

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 18:39
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:22:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	108.3E6	80800138	23.132	23.380
2) SA Decachlor...	8.697	7.582	82844355	92881971	23.707	25.838
Target Compounds						
8) L2 AR-1221-1	3.664	2.984	2732070	1866922	47.753	40.141
9) L2 AR-1221-2	3.744	3.061	2899572	2016459	76.698	65.205
10) L2 AR-1221-3	3.814	3.130	6195308	4922918	49.085	46.205

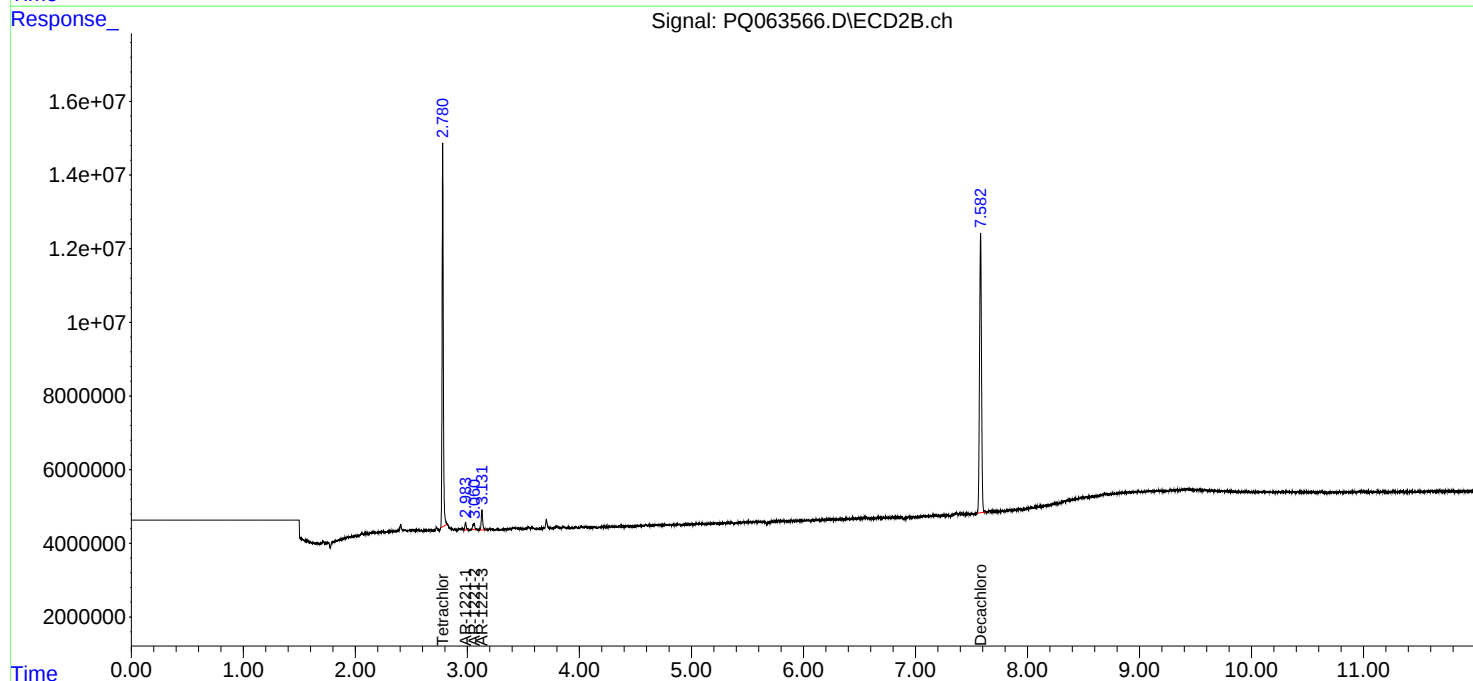
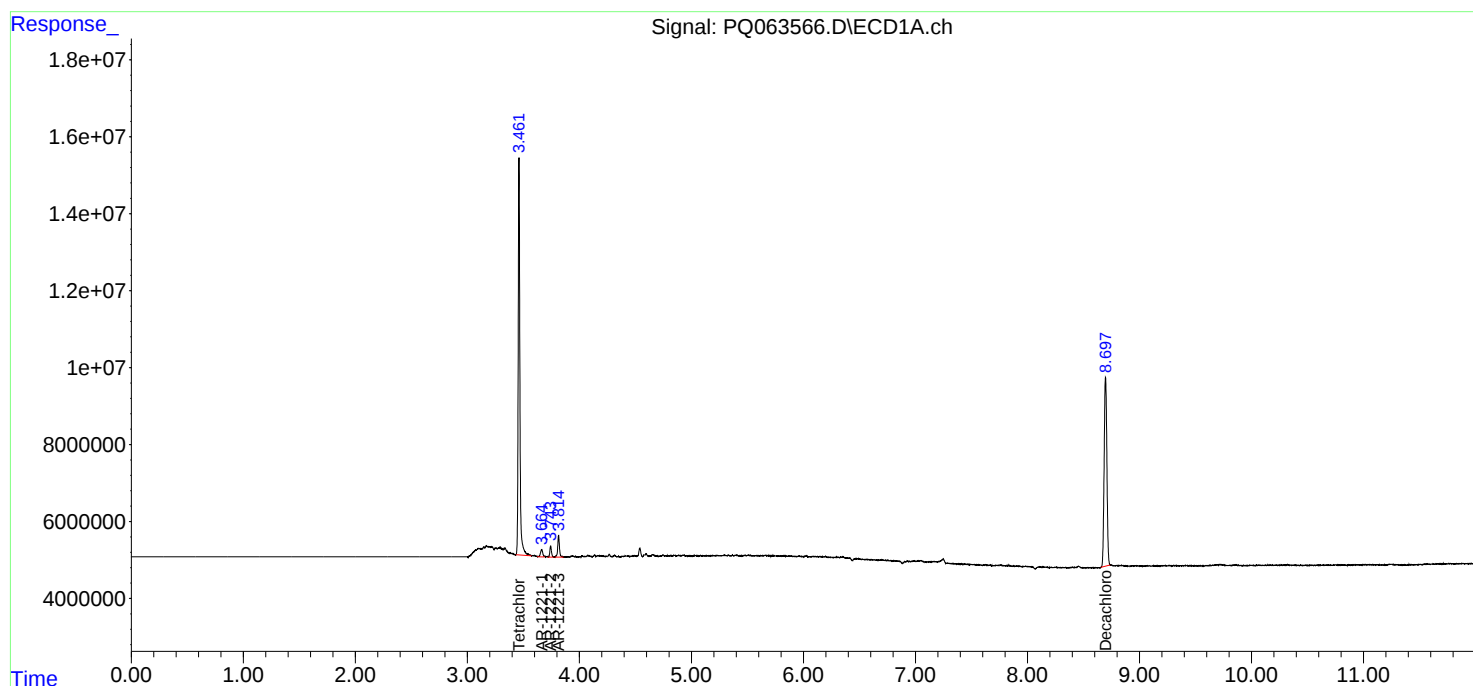
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

