

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 16:10
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 01:04:05 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...	3.473	2.743	57032822	109.4E6	15.310	16.383
2) SA Decachlor...	8.779	7.520	49215458	126.9E6	15.925	17.457
Target Compounds						
8) L2 AR-1221-1	3.678	2.945	2213207	4596374	49.242	48.323m
9) L2 AR-1221-2	3.758	3.018	2039026	3954081	62.609	55.002m
10) L2 AR-1221-3	3.829	3.089	4970593	10398157	49.488	53.217

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

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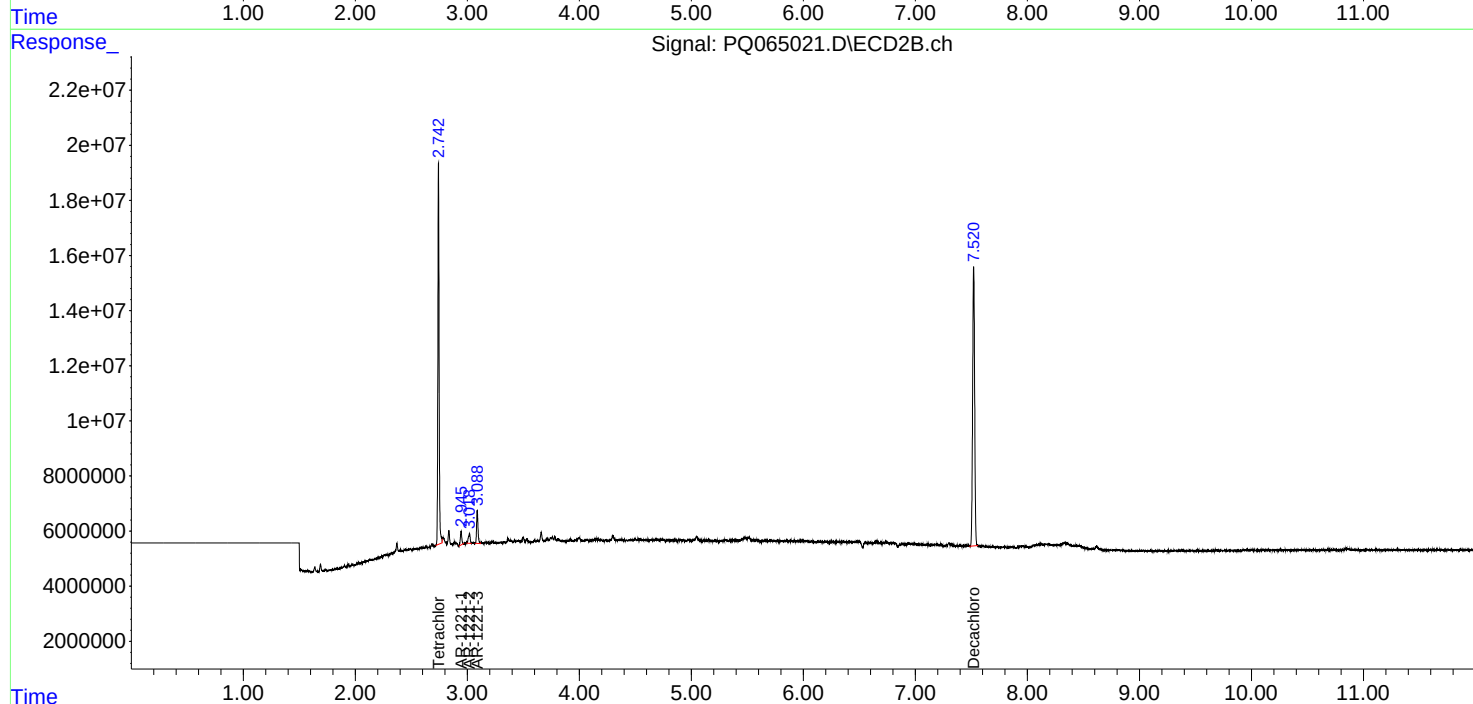
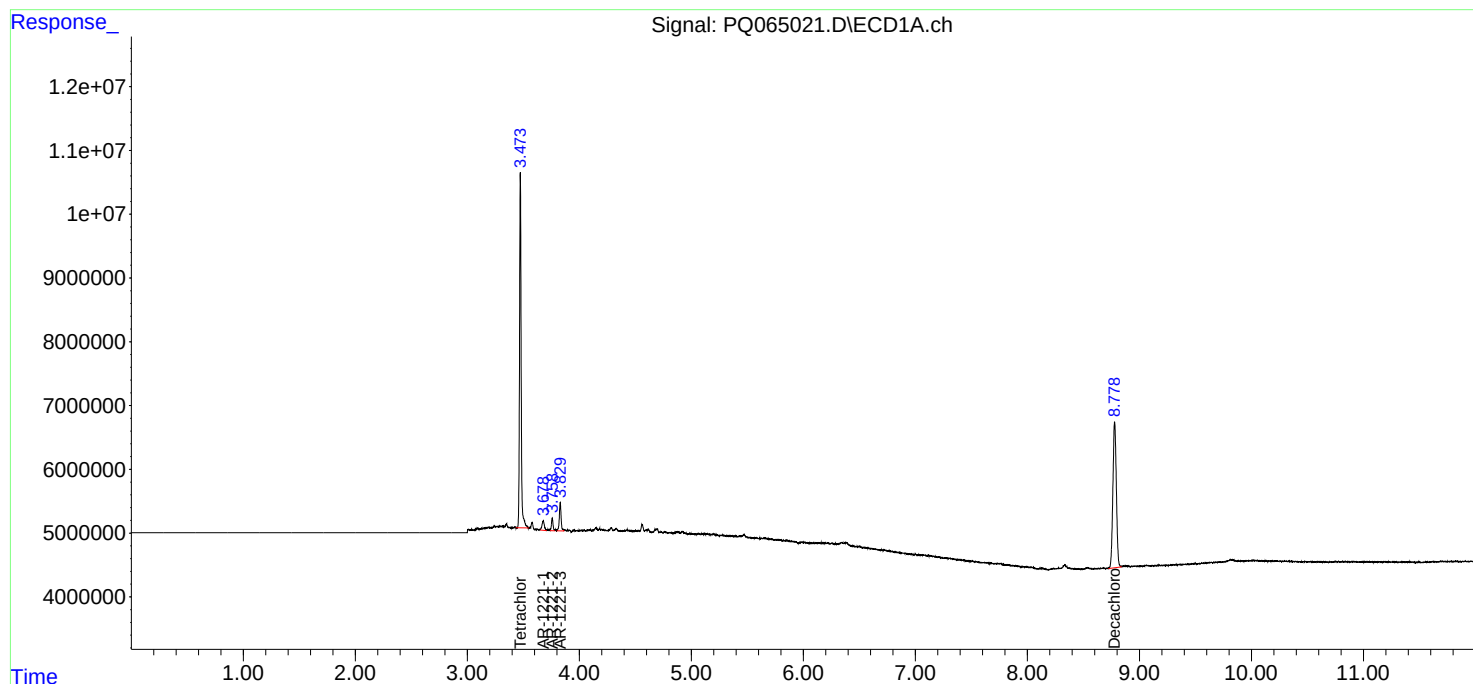
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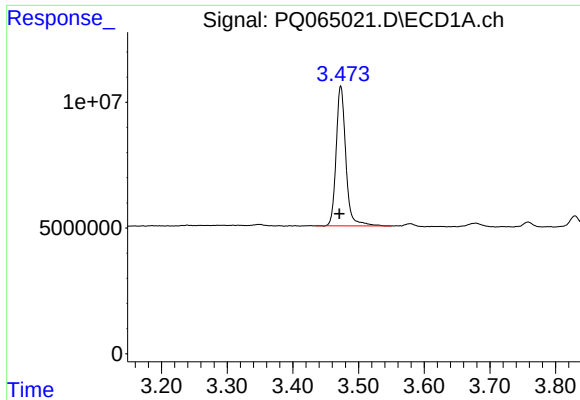
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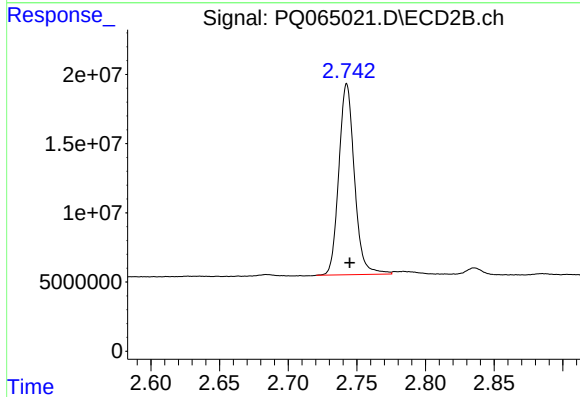
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 57032822
Conc: 15.31 ng/ml

