

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:07
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:25:30 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...	3.442	2.799	465.1E6	233.1E6	20.214	20.718
2) SA Decachlor...	8.572	7.532	296.5E6	232.5E6	21.866	21.661
Target Compounds						
8) L2 AR-1221-1	3.639	2.999	9436991	3626648	39.394	32.266
9) L2 AR-1221-2	3.717	3.070	13702286	5908446	78.389	70.976
10) L2 AR-1221-3	3.786	3.143	21532557	8548762	41.160	33.087

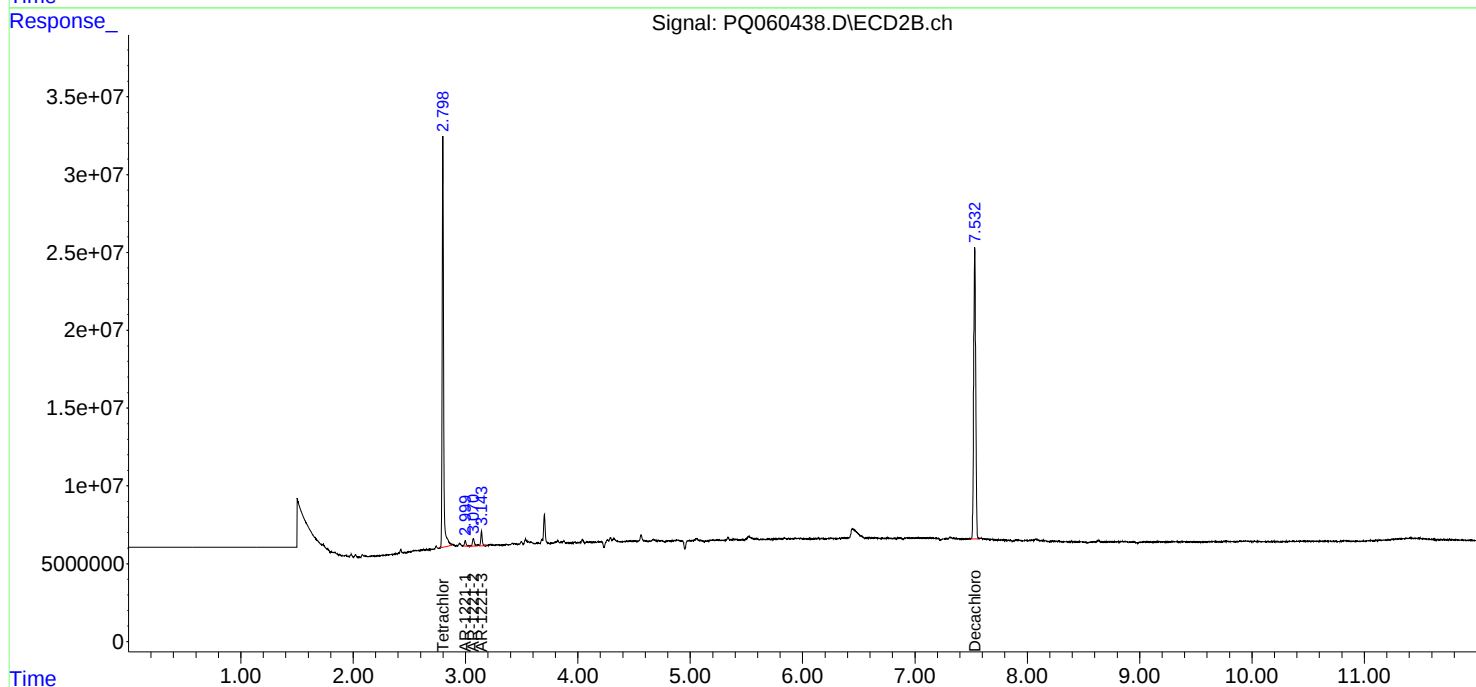
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

