

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:06
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 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 00:31:54 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...	3.440	2.799	468.2E6	246.9E6	20.347	21.947
2) SA Decachlor...	8.574	7.534	297.0E6	243.1E6	21.903	22.655
Target Compounds						
26) L6 AR-1254-1	5.332	4.538	38677039	19933831	46.238m	30.785m#
27) L6 AR-1254-2	5.545	4.682	43504339	20091507	34.002m	36.473
28) L6 AR-1254-3	5.893	5.058	44756809	25381608	32.945	29.601
29) L6 AR-1254-4	6.177	5.280	39258143	16346371	39.583	29.195 #
30) L6 AR-1254-5	6.590	5.679	33859331	24369300	32.254	30.067

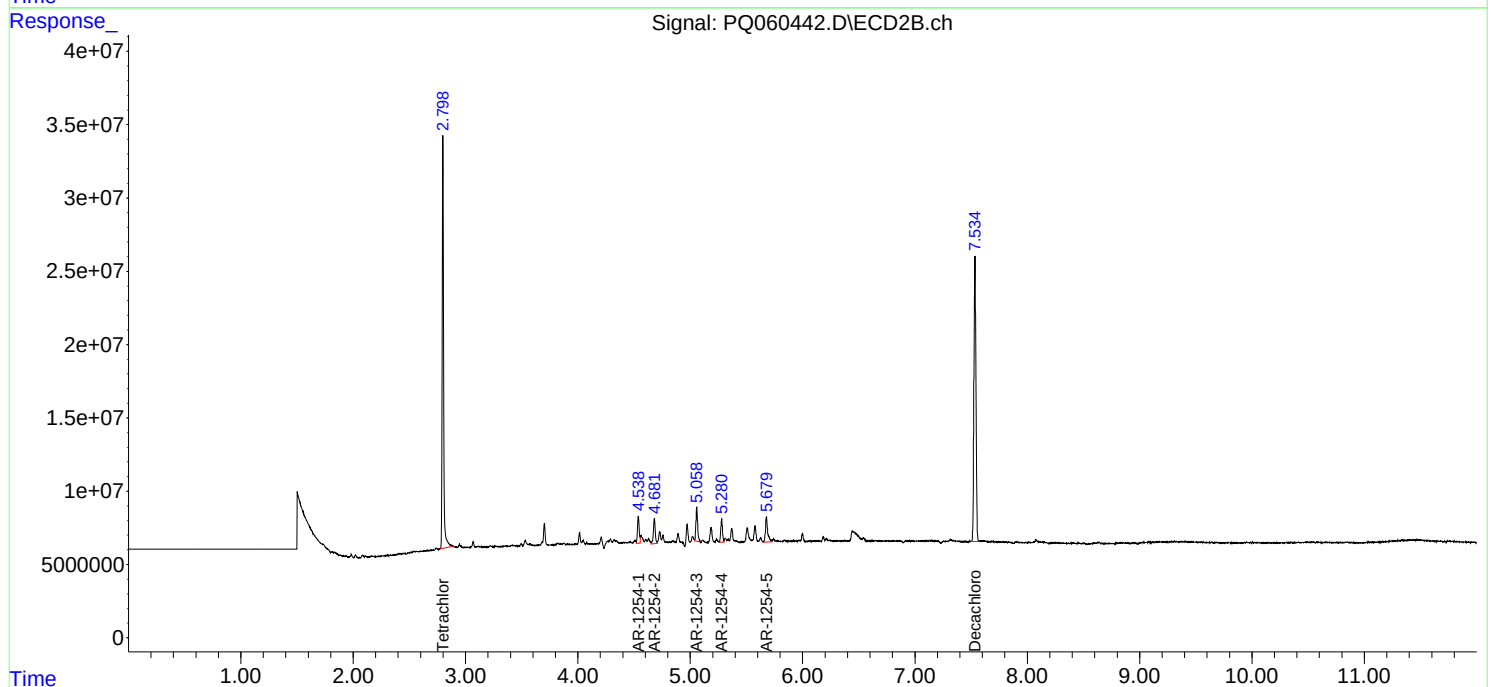
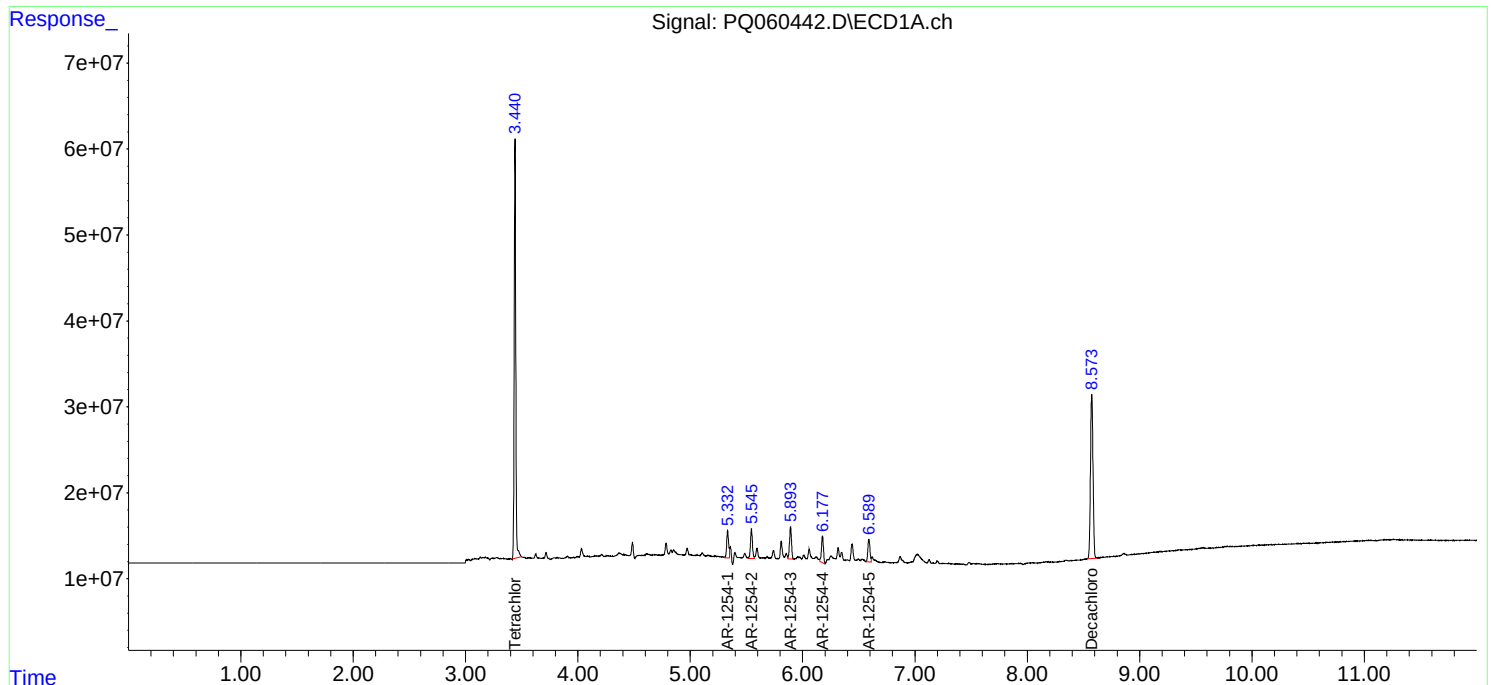
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

