

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:45
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 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 08:29:49 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...	3.436	2.797	606.8E6	308.1E6	26.372	27.389
2) SA Decachlor...	8.574	7.534	388.2E6	302.7E6	28.628	28.206
Target Compounds						
36) L8 AR-1262-1	6.670f	5.714	92262054	57898390	80.255	74.048
37) L8 AR-1262-2	7.199f	6.210	153.7E6	102.3E6	76.622	72.058
38) L8 AR-1262-3	7.476f	6.490f	102.6E6	42373035	78.406	74.638m
39) L8 AR-1262-4	7.550f	6.552f	81838569	78602117	80.044	73.576
40) L8 AR-1262-5	8.054	7.047f	50089365	38615615	77.015	74.574

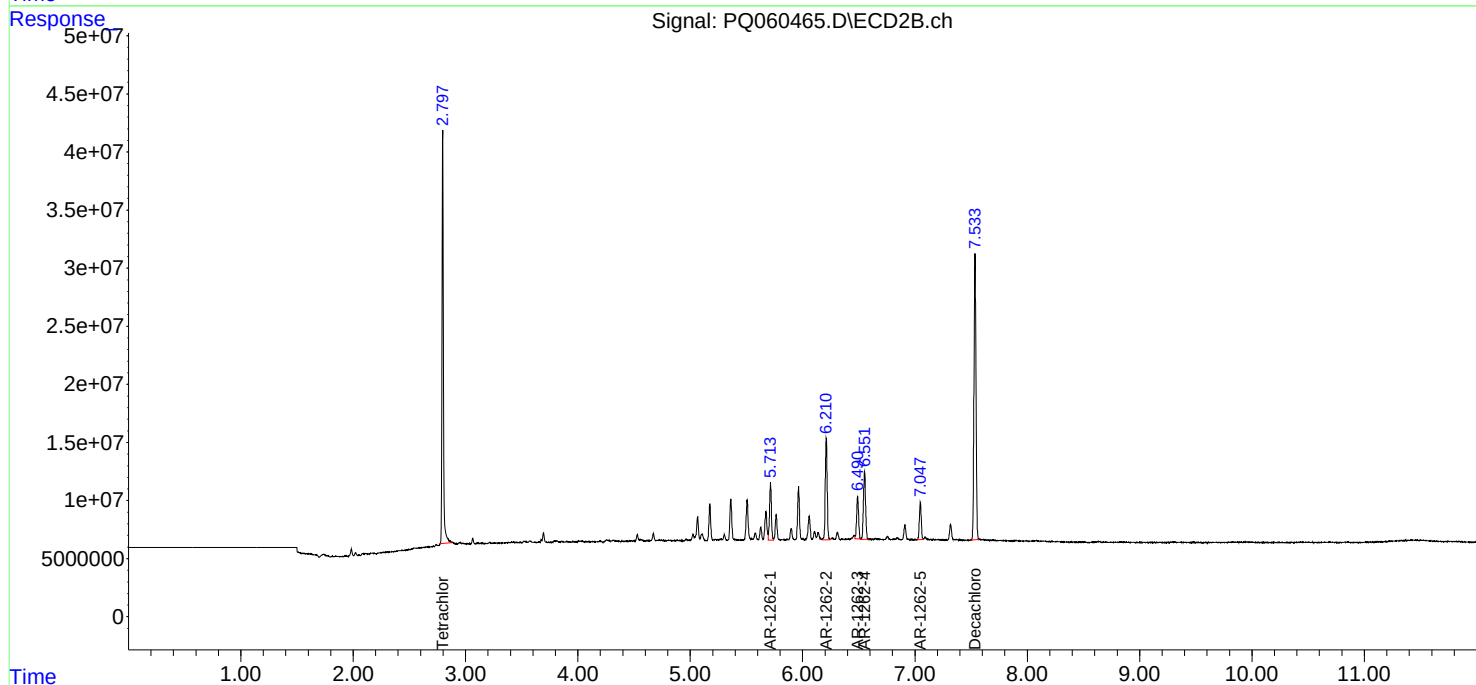
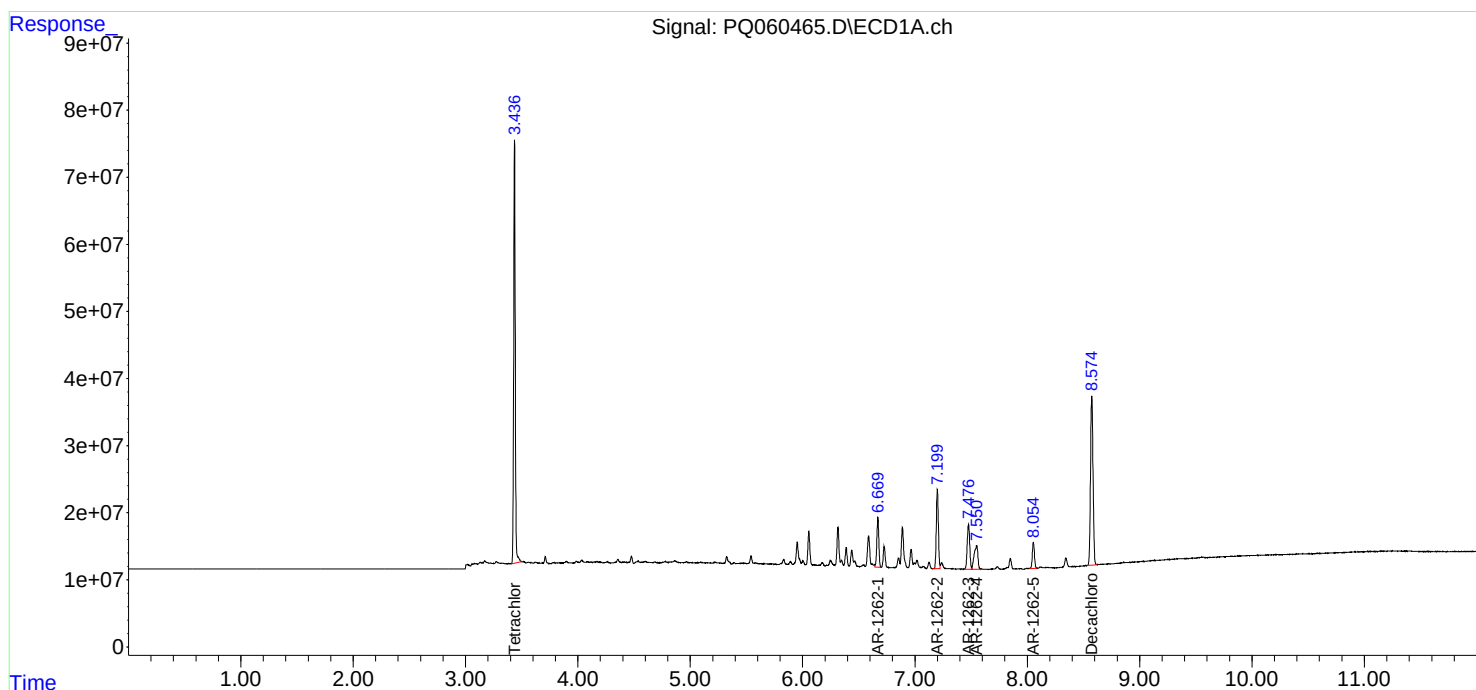
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

