

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:25
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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	4.243	442.0E6	154.2E6	17.400	16.956
2) SA Decachlor...	11.413	9.585	453.3E6	173.8E6	18.184	17.920
Target Compounds						
8) L2 AR-1221-1	5.481	4.500	24662334	3382304	98.819m	37.469 #
9) L2 AR-1221-2	5.576	4.600	11144078	7211473	61.523m	108.575 #
10) L2 AR-1221-3	5.663	4.689	25341710	7678089	43.990m	34.654

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

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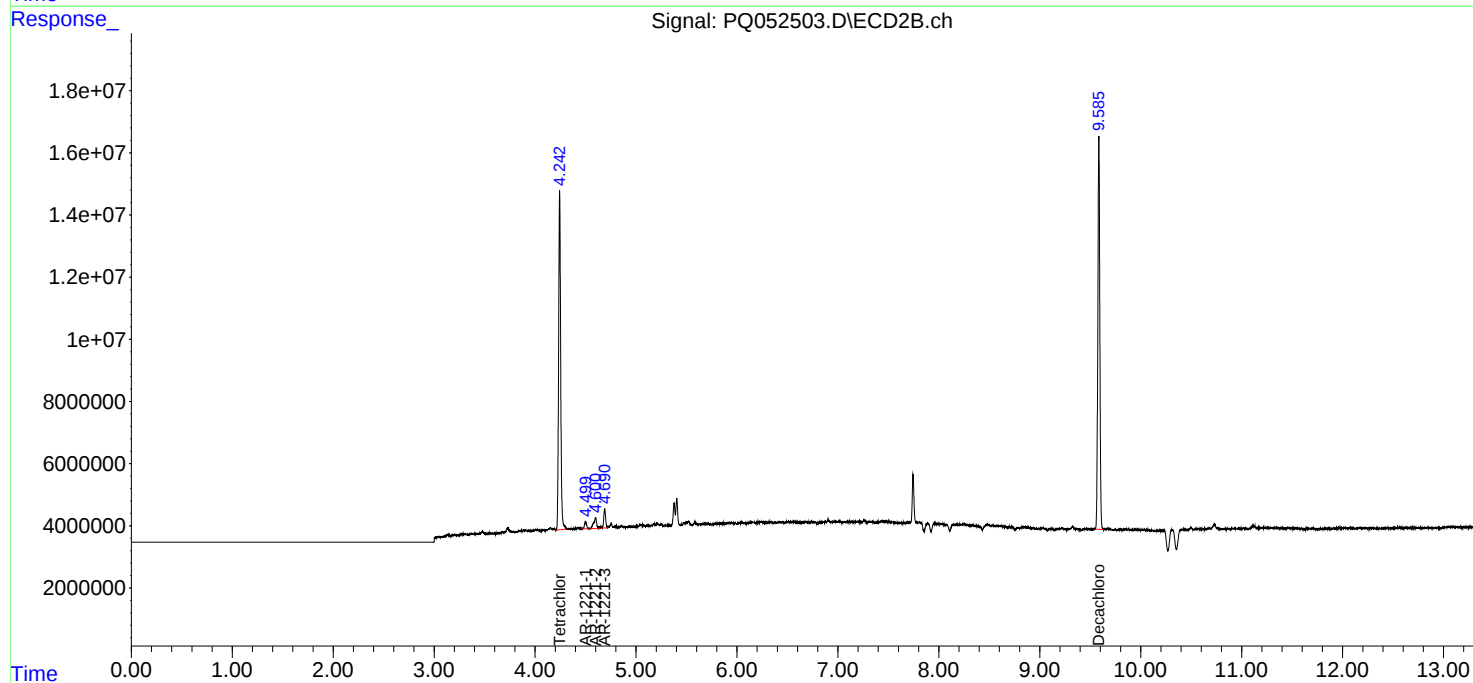
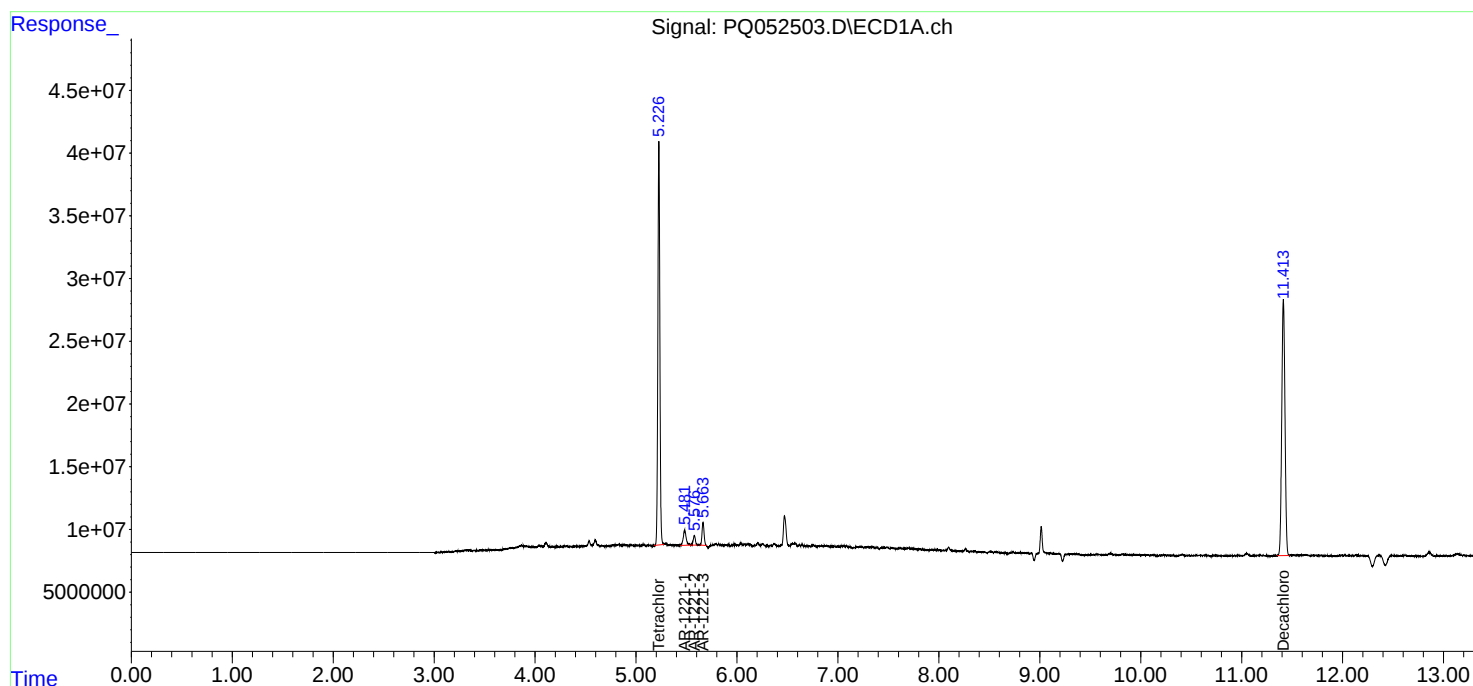
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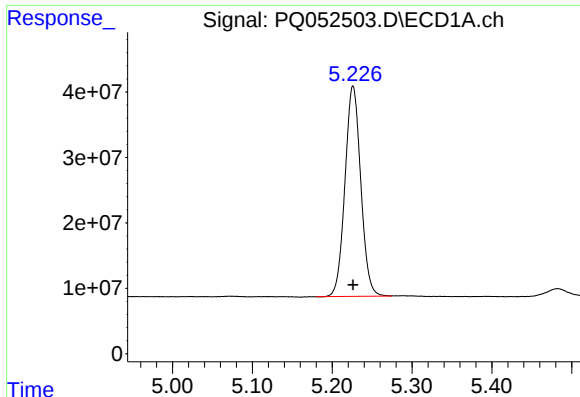
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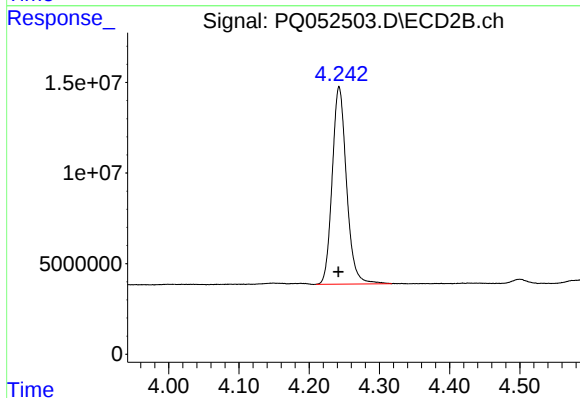
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 441963964
Conc: 17.40 ng/ml

