

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:00
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 06:10:26 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	101.1E6	72608768	21.593	21.010
2) SA Decachlor...	8.698	7.581	86901326	86691530	24.868	24.116
Target Compounds						
16) L4 AR-1242-1	4.576	3.792	3289888	2456728	24.947	22.515
17) L4 AR-1242-2	4.596	3.807	5148616	3894435	24.881	25.057
18) L4 AR-1242-3	4.655	3.968	3030329	1934488	23.903	23.063
19) L4 AR-1242-4	4.747	4.054	2665550	1936221	25.844	24.162
20) L4 AR-1242-5	5.470	4.553	2513163	2580362	22.981	24.656

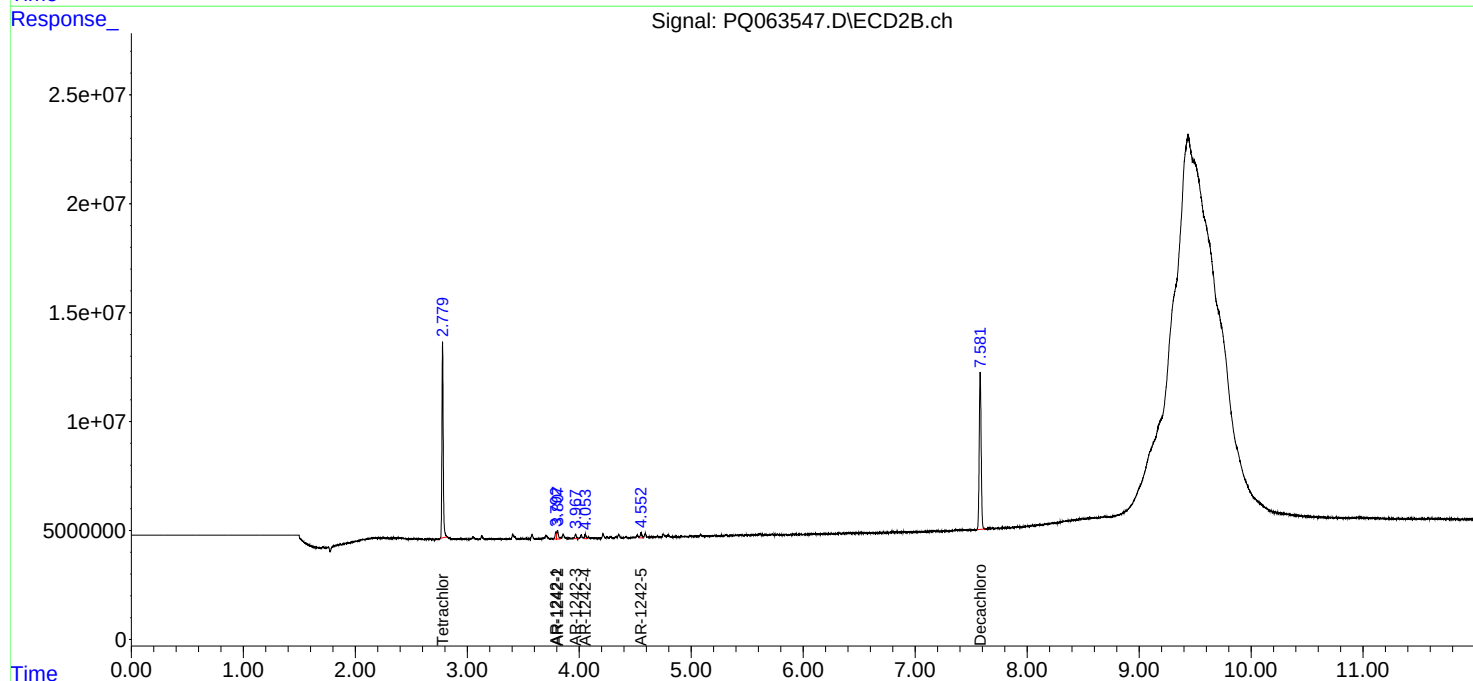
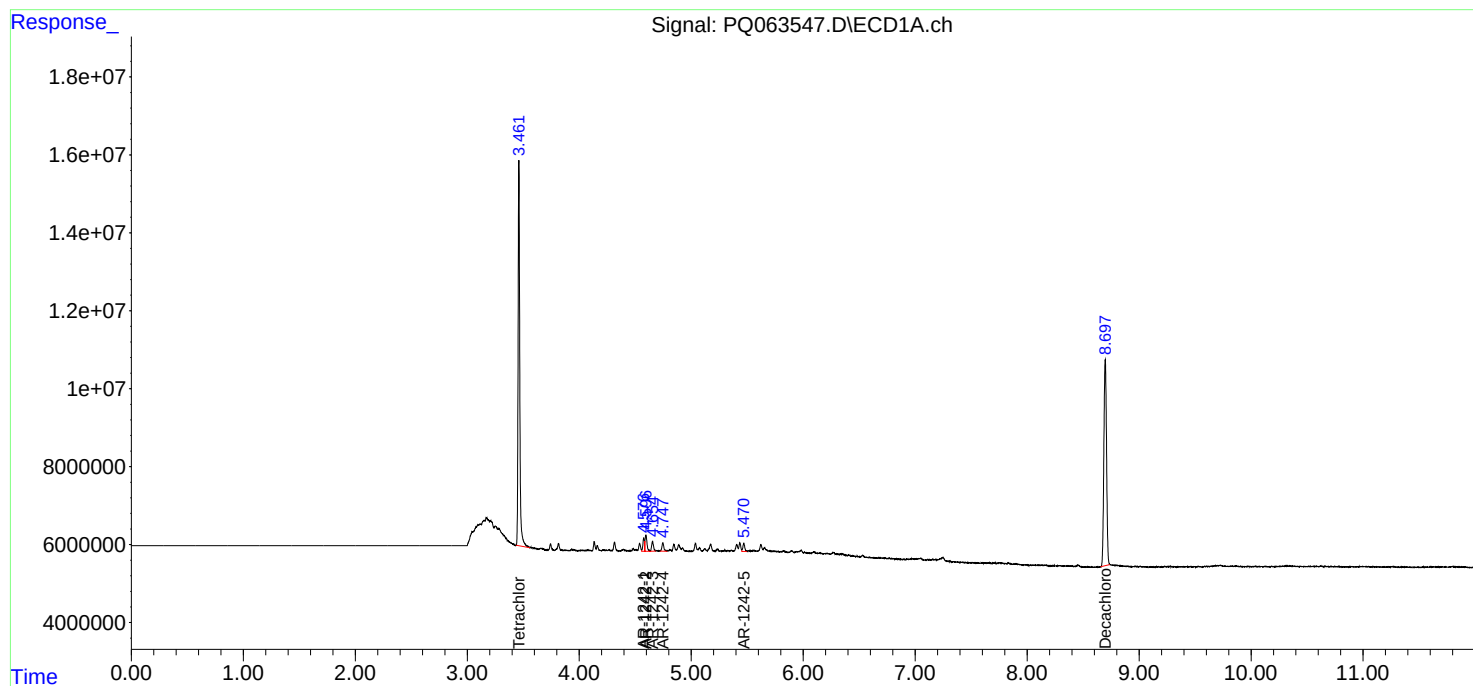
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

