

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 20:19
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 04:11:37 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	2.739	121.1E6	138.8E6	13.420	15.375
2) SA Decachlor...	8.453	7.476	78098139	137.2E6	12.091	16.580 #
Target Compounds						
8) L2 AR-1221-1	3.525	2.936	1934524	1978434	19.112	19.565m
9) L2 AR-1221-2	3.603	3.007	2870444	2803408	43.837m	41.803
10) L2 AR-1221-3	3.672	3.079	4063900	4422818	19.670	20.219m

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

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Acq On : 24 Oct 2024 20:19
Operator : YP\AJ
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Misc : AR1221 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

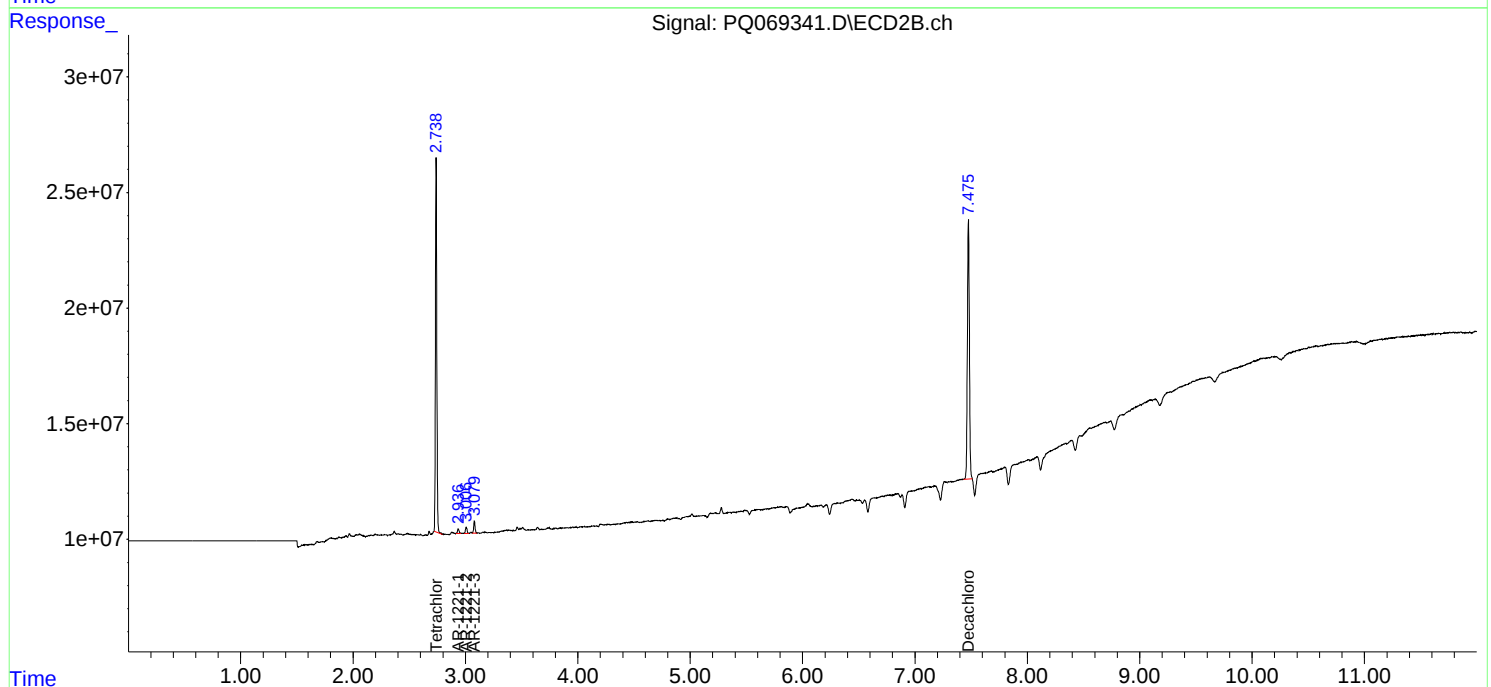
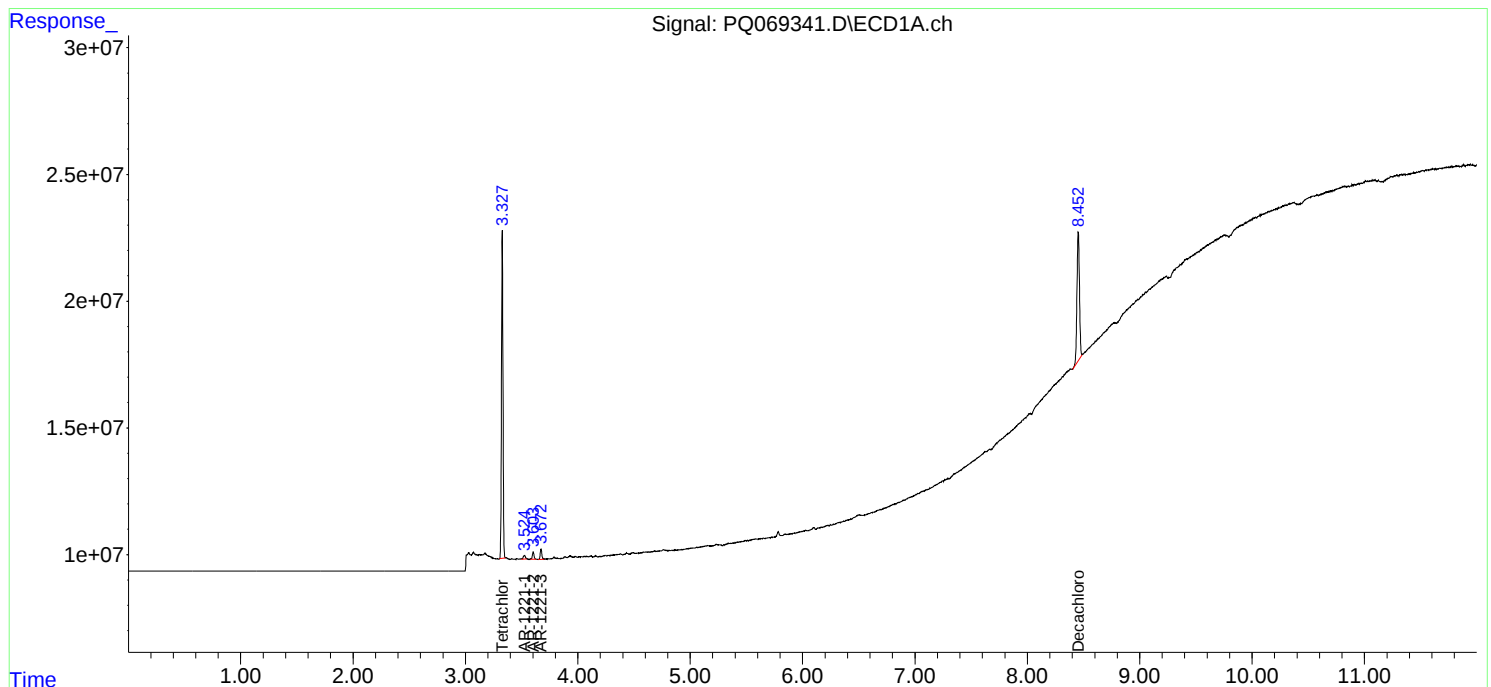
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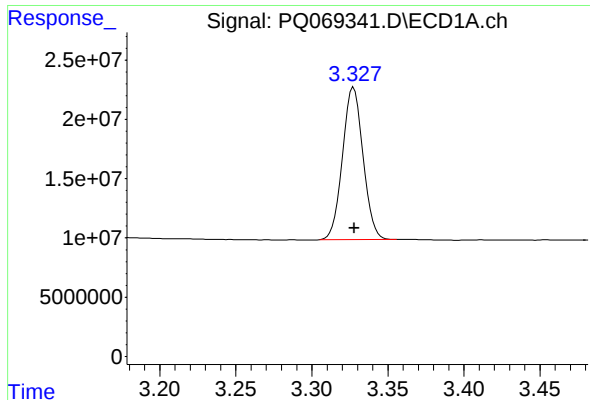
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:11:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





