

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 14:10
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 9 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 02:37:48 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...	3.472	2.743	79722789	152.2E6	21.400	22.800
2) SA Decachlor...	8.778	7.520	68664606	172.1E6	22.218	23.678
Target Compounds						
11) L3 AR-1232-1	3.828	3.088	4327226	8508368	51.376	52.140
12) L3 AR-1232-2	4.331	3.759	2420529	8283166	51.487	48.885
13) L3 AR-1232-3	4.615	3.919	3845844	4277344	44.694	46.394
14) L3 AR-1232-4	4.768	4.005	1876841	3826769	43.221	48.611
15) L3 AR-1232-5	4.867	4.164	1516509	4194361	50.432	46.684

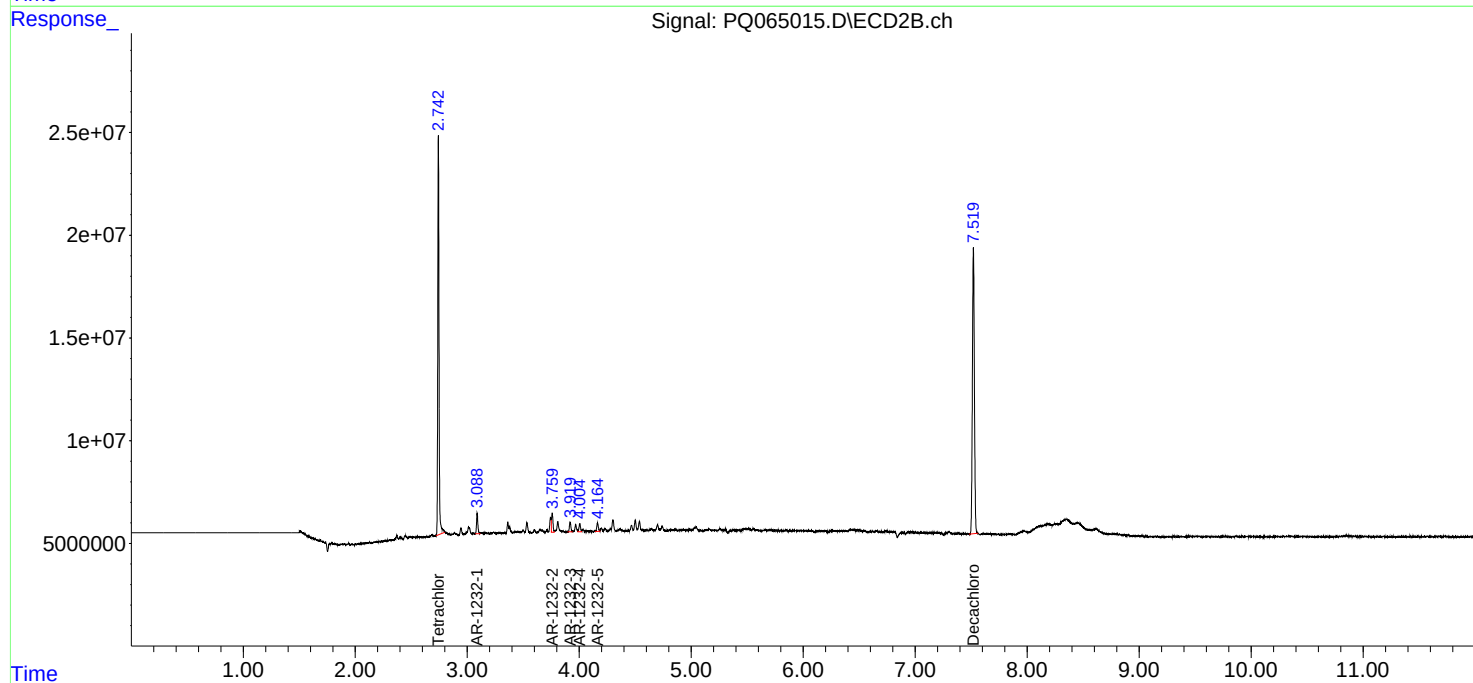
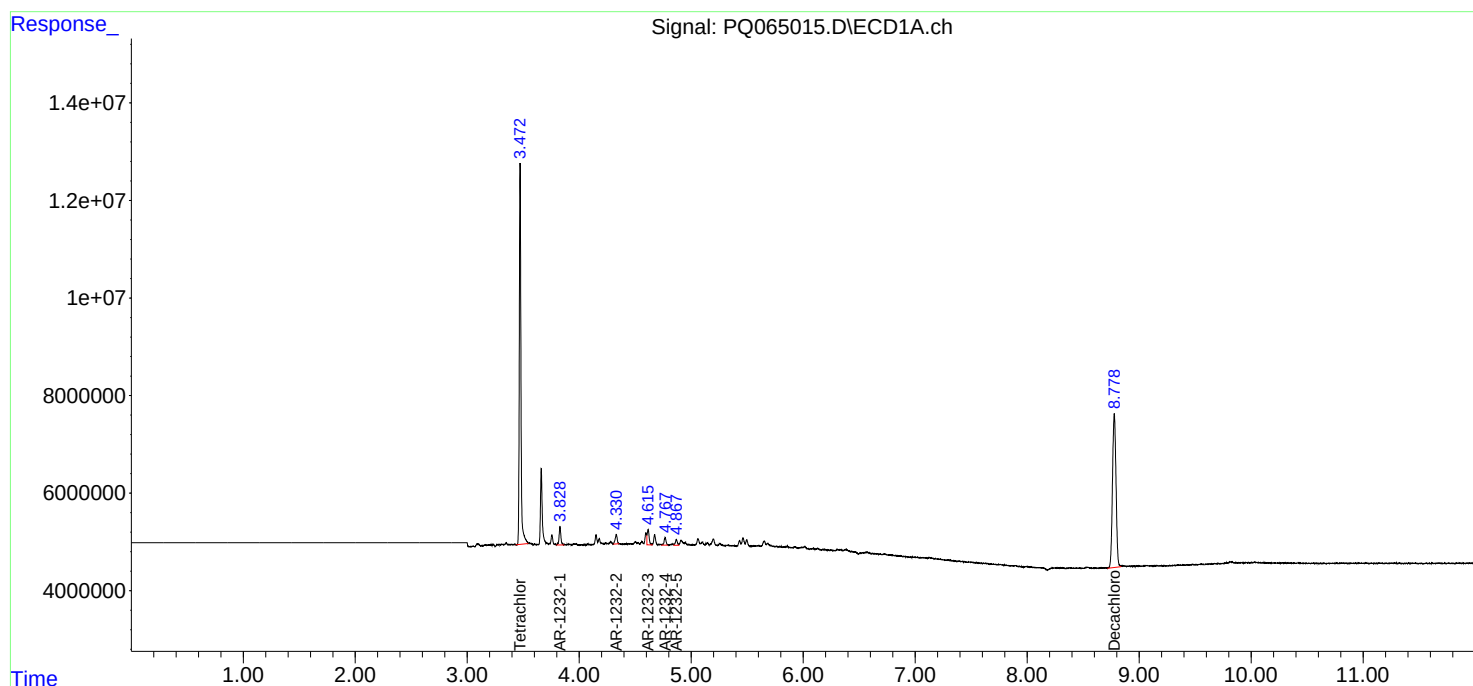
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

