

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:19
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 33 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 01:12:45 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	64003418	124.6E6	17.181	18.658
2) SA Decachlor...	8.780	7.520	54649626	144.6E6	17.683m	19.900
Target Compounds						
8) L2 AR-1221-1	3.679	2.945	1126538	1888336	25.064m	19.852m
9) L2 AR-1221-2	3.758	3.011	1489617	3037238	45.739m	42.248
10) L2 AR-1221-3	3.831	3.089	2250459	4752569	22.406m	24.323

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

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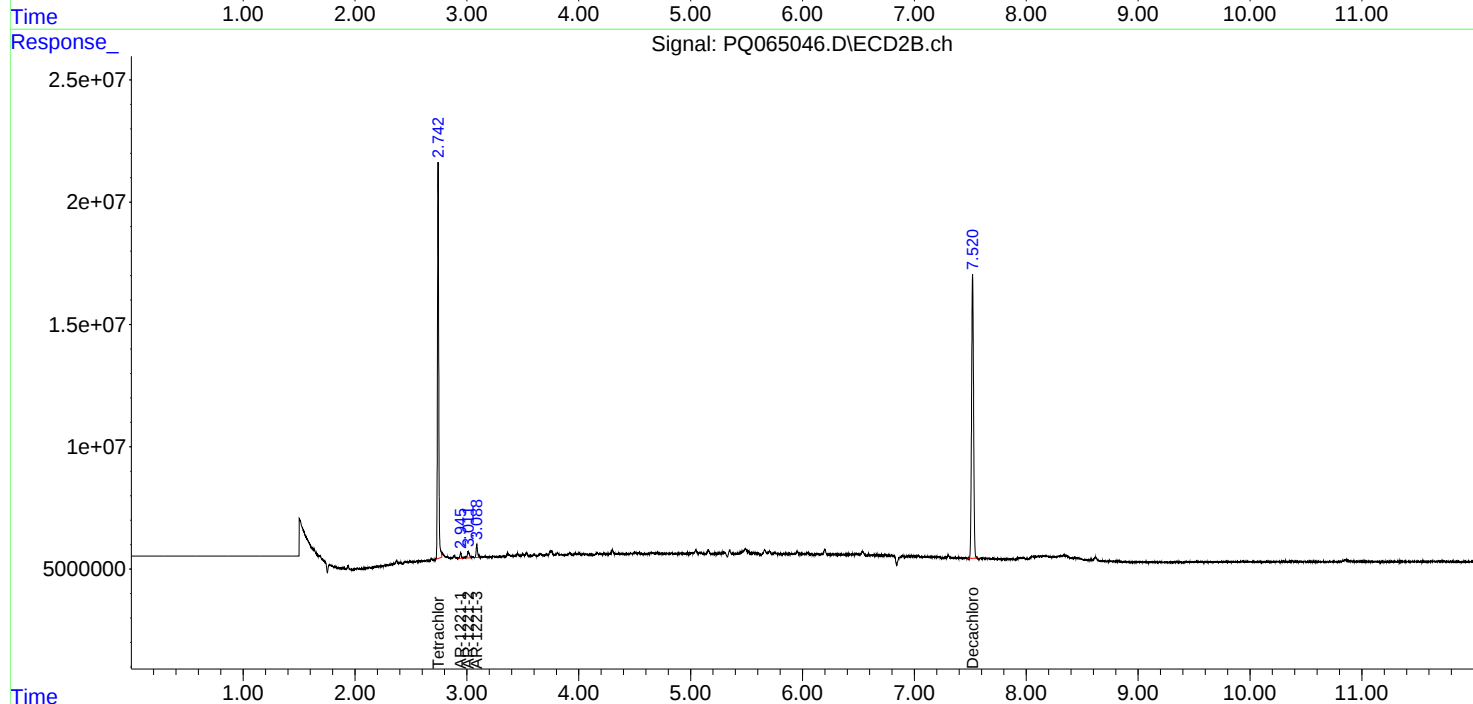
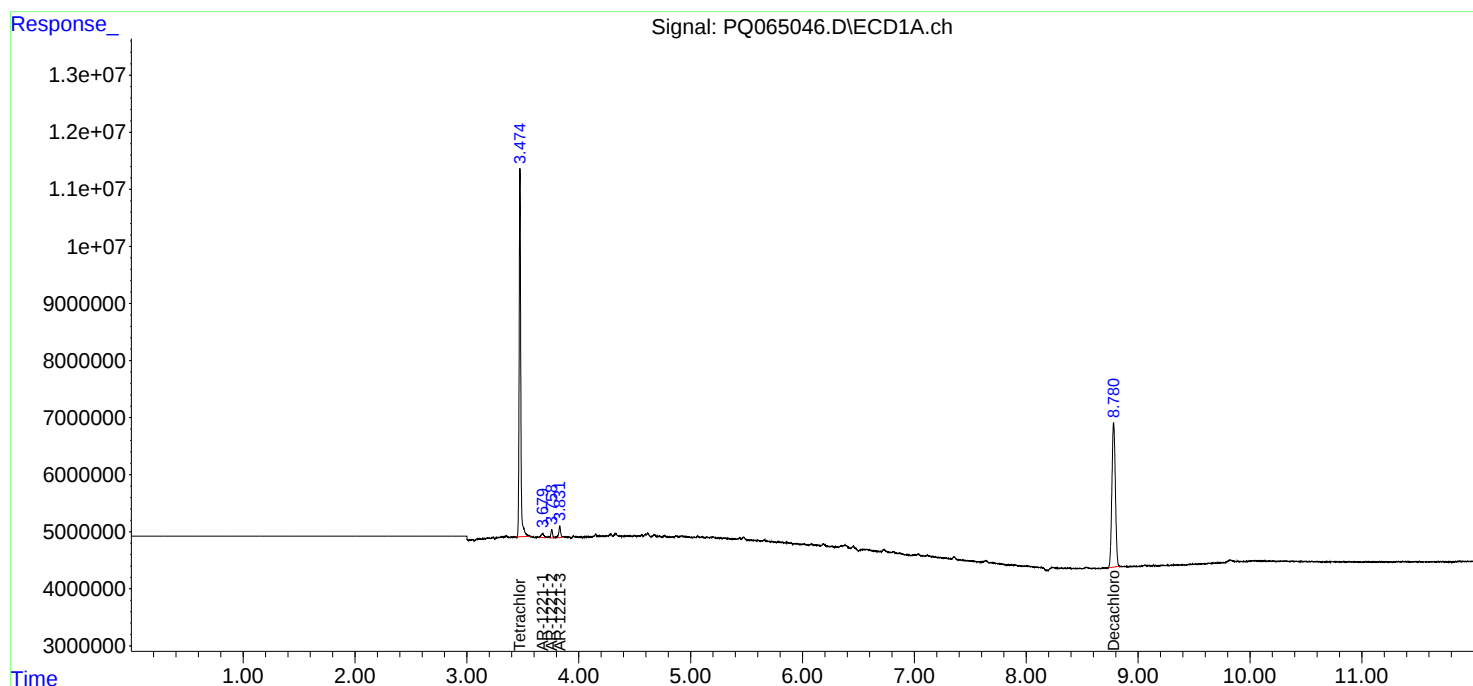
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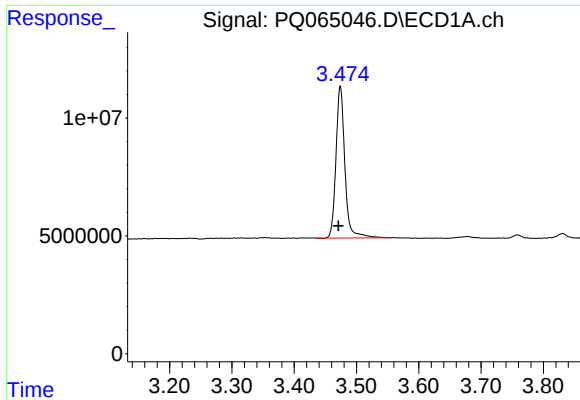
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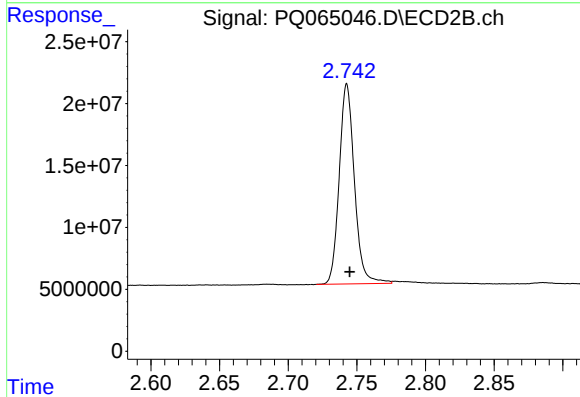
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 64003418
Conc: 17.18 ng/ml

