

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:03
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:06:37 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	2.742	79187814	152.3E6	21.257	22.801
2) SA Decachlor...	8.758	7.518	64839786	168.4E6	20.981	23.167
Target Compounds						
16) L4 AR-1242-1	4.585	3.743	5099763	11664279	50.225	54.704
17) L4 AR-1242-2	4.605	3.759	7386856	15907619	49.885	54.715
18) L4 AR-1242-3	4.664	3.919	5522030	8888133	57.960	54.986
19) L4 AR-1242-4	4.756	4.004	3919659	8509078	50.855	55.759
20) L4 AR-1242-5	5.485	4.499	3772848	11144739	45.931m	54.799

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

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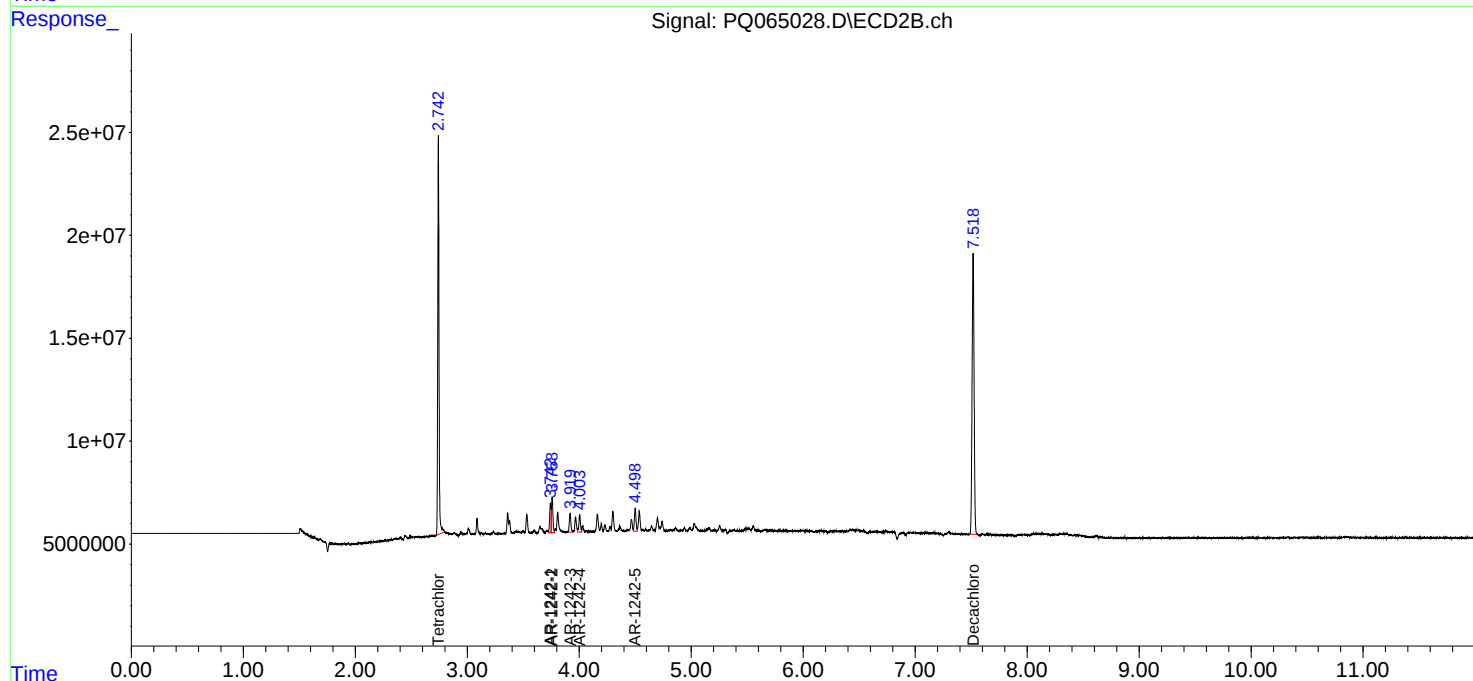
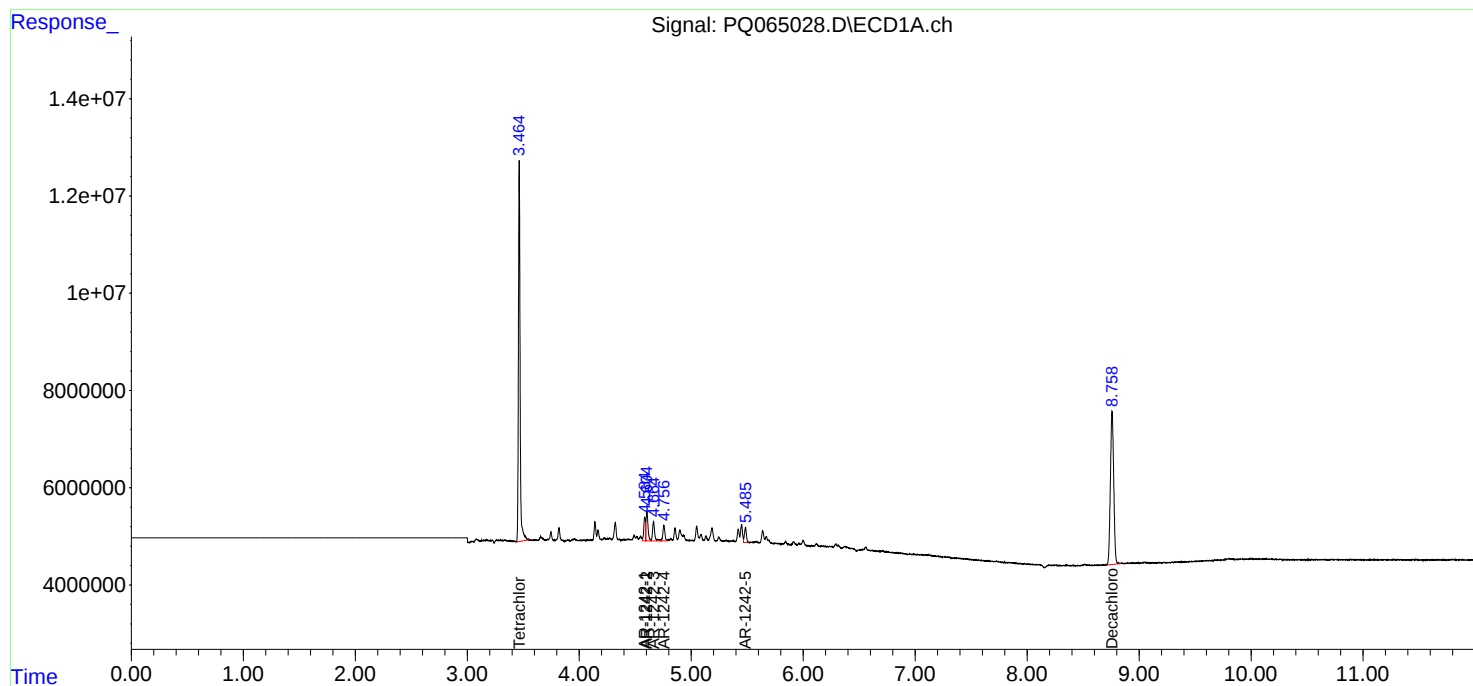
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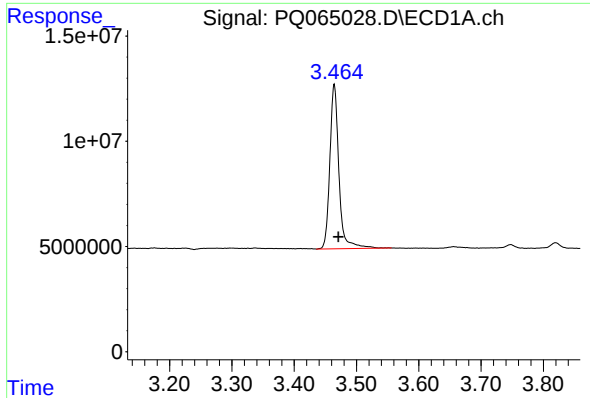
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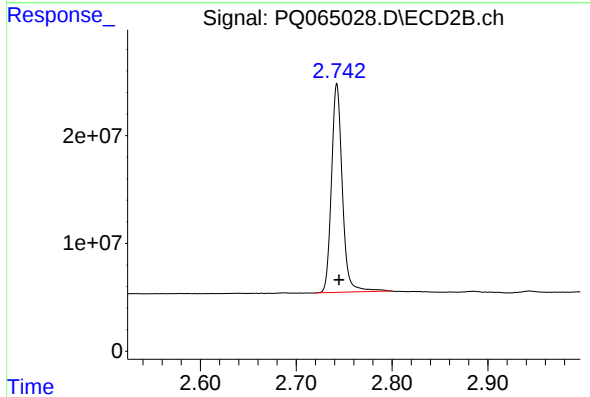
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 79187814
Conc: 21.26 ng/ml

