

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 20:28
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:18:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	110.6E6	82237733	20.589	19.940
2) SA Decachlor...	8.686	7.595	93380287	97441650	24.118	22.528
Target Compounds						
16) L4 AR-1242-1	4.565	3.796	8575390	6800662	50.809	47.090
17) L4 AR-1242-2	4.585	3.812	12233144	8740876	50.726	46.010
18) L4 AR-1242-3	4.643	3.975	8017300	5130126	54.733	47.532
19) L4 AR-1242-4	4.735	4.061	6092600	4838803	49.238	48.568
20) L4 AR-1242-5	5.457	4.561	7120014	7012446	53.875	51.865

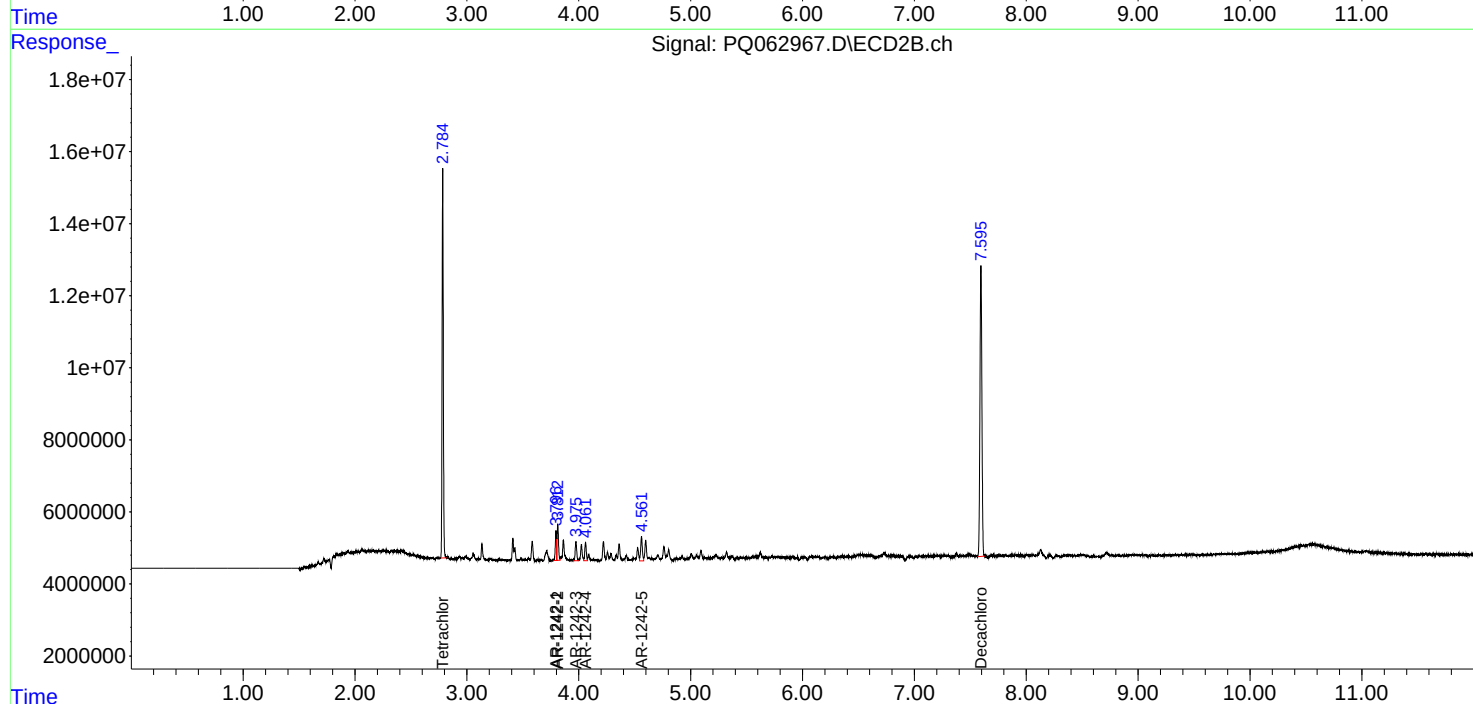
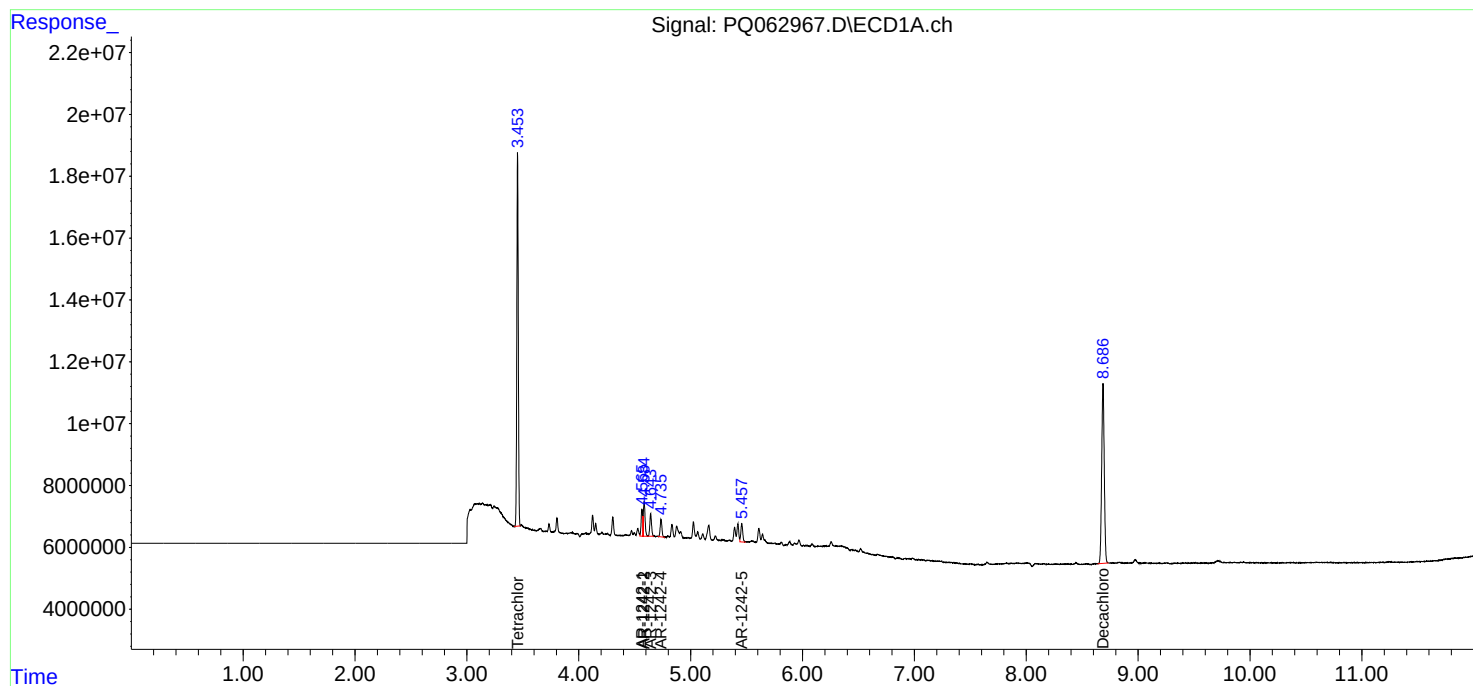
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