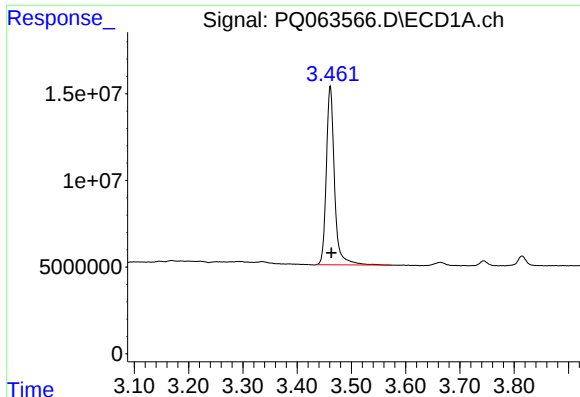
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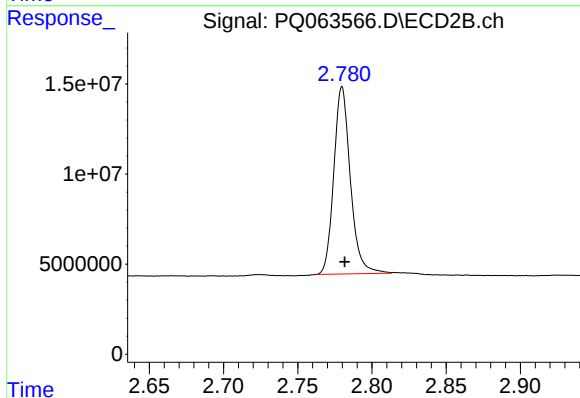




