

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 05:49
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 61 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 06:38:16 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	165.5E6	200.6E6	18.342	22.219
2) SA Decachlor...	8.451	7.475	107.5E6	185.4E6	16.642	22.411m#
Target Compounds						
8) L2 AR-1221-1	3.531	2.934	3129258	4089406	30.915m	40.440m#
9) L2 AR-1221-2	3.602	3.012	3396026	2432020	51.864m	36.265m#
10) L2 AR-1221-3	3.674	3.079	6346721	8828897	30.719m	40.362 #

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

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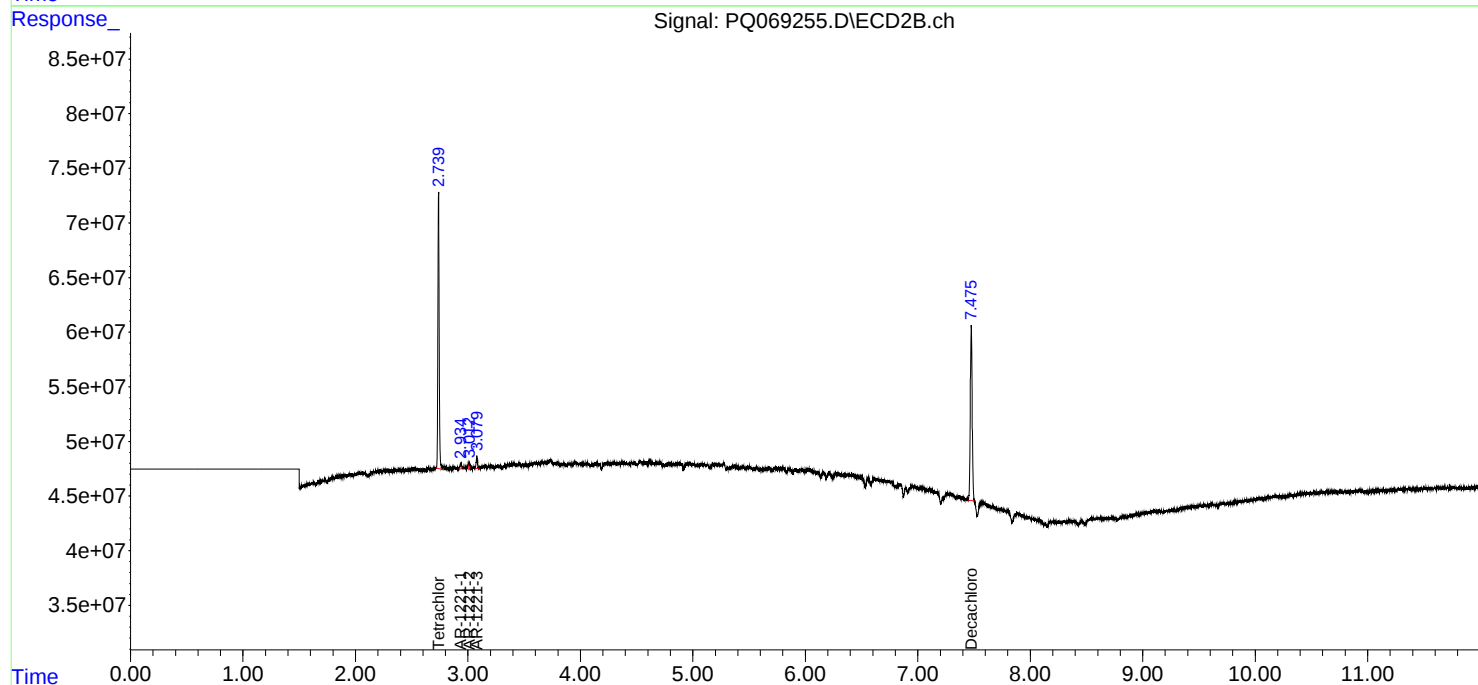
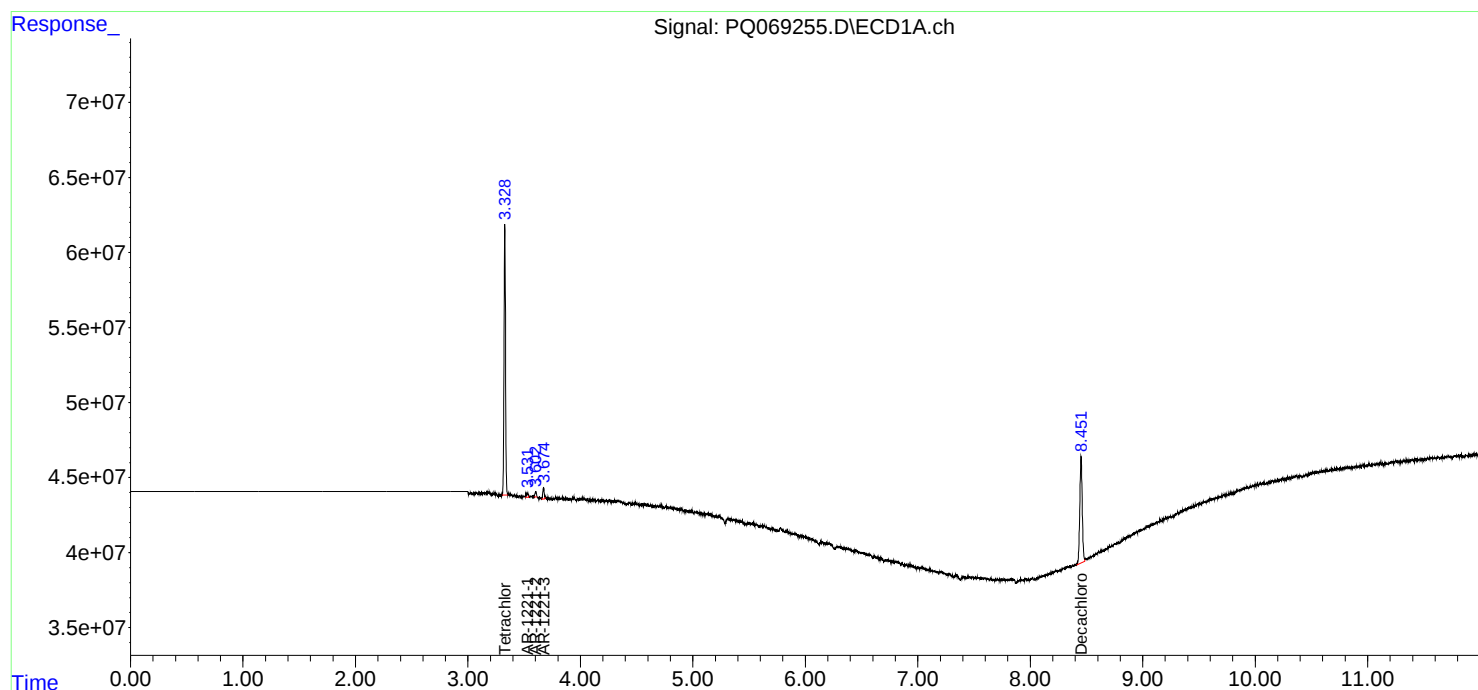
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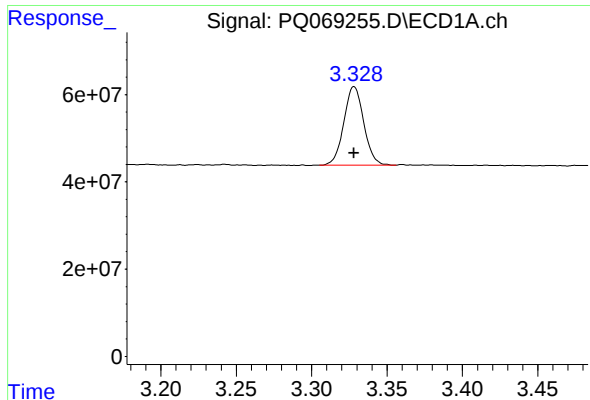
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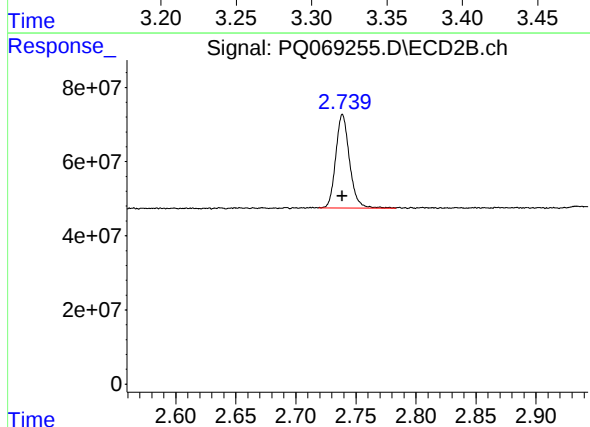
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 165492314
Conc: 18.34 ng/ml

