

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:08
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 06:23:45 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	104.8E6	80552141	22.367	23.308
2) SA Decachlor...	8.696	7.580	81682066	92271569	23.374	25.669
Target Compounds						
16) L4 AR-1242-1	4.575	3.791	5335257	4334815	40.457	39.726
17) L4 AR-1242-2	4.595	3.806	7993122	6162689	38.627	39.652
18) L4 AR-1242-3	4.653	3.967	4862048	3114162	38.352	37.128
19) L4 AR-1242-4	4.746	4.054	4259419	3436005	41.297	42.877
20) L4 AR-1242-5	5.468	4.552	4176923	4650194	38.195	44.434

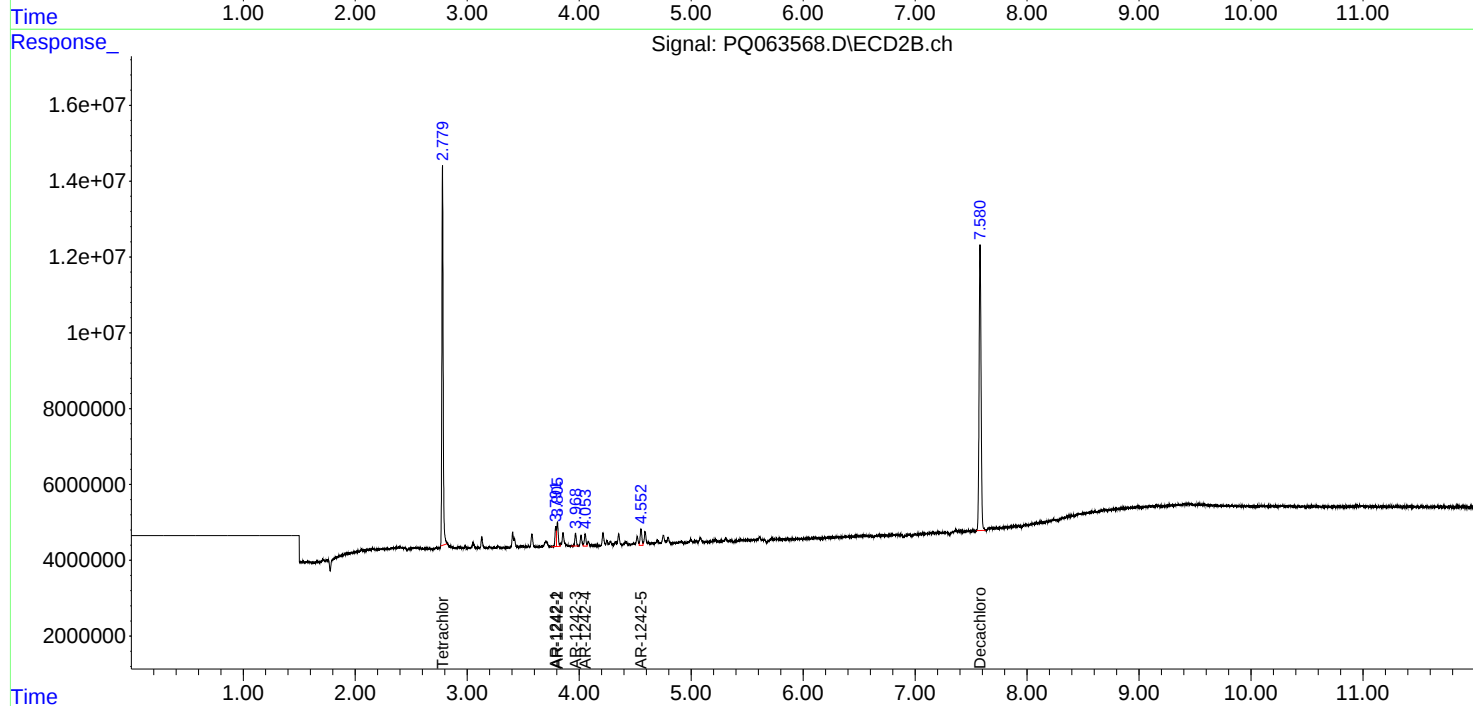
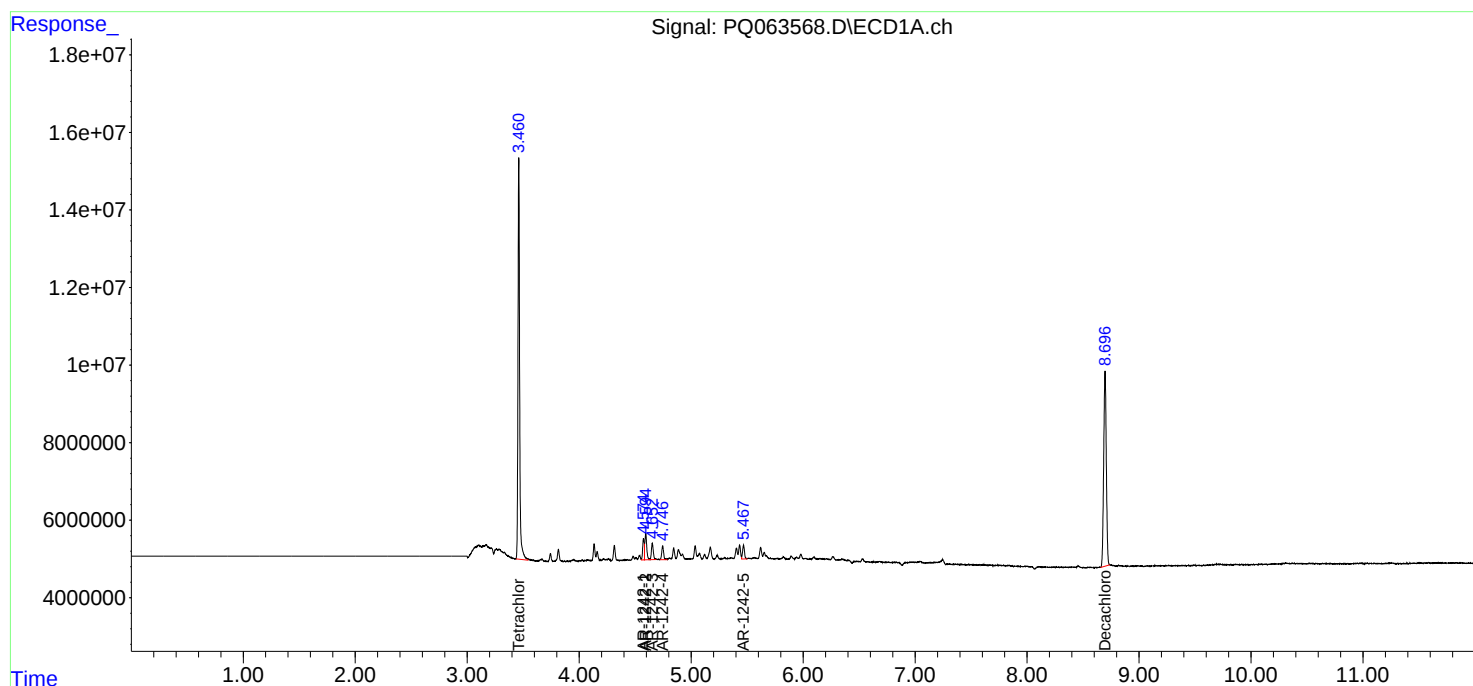
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

