

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:42
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:46:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.438	2.797	501.4E6	278.9E6	21.789	24.791
2) SA Decachlor...	8.568	7.528	314.8E6	280.9E6	23.216	26.174
Target Compounds						
8) L2 AR-1221-1	3.634	2.998	10189156	4504319	42.533	40.074
9) L2 AR-1221-2	3.712	3.069	14488613	6637885	82.888	79.739
10) L2 AR-1221-3	3.781	3.143	22722960	10367388	43.435	40.126

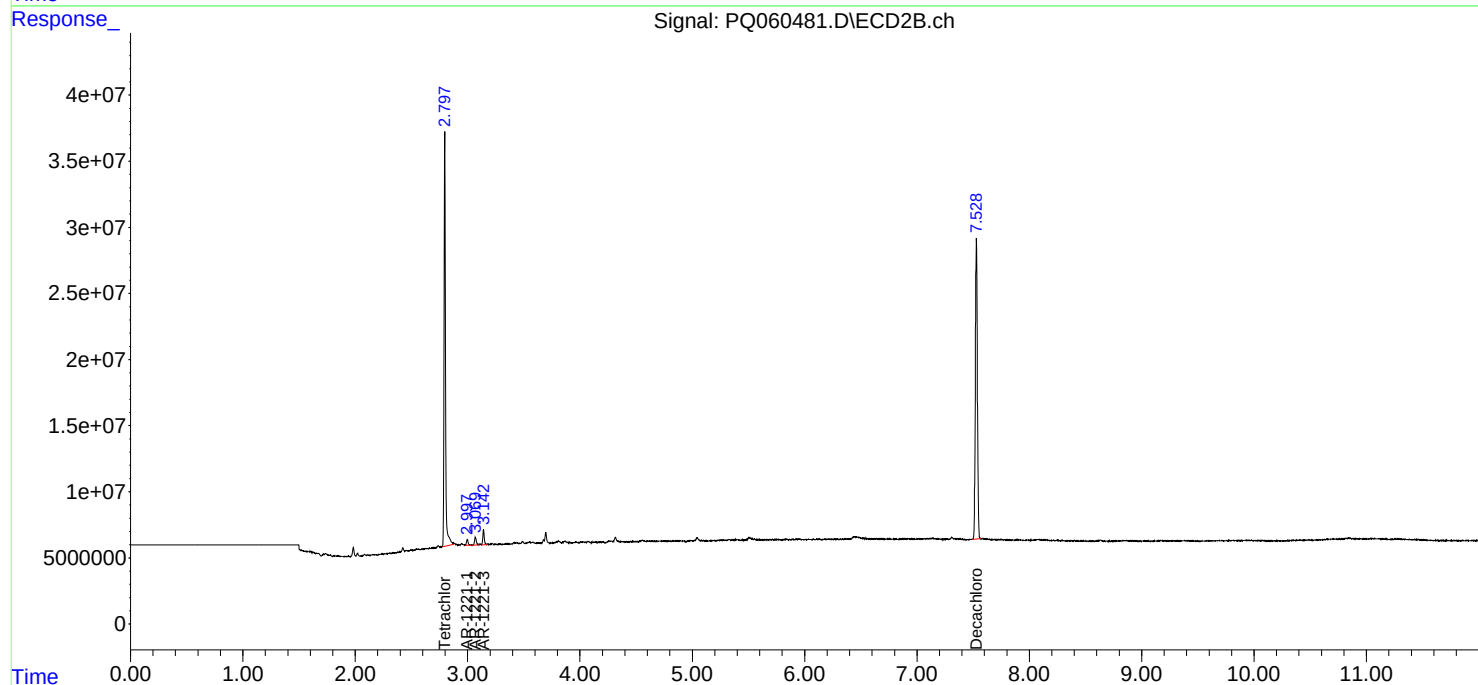
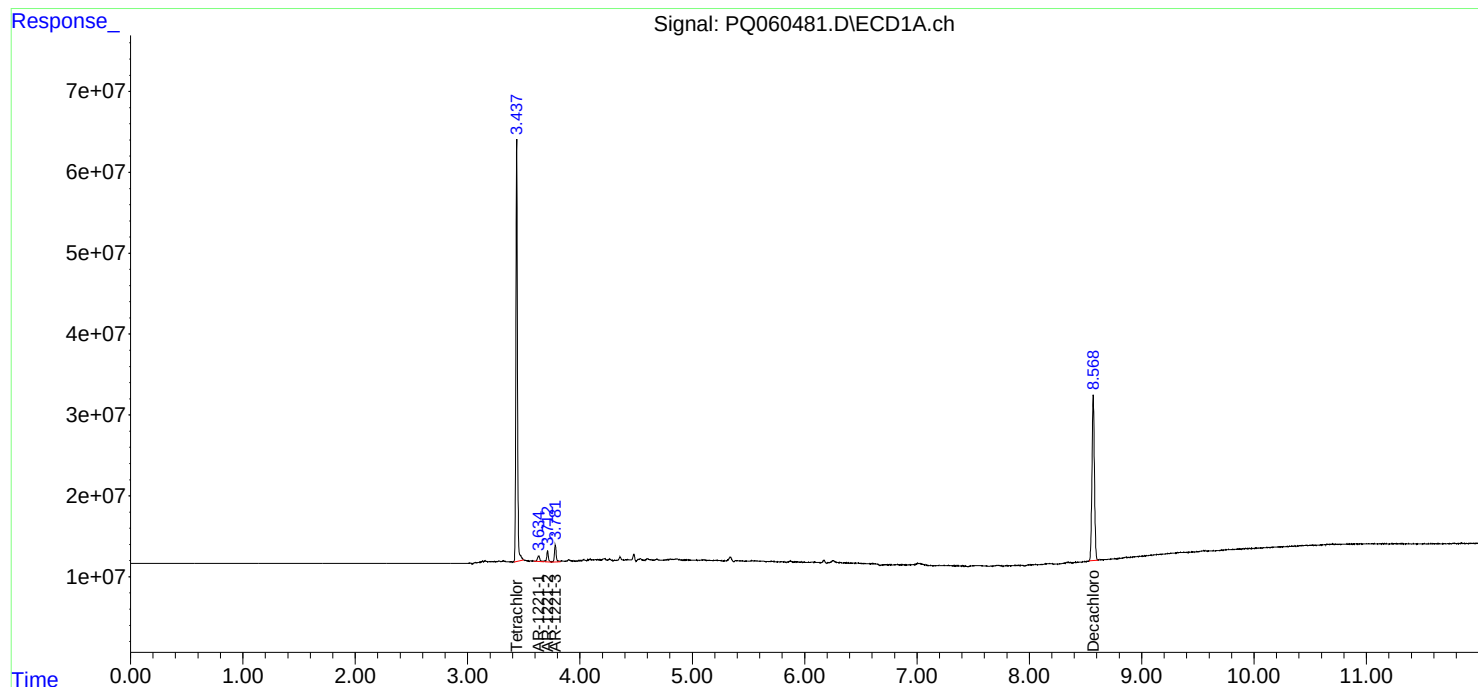
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

