

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 14:43
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:02:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.743	77696690	148.7E6	20.856	22.262
2) SA Decachlor...	8.761	7.519	63764897	164.7E6	20.633	22.662
Target Compounds						
21) L5 AR-1248-1	4.585	3.743	3426119	8675423	44.146	51.677
22) L5 AR-1248-2	4.856	3.968	5333427	12320684	51.593	52.570
23) L5 AR-1248-3	5.049	4.004	6039739	11867240	49.706	52.777
24) L5 AR-1248-4	5.450	4.163	7932538	14242916	55.666	51.099
25) L5 AR-1248-5	5.486	4.537	6792517	14938943	48.217	52.217

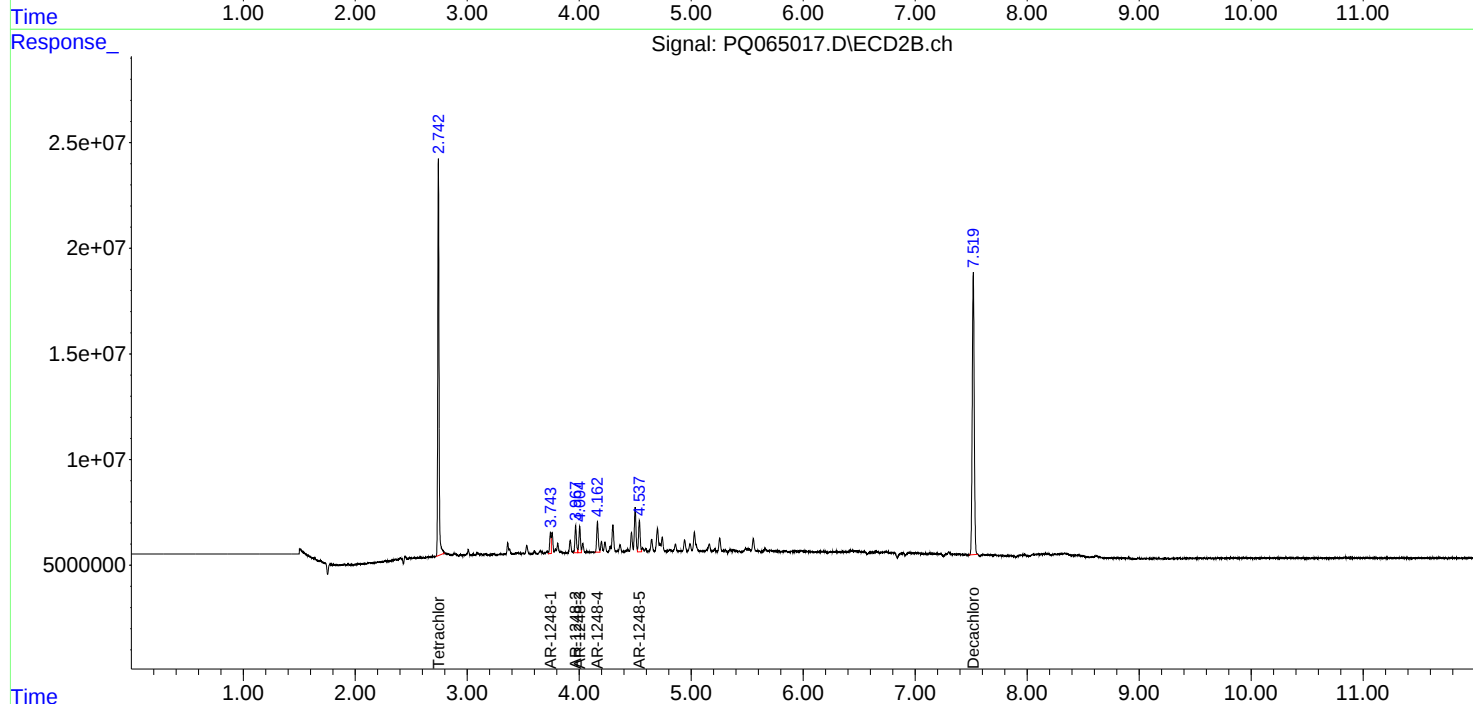
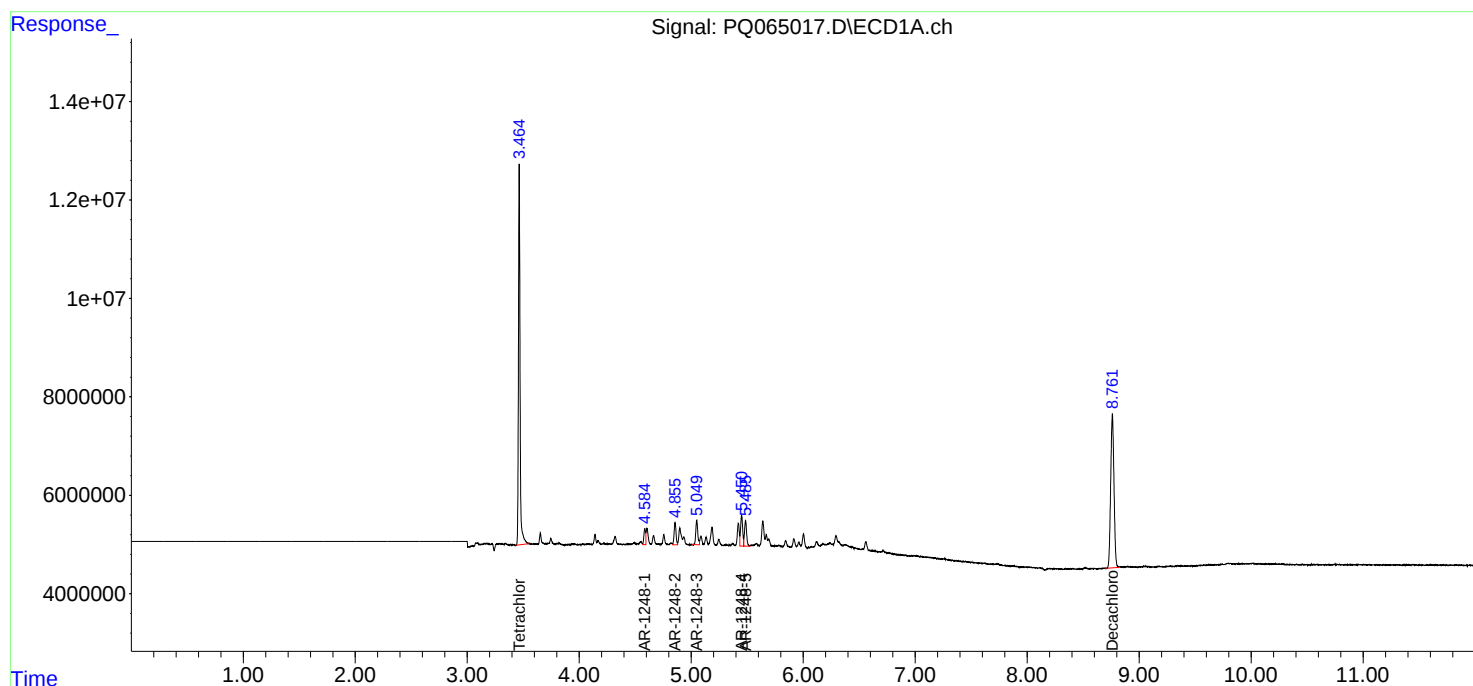
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

