

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 21:02
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:13:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	237.3E6	169.8E6	20.986	21.304
2) SA Decachlor...	8.652	7.601	122.9E6	183.6E6	22.472	21.851
Target Compounds						
21) L5 AR-1248-1	4.582	3.834	11869764	7139123	49.165	42.682
22) L5 AR-1248-2	4.847	4.059	15374744	10402907	53.581	46.375
23) L5 AR-1248-3	5.037	4.096	19642059	10160313	51.949	46.643
24) L5 AR-1248-4	5.429	4.255	22168448	12987021	52.962	46.336
25) L5 AR-1248-5	5.464	4.630	21442858	13156562	52.452	48.293

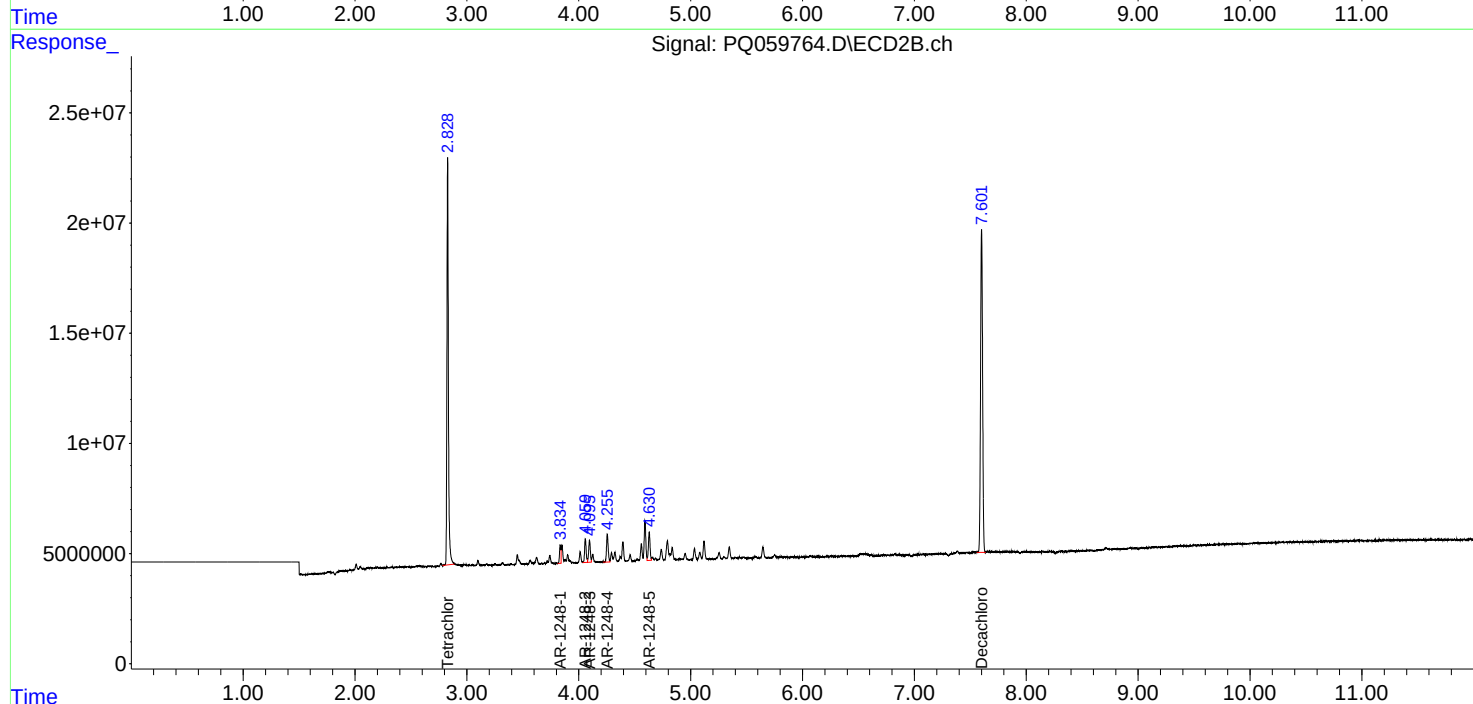
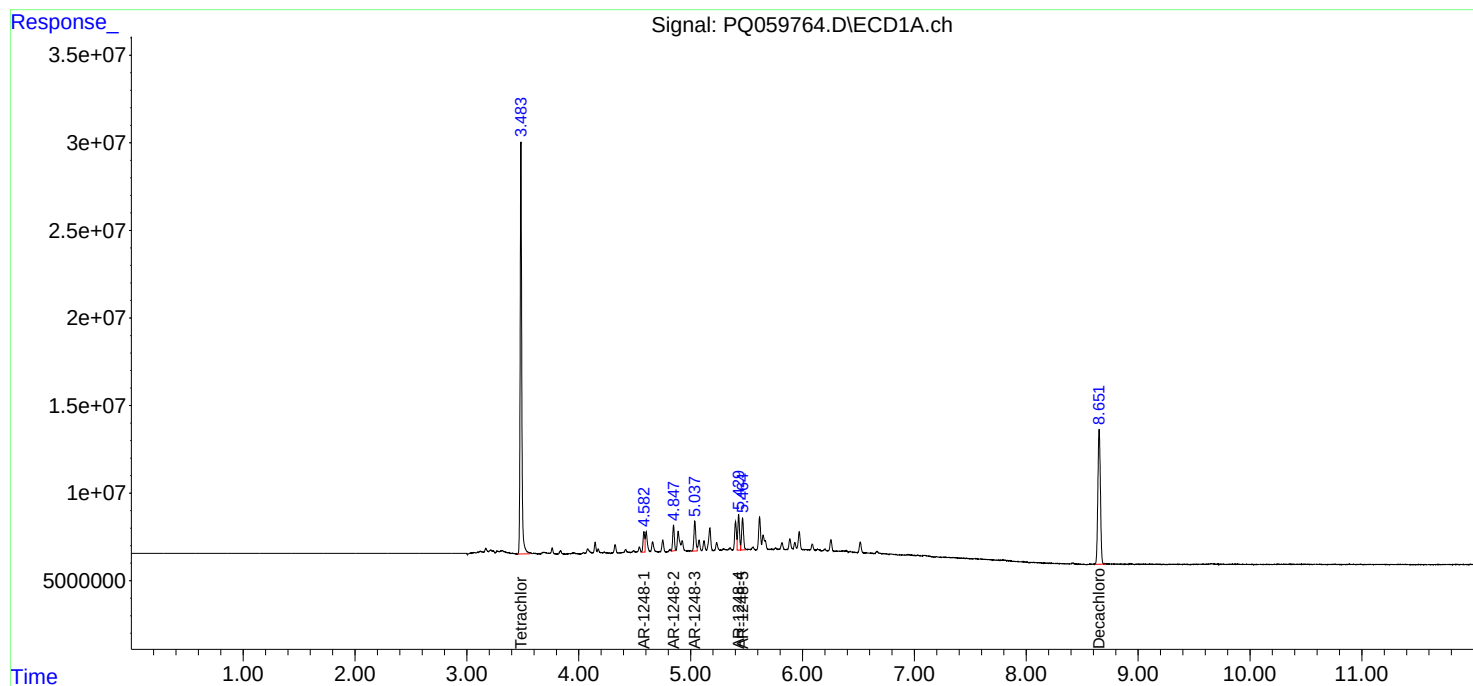
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

