

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:25
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 07:33:05 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...	5.227	4.243	416.4E6	143.1E6	16.393	15.733
2) SA Decachlor...	11.413	9.585	436.5E6	169.9E6	17.510	17.512
Target Compounds						
8) L2 AR-1221-1	5.482	4.499	23225477	3775701	93.062	41.827 #
9) L2 AR-1221-2	5.578	4.599	10772812	6605554	59.473	99.453 #
10) L2 AR-1221-3	5.664	4.690	24394108	7105180	42.345m	32.069

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

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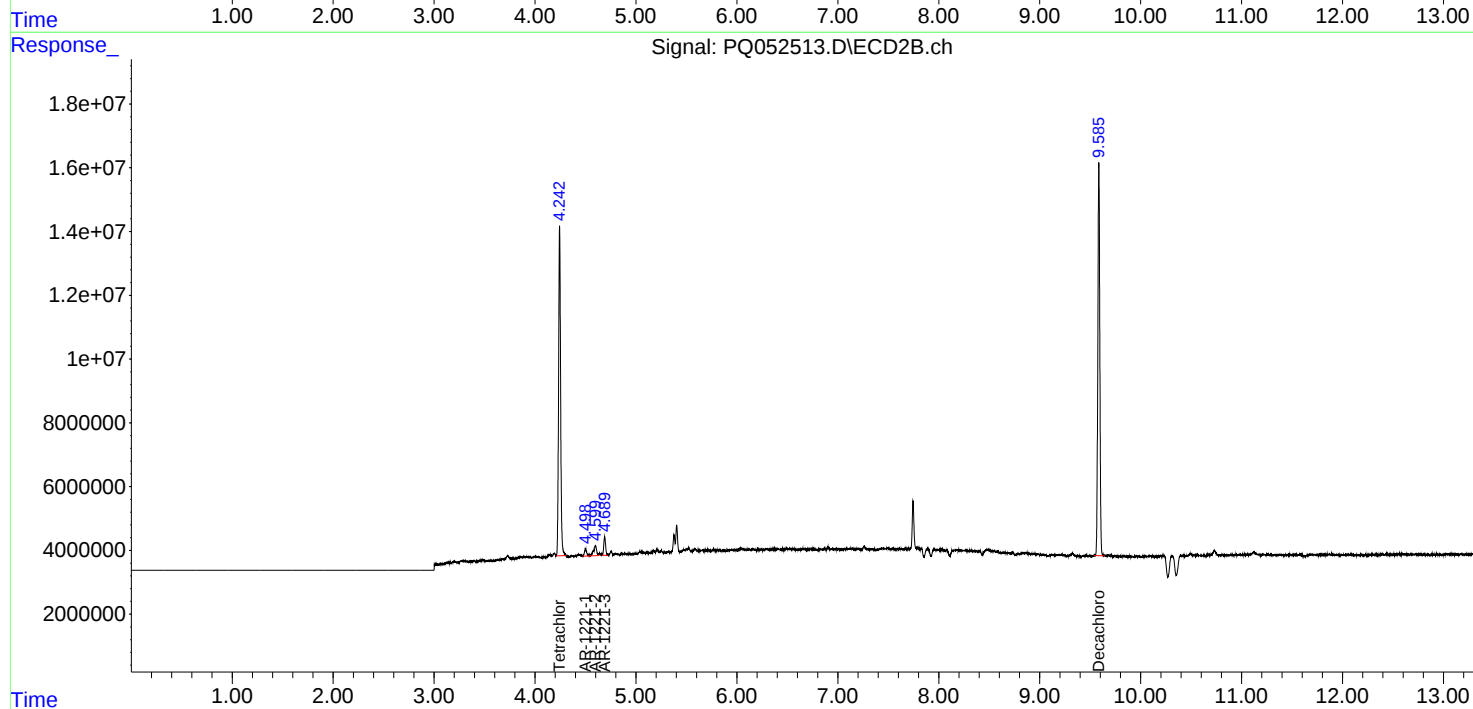
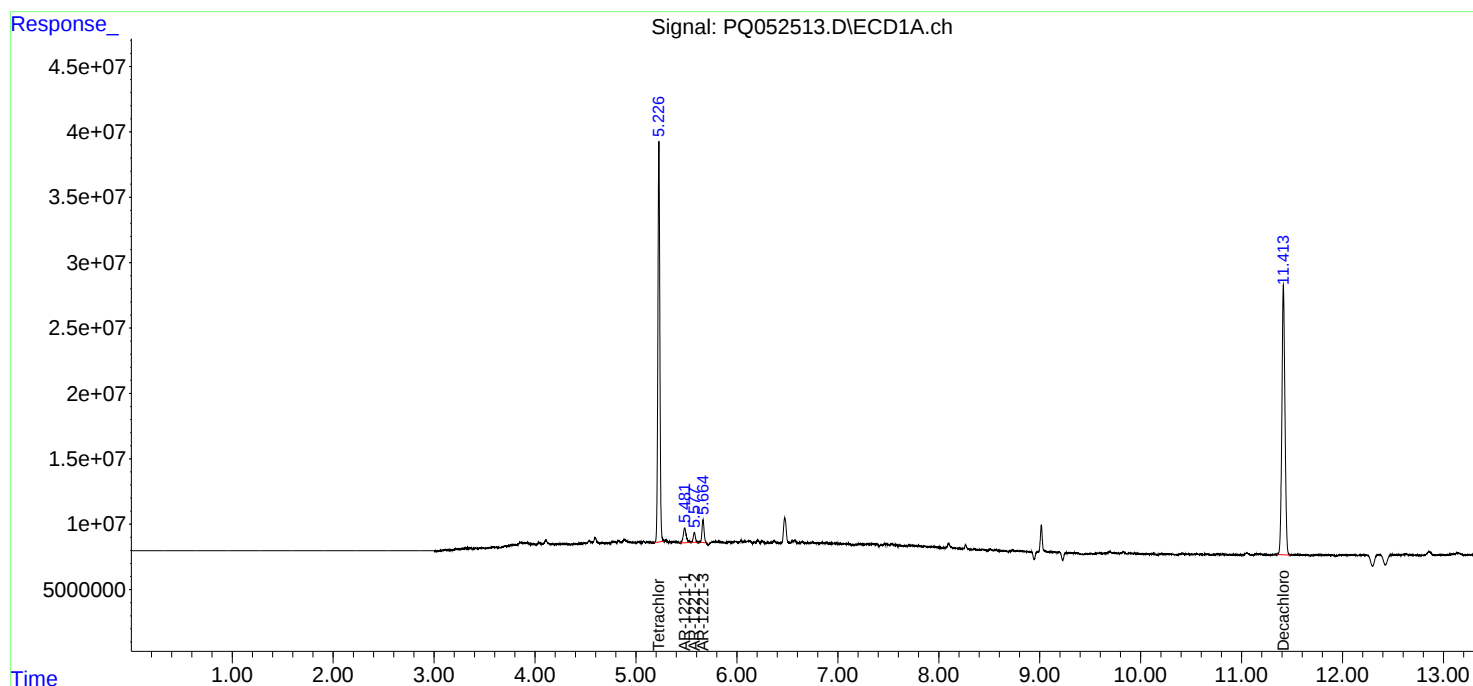
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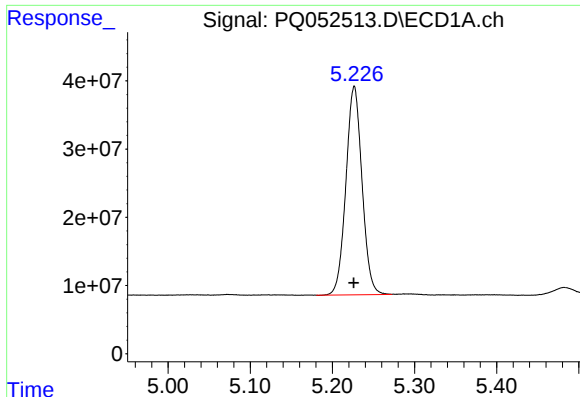
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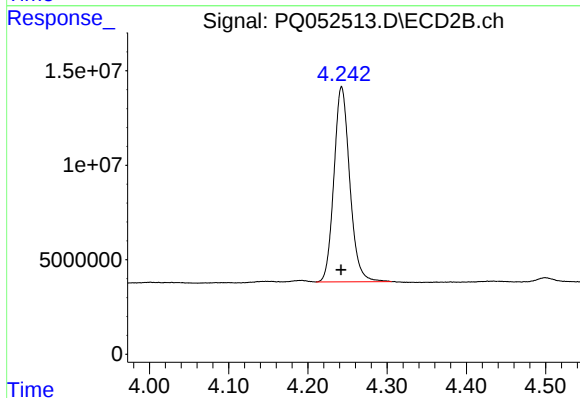
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 416379133
Conc: 16.39 ng/ml