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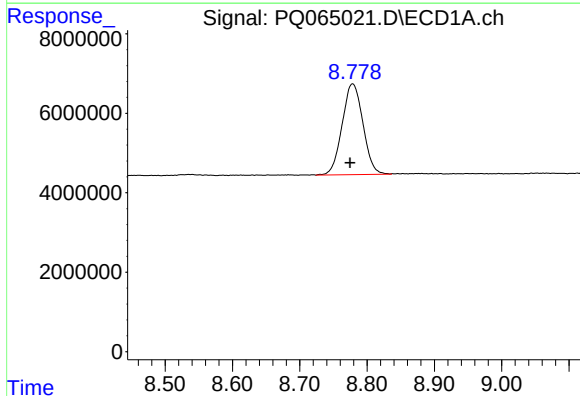
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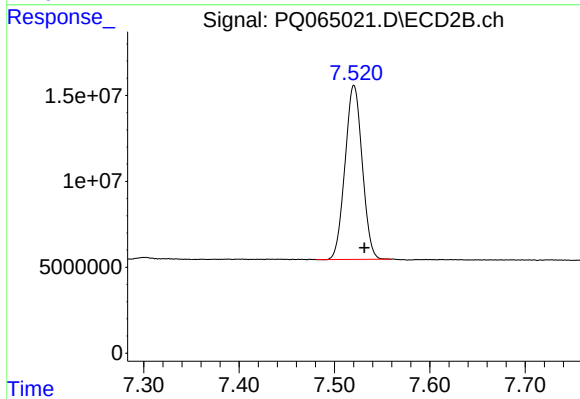
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 109395581
Conc: 16.38 ng/ml



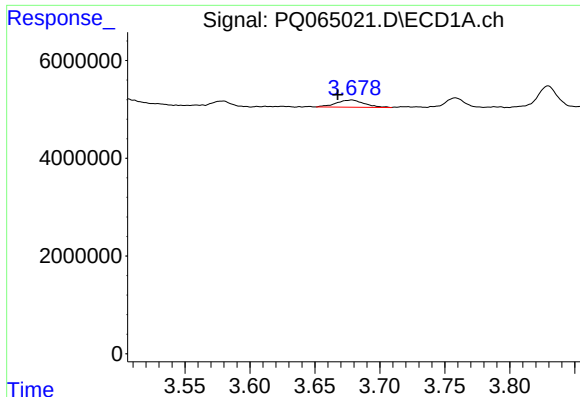
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 49215458
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 126871074
Conc: 17.46 ng/ml



