

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 00:58
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:28:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.739	150.2E6	189.9E6	16.644	21.031 #
2) SA Decachlor...	8.451	7.476	112.7E6	184.0E6	17.446	22.241m#
Target Compounds						
8) L2 AR-1221-1	3.530	2.937	3957386	4600896	39.096m	45.498m
9) L2 AR-1221-2	3.603	3.010	4235904	5664173	64.691m	84.461m#
10) L2 AR-1221-3	3.673	3.078	10321895	12246717	49.959m	55.987m

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

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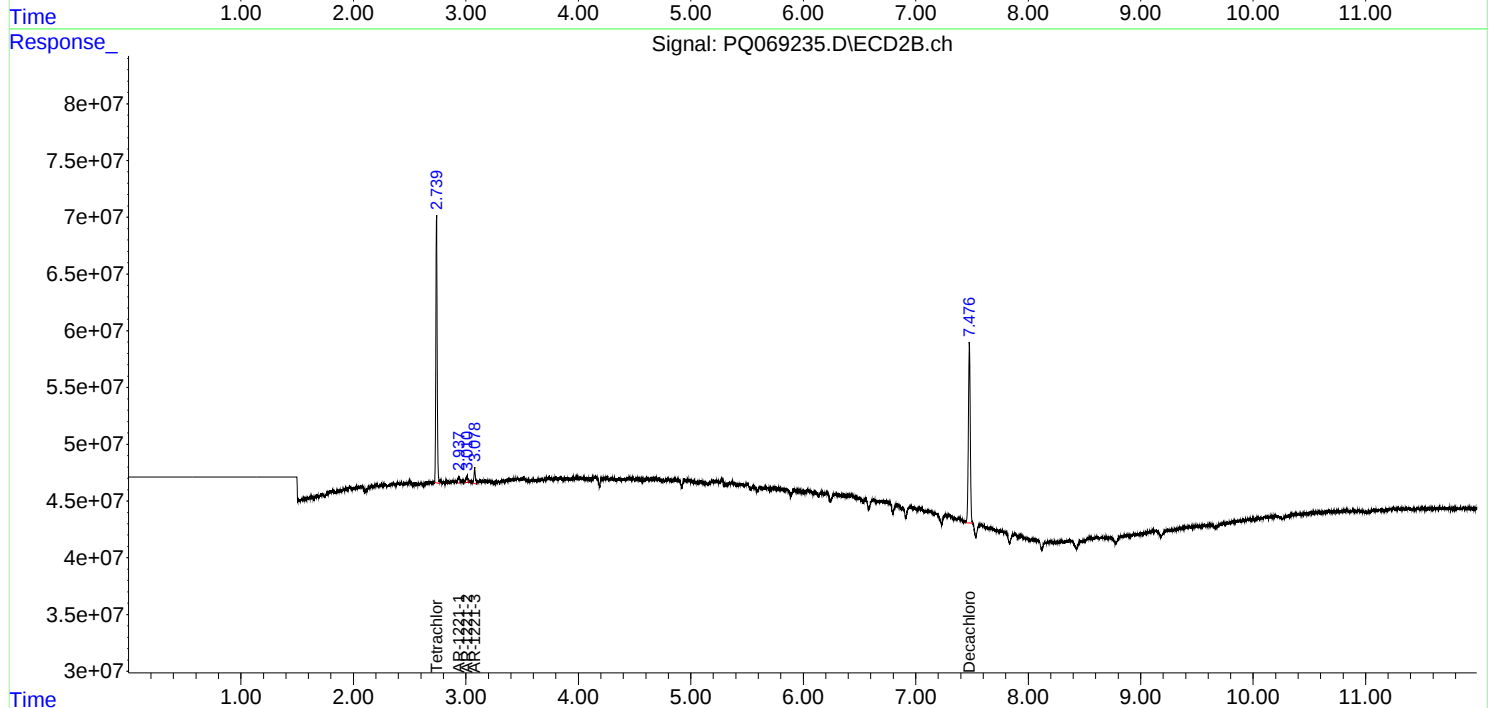
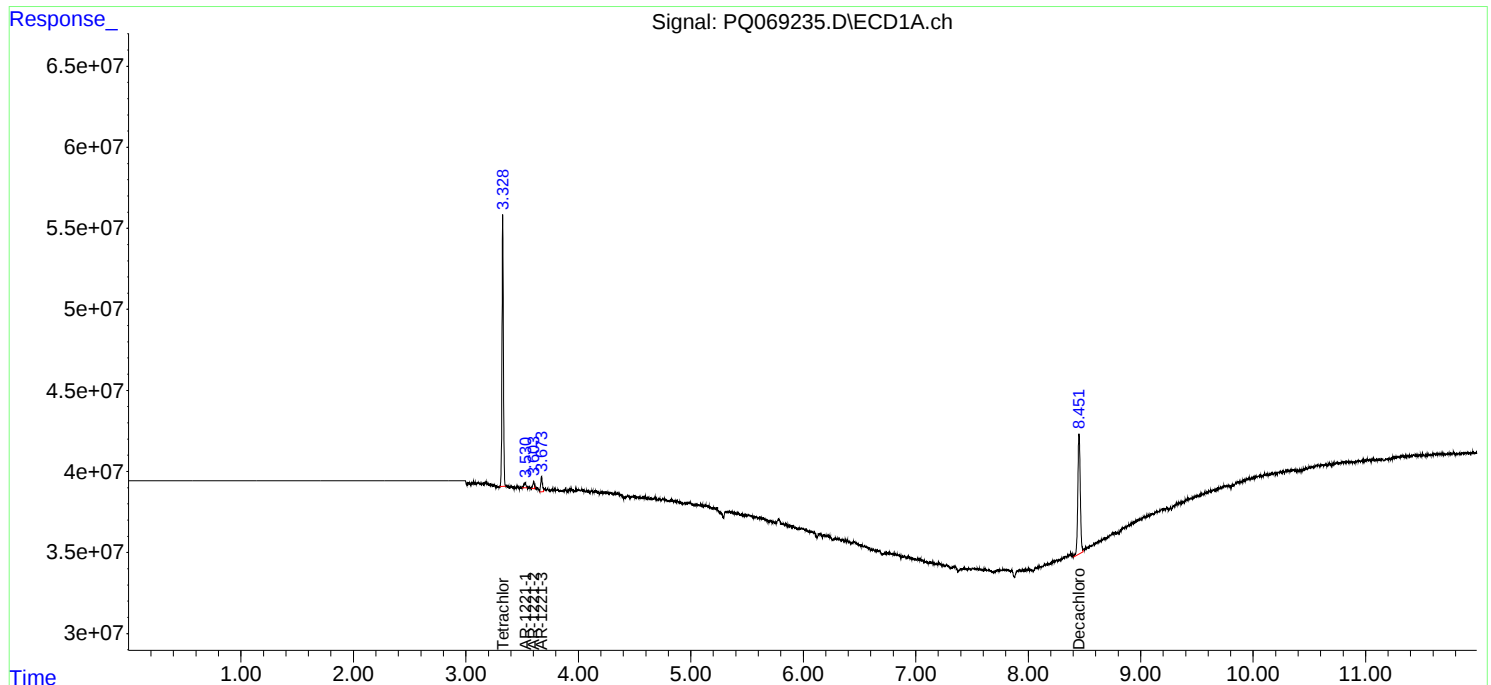
Instrument :
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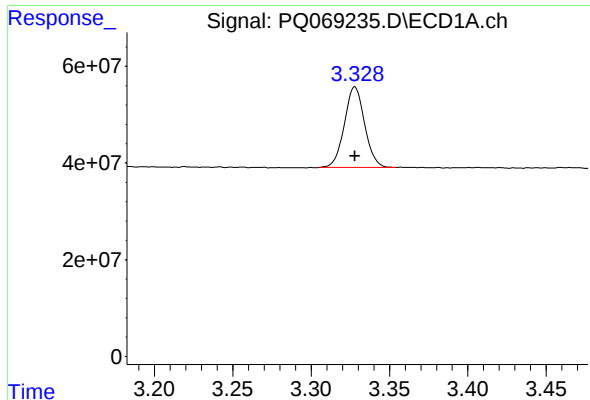
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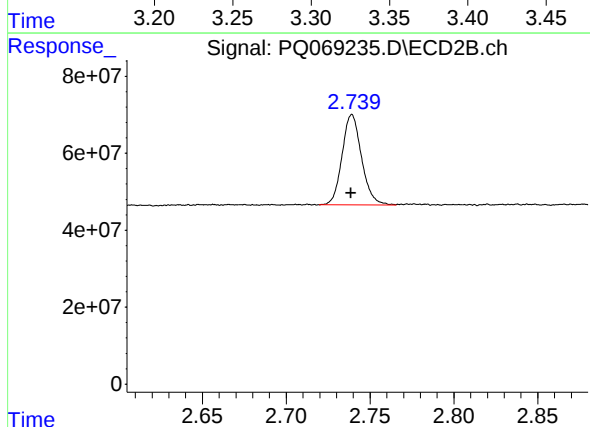
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 150177419
Conc: 16.64 ng/ml

