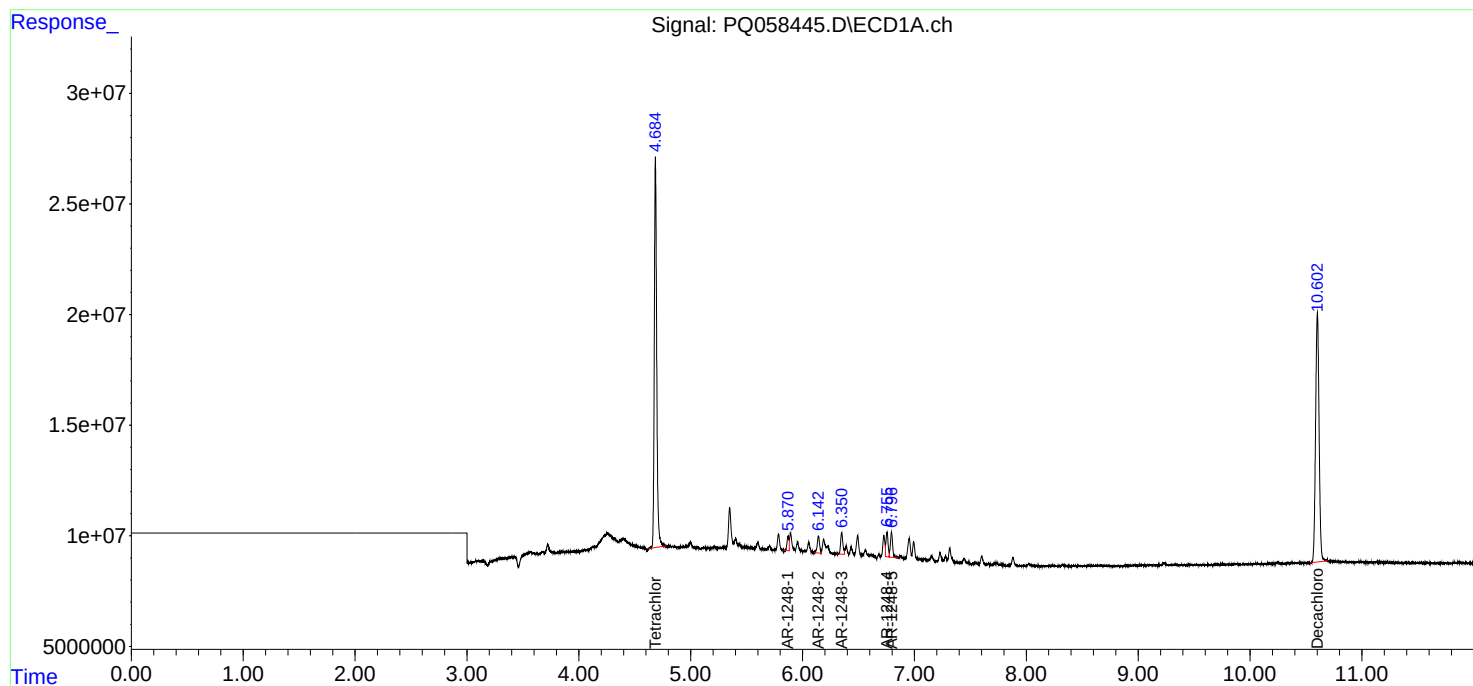
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

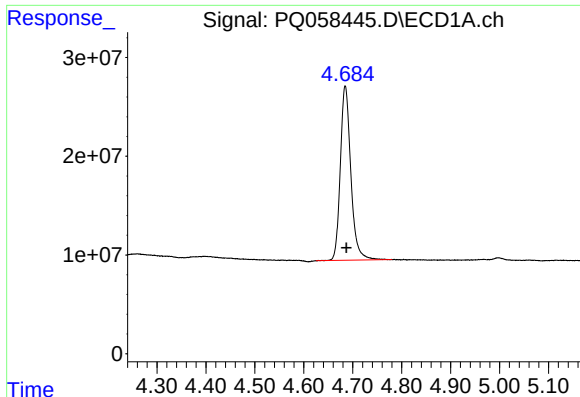
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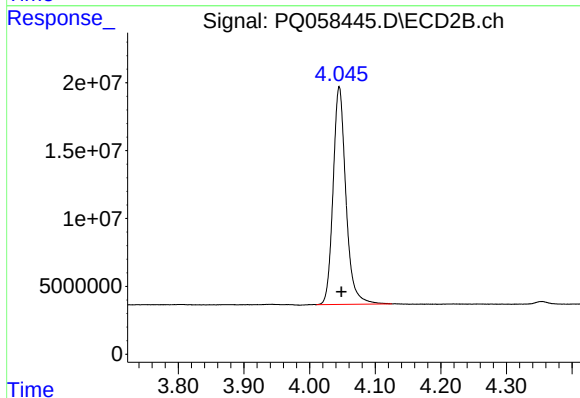




