

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:56
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:33:02 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	76415276	153.5E6	20.512	22.980
2) SA Decachlor...	8.758	7.520	64987808	169.9E6	21.029	23.382
Target Compounds						
16) L4 AR-1242-1	4.585	3.744	2418370	6417910	23.817m	30.099 #
17) L4 AR-1242-2	4.604	3.760	3668364	8061701	24.773	27.729
18) L4 AR-1242-3	4.664	3.919	2509029	4298366	26.335	26.592
19) L4 AR-1242-4	4.757	4.005	2068720	4330233	26.840	28.375
20) L4 AR-1242-5	5.483	4.500	1937962	5825838	23.593	28.646

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

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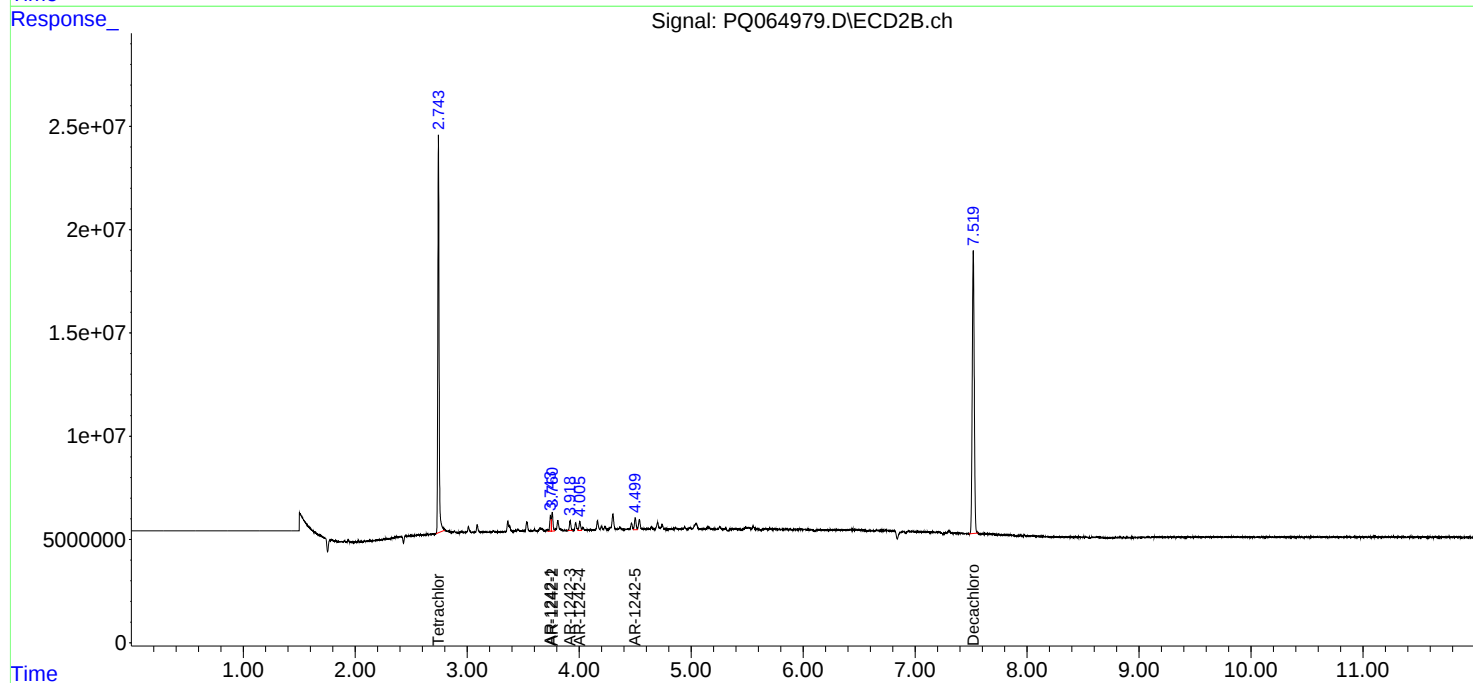
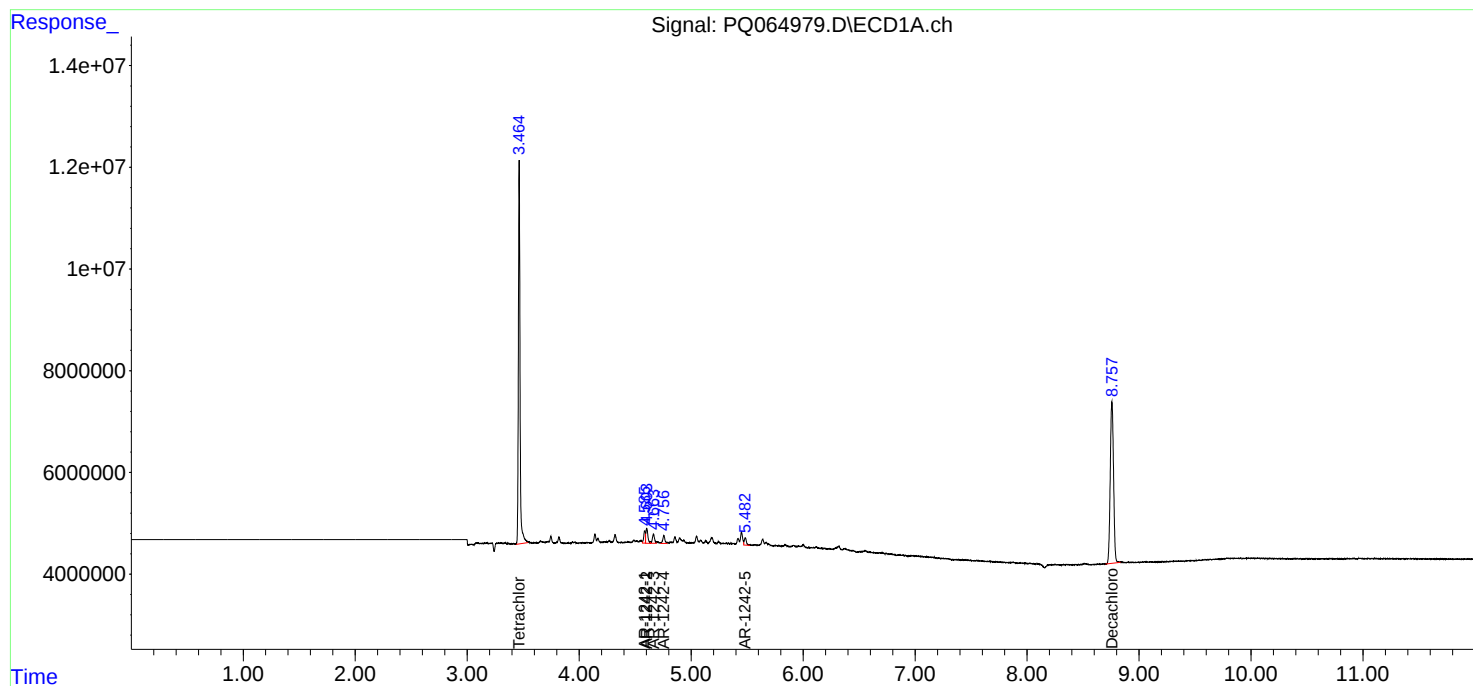
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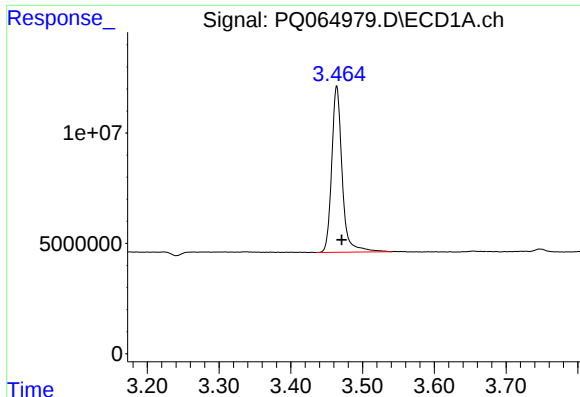
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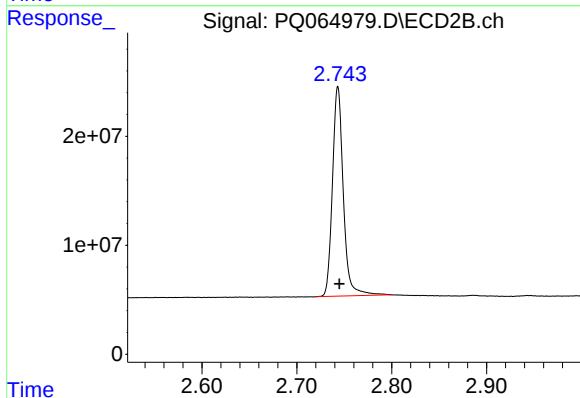
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 76415276
Conc: 20.51 ng/ml