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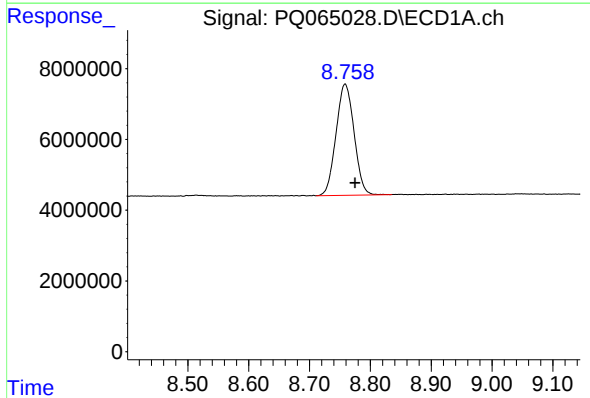
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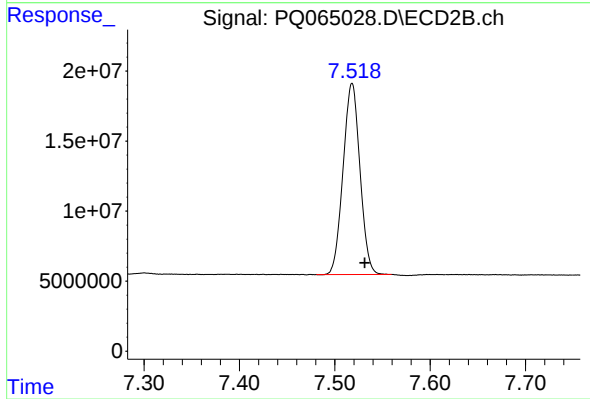
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 152256305
Conc: 22.80 ng/ml



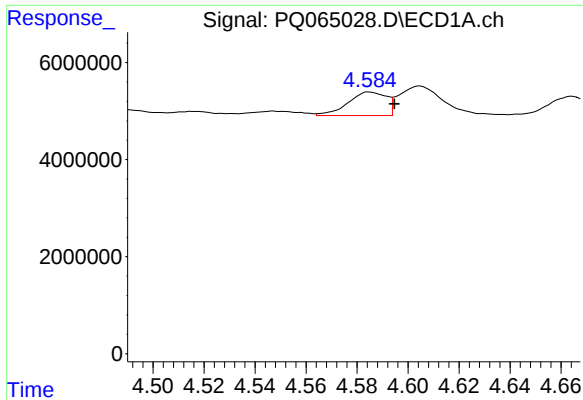
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 64839786
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 168364454
Conc: 23.17 ng/ml



