

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 10:30
 Operator : SM/SJ
 Sample : K2241-03
 Misc : AR1221 MDL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:09:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.259	3.571	781762	581168	20.420	17.623
2) SA Decachlor...	9.838	8.509	932680	630187	19.002	17.674
Target Compounds						
8) L2 AR-1221-1	4.467	3.781	21283	14668	33.690m	28.923m
9) L2 AR-1221-2	4.556	3.866	23550	18272	49.361m	48.483
10) L2 AR-1221-3	4.632	3.941	56368	37222	38.136	31.095

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

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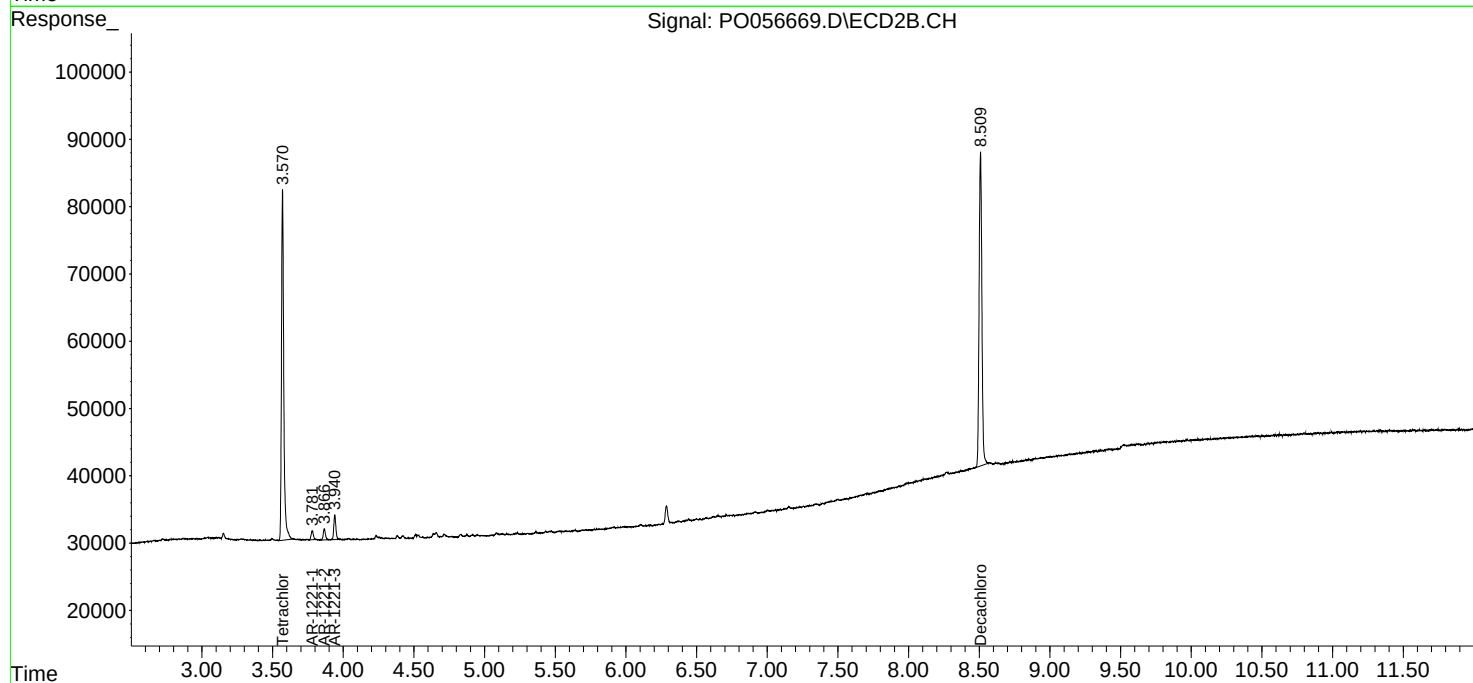
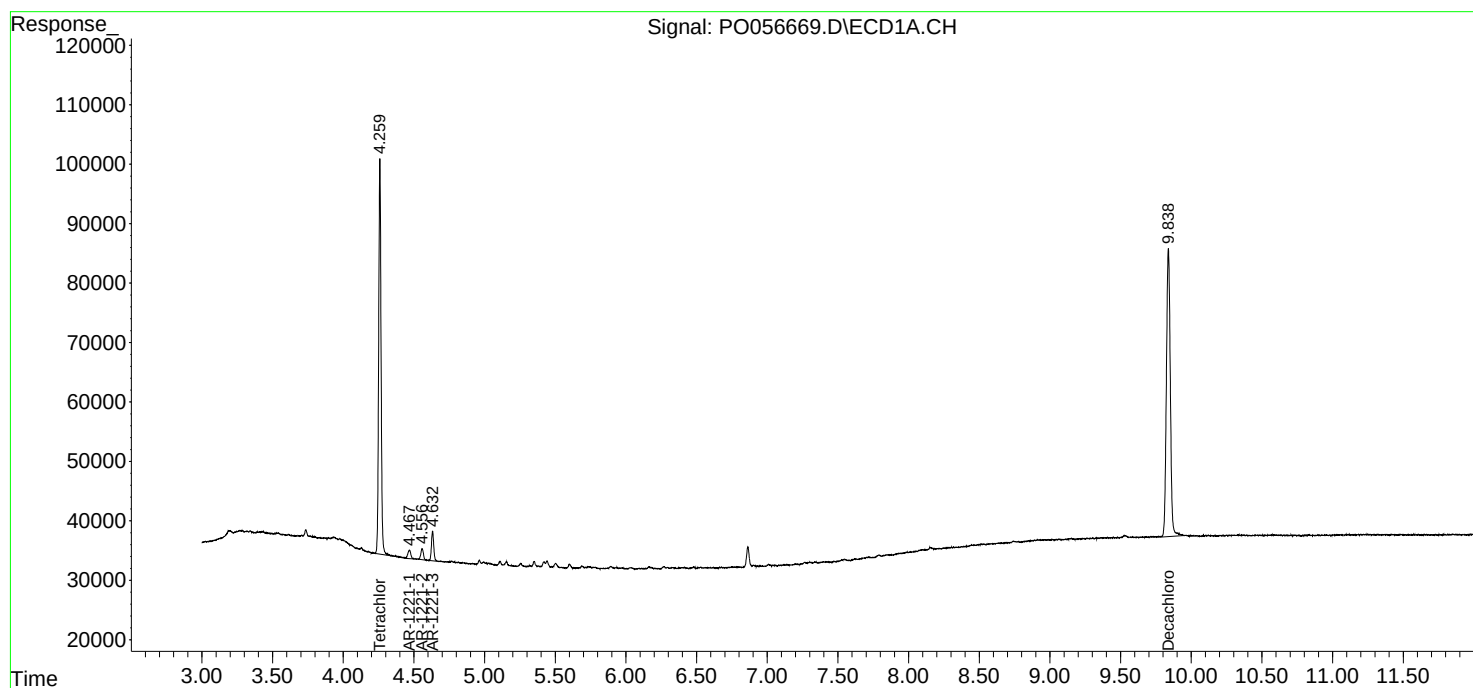
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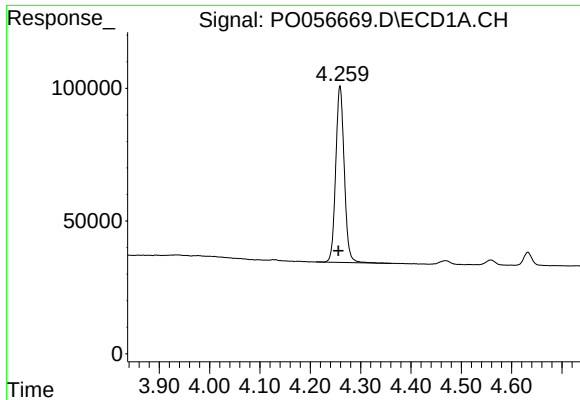
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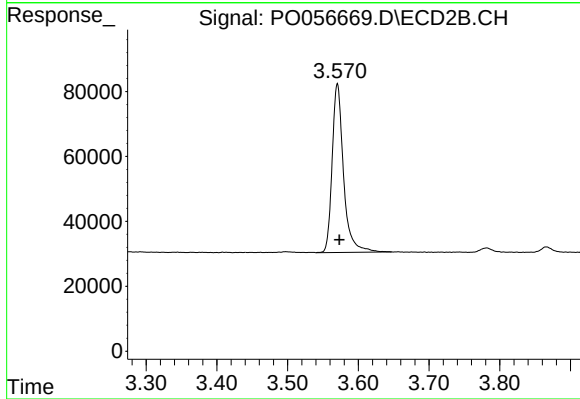
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 781762
Conc: 20.42 ng/ml

