

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 00:26
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:41:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	742429	516458	16.102	14.736
2) SA Decachlor...	10.983	9.307	742371	709502	20.094m	21.275
Target Compounds						
8) L2 AR-1221-1	5.199	4.278	20871	15472	37.815	34.320
9) L2 AR-1221-2	5.301	4.376	25950	16024	63.724	47.181 #
10) L2 AR-1221-3	5.386	4.465	52792	36575	42.830	35.983

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

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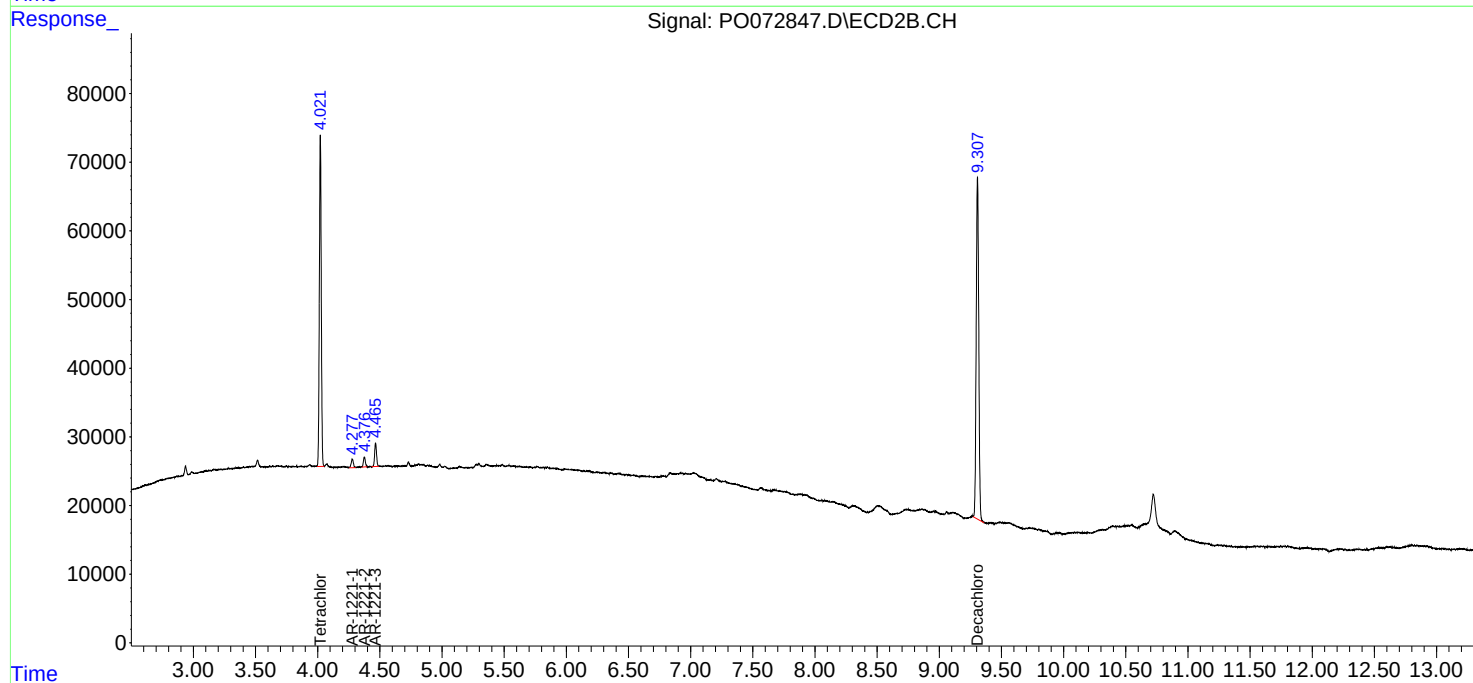
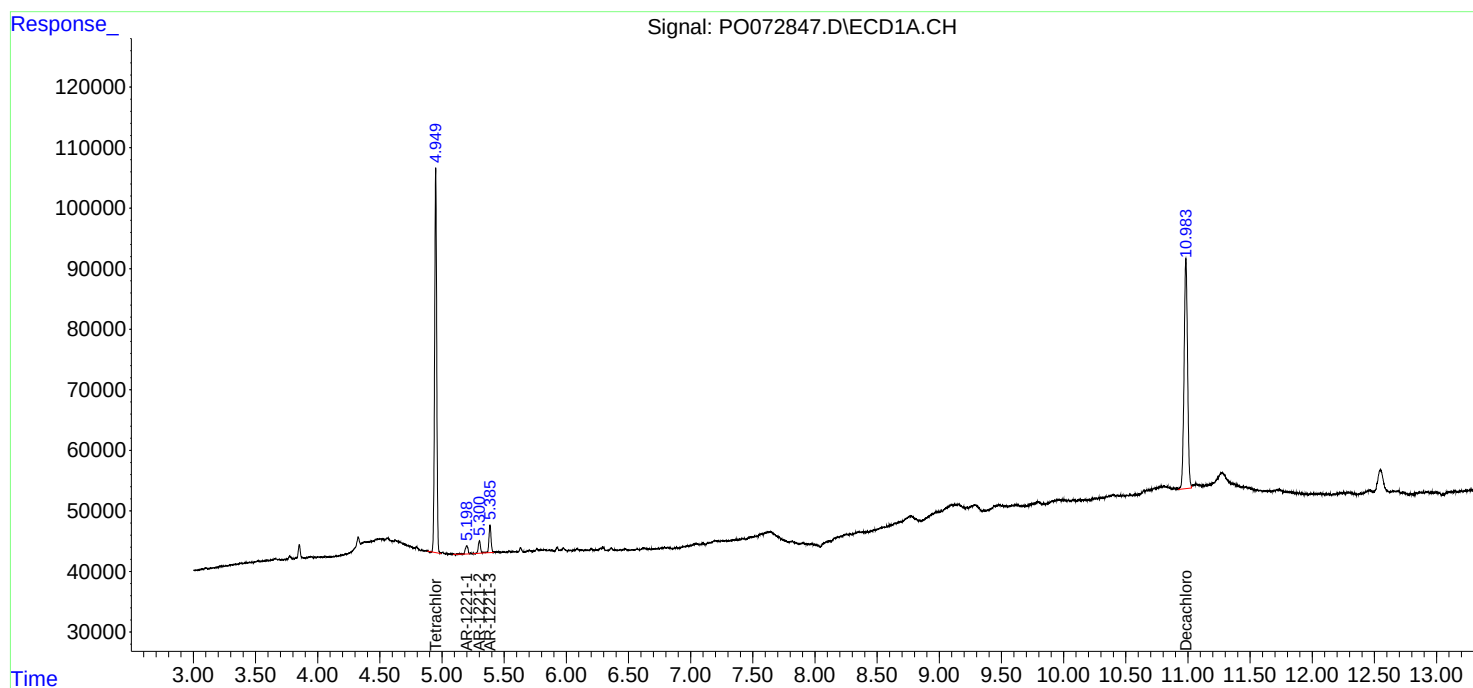
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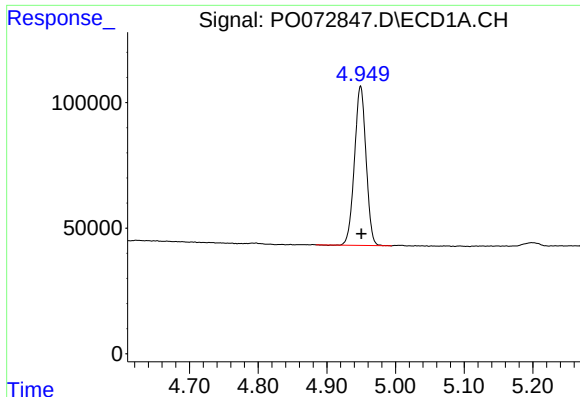
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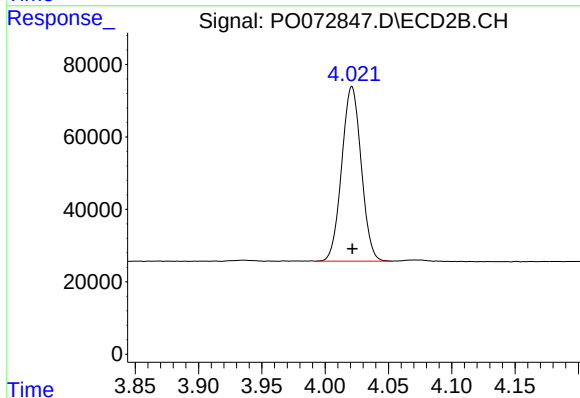
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 742429
Conc: 16.10 ng/ml