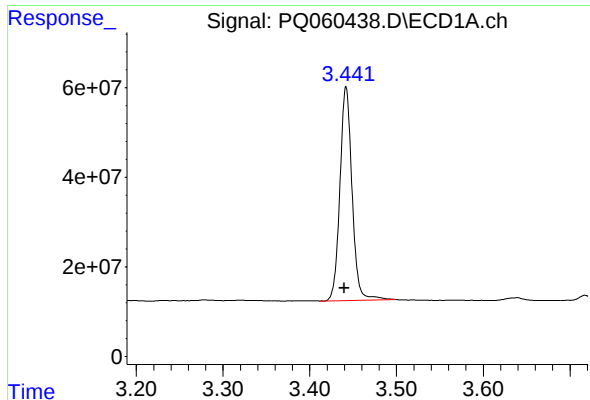
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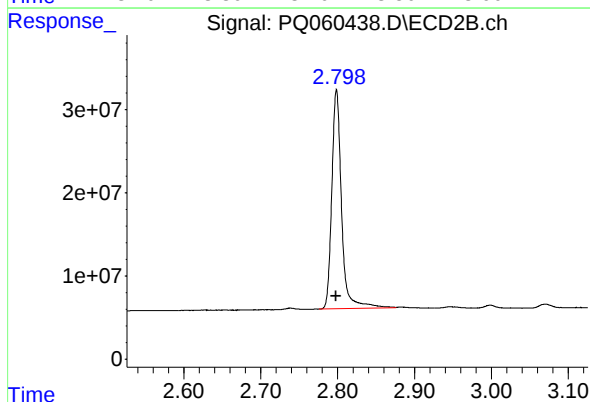




#1 Tetrachloro-m-xylene

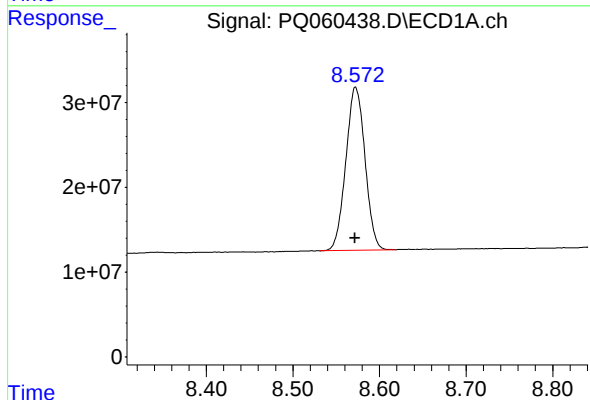
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 465124150
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



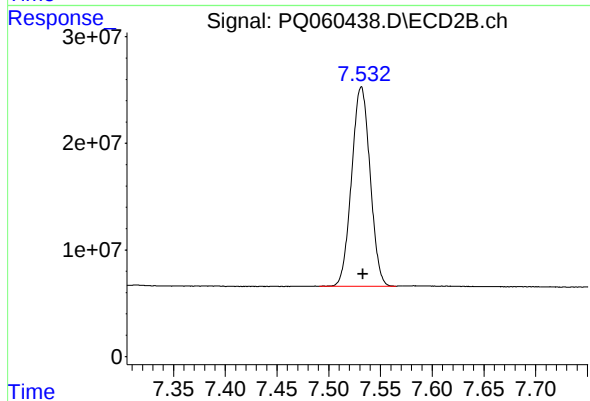
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 233069399
Conc: 20.72 ng/ml



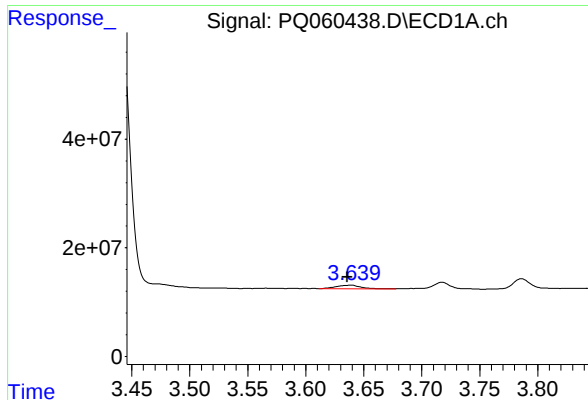
#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 296491476
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

