

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 10:27
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:18:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.926	3.940	933535	737319	15.662	16.529
2) SA Decachlor...	10.928	9.212	628259	682155	19.124	18.761
Target Compounds						
8) L2 AR-1221-1	5.173	4.198	14678	12936	24.326m	25.448m
9) L2 AR-1221-2	5.277	4.294	24813	16197	54.102	43.488m
10) L2 AR-1221-3	5.363	4.384	37767	33409	24.947	27.785

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

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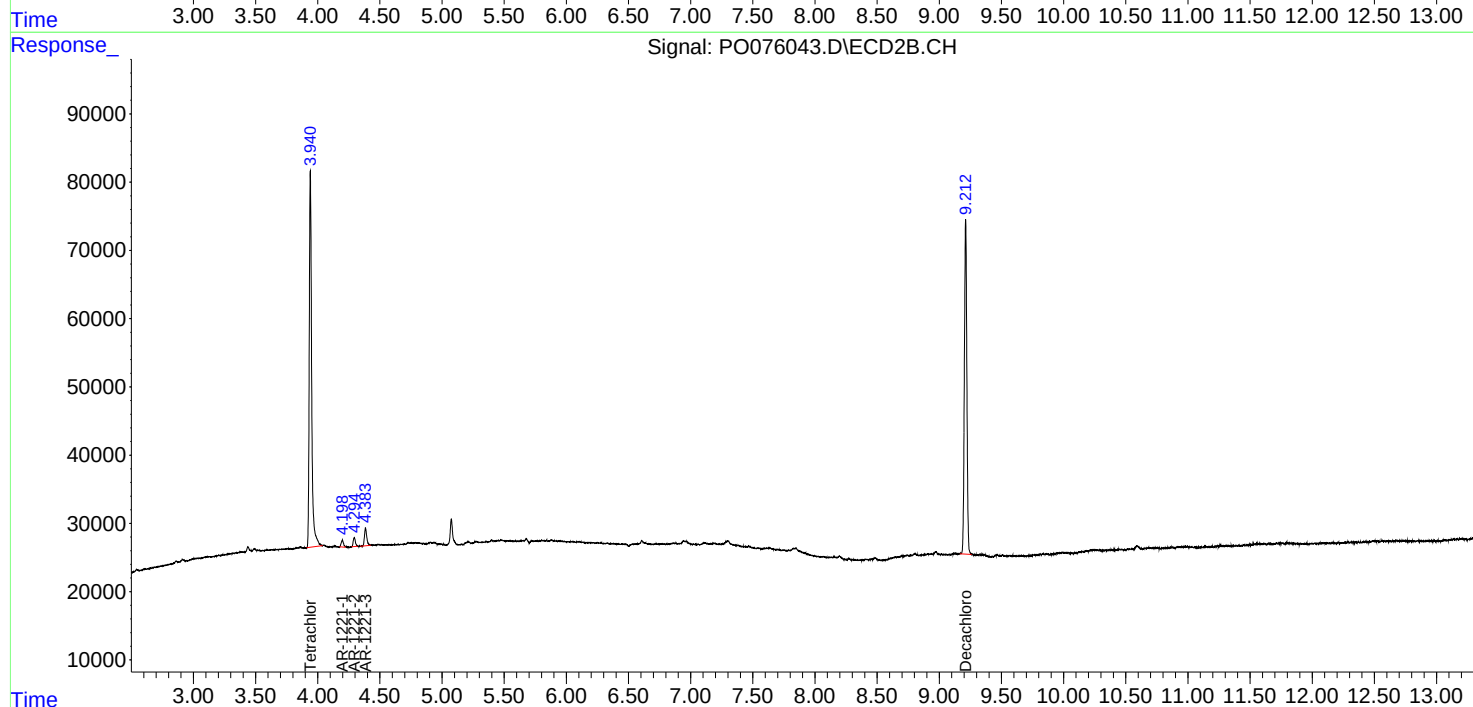
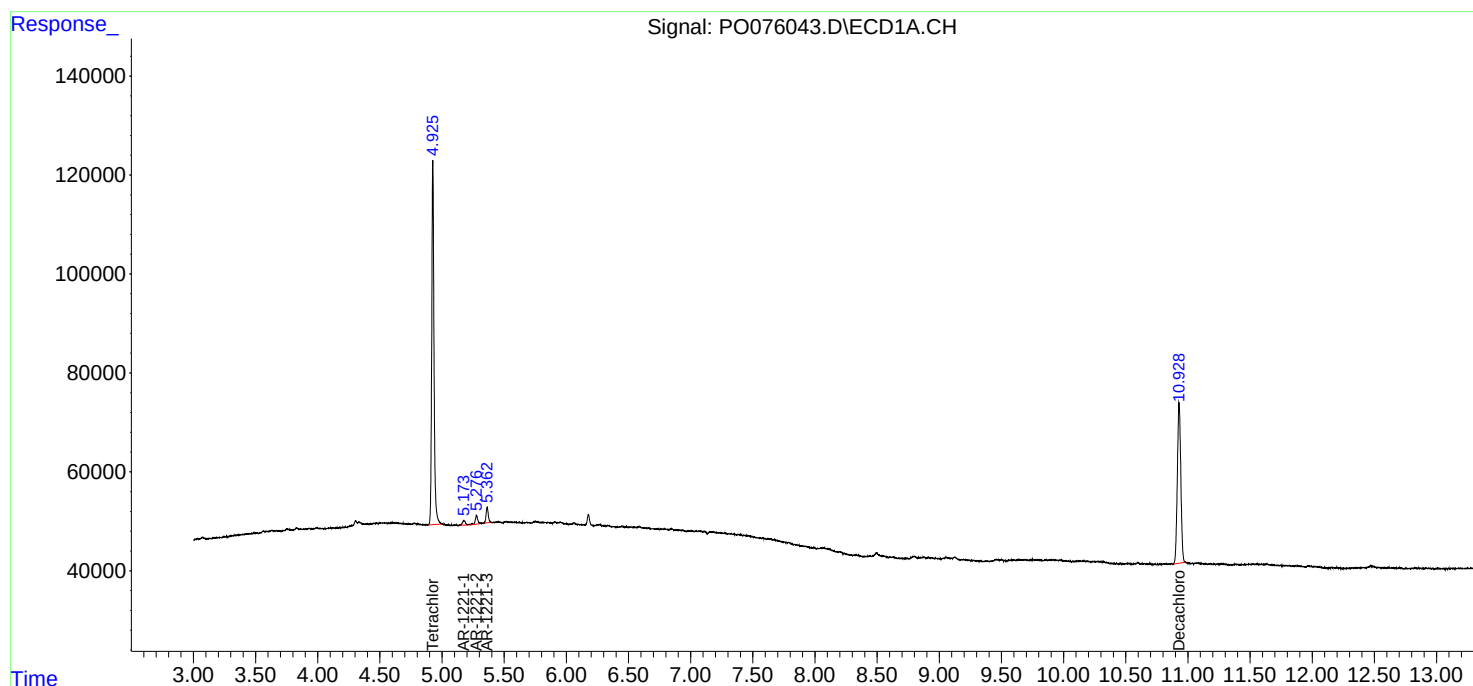
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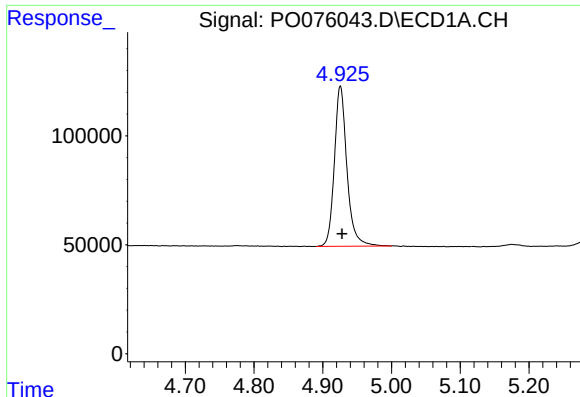
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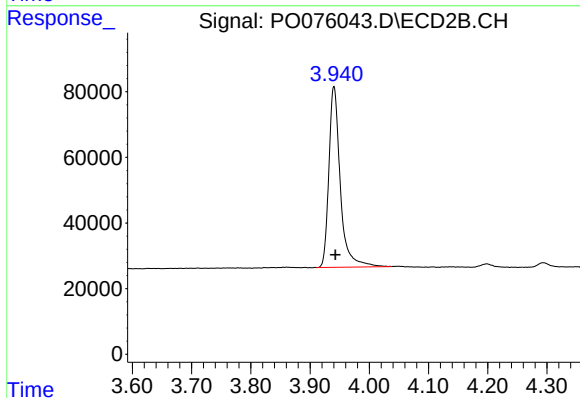
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 933535
Conc: 15.66 ng/ml

