

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 05:20
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:43:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.236	568.6E6	249.3E6	19.695	19.350
2) SA Decachlor...	11.408	9.572	580.0E6	278.0E6	19.419	19.580
Target Compounds						
8) L2 AR-1221-1	5.471	4.492	15899075	6815408	54.494m	50.957m
9) L2 AR-1221-2	5.574	4.592	15383886	7656301	72.430m	76.333m
10) L2 AR-1221-3	5.658	4.682	40213795	18203988	57.620m	55.823

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

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ALS Vial : 45 Sample Multiplier: 1

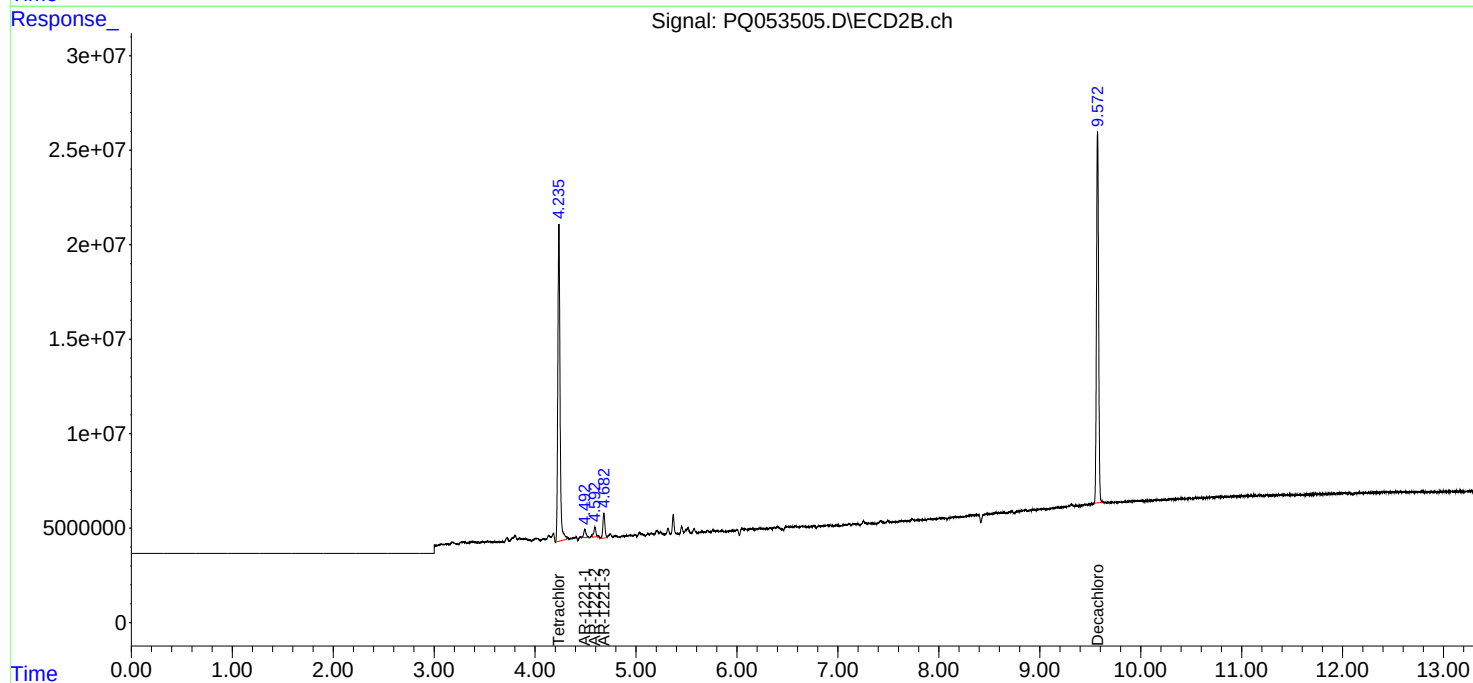
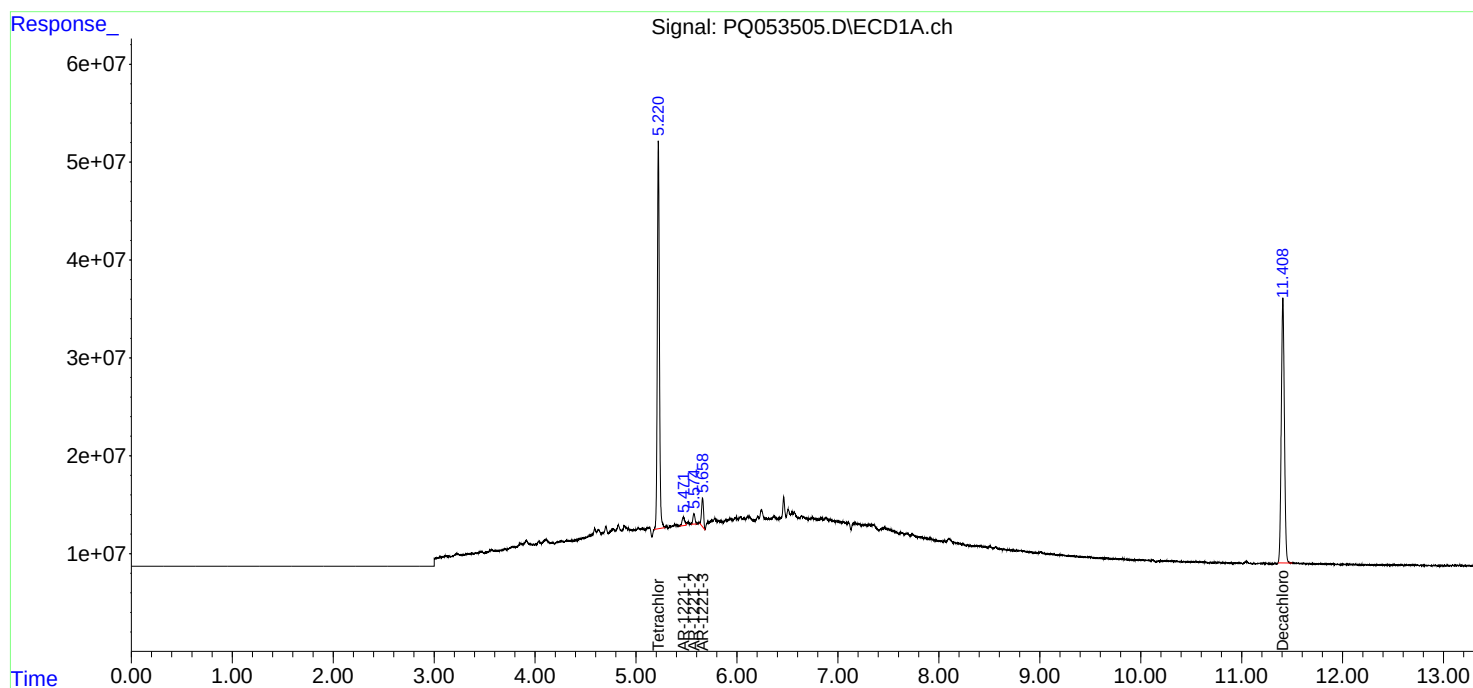
Instrument :
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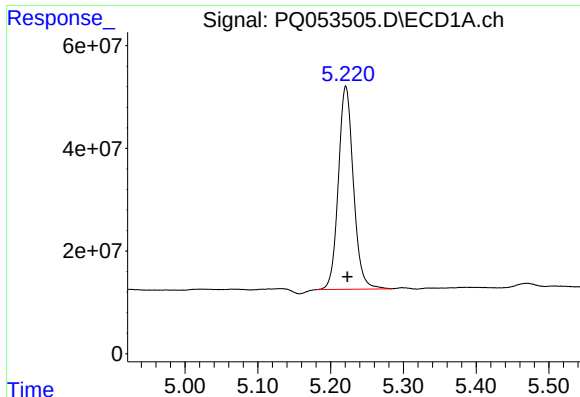
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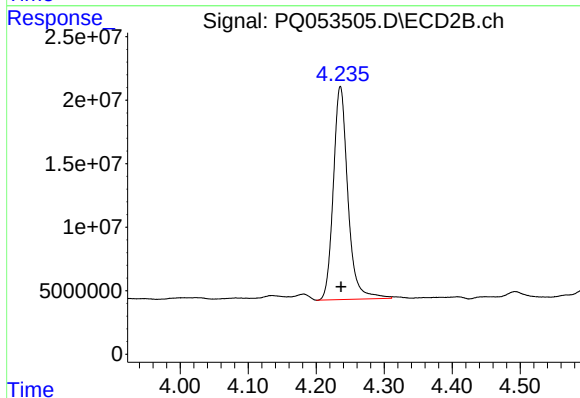
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 568597574
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2021

