

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:57
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:37:51 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	2.779	107.7E6	83271205	23.003	24.095
2) SA Decachlor...	8.695	7.579	82836832	95281040	23.705	26.506
Target Compounds						
16) L4 AR-1242-1	4.576	3.790	6860747	5741593	52.025	52.619
17) L4 AR-1242-2	4.596	3.806	10386102	8189841	50.191	52.695
18) L4 AR-1242-3	4.654	3.967	6589438	4537055	51.977	54.092
19) L4 AR-1242-4	4.746	4.053	5160117	4479600	50.030	55.900
20) L4 AR-1242-5	5.469	4.552	5535916	6010427	50.621	57.432

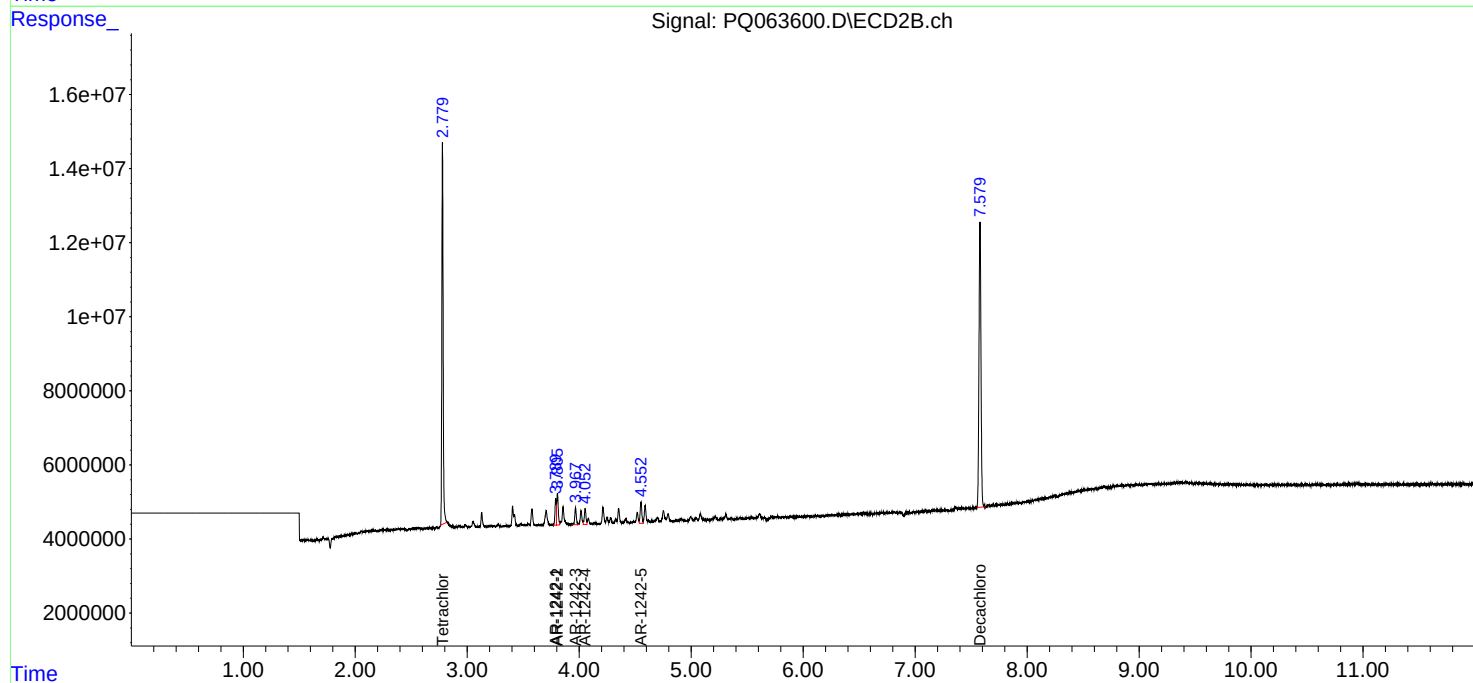
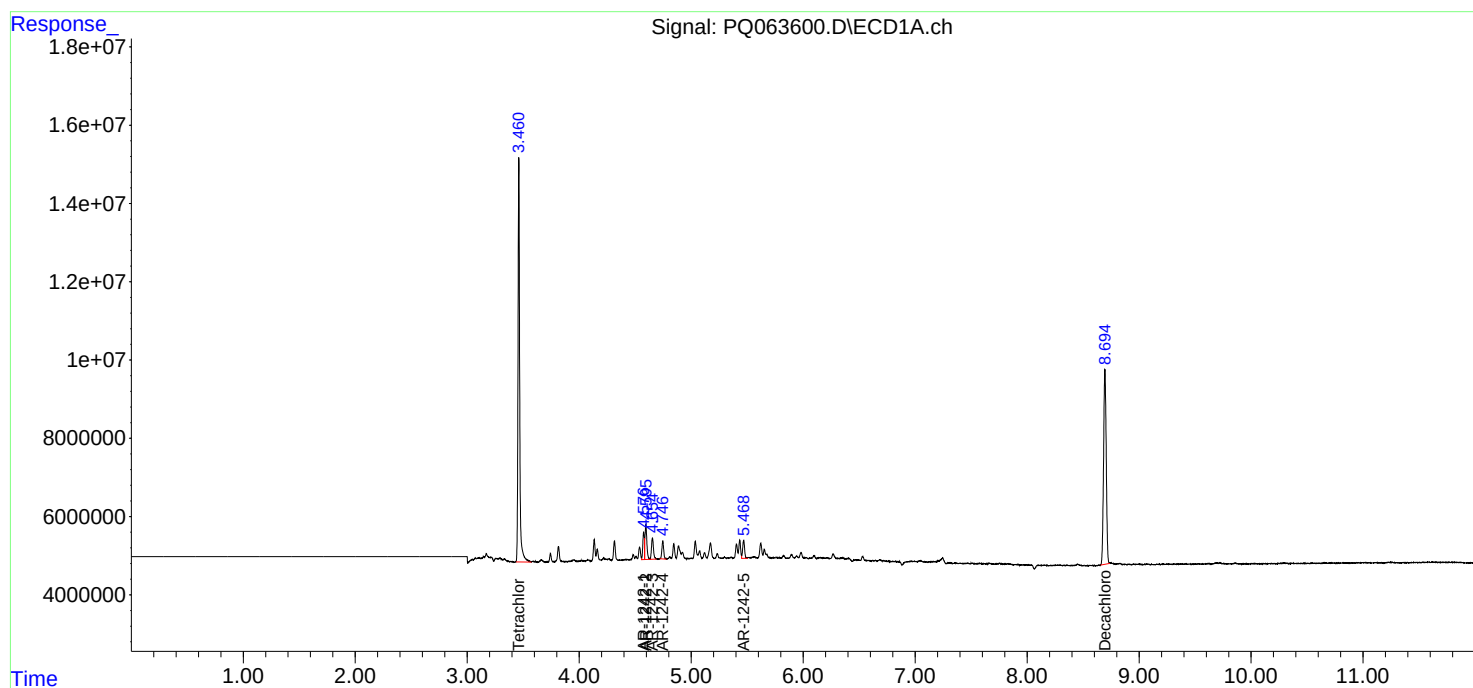
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