Instrument :
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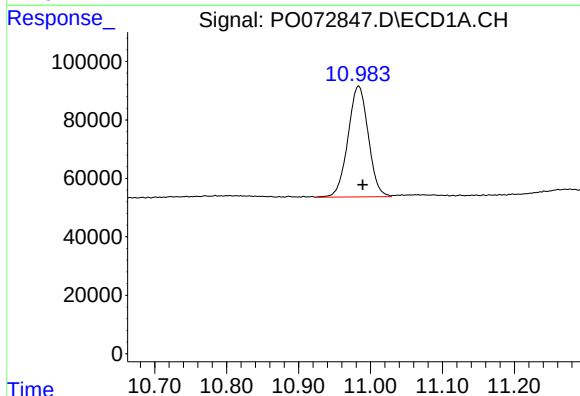
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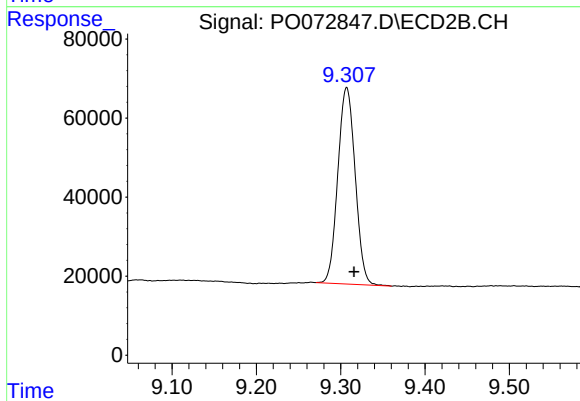
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 516458
Conc: 14.74 ng/ml



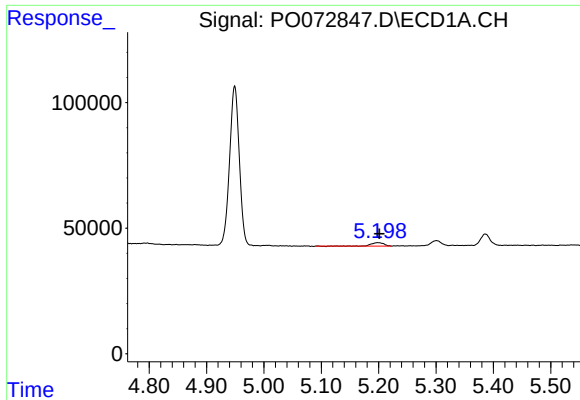
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 742371
Conc: 20.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 709502
Conc: 21.28 ng/ml



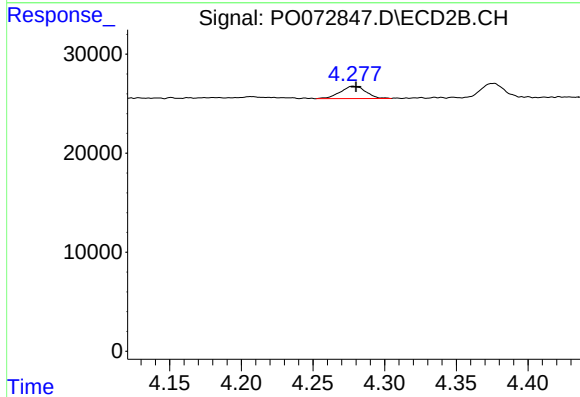
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 20871
Conc: 37.81 ng/ml

