

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 21:17
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 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 13:13:51 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	239.6E6	172.9E6	21.190	21.688
2) SA Decachlor...	8.653	7.601	124.6E6	184.9E6	22.782	22.009
Target Compounds						
26) L6 AR-1254-1	5.402	4.591	20653161	16664052	46.187	37.570
27) L6 AR-1254-2	5.618	4.737	31341870	15635526	45.537	40.025
28) L6 AR-1254-3	5.971	5.120	32564269	22640828	45.376	37.626
29) L6 AR-1254-4	6.253	5.345	22545761	15743266	44.486	38.697
30) L6 AR-1254-5	6.666	5.751	22155496	22190092	41.805	35.919

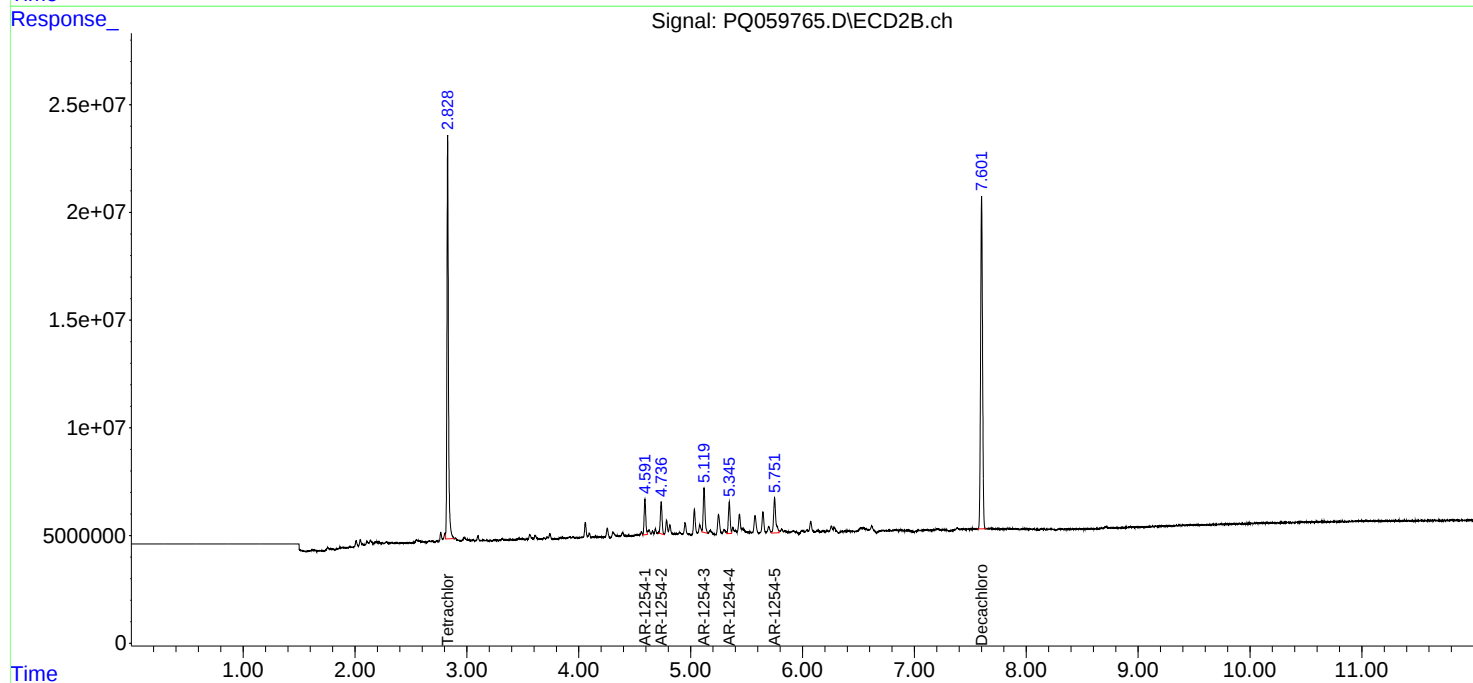
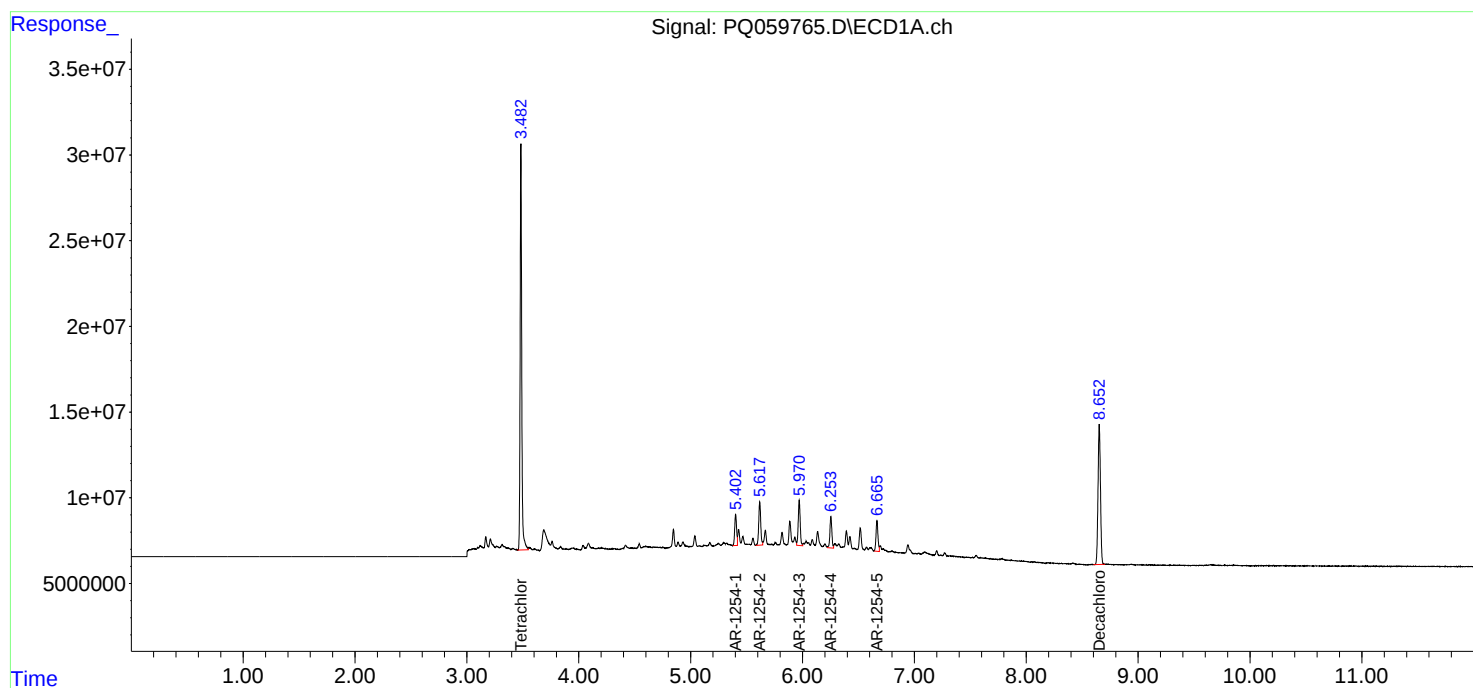
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