Instrument :
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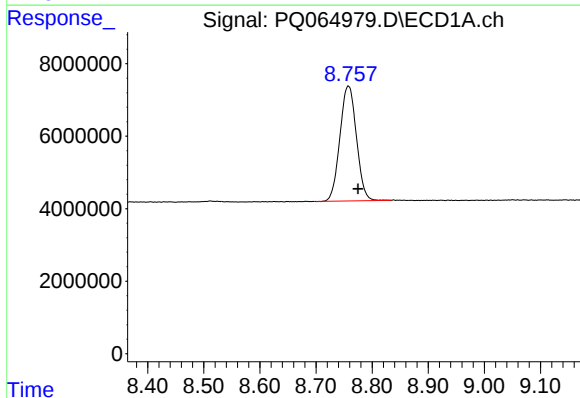
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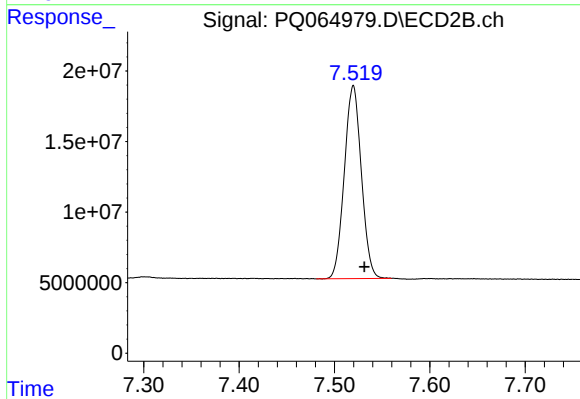
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 153453631
Conc: 22.98 ng/ml



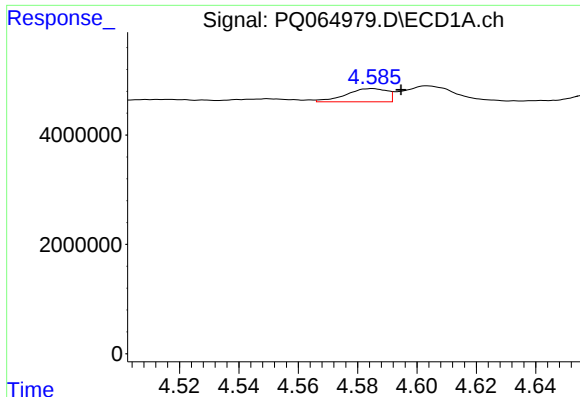
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 64987808
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 169927905
Conc: 23.38 ng/ml