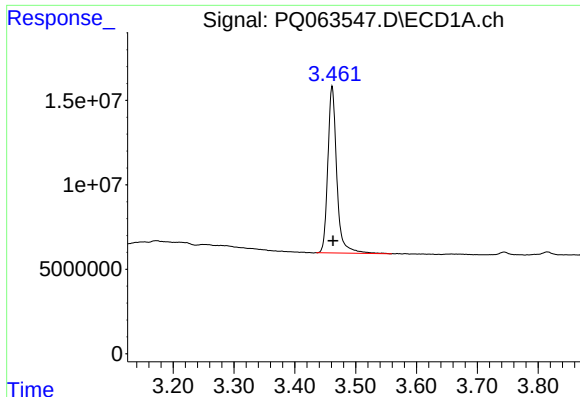
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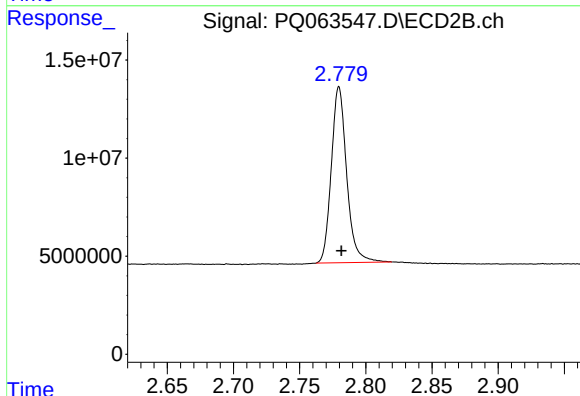




#1 Tetrachloro-m-xylene

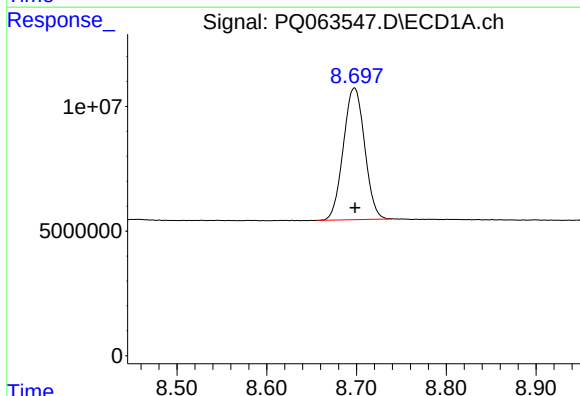
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 101129258
Conc: 21.59 ng/ml

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



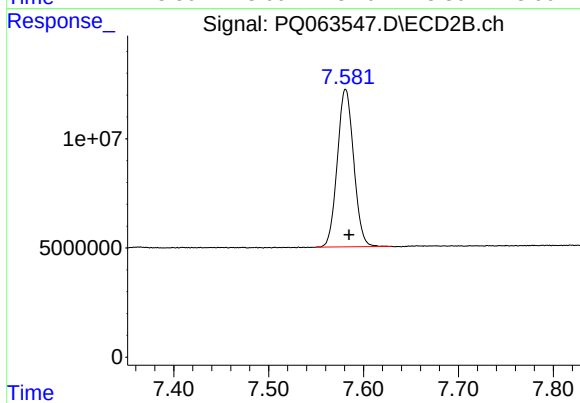
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 72608768
Conc: 21.01 ng/ml



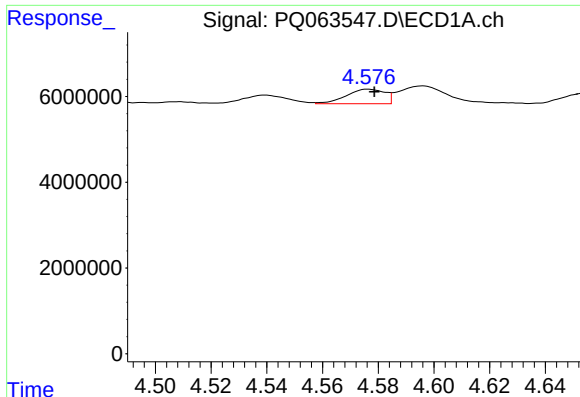
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 86901326
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

