

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 16:12
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:04:26 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	2.738	128.9E6	146.1E6	14.289m	16.178m
2) SA Decachlor...	8.454	7.475	81794972	145.1E6	12.663	17.536 #
Target Compounds						
8) L2 AR-1221-1	3.526	2.937	3758983	3828050	37.136	37.855
9) L2 AR-1221-2	3.604	3.009	4151356	4146675	63.400	61.833
10) L2 AR-1221-3	3.673	3.079	7741466	8613038	37.469	39.375

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

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Acq On : 24 Oct 2024 16:12
Operator : YP\AJ
Sample : P4368-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

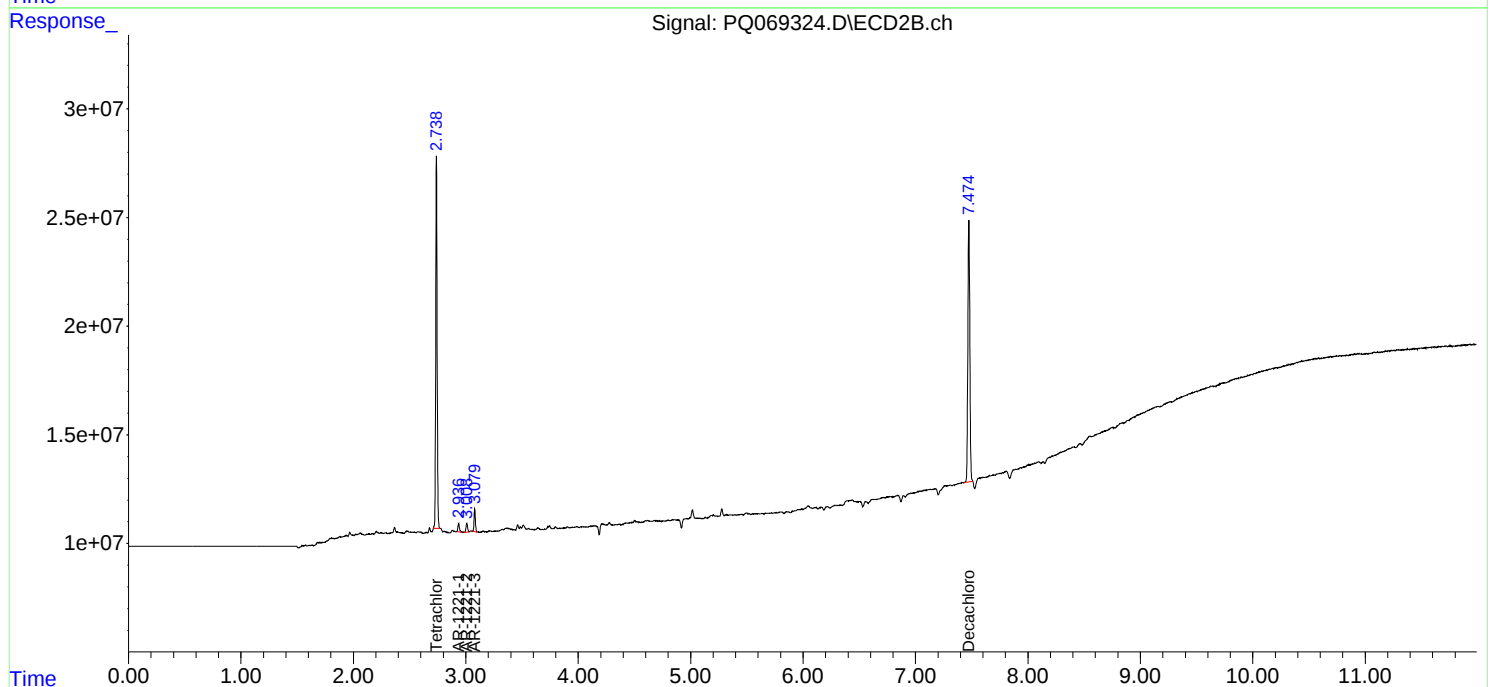
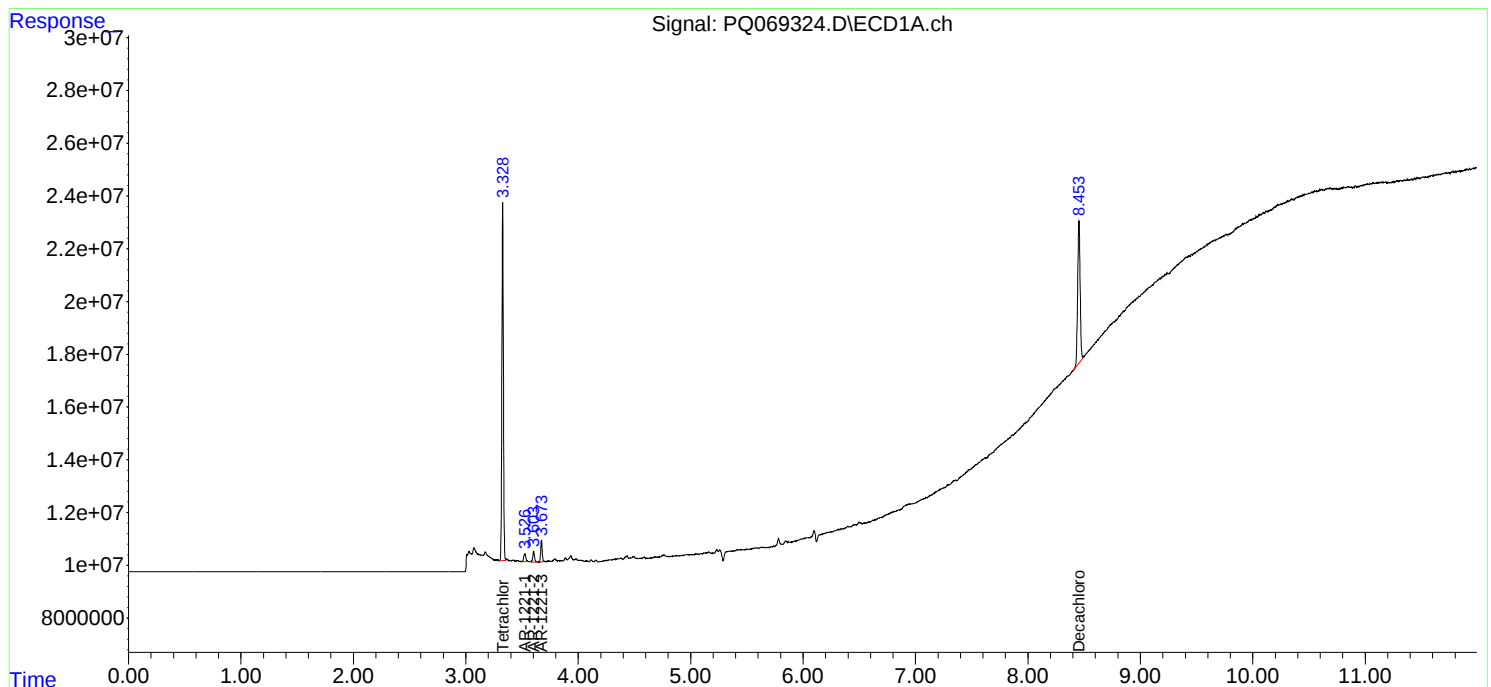
Instrument :
ECD_Q
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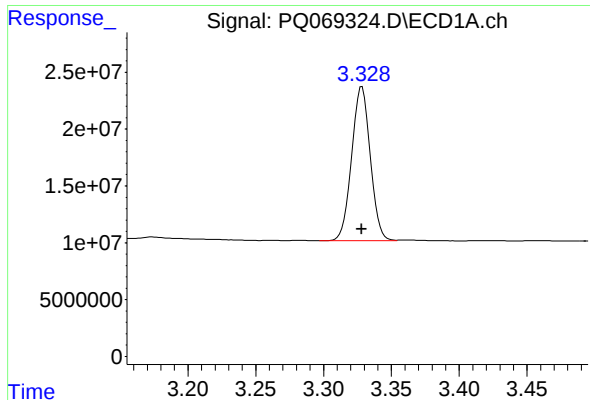
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:04:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





