

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 13:39
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:12:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.242	398.2E6	137.3E6	15.676	15.092
2) SA Decachlor...	11.413	9.585	420.1E6	164.0E6	16.850	16.910
Target Compounds						
8) L2 AR-1221-1	5.476	4.500	4486231	1417079	17.976m	15.698
9) L2 AR-1221-2	5.577	4.598	7794465	2504914	43.030	37.714m
10) L2 AR-1221-3	5.664	4.690	9503872	3249604	16.498	14.667

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

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Operator : DD\AJ
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Misc : AR1221 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

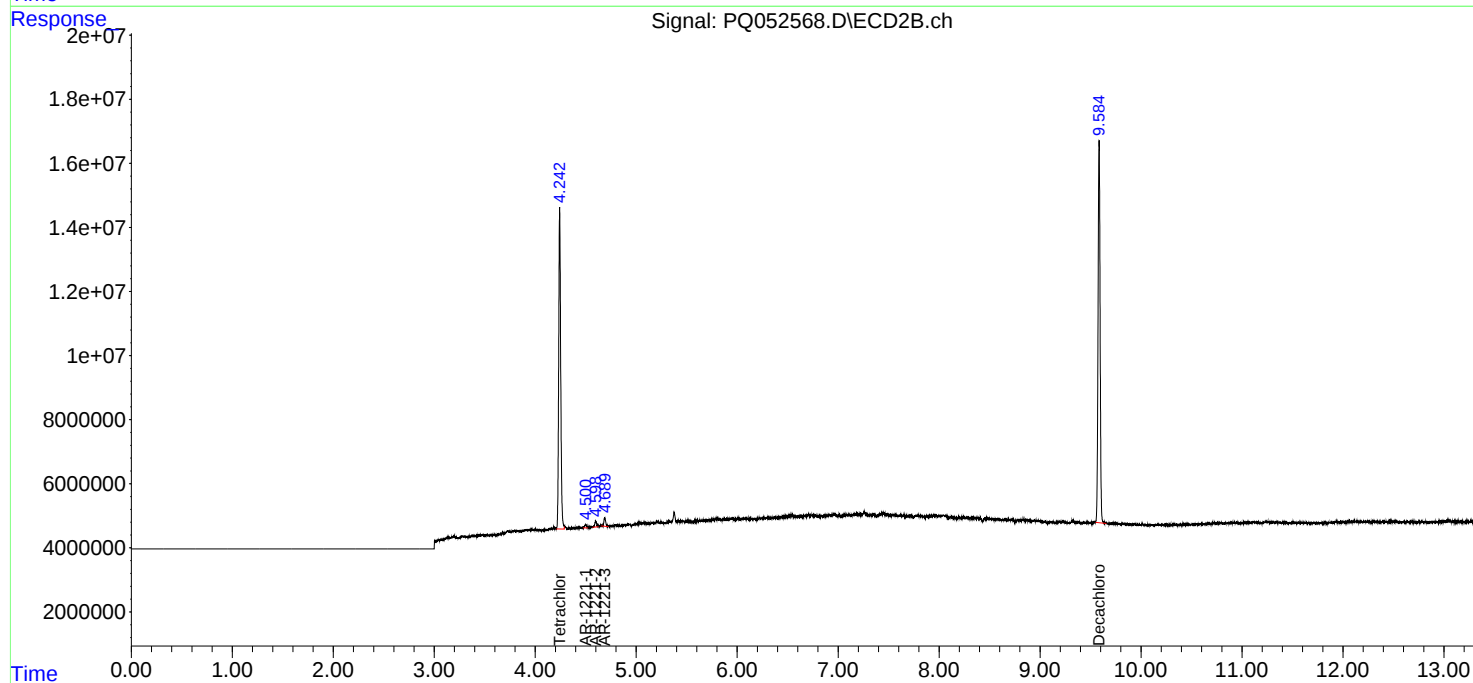
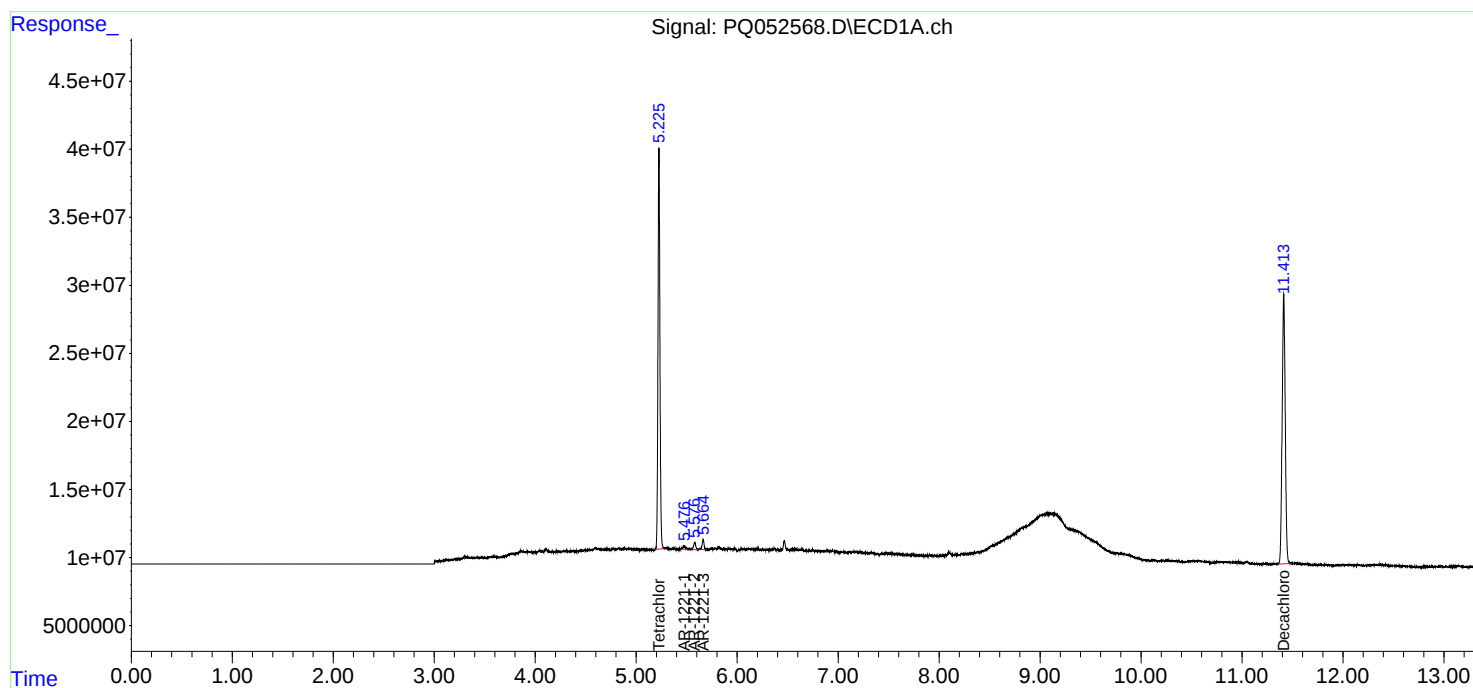
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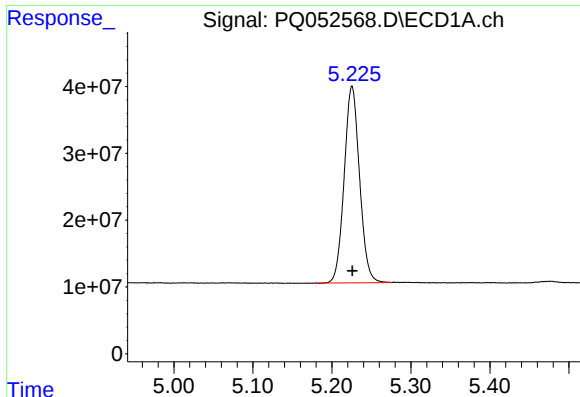
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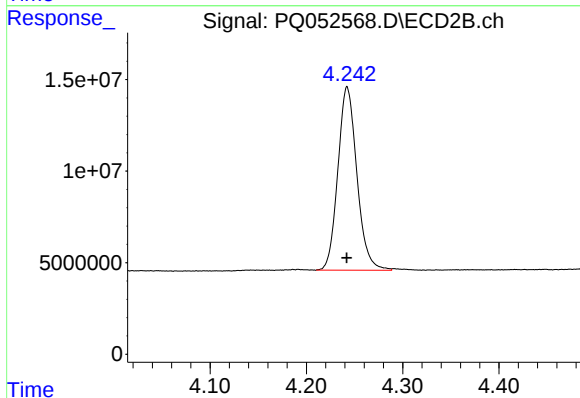
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 398174006
Conc: 15.68 ng/ml

