

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 12:53
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 02:15:26 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	124.1E6	135.1E6	20.920	21.295
2) SA Decachlor...	8.732	7.611	82510669	119.3E6	21.414	21.160
Target Compounds						
8) L2 AR-1221-1	3.661	3.029	3427951	3107656	45.770	42.037
9) L2 AR-1221-2	3.742	3.103	3283882	3593232	57.415m	64.517m
10) L2 AR-1221-3	3.813	3.175	7130728	7153655	42.694	39.571

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

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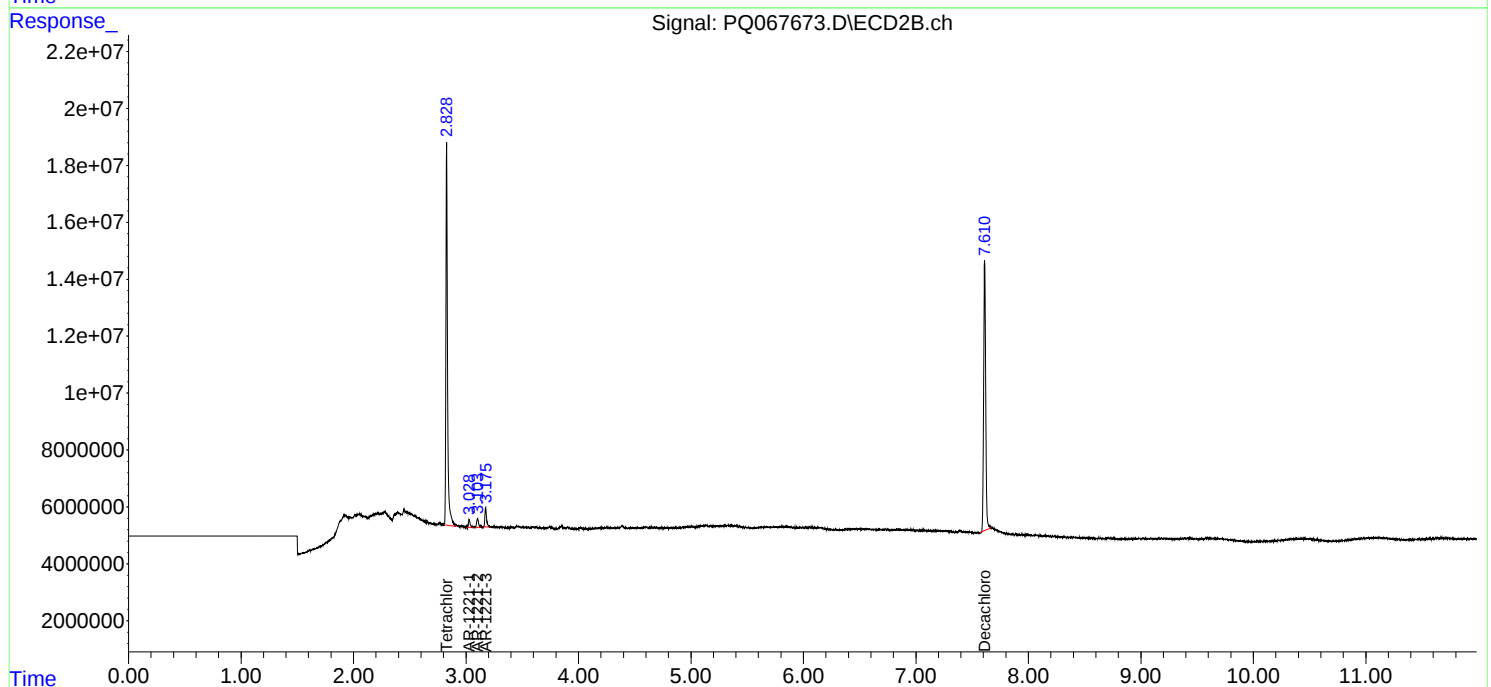
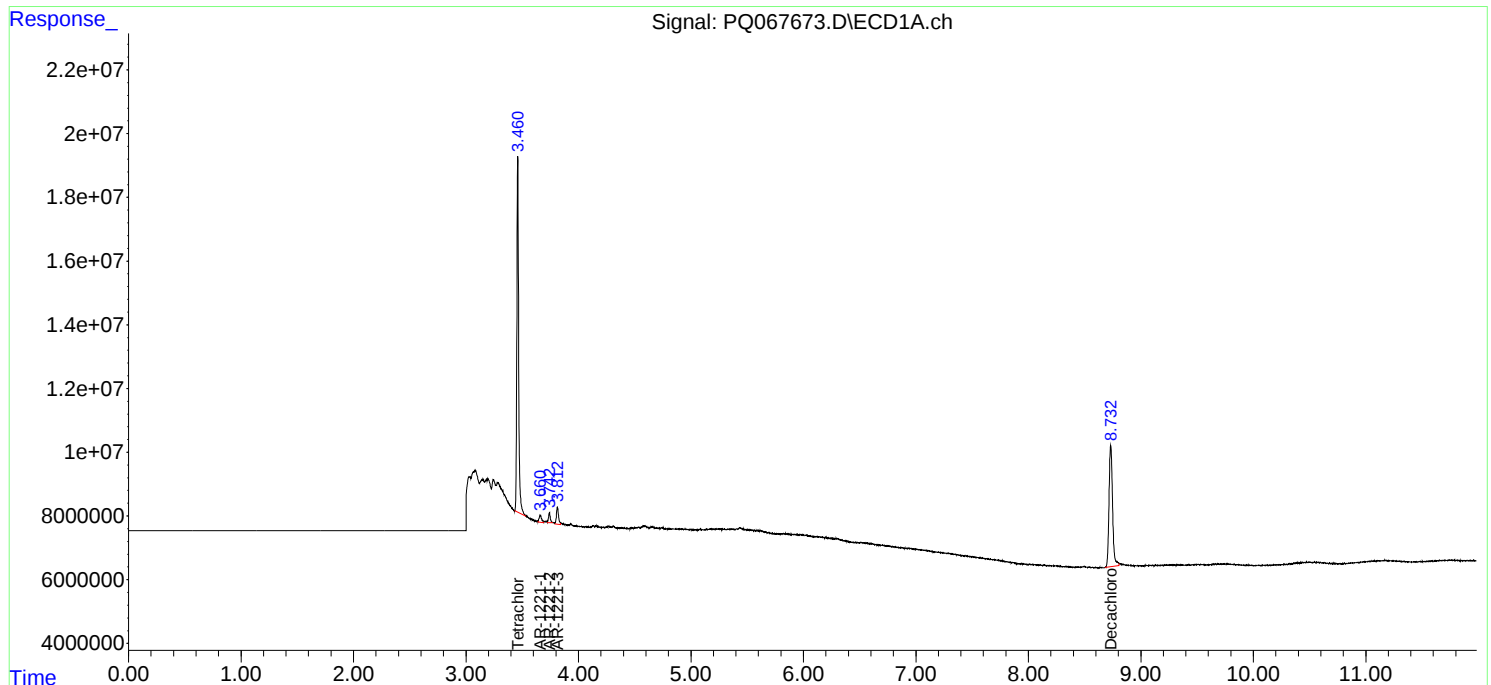
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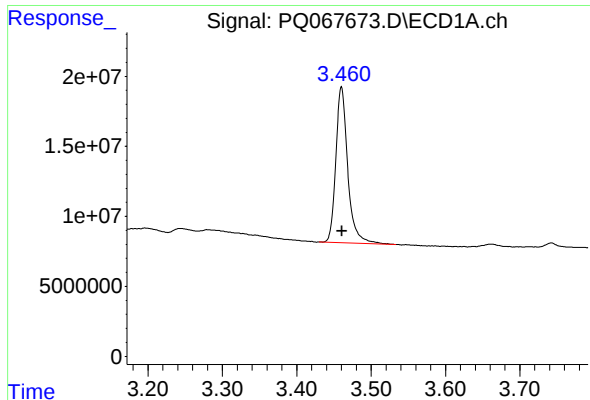
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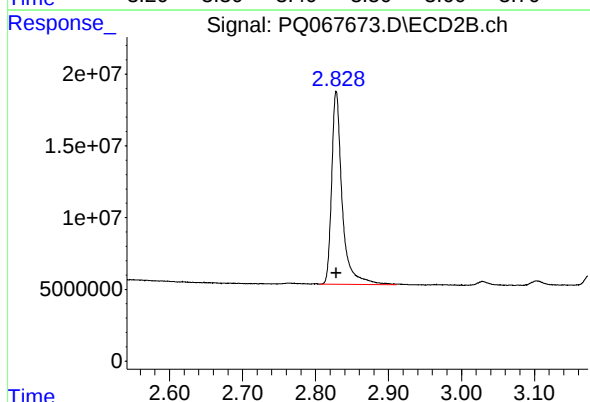
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 124121544
Conc: 20.92 ng/ml