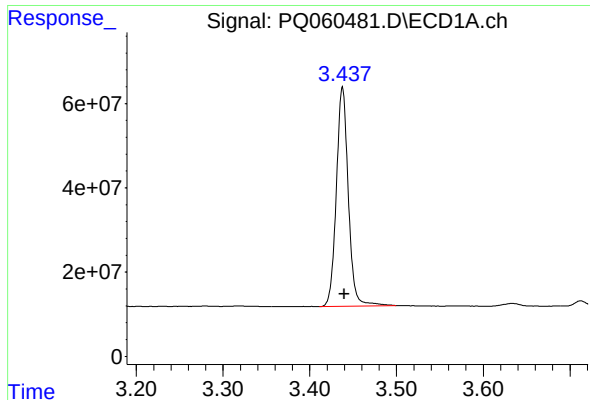
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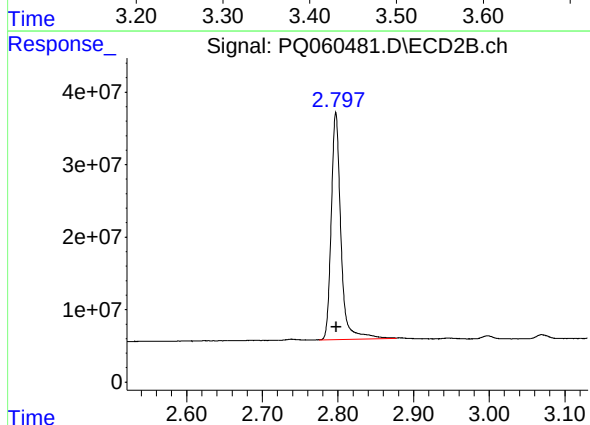




