

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:51
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:13:25 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	85099513	167.3E6	22.844	25.054
2) SA Decachlor...	8.771	7.520	71784224	188.6E6	23.228	25.952
Target Compounds						
16) L4 AR-1242-1	4.595	3.743	2645593	6781764	26.055m	31.806
17) L4 AR-1242-2	4.615	3.759	4023952	8905785	27.175m	30.632
18) L4 AR-1242-3	4.672	3.919	2662635	4775216	27.948m	29.542
19) L4 AR-1242-4	4.765	4.005	2075445	4674190	26.928m	30.629
20) L4 AR-1242-5	5.497	4.500	2047118	6401449	24.922m	31.476 #

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

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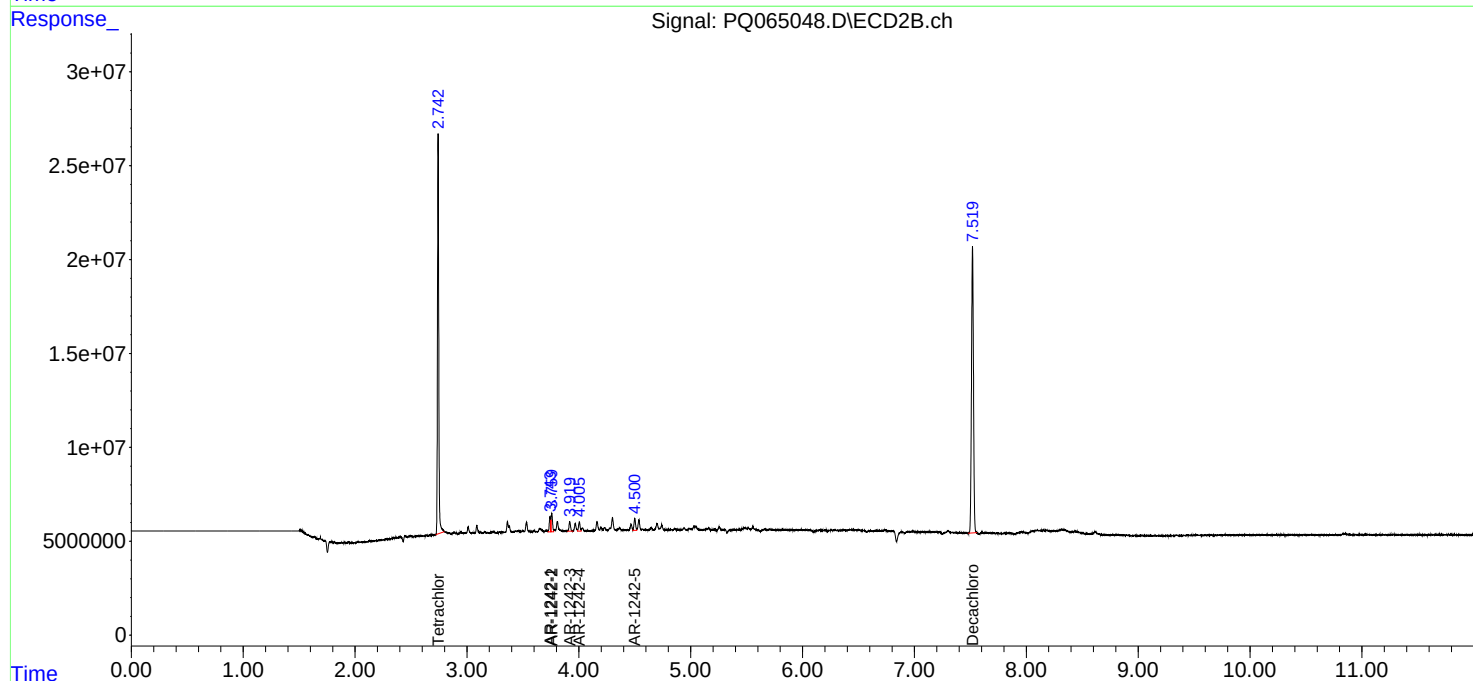
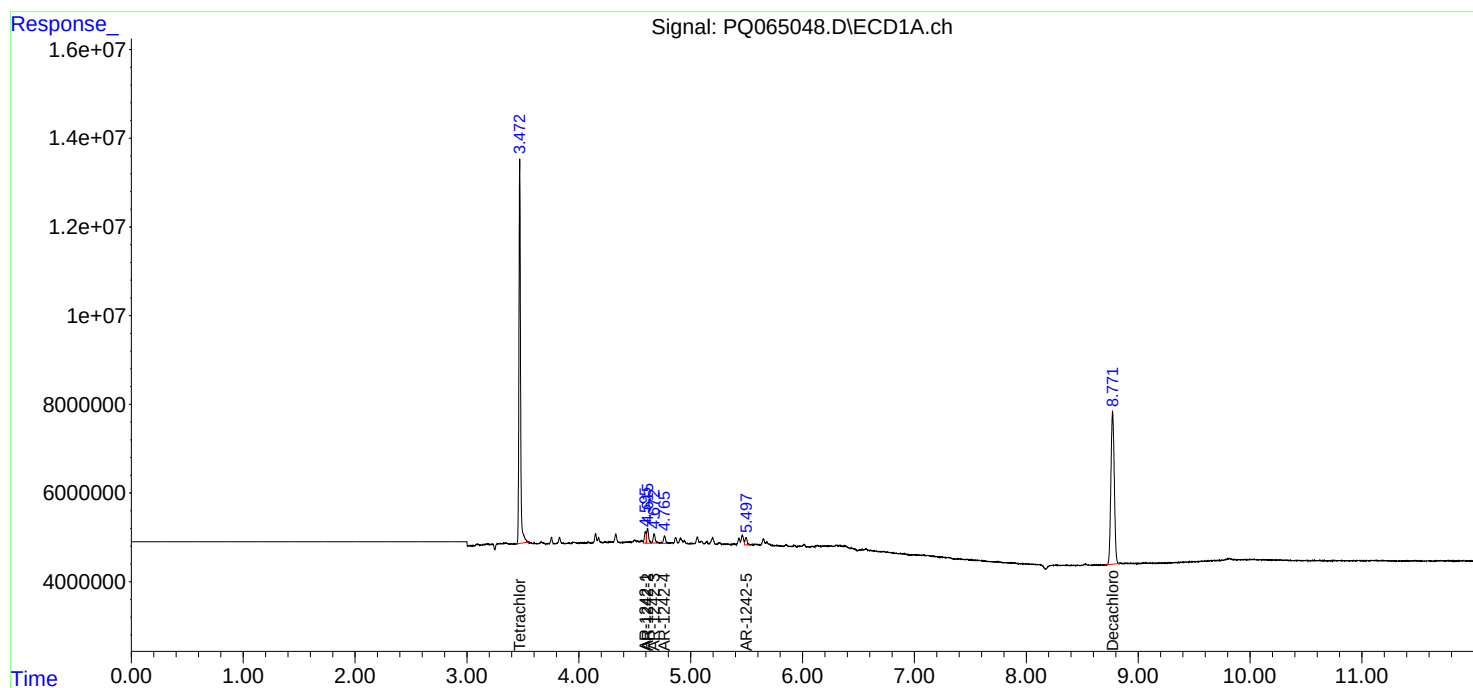
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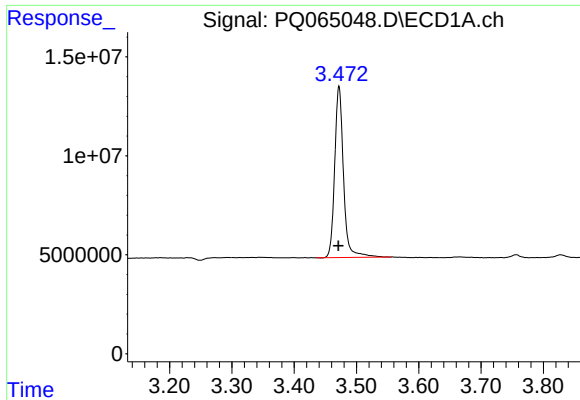