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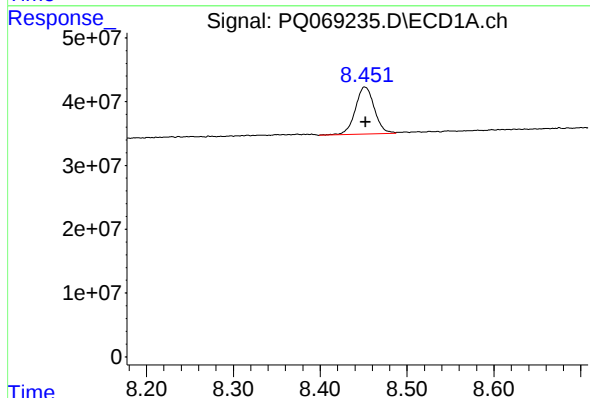
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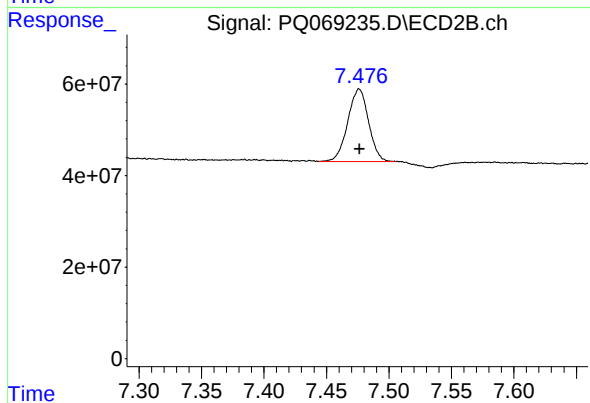
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 189862822
Conc: 21.03 ng/ml



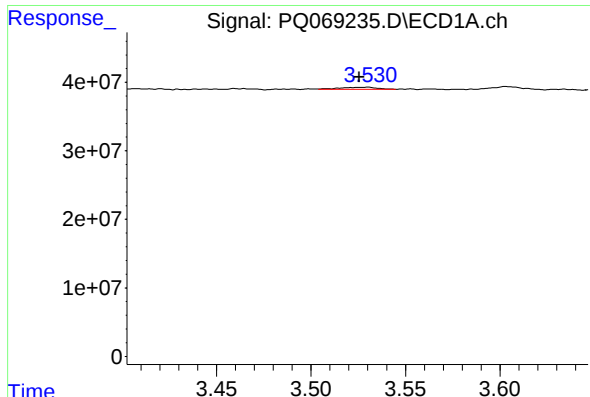
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 112684273
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 183998922
Conc: 22.24 ng/ml m