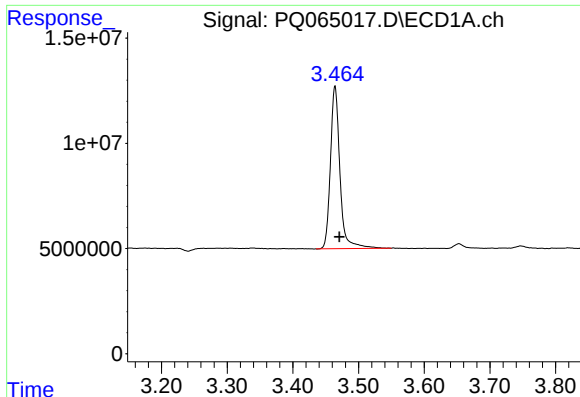
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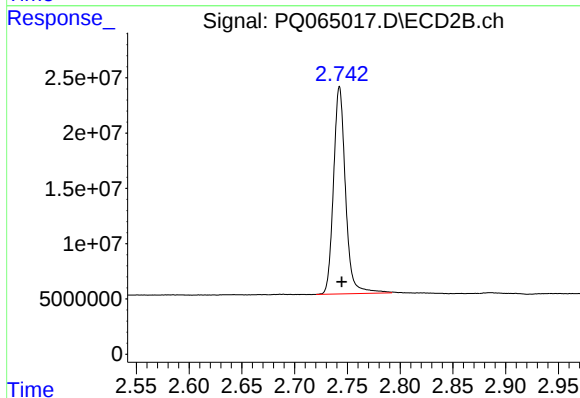




#1 Tetrachloro-m-xylene

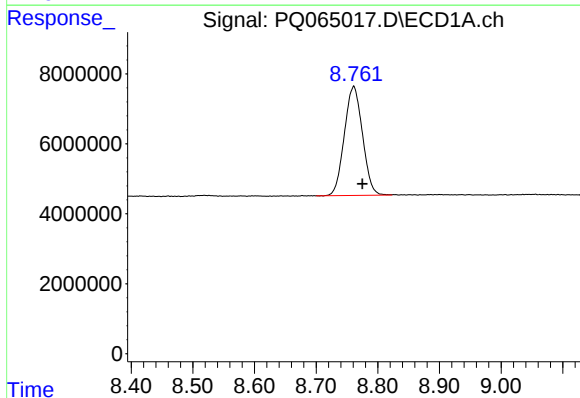
R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 77696690
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



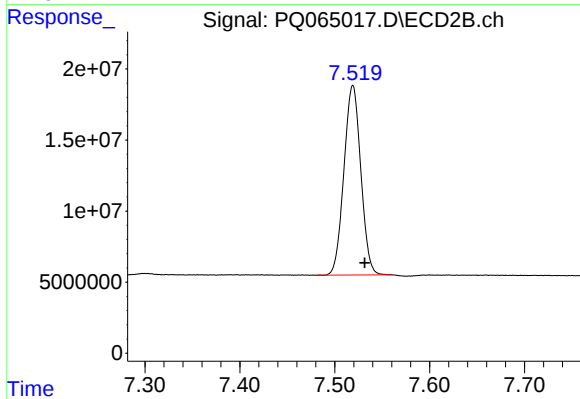
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 148657861
Conc: 22.26 ng/ml



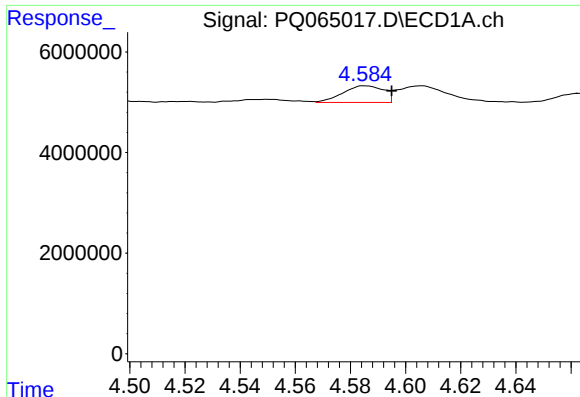
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.014 min
Response: 63764897
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

