

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:32
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:44:27 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...	3.441	2.798	478.8E6	247.4E6	20.809	21.993
2) SA Decachlor...	8.573	7.534	307.7E6	244.8E6	22.692	22.806
Target Compounds						
8) L2 AR-1221-1	3.638	2.999	18168594	7170109	75.843	63.791
9) L2 AR-1221-2	3.717	3.074	18947046	7717490	108.394	92.708
10) L2 AR-1221-3	3.785	3.145	38578434	16879953	73.743	65.332

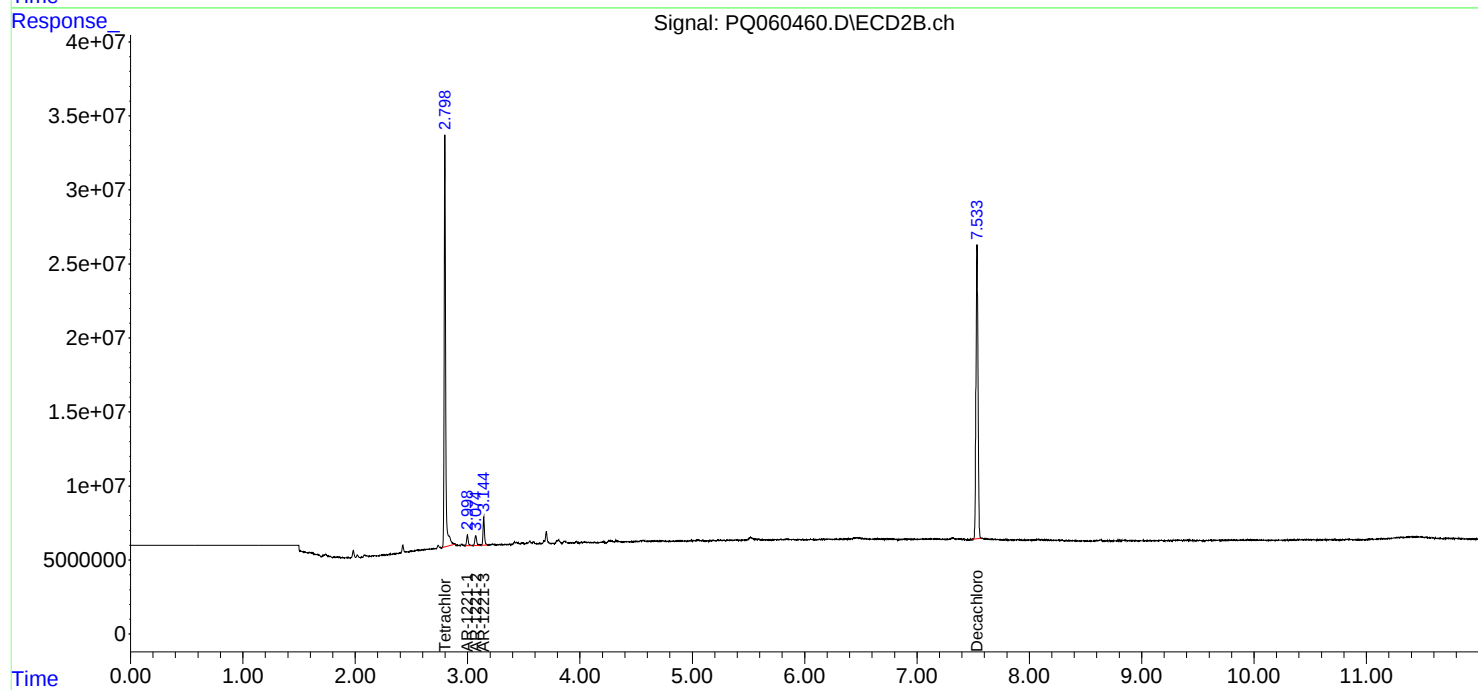
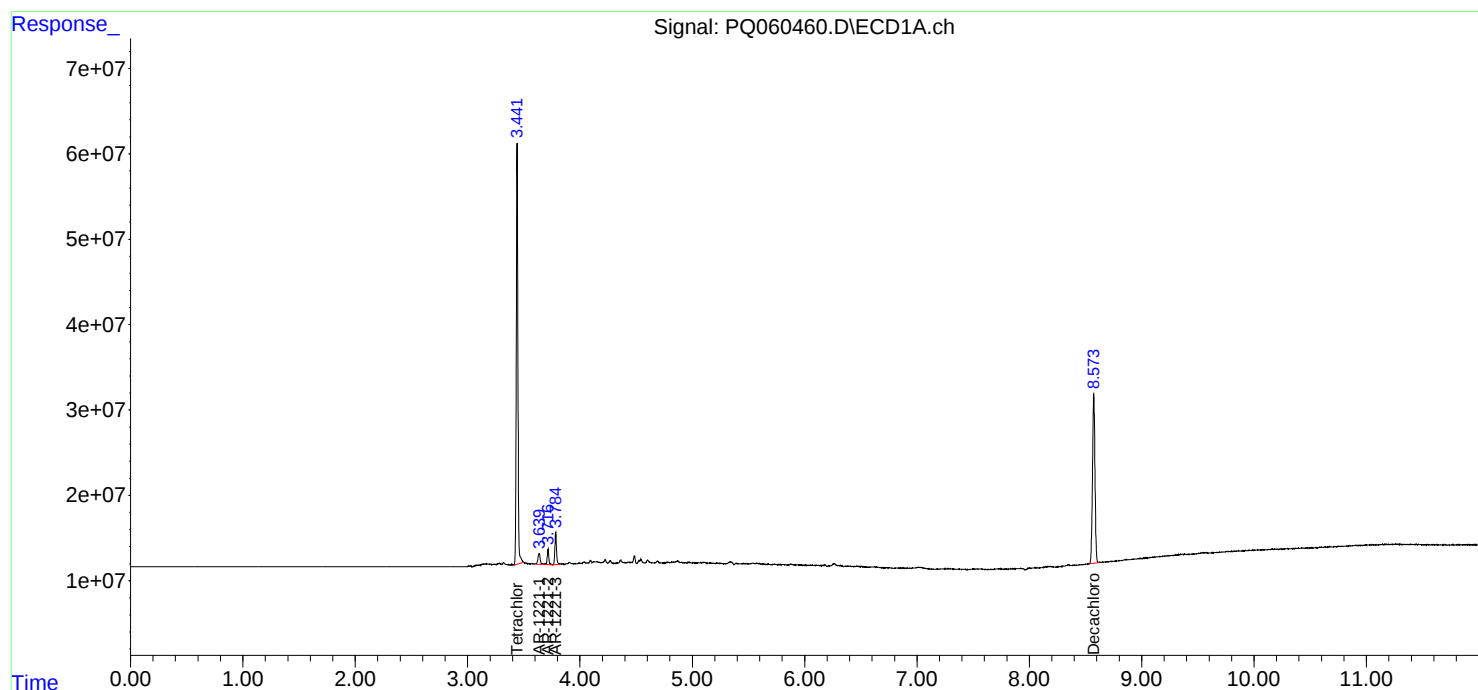
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

