

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 07:29
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/4/2021 8:59:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:01:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.208	451.2E6	200.5E6	19.322	14.183 #
2) SA Decachlor...	11.377	9.545	367.6E6	237.3E6	21.848	18.816
Target Compounds						
8) L2 AR-1221-1	5.455	4.467	10493448	4434722	43.371m	31.125 #
9) L2 AR-1221-2	5.557	4.567	14344684	5182119	79.189	49.124 #
10) L2 AR-1221-3	5.643	4.657	24770041	11646975	43.290	33.190

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

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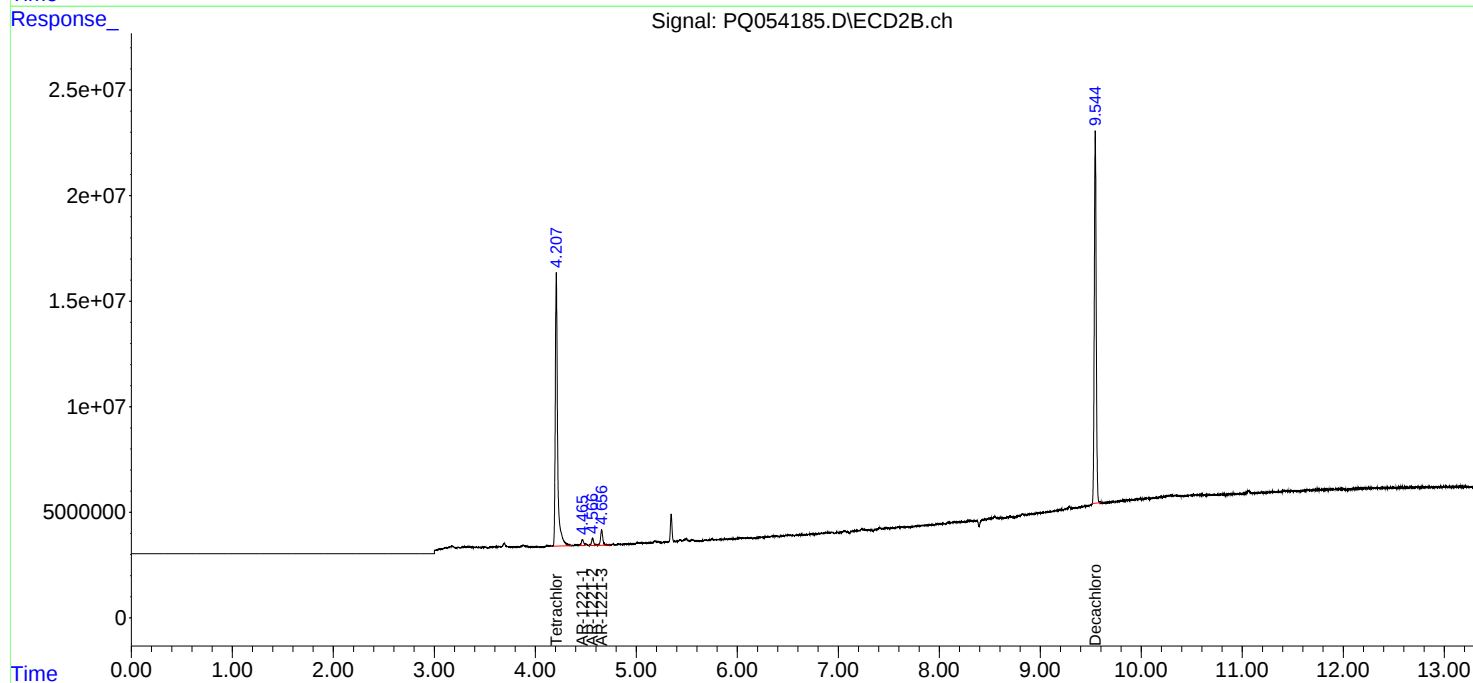
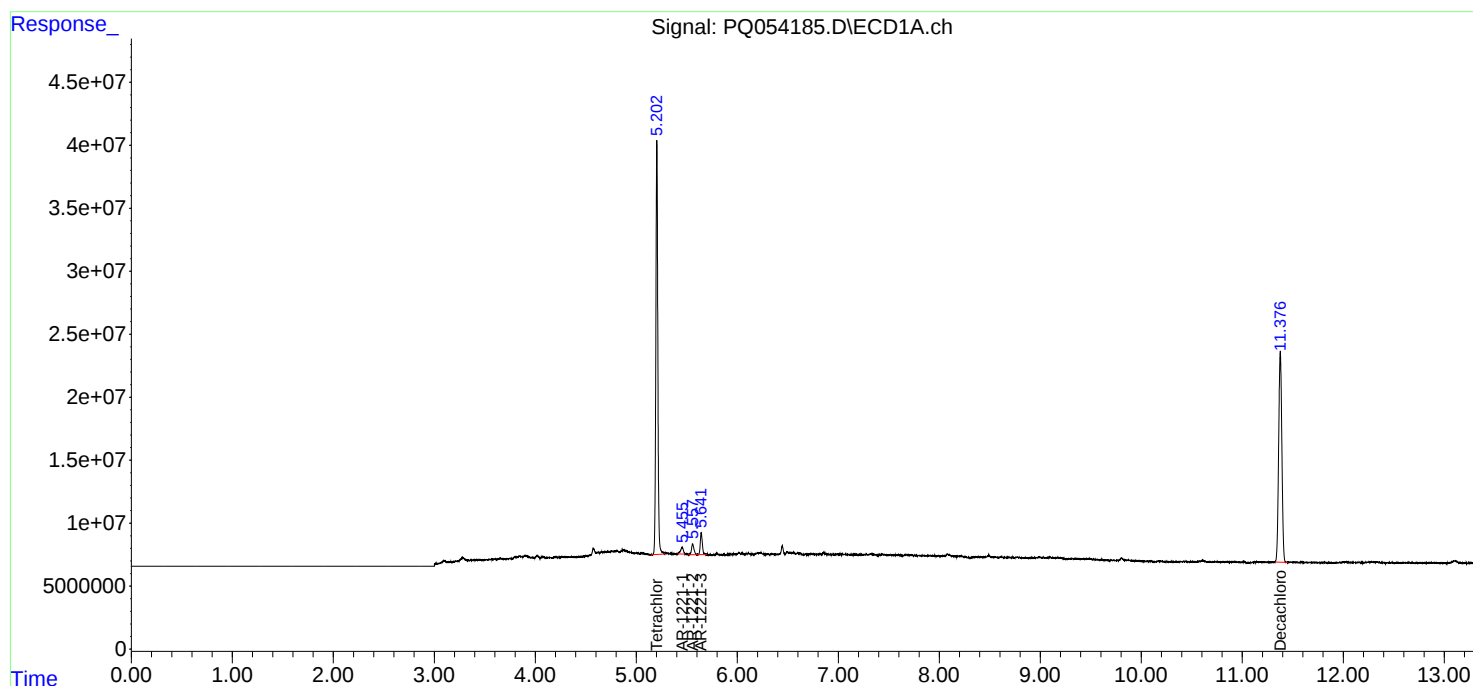
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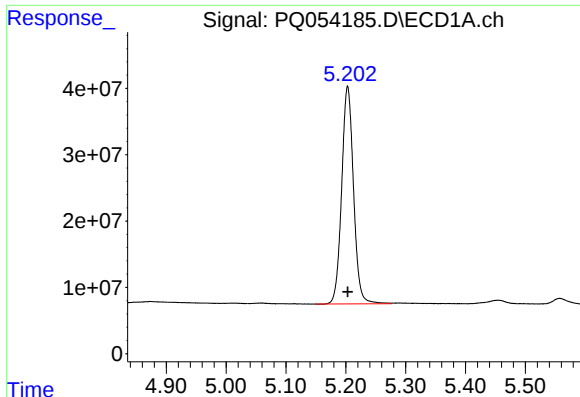
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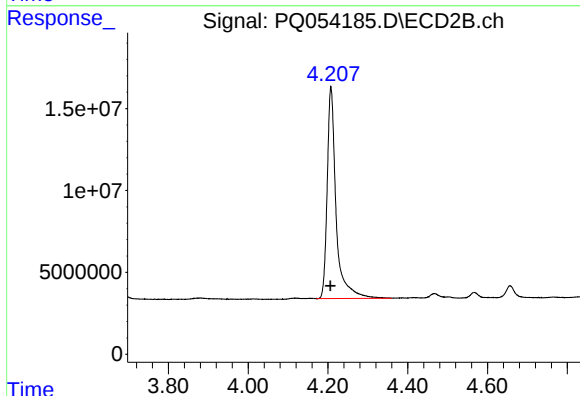
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 451215495
Conc: 19.32 ng/ml