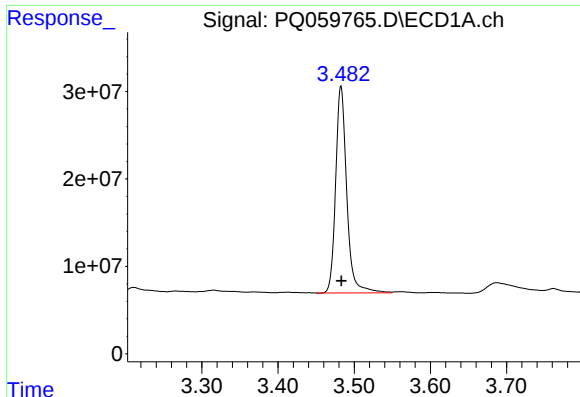
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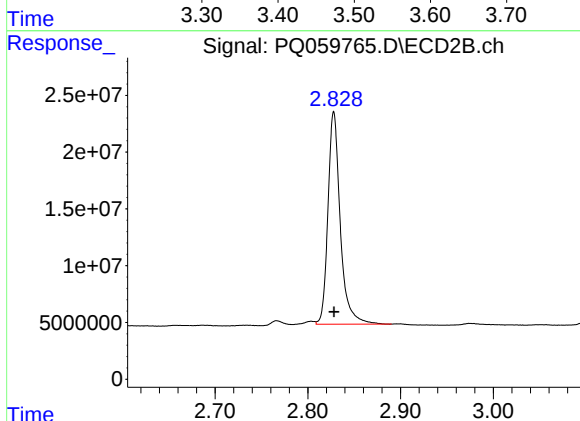




#1 Tetrachloro-m-xylene

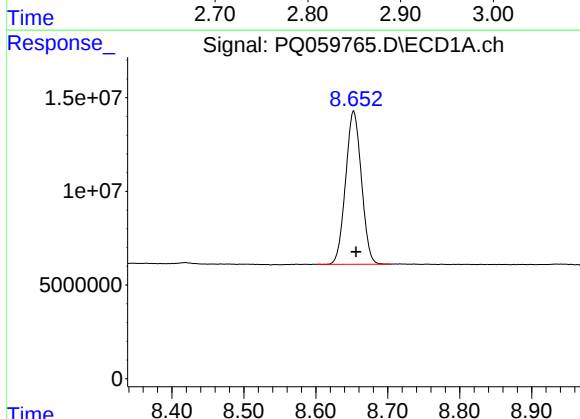
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 239620609
Conc: 21.19 ng/ml

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



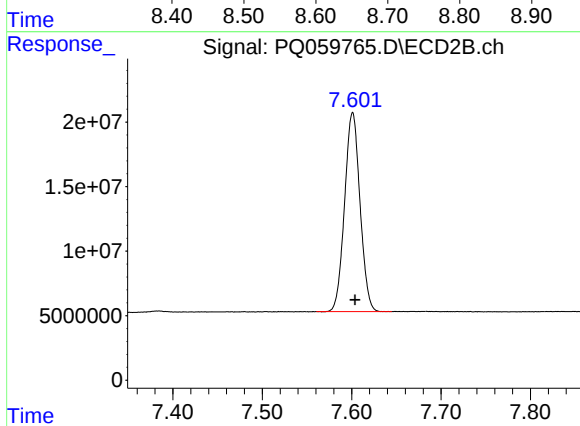
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 172896320
Conc: 21.69 ng/ml



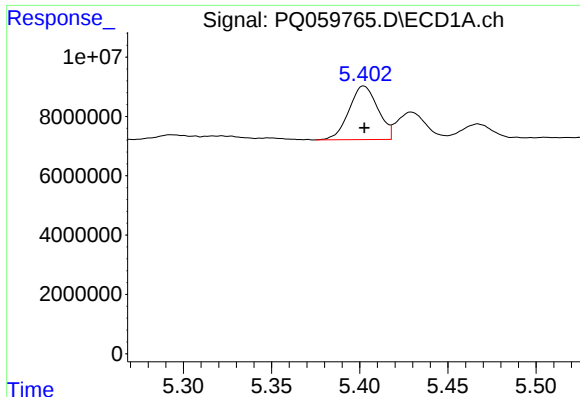
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 124565156
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