Instrument :
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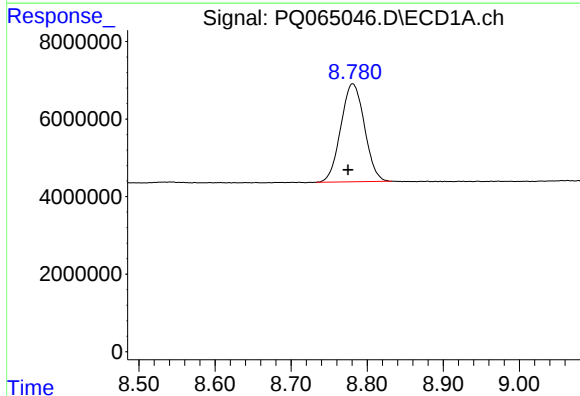
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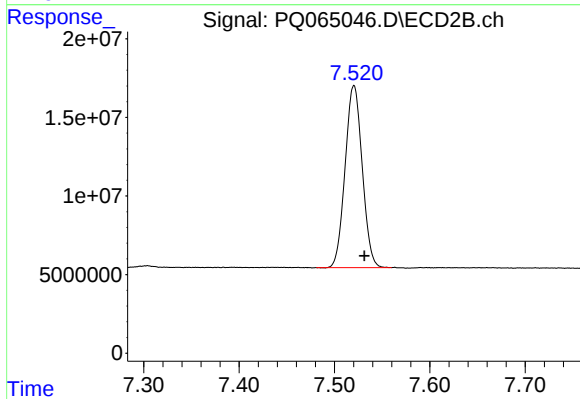
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 124587809
Conc: 18.66 ng/ml



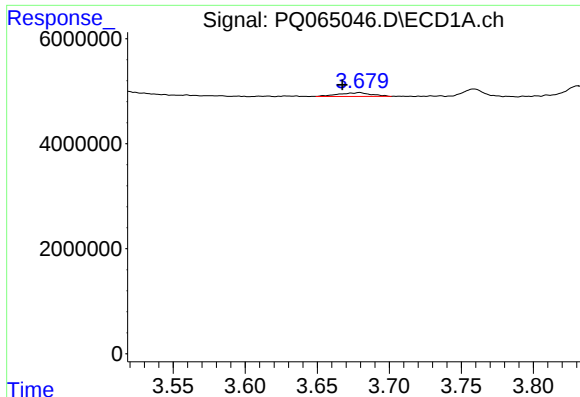
#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.005 min
Response: 54649626
Conc: 17.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 144619254
Conc: 19.90 ng/ml



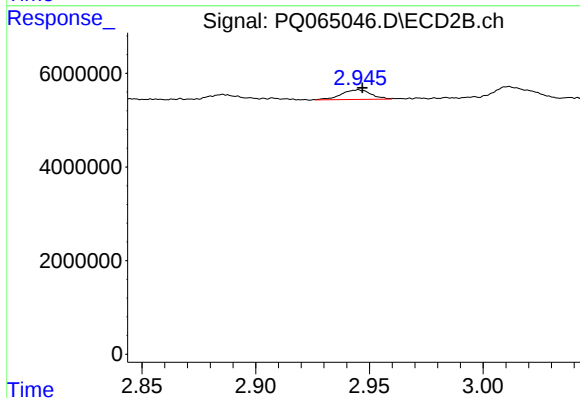
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: 0.012 min
Response: 1126538
Conc: 25.06 ng/ml

