

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:34
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 17 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 01:05:57 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...	3.471	2.742	57480075	108.6E6	15.430	16.264
2) SA Decachlor...	8.776	7.520	47187913	125.2E6	15.269	17.222
Target Compounds						
8) L2 AR-1221-1	3.676	2.944	2193369	4633363	48.800	48.711m
9) L2 AR-1221-2	3.756	3.019	2053272	3873393	63.046	53.879m
10) L2 AR-1221-3	3.828	3.088	4902826	10429420	48.813	53.377

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

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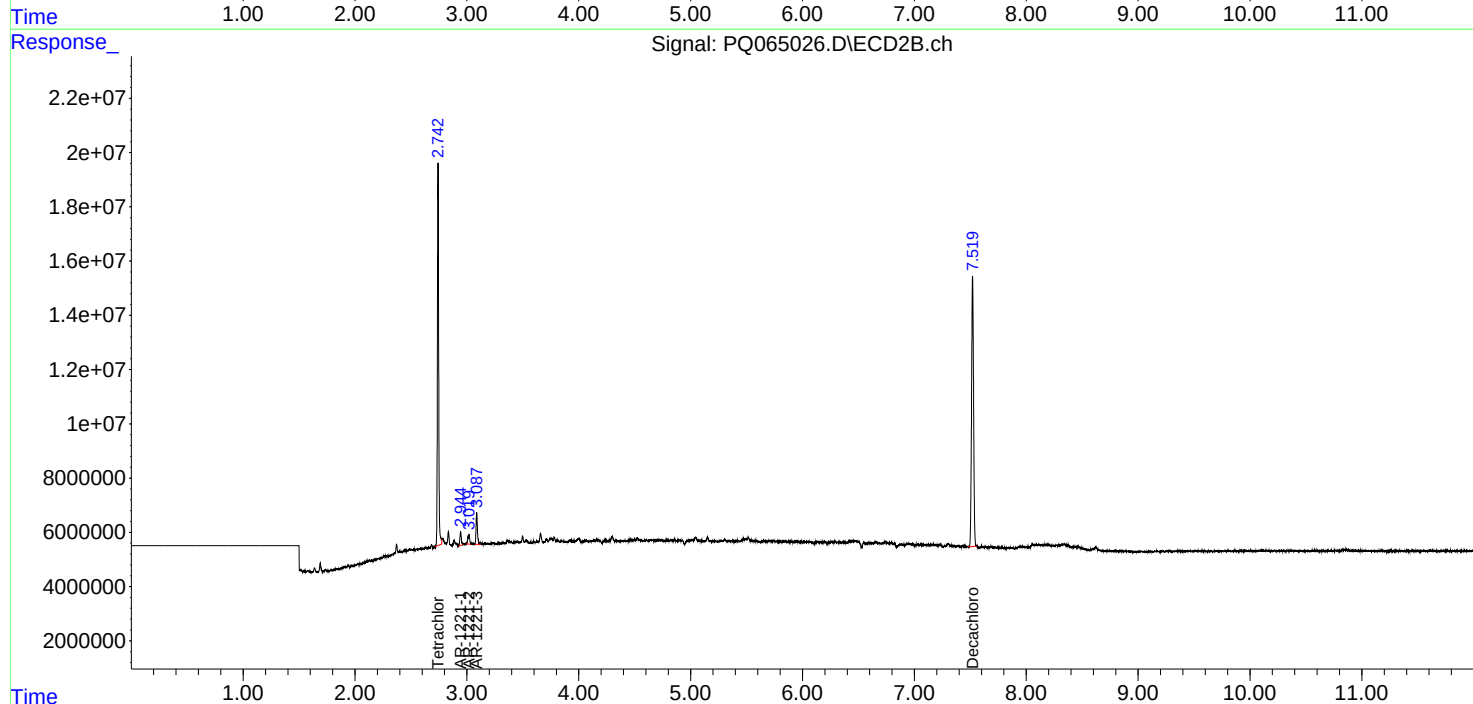
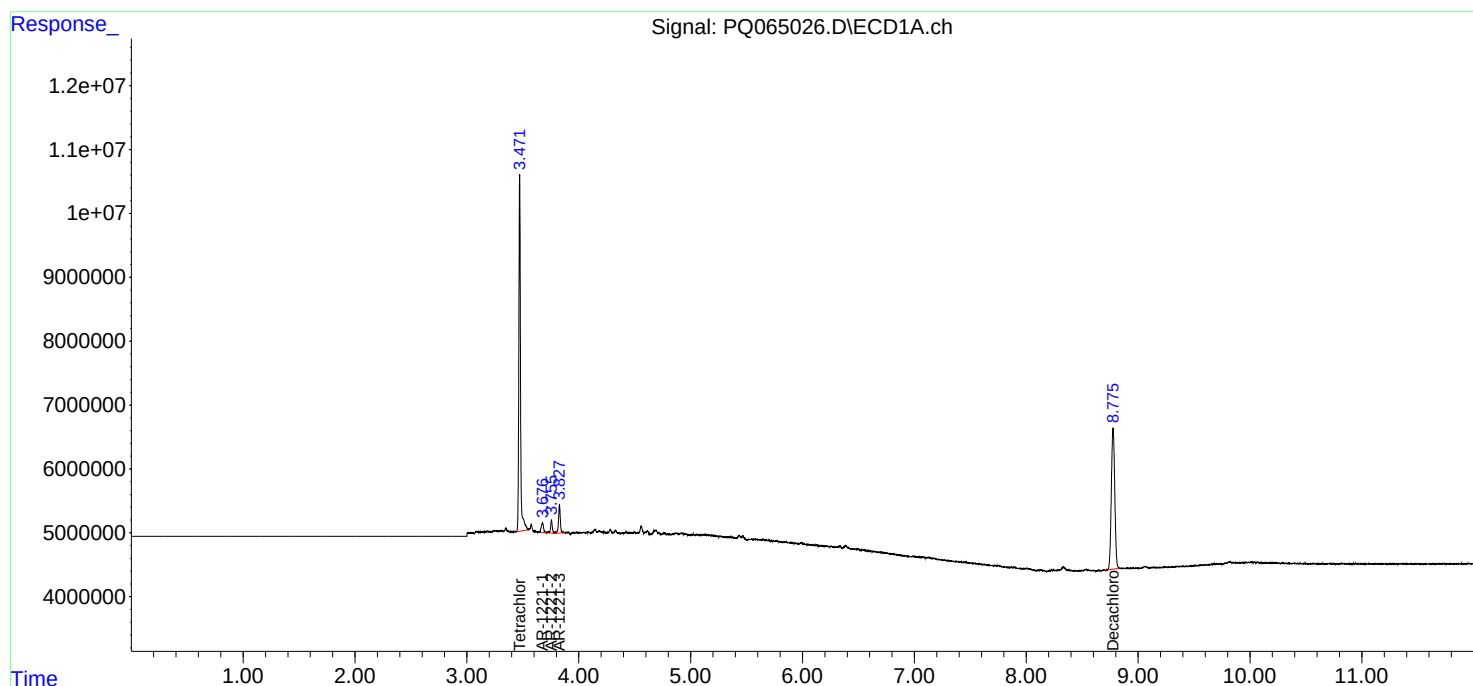
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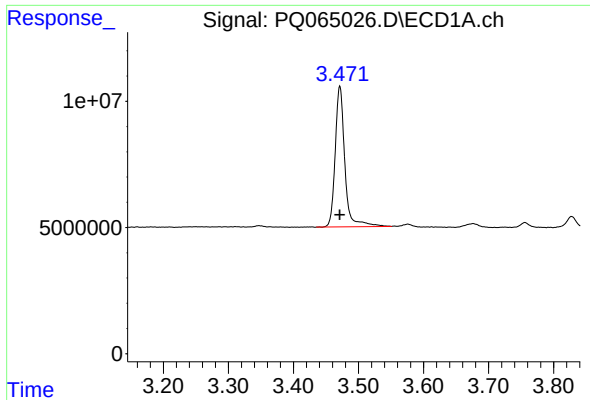
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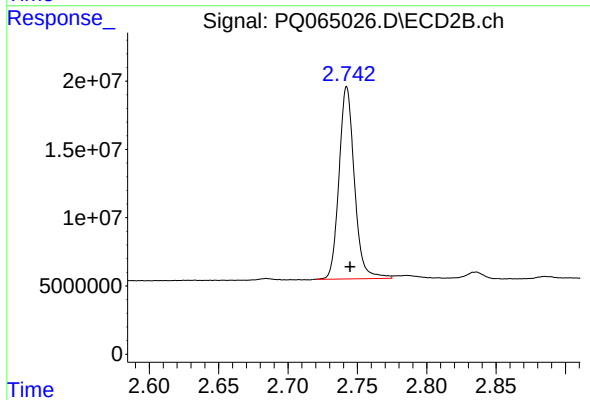
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 57480075
Conc: 15.43 ng/ml

