

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:46
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 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 08:25:59 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	2.798	495.0E6	257.2E6	21.512	22.861
2)	SA Decachlor...	8.571	7.532	316.5E6	254.4E6	23.343	23.705
Target Compounds							
11)	L3 AR-1232-1	3.787	3.144	34111035	14855262	64.966	55.490
12)	L3 AR-1232-2	4.273	3.812	15560557	15981407	58.266	59.509
13)	L3 AR-1232-3	4.545	3.970	30800184	7769705	56.477	55.791
14)	L3 AR-1232-4	4.693	4.052	16350650	8095193	60.520	68.209
15)	L3 AR-1232-5	4.785	4.209	9758205	6802303	52.276m	49.917m

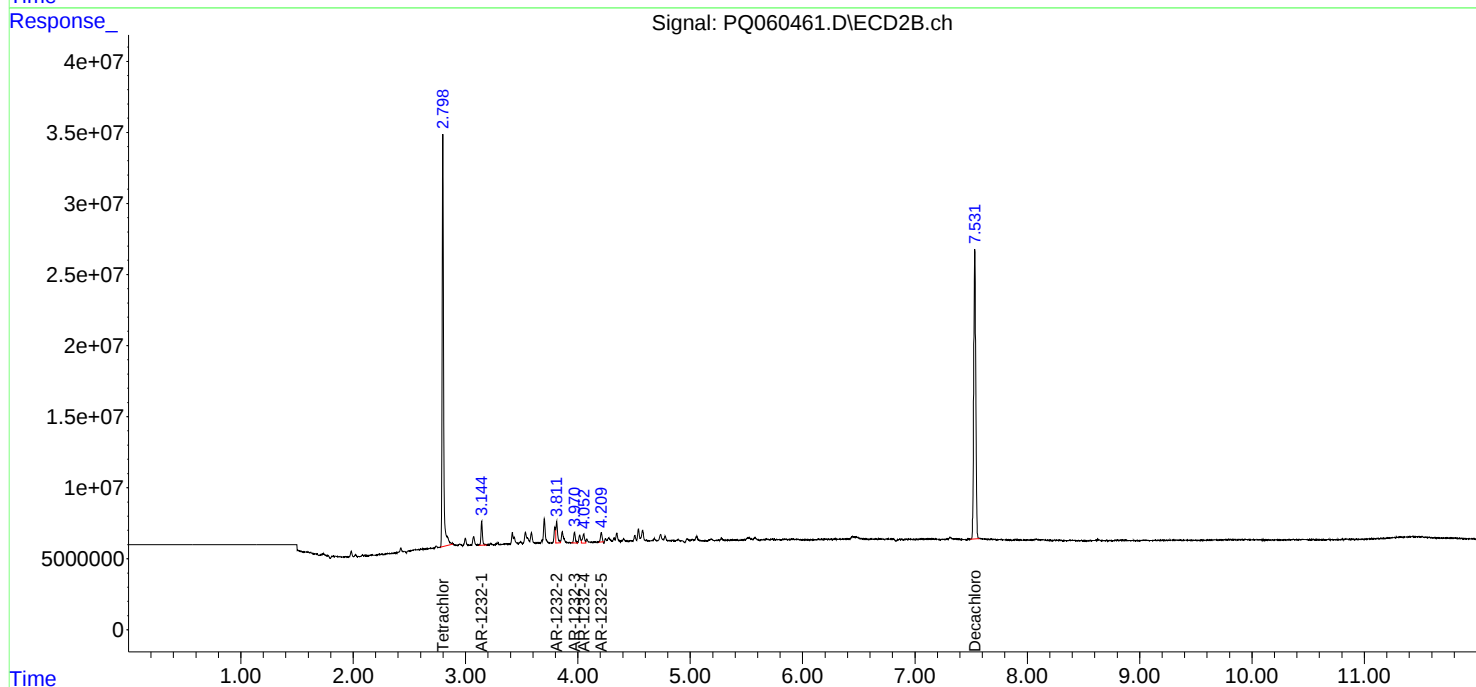
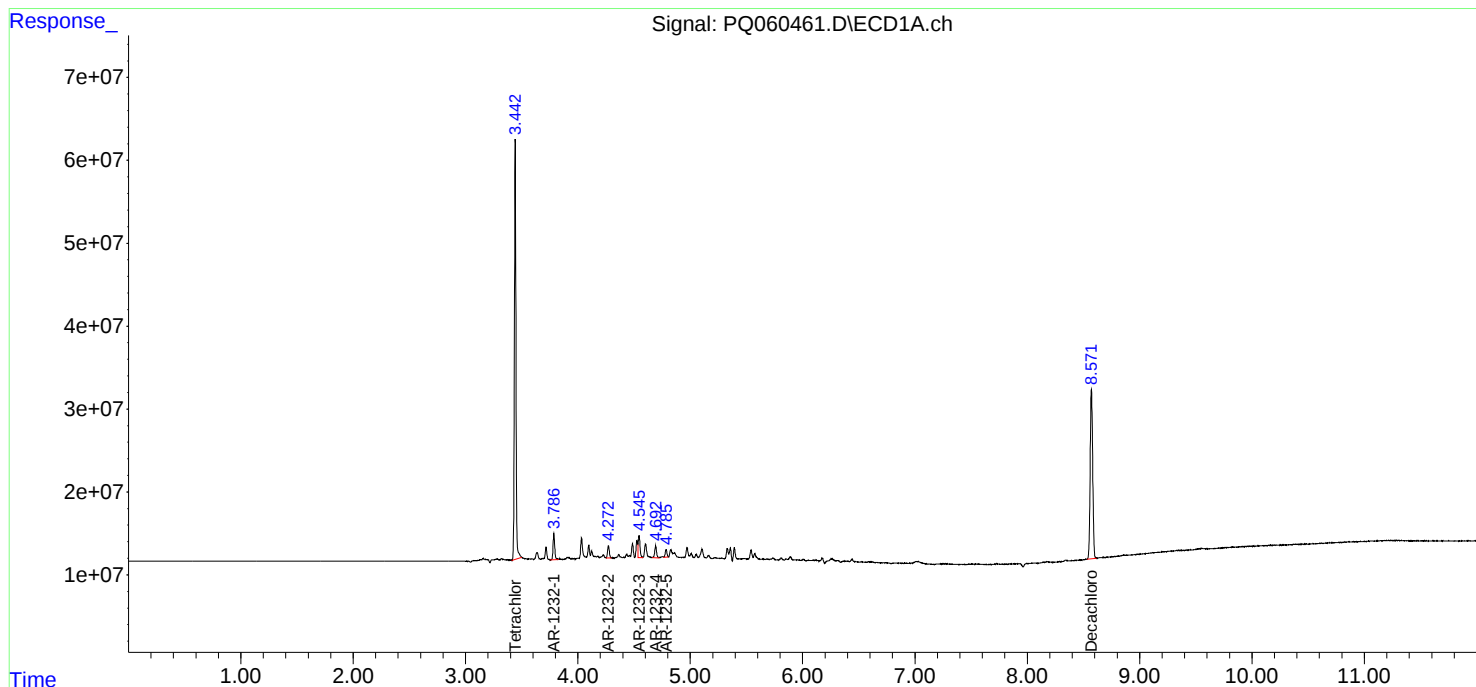
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