Instrument :
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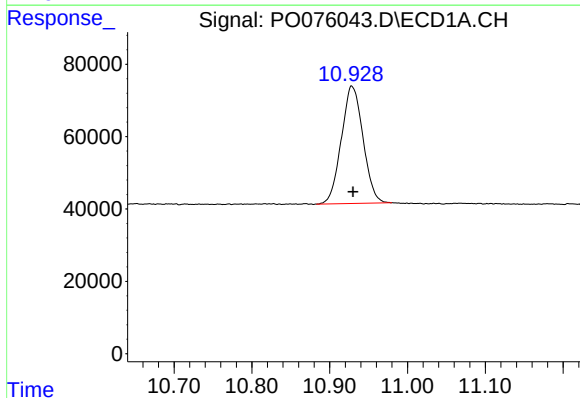
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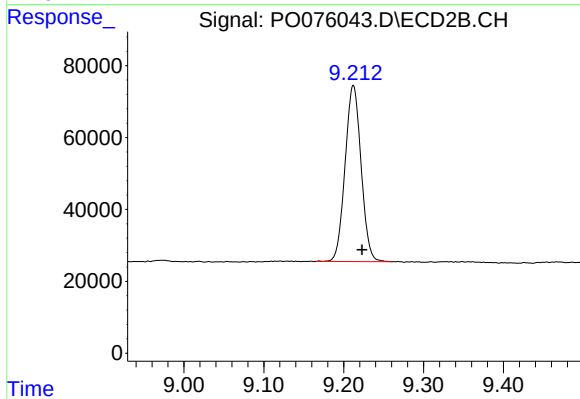
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 737319
Conc: 16.53 ng/ml



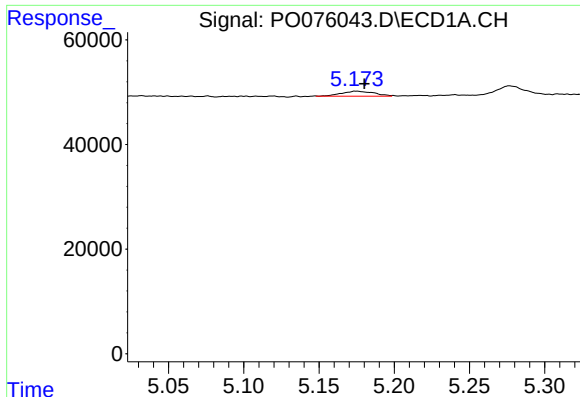
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 628259
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 682155
Conc: 18.76 ng/ml



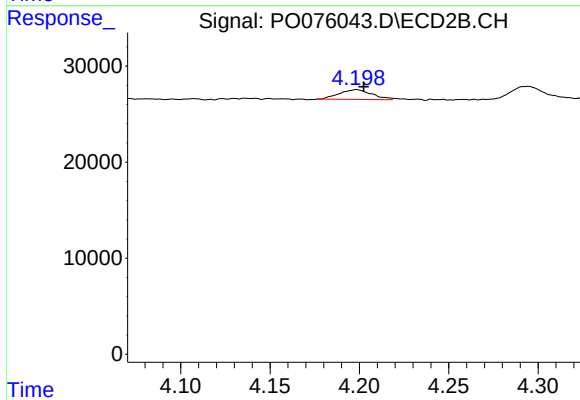
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 14678
Conc: 24.33 ng/ml m

