

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 04:00
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 07 05:01:39 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...	3.460	2.828	86726578	93565328	14.617	14.753
2) SA Decachlor...	8.733	7.610	56331556	85126593	14.620	15.104
Target Compounds						
8) L2 AR-1221-1	3.659	3.028	1678004	1505684	22.404m	20.367m
9) L2 AR-1221-2	3.742	3.101	1983770	1979486	34.684	35.542
10) L2 AR-1221-3	3.811	3.174	3158046	3360723	18.908	18.590

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

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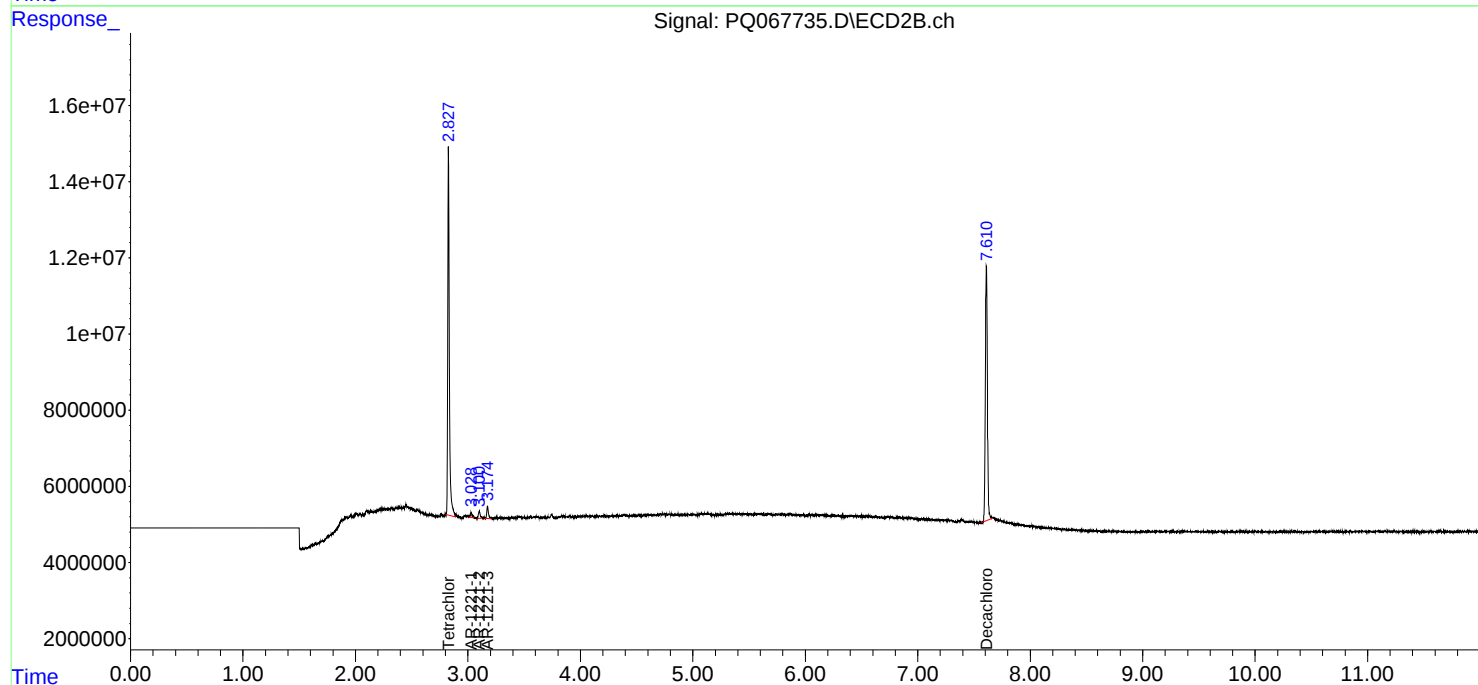
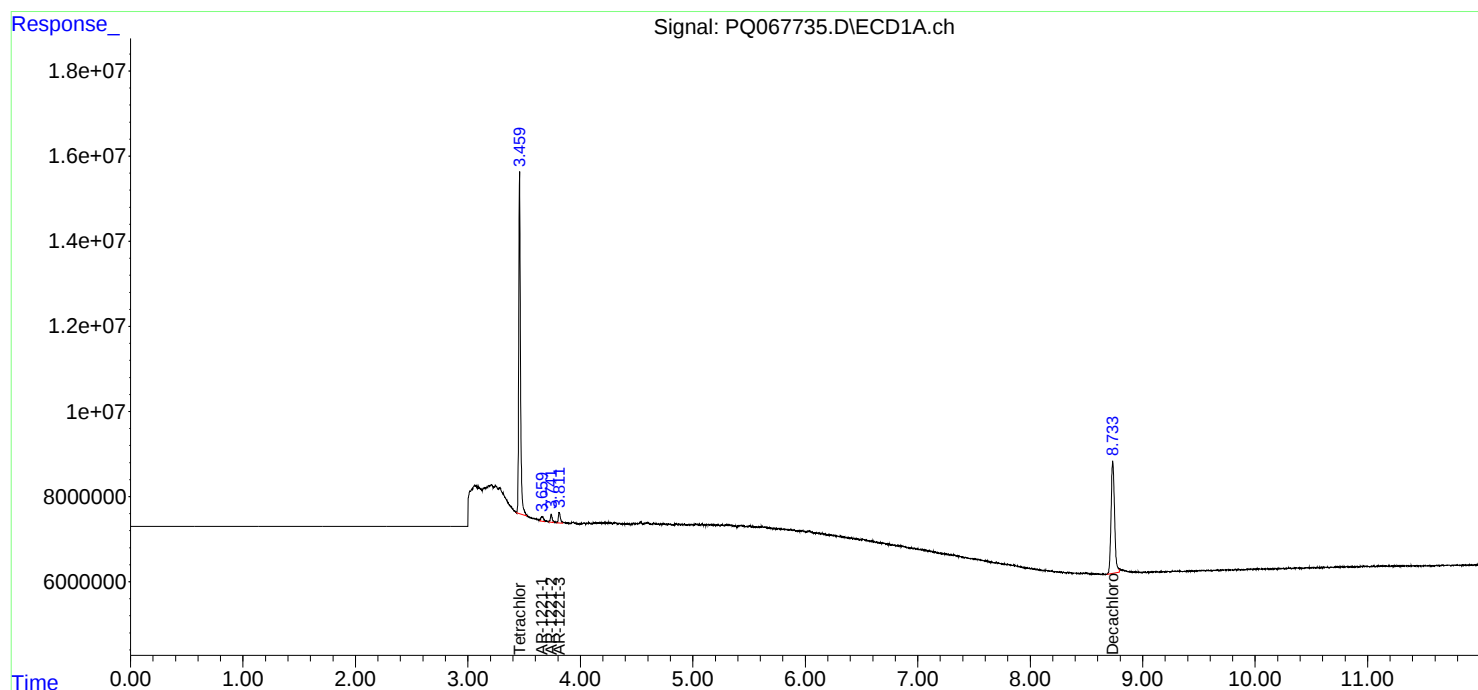
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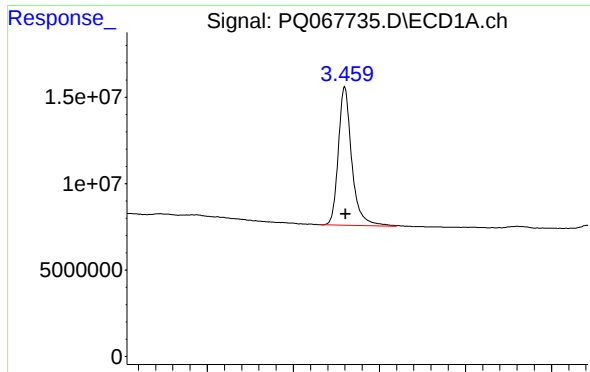
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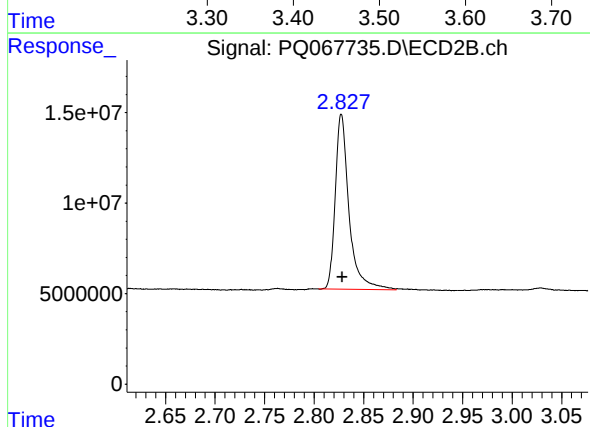
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 86726578
Conc: 14.62 ng/ml

