

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 18:36
 Operator : SM/SJ
 Sample : AR1221 MDL SOIL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221 MDL SOIL

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:29:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 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	nq/ml	nq/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.398	3.651	2855809	3245531	17.033	16.922
2) SA Decachlor...	10.085	8.659	2067952	1789456	18.890	19.484
Target Compounds						
8) L2 AR-1221-1	4.607	3.866	55553	56576	34.237	33.960m
9) L2 AR-1221-2	4.701	3.952	68937	63976	58.021m	53.394m
10) L2 AR-1221-3	4.770	4.028	125712	135330	33.910	34.282m

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

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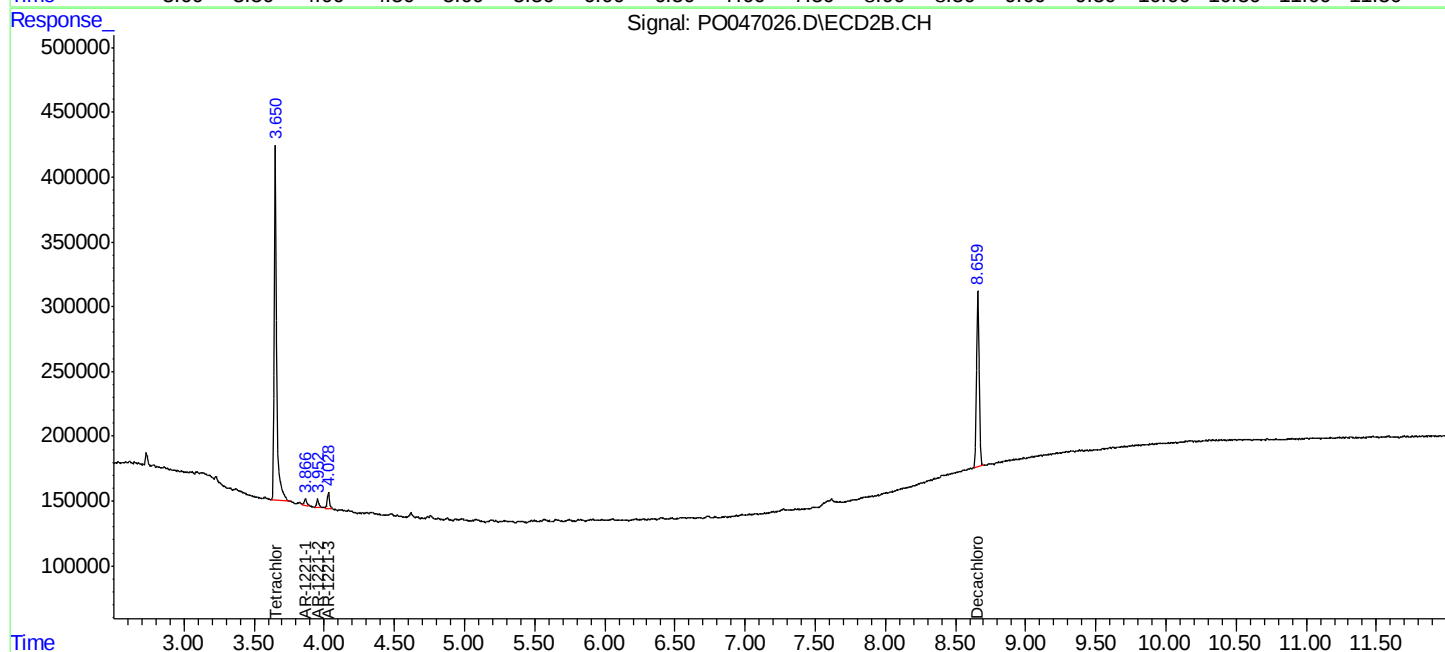
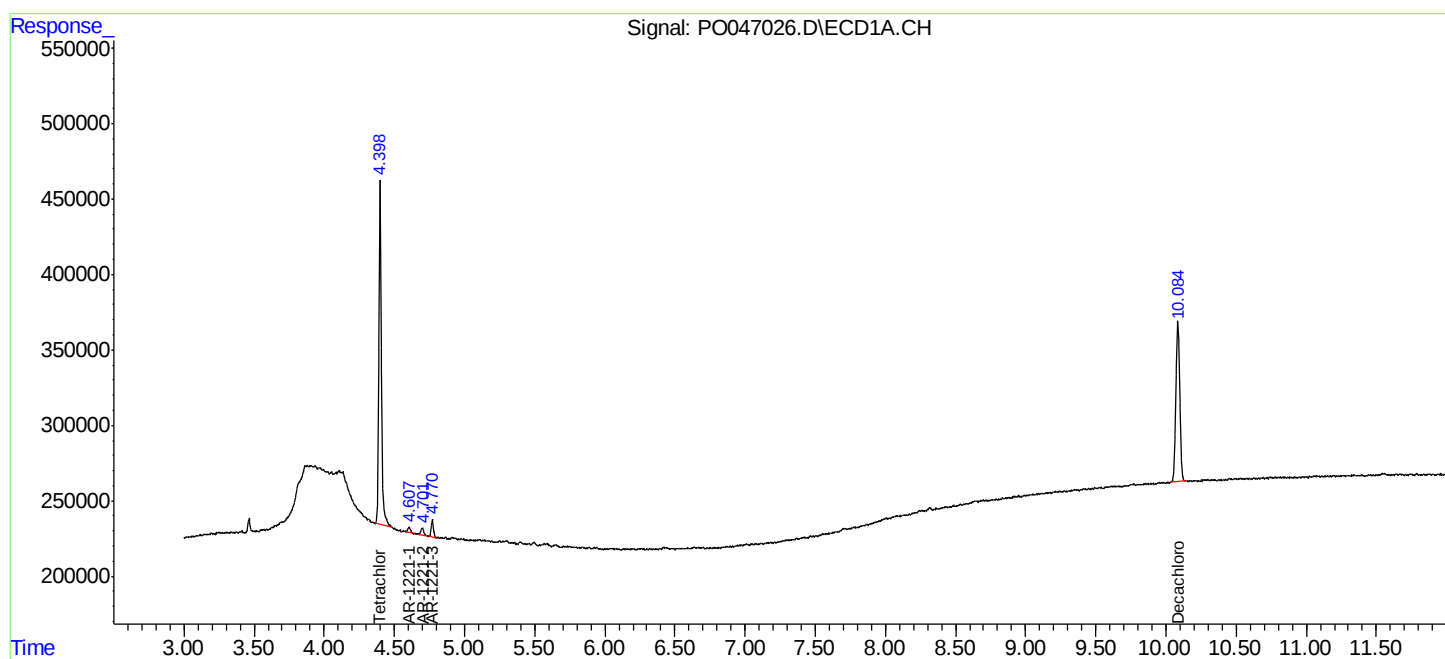
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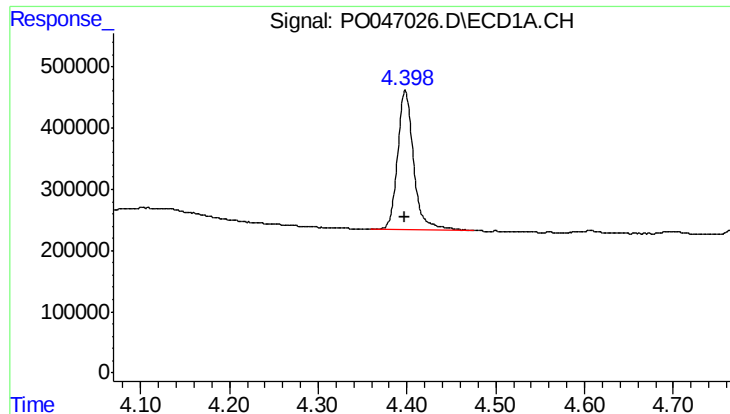
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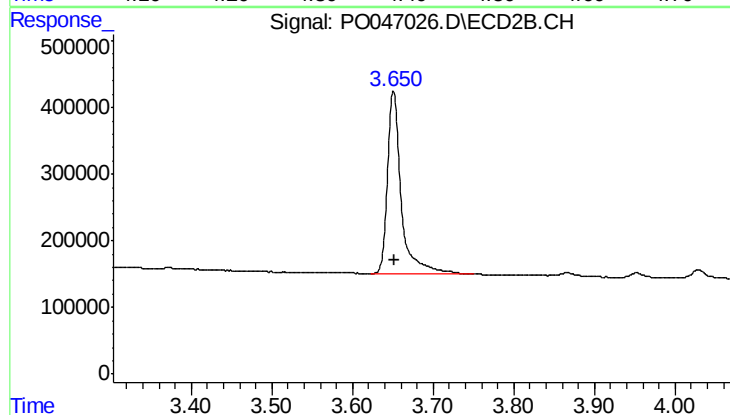
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 2855809
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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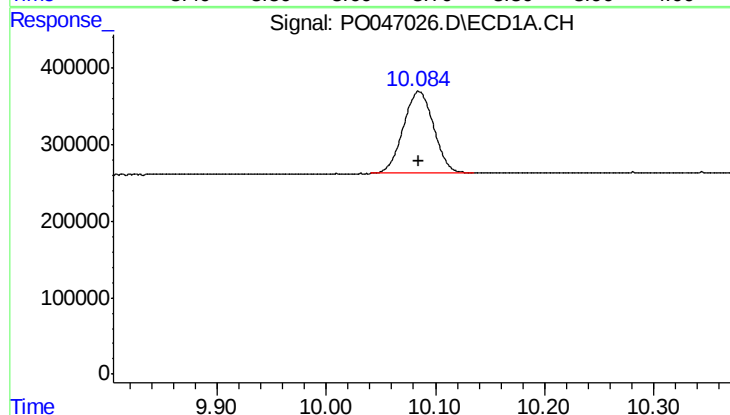
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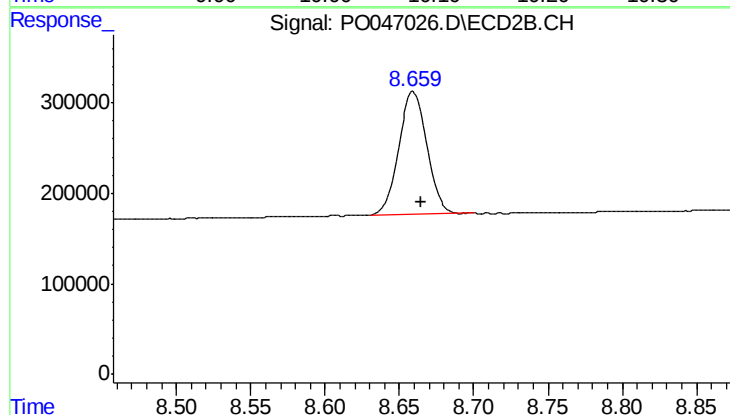
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3245531
Conc: 16.92 ng/ml