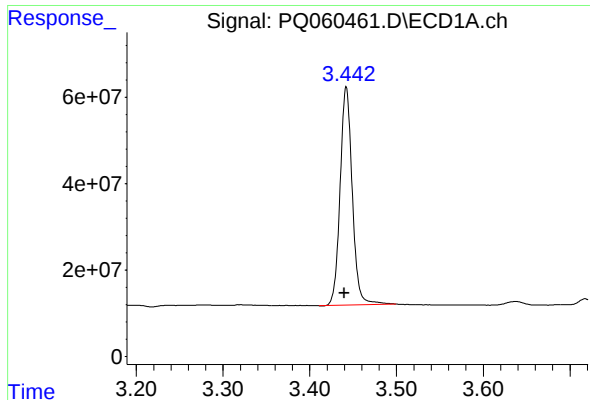
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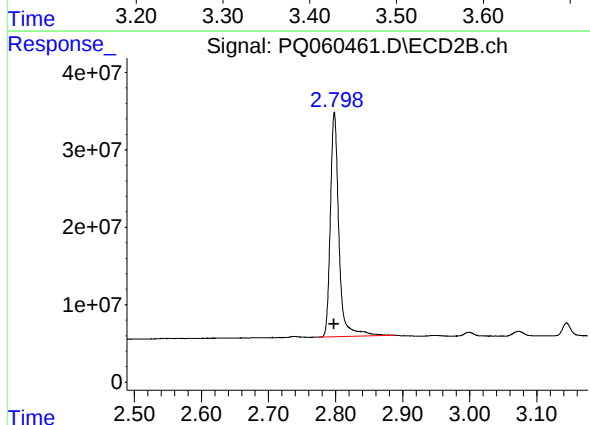




