

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:50
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.762	154.3E6	70562118	19.652	17.952
2) SA Decachlor...	8.582	7.539	124.7E6	85457160	22.103	18.132
Target Compounds						
21) L5 AR-1248-1	4.505	3.766	7563483	4578365	44.801m	51.906
22) L5 AR-1248-2	4.771	3.991	13039014	6453183	56.966	49.500
23) L5 AR-1248-3	4.961	4.028	16243773	6038493	57.969	48.099
24) L5 AR-1248-4	5.354	4.186	15817109	8117022	50.808	52.101
25) L5 AR-1248-5	5.389	4.560	14535607	8332781	48.482	54.323

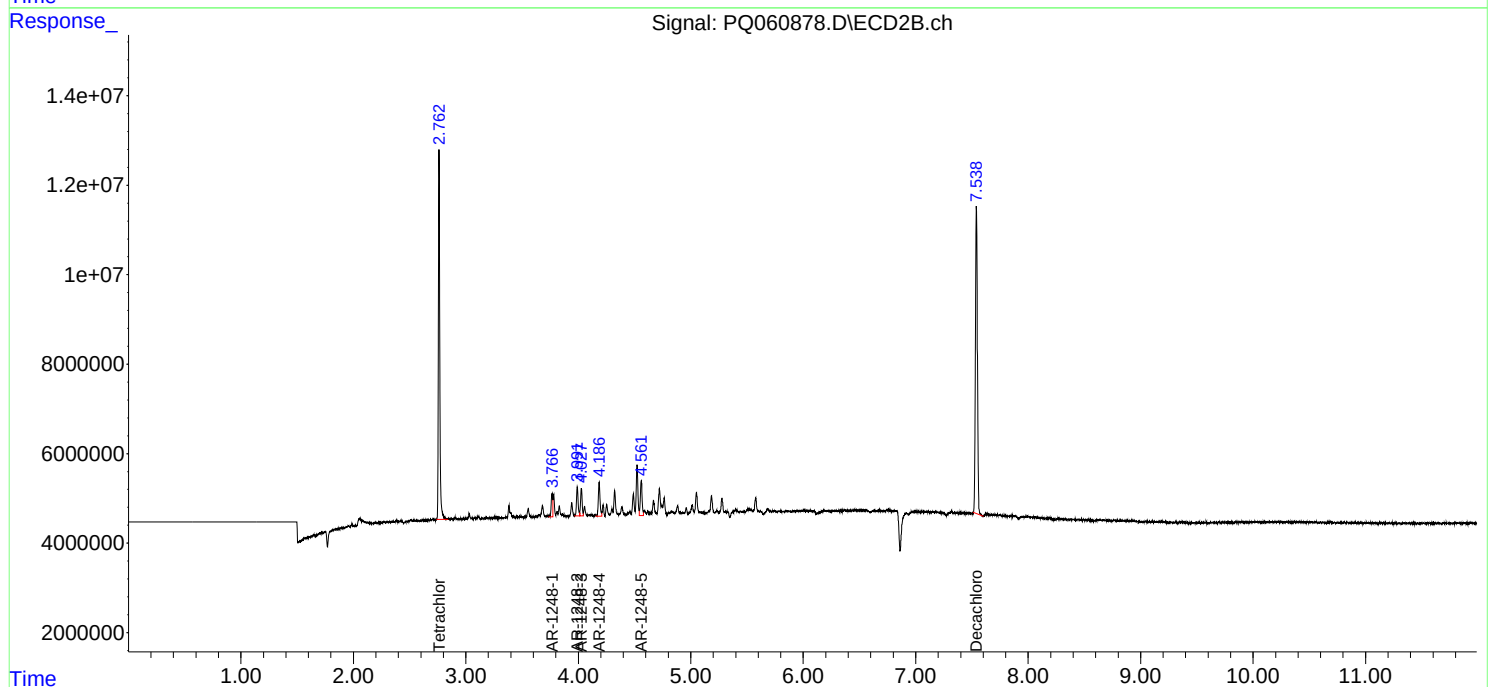
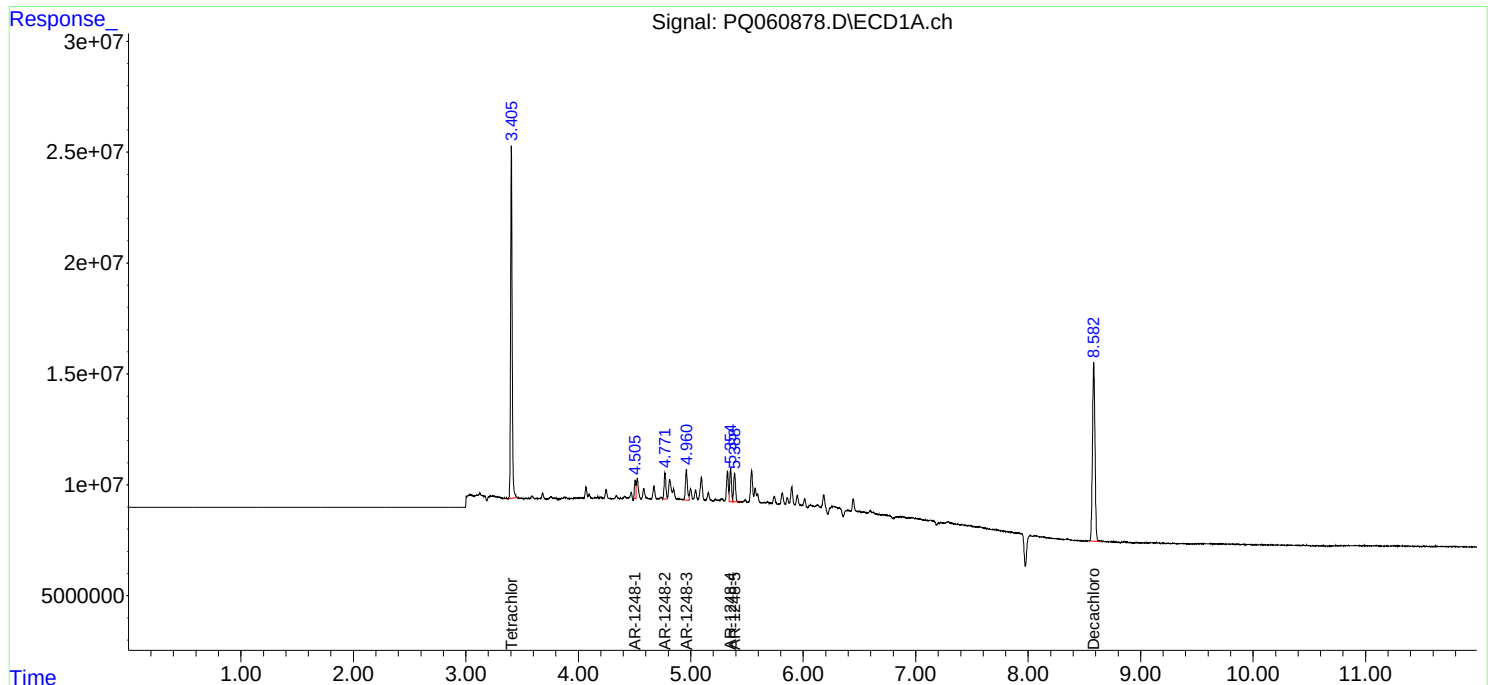
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