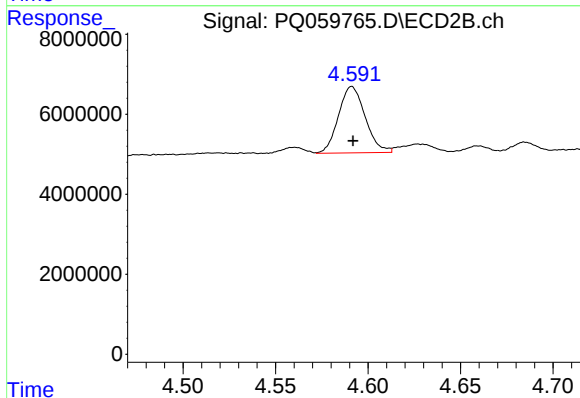
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 184911875
Conc: 22.01 ng/ml



#26 AR-1254-1

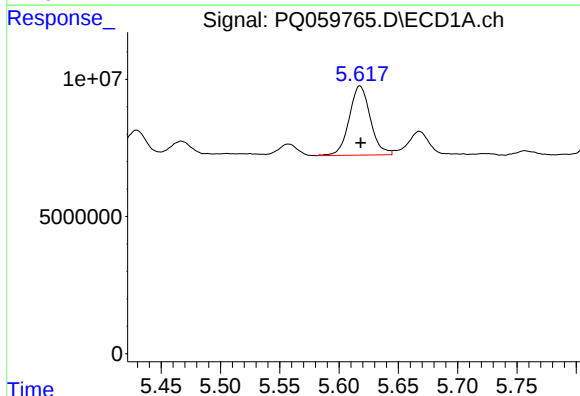
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 20653161
Conc: 46.19 ng/ml

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



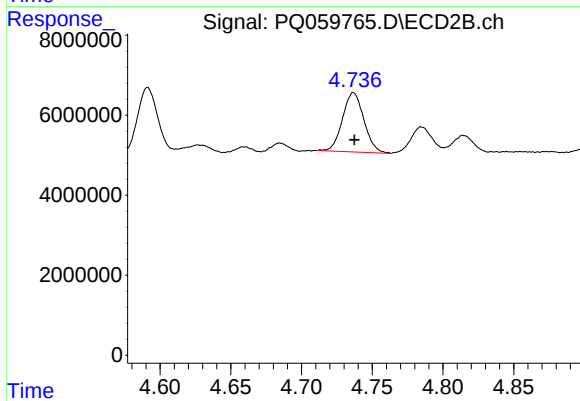
#26 AR-1254-1

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 16664052
Conc: 37.57 ng/ml



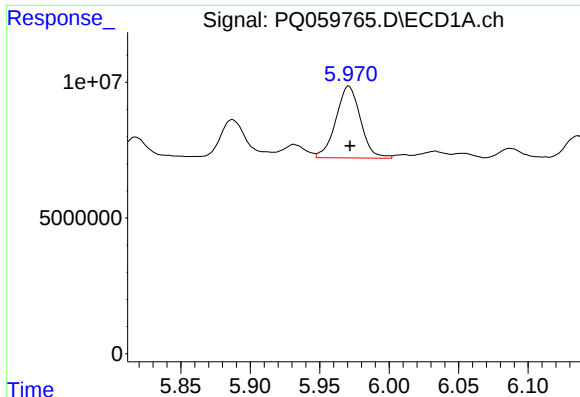
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 31341870
Conc: 45.54 ng/ml



#27 AR-1254-2

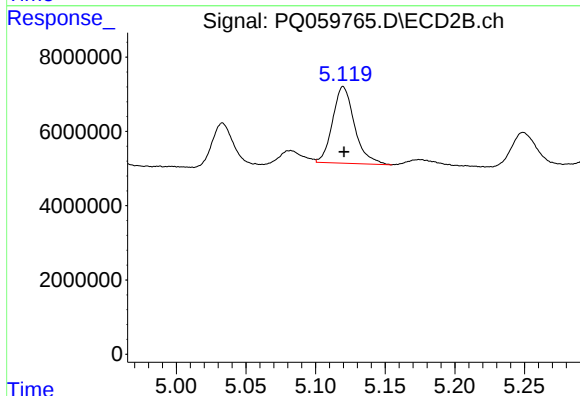
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 15635526
Conc: 40.02 ng/ml



