

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 6:02
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 42 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 24 07:20:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.916	3.930	1806241	1078457	20.624	19.661
2) SA Decachlor...	10.892	9.188	1367483	967040	21.008	20.522
Target Compounds						
8) L2 AR-1221-1	5.168	4.188	46928	28274	53.336	48.677
9) L2 AR-1221-2	5.267	4.285	52644	27860	77.737m	64.654
10) L2 AR-1221-3	5.354	4.375	114049	65575	52.706m	48.869

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

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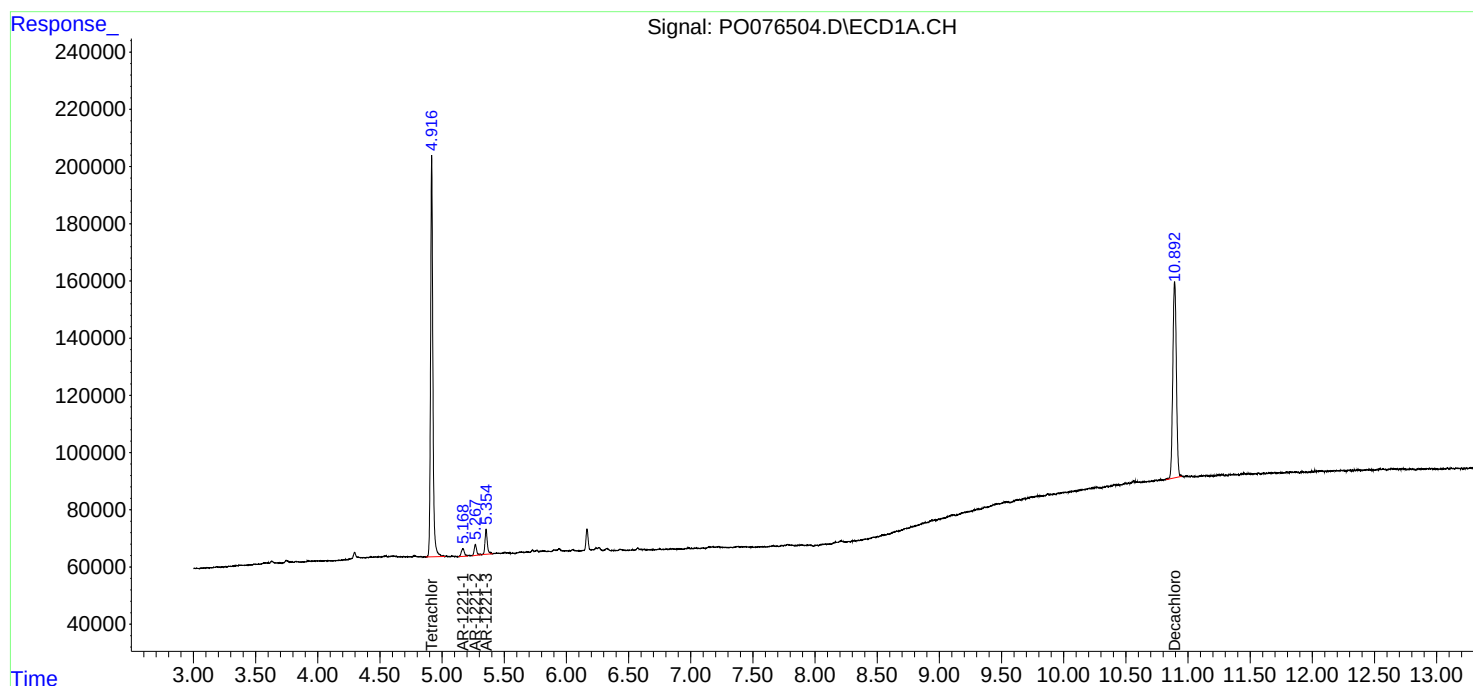
Instrument :
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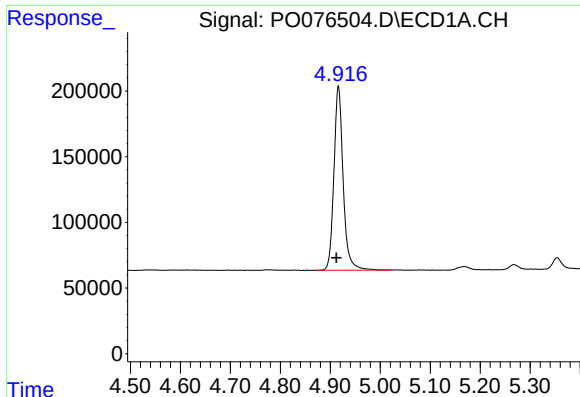
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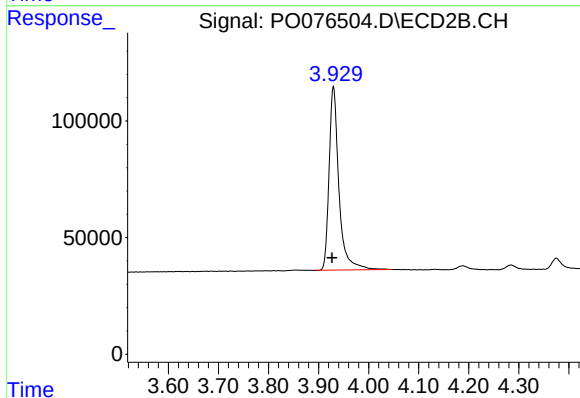
#1 Tetrachloro-m-xylene