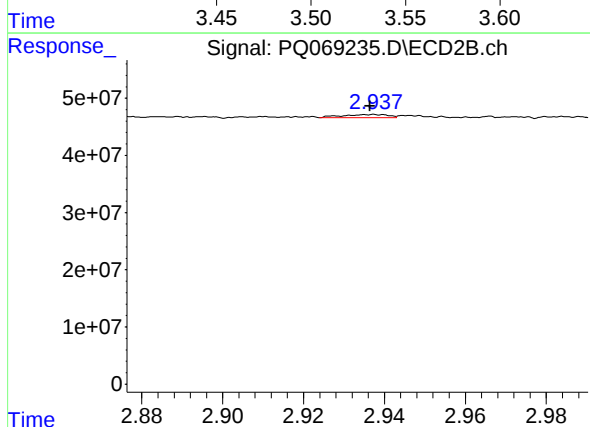
#8 AR-1221-1

R.T.: 3.530 min
Delta R.T.: 0.004 min
Response: 3957386
Conc: 39.10 ng/ml

Instrument : ECD_Q
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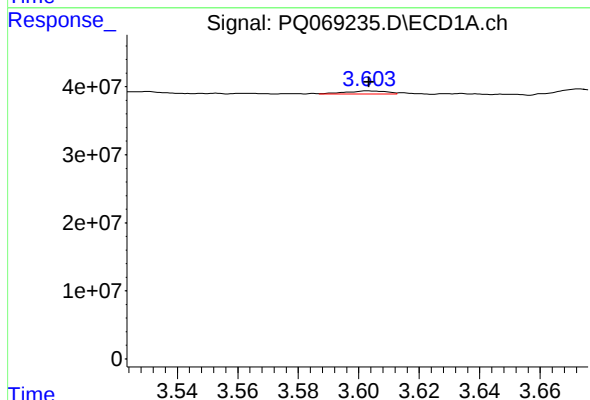
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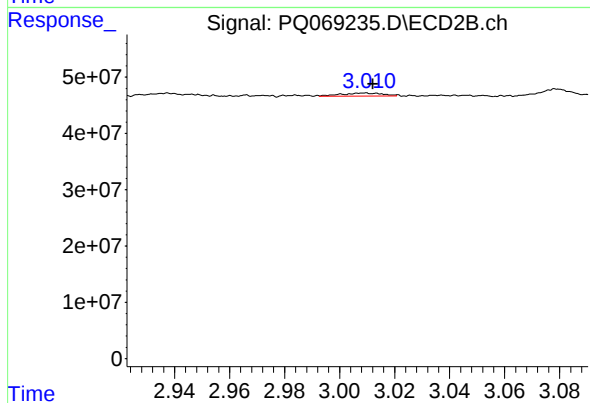
#8 AR-1221-1

R.T.: 2.937 min
Delta R.T.: 0.000 min
Response: 4600896
Conc: 45.50 ng/ml



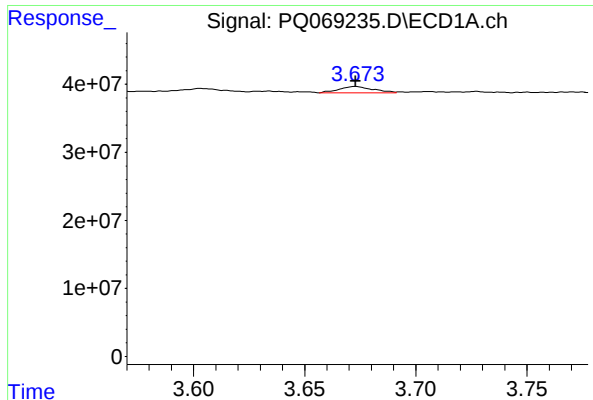
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 4235904
Conc: 64.69 ng/ml



#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 5664173
Conc: 84.46 ng/ml



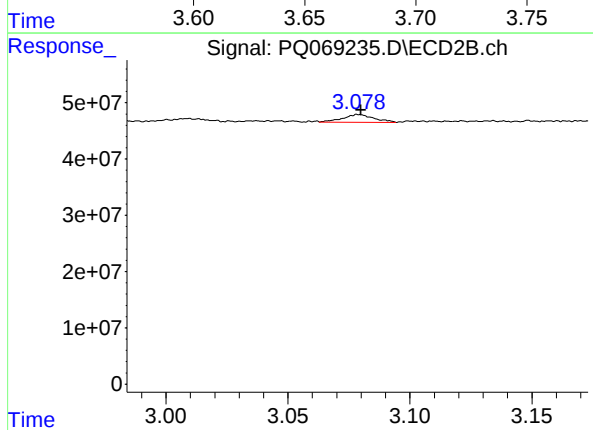
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 10321895
Conc: 49.96 ng/ml

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ClientSampleId :
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#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 12246717
Conc: 55.99 ng/ml