

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 18:06
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 5/13/2021 10:47:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:59:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.366	3.645	1323568	331843	19.066	19.736
2) SA Decachlor...	9.991	8.848	1184309	445006	22.540	25.233
Target Compounds						
8) L2 AR-1221-1	4.613	3.898	51903	5337	67.963m	26.036m#
9) L2 AR-1221-2	4.712	3.992	30686	9496	53.008m	59.213
10) L2 AR-1221-3	4.797	4.083	53149	13253	28.427m	26.716

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

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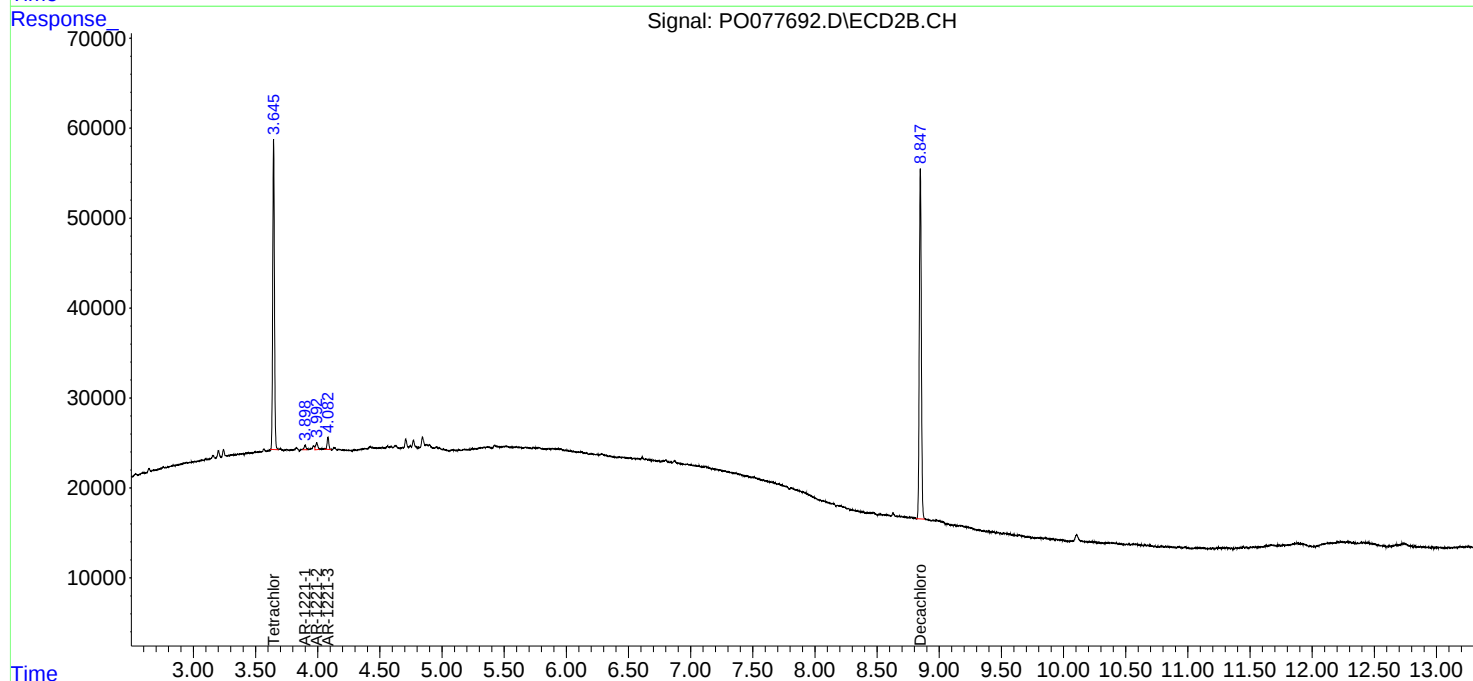
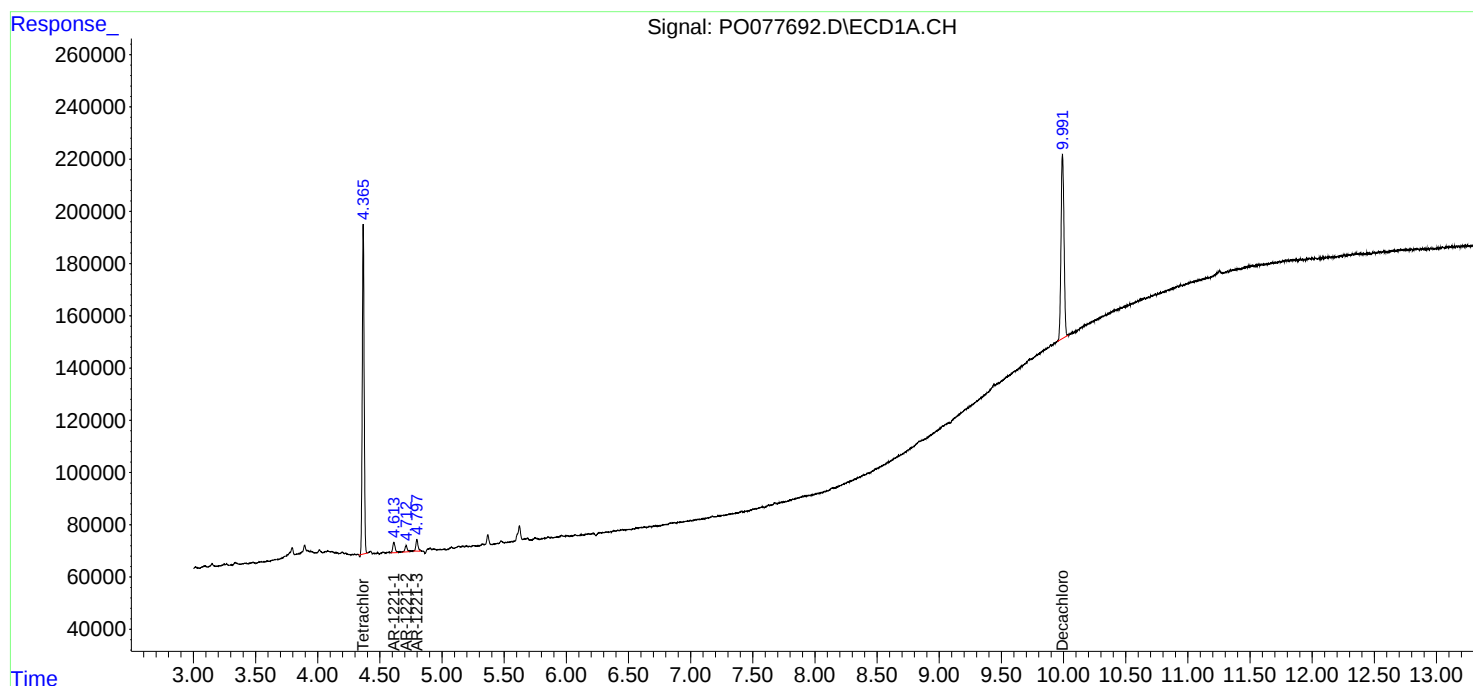
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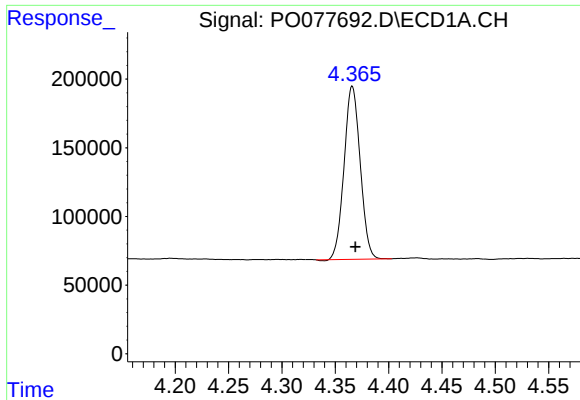
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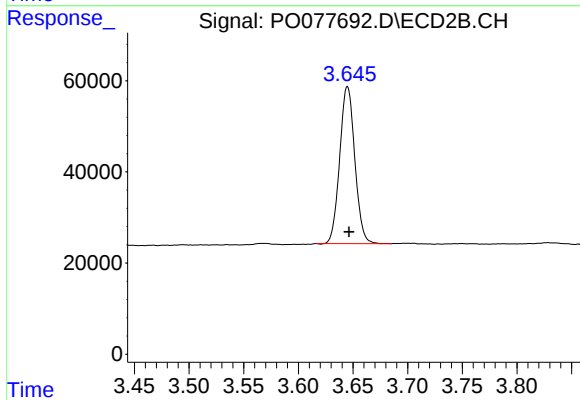
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1323568
Conc: 19.07 ng/ml