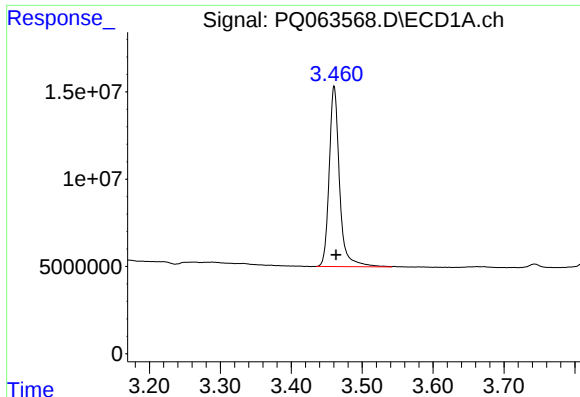
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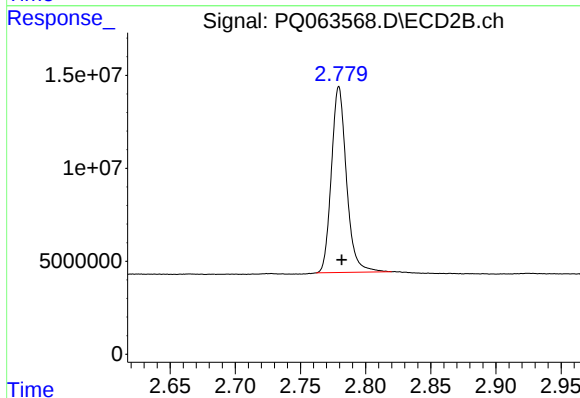




#1 Tetrachloro-m-xylene

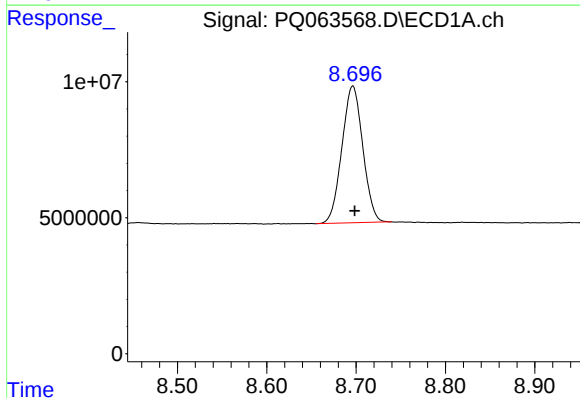
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 104756226
Conc: 22.37 ng/ml

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



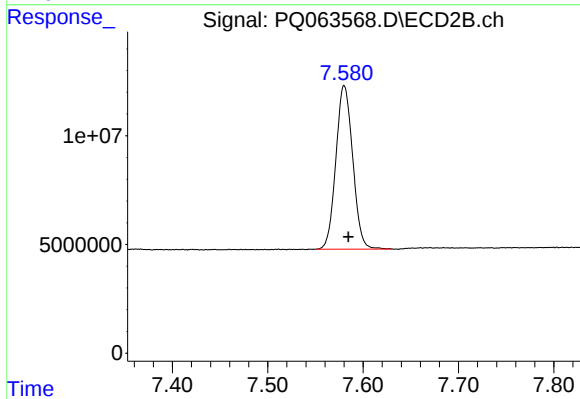
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 80552141
Conc: 23.31 ng/ml



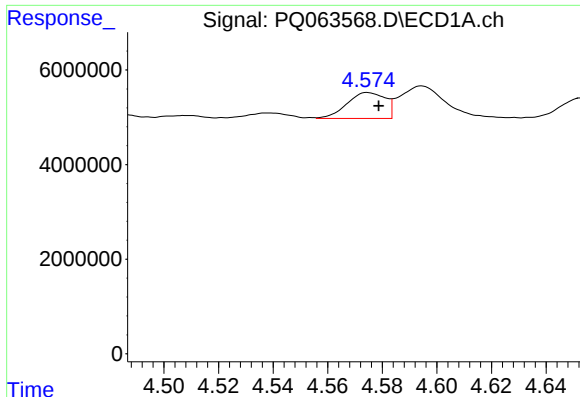
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 81682066
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