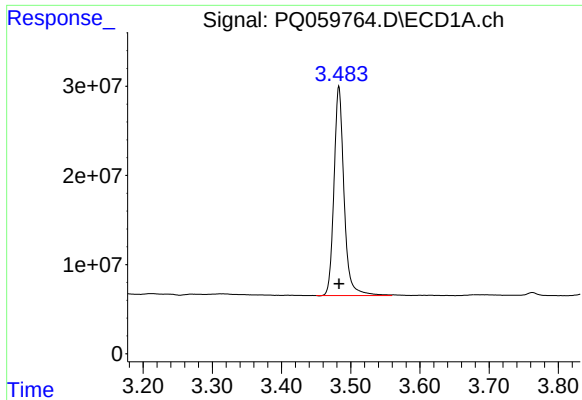
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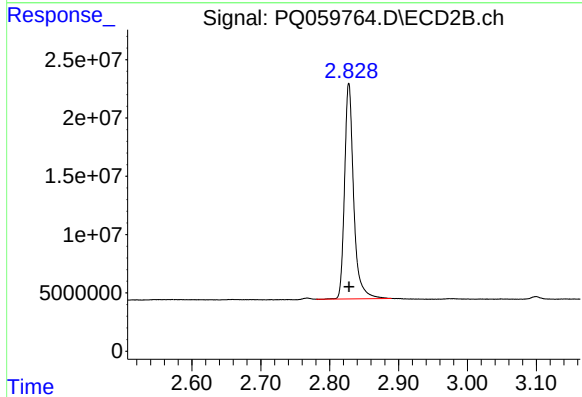




#1 Tetrachloro-m-xylene

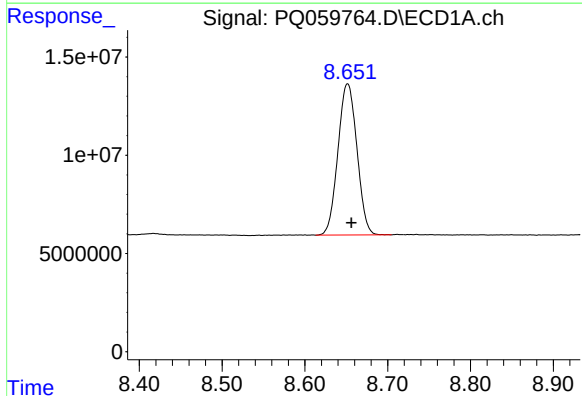
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 237320063
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



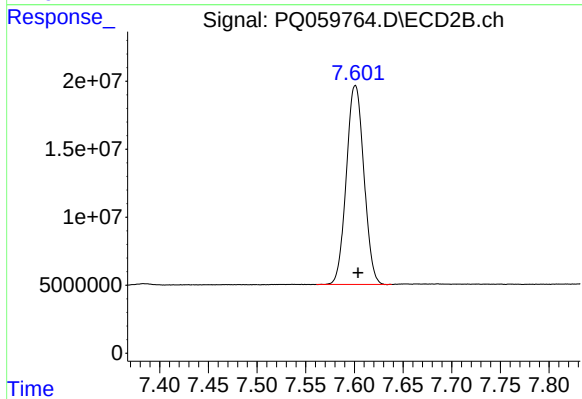
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 169831149
Conc: 21.30 ng/ml



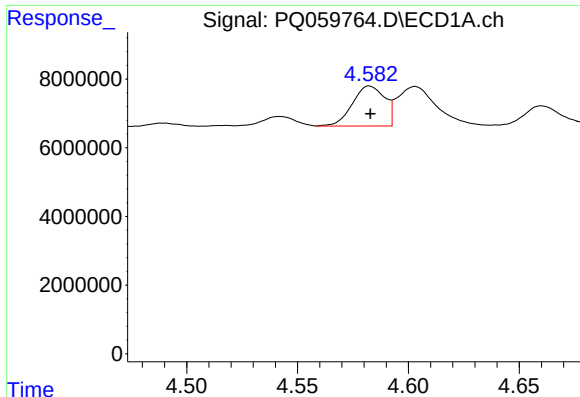
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 122868083
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