#1 Tetrachloro-m-xylene

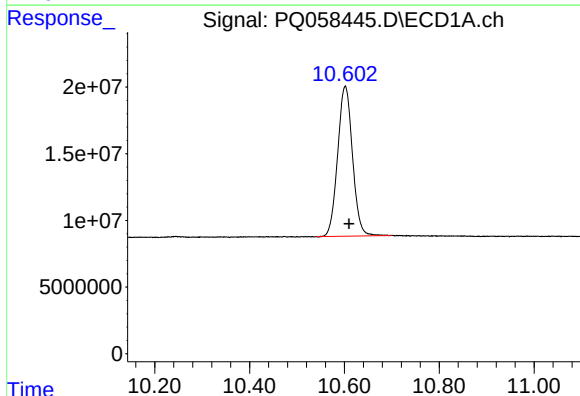
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 262820019
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



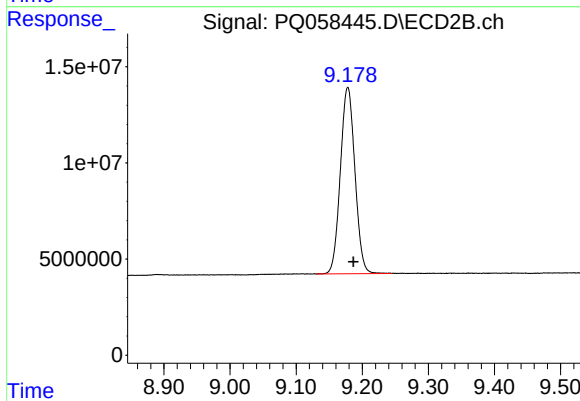
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 218135212
Conc: 20.13 ng/ml



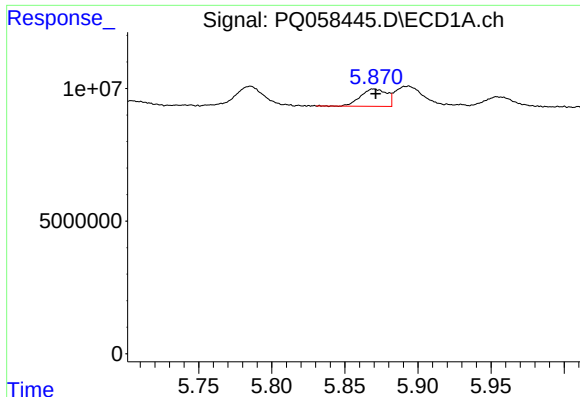
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 244288546
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

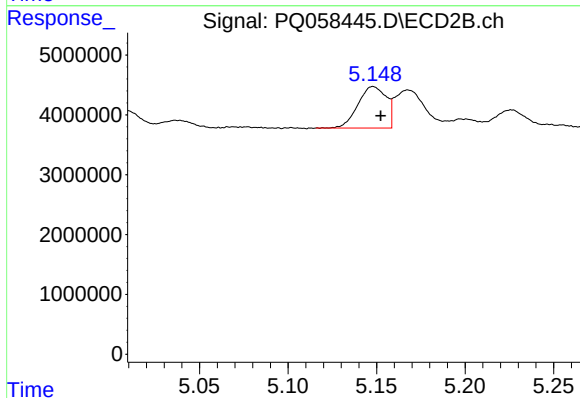
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 148529886
Conc: 19.81 ng/ml



#21 AR-1248-1

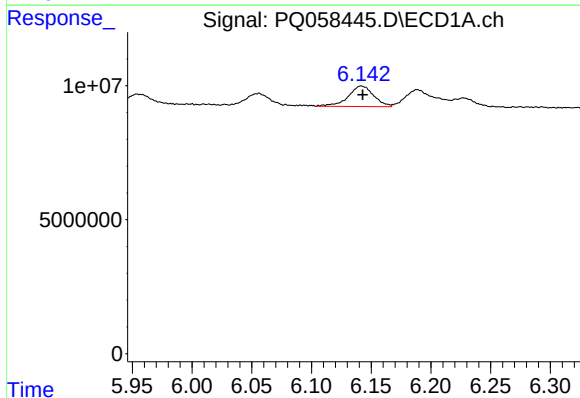
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 8144144
Conc: 57.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



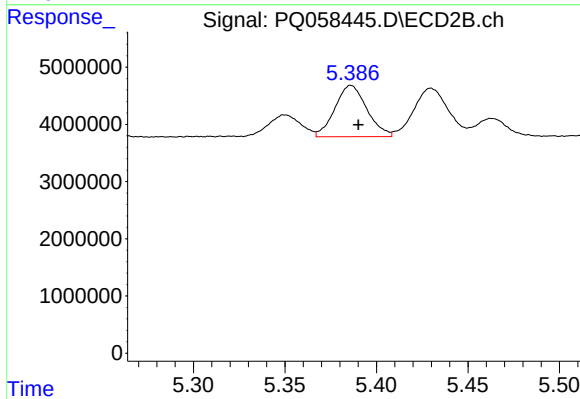
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 7701552
Conc: 51.83 ng/ml