#1 Tetrachloro-m-xylene

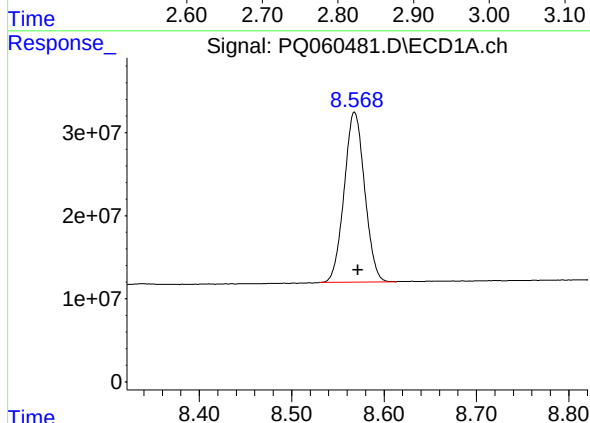
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 501375763
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



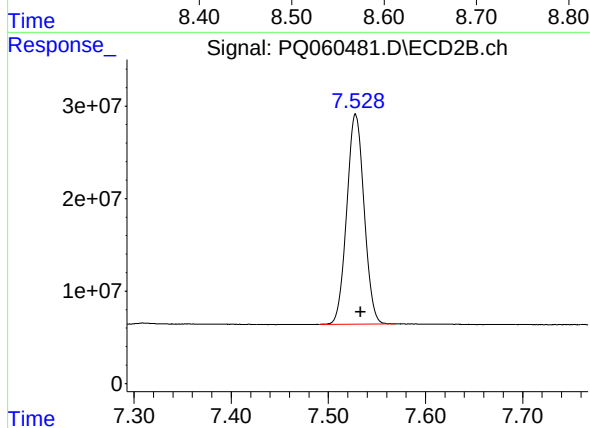
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 278889774
Conc: 24.79 ng/ml



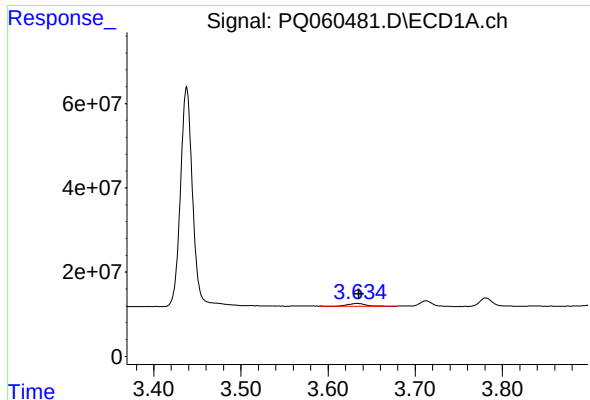
#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 314796935
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

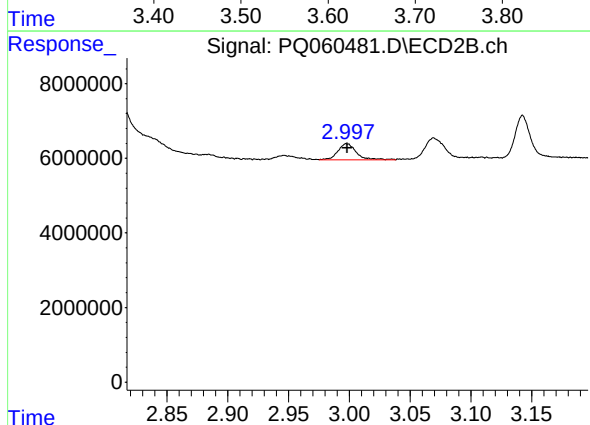
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 280913670
Conc: 26.17 ng/ml