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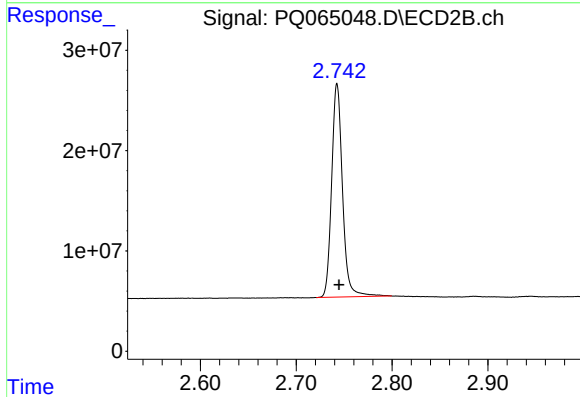
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 85099513
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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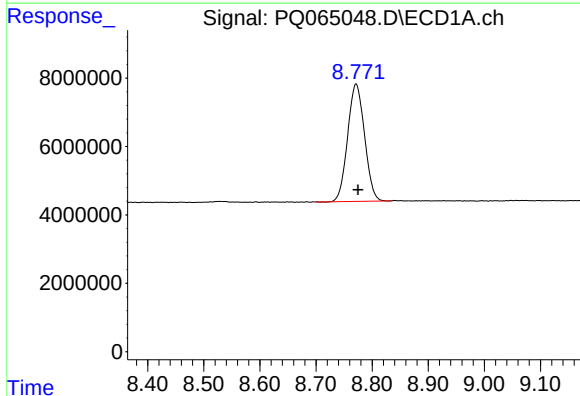
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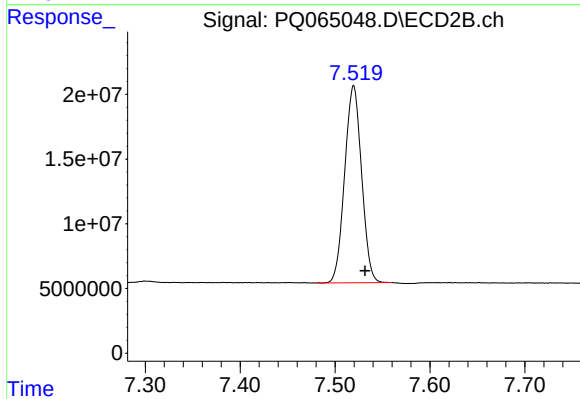
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 167300638
Conc: 25.05 ng/ml



