

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 19:39
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:29:11 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...	3.329	2.739	143.9E6	151.8E6	15.954	16.813
2) SA Decachlor...	8.452	7.474	110.4E6	151.2E6	17.088	18.281
Target Compounds						
8) L2 AR-1221-1	3.516	2.935	2303871	2587217	22.760m	25.585m
9) L2 AR-1221-2	3.603	3.011	1617816	1341128	24.707m	19.998m
10) L2 AR-1221-3	3.674	3.082	6282629	5192192	30.408m	23.737m

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

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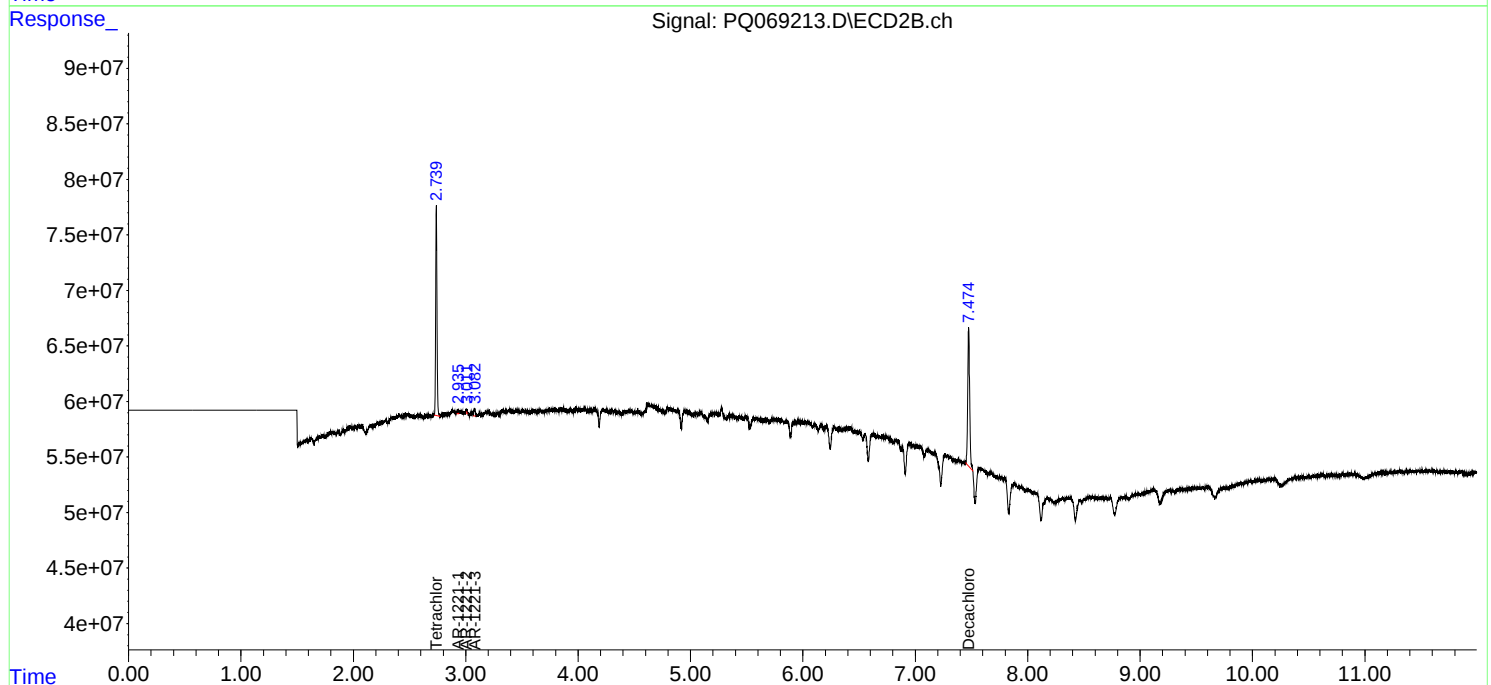
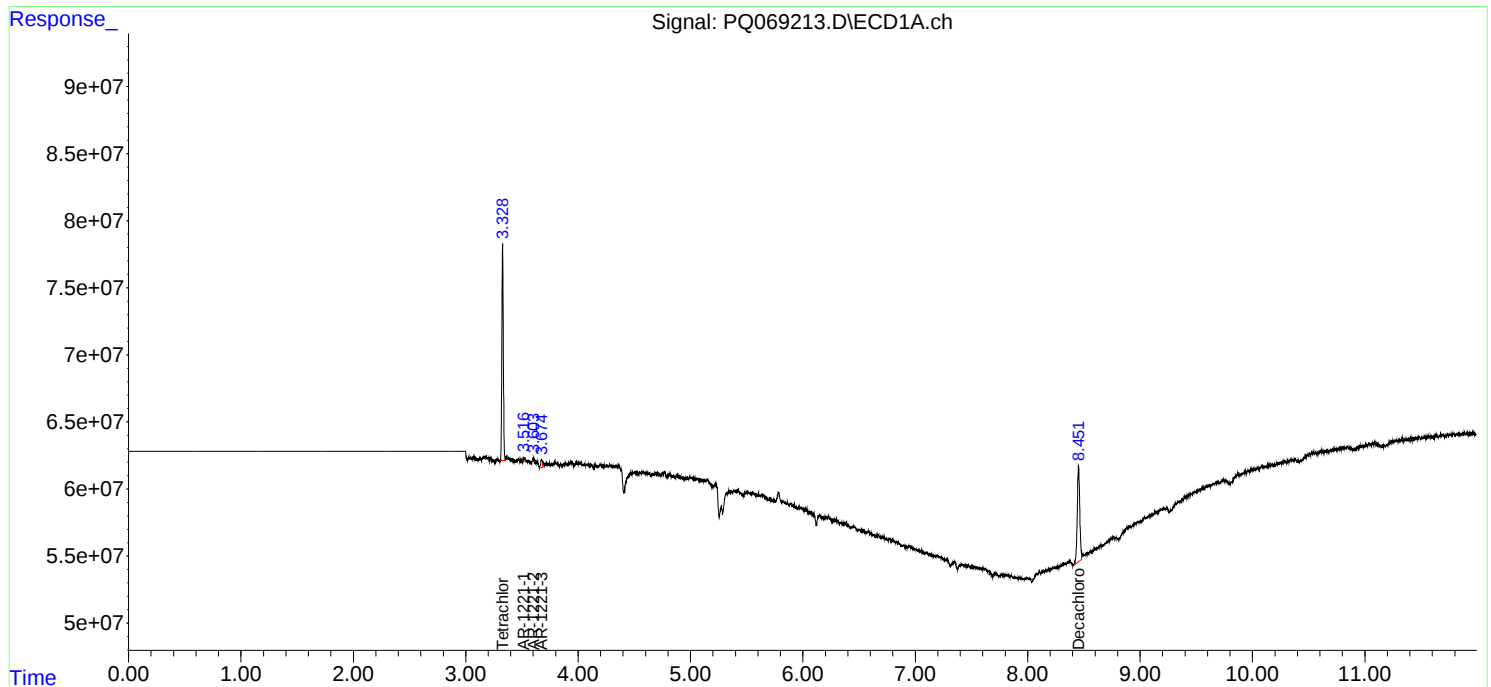
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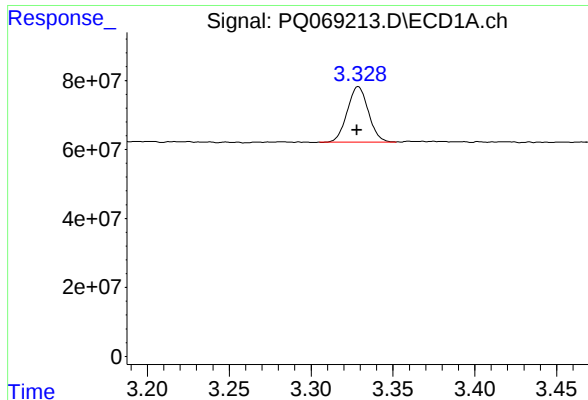
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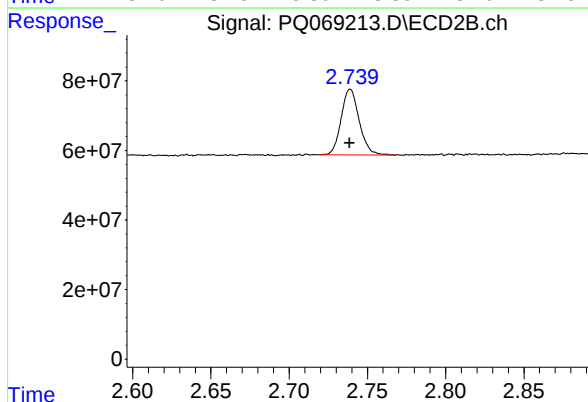
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 143947028
Conc: 15.95 ng/ml