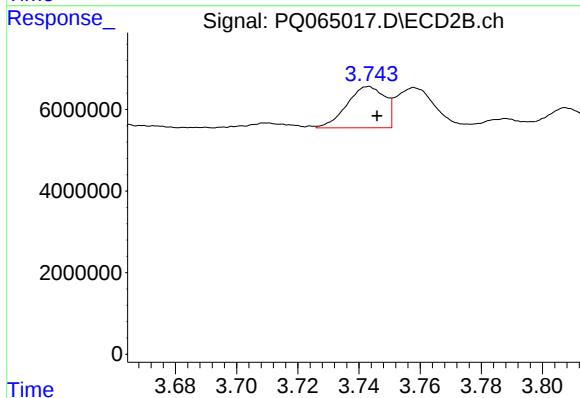
R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 164696566
Conc: 22.66 ng/ml



#21 AR-1248-1

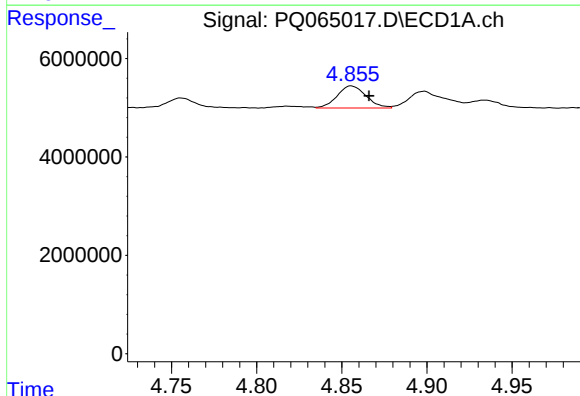
R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 3426119
Conc: 44.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



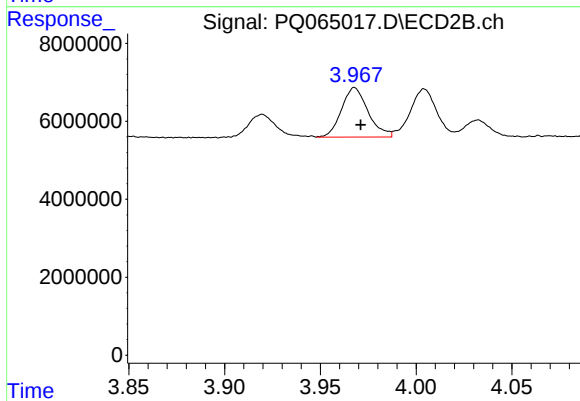
#21 AR-1248-1

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 8675423
Conc: 51.68 ng/ml



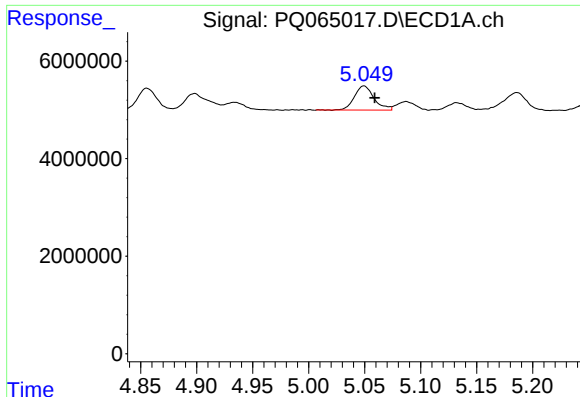
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 5333427
Conc: 51.59 ng/ml



#22 AR-1248-2

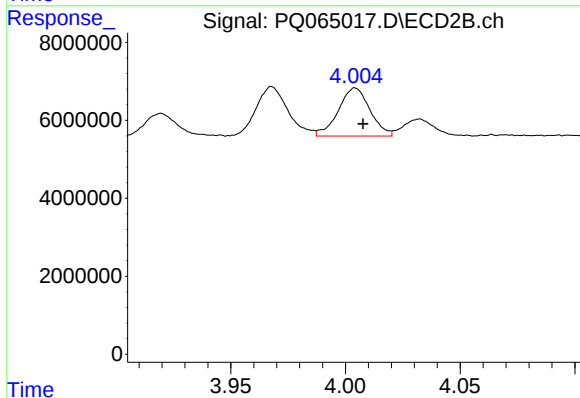
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 12320684
Conc: 52.57 ng/ml