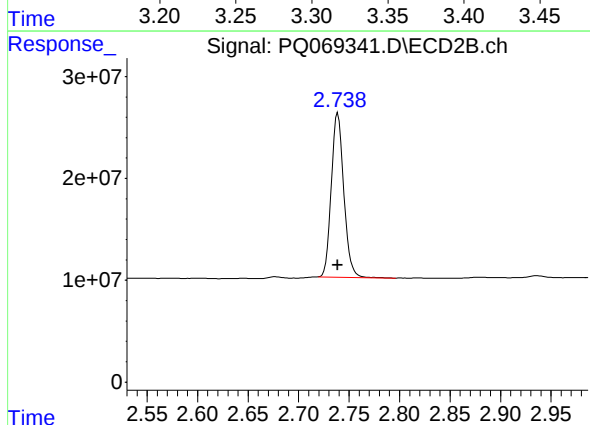
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 121086691
Conc: 13.42 ng/ml

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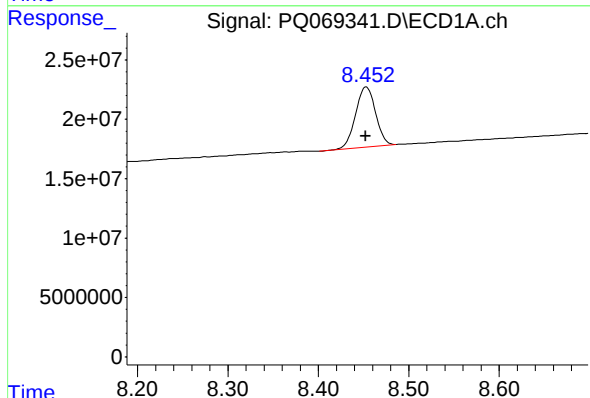
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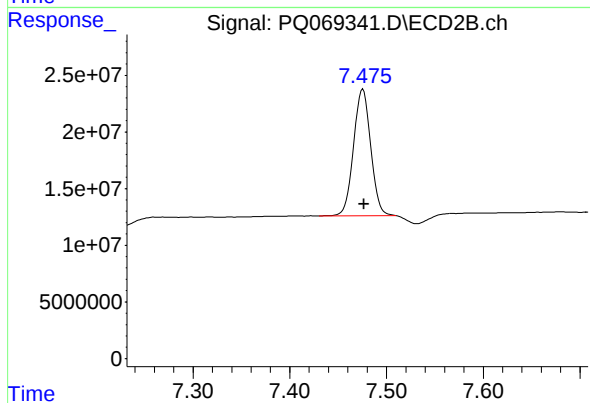
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 138798953
Conc: 15.37 ng/ml



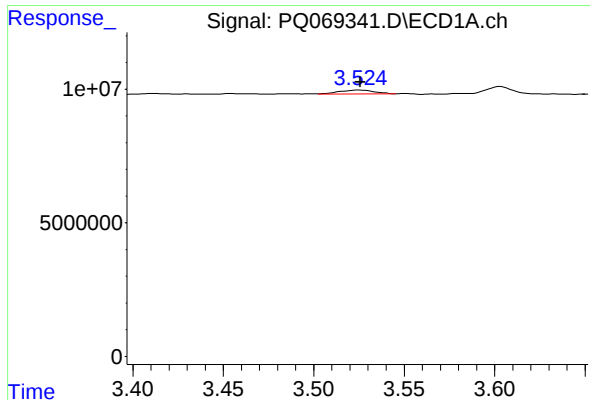
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 78098139
Conc: 12.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 137166007
Conc: 16.58 ng/ml



