

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 09:57
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:35:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.459	2.827	93123767	97961829	15.695	15.446
2) SA Decachlor...	8.735	7.610	63516124	93689587	16.485	16.623
Target Compounds						
8) L2 AR-1221-1	3.657	3.030	2299910	1383715	30.708m	18.718 #
9) L2 AR-1221-2	3.741	3.102	2183581	2336761	38.177m	41.957
10) L2 AR-1221-3	3.811	3.174	3124635	3533950	18.708m	19.548

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

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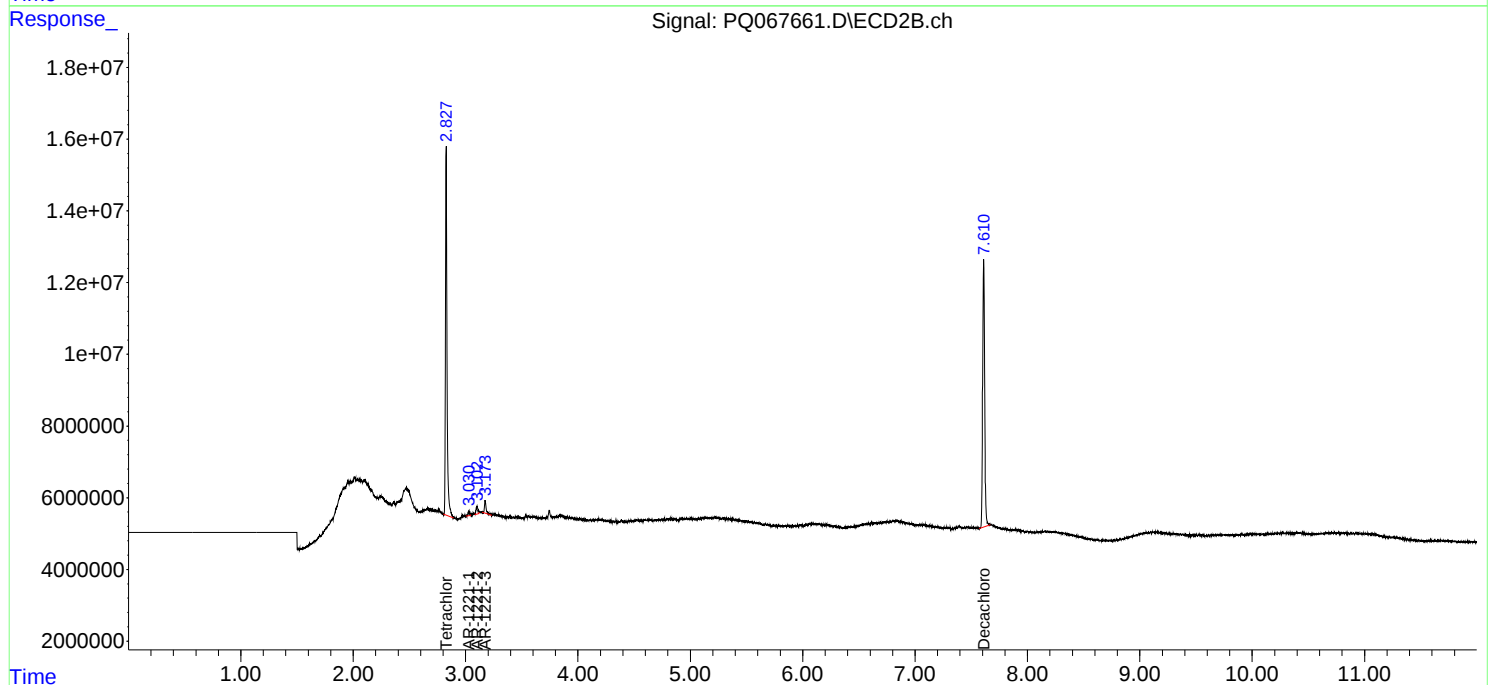
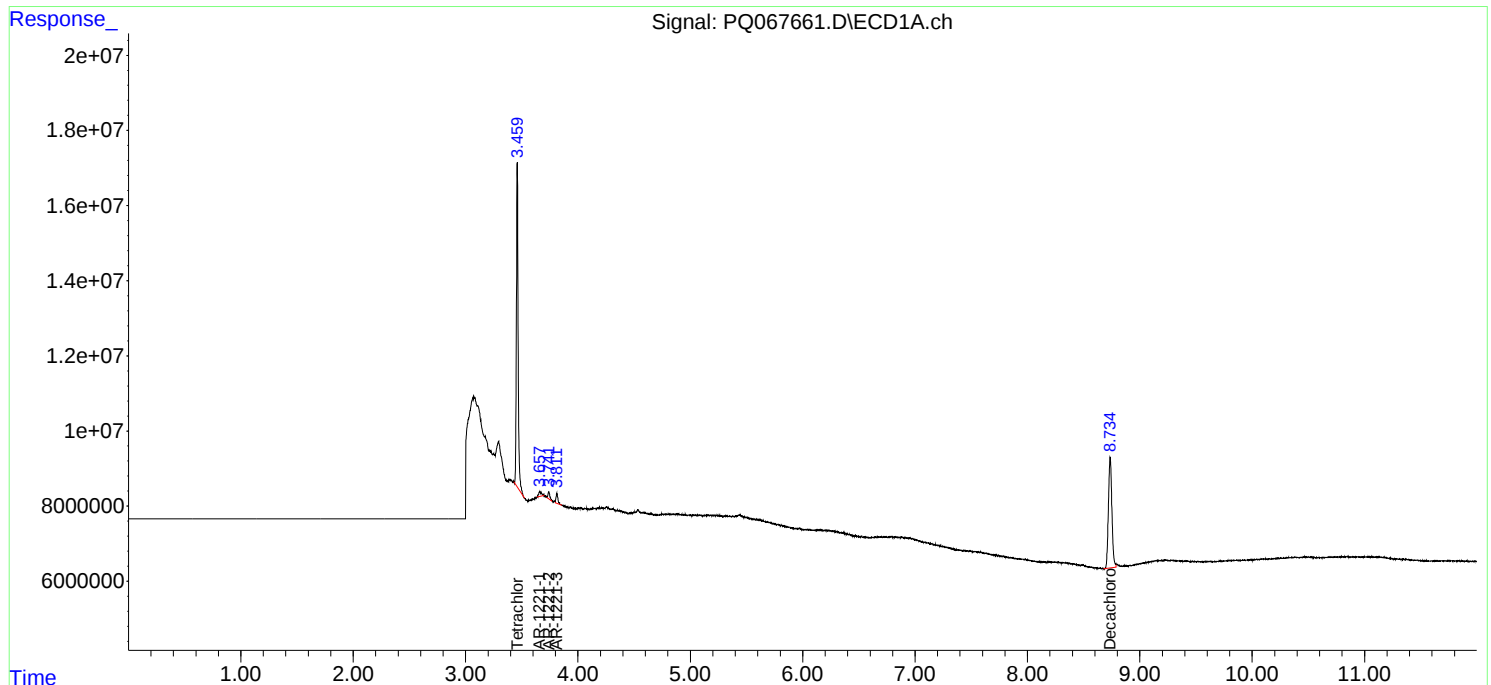
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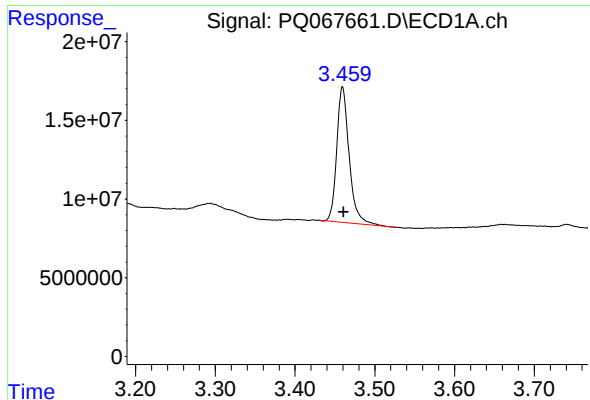
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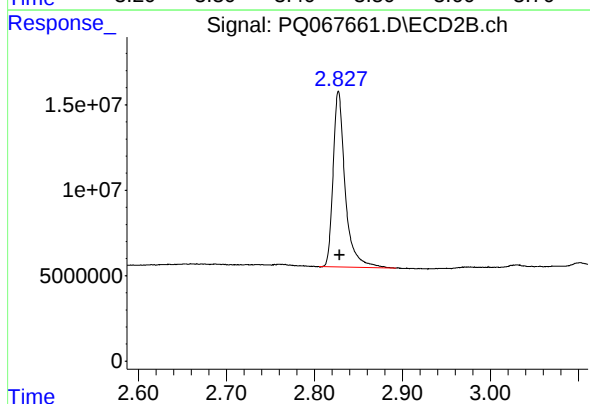
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 93123767
Conc: 15.70 ng/ml

