

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 10:11
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:02:24 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...	3.327	2.737	126.5E6	154.6E6	14.016m	17.129m
2) SA Decachlor...	8.452	7.474	85913455	162.0E6	13.301	19.576 #
Target Compounds						
8) L2 AR-1221-1	3.525	2.935	2129013	2044416	21.033	20.217
9) L2 AR-1221-2	3.603	3.006	3249237	3147392	49.622	46.932
10) L2 AR-1221-3	3.673	3.079	4328773	4802592	20.952	21.956

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

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Acq On : 25 Oct 2024 10:11
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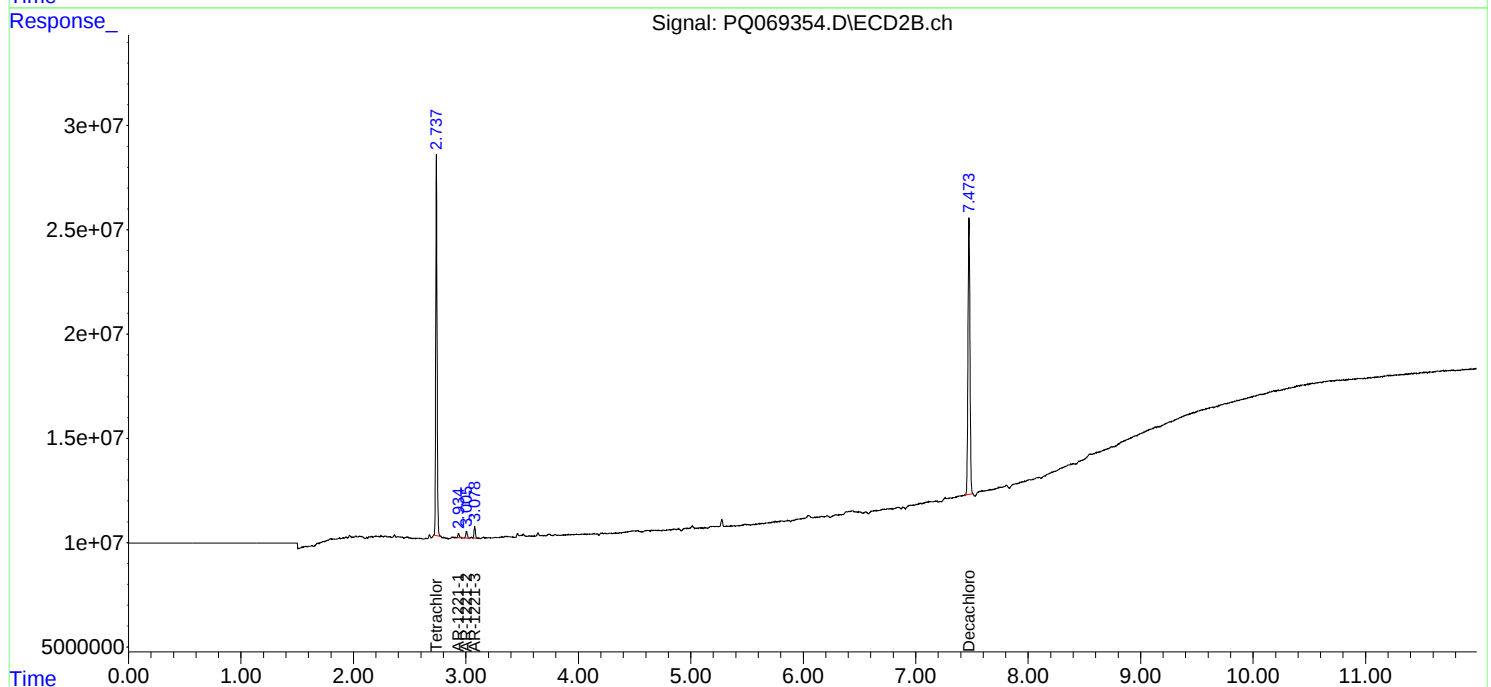
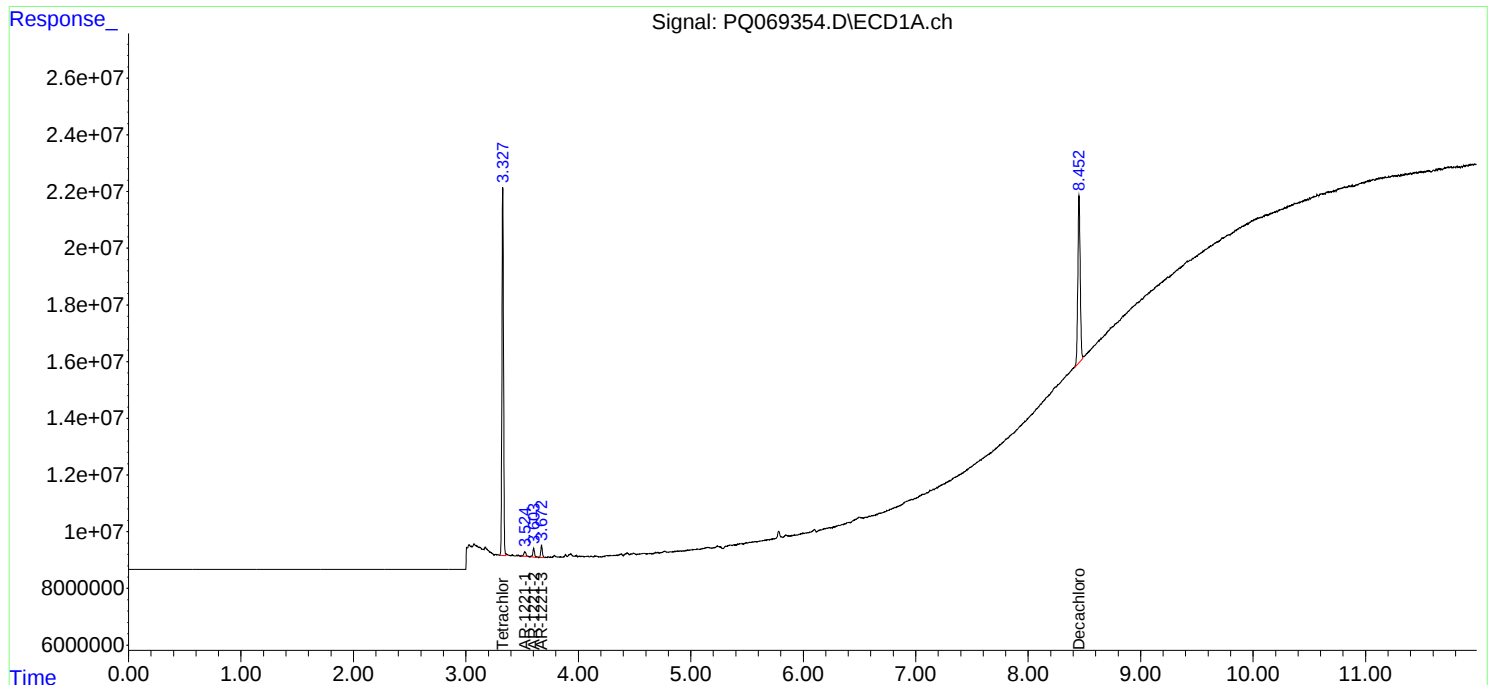
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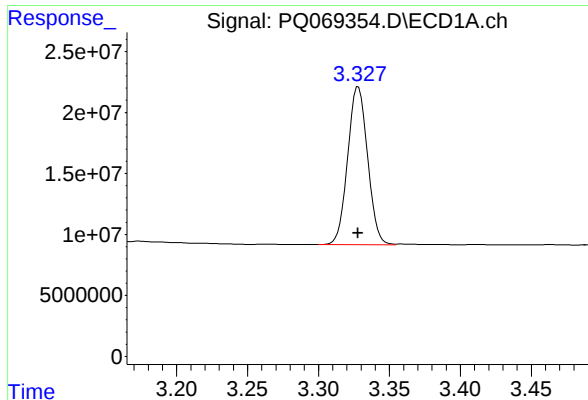
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:02:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
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Integrator: 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