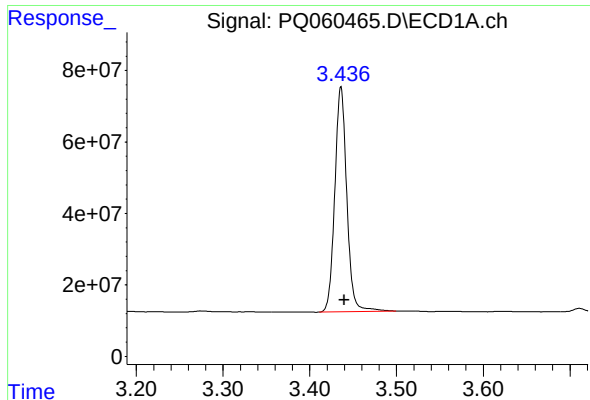
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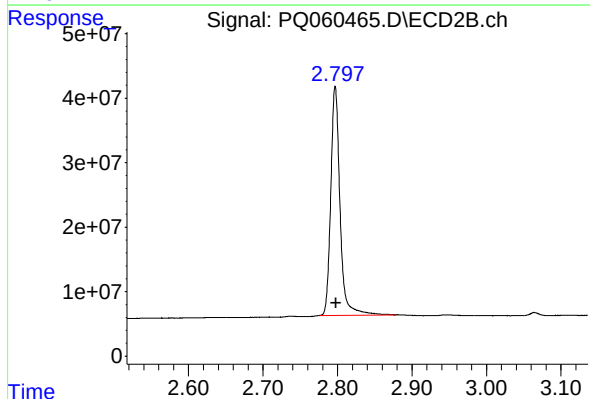