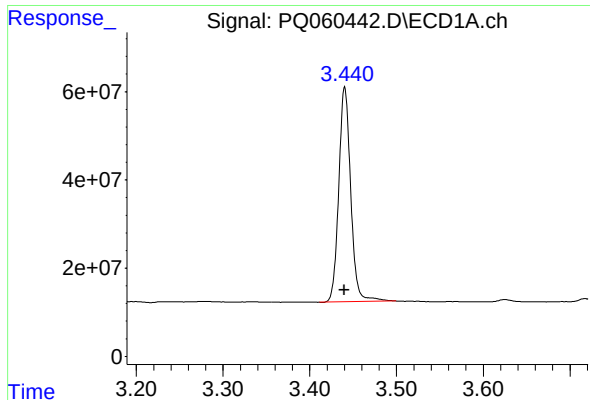
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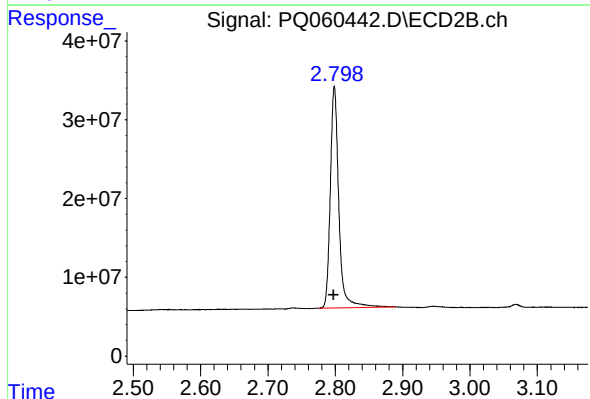




#1 Tetrachloro-m-xylene

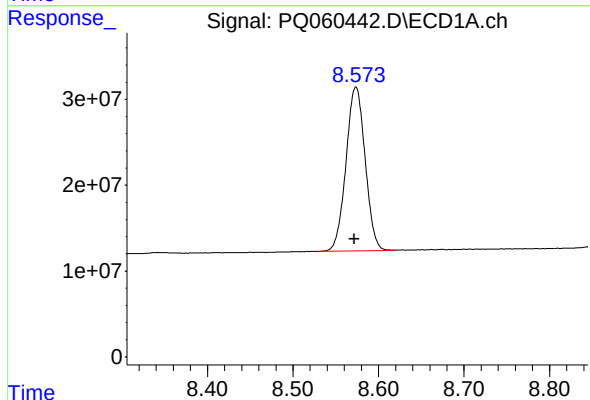
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 468183350
Conc: 20.35 ng/ml

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



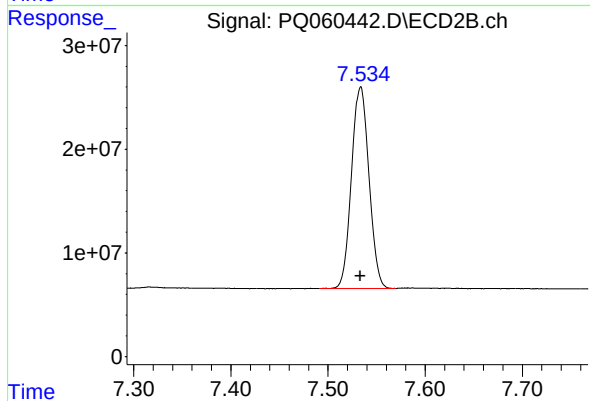
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 246901023
Conc: 21.95 ng/ml



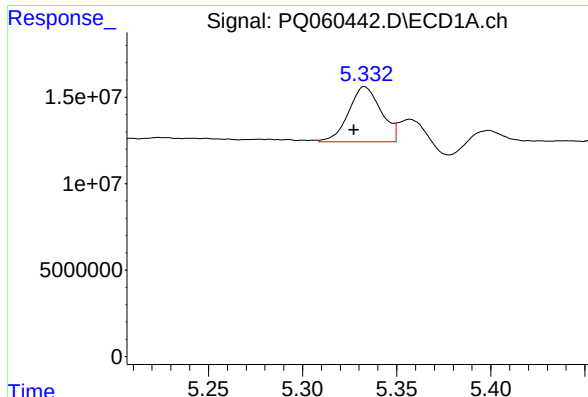
#2 Decachlorobiphenyl

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 296984560
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