#8 AR-1221-1

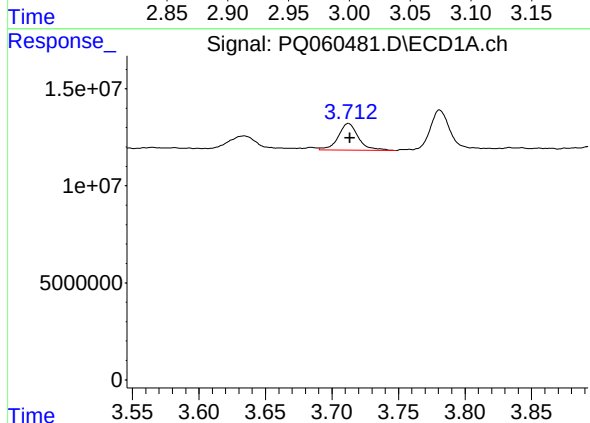
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 10189156
Conc: 42.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



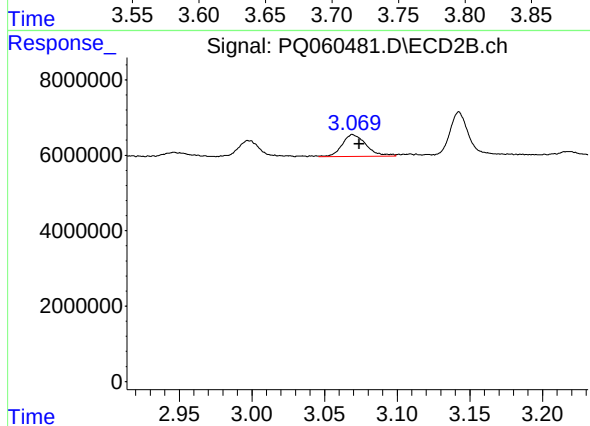
#8 AR-1221-1

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 4504319
Conc: 40.07 ng/ml



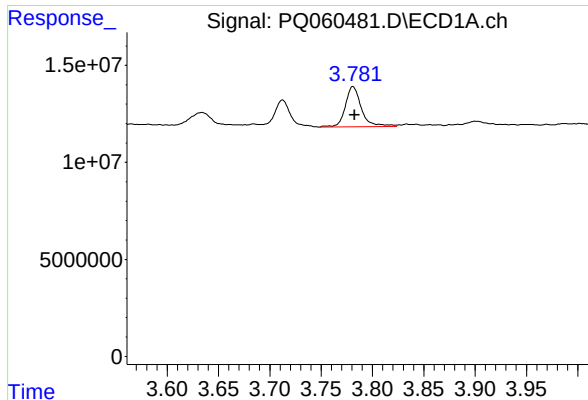
#9 AR-1221-2

R.T.: 3.712 min
Delta R.T.: -0.001 min
Response: 14488613
Conc: 82.89 ng/ml



#9 AR-1221-2

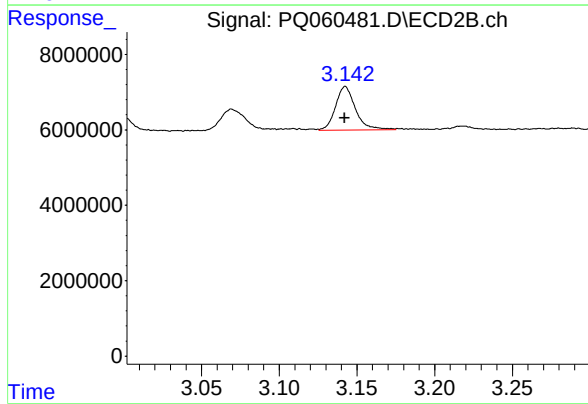
R.T.: 3.069 min
Delta R.T.: -0.005 min
Response: 6637885
Conc: 79.74 ng/ml



#10 AR-1221-3

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 22722960
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



#10 AR-1221-3

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 10367388
Conc: 40.13 ng/ml