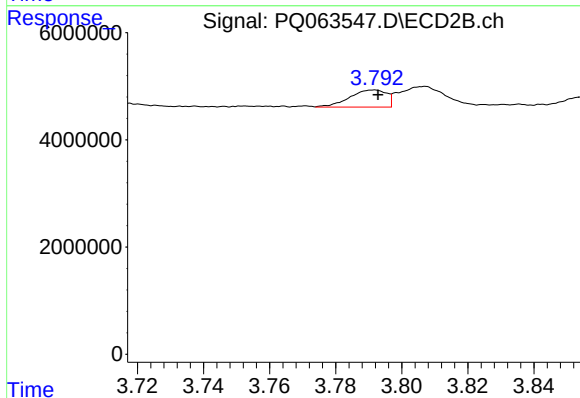
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 86691530
Conc: 24.12 ng/ml



#16 AR-1242-1

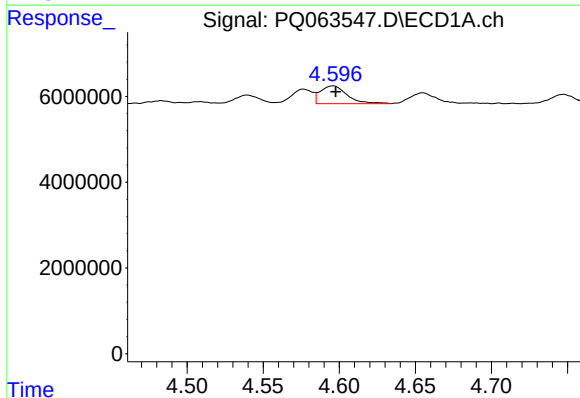
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 3289888
Conc: 24.95 ng/ml

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



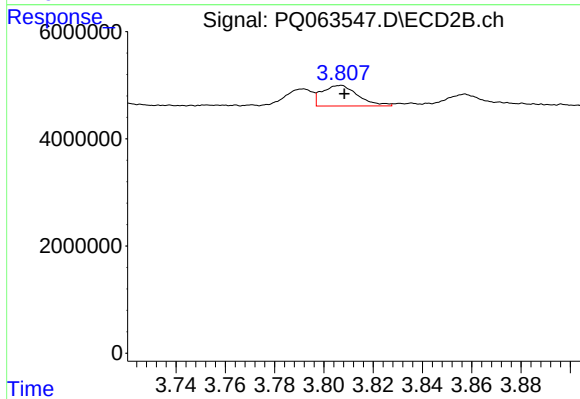
#16 AR-1242-1

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 2456728
Conc: 22.51 ng/ml



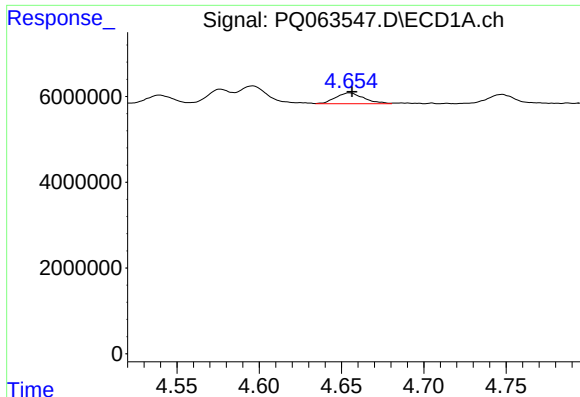
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 5148616
Conc: 24.88 ng/ml



#17 AR-1242-2

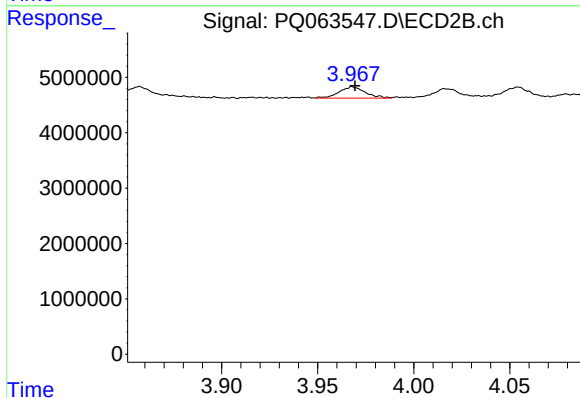
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 3894435
Conc: 25.06 ng/ml