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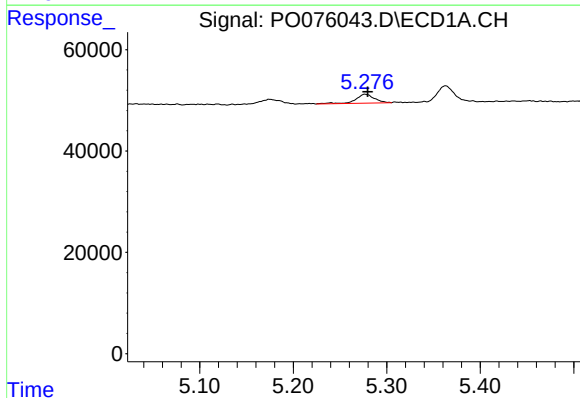
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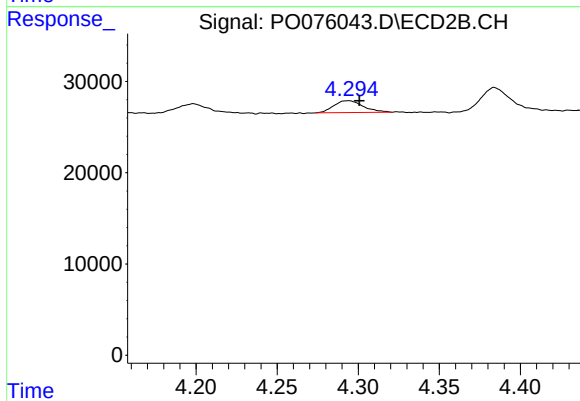
#8 AR-1221-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 12936
Conc: 25.45 ng/ml m



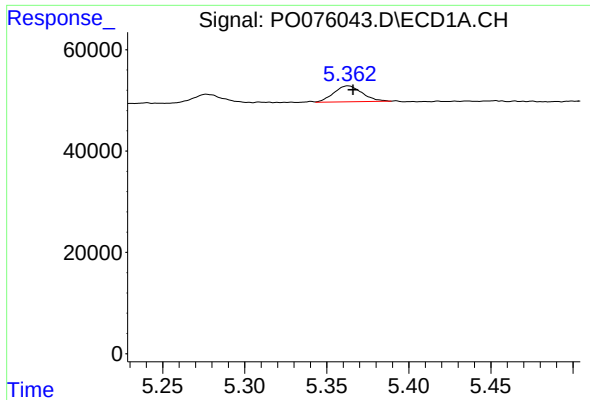
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 24813
Conc: 54.10 ng/ml



#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 16197
Conc: 43.49 ng/ml m



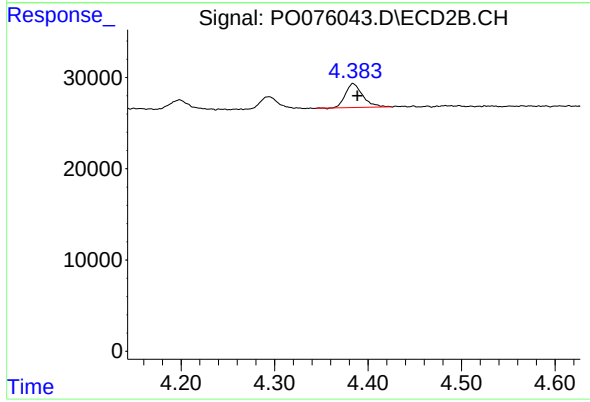
#10 AR-1221-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 37767
Conc: 24.95 ng/ml

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#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 33409
Conc: 27.79 ng/ml