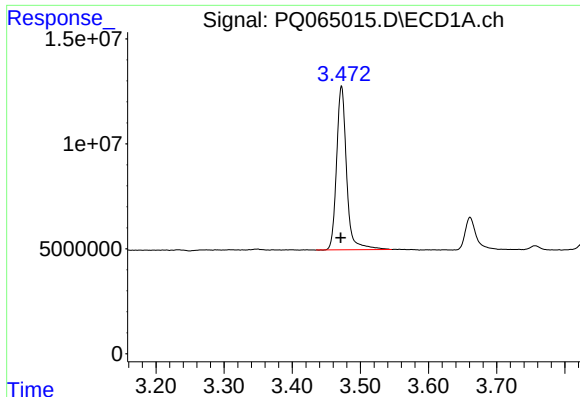
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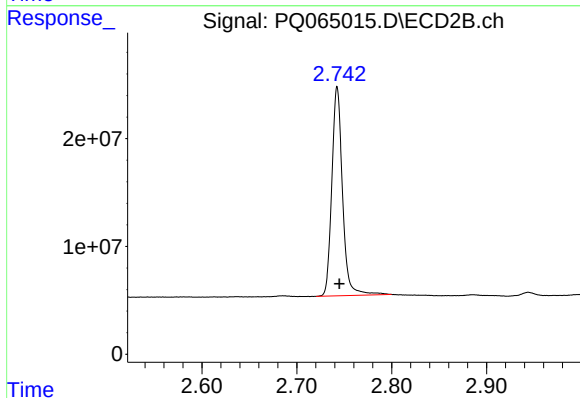




#1 Tetrachloro-m-xylene

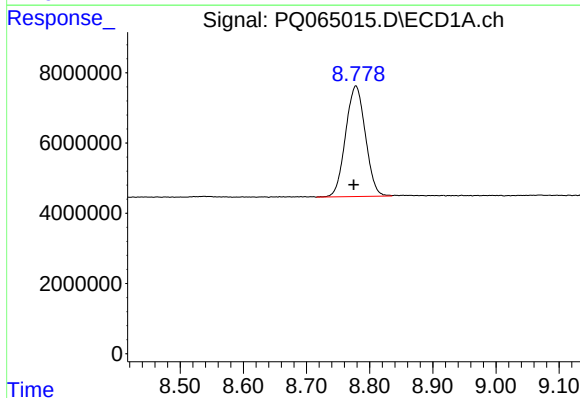
R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 79722789
Conc: 21.40 ng/ml

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



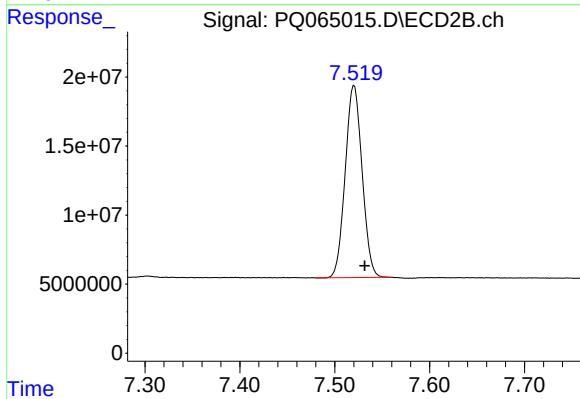
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 152247379
Conc: 22.80 ng/ml



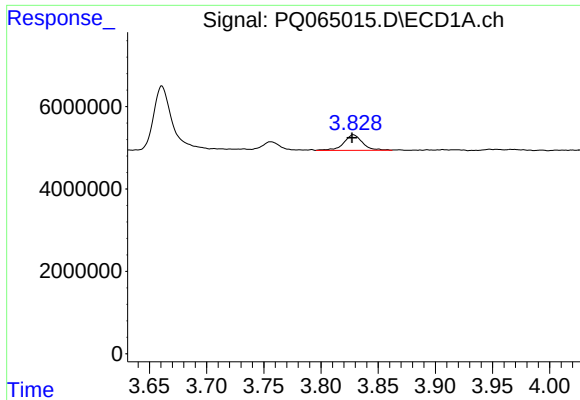
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 68664606
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