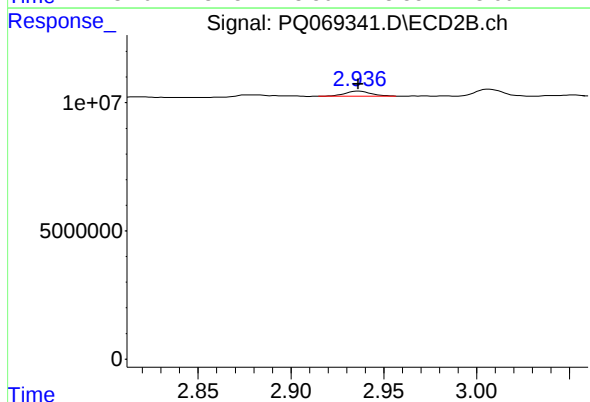
#8 AR-1221-1

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 1934524
Conc: 19.11 ng/ml

Instrument :
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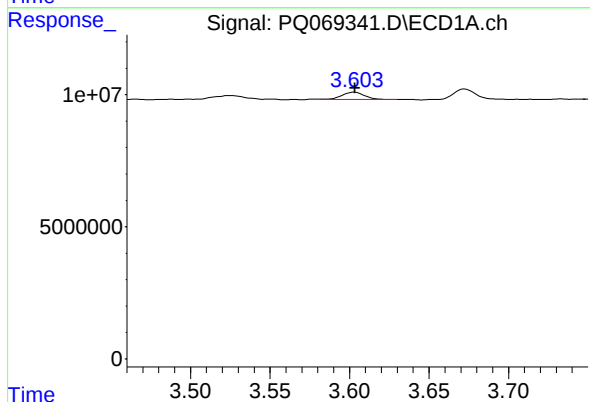
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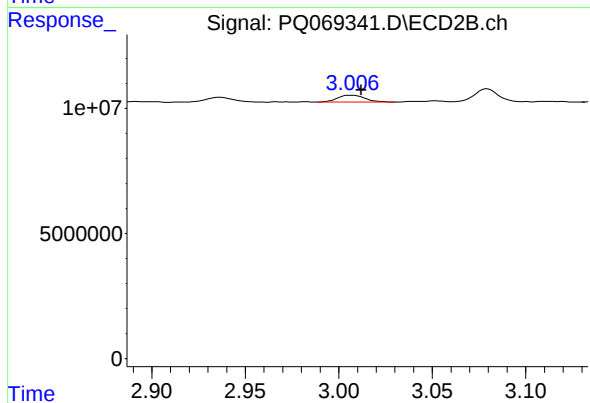
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 1978434
Conc: 19.56 ng/ml



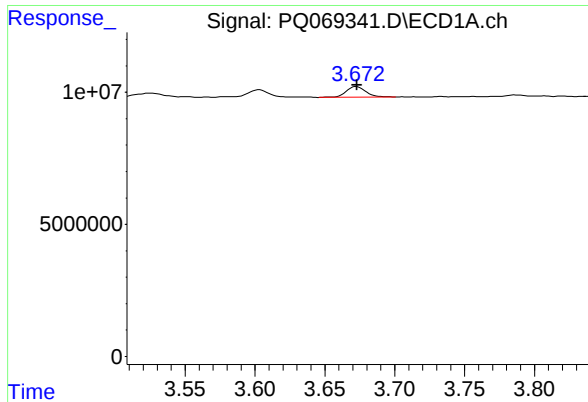
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 2870444
Conc: 43.84 ng/ml



#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.006 min
Response: 2803408
Conc: 41.80 ng/ml



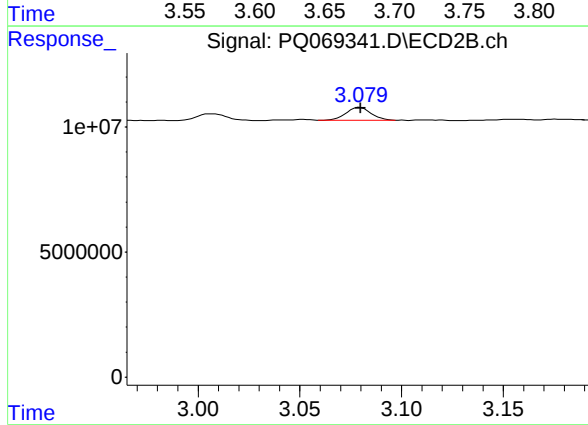
#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 4063900
Conc: 19.67 ng/ml

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#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: -0.001 min
Response: 4422818
Conc: 20.22 ng/ml