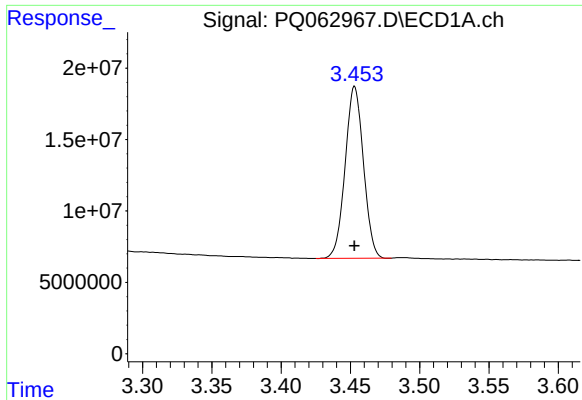
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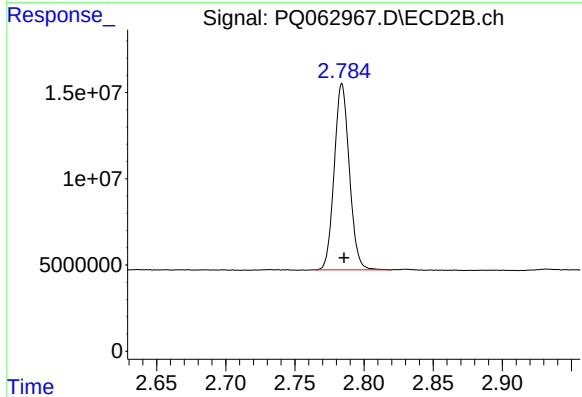




#1 Tetrachloro-m-xylene

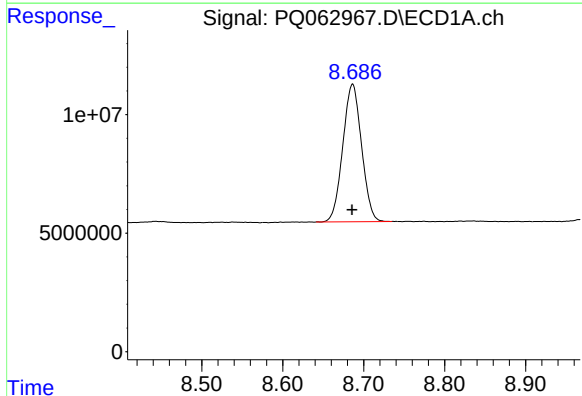
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 110635745
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



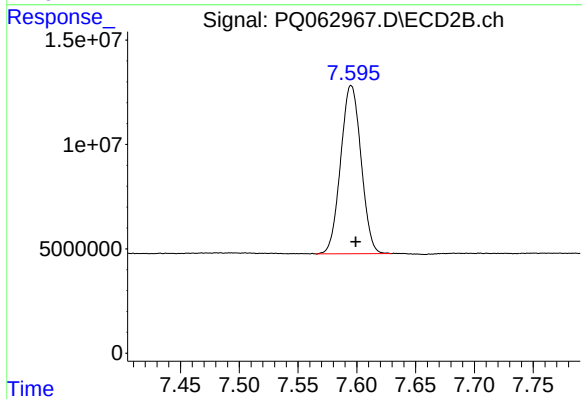
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 82237733
Conc: 19.94 ng/ml



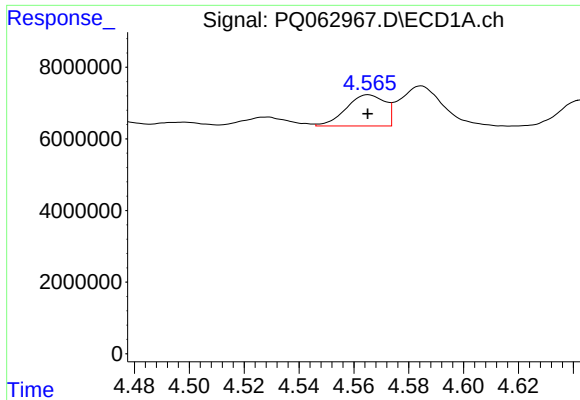
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 93380287
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