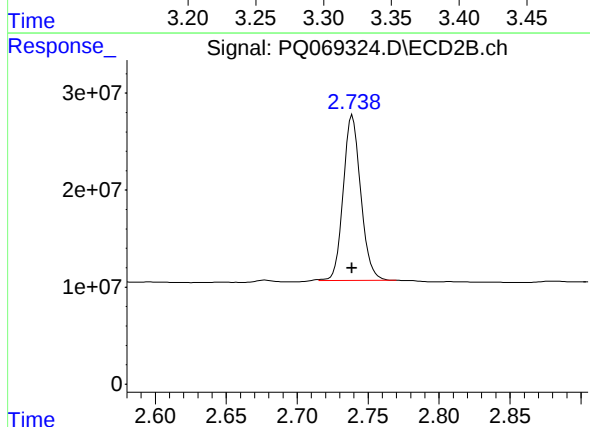
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 128921338
Conc: 14.29 ng/ml

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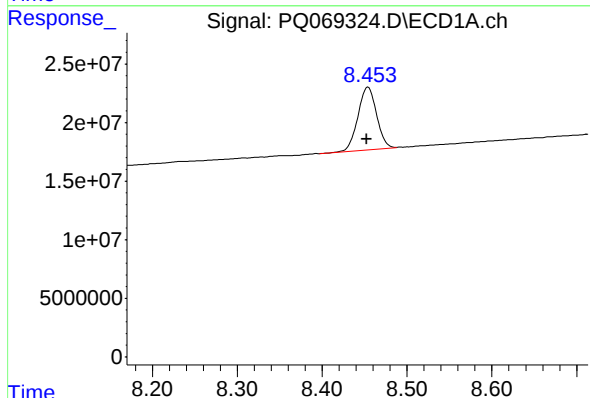
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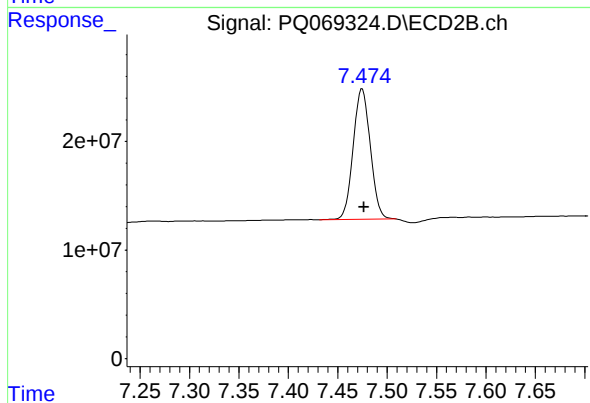
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 146054312
Conc: 16.18 ng/ml



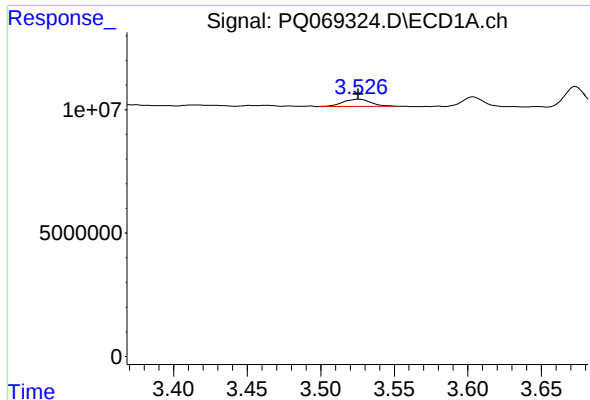
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 81794972
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 145078686
Conc: 17.54 ng/ml



