

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:36
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 00:07:23 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	141.2E6	164.2E6	15.652	18.187
2) SA Decachlor...	8.453	7.473	90391889	157.5E6	13.994	19.036 #
Target Compounds						
8) L2 AR-1221-1	3.523	2.936	3026175	2220868	29.896m	21.962 #
9) L2 AR-1221-2	3.602	3.007	3015925	3379573	46.059m	50.394
10) L2 AR-1221-3	3.672	3.079	4945740	5436757	23.938	24.855

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

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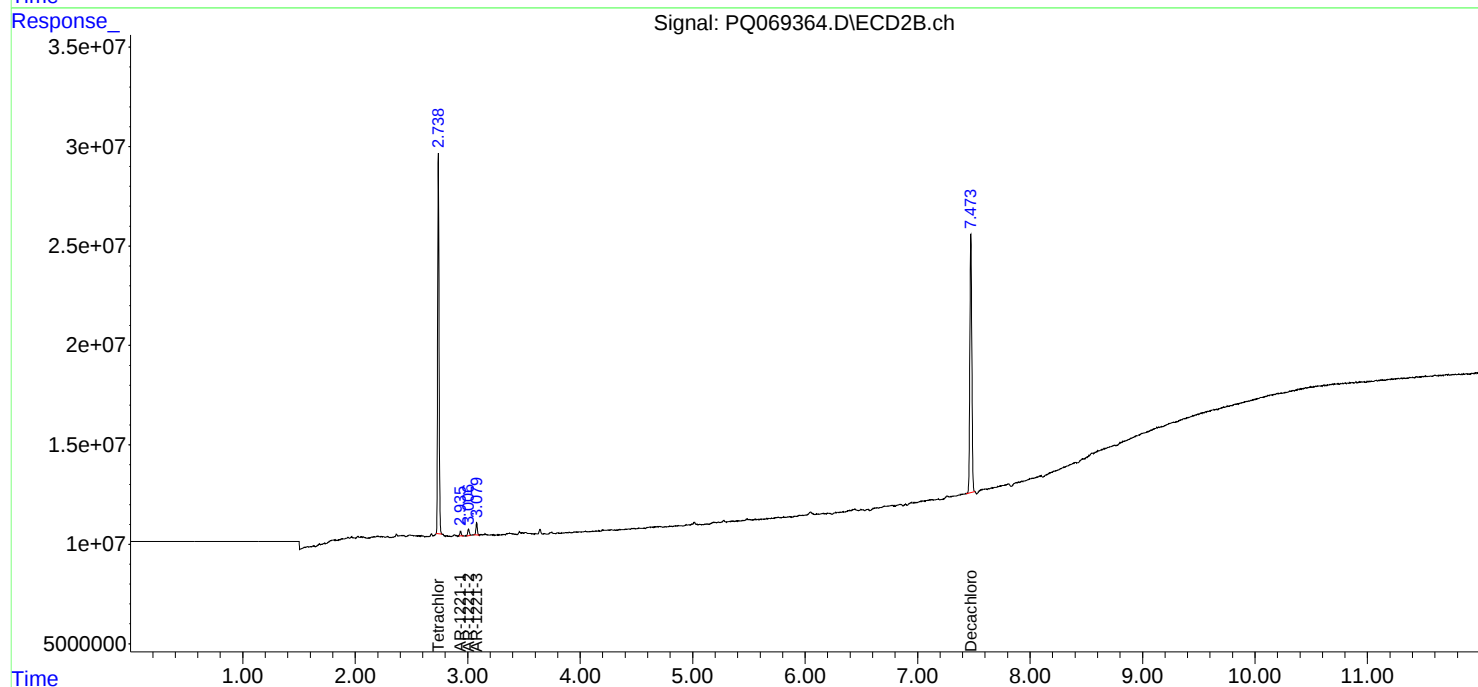
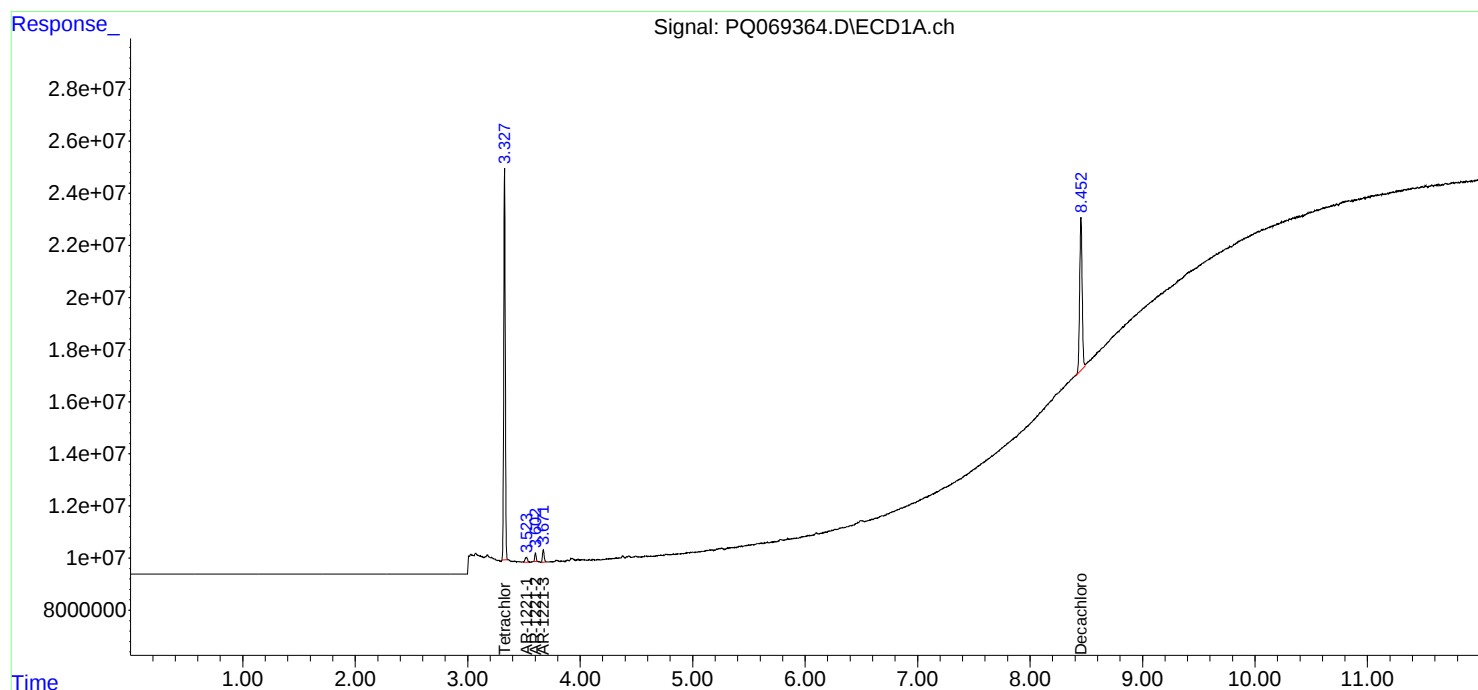
Instrument :
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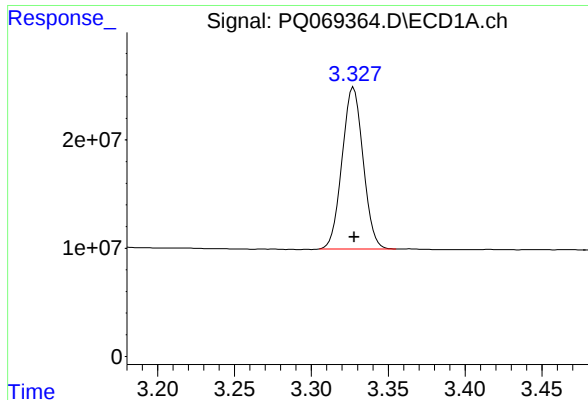
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:07:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