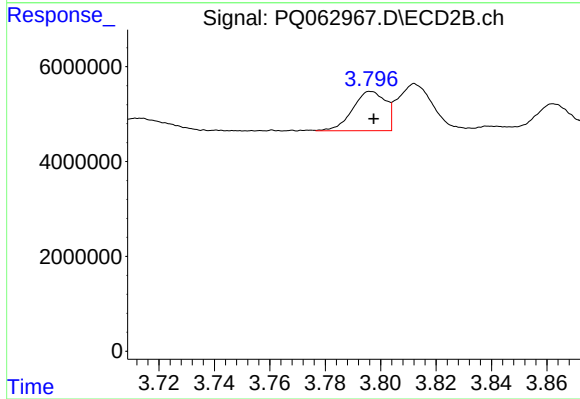
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 97441650
Conc: 22.53 ng/ml



#16 AR-1242-1

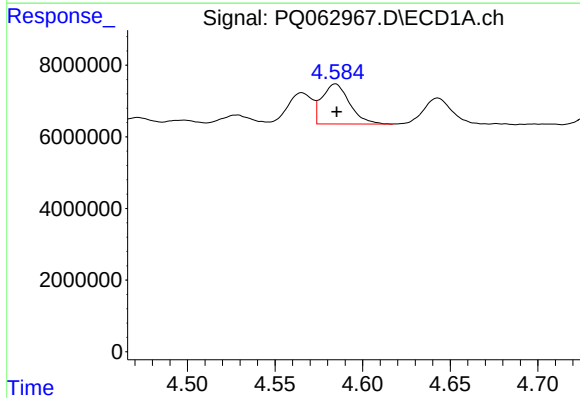
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 8575390
Conc: 50.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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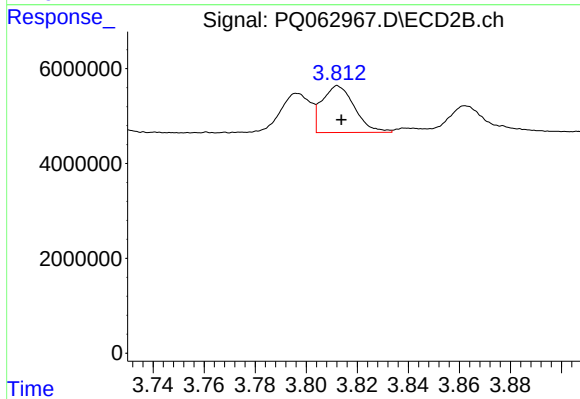
#16 AR-1242-1

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 6800662
Conc: 47.09 ng/ml



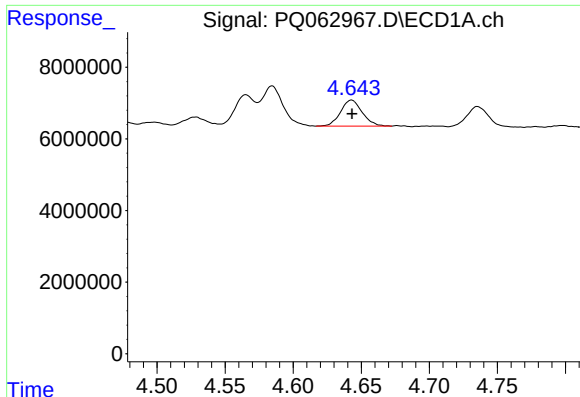
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 12233144
Conc: 50.73 ng/ml



#17 AR-1242-2

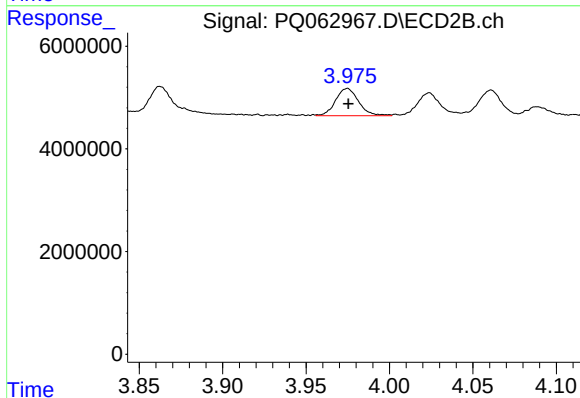
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 8740876
Conc: 46.01 ng/ml