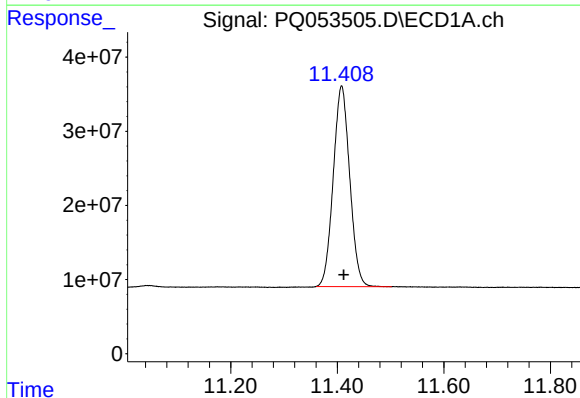
Manual Integrations
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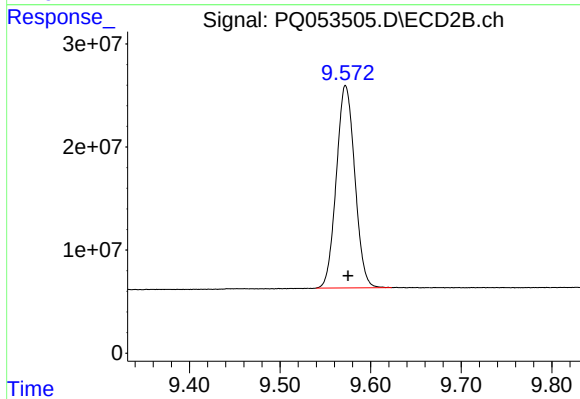
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 249325273
Conc: 19.35 ng/ml



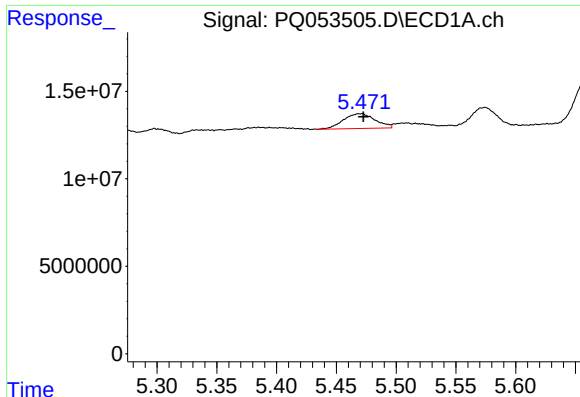
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 579970414
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 277991300
Conc: 19.58 ng/ml



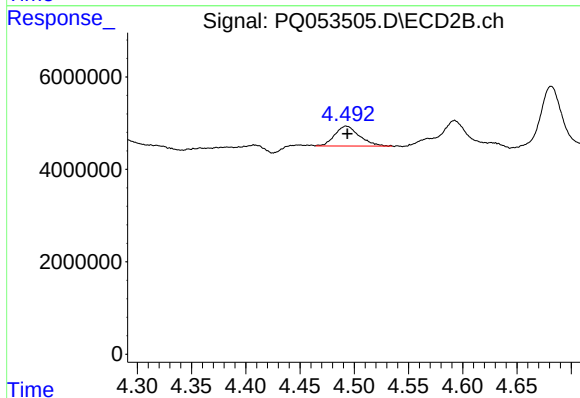
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 15899075
Conc: 54.49 ng/ml m