Instrument :
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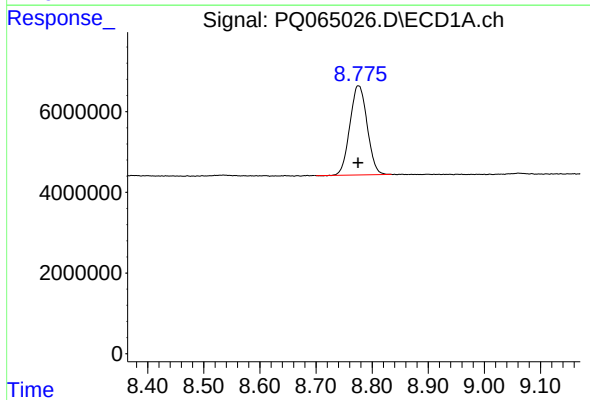
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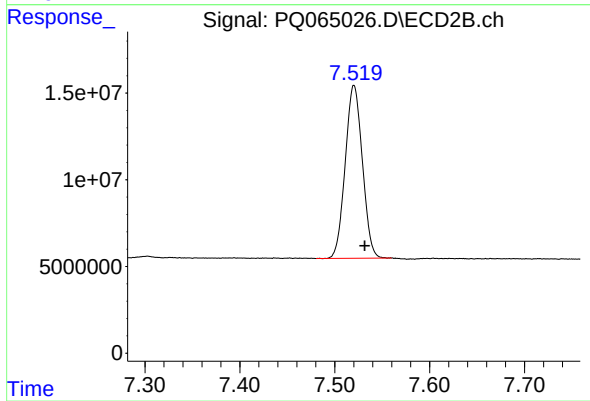
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 108606128
Conc: 16.26 ng/ml



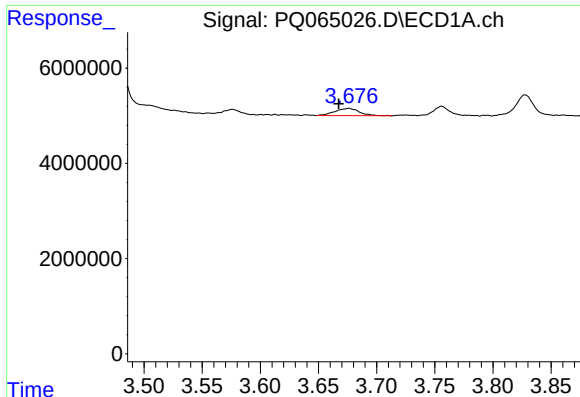
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 47187913
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 125159362
Conc: 17.22 ng/ml