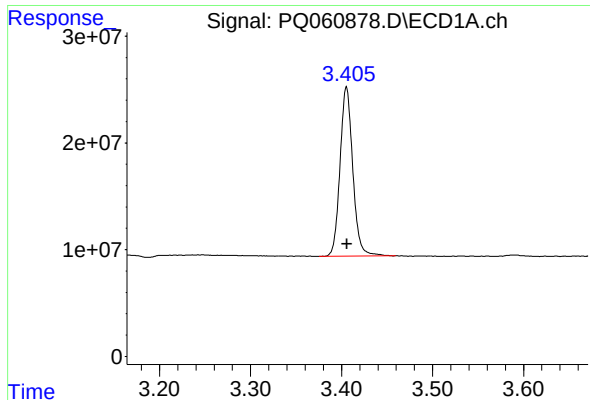
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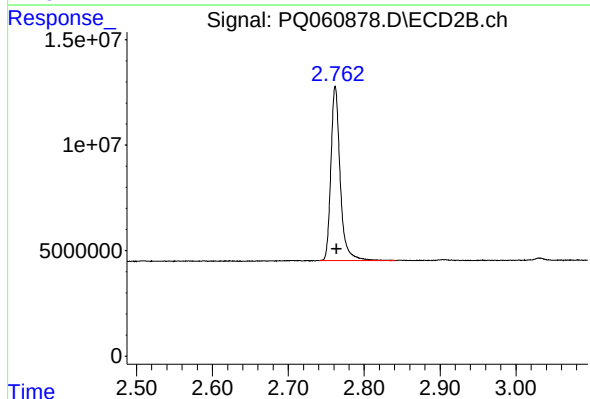




#1 Tetrachloro-m-xylene

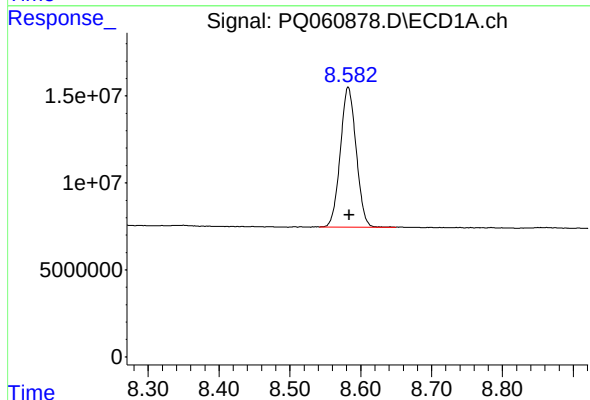
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 154273942
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



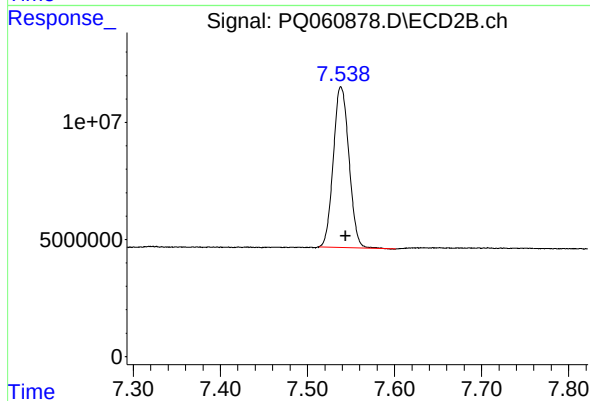
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 70562118
Conc: 17.95 ng/ml



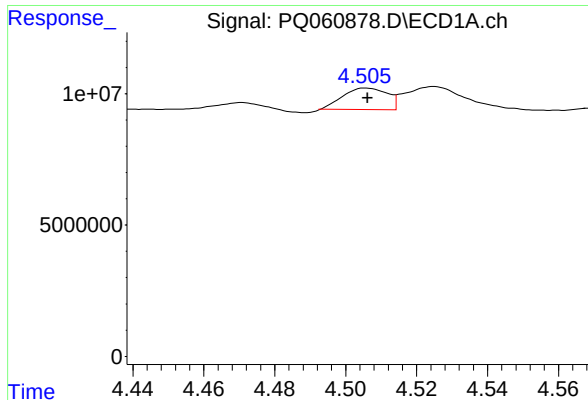
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 124732061
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