Instrument :
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ClientSampleId :
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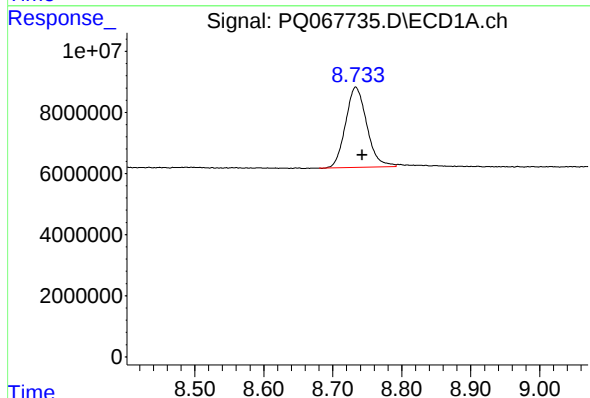
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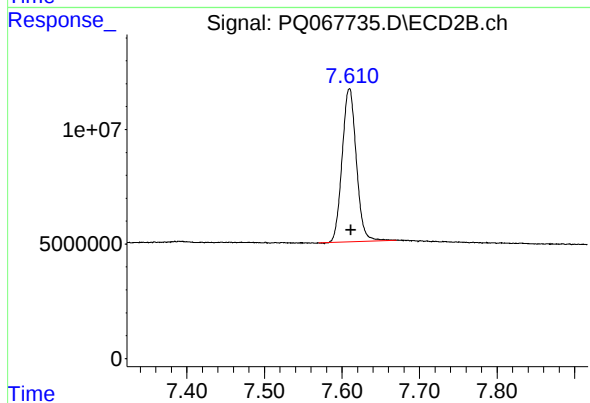
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 93565328
Conc: 14.75 ng/ml



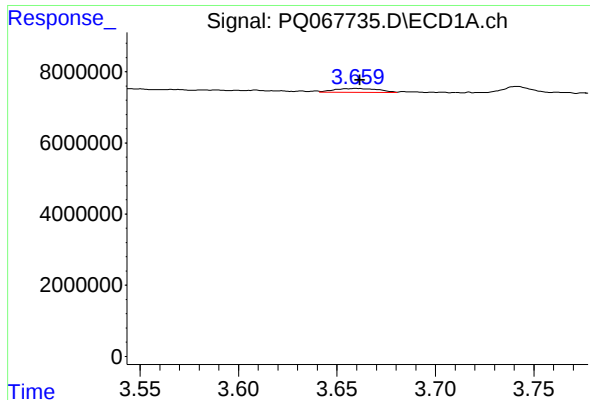
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 56331556
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 85126593
Conc: 15.10 ng/ml



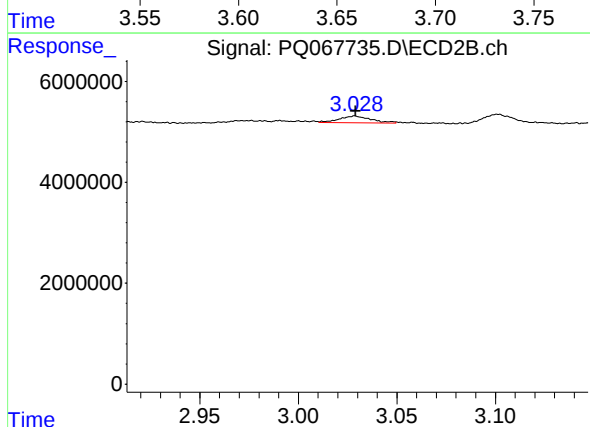
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 1678004
Conc: 22.40 ng/ml