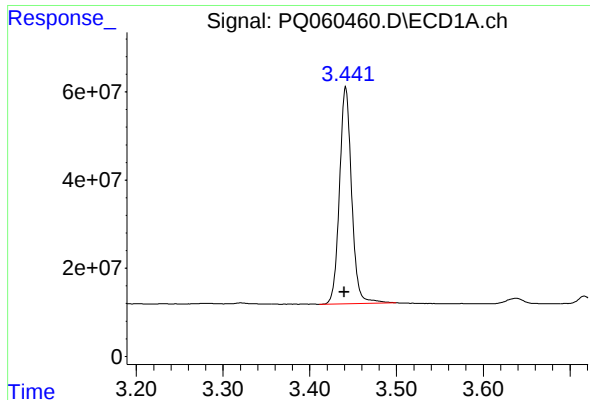
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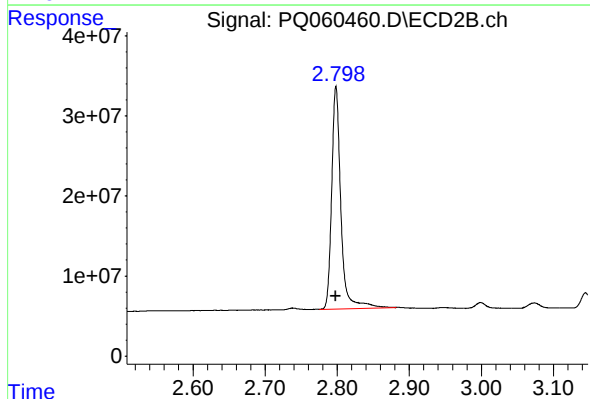




