

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:21
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 00:28:02 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	428.6E6	220.4E6	18.626	19.590
2) SA Decachlor...	8.575	7.536	281.5E6	221.3E6	20.758	20.621
Target Compounds						
11) L3 AR-1232-1	3.787	3.143	14871752	6998141	28.324	26.141
12) L3 AR-1232-2	4.275	3.812	9125984	6742674	34.172	25.107m#
13) L3 AR-1232-3	4.547	3.971	11599809	3823730	21.270m	27.457 #
14) L3 AR-1232-4	4.696	4.043	7810153	5577365	28.908	46.994m#
15) L3 AR-1232-5	4.791	4.210	5895552	2856507	31.583m	20.962m#

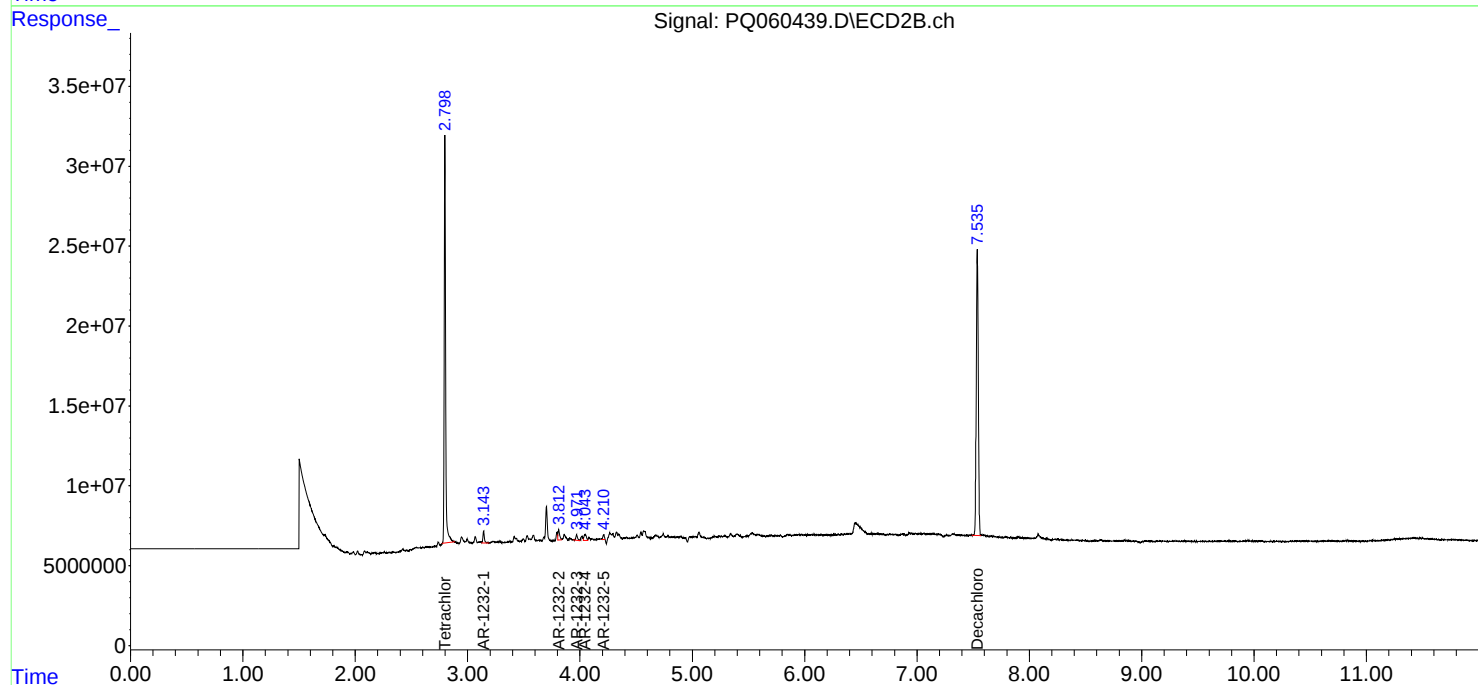
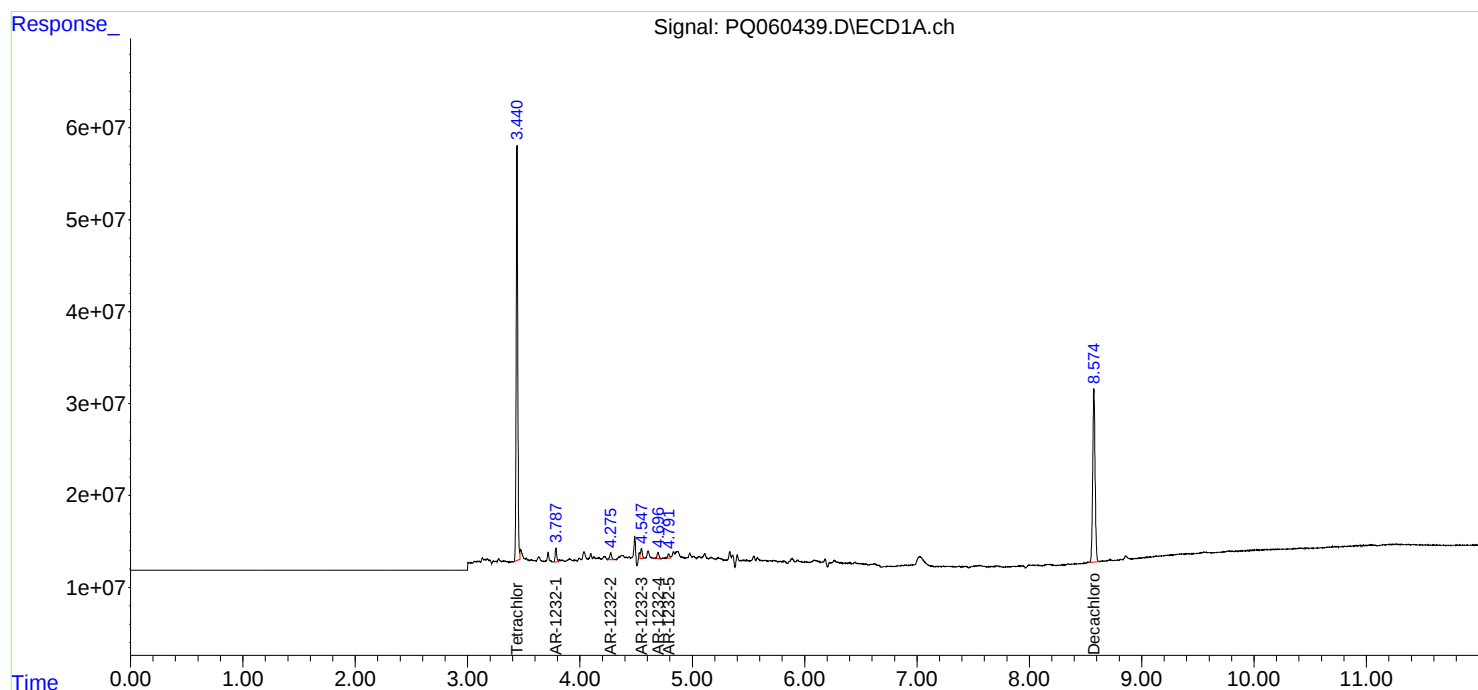
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