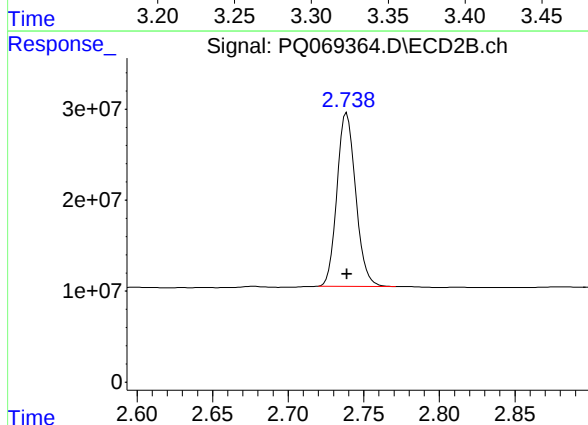
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 141220873
Conc: 15.65 ng/ml

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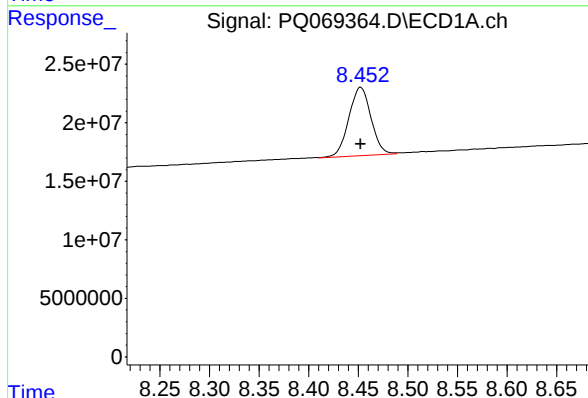
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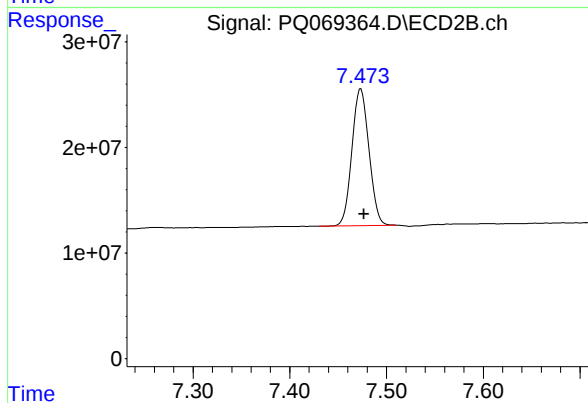
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 164188677
Conc: 18.19 ng/ml



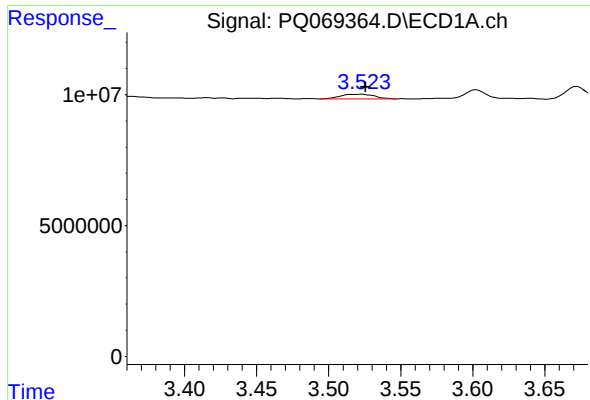
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 90391889
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 157486446
Conc: 19.04 ng/ml