Instrument :
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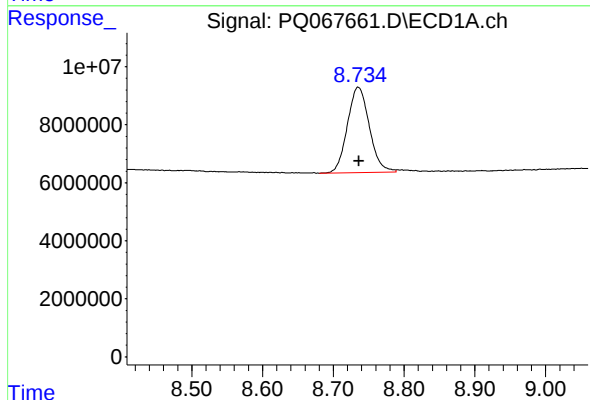
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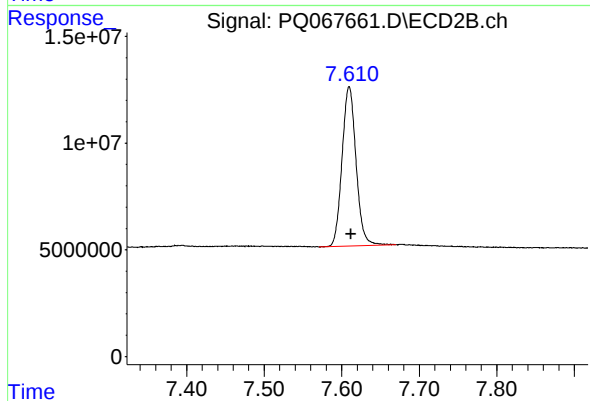
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 97961829
Conc: 15.45 ng/ml



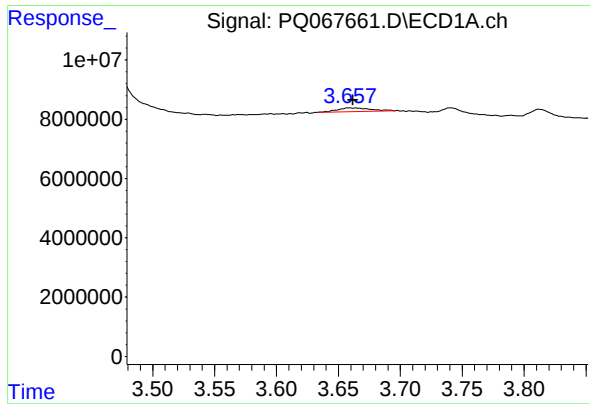
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 63516124
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 93689587
Conc: 16.62 ng/ml



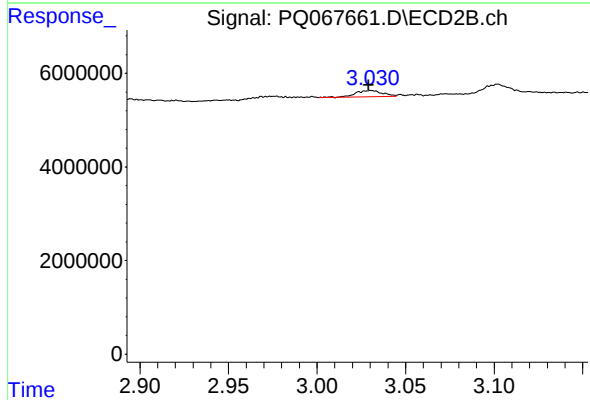
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: -0.005 min
Response: 2299910
Conc: 30.71 ng/ml