#28 AR-1254-3

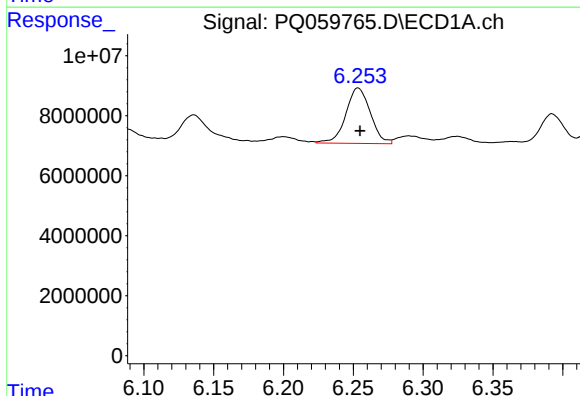
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 32564269
Conc: 45.38 ng/ml

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



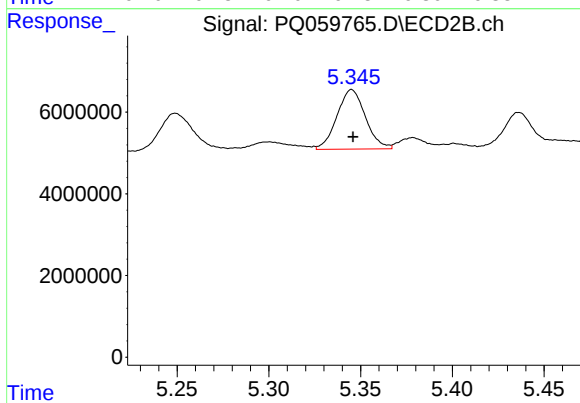
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 22640828
Conc: 37.63 ng/ml



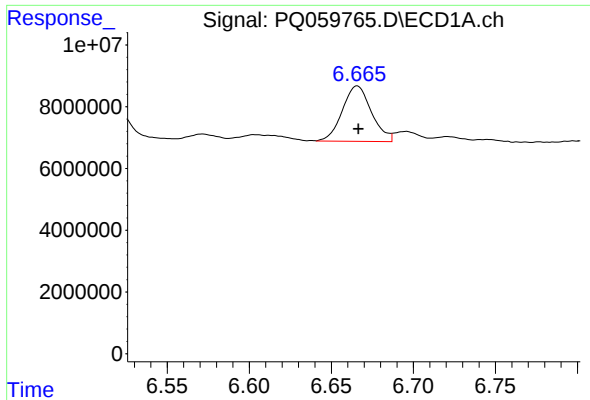
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 22545761
Conc: 44.49 ng/ml



#29 AR-1254-4

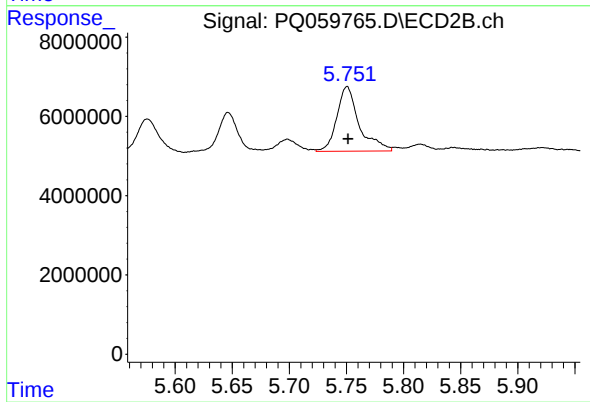
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 15743266
Conc: 38.70 ng/ml



#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 22155496
Conc: 41.81 ng/ml

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



#30 AR-1254-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 22190092
Conc: 35.92 ng/ml