Instrument :
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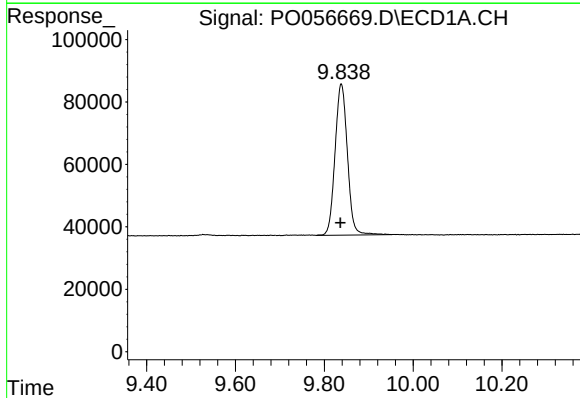
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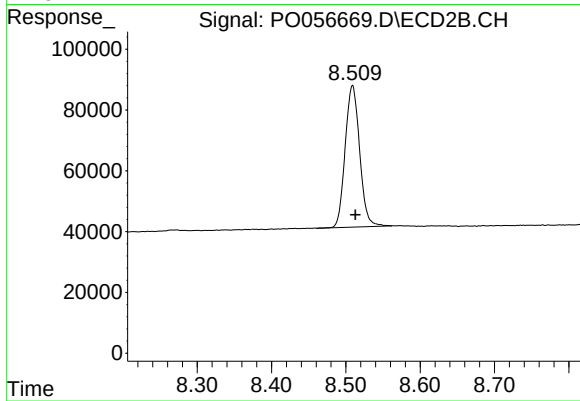
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.003 min
Response: 581168
Conc: 17.62 ng/ml



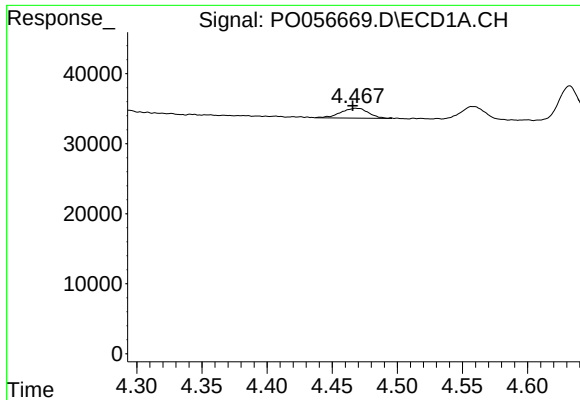
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: 0.002 min
Response: 932680
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 630187
Conc: 17.67 ng/ml