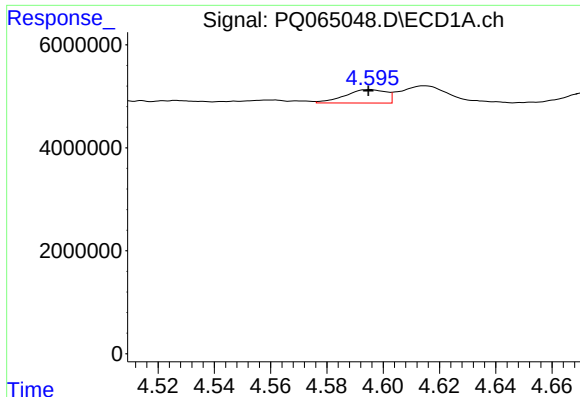
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 71784224
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 188604008
Conc: 25.95 ng/ml



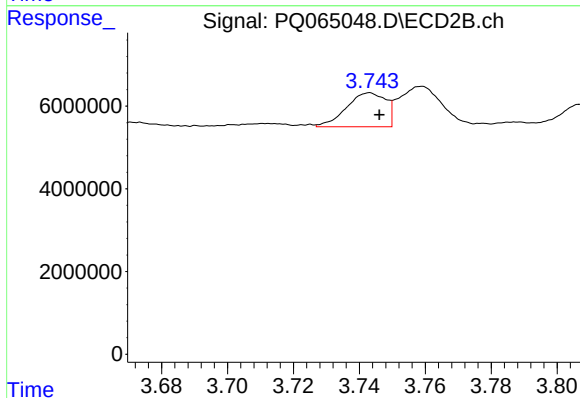
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2645593
Conc: 26.05 ng/ml

Instrument :
ECD_Q
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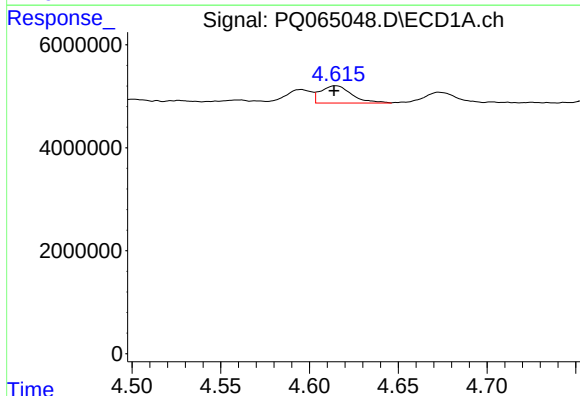
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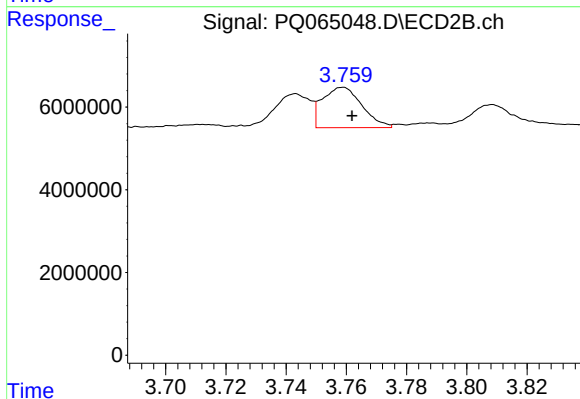
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 6781764
Conc: 31.81 ng/ml



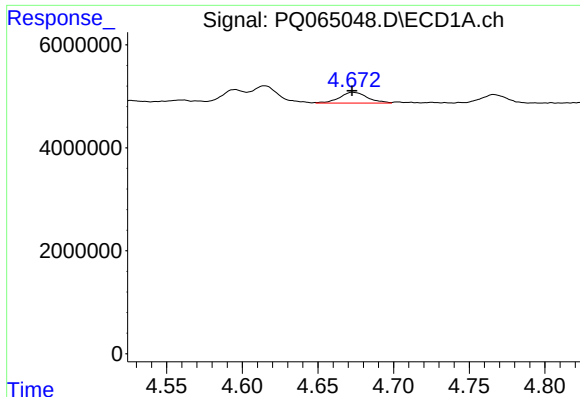
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4023952
Conc: 27.17 ng/ml m



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 8905785
Conc: 30.63 ng/ml



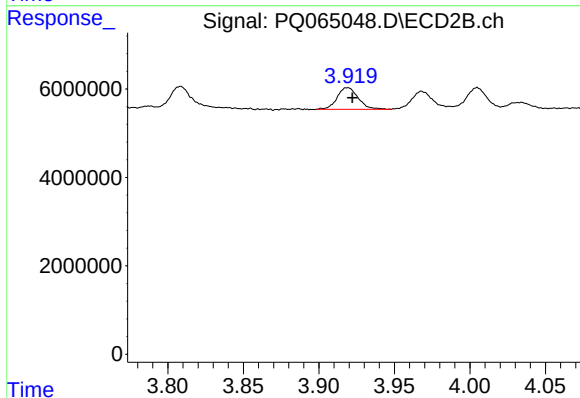
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 2662635
Conc: 27.95 ng/ml