Instrument :
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ClientSampleId :
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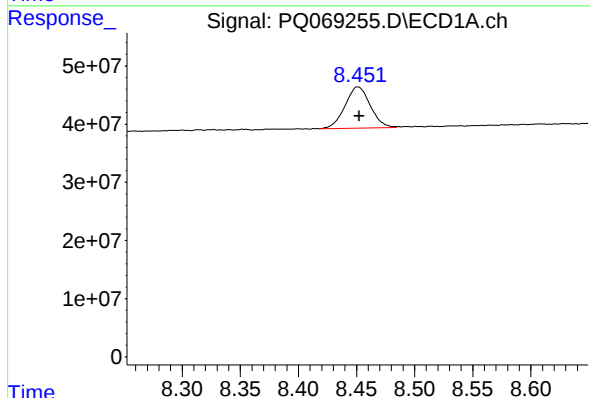
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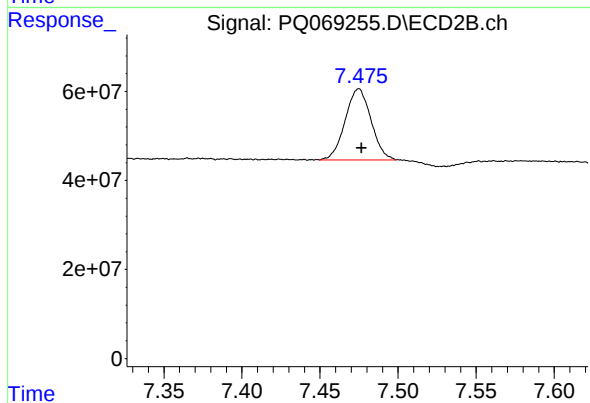
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 200586868
Conc: 22.22 ng/ml



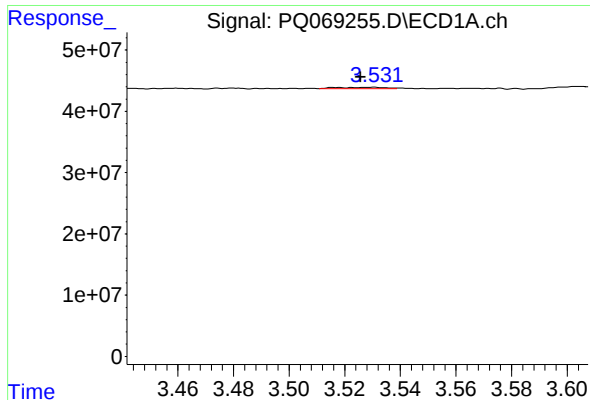
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 107493986
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 185408493
Conc: 22.41 ng/ml m