R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 1806241
Conc: 20.62 ng/ml

Instrument :
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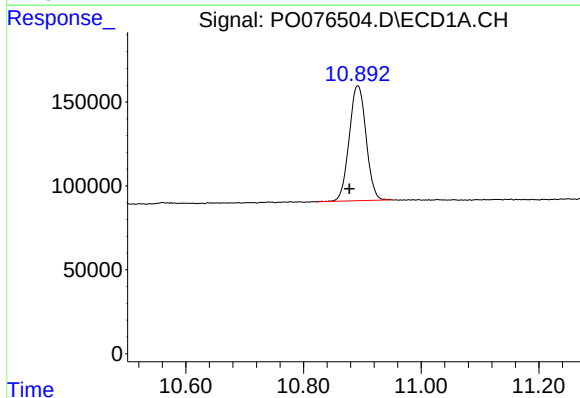
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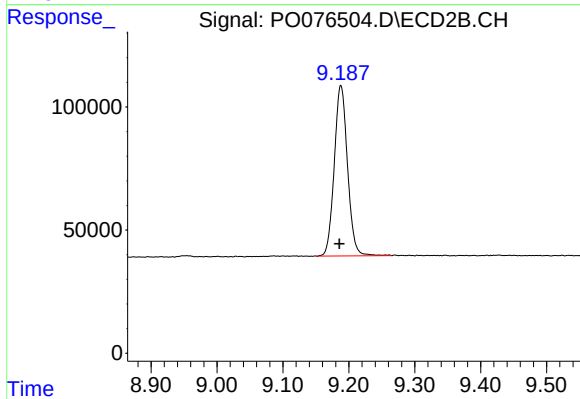
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 1078457
Conc: 19.66 ng/ml



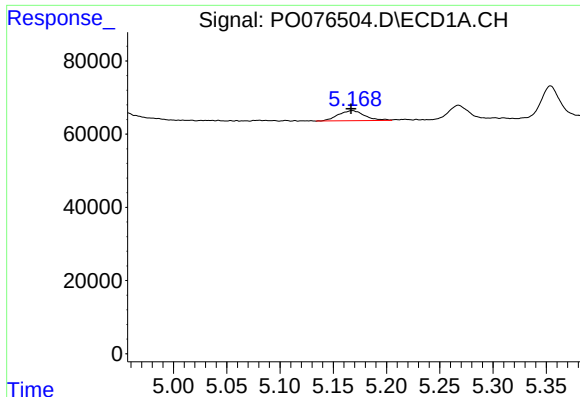
#2 Decachlorobiphenyl

R.T.: 10.892 min
Delta R.T.: 0.014 min
Response: 1367483
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.002 min
Response: 967040
Conc: 20.52 ng/ml