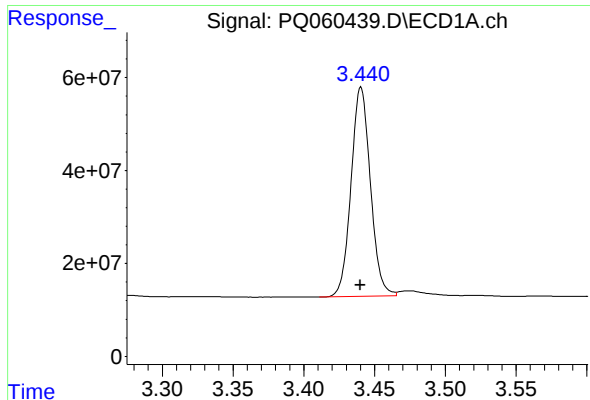
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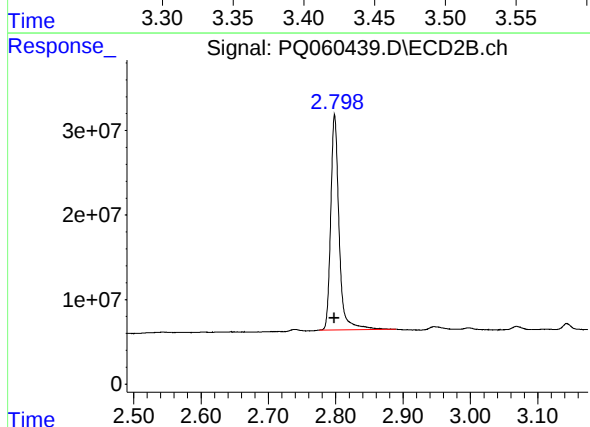