Instrument :
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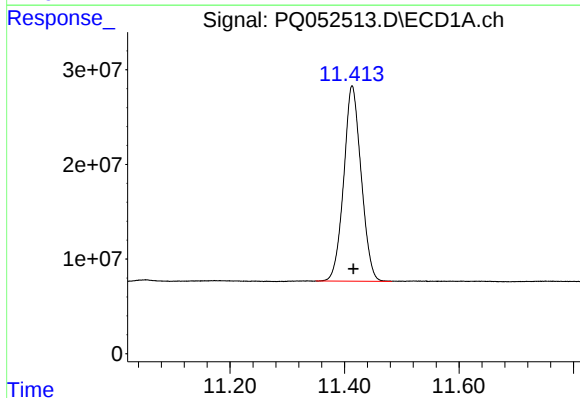
Manual Integrations
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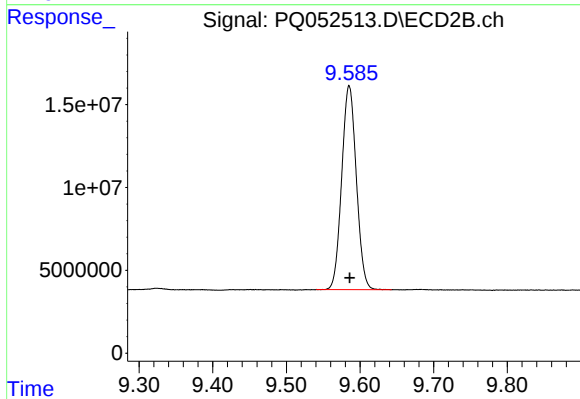
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 143118295
Conc: 15.73 ng/ml



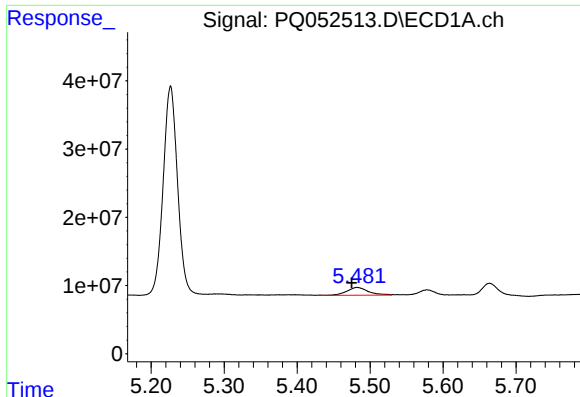
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 436512737
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 169853630
Conc: 17.51 ng/ml