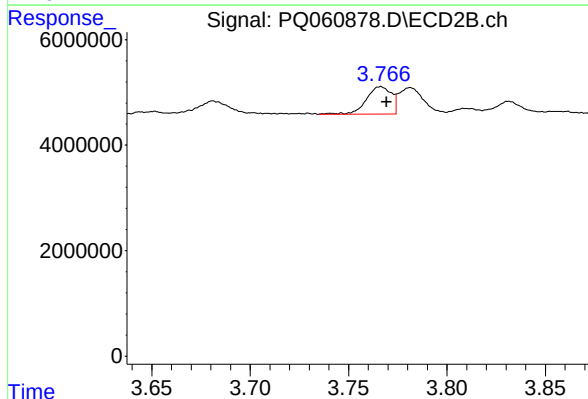
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 85457160
Conc: 18.13 ng/ml



#21 AR-1248-1

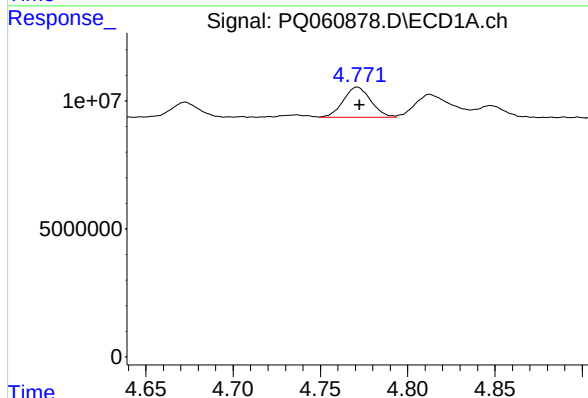
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 7563483
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



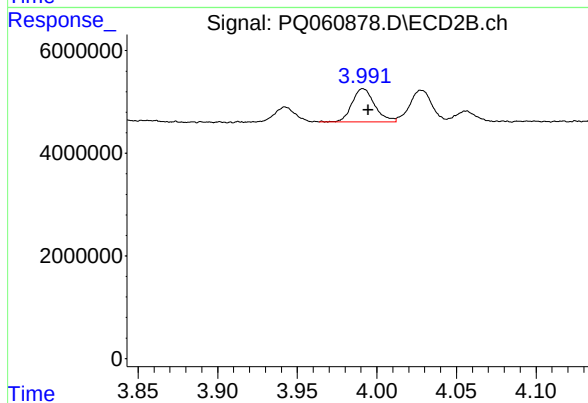
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 4578365
Conc: 51.91 ng/ml



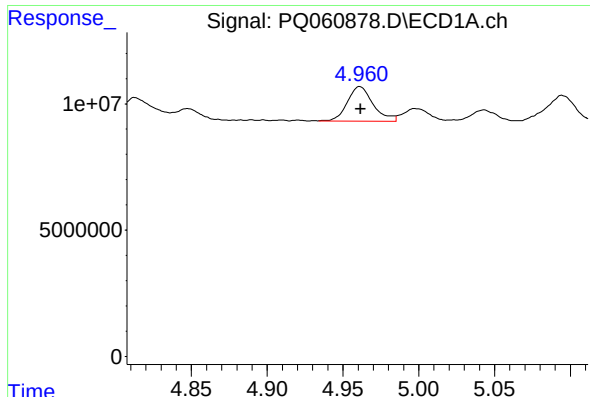
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 13039014
Conc: 56.97 ng/ml



#22 AR-1248-2

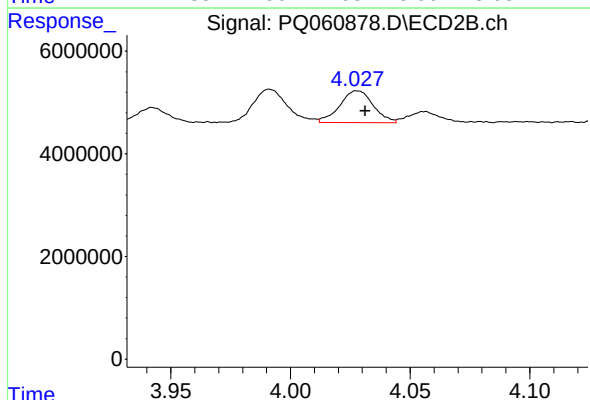
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 6453183
Conc: 49.50 ng/ml