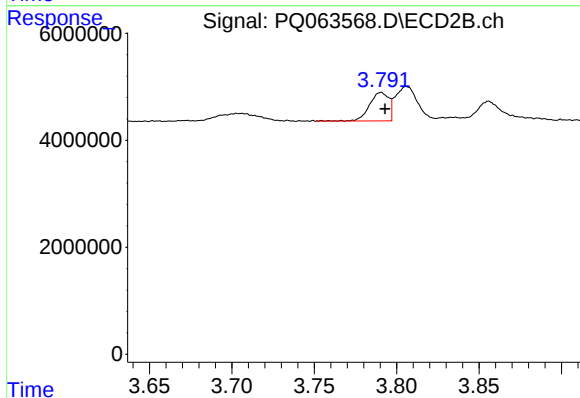
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 92271569
Conc: 25.67 ng/ml



#16 AR-1242-1

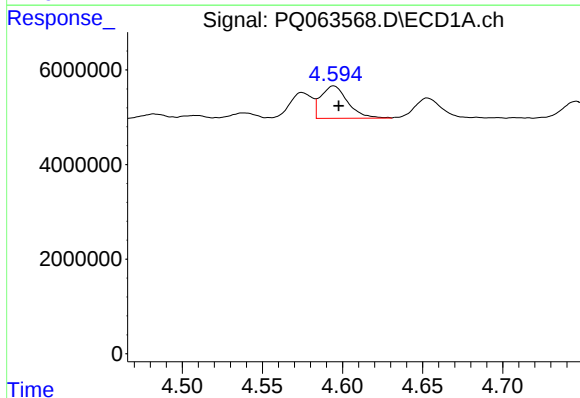
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 5335257
Conc: 40.46 ng/ml

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



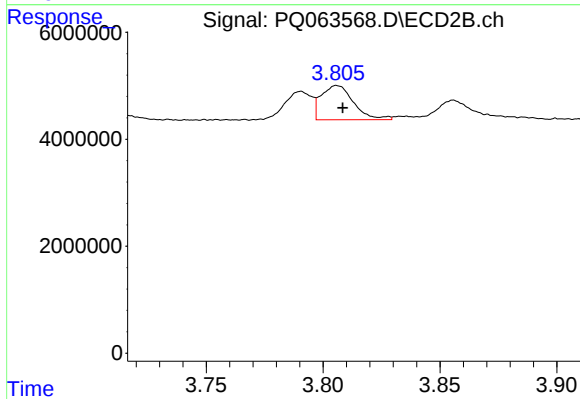
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 4334815
Conc: 39.73 ng/ml



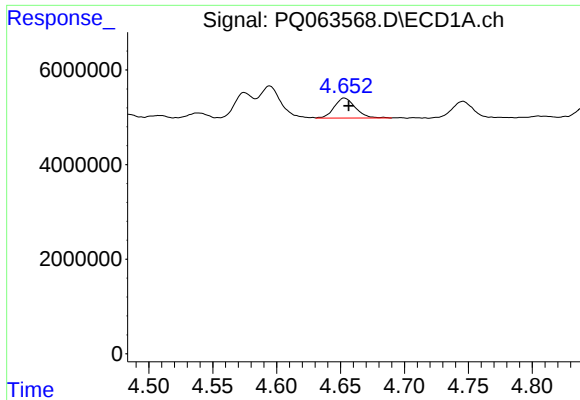
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 7993122
Conc: 38.63 ng/ml



#17 AR-1242-2

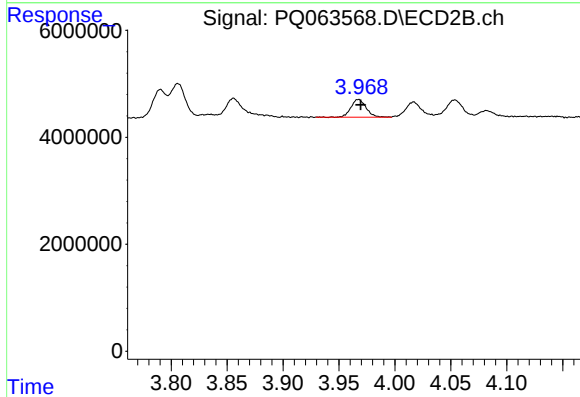
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 6162689
Conc: 39.65 ng/ml