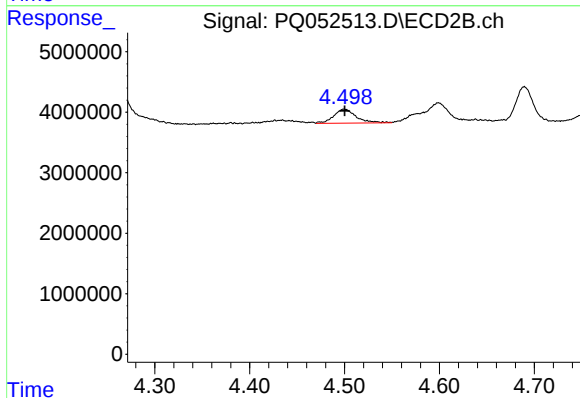
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 23225477
Conc: 93.06 ng/ml

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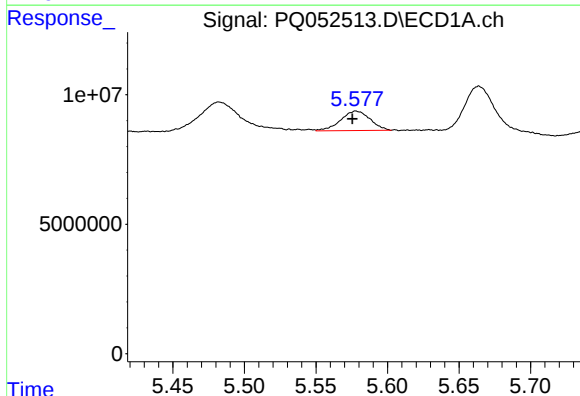
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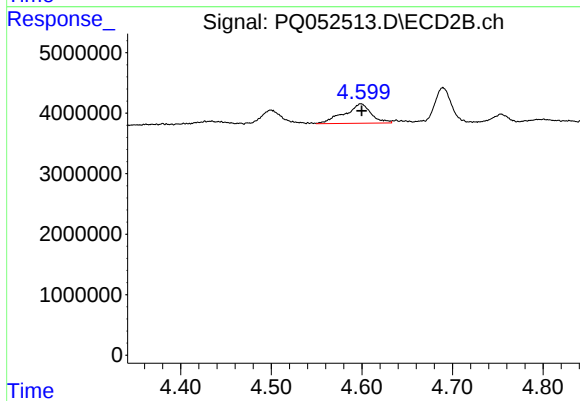
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3775701
Conc: 41.83 ng/ml



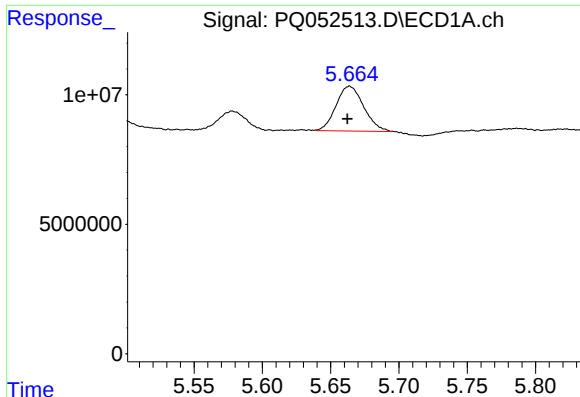
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 10772812
Conc: 59.47 ng/ml



#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 6605554
Conc: 99.45 ng/ml



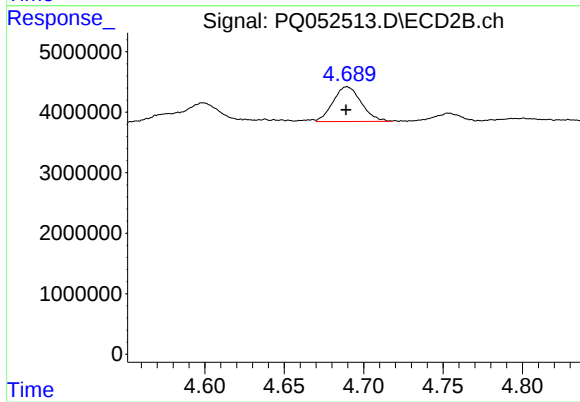
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 24394108
Conc: 42.35 ng/ml m

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#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 7105180
Conc: 32.07 ng/ml