#1 Tetrachloro-m-xylene

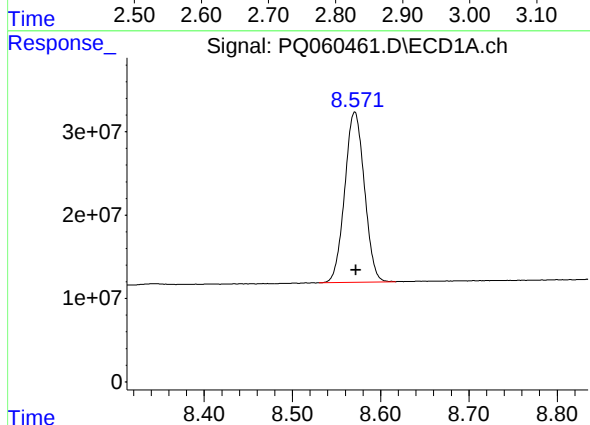
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 494998814
Conc: 21.51 ng/ml

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



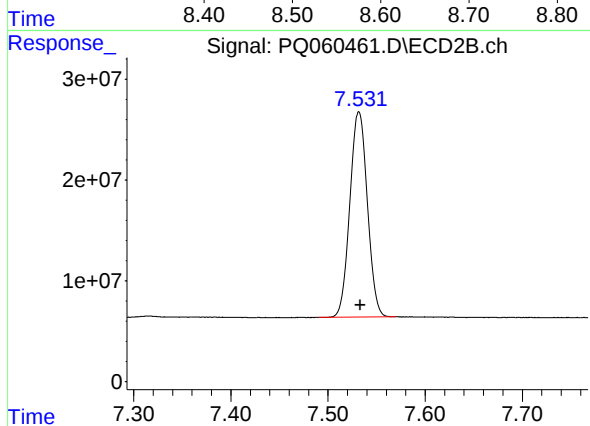
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 257187270
Conc: 22.86 ng/ml



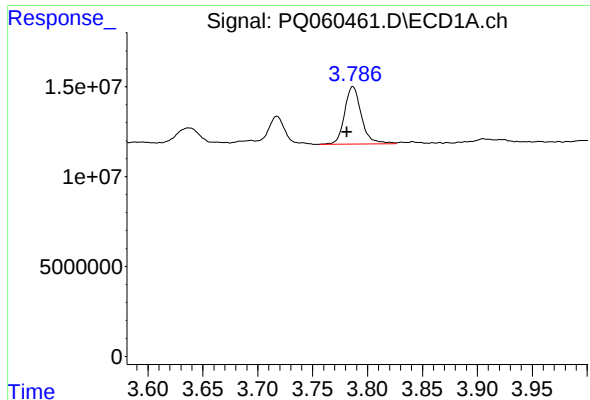
#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 316506517
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