Instrument :
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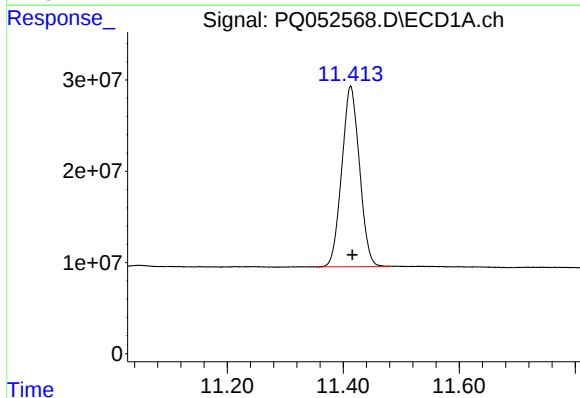
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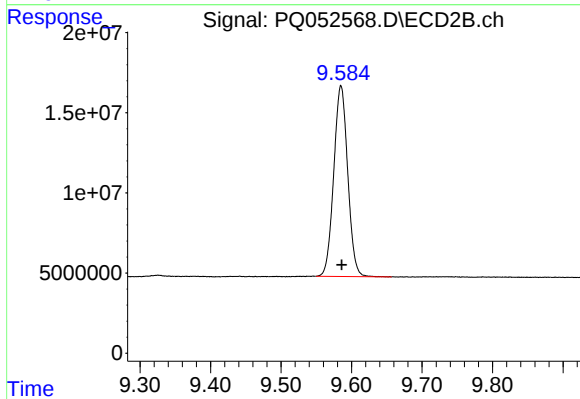
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 137285611
Conc: 15.09 ng/ml



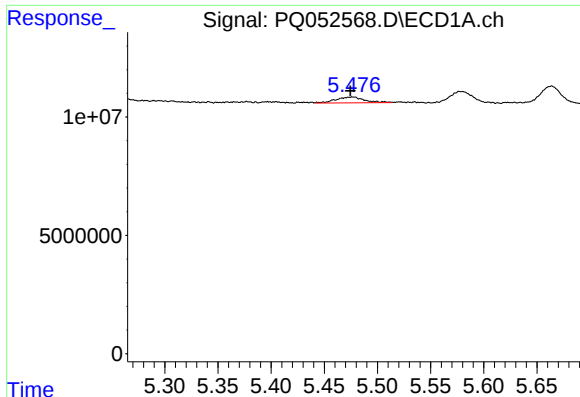
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 420081375
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 164019545
Conc: 16.91 ng/ml



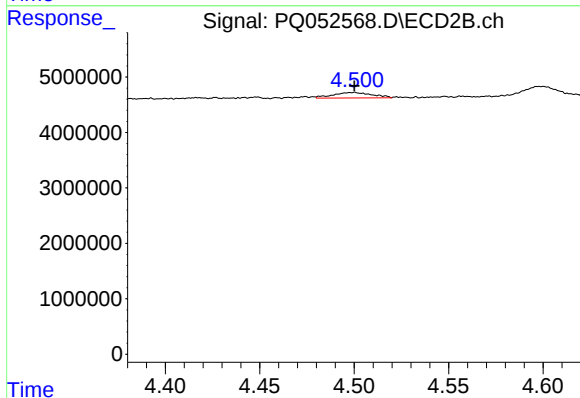
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 4486231
Conc: 17.98 ng/ml m