#18 AR-1242-3

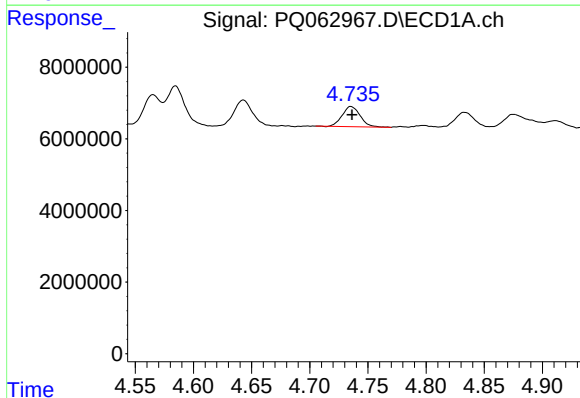
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8017300
Conc: 54.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



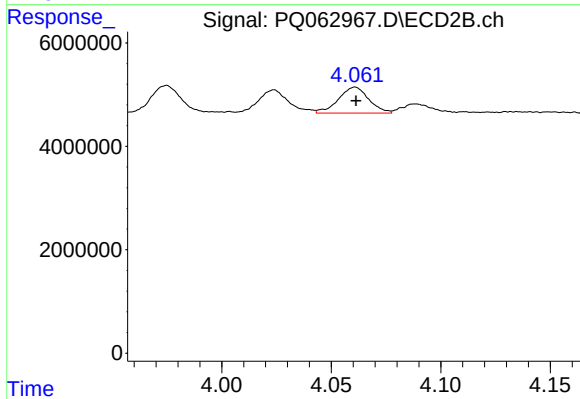
#18 AR-1242-3

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 5130126
Conc: 47.53 ng/ml



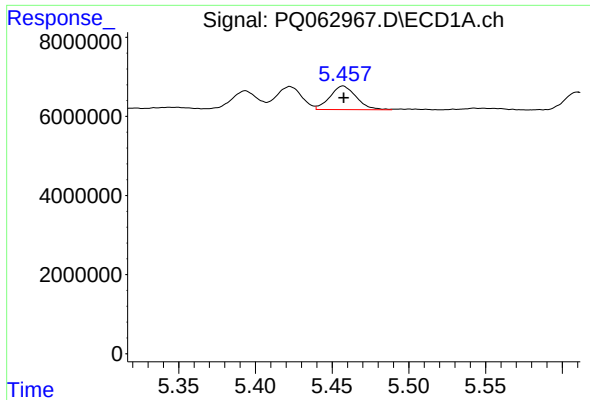
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 6092600
Conc: 49.24 ng/ml



#19 AR-1242-4

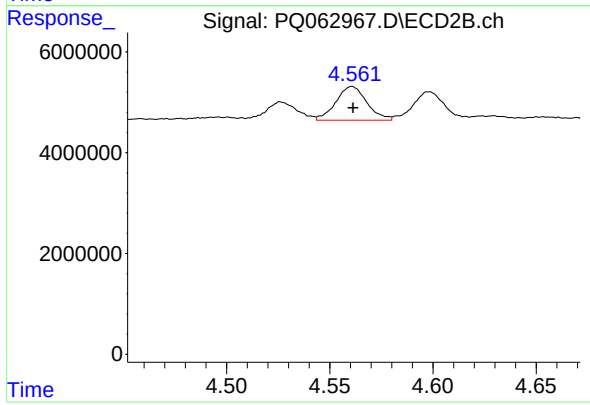
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 4838803
Conc: 48.57 ng/ml



#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 7120014
Conc: 53.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#20 AR-1242-5

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 7012446
Conc: 51.87 ng/ml