

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 21:43
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:59:16 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	4.235	545.3E6	234.5E6	18.889	18.196
2) SA Decachlor...	11.409	9.574	581.7E6	273.7E6	19.477	19.277
Target Compounds						
8) L2 AR-1221-1	5.467	4.493	7924086	3368934	27.160m	25.188m
9) L2 AR-1221-2	5.576	4.591	10845444	5062410	51.062m	50.472m
10) L2 AR-1221-3	5.658	4.681	16382070	7039320	23.473m	21.586m

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

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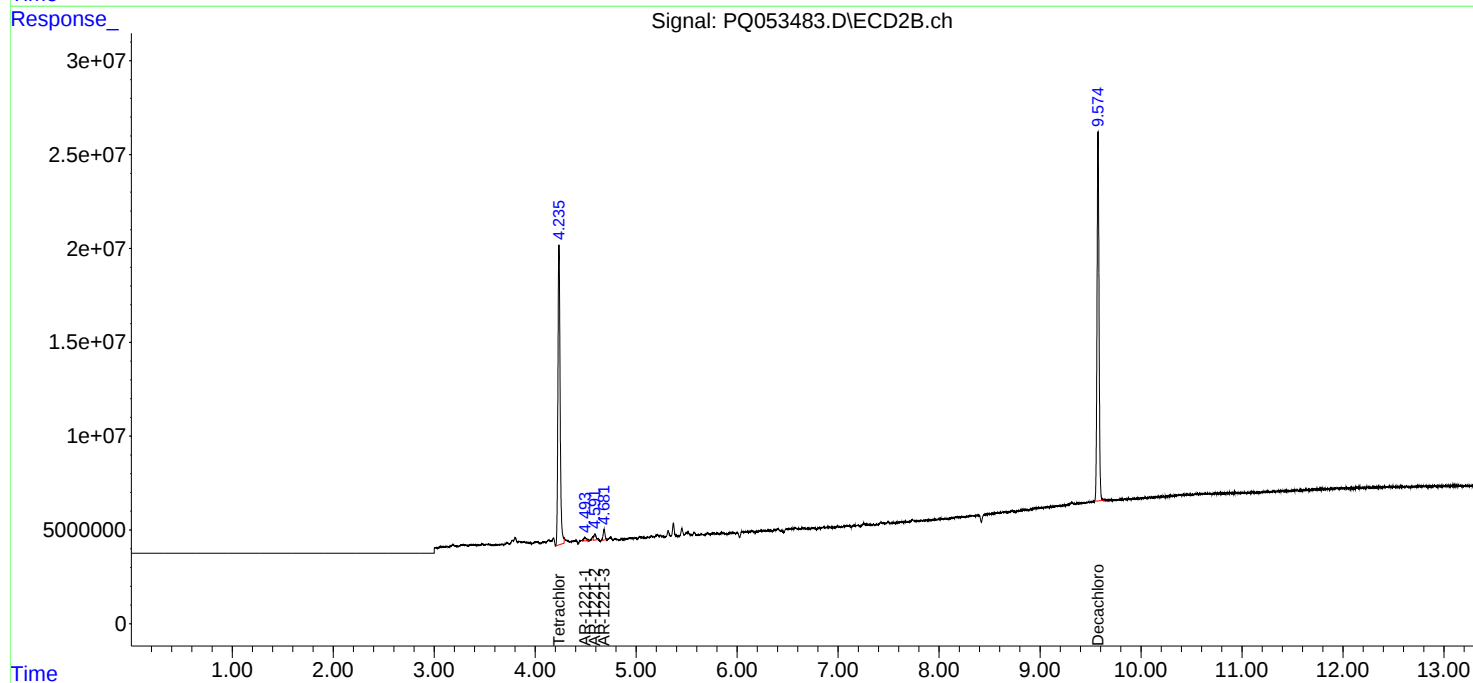
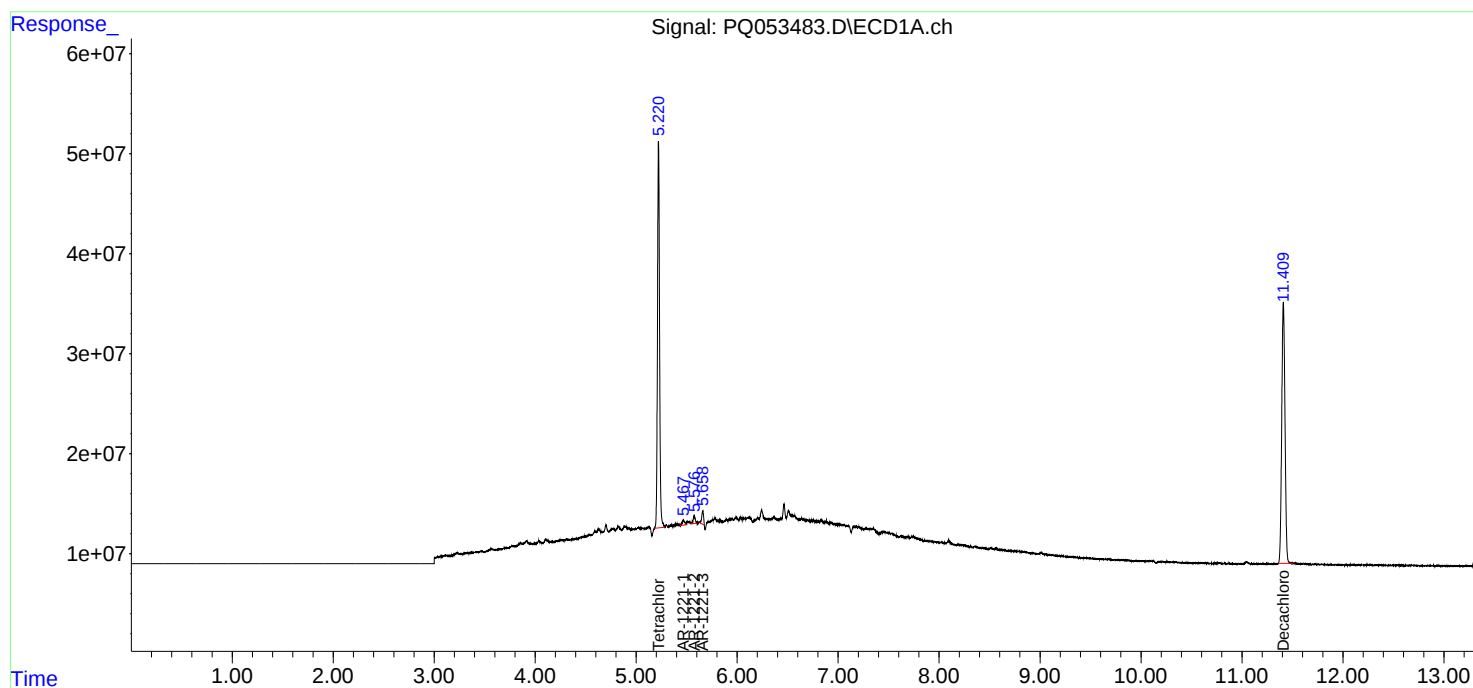
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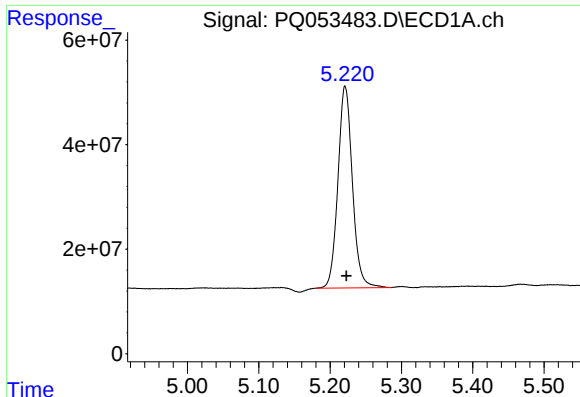
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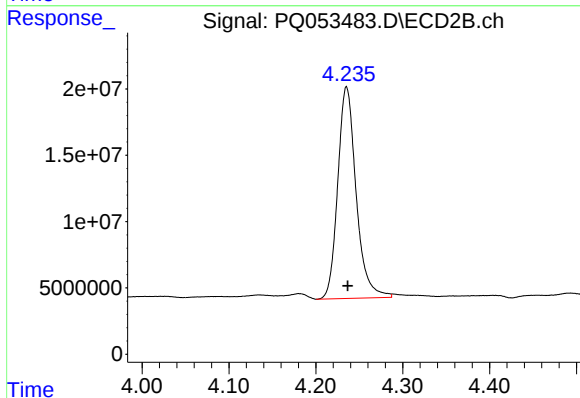
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 545337632
Conc: 18.89 ng/ml