#1 Tetrachloro-m-xylene

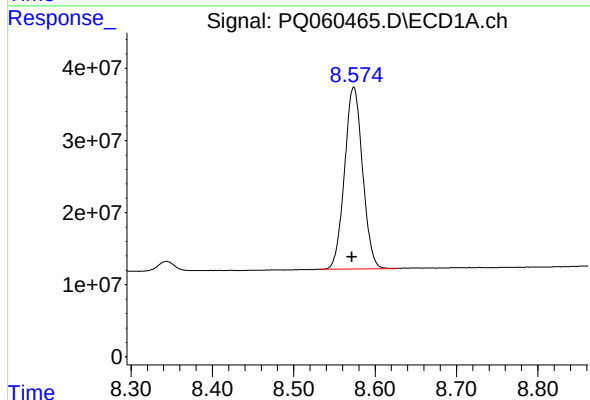
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 606817563
Conc: 26.37 ng/ml

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



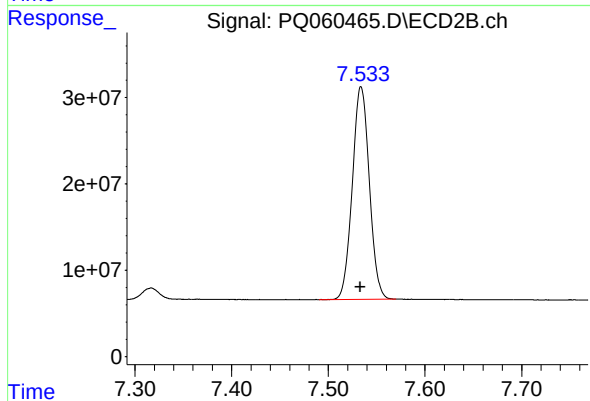
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 308123881
Conc: 27.39 ng/ml



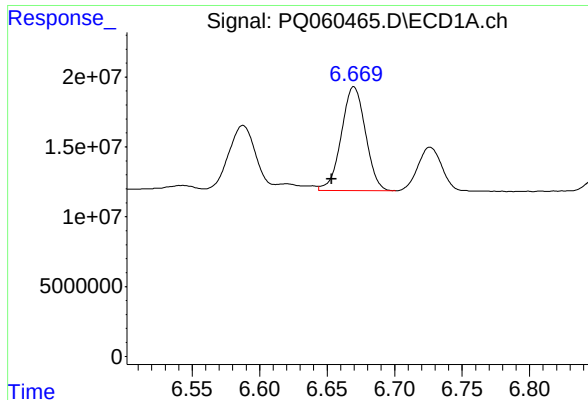
#2 Decachlorobiphenyl

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 388168582
Conc: 28.63 ng/ml