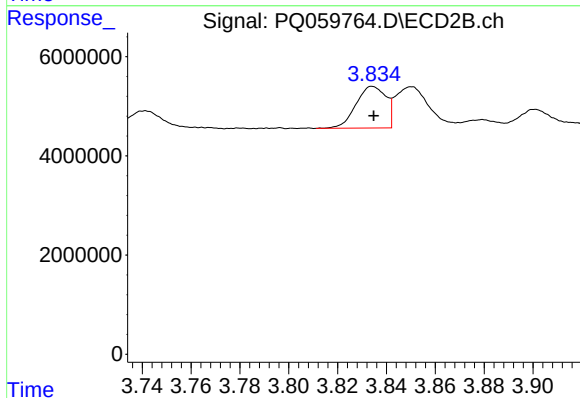
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 183583069
Conc: 21.85 ng/ml



#21 AR-1248-1

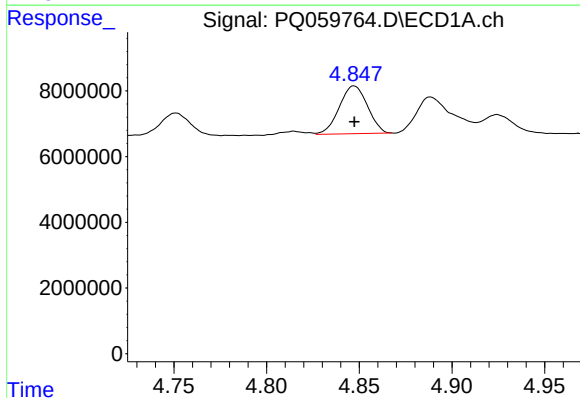
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 11869764
Conc: 49.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



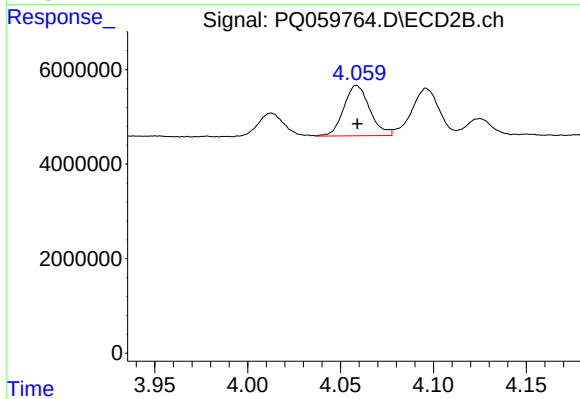
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 7139123
Conc: 42.68 ng/ml



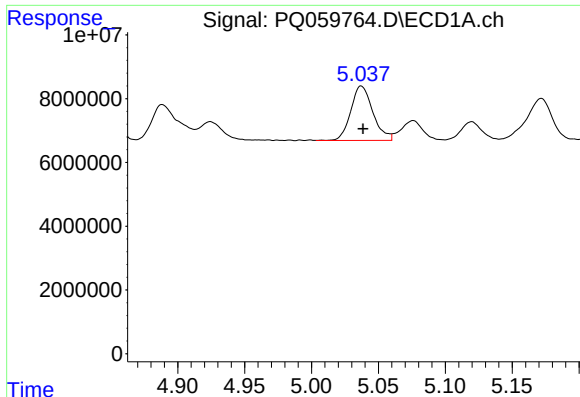
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 15374744
Conc: 53.58 ng/ml



#22 AR-1248-2

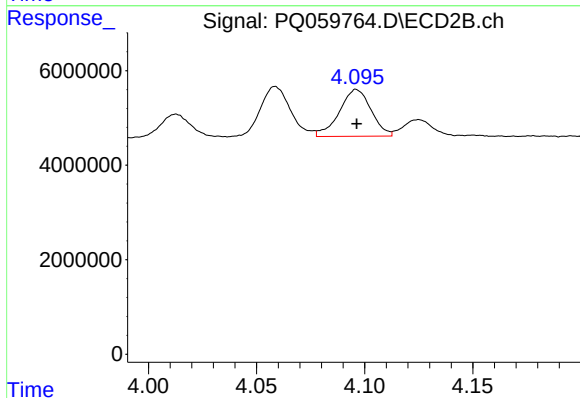
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 10402907
Conc: 46.38 ng/ml