Instrument :
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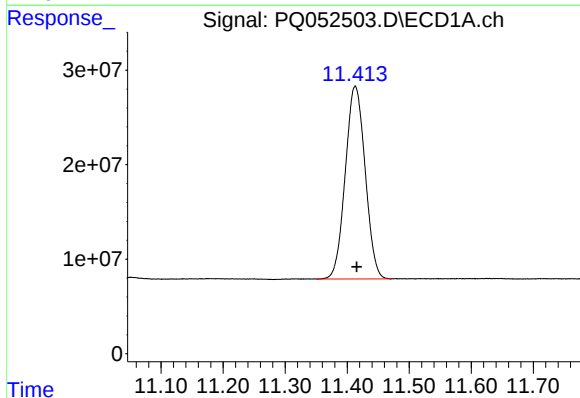
Manual Integrations
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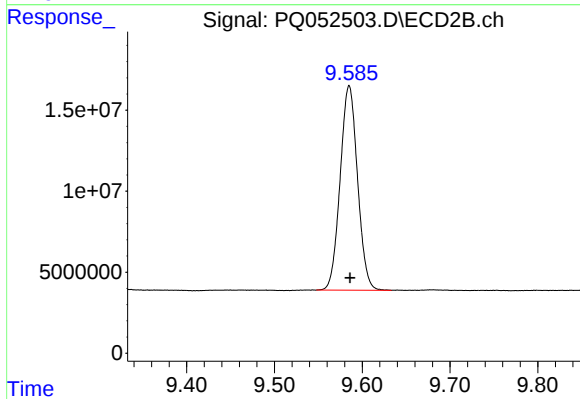
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 154243055
Conc: 16.96 ng/ml



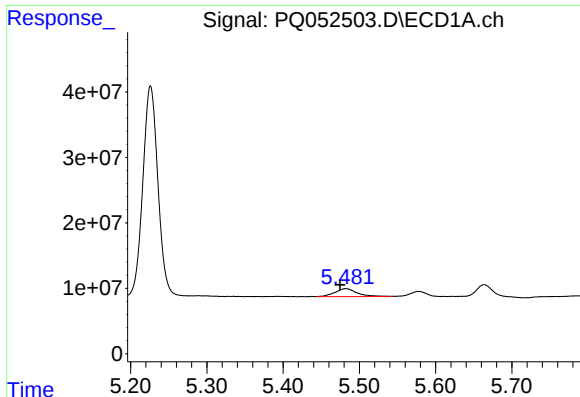
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 453322291
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 173818162
Conc: 17.92 ng/ml



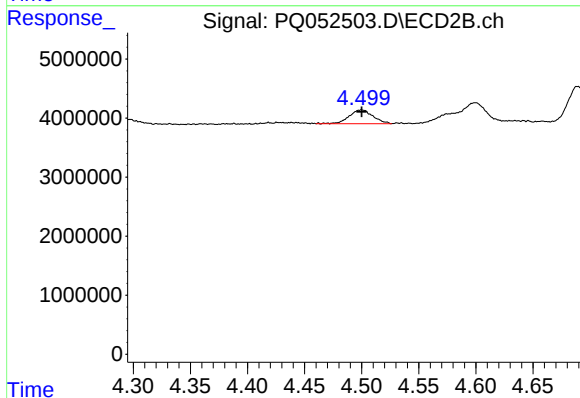
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 24662334
Conc: 98.82 ng/ml m