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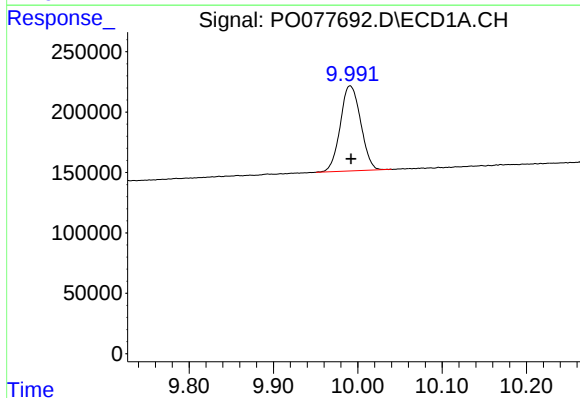
Manual Integrations
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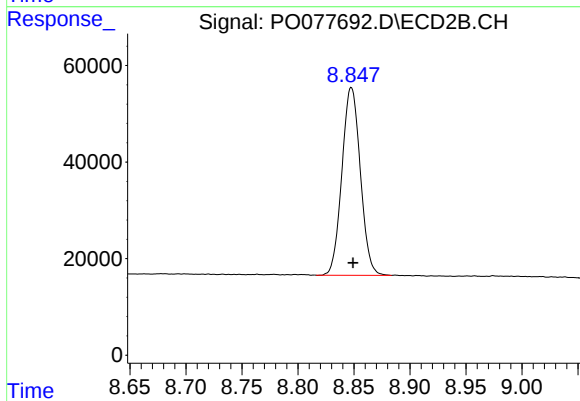
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 331843
Conc: 19.74 ng/ml



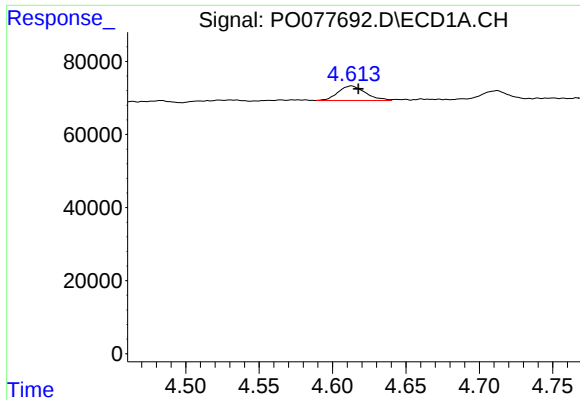
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 1184309
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.001 min
Response: 445006
Conc: 25.23 ng/ml



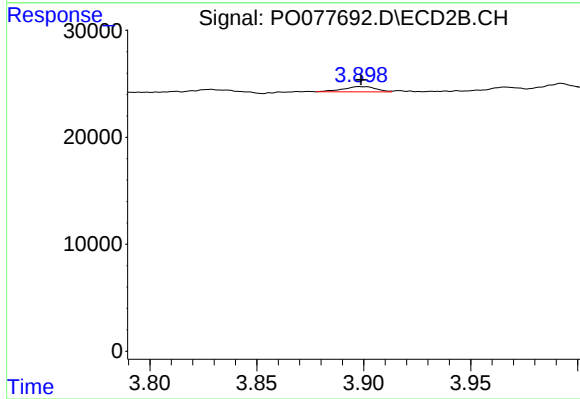
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 51903
Conc: 67.96 ng/ml m