#1 Tetrachloro-m-xylene

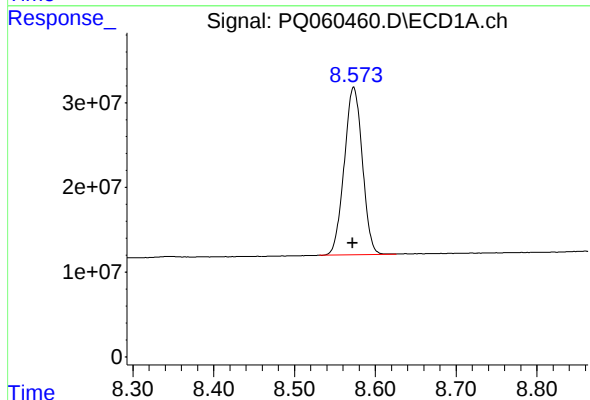
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 478826625
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



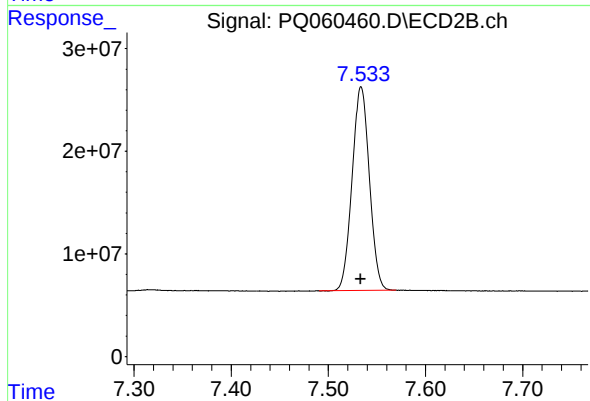
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 247413260
Conc: 21.99 ng/ml



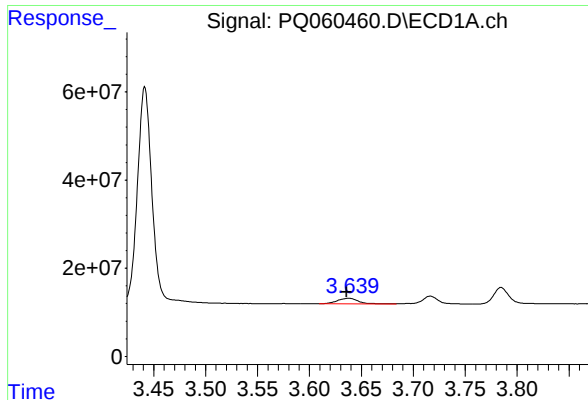
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 307689318
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

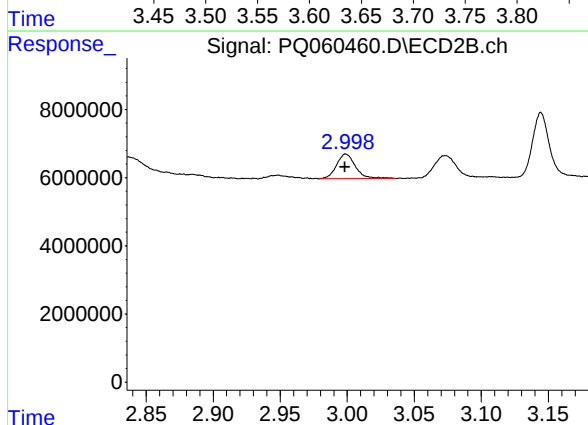
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 244760958
Conc: 22.81 ng/ml