#18 AR-1242-3

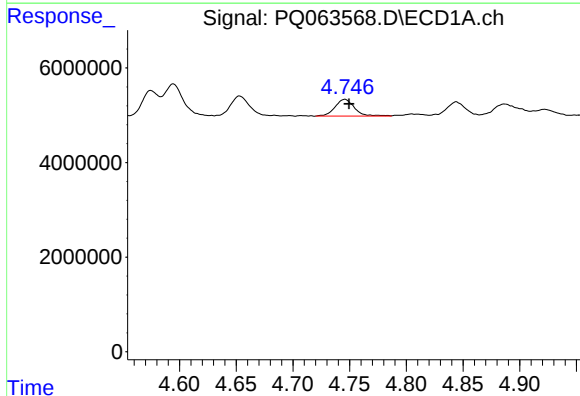
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 4862048
Conc: 38.35 ng/ml

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



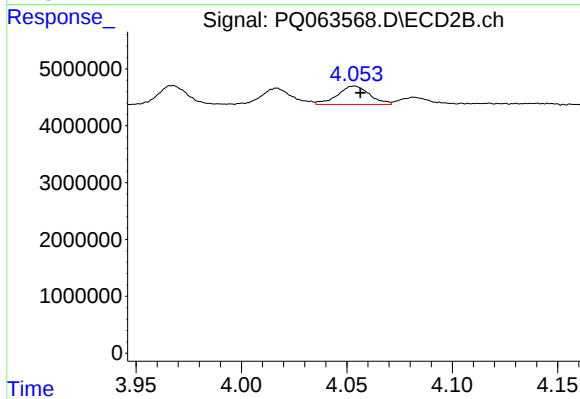
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 3114162
Conc: 37.13 ng/ml



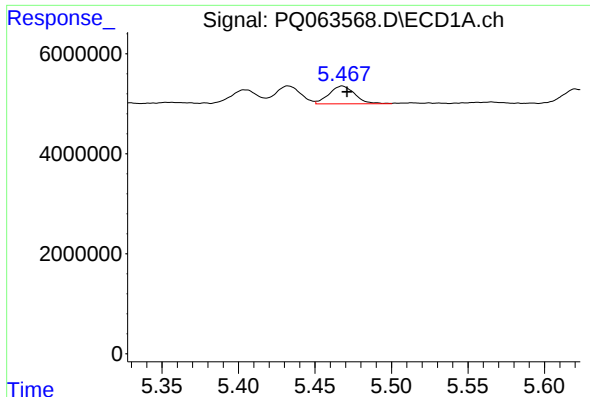
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 4259419
Conc: 41.30 ng/ml



#19 AR-1242-4

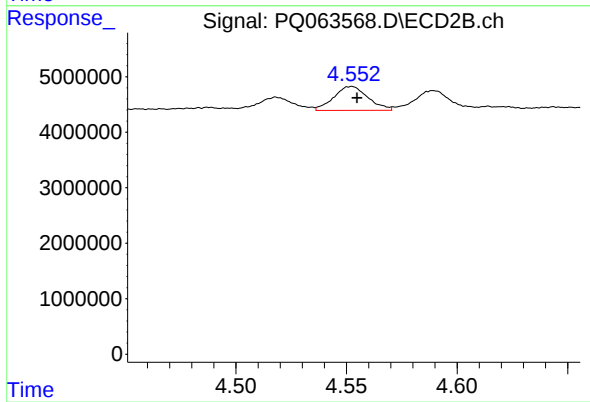
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 3436005
Conc: 42.88 ng/ml



#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 4176923
Conc: 38.19 ng/ml

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



#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 4650194
Conc: 44.43 ng/ml