Instrument :
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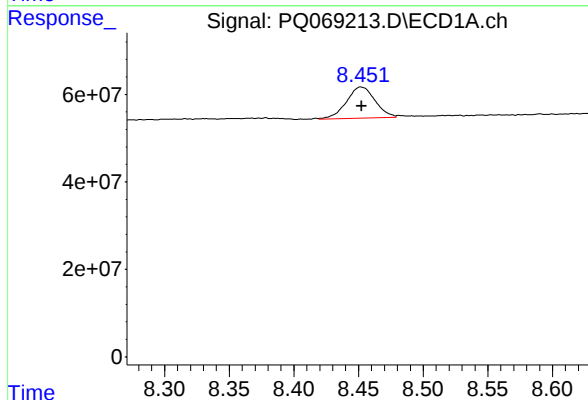
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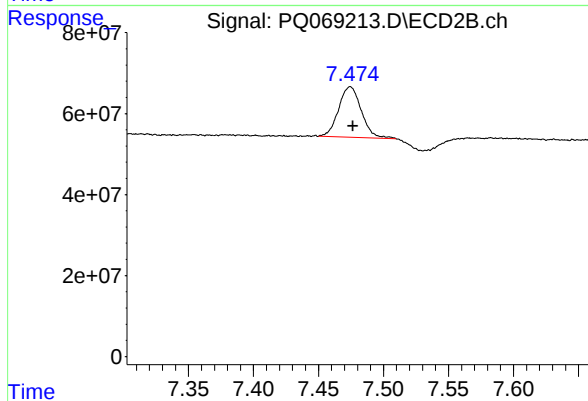
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 151779177
Conc: 16.81 ng/ml



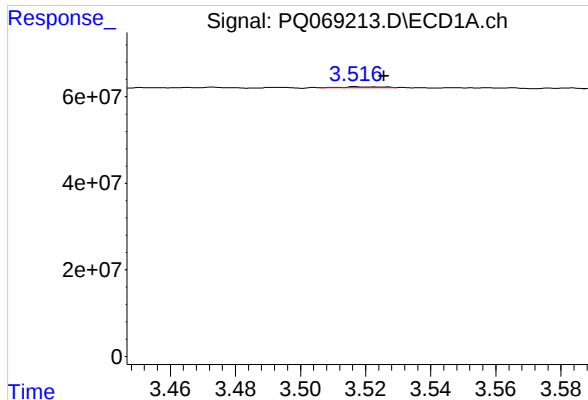
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 110375179
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 151242791
Conc: 18.28 ng/ml