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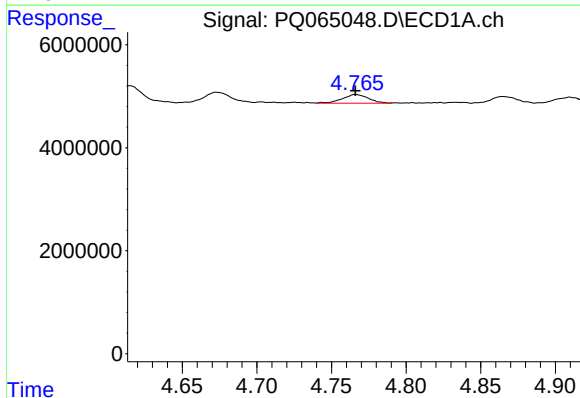
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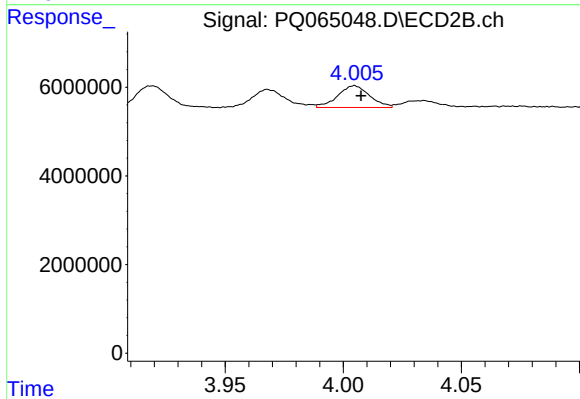
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4775216
Conc: 29.54 ng/ml



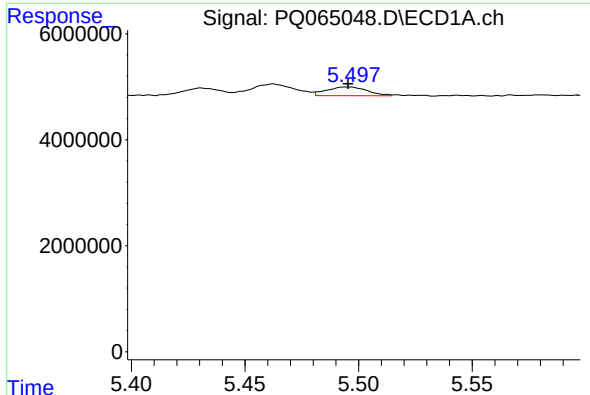
#19 AR-1242-4

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 2075445
Conc: 26.93 ng/ml m



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 4674190
Conc: 30.63 ng/ml



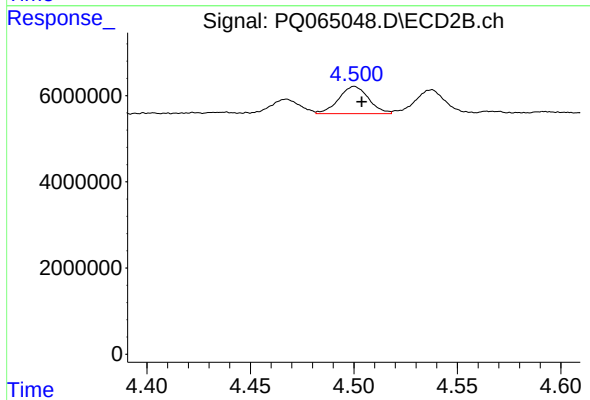
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 2047118
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 6401449
Conc: 31.48 ng/ml