Instrument :
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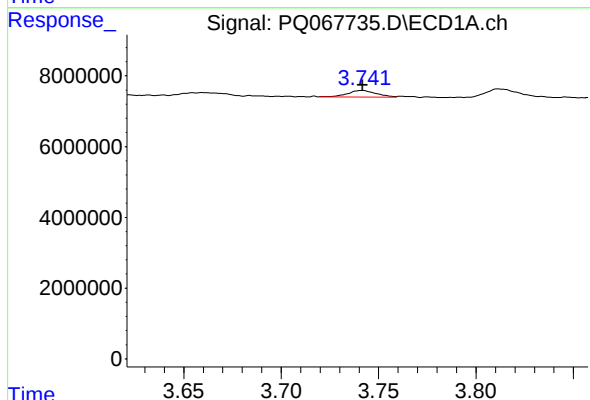
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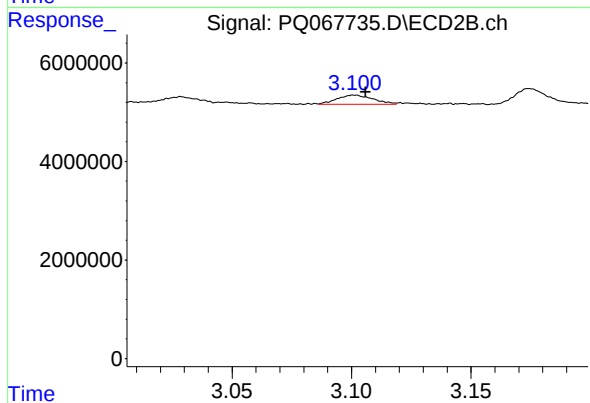
#8 AR-1221-1

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 1505684
Conc: 20.37 ng/ml



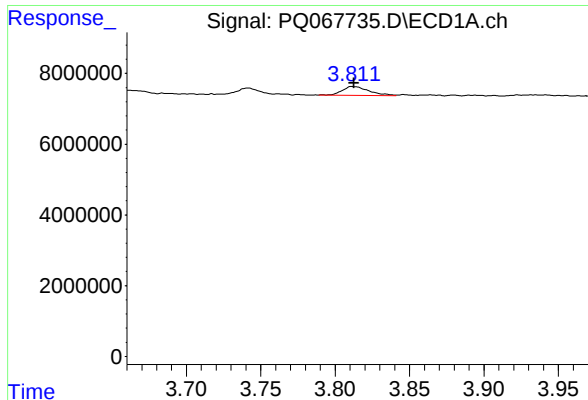
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1983770
Conc: 34.68 ng/ml



#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 1979486
Conc: 35.54 ng/ml



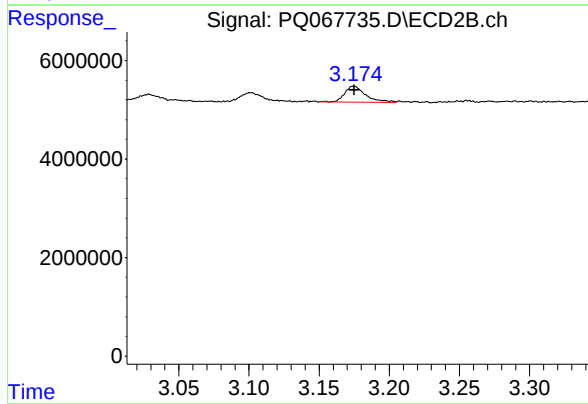
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 3158046
Conc: 18.91 ng/ml

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#10 AR-1221-3

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 3360723
Conc: 18.59 ng/ml