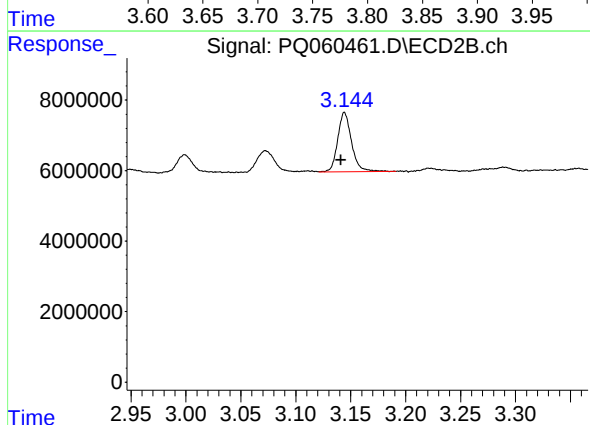
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 254406672
Conc: 23.70 ng/ml



#11 AR-1232-1

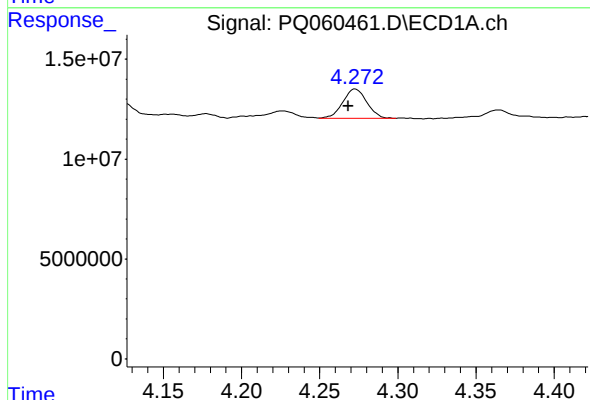
R.T.: 3.787 min
Delta R.T.: 0.006 min
Response: 34111035
Conc: 64.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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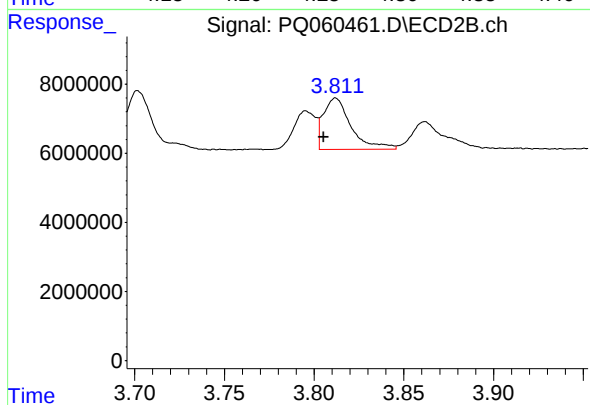
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.003 min
Response: 14855262
Conc: 55.49 ng/ml



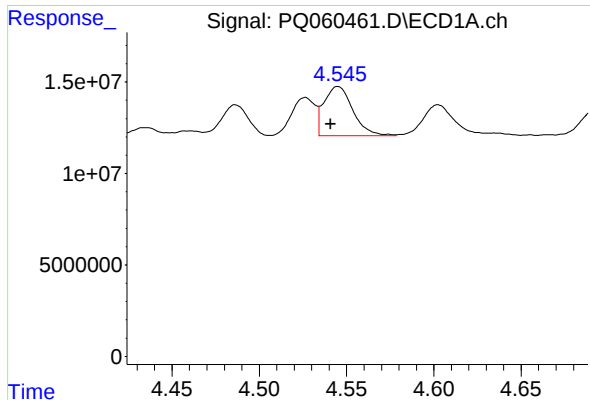
#12 AR-1232-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 15560557
Conc: 58.27 ng/ml



#12 AR-1232-2

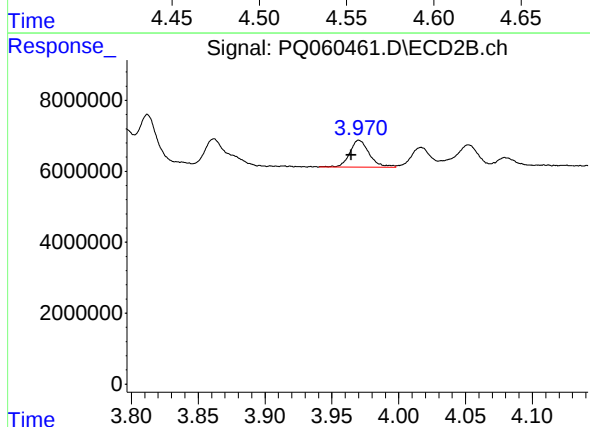
R.T.: 3.812 min
Delta R.T.: 0.007 min
Response: 15981407
Conc: 59.51 ng/ml