#1 Tetrachloro-m-xylene

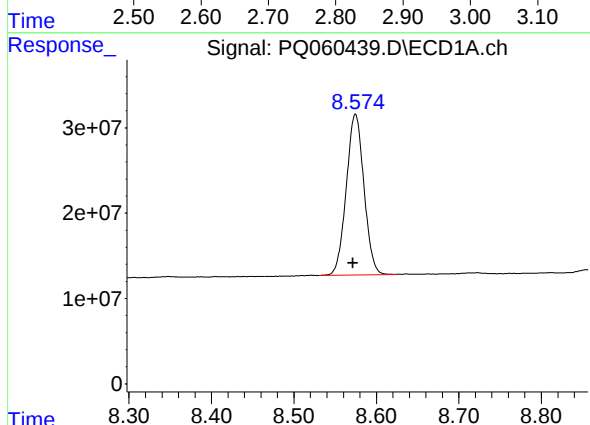
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 428584619
Conc: 18.63 ng/ml

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



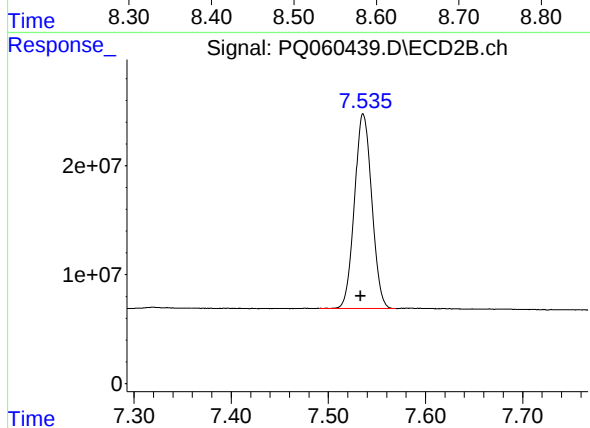
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 220378576
Conc: 19.59 ng/ml



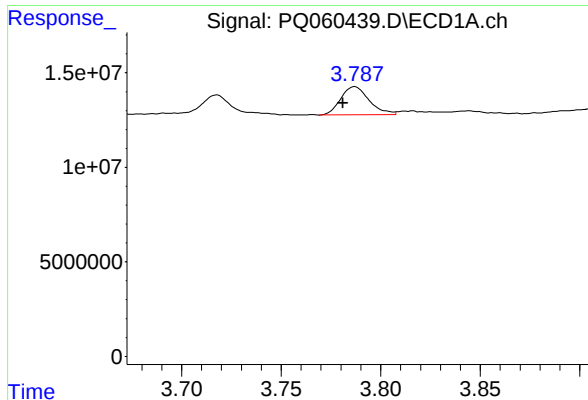
#2 Decachlorobiphenyl

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 281455968
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