#1 Tetrachloro-m-xylene

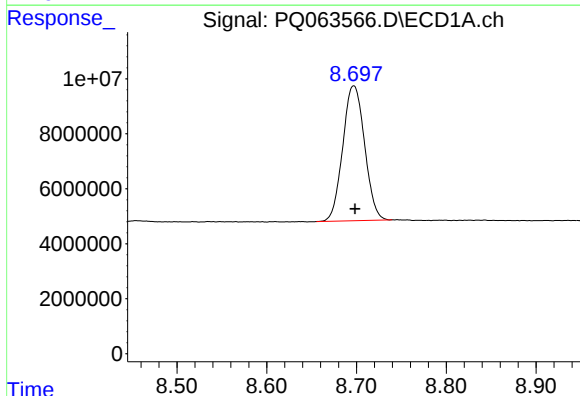
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 108340597
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



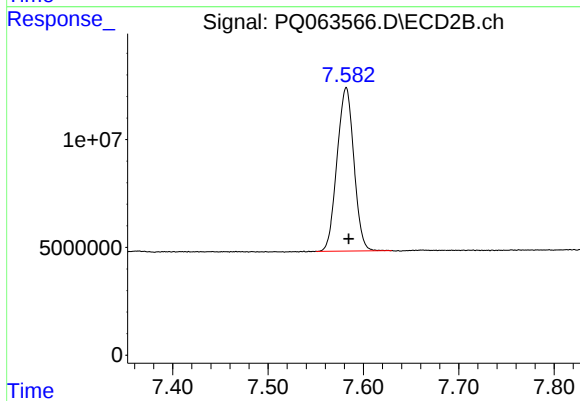
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 80800138
Conc: 23.38 ng/ml



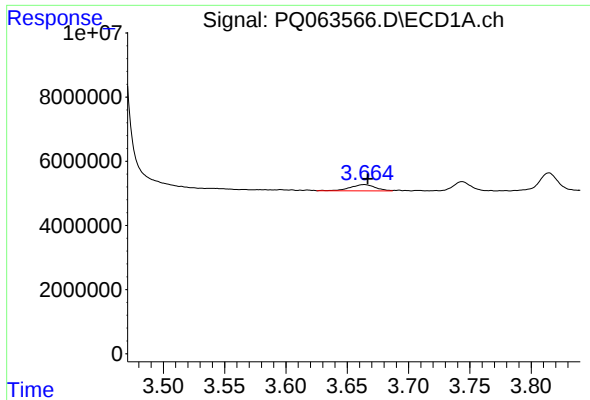
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 82844355
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

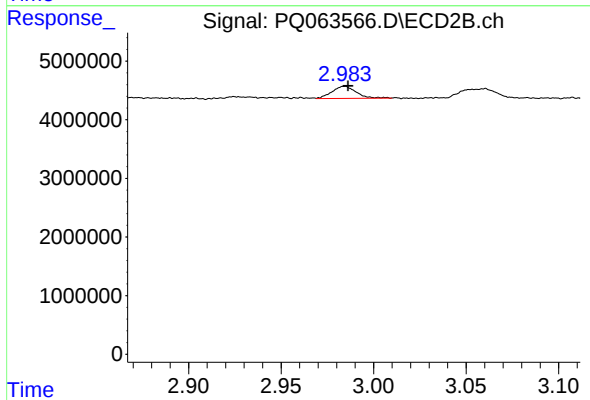
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 92881971
Conc: 25.84 ng/ml