#8 AR-1221-1

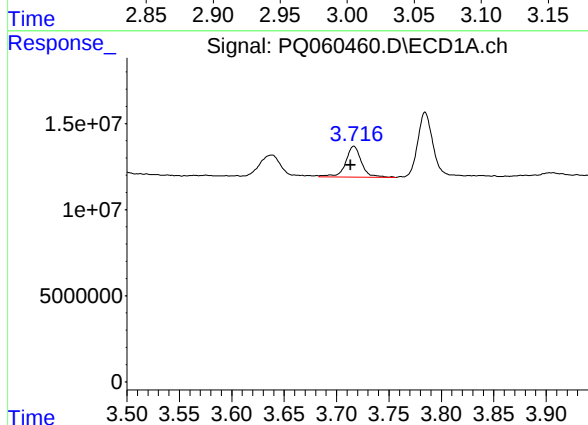
R.T.: 3.638 min
Delta R.T.: 0.002 min
Response: 18168594
Conc: 75.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



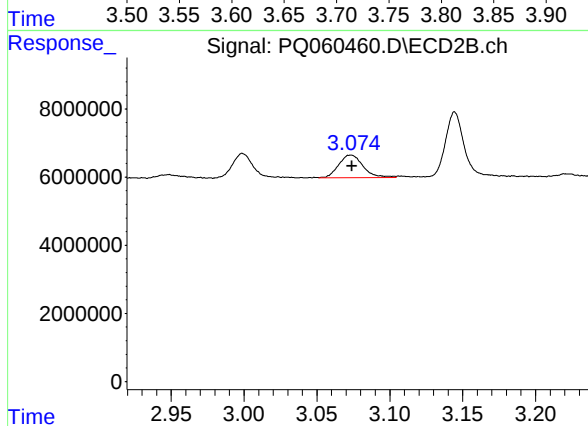
#8 AR-1221-1

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 7170109
Conc: 63.79 ng/ml



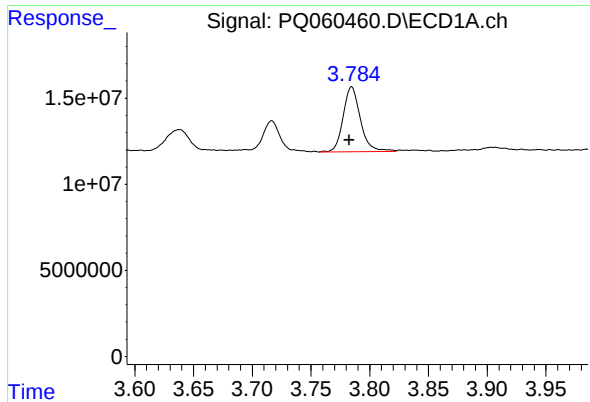
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.003 min
Response: 18947046
Conc: 108.39 ng/ml



#9 AR-1221-2

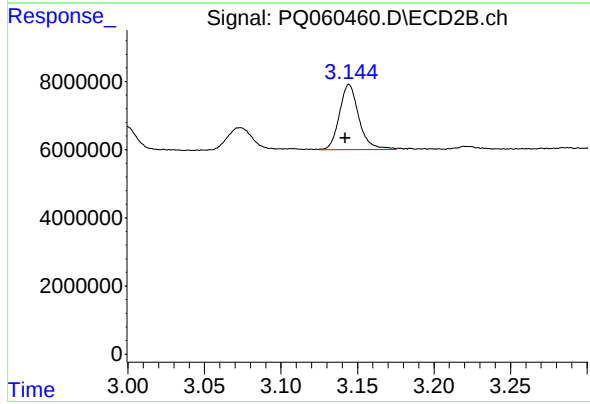
R.T.: 3.074 min
Delta R.T.: 0.000 min
Response: 7717490
Conc: 92.71 ng/ml



#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 38578434
Conc: 73.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



#10 AR-1221-3

R.T.: 3.145 min
Delta R.T.: 0.003 min
Response: 16879953
Conc: 65.33 ng/ml