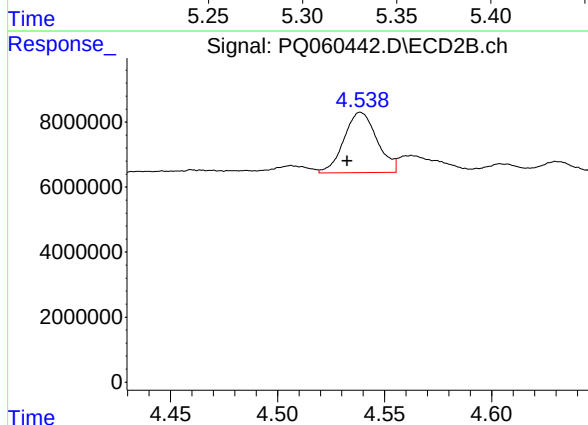
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 243141049
Conc: 22.65 ng/ml



#26 AR-1254-1

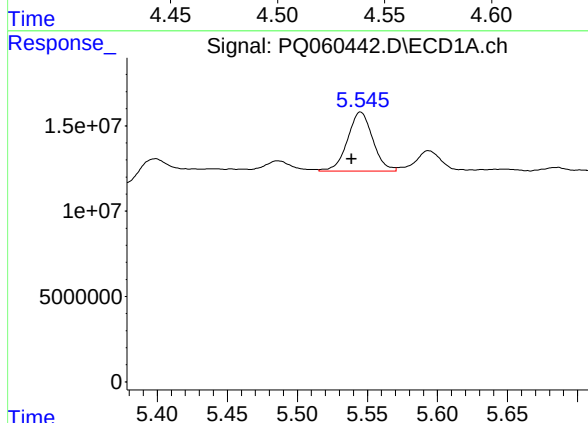
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 38677039
Conc: 46.24 ng/ml

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



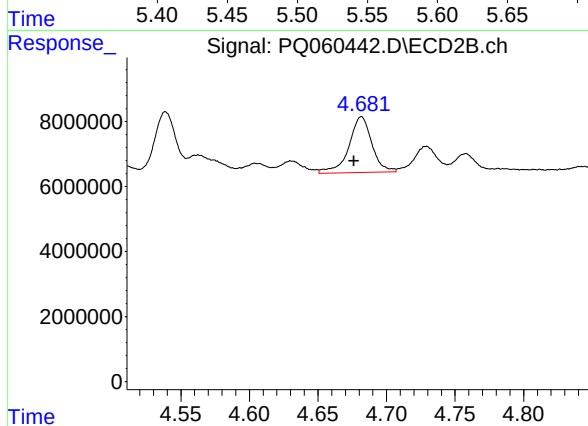
#26 AR-1254-1

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 19933831
Conc: 30.79 ng/ml m



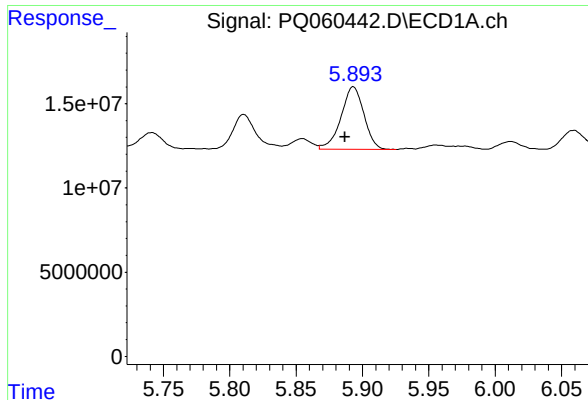
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 43504339
Conc: 34.00 ng/ml m



#27 AR-1254-2

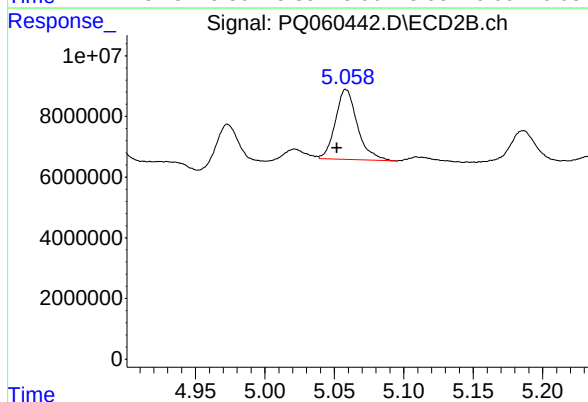
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 20091507
Conc: 36.47 ng/ml



