

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 14:28
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 10 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 01:02:11 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...	3.474	2.743	75994972	145.3E6	20.400	21.752
2)	SA Decachlor...	8.781	7.522	64235486	165.5E6	20.785	22.766
Target Compounds							
16)	L4 AR-1242-1	4.598	3.743	4639801	11144218	45.695	52.265
17)	L4 AR-1242-2	4.617	3.759	7106870	14940768	47.994	51.389
18)	L4 AR-1242-3	4.676	3.919	4606517	8152131	48.351	50.433
19)	L4 AR-1242-4	4.768	4.005	3671968	7972662	47.641	52.244
20)	L4 AR-1242-5	5.498	4.500	3766433	10909575	45.853	53.643

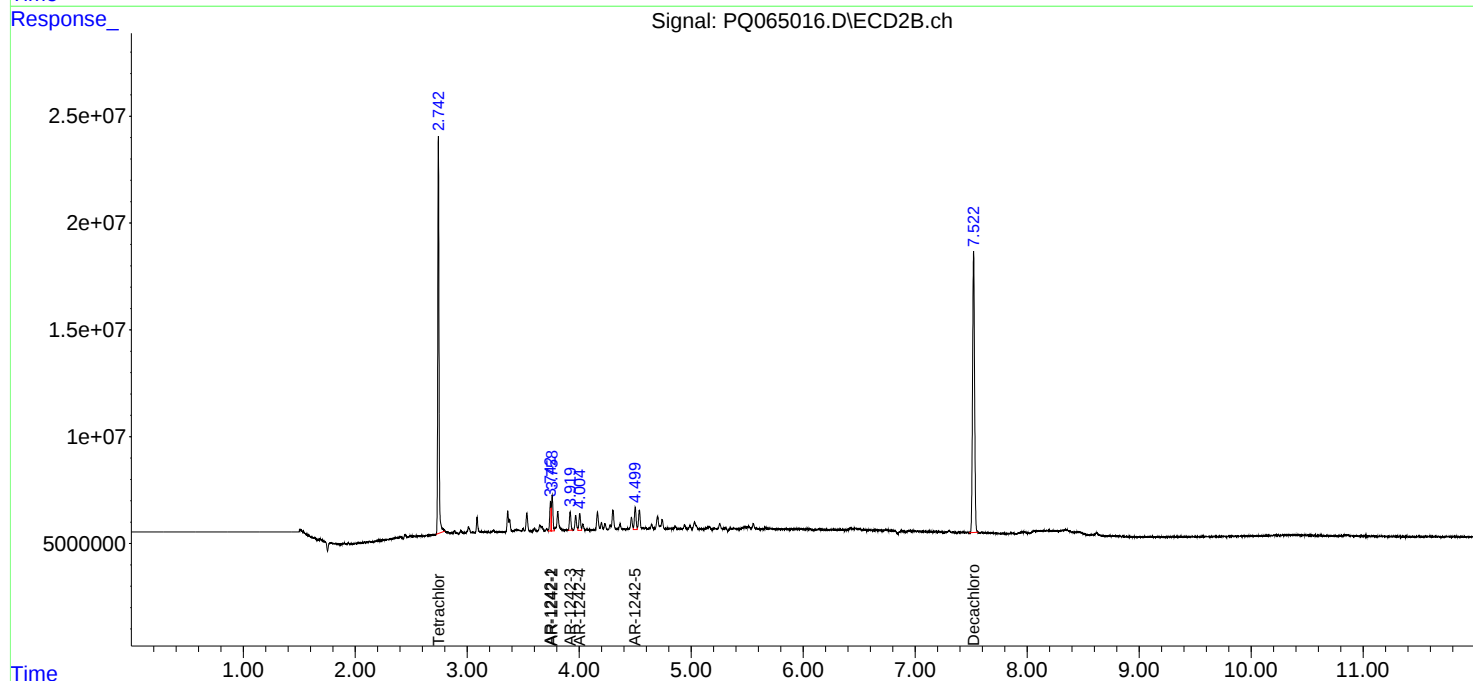
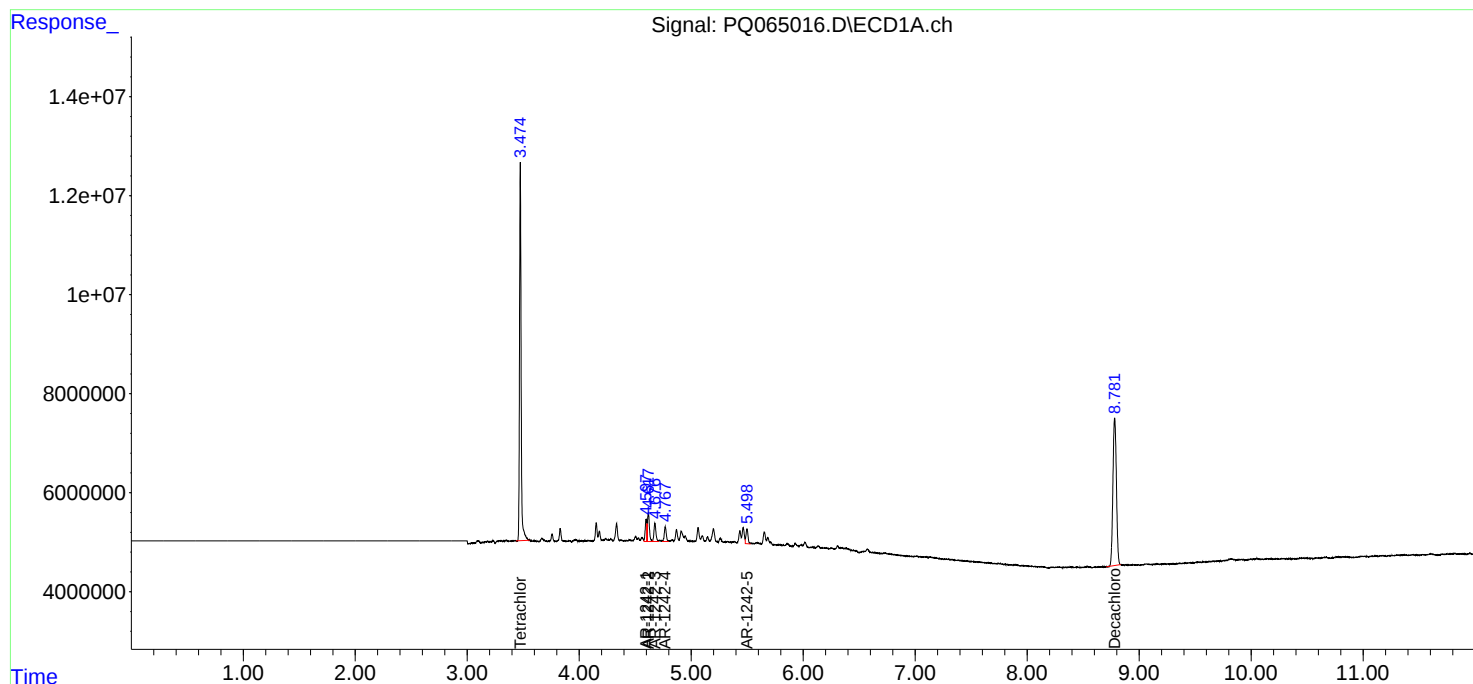
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