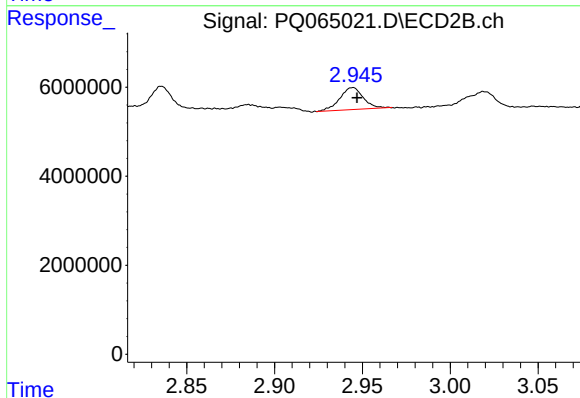
#8 AR-1221-1

R.T.: 3.678 min
Delta R.T.: 0.011 min
Response: 2213207
Conc: 49.24 ng/ml

Instrument :
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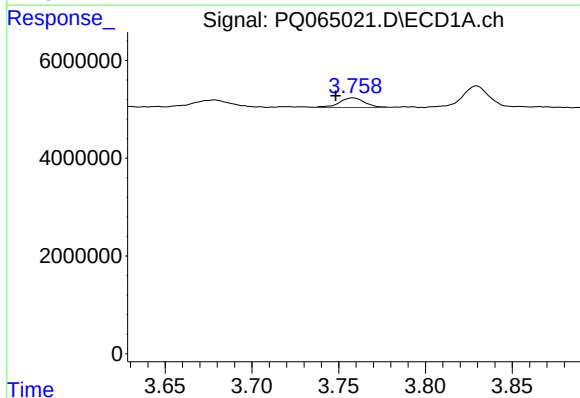
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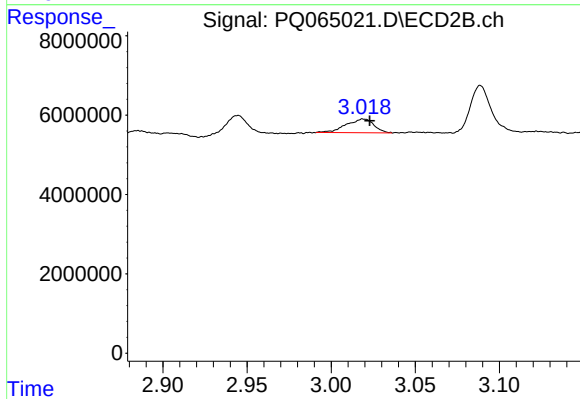
#8 AR-1221-1

R.T.: 2.945 min
Delta R.T.: -0.002 min
Response: 4596374
Conc: 48.32 ng/ml m



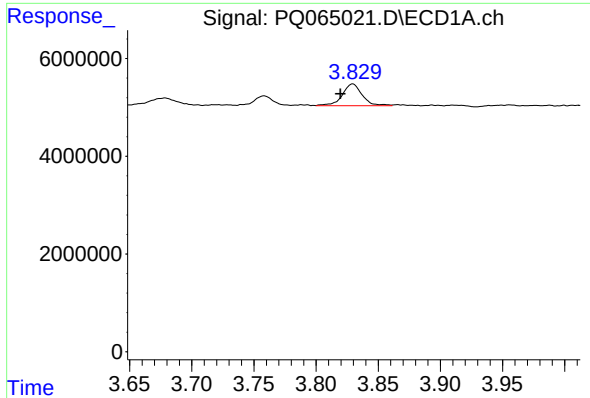
#9 AR-1221-2

R.T.: 3.758 min
Delta R.T.: 0.010 min
Response: 2039026
Conc: 62.61 ng/ml



#9 AR-1221-2

R.T.: 3.018 min
Delta R.T.: -0.005 min
Response: 3954081
Conc: 55.00 ng/ml m



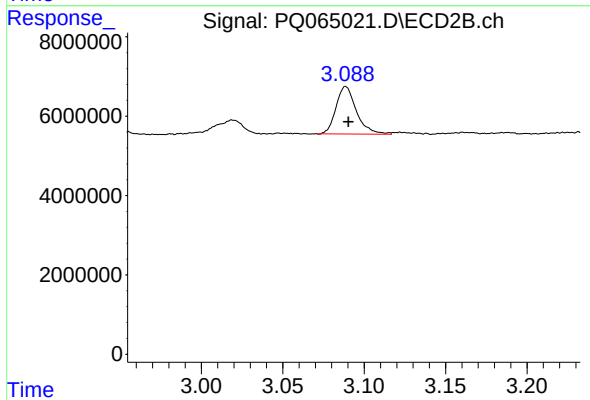
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.010 min
Response: 4970593
Conc: 49.49 ng/ml

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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 10398157
Conc: 53.22 ng/ml