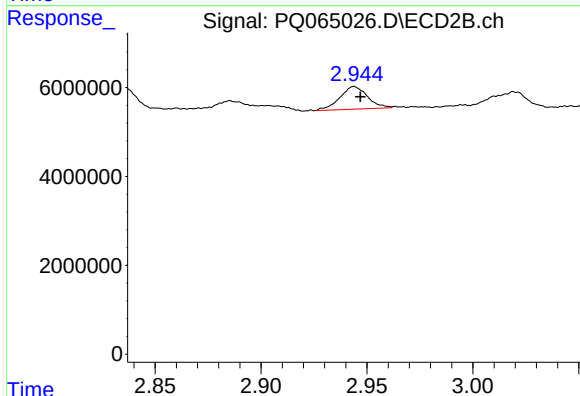
#8 AR-1221-1

R.T.: 3.676 min
Delta R.T.: 0.009 min
Response: 2193369
Conc: 48.80 ng/ml

Instrument :
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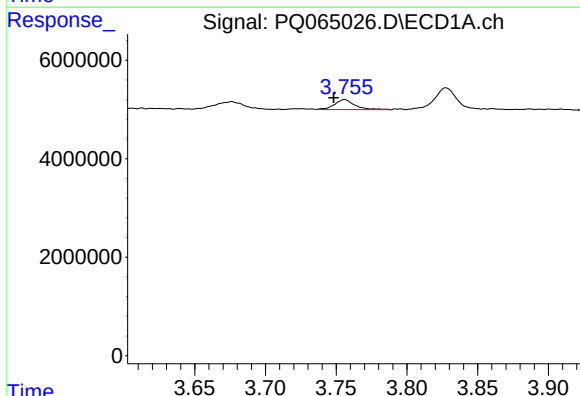
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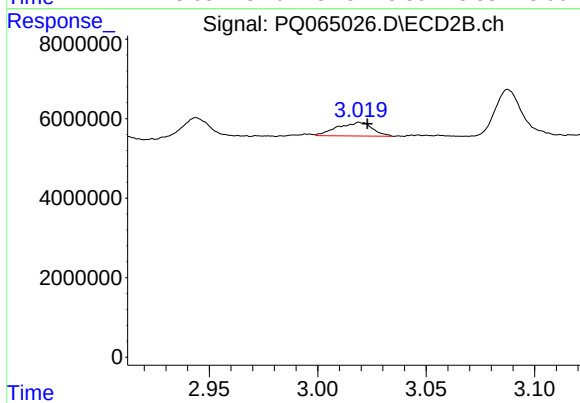
#8 AR-1221-1

R.T.: 2.944 min
Delta R.T.: -0.003 min
Response: 4633363
Conc: 48.71 ng/ml m



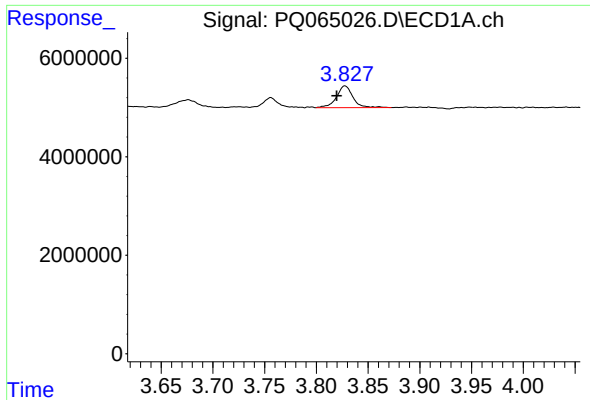
#9 AR-1221-2

R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 2053272
Conc: 63.05 ng/ml



#9 AR-1221-2

R.T.: 3.019 min
Delta R.T.: -0.004 min
Response: 3873393
Conc: 53.88 ng/ml m



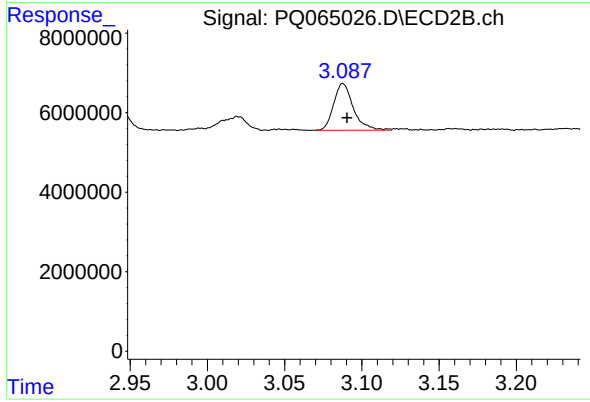
#10 AR-1221-3

R.T.: 3.828 min
Delta R.T.: 0.008 min
Response: 4902826
Conc: 48.81 ng/ml

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#10 AR-1221-3

R.T.: 3.088 min
Delta R.T.: -0.003 min
Response: 10429420
Conc: 53.38 ng/ml