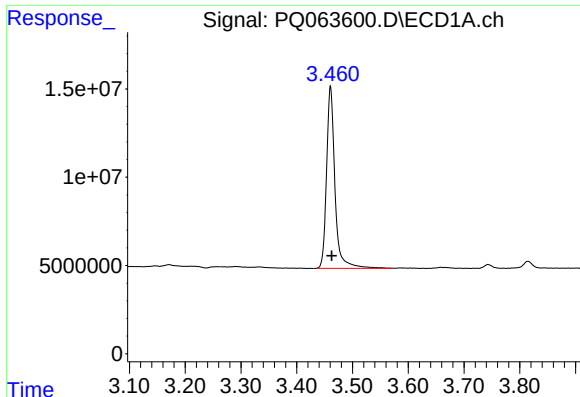
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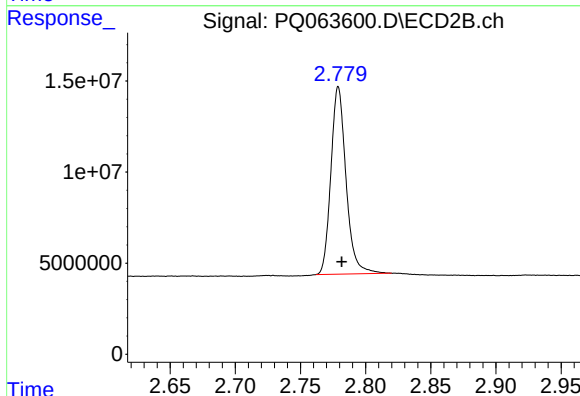




#1 Tetrachloro-m-xylene

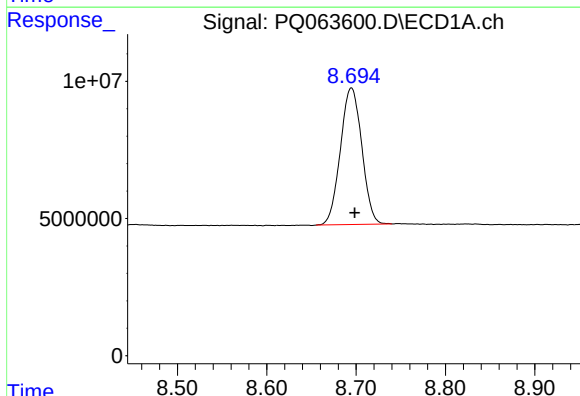
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 107734956
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



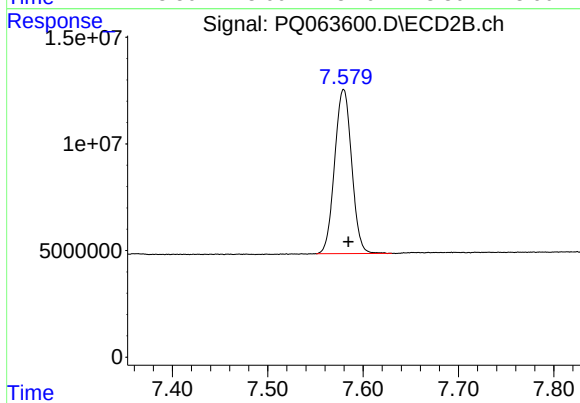
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 83271205
Conc: 24.09 ng/ml



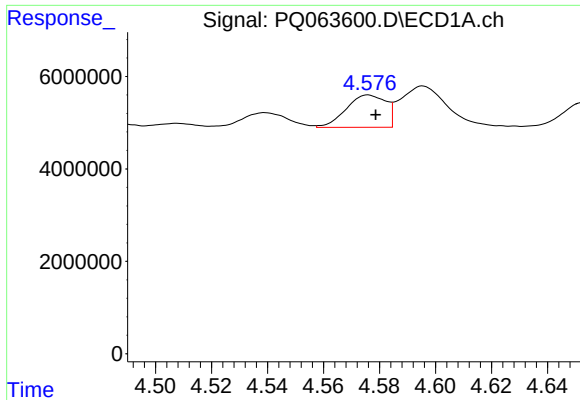
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 82836832
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

