

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 19:57
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.268	1511791	718756	17.472	17.692
2) SA Decachlor...	10.781	9.595	1468997	484230	17.394	18.146
Target Compounds						
8) L2 AR-1221-1	5.105	4.525	51168	25581	55.449m	60.074
9) L2 AR-1221-2	5.203	4.625	51365	24485	73.099	75.670
10) L2 AR-1221-3	5.289	4.714	120158	54339	57.087	55.436

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

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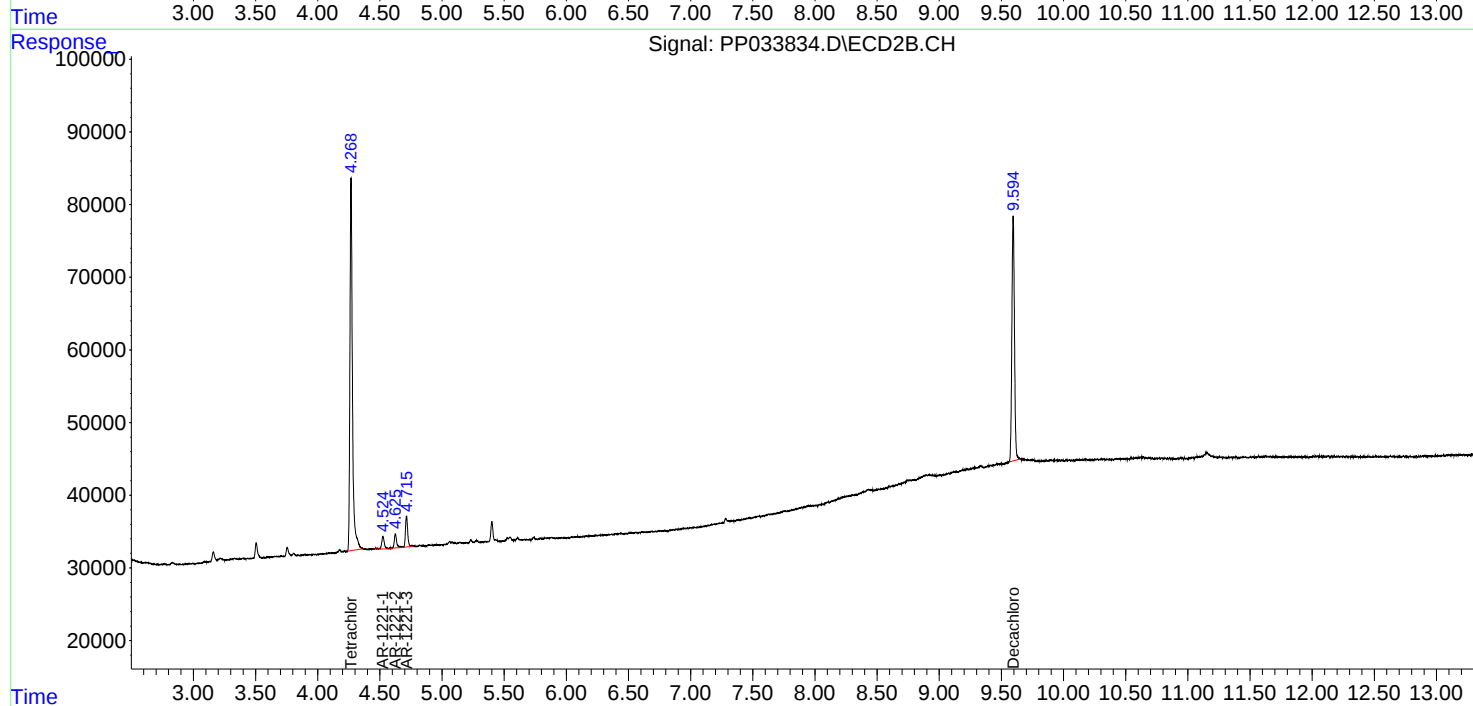
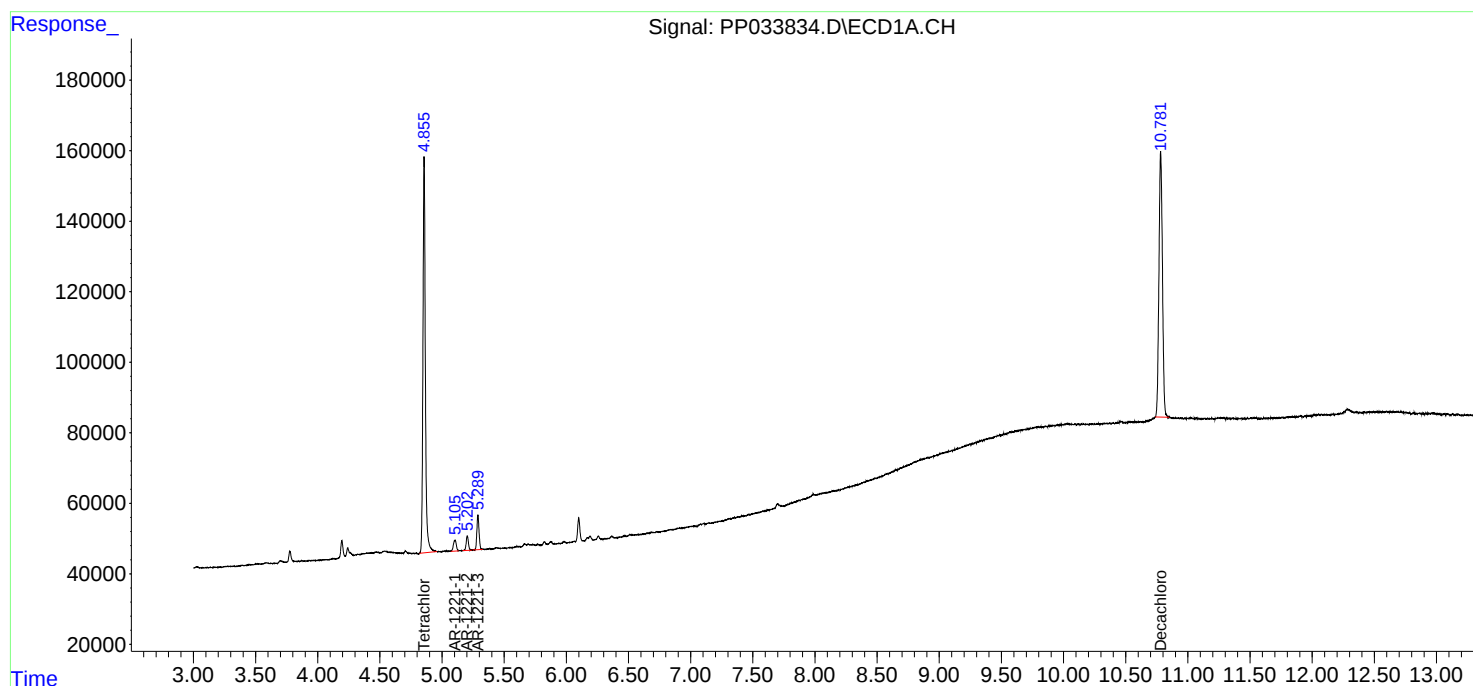
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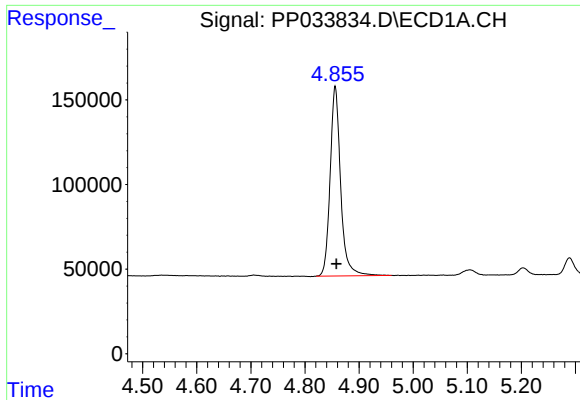
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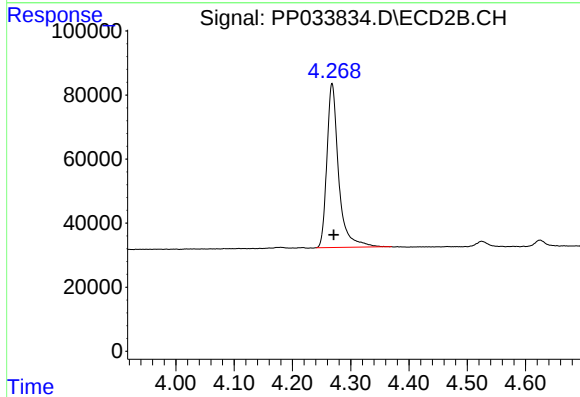
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1511791
Conc: 17.47 ng/ml