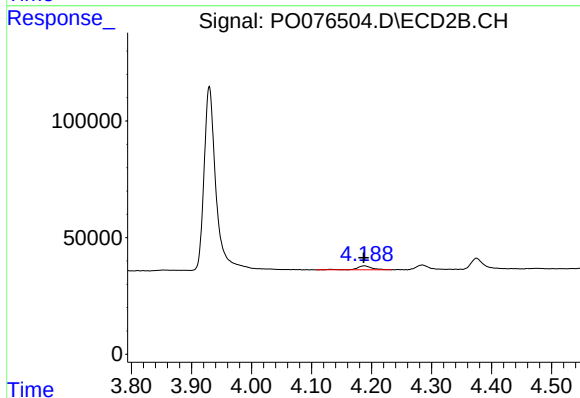
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 46928
Conc: 53.34 ng/ml

Instrument :
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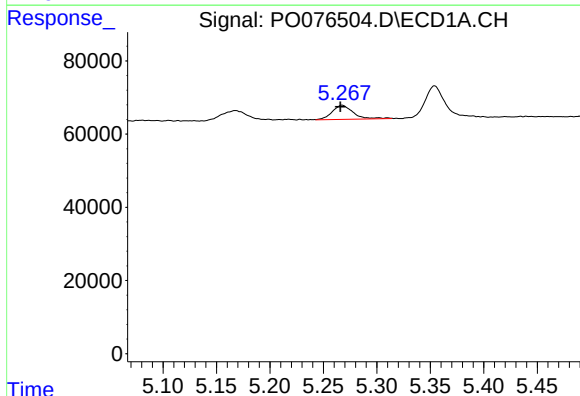
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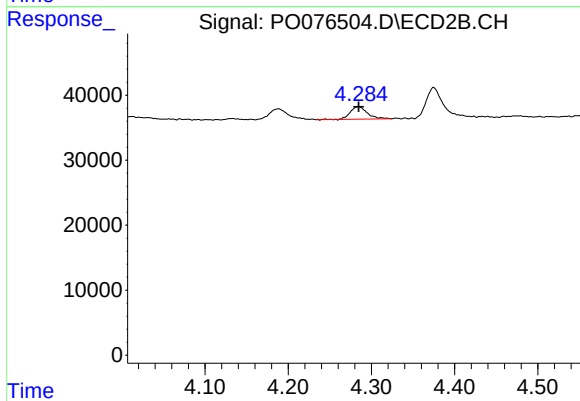
#8 AR-1221-1

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 28274
Conc: 48.68 ng/ml



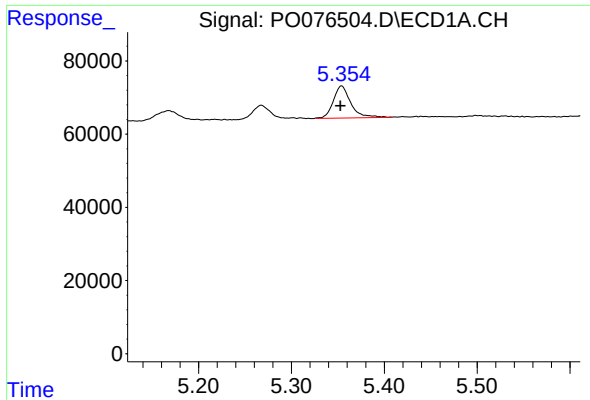
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 52644
Conc: 77.74 ng/ml m



#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 27860
Conc: 64.65 ng/ml



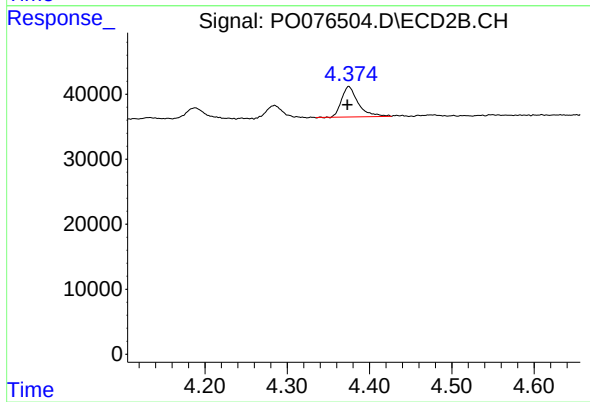
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 114049
Conc: 52.71 ng/ml m

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#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 65575
Conc: 48.87 ng/ml