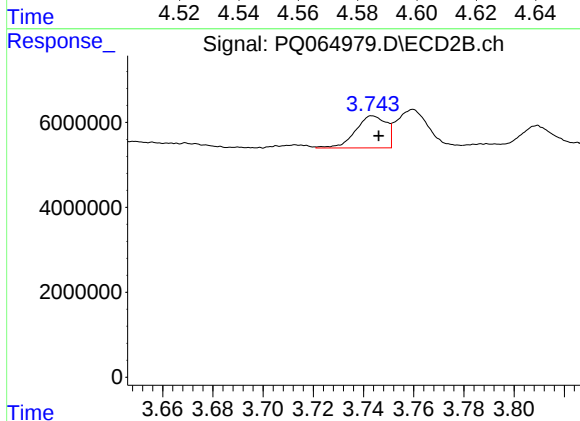
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 2418370
Conc: 23.82 ng/ml

Instrument :
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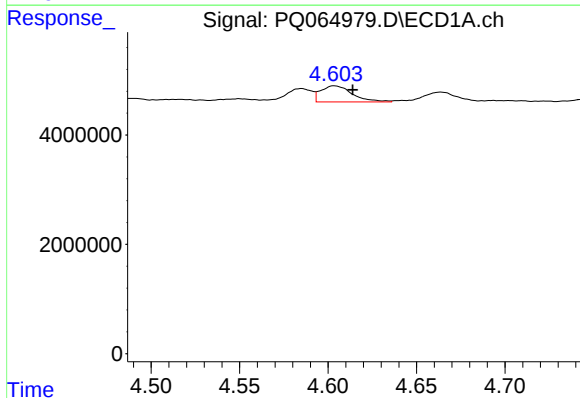
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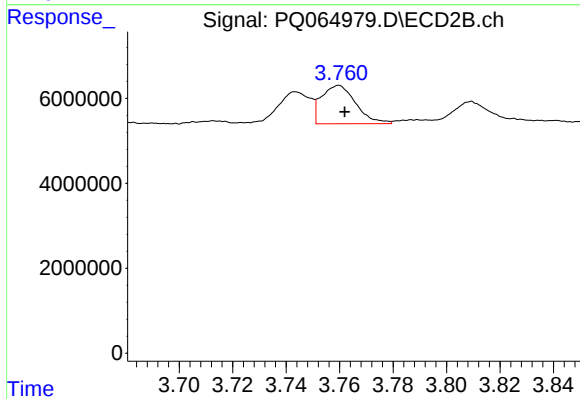
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 6417910
Conc: 30.10 ng/ml



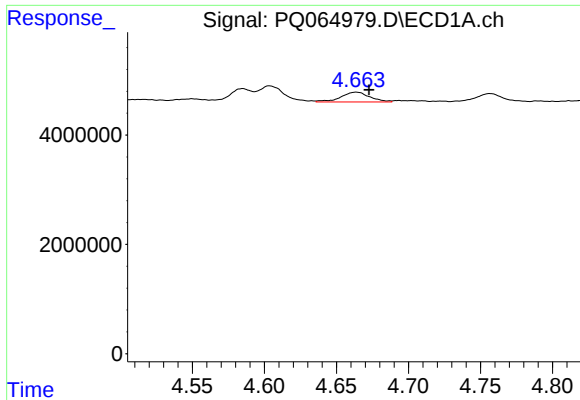
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 3668364
Conc: 24.77 ng/ml



#17 AR-1242-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 8061701
Conc: 27.73 ng/ml