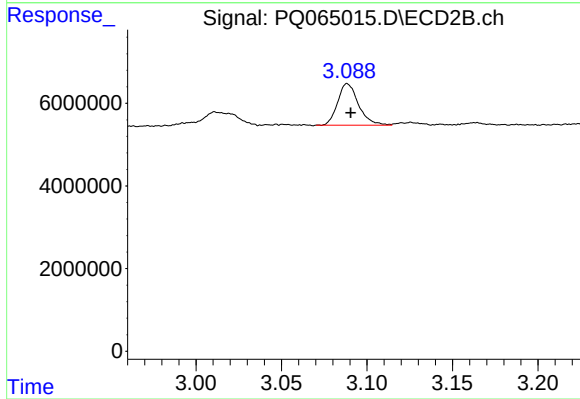
R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 172081400
Conc: 23.68 ng/ml



#11 AR-1232-1

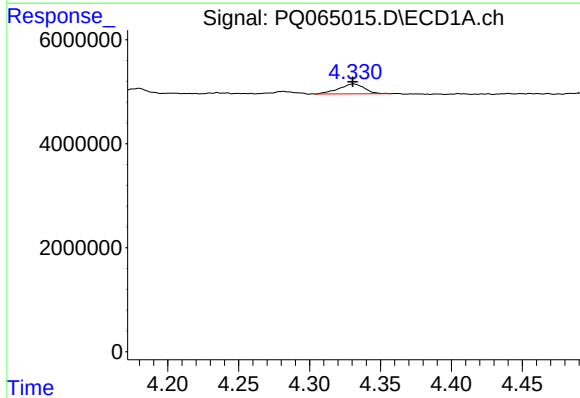
R.T.: 3.828 min
Delta R.T.: 0.001 min
Response: 4327226
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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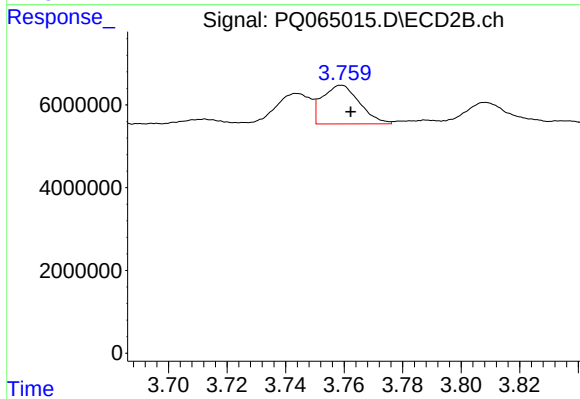
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 8508368
Conc: 52.14 ng/ml



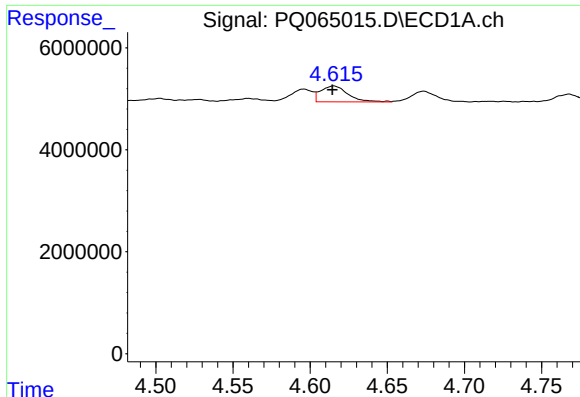
#12 AR-1232-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 2420529
Conc: 51.49 ng/ml



#12 AR-1232-2

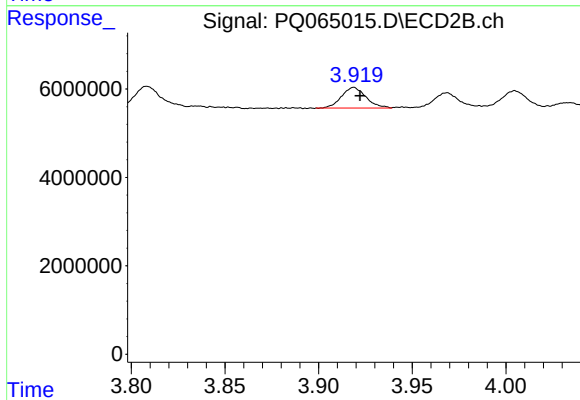
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 8283166
Conc: 48.88 ng/ml