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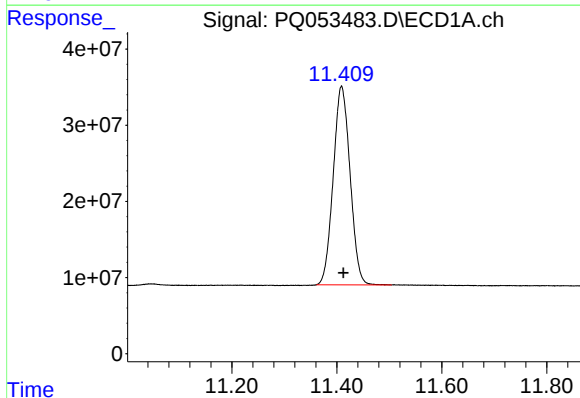
Manual Integrations
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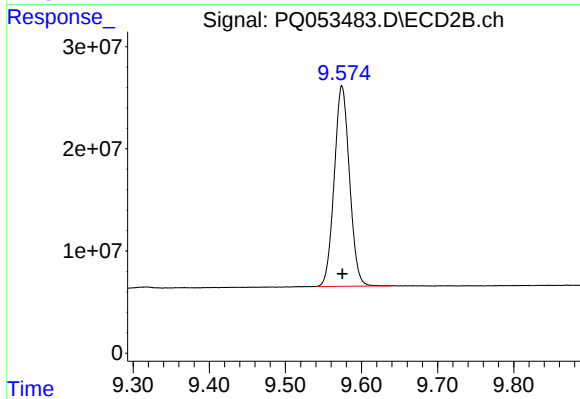
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 234458242
Conc: 18.20 ng/ml



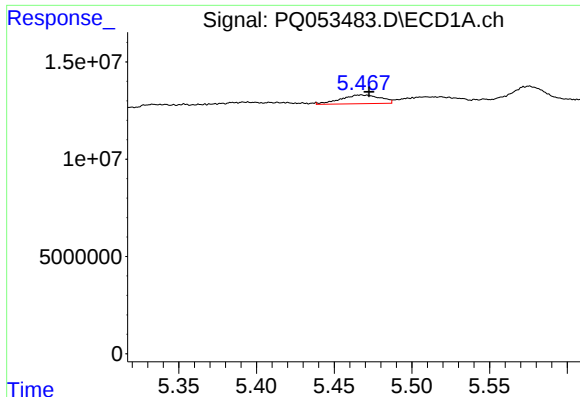
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 581699297
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 273699107
Conc: 19.28 ng/ml



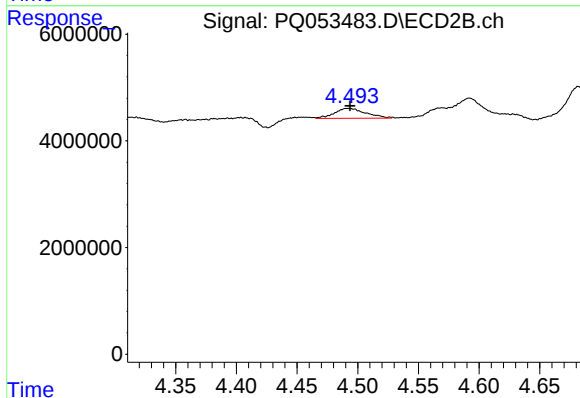
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 7924086
Conc: 27.16 ng/ml m