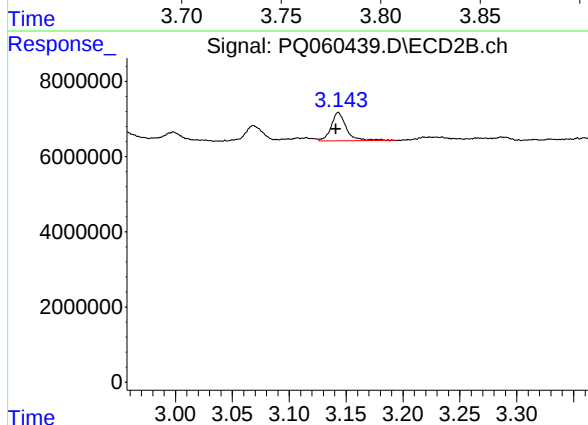
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 221308692
Conc: 20.62 ng/ml



#11 AR-1232-1

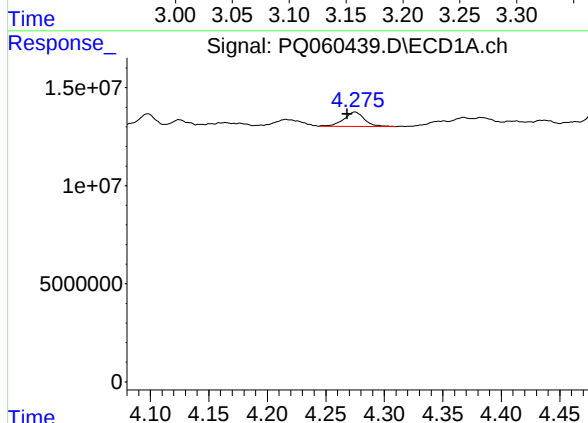
R.T.: 3.787 min
Delta R.T.: 0.006 min
Response: 14871752
Conc: 28.32 ng/ml

Instrument :
ECD_Q
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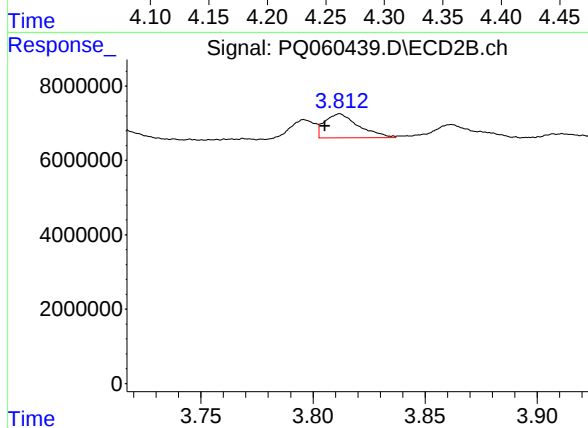
#11 AR-1232-1

R.T.: 3.143 min
Delta R.T.: 0.002 min
Response: 6998141
Conc: 26.14 ng/ml



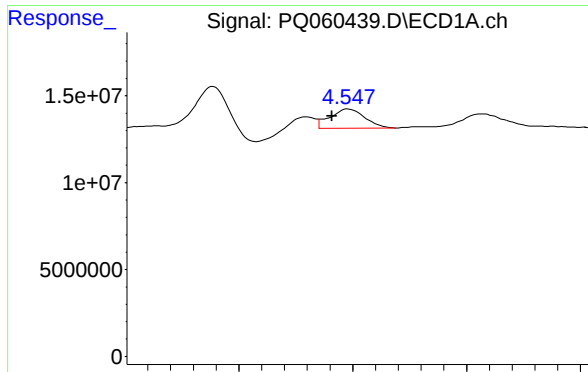
#12 AR-1232-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 9125984
Conc: 34.17 ng/ml



#12 AR-1232-2

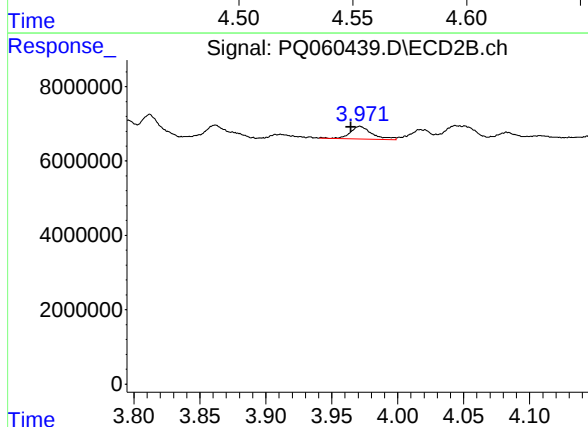
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 6742674
Conc: 25.11 ng/ml m