Instrument :
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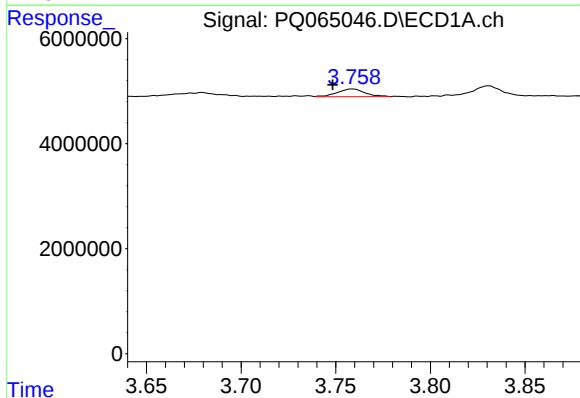
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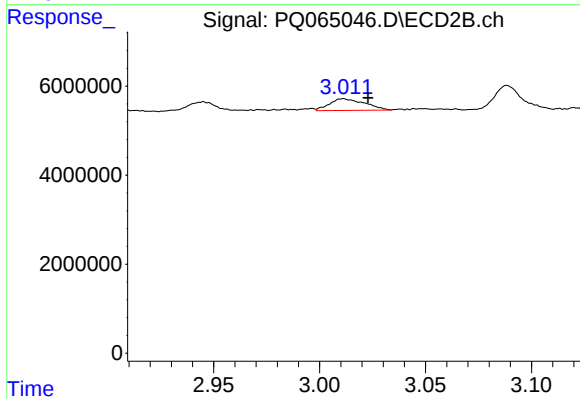
#8 AR-1221-1

R.T.: 2.945 min
Delta R.T.: -0.002 min
Response: 1888336
Conc: 19.85 ng/ml m



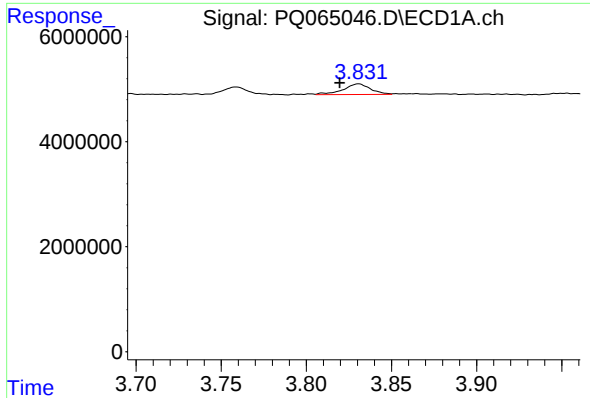
#9 AR-1221-2

R.T.: 3.758 min
Delta R.T.: 0.010 min
Response: 1489617
Conc: 45.74 ng/ml m



#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: -0.011 min
Response: 3037238
Conc: 42.25 ng/ml



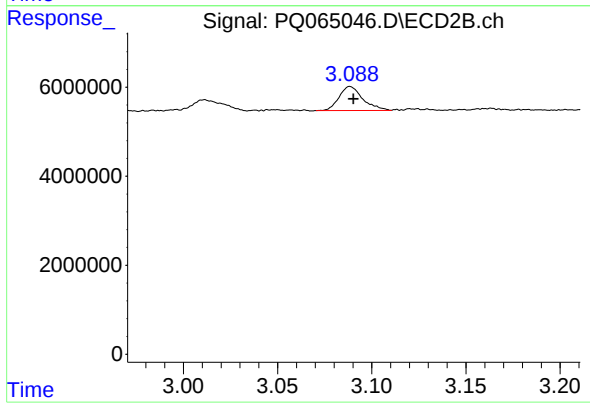
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 2250459
Conc: 22.41 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 4752569
Conc: 24.32 ng/ml