

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 11:43
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:00:17 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	82640572	157.7E6	22.183	23.621
2) SA Decachlor...	8.779	7.521	69462391	177.5E6	22.476	24.420
Target Compounds						
8) L2 AR-1221-1	3.675	2.944	1637492	2842286	36.433m	29.882
9) L2 AR-1221-2	3.756	3.012	1897236	4157321	58.255	57.829
10) L2 AR-1221-3	3.829	3.089	2954173	5625053	29.412	28.789

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

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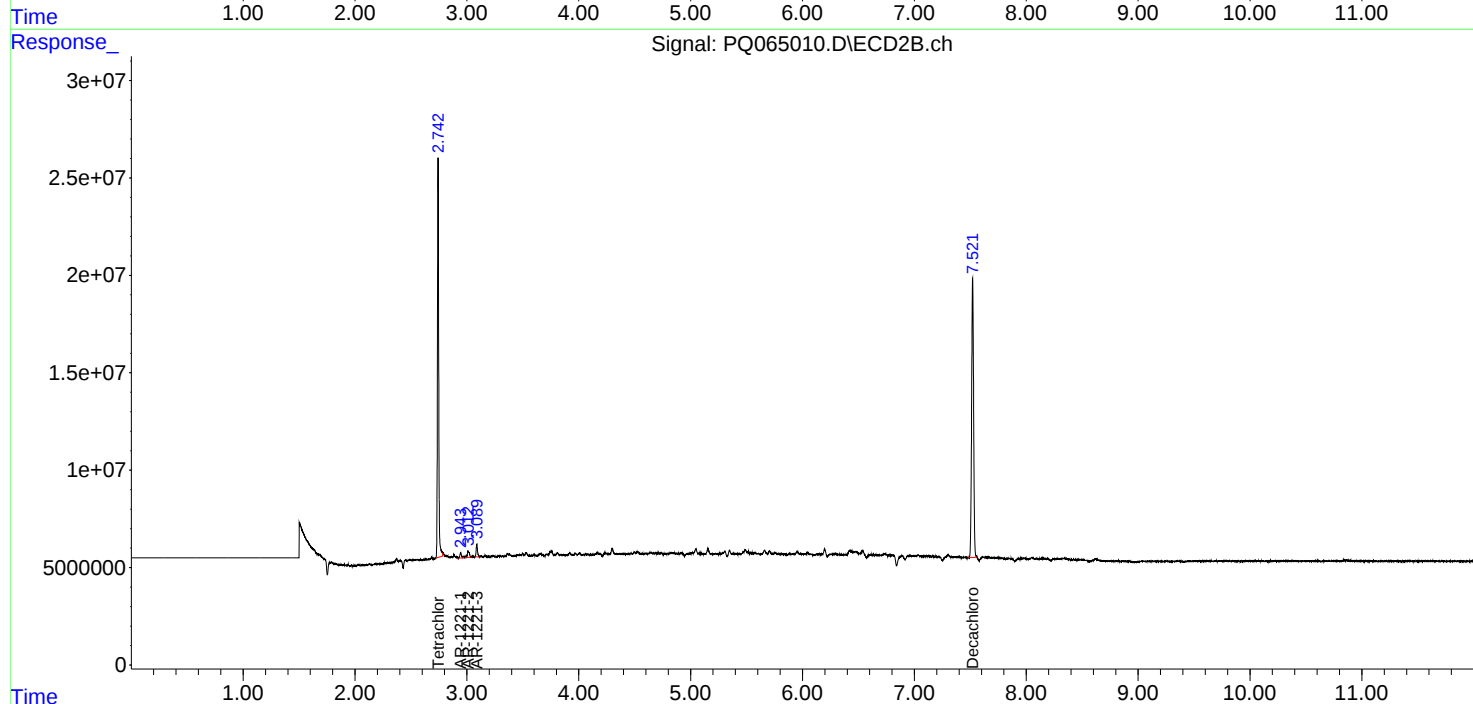
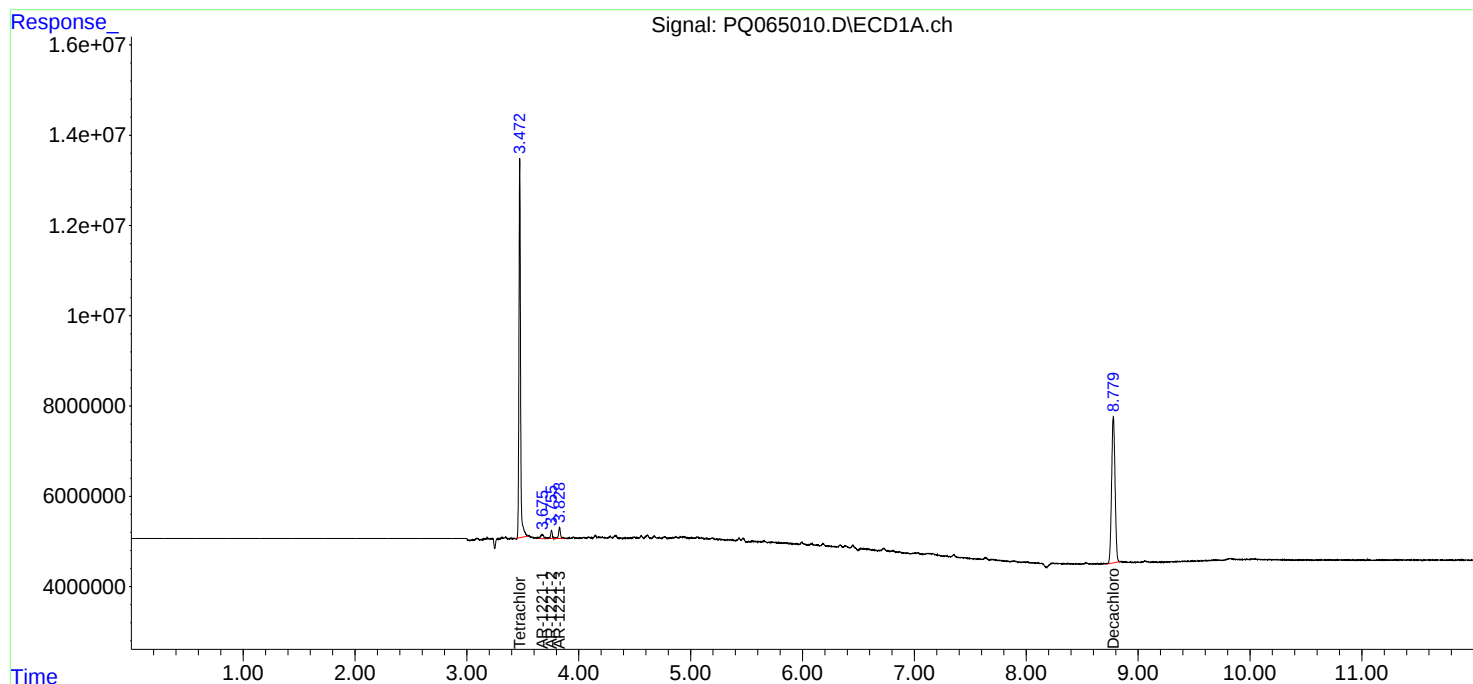
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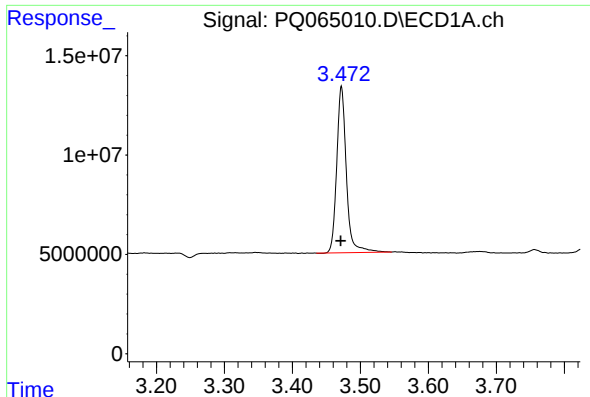
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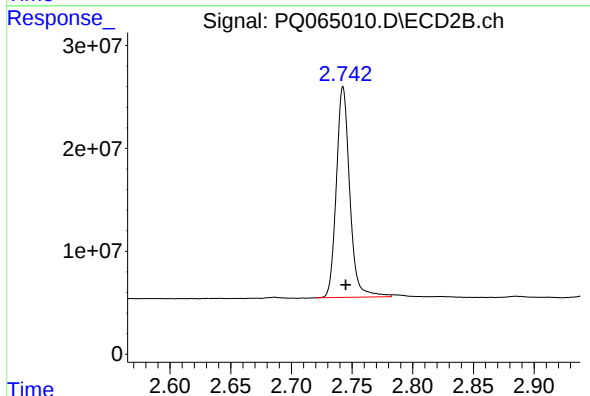
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 82640572
Conc: 22.18 ng/ml