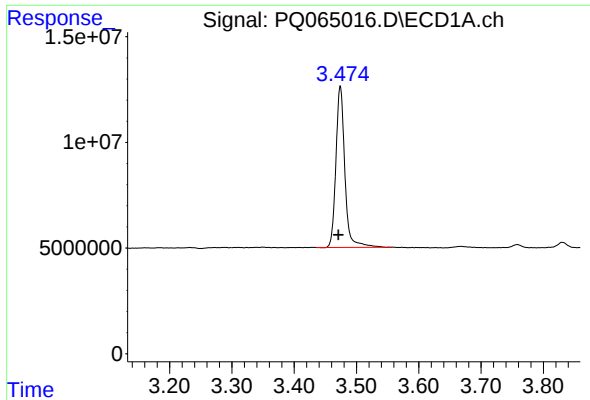
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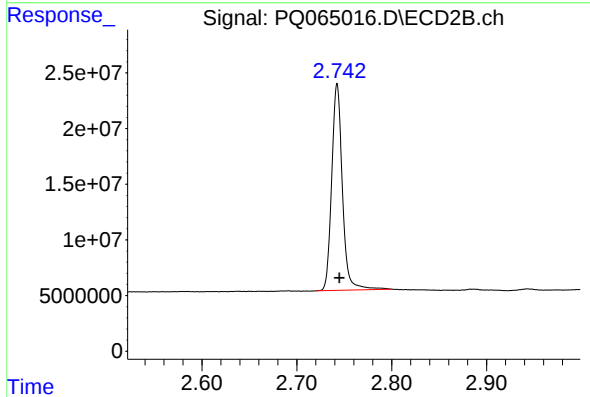




#1 Tetrachloro-m-xylene

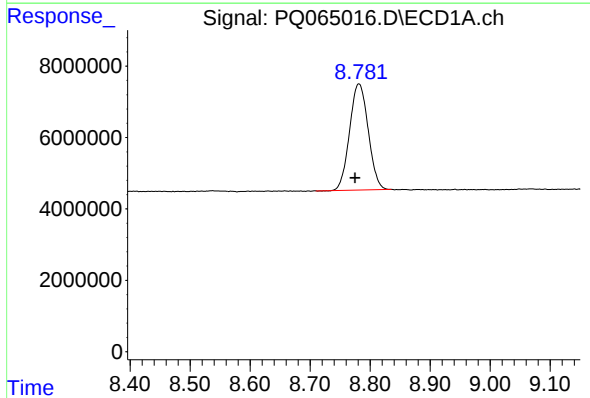
R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 75994972
Conc: 20.40 ng/ml

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



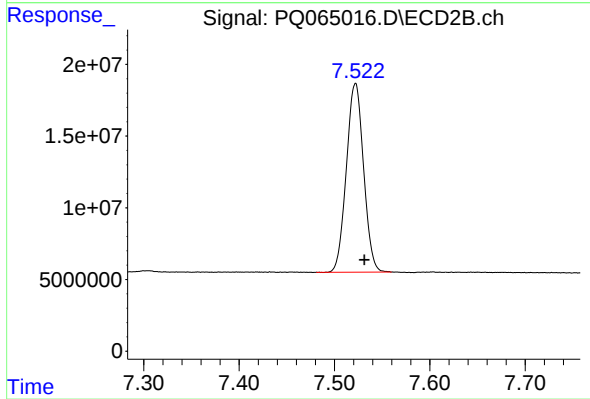
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 145252670
Conc: 21.75 ng/ml



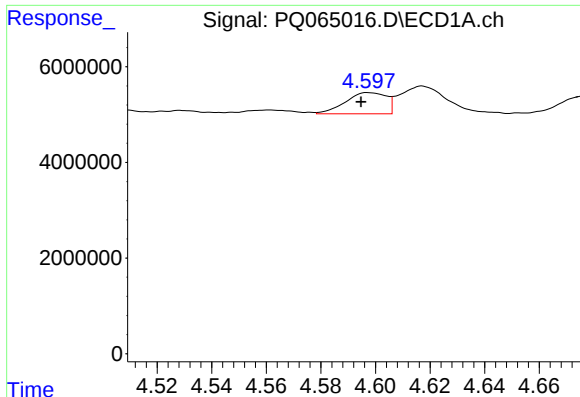
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 64235486
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