#13 AR-1232-3

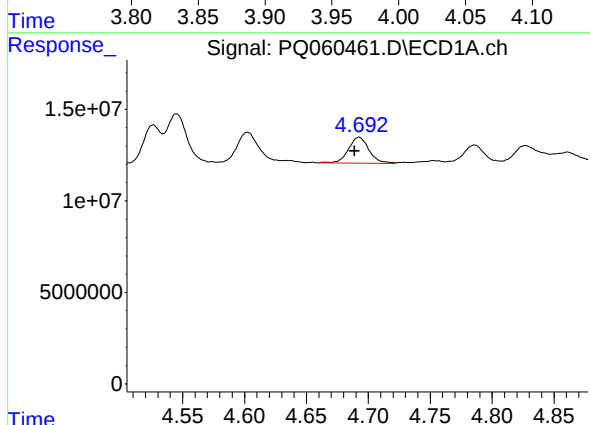
R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 30800184
Conc: 56.48 ng/ml

Instrument :
ECD_Q
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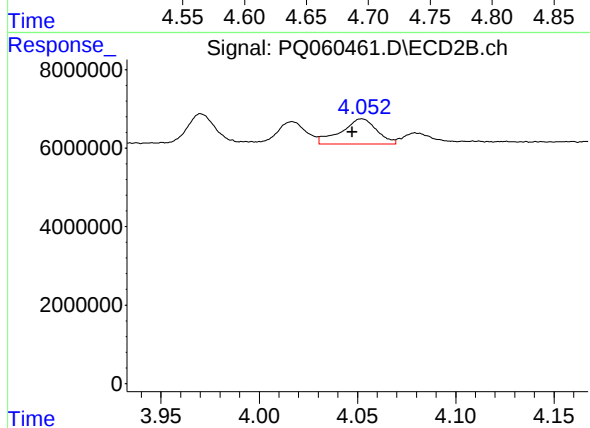
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: 0.006 min
Response: 7769705
Conc: 55.79 ng/ml



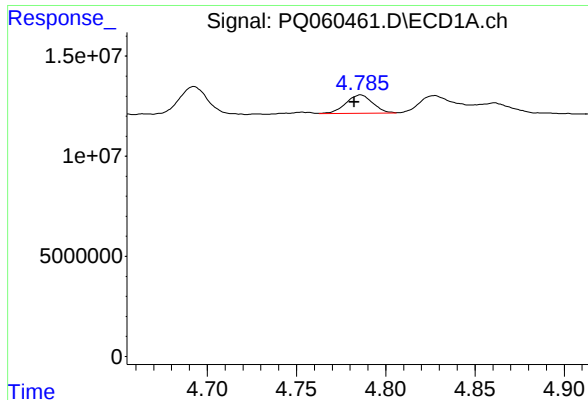
#14 AR-1232-4

R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 16350650
Conc: 60.52 ng/ml



#14 AR-1232-4

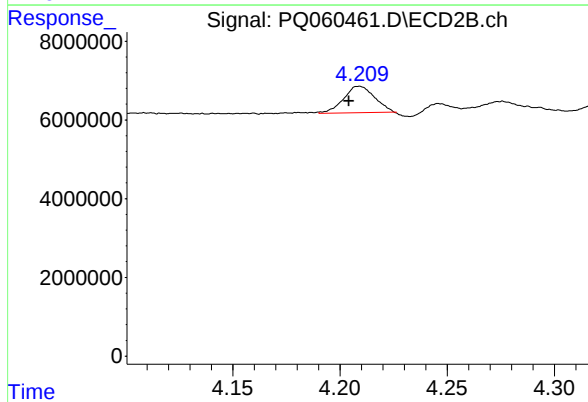
R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 8095193
Conc: 68.21 ng/ml



#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 9758205
Conc: 52.28 ng/ml

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



#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 6802303
Conc: 49.92 ng/ml m