Instrument :
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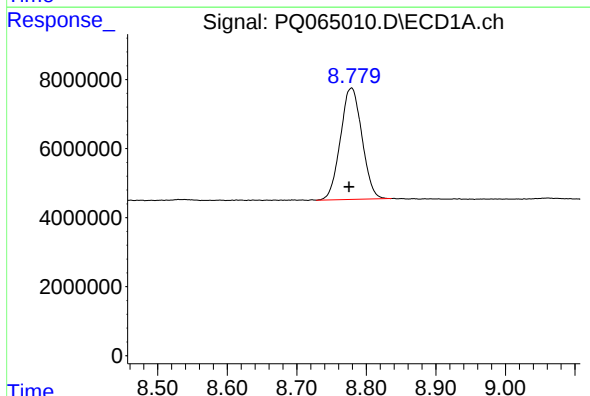
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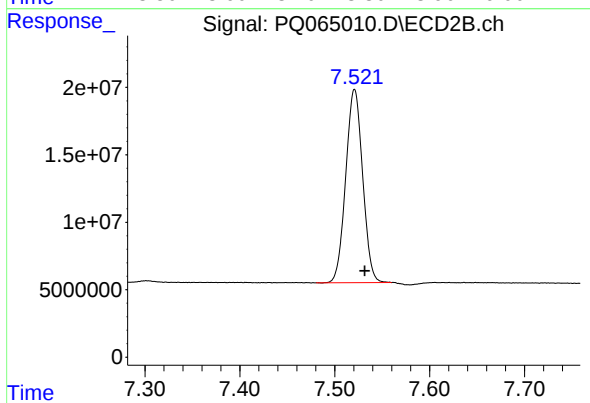
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 157732208
Conc: 23.62 ng/ml



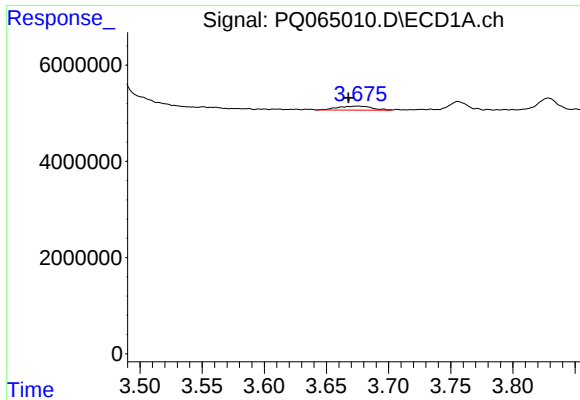
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 69462391
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 177470934
Conc: 24.42 ng/ml



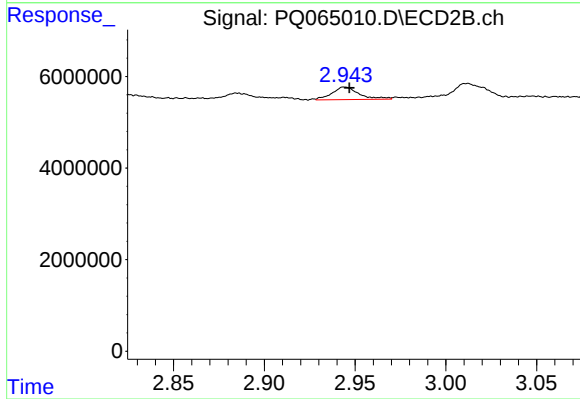
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.008 min
Response: 1637492
Conc: 36.43 ng/ml