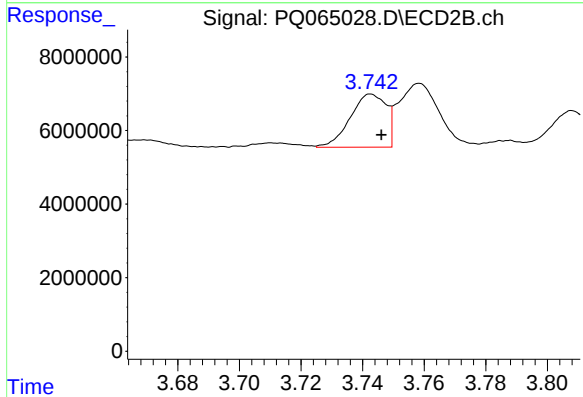
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 5099763
Conc: 50.22 ng/ml

Instrument :
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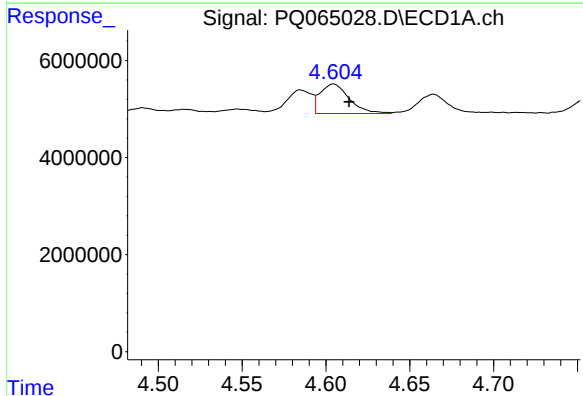
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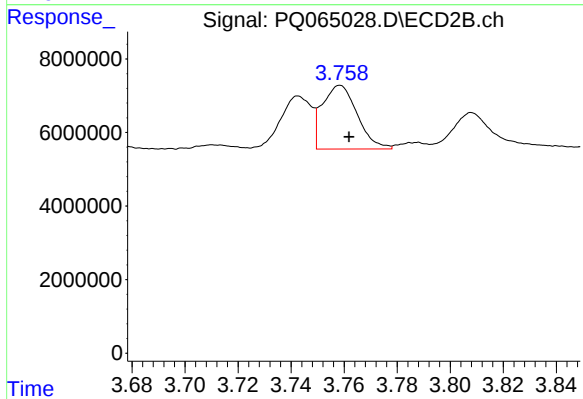
#16 AR-1242-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 11664279
Conc: 54.70 ng/ml



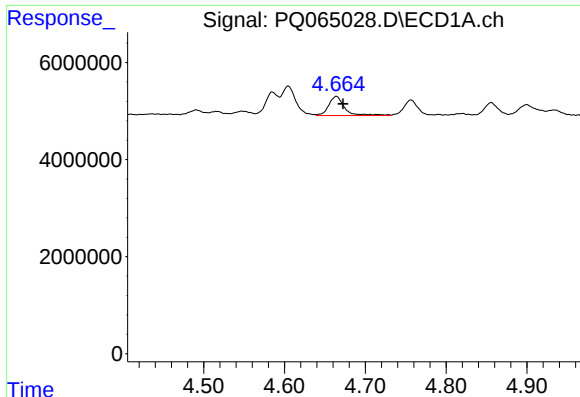
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 7386856
Conc: 49.89 ng/ml



#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 15907619
Conc: 54.72 ng/ml