#13 AR-1232-3

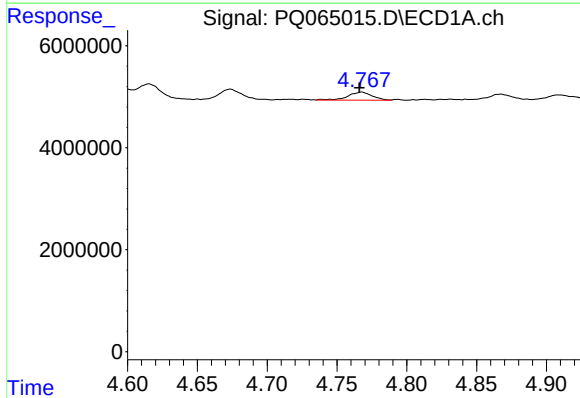
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3845844
Conc: 44.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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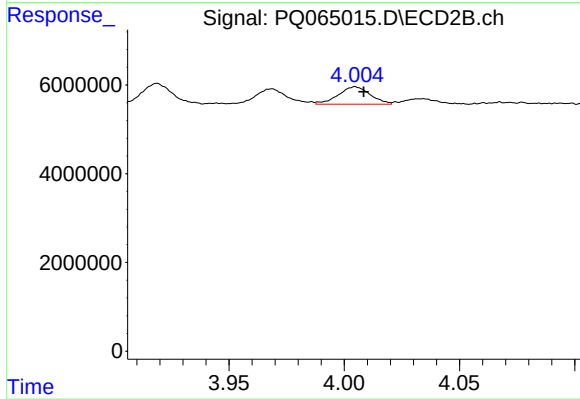
#13 AR-1232-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4277344
Conc: 46.39 ng/ml



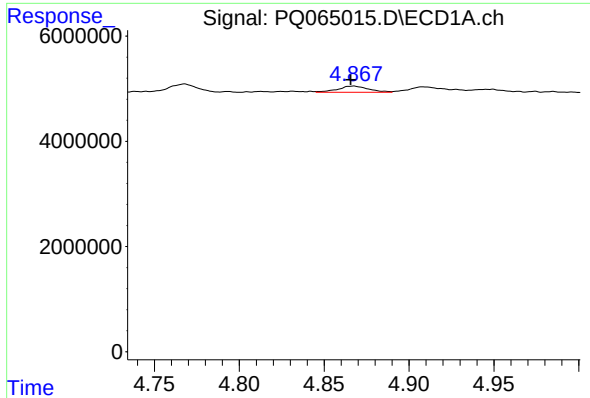
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 1876841
Conc: 43.22 ng/ml



#14 AR-1232-4

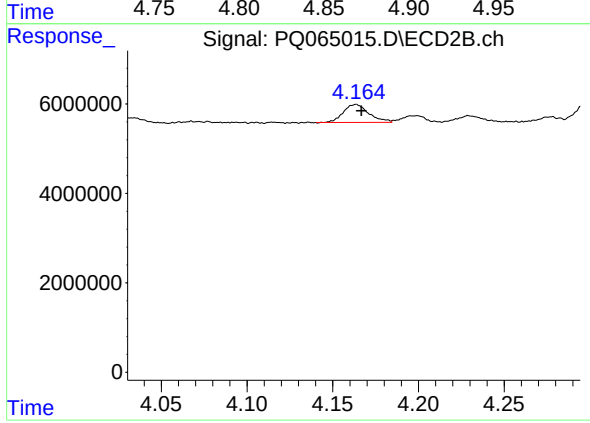
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 3826769
Conc: 48.61 ng/ml



#15 AR-1232-5

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 1516509
Conc: 50.43 ng/ml

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



#15 AR-1232-5

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 4194361
Conc: 46.68 ng/ml