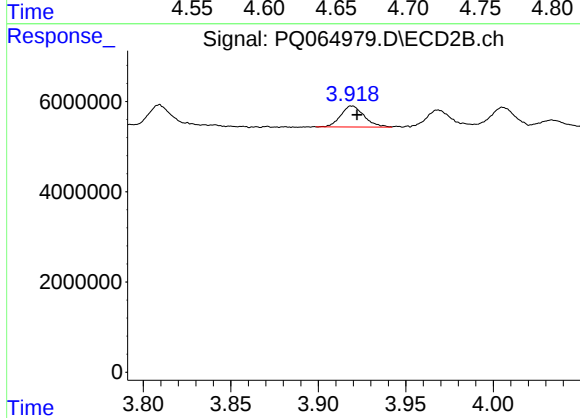
#18 AR-1242-3

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 2509029
Conc: 26.34 ng/ml

Instrument :
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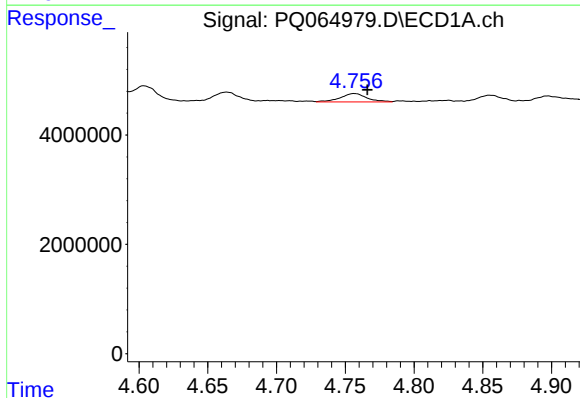
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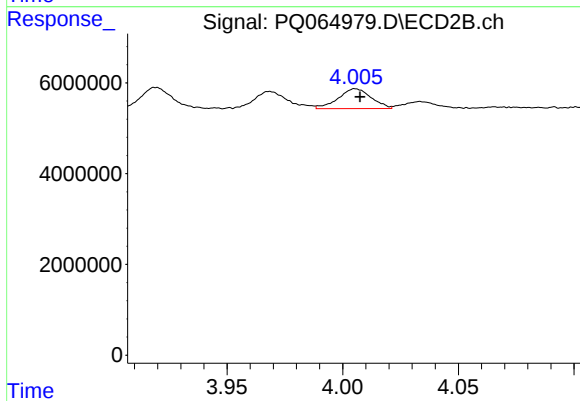
#18 AR-1242-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 4298366
Conc: 26.59 ng/ml



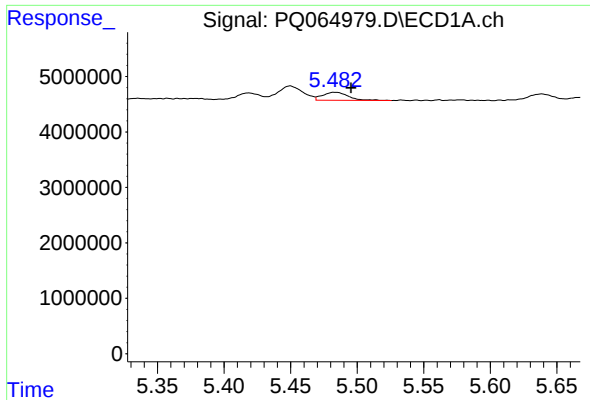
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 2068720
Conc: 26.84 ng/ml



#19 AR-1242-4

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 4330233
Conc: 28.38 ng/ml



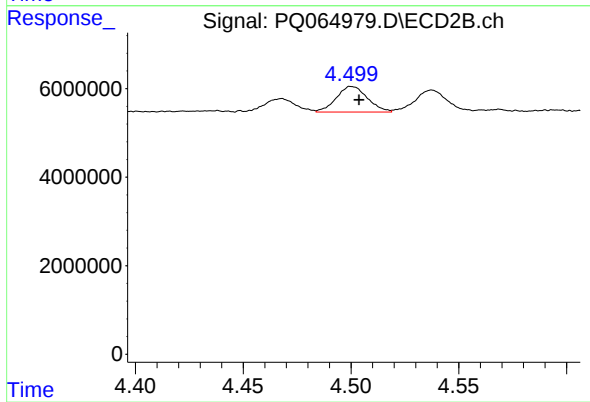
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.012 min
Response: 1937962
Conc: 23.59 ng/ml

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

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 5825838
Conc: 28.65 ng/ml