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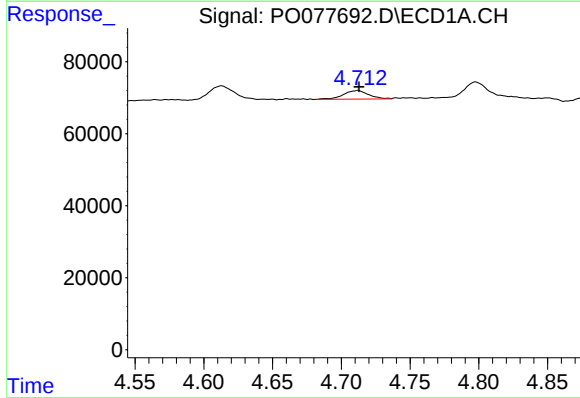
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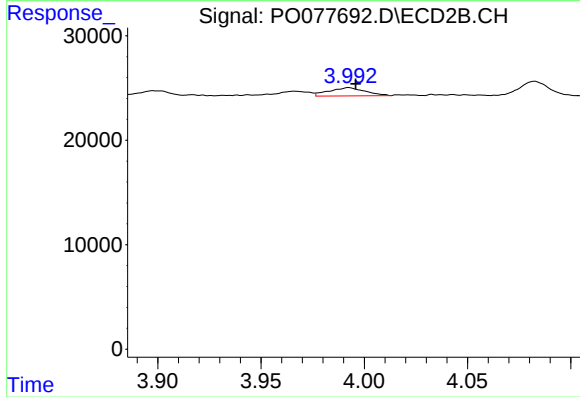
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 5337
Conc: 26.04 ng/ml m



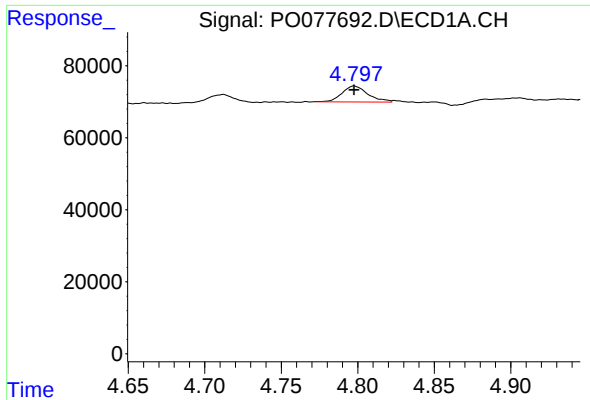
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 30686
Conc: 53.01 ng/ml m



#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 9496
Conc: 59.21 ng/ml



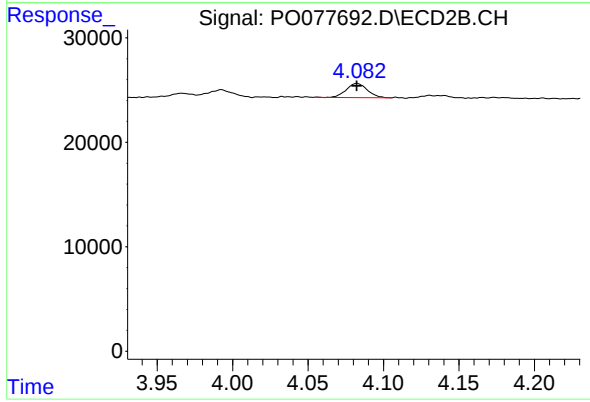
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 53149
Conc: 28.43 ng/ml m

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#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 13253
Conc: 26.72 ng/ml