Instrument :
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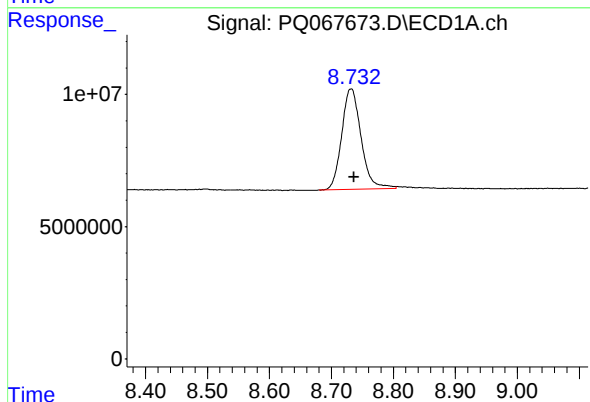
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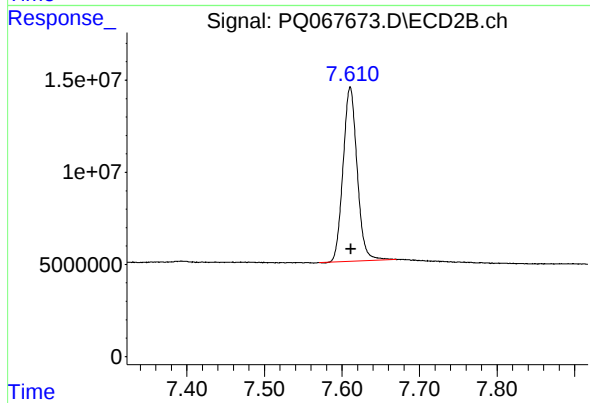
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 135053158
Conc: 21.29 ng/ml



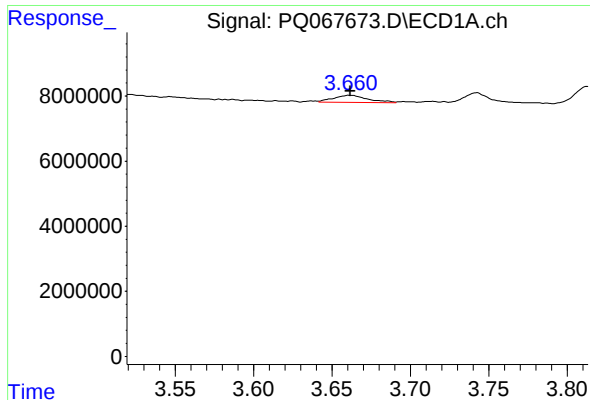
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 82510669
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 119256541
Conc: 21.16 ng/ml