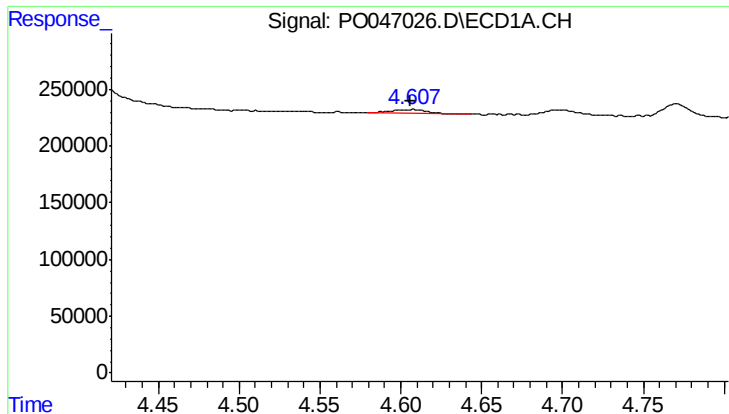
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2067952
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1789456
Conc: 19.48 ng/ml



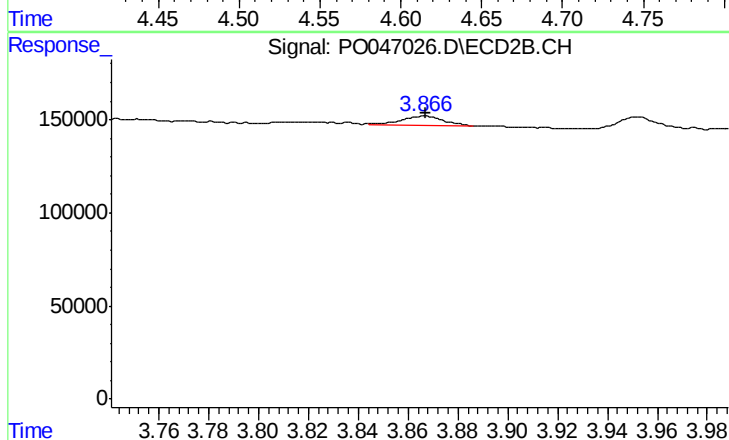
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 55553
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 MDL SOIL