#8 AR-1221-1

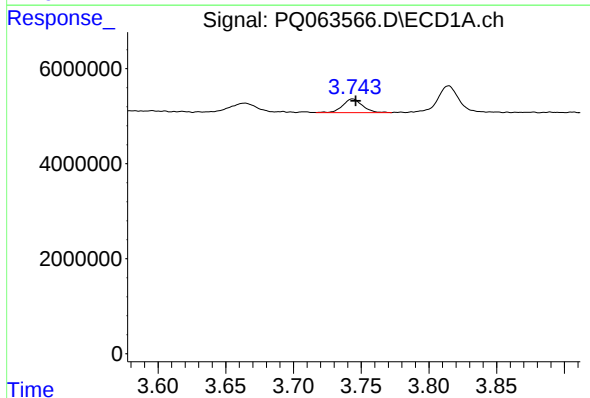
R.T.: 3.664 min
Delta R.T.: -0.003 min
Response: 2732070
Conc: 47.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



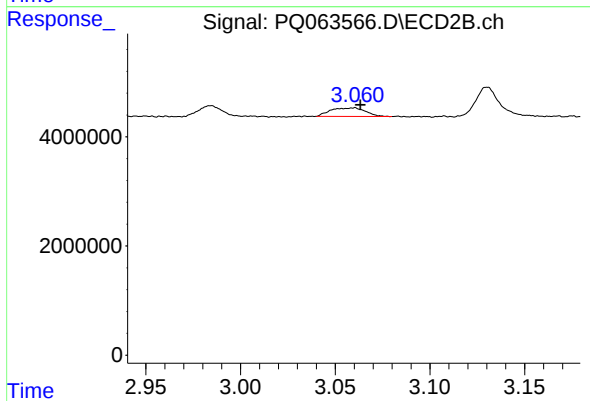
#8 AR-1221-1

R.T.: 2.984 min
Delta R.T.: -0.002 min
Response: 1866922
Conc: 40.14 ng/ml



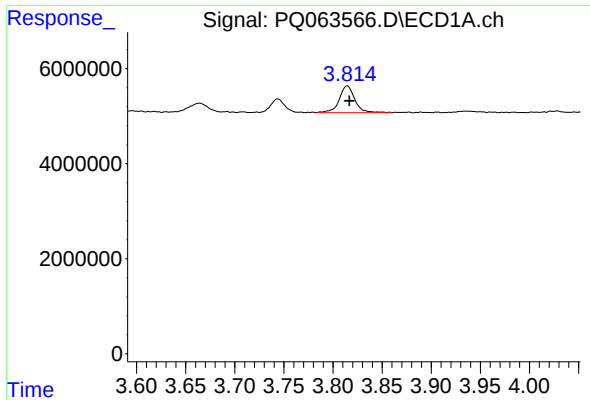
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 2899572
Conc: 76.70 ng/ml



#9 AR-1221-2

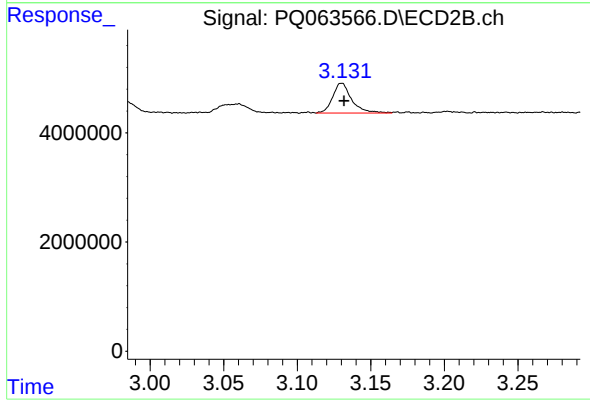
R.T.: 3.061 min
Delta R.T.: -0.003 min
Response: 2016459
Conc: 65.21 ng/ml



#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 6195308
Conc: 49.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 4922918
Conc: 46.21 ng/ml