#2 Decachlorobiphenyl

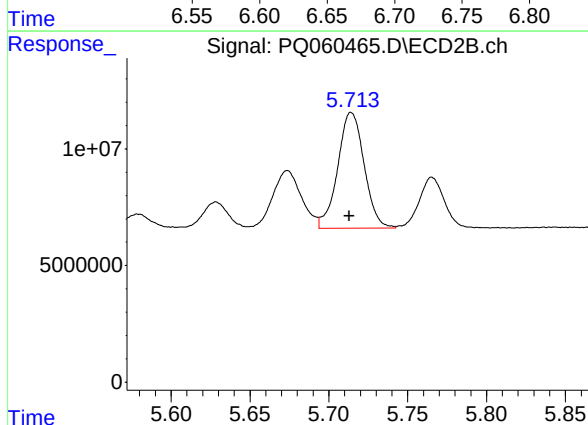
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 302717166
Conc: 28.21 ng/ml



#36 AR-1262-1

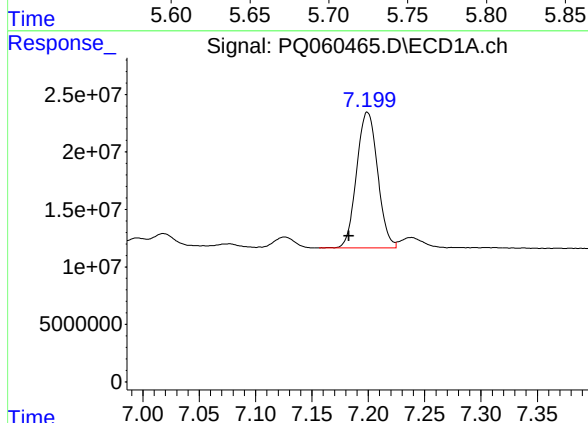
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 92262054
Conc: 80.25 ng/ml

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



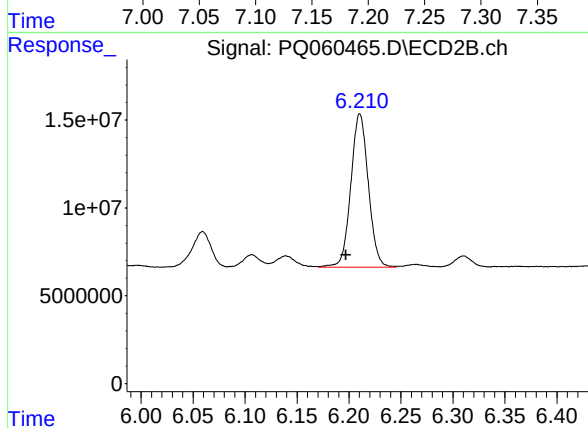
#36 AR-1262-1

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 57898390
Conc: 74.05 ng/ml



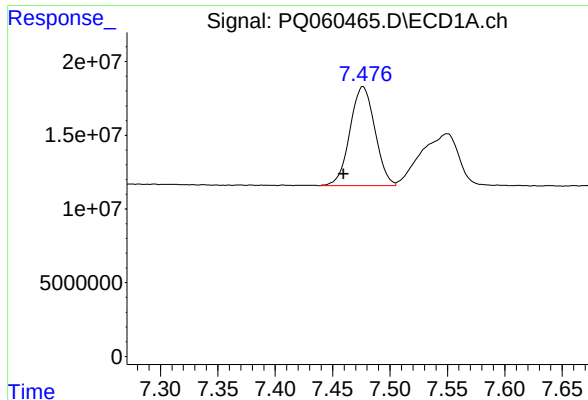
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: 0.017 min
Response: 153657846
Conc: 76.62 ng/ml



#37 AR-1262-2

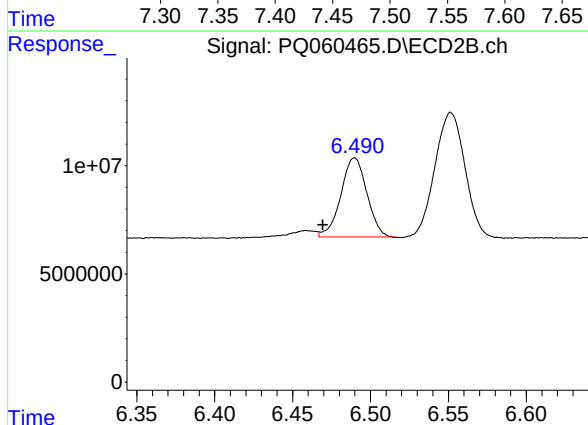
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 102251368
Conc: 72.06 ng/ml