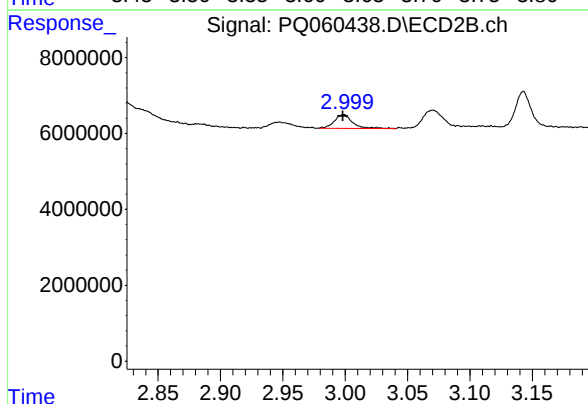
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 232475985
Conc: 21.66 ng/ml



#8 AR-1221-1

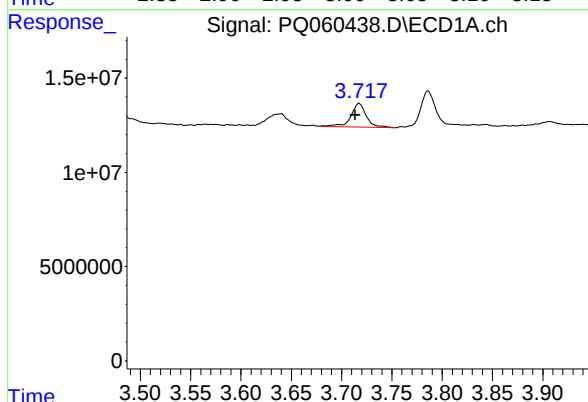
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 9436991
Conc: 39.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



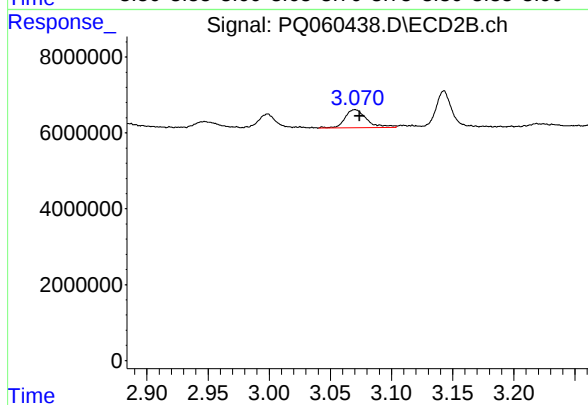
#8 AR-1221-1

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 3626648
Conc: 32.27 ng/ml



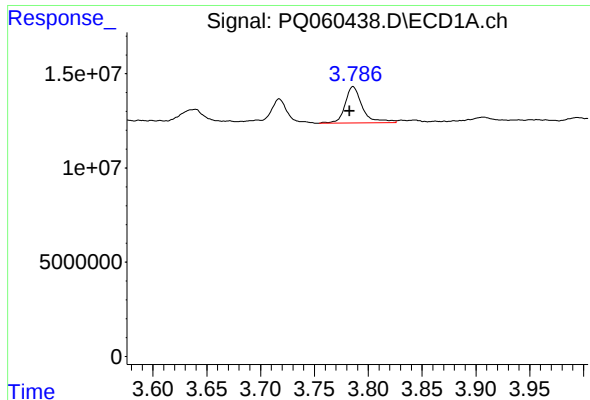
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 13702286
Conc: 78.39 ng/ml



#9 AR-1221-2

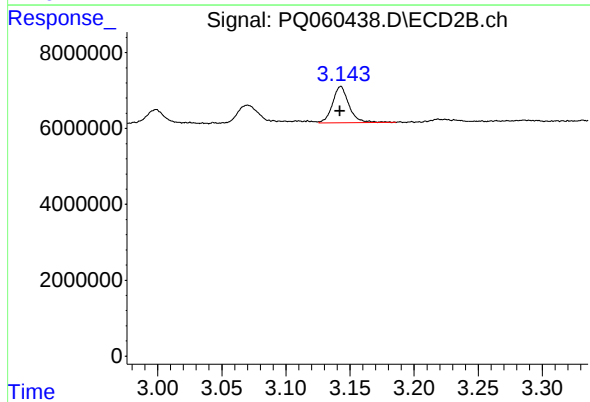
R.T.: 3.070 min
Delta R.T.: -0.004 min
Response: 5908446
Conc: 70.98 ng/ml



#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: 21532557
Conc: 41.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#10 AR-1221-3

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 8548762
Conc: 33.09 ng/ml