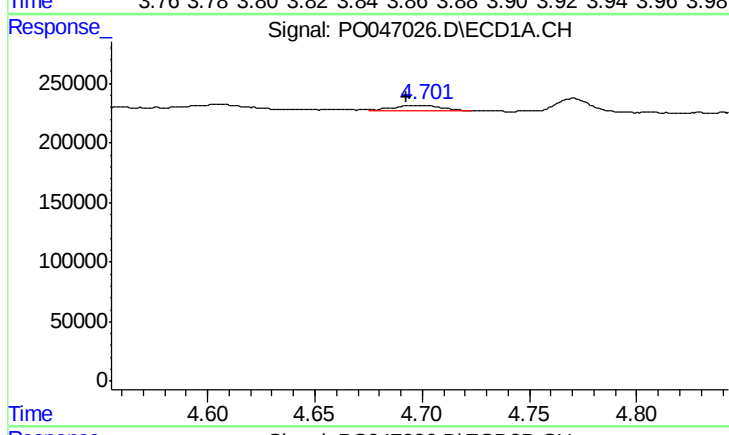
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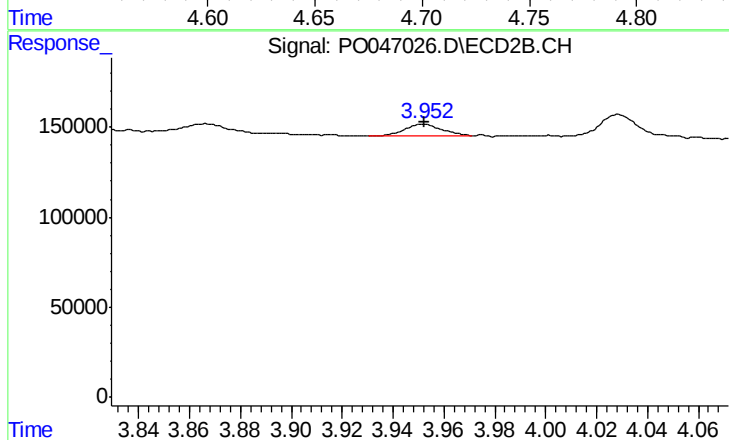
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 56576
Conc: 33.96 ng/ml m



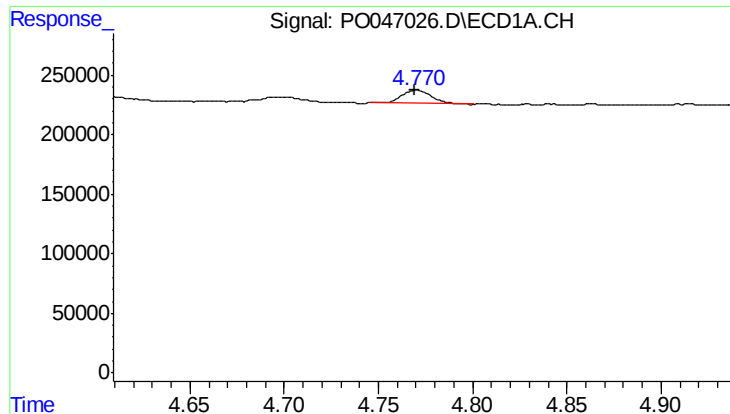
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 68937
Conc: 58.02 ng/ml m



#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 63976
Conc: 53.39 ng/ml m



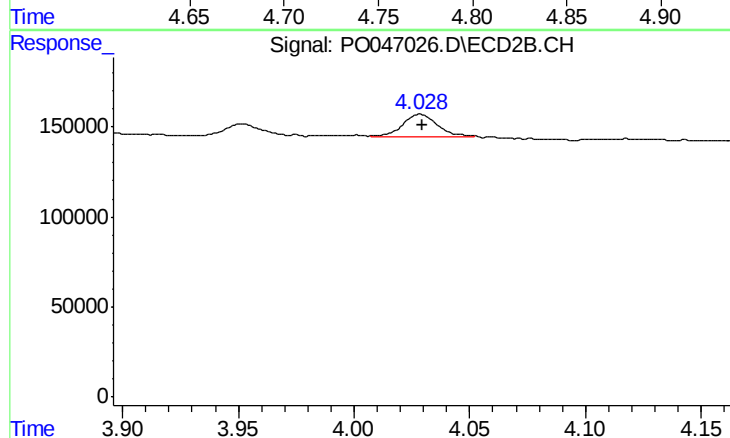
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 125712
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 135330
Conc: 34.28 ng/ml m