#23 AR-1248-3

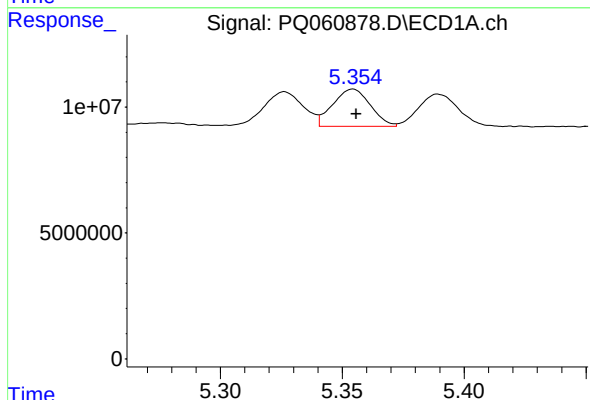
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 16243773
Conc: 57.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



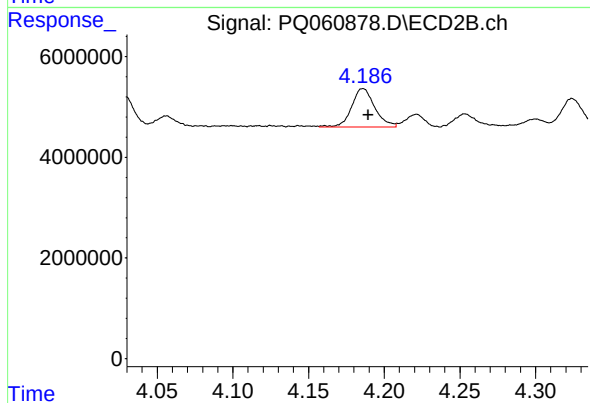
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 6038493
Conc: 48.10 ng/ml



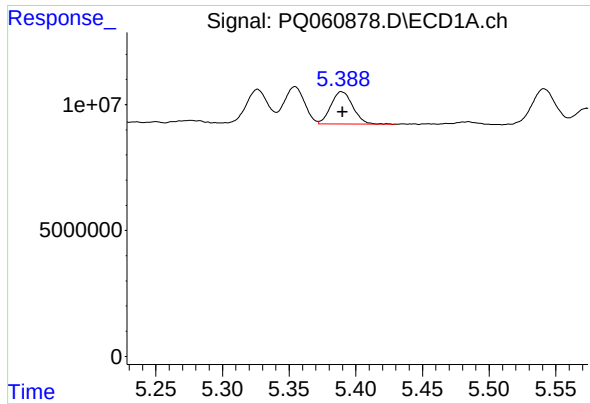
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 15817109
Conc: 50.81 ng/ml



#24 AR-1248-4

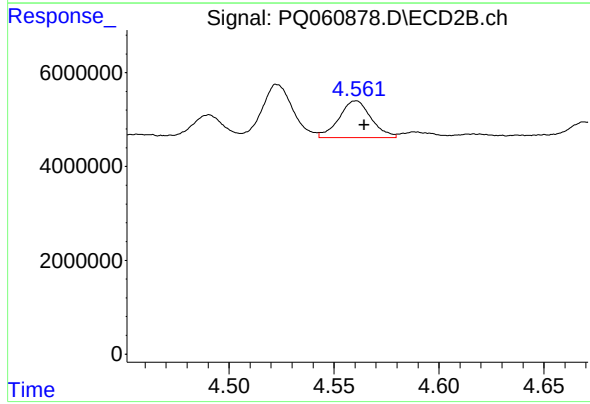
R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 8117022
Conc: 52.10 ng/ml



#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 14535607
Conc: 48.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#25 AR-1248-5

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 8332781
Conc: 54.32 ng/ml