Instrument :
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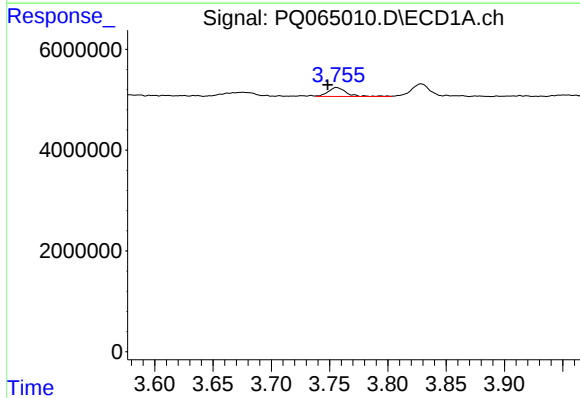
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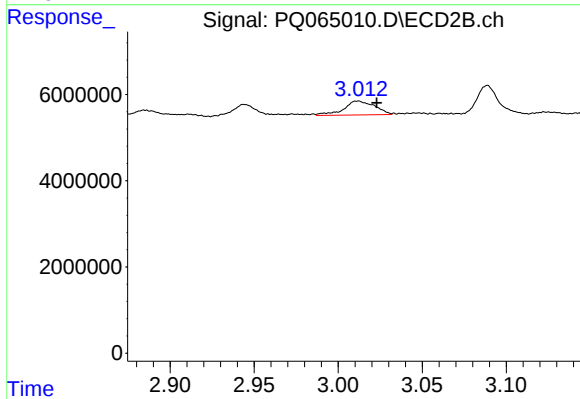
#8 AR-1221-1

R.T.: 2.944 min
Delta R.T.: -0.003 min
Response: 2842286
Conc: 29.88 ng/ml



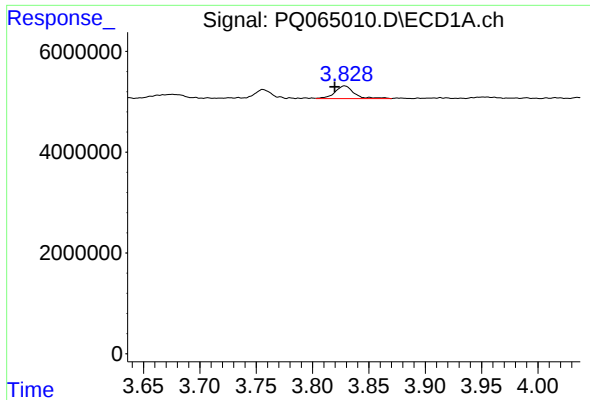
#9 AR-1221-2

R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 1897236
Conc: 58.26 ng/ml



#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: -0.010 min
Response: 4157321
Conc: 57.83 ng/ml



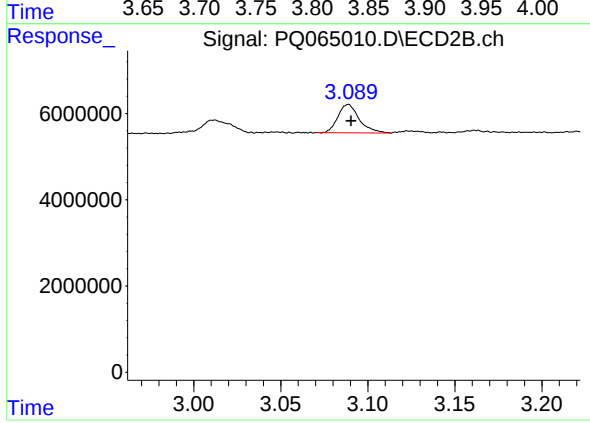
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.009 min
Response: 2954173
Conc: 29.41 ng/ml

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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.001 min
Response: 5625053
Conc: 28.79 ng/ml