#23 AR-1248-3

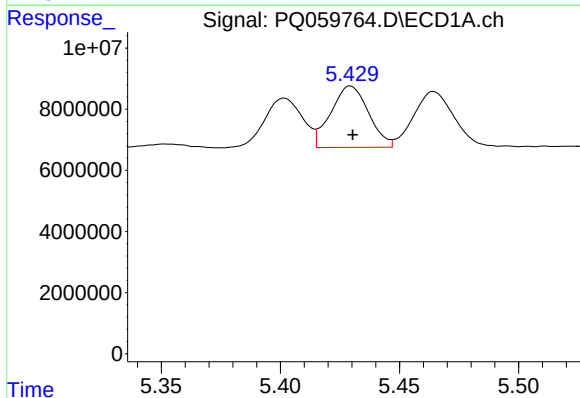
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 19642059
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



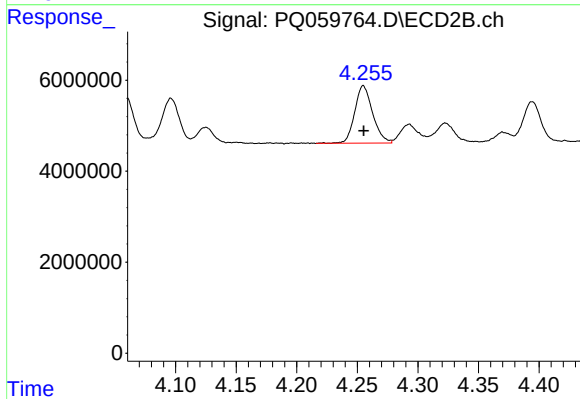
#23 AR-1248-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10160313
Conc: 46.64 ng/ml



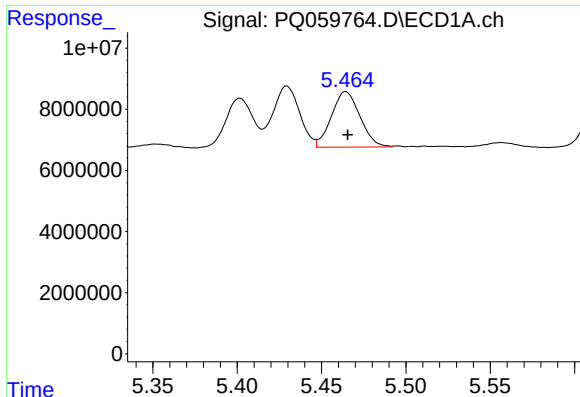
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 22168448
Conc: 52.96 ng/ml



#24 AR-1248-4

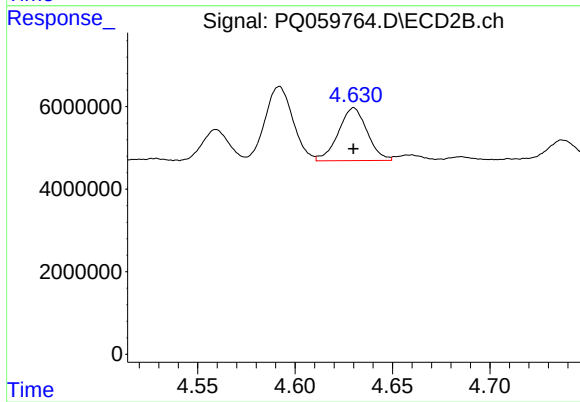
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 12987021
Conc: 46.34 ng/ml



#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 21442858
Conc: 52.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2022



#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 13156562
Conc: 48.29 ng/ml