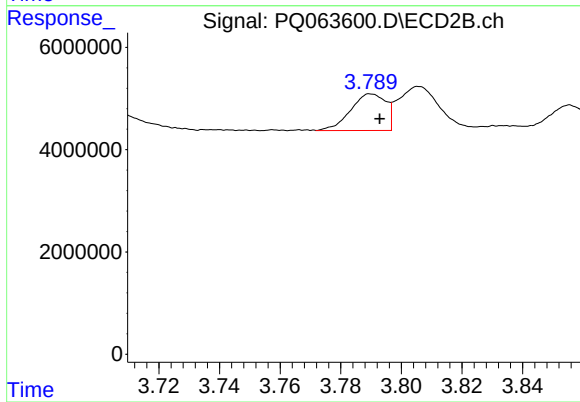
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 95281040
Conc: 26.51 ng/ml



#16 AR-1242-1

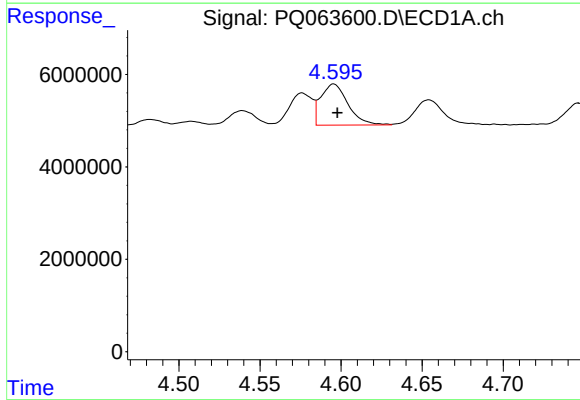
R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 6860747
Conc: 52.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



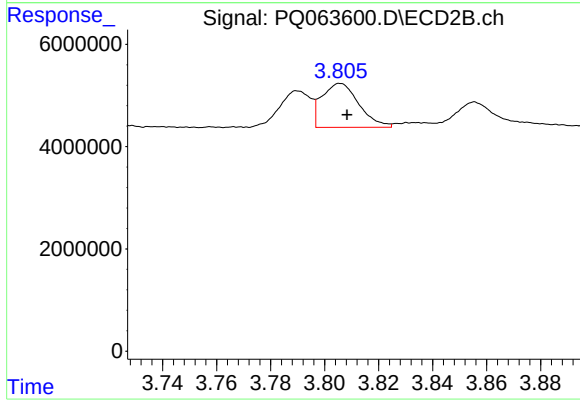
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 5741593
Conc: 52.62 ng/ml



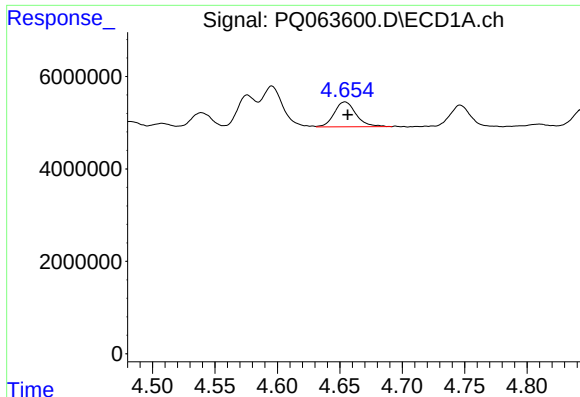
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 10386102
Conc: 50.19 ng/ml



#17 AR-1242-2

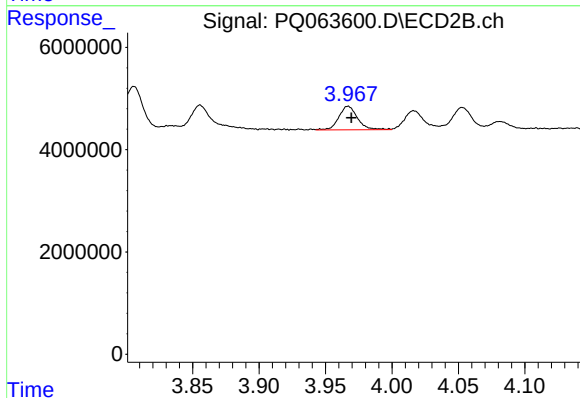
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 8189841
Conc: 52.69 ng/ml