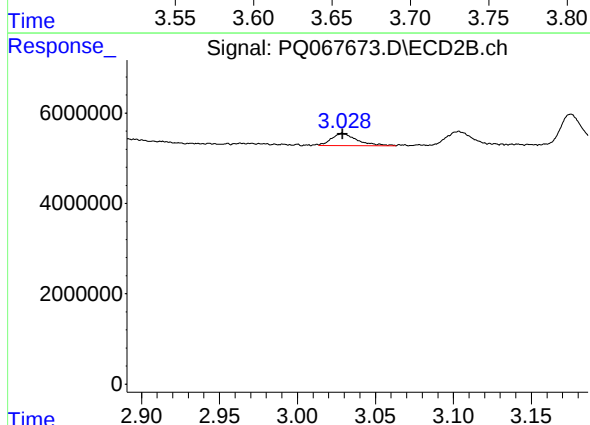
#8 AR-1221-1

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 3427951
Conc: 45.77 ng/ml

Instrument :
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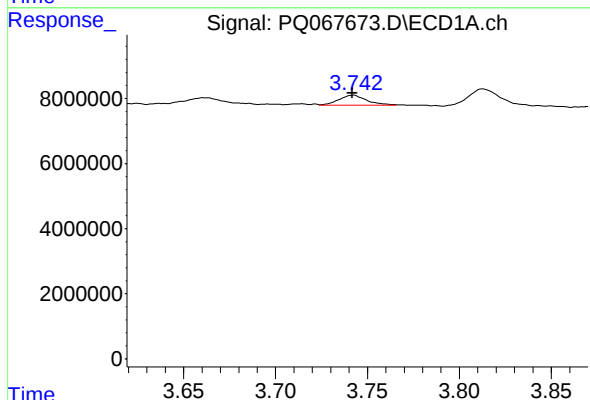
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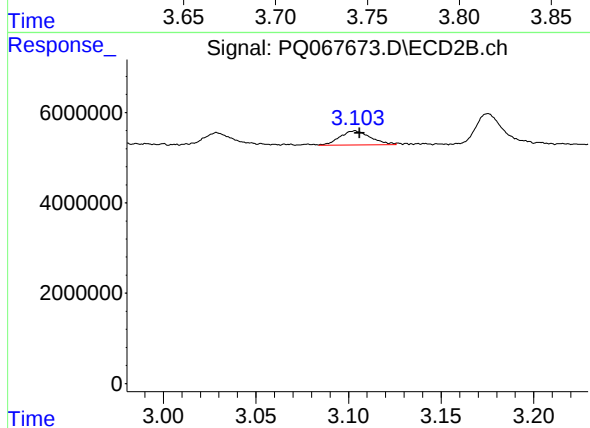
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 3107656
Conc: 42.04 ng/ml



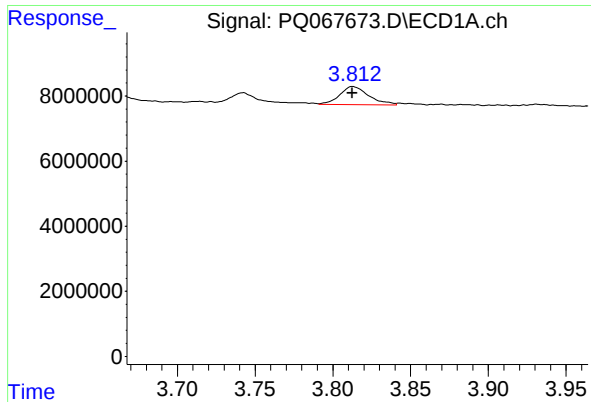
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 3283882
Conc: 57.41 ng/ml m



#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 3593232
Conc: 64.52 ng/ml m



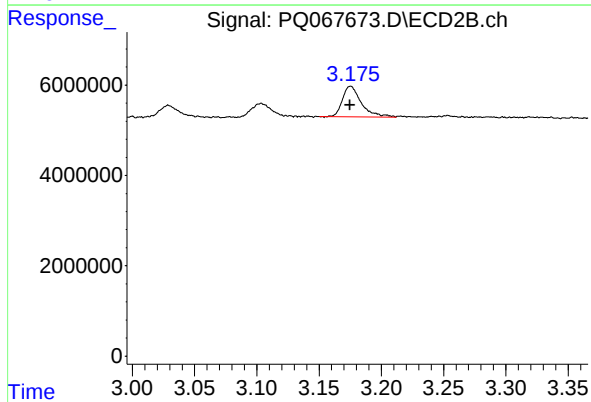
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 7130728
Conc: 42.69 ng/ml

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#10 AR-1221-3

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 7153655
Conc: 39.57 ng/ml