Instrument :
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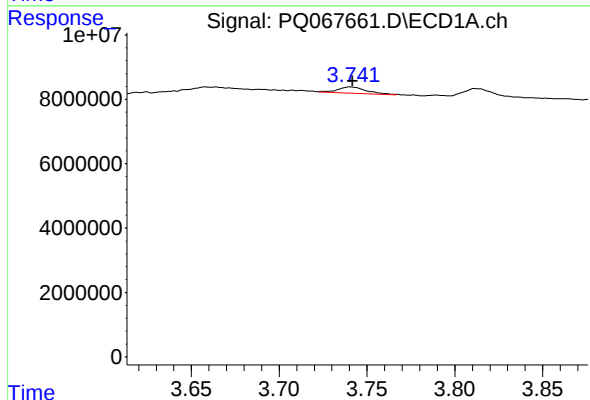
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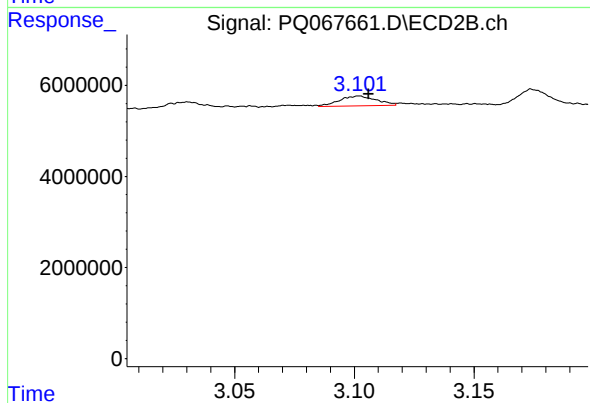
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.001 min
Response: 1383715
Conc: 18.72 ng/ml



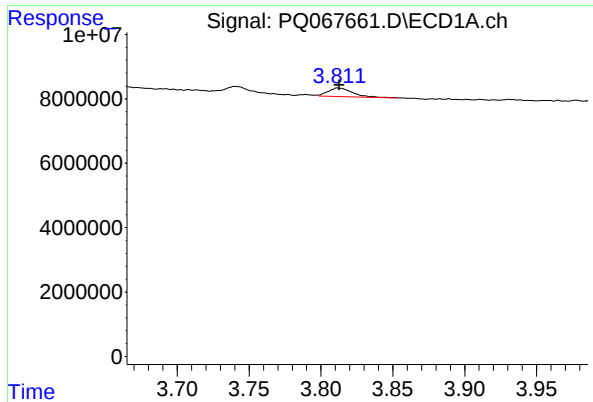
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2183581
Conc: 38.18 ng/ml m



#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 2336761
Conc: 41.96 ng/ml



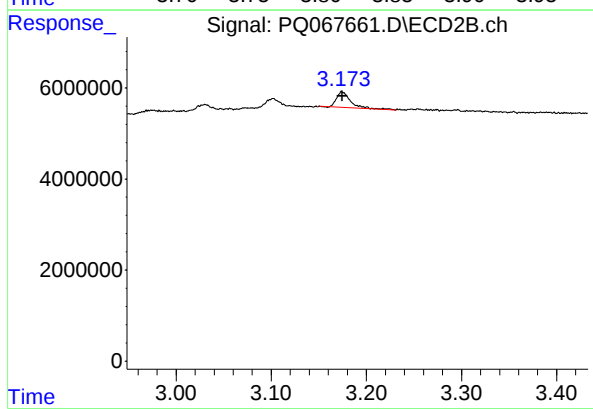
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 3124635
Conc: 18.71 ng/ml

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#10 AR-1221-3

R.T.: 3.174 min
Delta R.T.: -0.001 min
Response: 3533950
Conc: 19.55 ng/ml