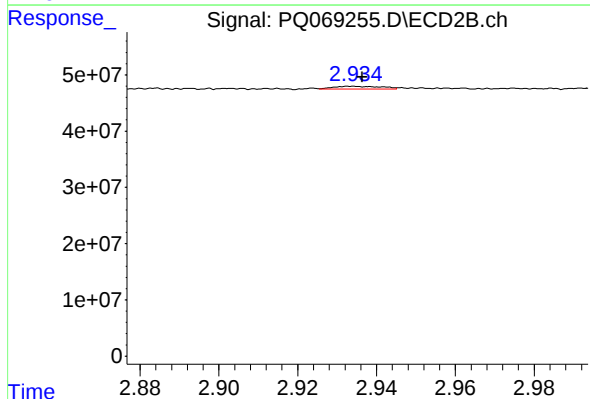
#8 AR-1221-1

R.T.: 3.531 min
Delta R.T.: 0.005 min
Response: 3129258
Conc: 30.91 ng/ml

Instrument :
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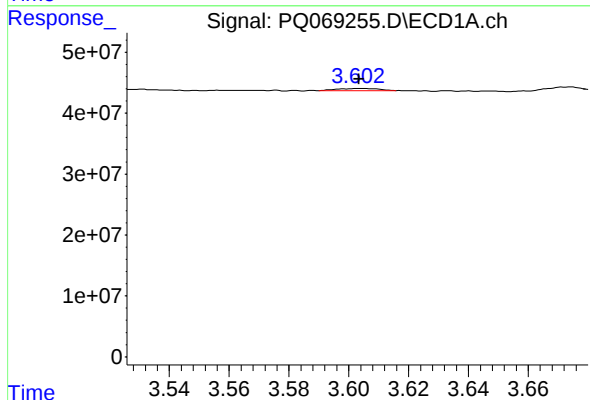
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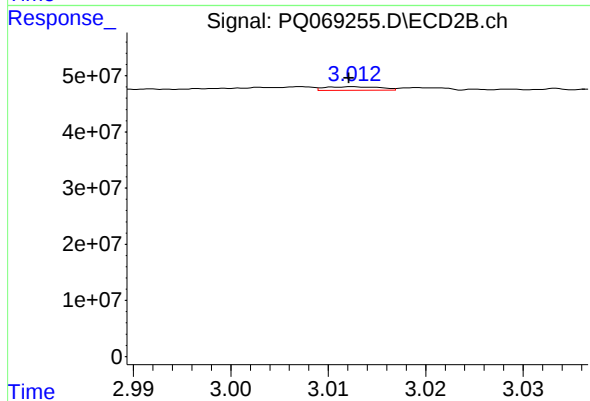
#8 AR-1221-1

R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 4089406
Conc: 40.44 ng/ml m



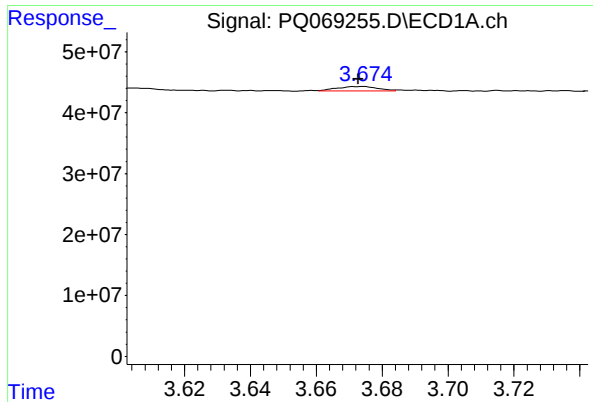
#9 AR-1221-2

R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 3396026
Conc: 51.86 ng/ml m



#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 2432020
Conc: 36.26 ng/ml m



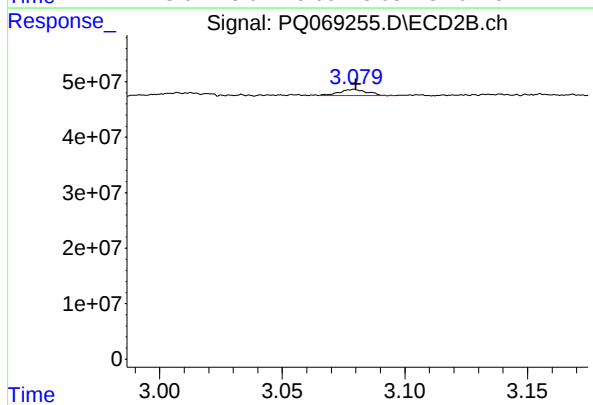
#10 AR-1221-3

R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 6346721
Conc: 30.72 ng/ml

Instrument : ECD_Q
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#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 8828897
Conc: 40.36 ng/ml