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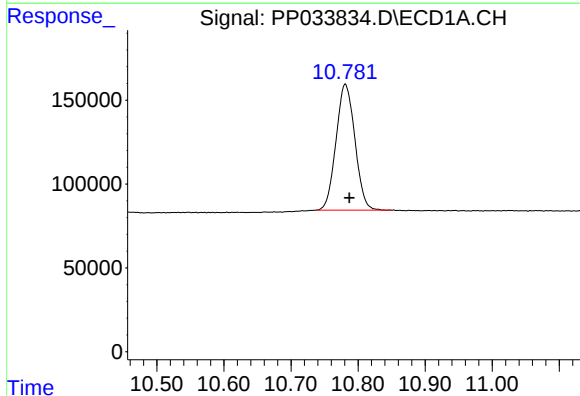
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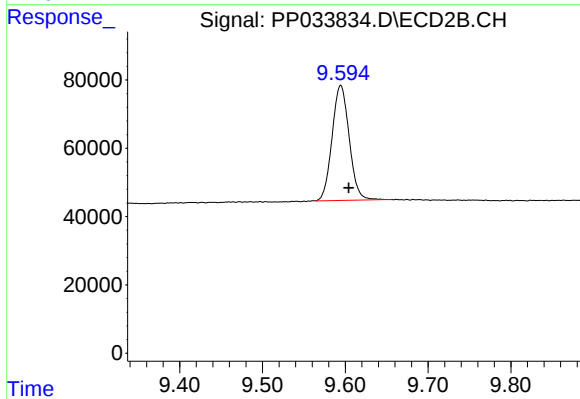
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 718756
Conc: 17.69 ng/ml



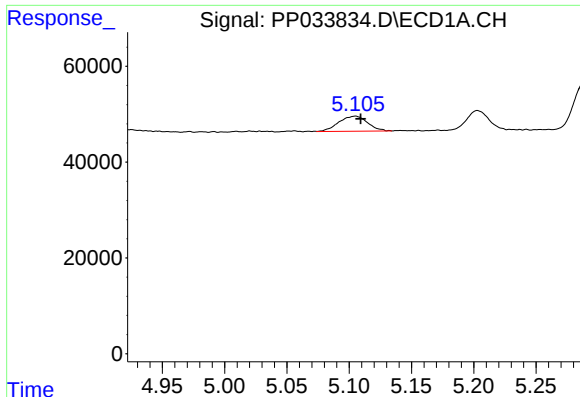
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1468997
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.010 min
Response: 484230
Conc: 18.15 ng/ml