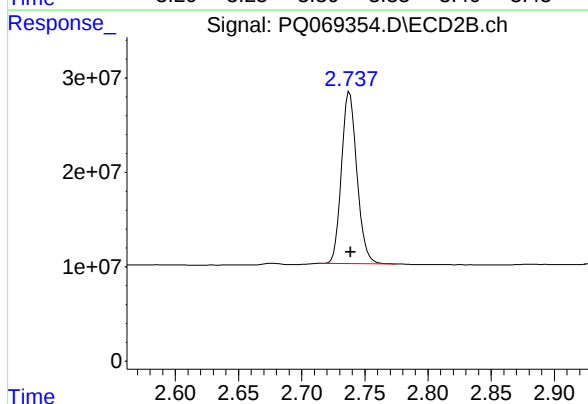
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 126461553
Conc: 14.02 ng/ml

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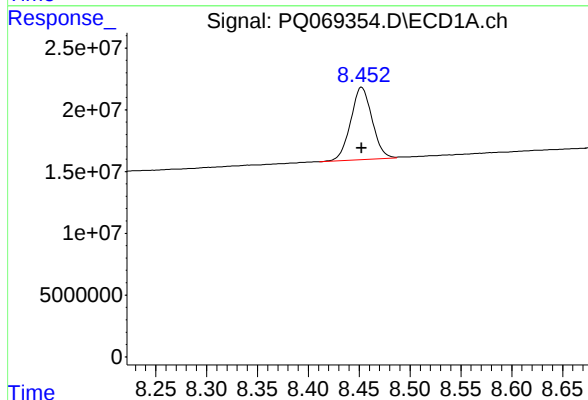
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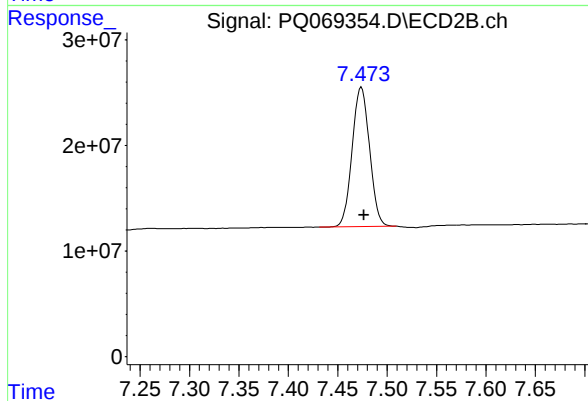
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 154638629
Conc: 17.13 ng/ml



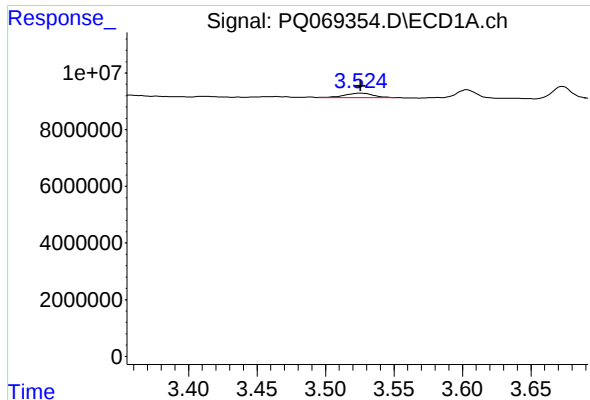
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 85913455
Conc: 13.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 161954702
Conc: 19.58 ng/ml