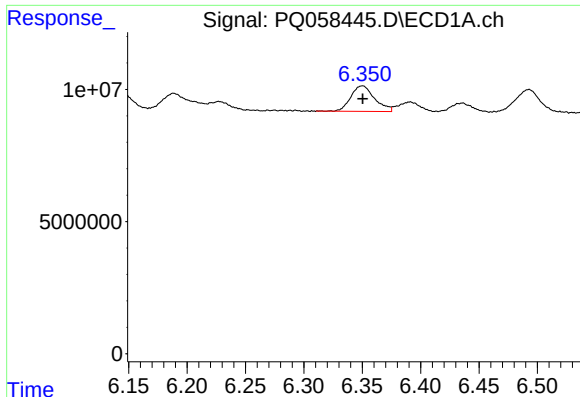
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 11323709
Conc: 60.21 ng/ml



#22 AR-1248-2

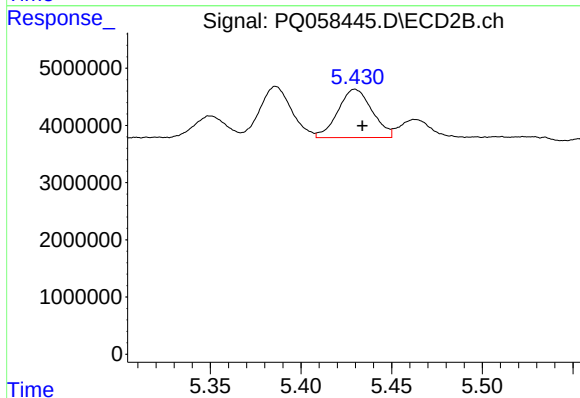
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 10938132
Conc: 56.10 ng/ml



#23 AR-1248-3

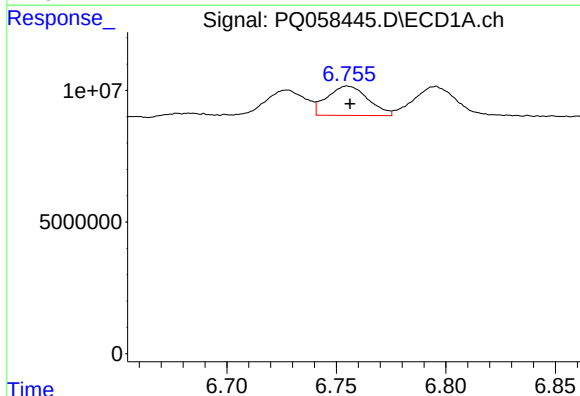
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 13733824
Conc: 60.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



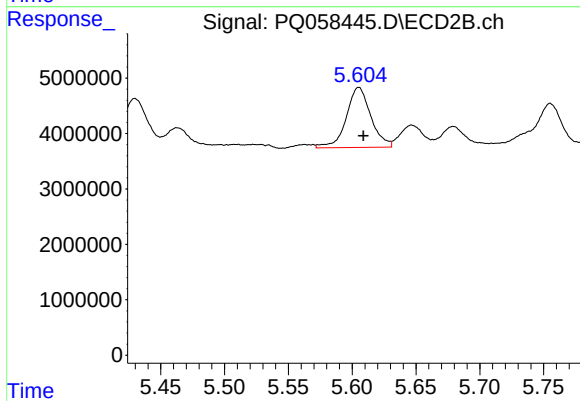
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 11084956
Conc: 55.12 ng/ml



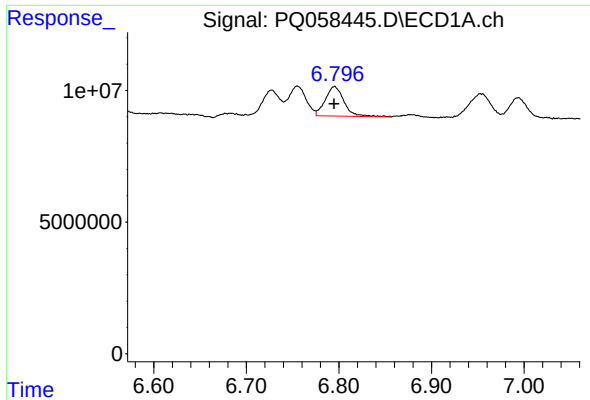
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 14521865
Conc: 60.37 ng/ml



#24 AR-1248-4

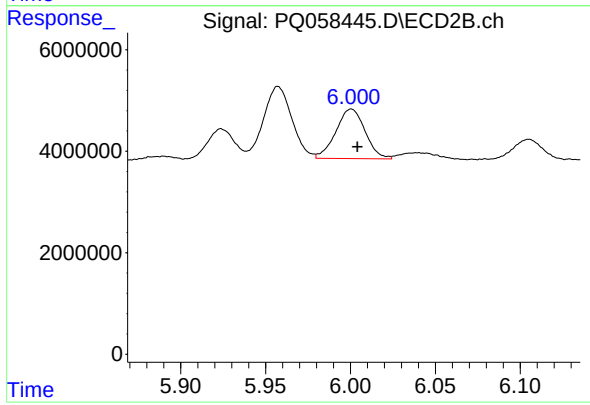
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 14553925
Conc: 59.64 ng/ml



#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 15833126
Conc: 62.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 11776555
Conc: 52.75 ng/ml