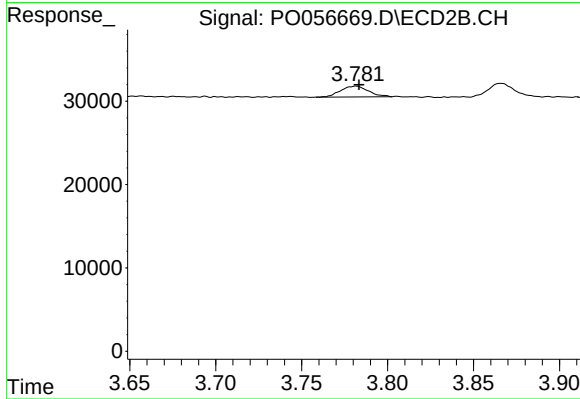
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 21283
Conc: 33.69 ng/ml m

Instrument :
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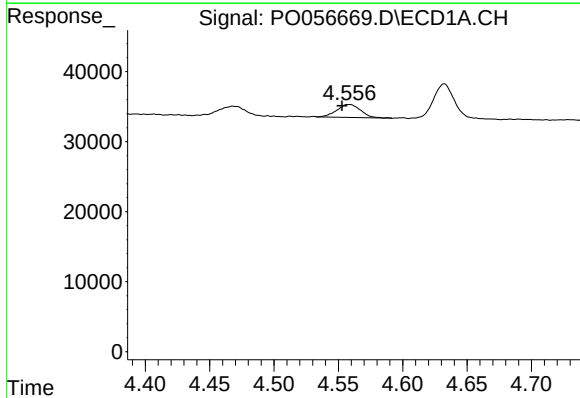
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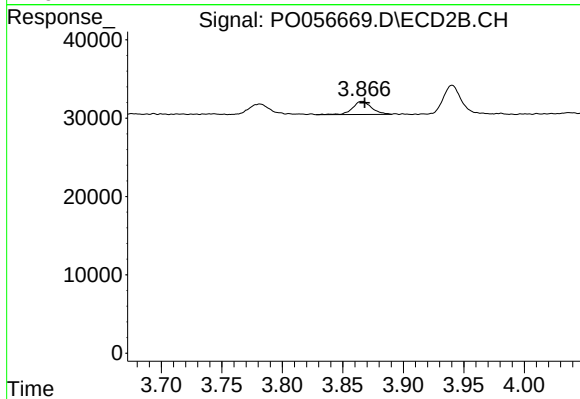
#8 AR-1221-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 14668
Conc: 28.92 ng/ml m



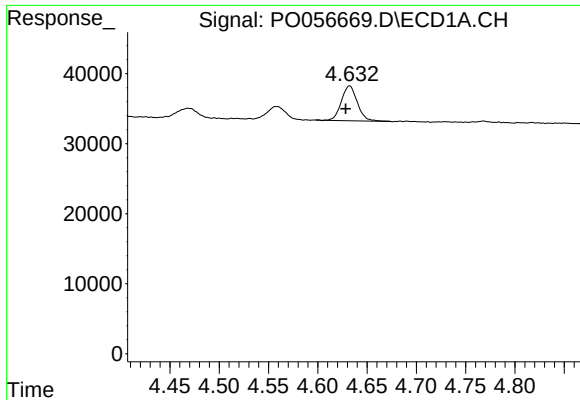
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 23550
Conc: 49.36 ng/ml m



#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 18272
Conc: 48.48 ng/ml



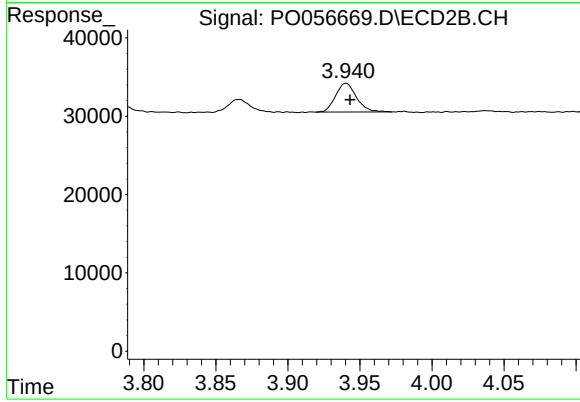
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 56368
Conc: 38.14 ng/ml

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#10 AR-1221-3

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 37222
Conc: 31.09 ng/ml