#18 AR-1242-3

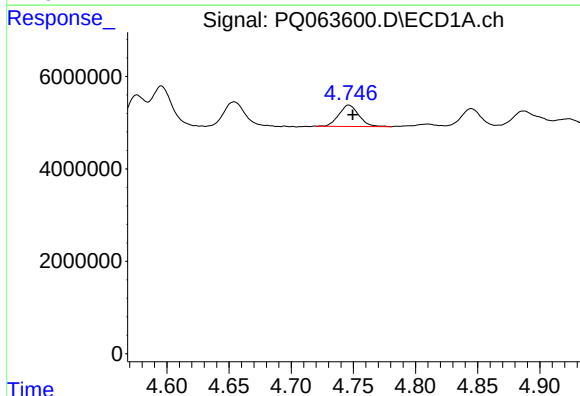
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 6589438
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



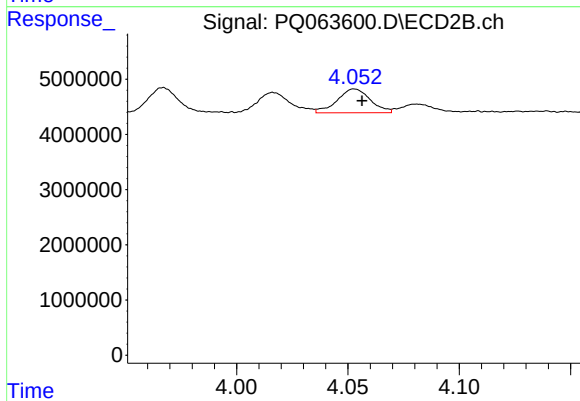
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 4537055
Conc: 54.09 ng/ml



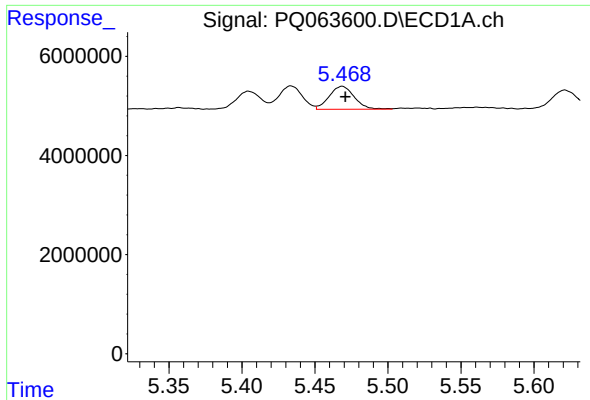
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 5160117
Conc: 50.03 ng/ml



#19 AR-1242-4

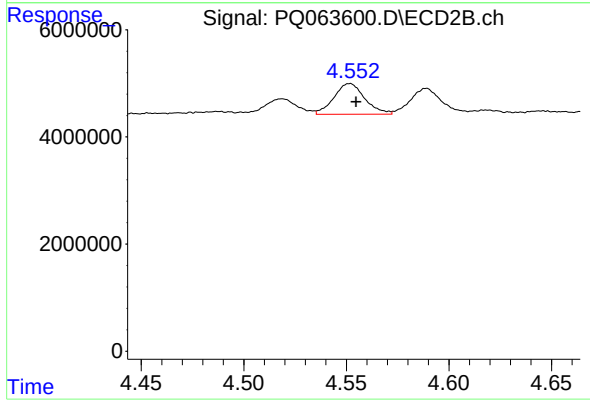
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 4479600
Conc: 55.90 ng/ml



#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 5535916
Conc: 50.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#20 AR-1242-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 6010427
Conc: 57.43 ng/ml