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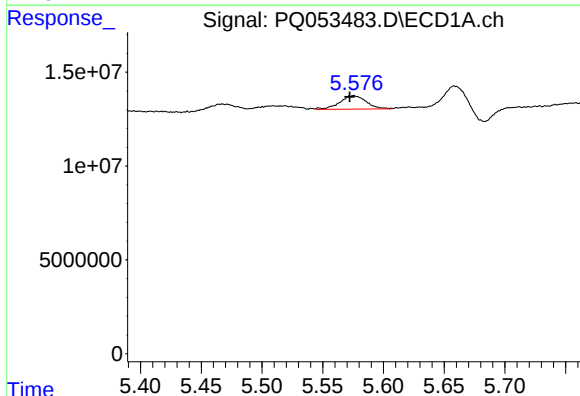
Manual Integrations
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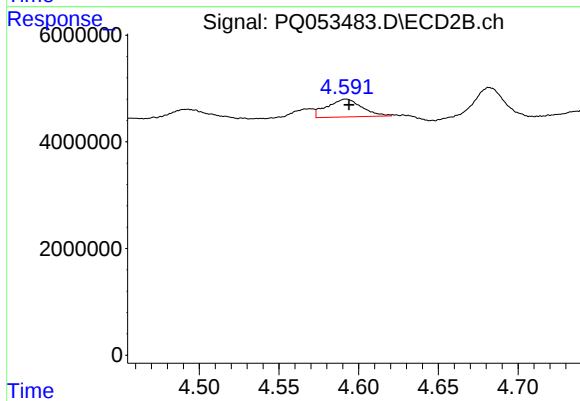
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 3368934
Conc: 25.19 ng/ml m



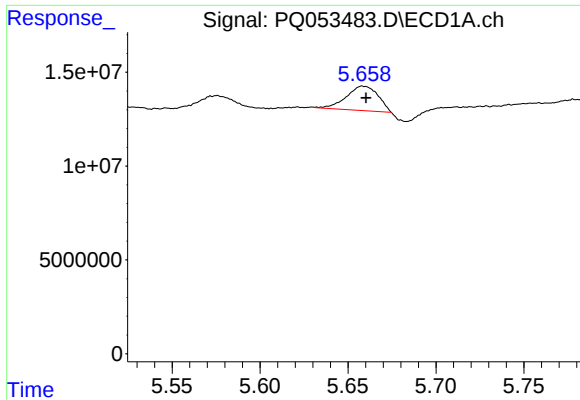
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 10845444
Conc: 51.06 ng/ml m



#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 5062410
Conc: 50.47 ng/ml m



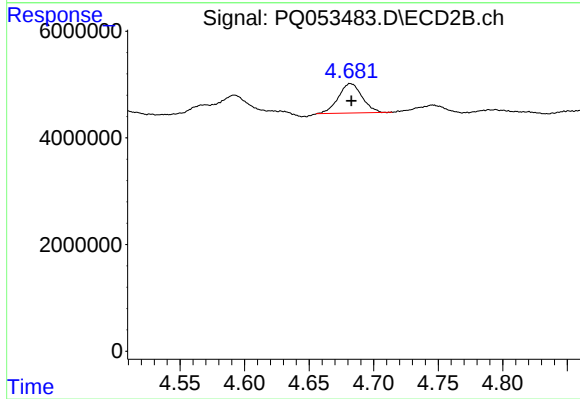
#10 AR-1221-3

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 16382070
Conc: 23.47 ng/ml m

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#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 7039320
Conc: 21.59 ng/ml m