#38 AR-1262-3

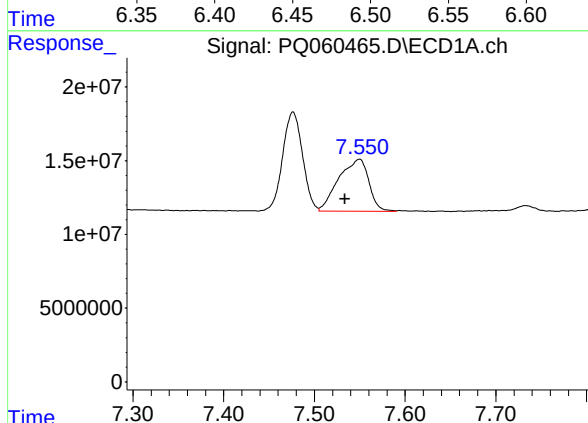
R.T.: 7.476 min
Delta R.T.: 0.017 min
Response: 102624665
Conc: 78.41 ng/ml

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



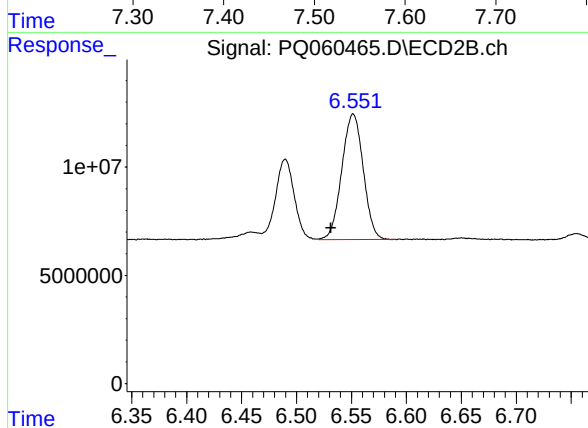
#38 AR-1262-3

R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 42373035
Conc: 74.64 ng/ml



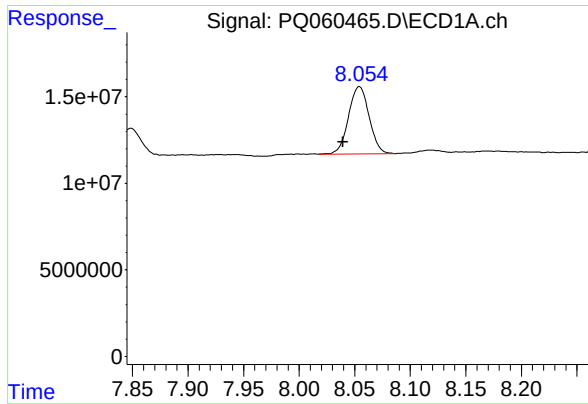
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: 0.016 min
Response: 81838569
Conc: 80.04 ng/ml



#39 AR-1262-4

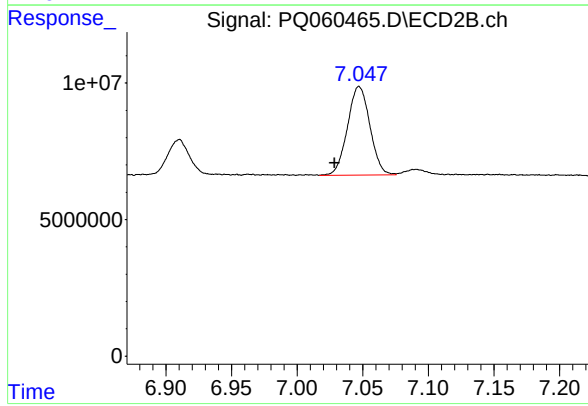
R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 78602117
Conc: 73.58 ng/ml



#40 AR-1262-5

R.T.: 8.054 min
Delta R.T.: 0.014 min
Response: 50089365
Conc: 77.02 ng/ml

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



#40 AR-1262-5

R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 38615615
Conc: 74.57 ng/ml