Instrument :
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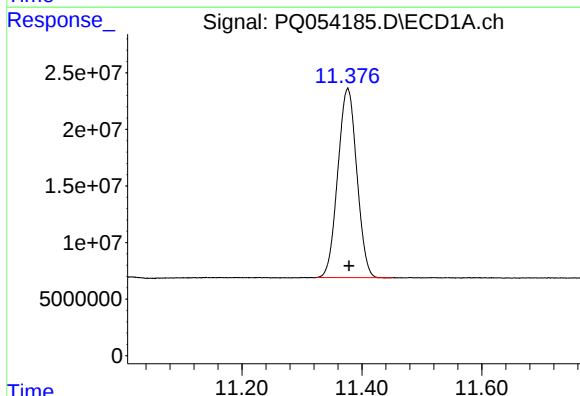
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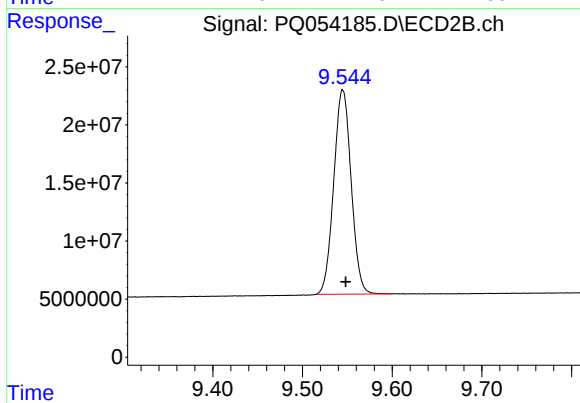
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 200501350
Conc: 14.18 ng/ml



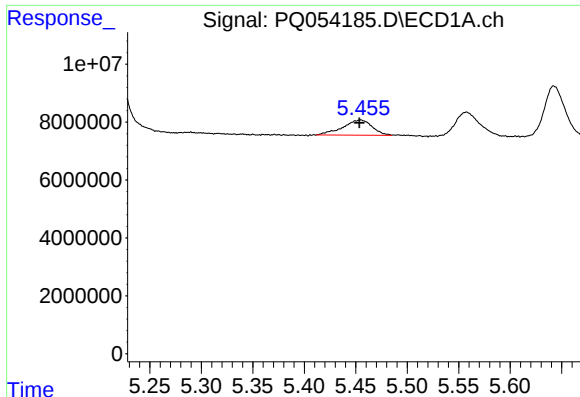
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 367608098
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 237341166
Conc: 18.82 ng/ml



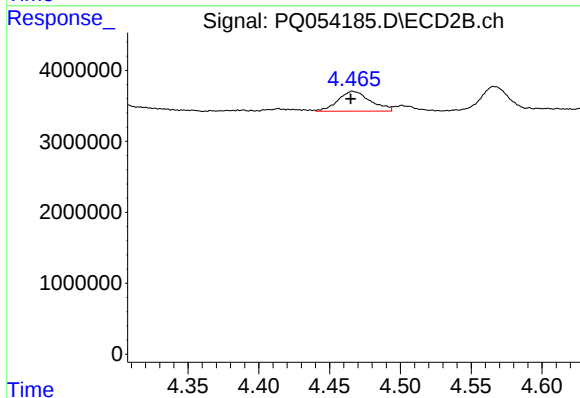
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 10493448
Conc: 43.37 ng/ml m