Instrument :
ECD_O
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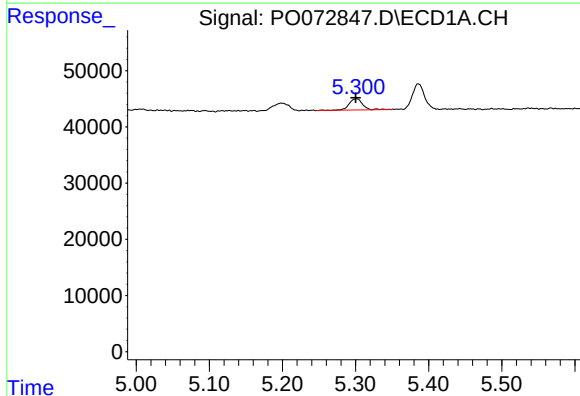
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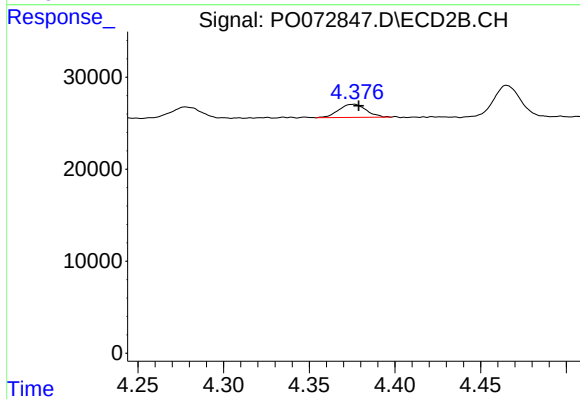
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 15472
Conc: 34.32 ng/ml



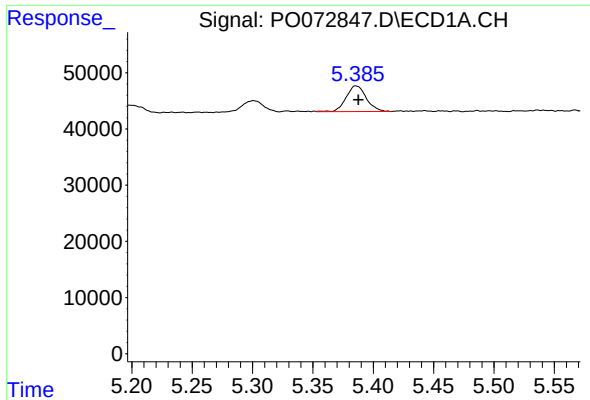
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 25950
Conc: 63.72 ng/ml



#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 16024
Conc: 47.18 ng/ml



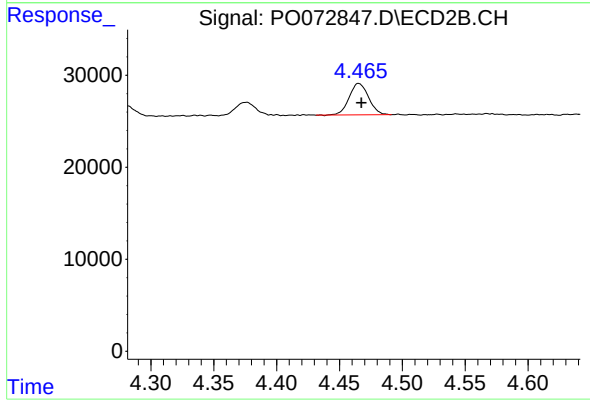
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 52792
Conc: 42.83 ng/ml

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#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 36575
Conc: 35.98 ng/ml