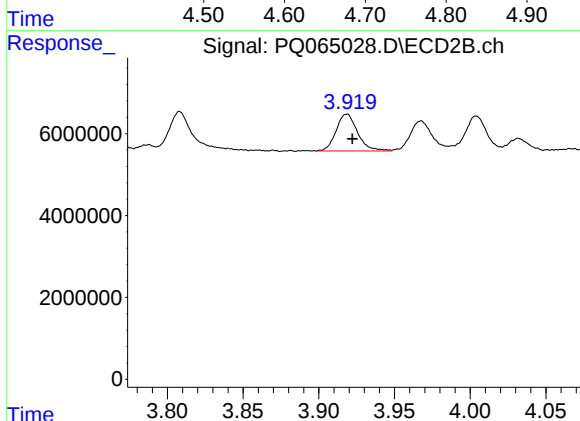
#18 AR-1242-3

R.T.: 4.664 min
Delta R.T.: -0.008 min
Response: 5522030
Conc: 57.96 ng/ml

Instrument :
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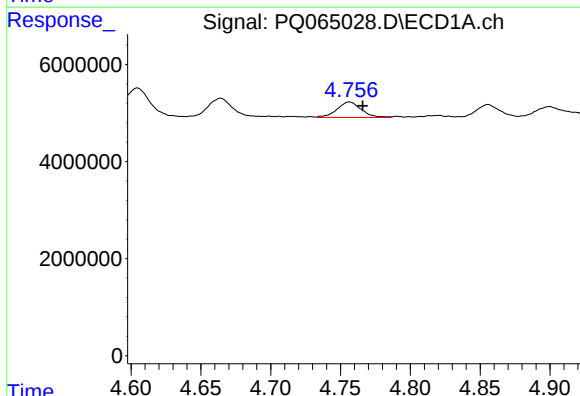
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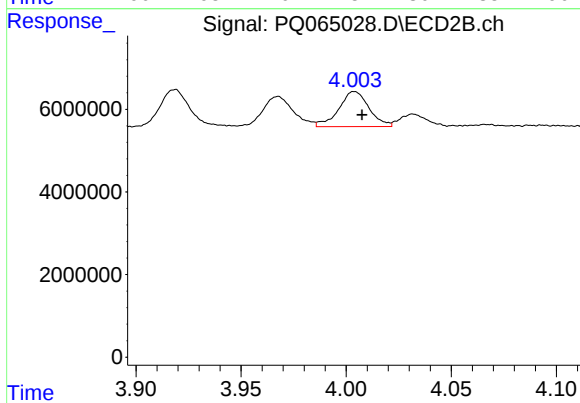
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 8888133
Conc: 54.99 ng/ml



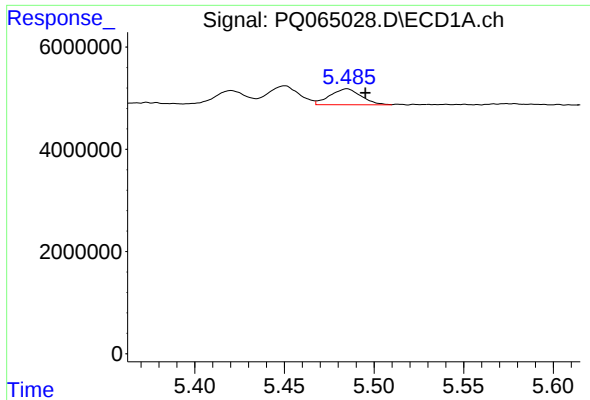
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 3919659
Conc: 50.86 ng/ml



#19 AR-1242-4

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 8509078
Conc: 55.76 ng/ml



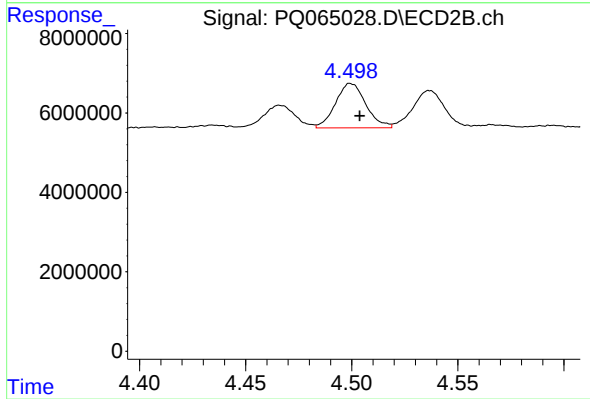
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 3772848
Conc: 45.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 11144739
Conc: 54.80 ng/ml