#23 AR-1248-3

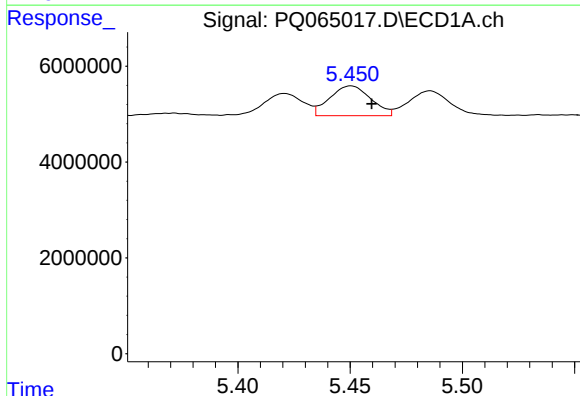
R.T.: 5.049 min
Delta R.T.: -0.010 min
Response: 6039739
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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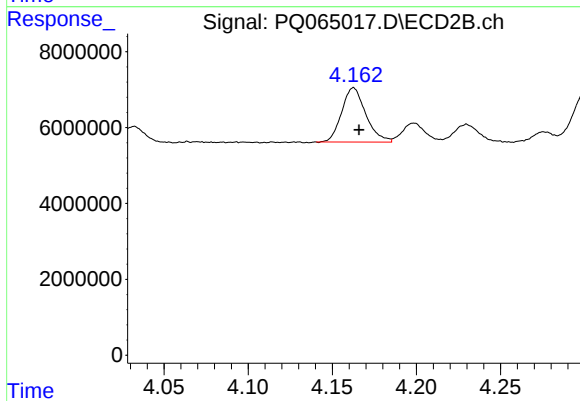
#23 AR-1248-3

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 11867240
Conc: 52.78 ng/ml



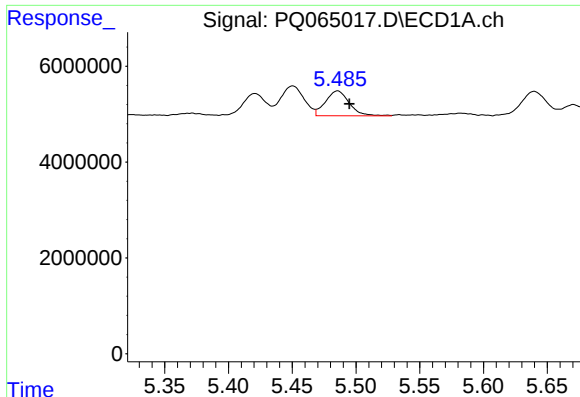
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 7932538
Conc: 55.67 ng/ml



#24 AR-1248-4

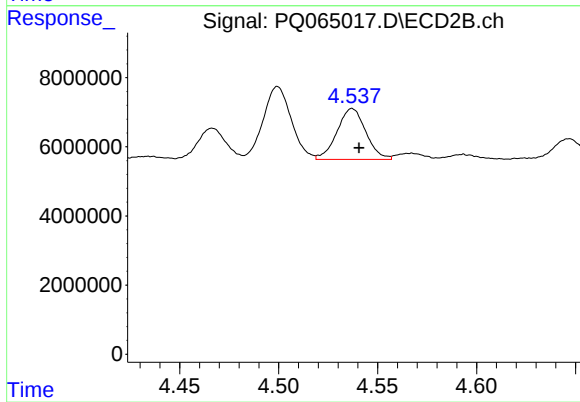
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 14242916
Conc: 51.10 ng/ml



#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 6792517
Conc: 48.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024



#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 14938943
Conc: 52.22 ng/ml