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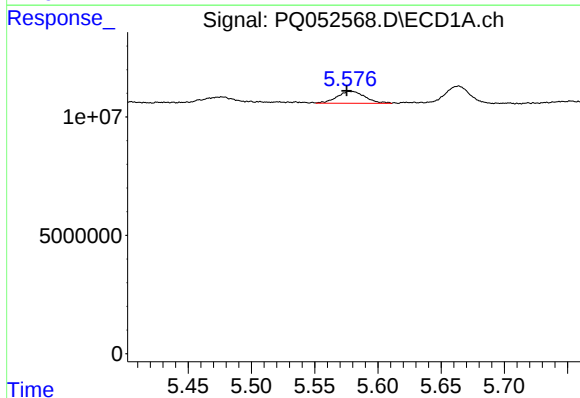
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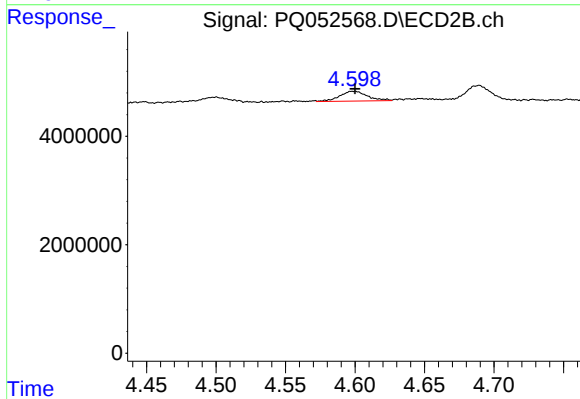
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1417079
Conc: 15.70 ng/ml



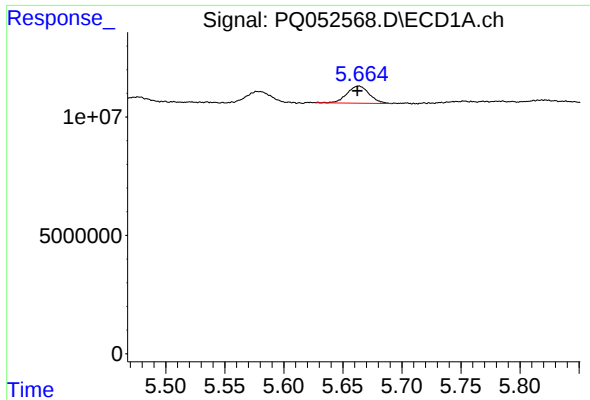
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 7794465
Conc: 43.03 ng/ml



#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2504914
Conc: 37.71 ng/ml m



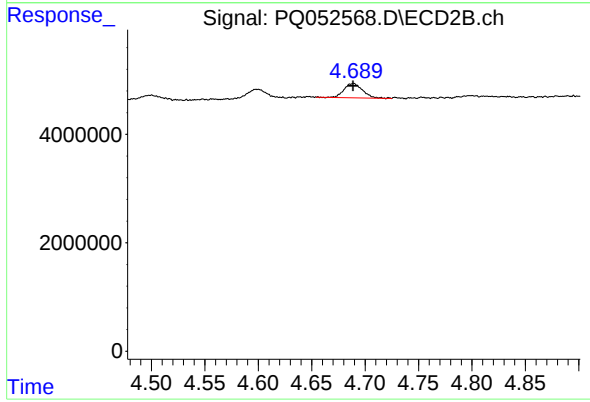
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 9503872
Conc: 16.50 ng/ml

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#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3249604
Conc: 14.67 ng/ml