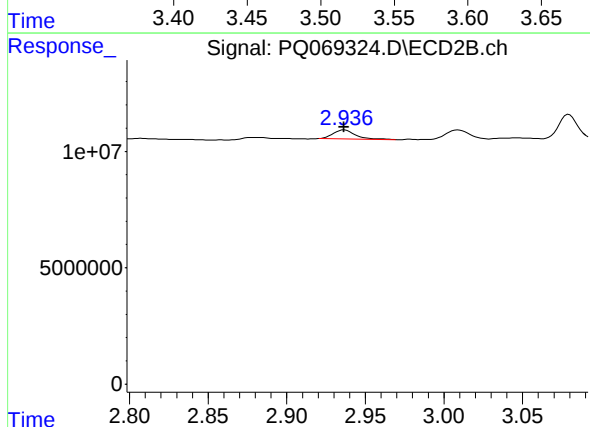
#8 AR-1221-1

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 3758983
Conc: 37.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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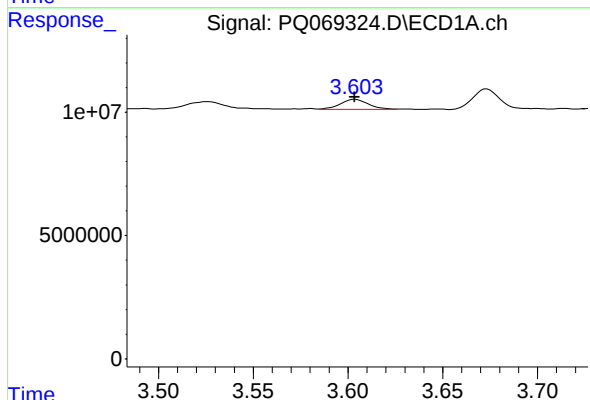
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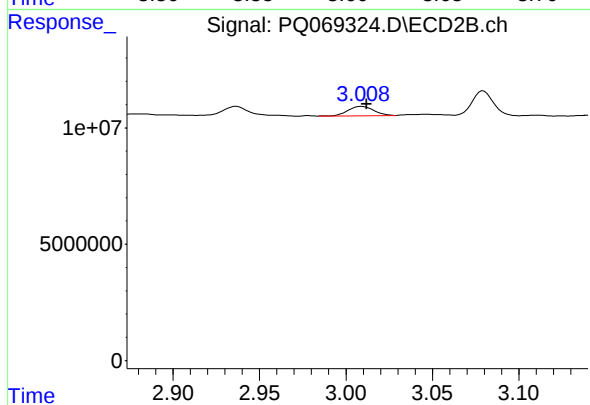
#8 AR-1221-1

R.T.: 2.937 min
Delta R.T.: 0.000 min
Response: 3828050
Conc: 37.86 ng/ml



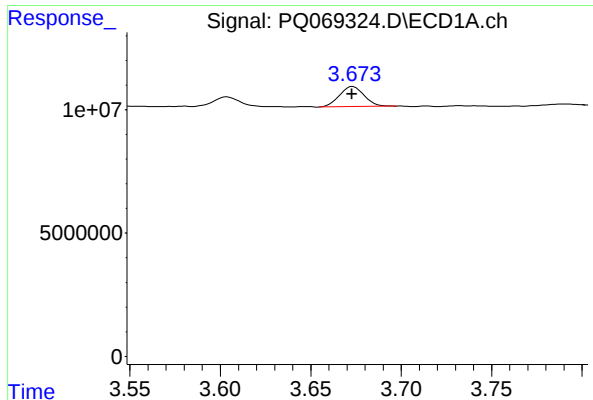
#9 AR-1221-2

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 4151356
Conc: 63.40 ng/ml



#9 AR-1221-2

R.T.: 3.009 min
Delta R.T.: -0.003 min
Response: 4146675
Conc: 61.83 ng/ml



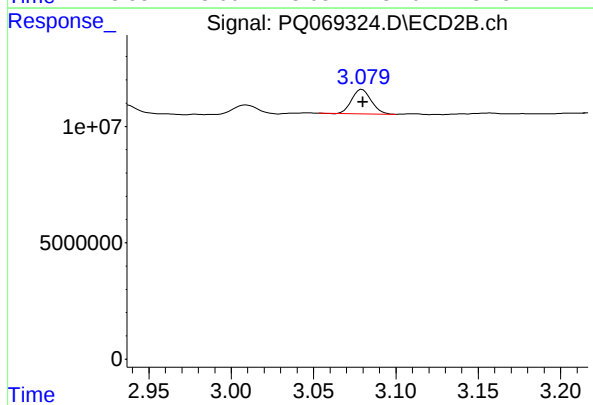
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 7741466
Conc: 37.47 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: 8613038
Conc: 39.38 ng/ml