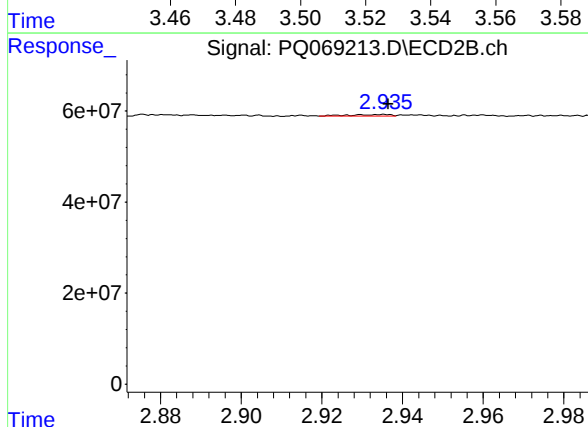
#8 AR-1221-1

R.T.: 3.516 min
Delta R.T.: -0.010 min
Response: 2303871
Conc: 22.76 ng/ml

Instrument :
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ClientSampleId :
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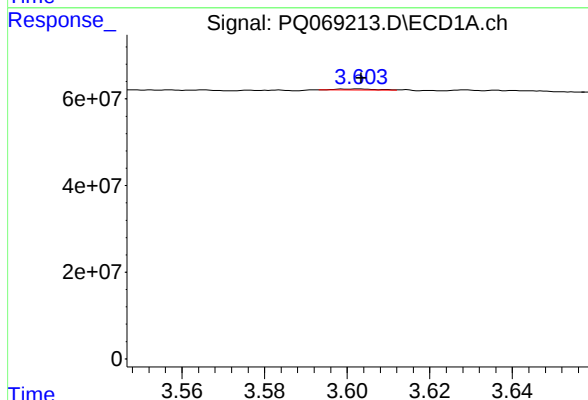
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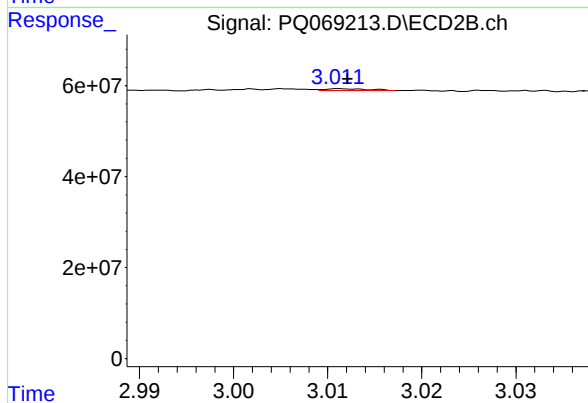
#8 AR-1221-1

R.T.: 2.935 min
Delta R.T.: -0.001 min
Response: 2587217
Conc: 25.58 ng/ml



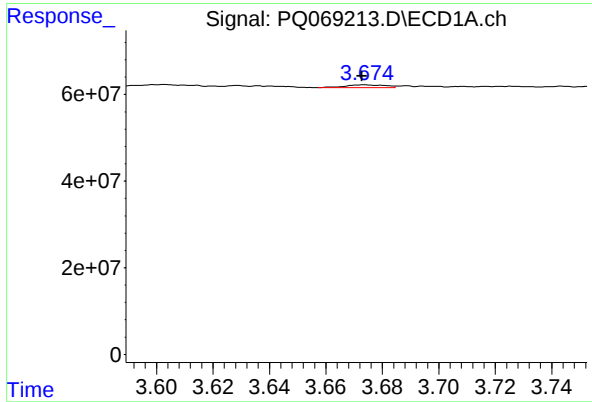
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 1617816
Conc: 24.71 ng/ml



#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: -0.001 min
Response: 1341128
Conc: 20.00 ng/ml



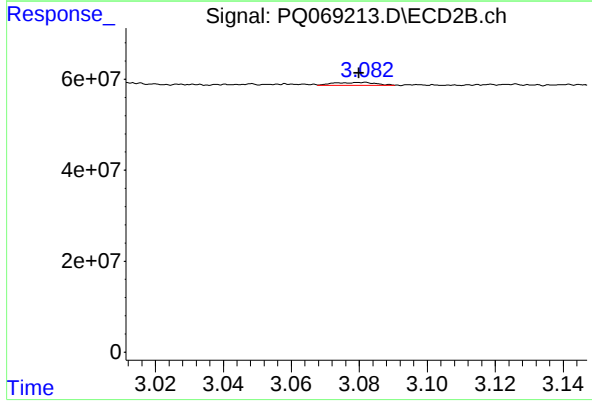
#10 AR-1221-3

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 6282629
Conc: 30.41 ng/ml

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#10 AR-1221-3

R.T.: 3.082 min
Delta R.T.: 0.002 min
Response: 5192192
Conc: 23.74 ng/ml m