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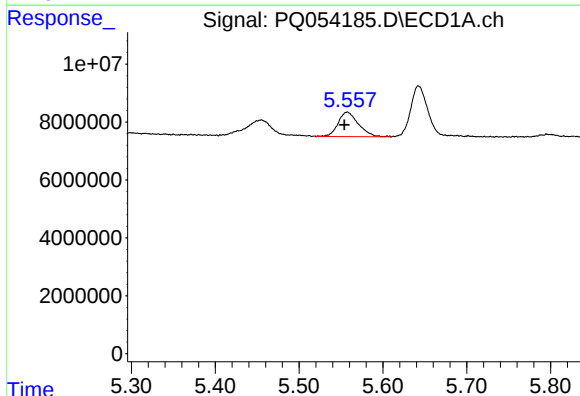
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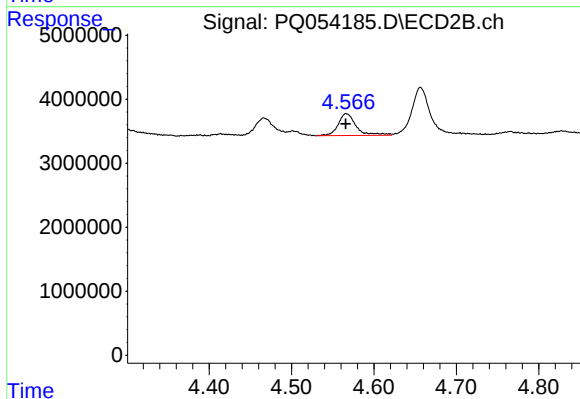
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 4434722
Conc: 31.12 ng/ml



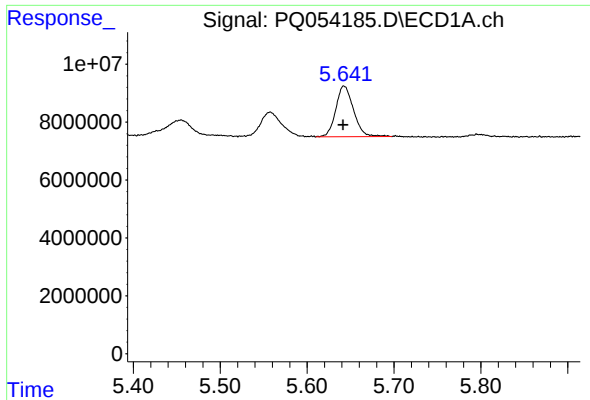
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 14344684
Conc: 79.19 ng/ml



#9 AR-1221-2

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 5182119
Conc: 49.12 ng/ml



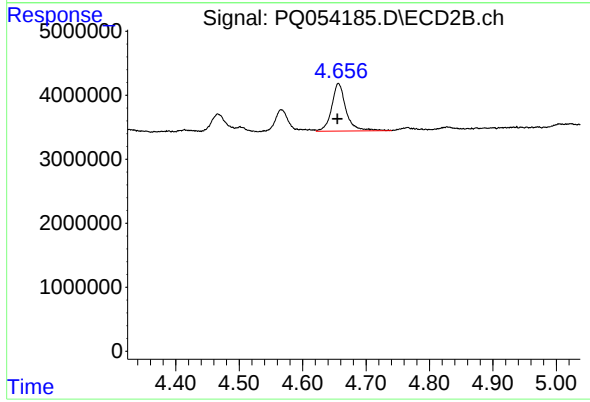
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 24770041
Conc: 43.29 ng/ml

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#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 11646975
Conc: 33.19 ng/ml