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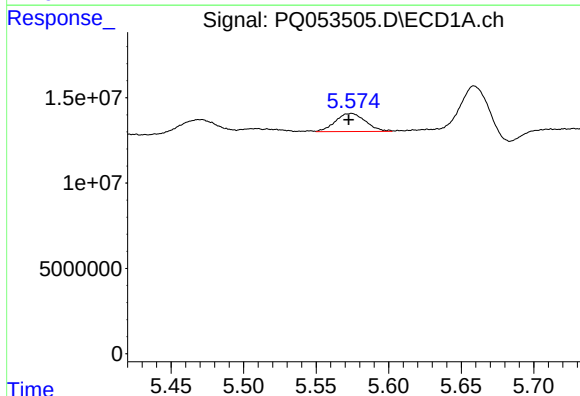
Manual Integrations
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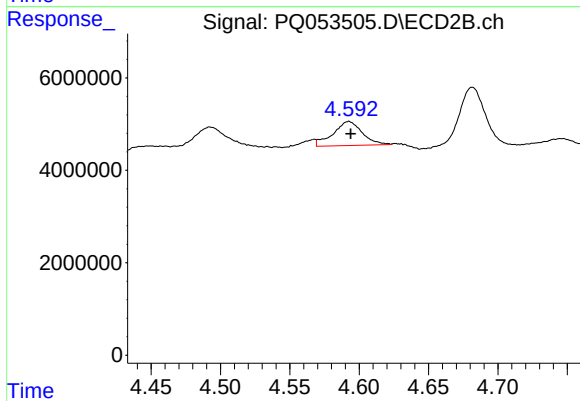
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 6815408
Conc: 50.96 ng/ml m



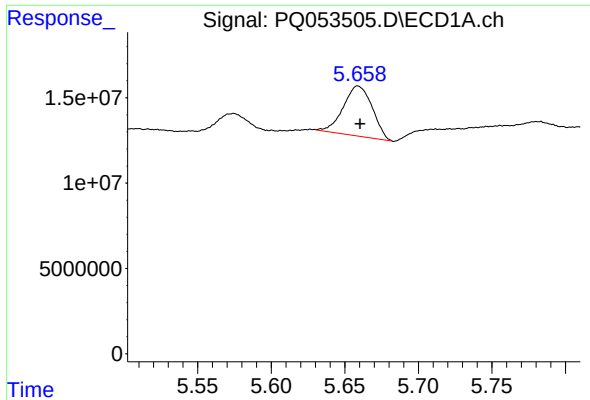
#9 AR-1221-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 15383886
Conc: 72.43 ng/ml m



#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 7656301
Conc: 76.33 ng/ml m



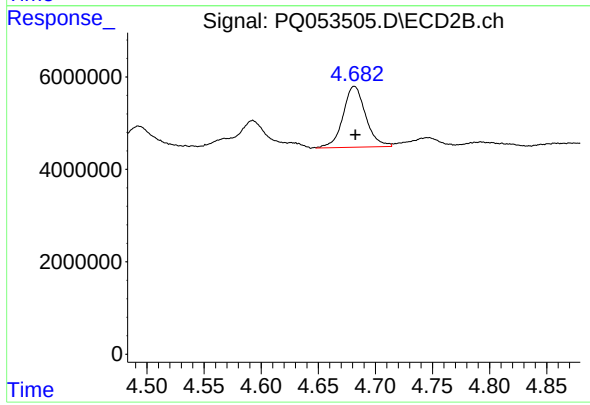
#10 AR-1221-3

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 40213795
Conc: 57.62 ng/ml m

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#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 18203988
Conc: 55.82 ng/ml