Instrument :
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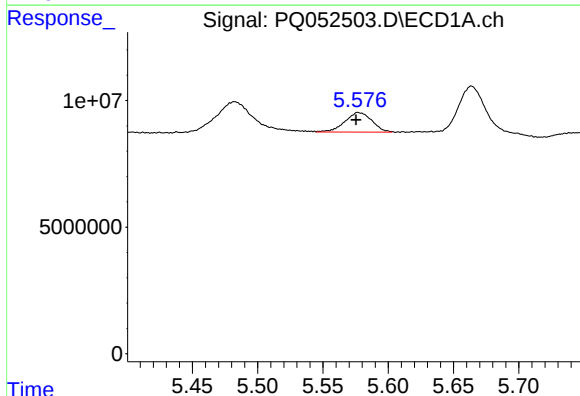
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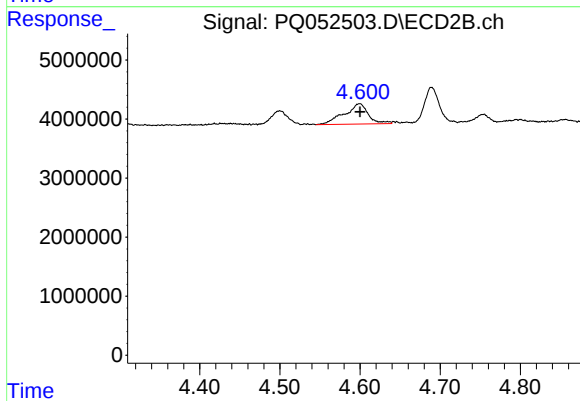
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 3382304
Conc: 37.47 ng/ml



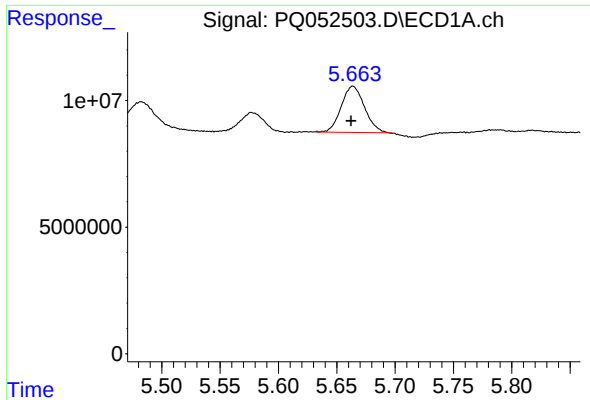
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 11144078
Conc: 61.52 ng/ml m



#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 7211473
Conc: 108.58 ng/ml



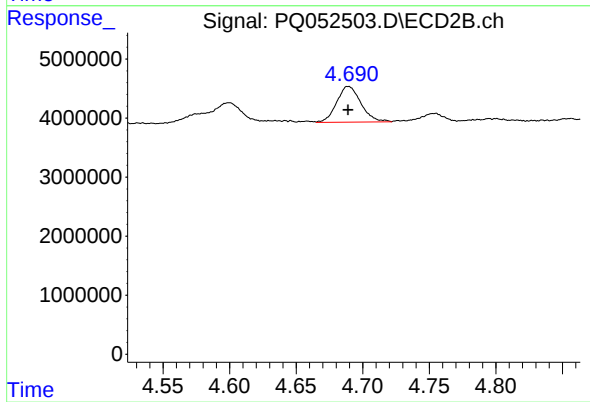
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 25341710
Conc: 43.99 ng/ml m

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#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7678089
Conc: 34.65 ng/ml