#18 AR-1242-3

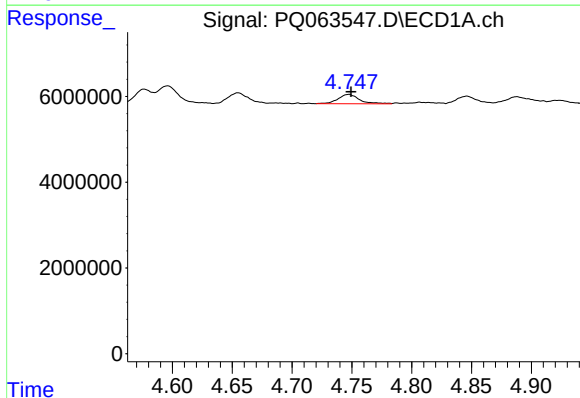
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 3030329
Conc: 23.90 ng/ml

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



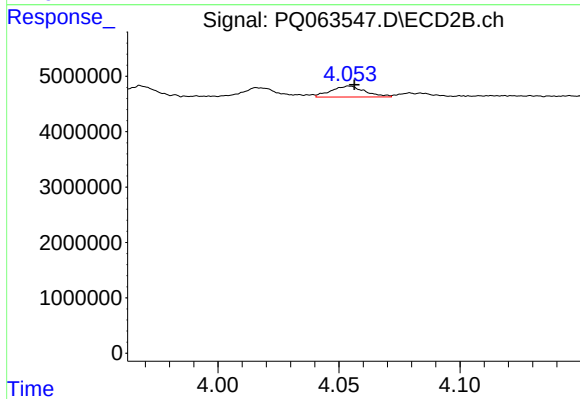
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 1934488
Conc: 23.06 ng/ml



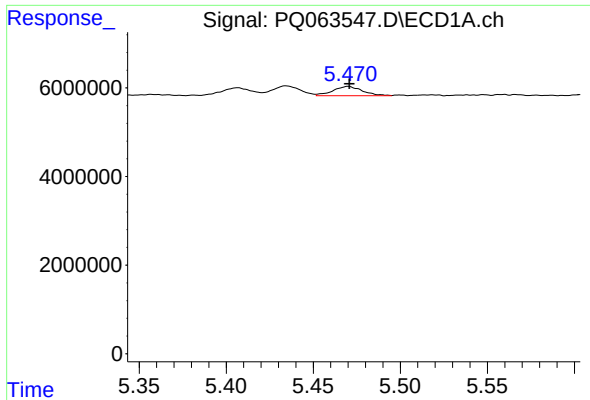
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2665550
Conc: 25.84 ng/ml



#19 AR-1242-4

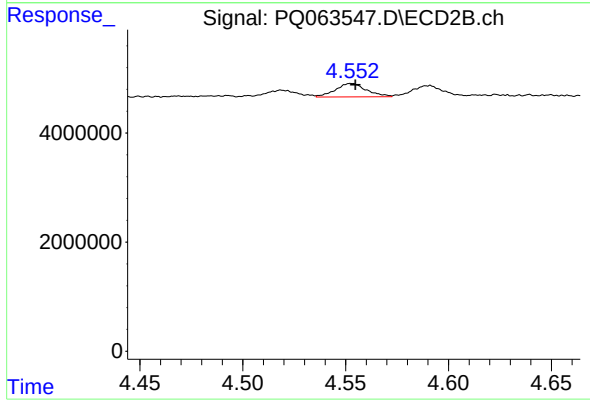
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1936221
Conc: 24.16 ng/ml



#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 2513163
Conc: 22.98 ng/ml

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



#20 AR-1242-5

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 2580362
Conc: 24.66 ng/ml