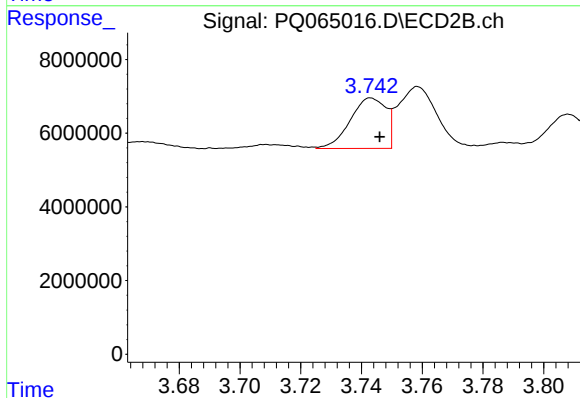
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 165450354
Conc: 22.77 ng/ml



#16 AR-1242-1

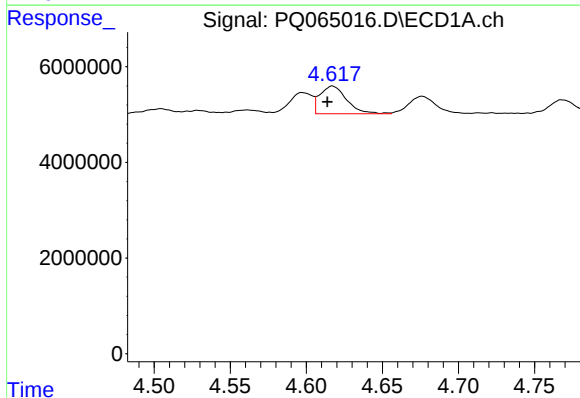
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 4639801
Conc: 45.69 ng/ml

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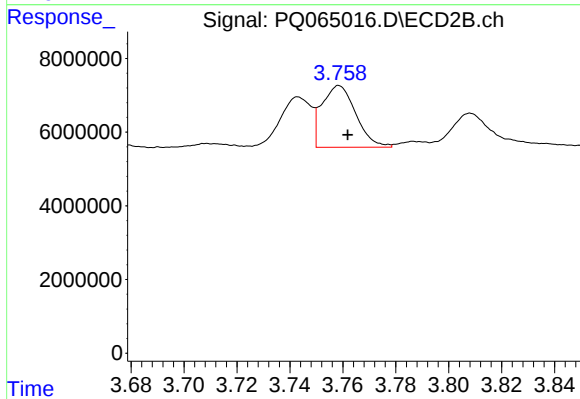
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 11144218
Conc: 52.27 ng/ml



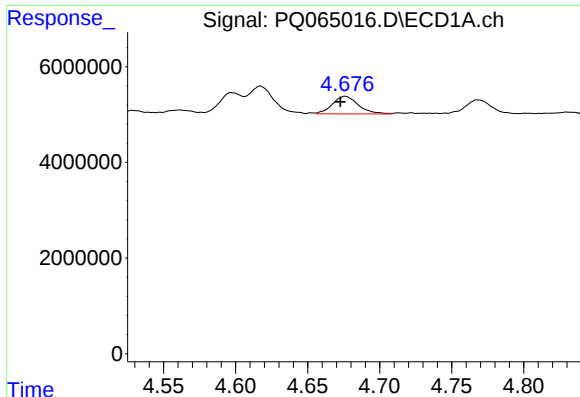
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 7106870
Conc: 47.99 ng/ml



#17 AR-1242-2

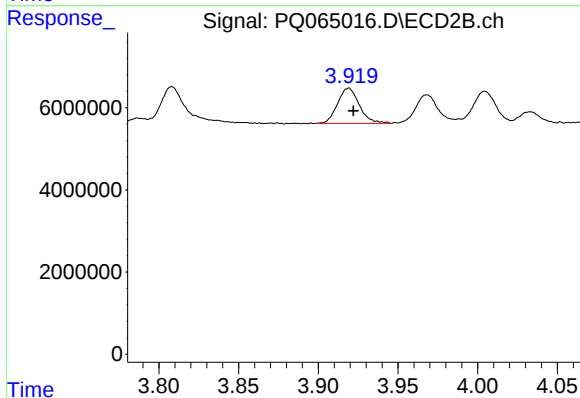
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14940768
Conc: 51.39 ng/ml