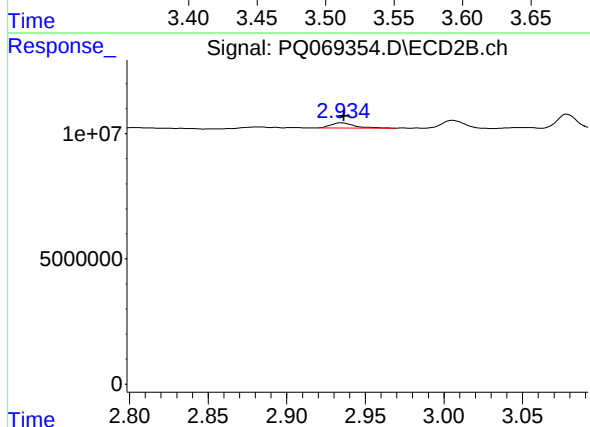
#8 AR-1221-1

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 2129013
Conc: 21.03 ng/ml

Instrument :
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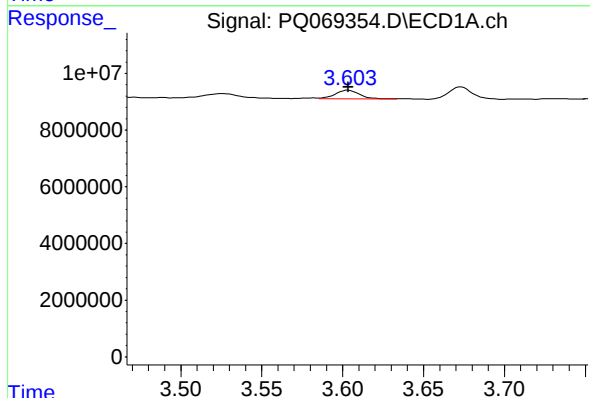
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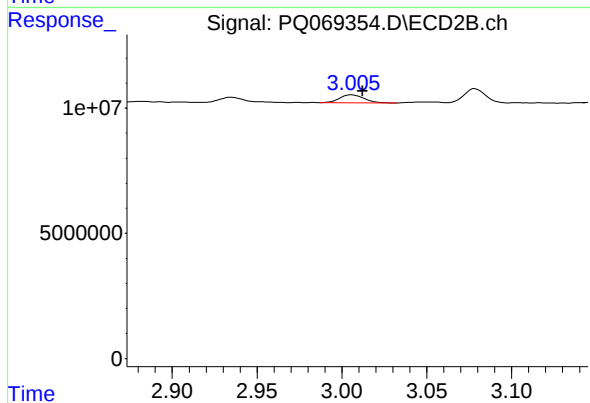
#8 AR-1221-1

R.T.: 2.935 min
Delta R.T.: -0.002 min
Response: 2044416
Conc: 20.22 ng/ml



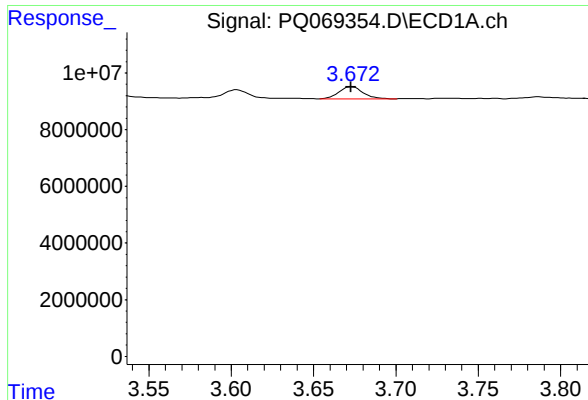
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 3249237
Conc: 49.62 ng/ml



#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.006 min
Response: 3147392
Conc: 46.93 ng/ml



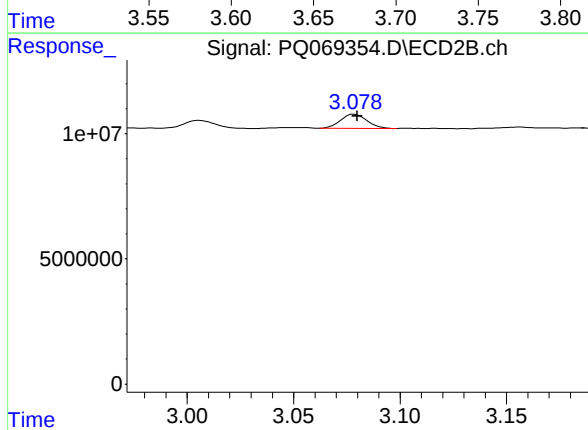
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 4328773
Conc: 20.95 ng/ml

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#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: -0.001 min
Response: 4802592
Conc: 21.96 ng/ml