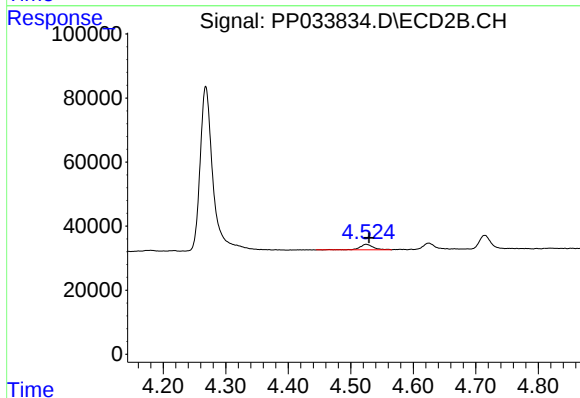
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 51168
Conc: 55.45 ng/ml m

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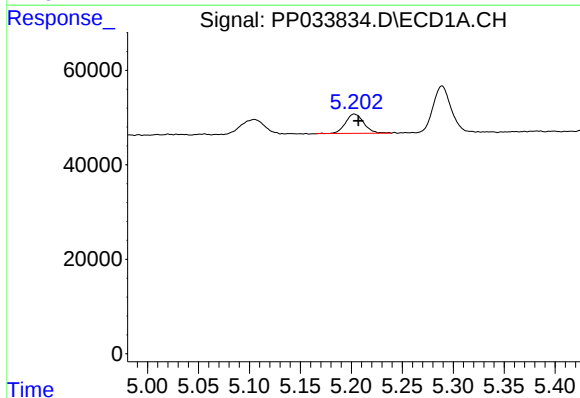
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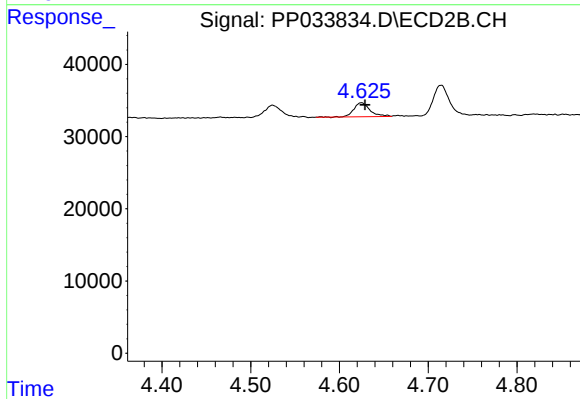
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 25581
Conc: 60.07 ng/ml



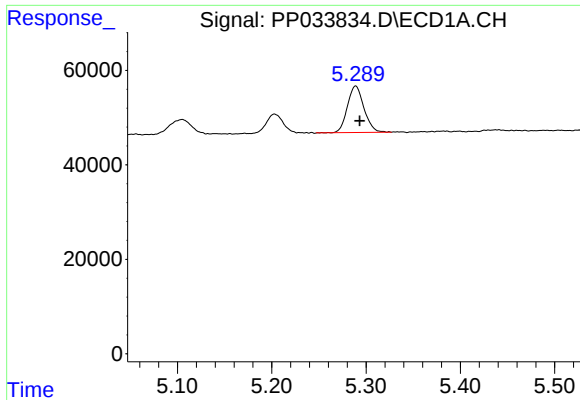
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 51365
Conc: 73.10 ng/ml



#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 24485
Conc: 75.67 ng/ml



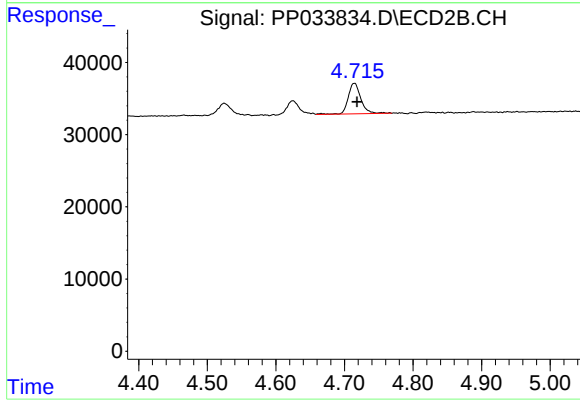
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 120158
Conc: 57.09 ng/ml

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#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 54339
Conc: 55.44 ng/ml