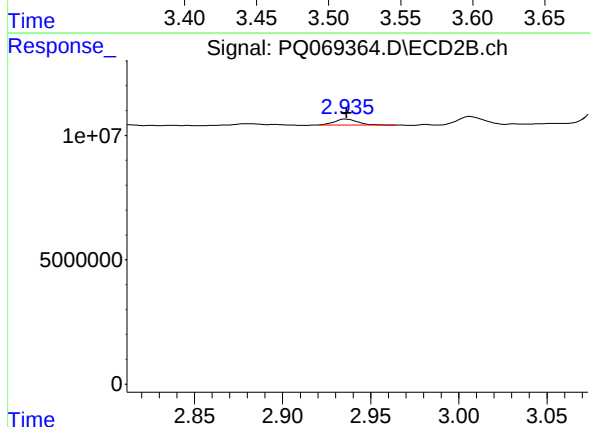
#8 AR-1221-1

R.T.: 3.523 min
Delta R.T.: -0.003 min
Response: 3026175
Conc: 29.90 ng/ml

Instrument :
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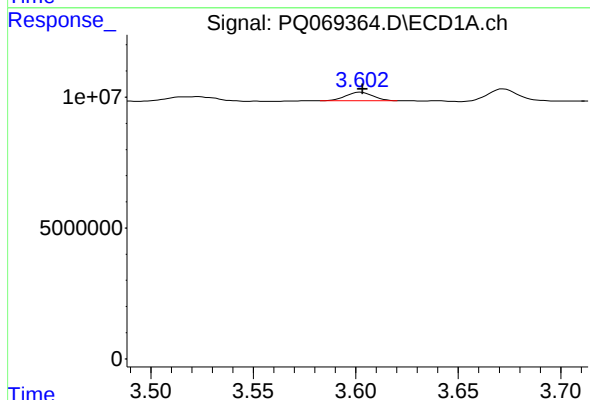
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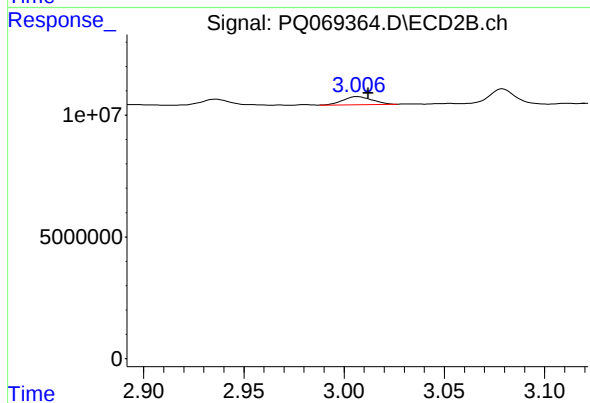
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 2220868
Conc: 21.96 ng/ml



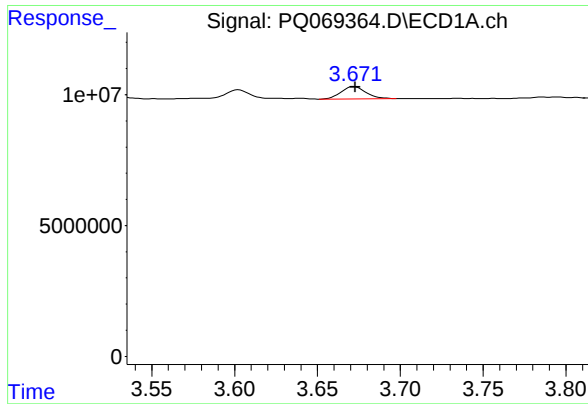
#9 AR-1221-2

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 3015925
Conc: 46.06 ng/ml m



#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.005 min
Response: 3379573
Conc: 50.39 ng/ml



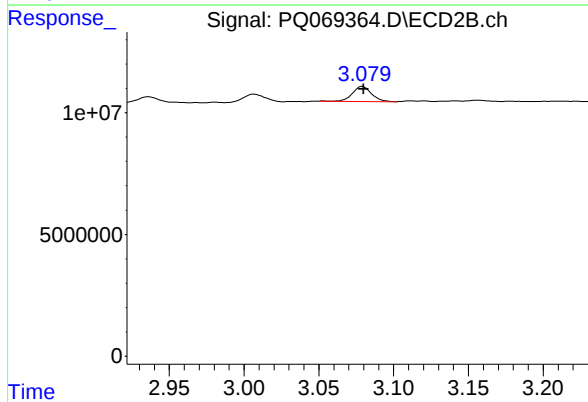
#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 4945740
Conc: 23.94 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 5436757
Conc: 24.85 ng/ml