#13 AR-1232-3

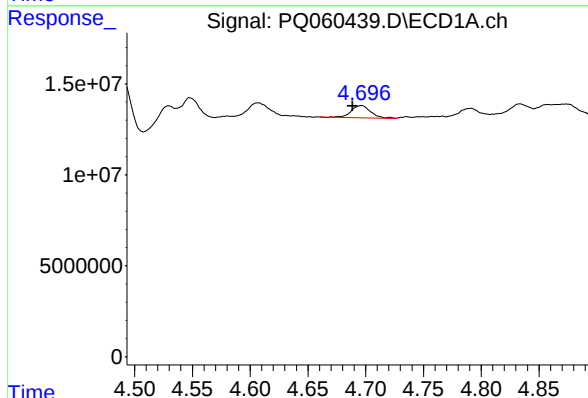
R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 11599809
Conc: 21.27 ng/ml

Instrument :
ECD_Q
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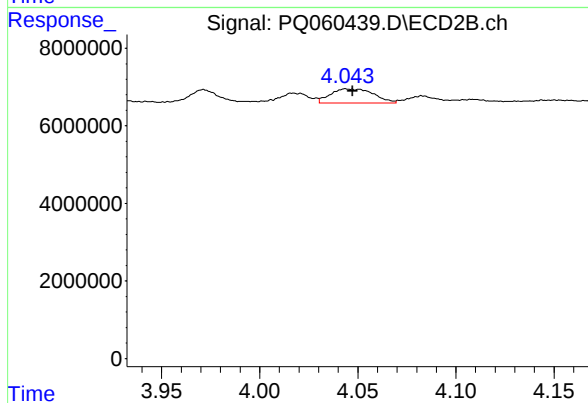
#13 AR-1232-3

R.T.: 3.971 min
Delta R.T.: 0.007 min
Response: 3823730
Conc: 27.46 ng/ml



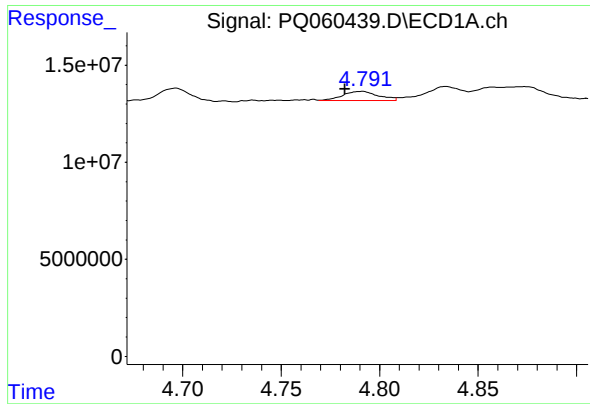
#14 AR-1232-4

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 7810153
Conc: 28.91 ng/ml



#14 AR-1232-4

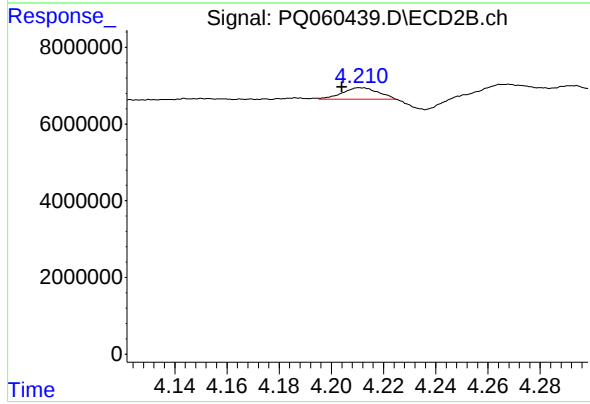
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 5577365
Conc: 46.99 ng/ml m



#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 5895552
Conc: 31.58 ng/ml

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



#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 2856507
Conc: 20.96 ng/ml