#18 AR-1242-3

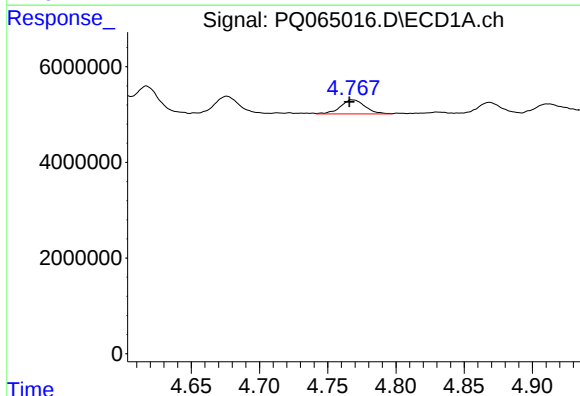
R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 4606517
Conc: 48.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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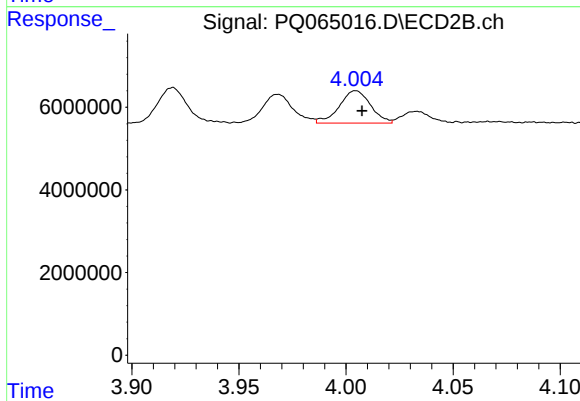
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 8152131
Conc: 50.43 ng/ml



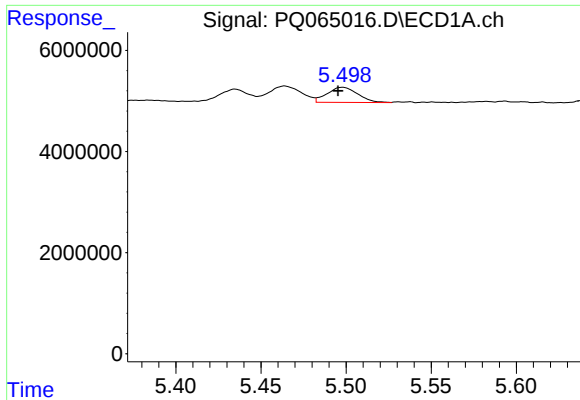
#19 AR-1242-4

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 3671968
Conc: 47.64 ng/ml



#19 AR-1242-4

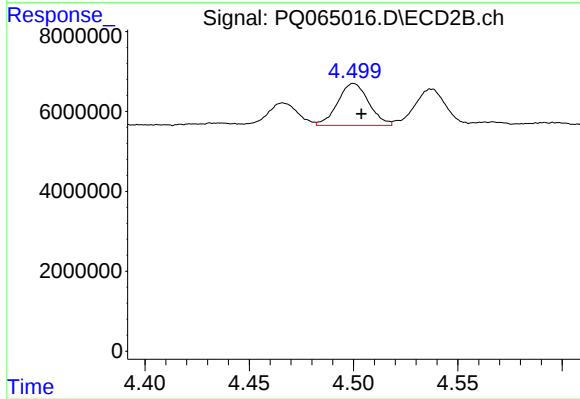
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 7972662
Conc: 52.24 ng/ml



#20 AR-1242-5

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 3766433
Conc: 45.85 ng/ml

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



#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 10909575
Conc: 53.64 ng/ml