#28 AR-1254-3

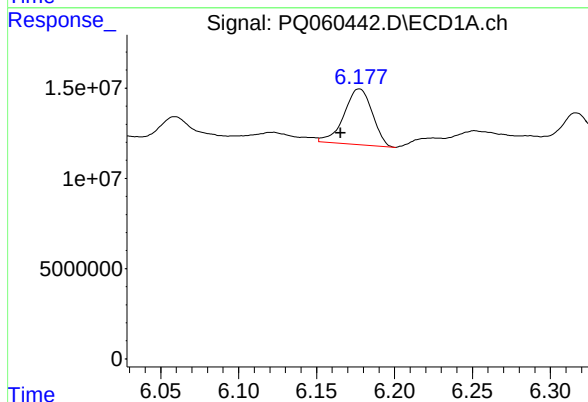
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 44756809
Conc: 32.94 ng/ml

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



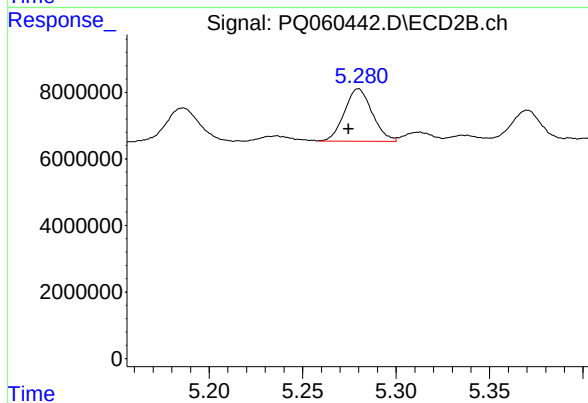
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 25381608
Conc: 29.60 ng/ml



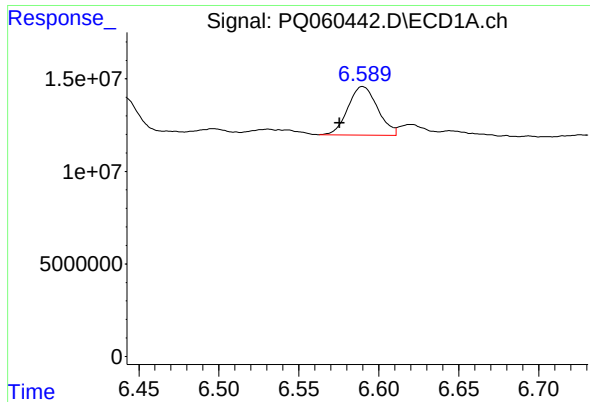
#29 AR-1254-4

R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 39258143
Conc: 39.58 ng/ml



#29 AR-1254-4

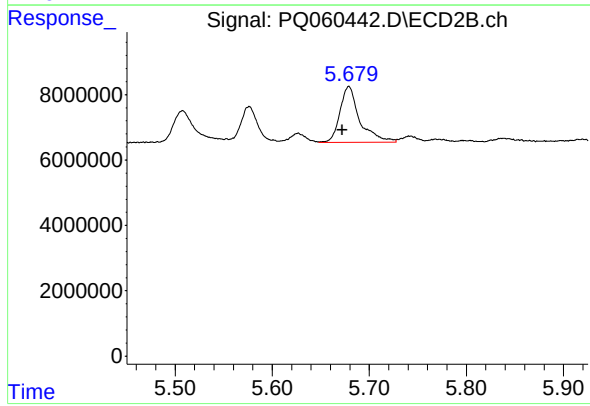
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 16346371
Conc: 29.20 ng/ml



#30 AR-1254-5

R.T.: 6.590 min
Delta R.T.: 0.015 min
Response: 33859331
Conc: 32.25 ng/ml

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



#30 AR-1254-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 24369300
Conc: 30.07 ng/ml