

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 15:29
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 16 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 23 05:51:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.316	3.499	1297533	658305	15.298	15.629
2) SA Decachlor...	9.918	8.665	1544558	832920	14.003	16.112
Target Compounds						
8) L2 AR-1221-1	4.573	3.749	21414	11216	25.596m	22.589m
9) L2 AR-1221-2	4.664	3.840	30536	16018	48.235m	41.842m
10) L2 AR-1221-3	4.755	3.928	44506	27948	21.513m	24.628m

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

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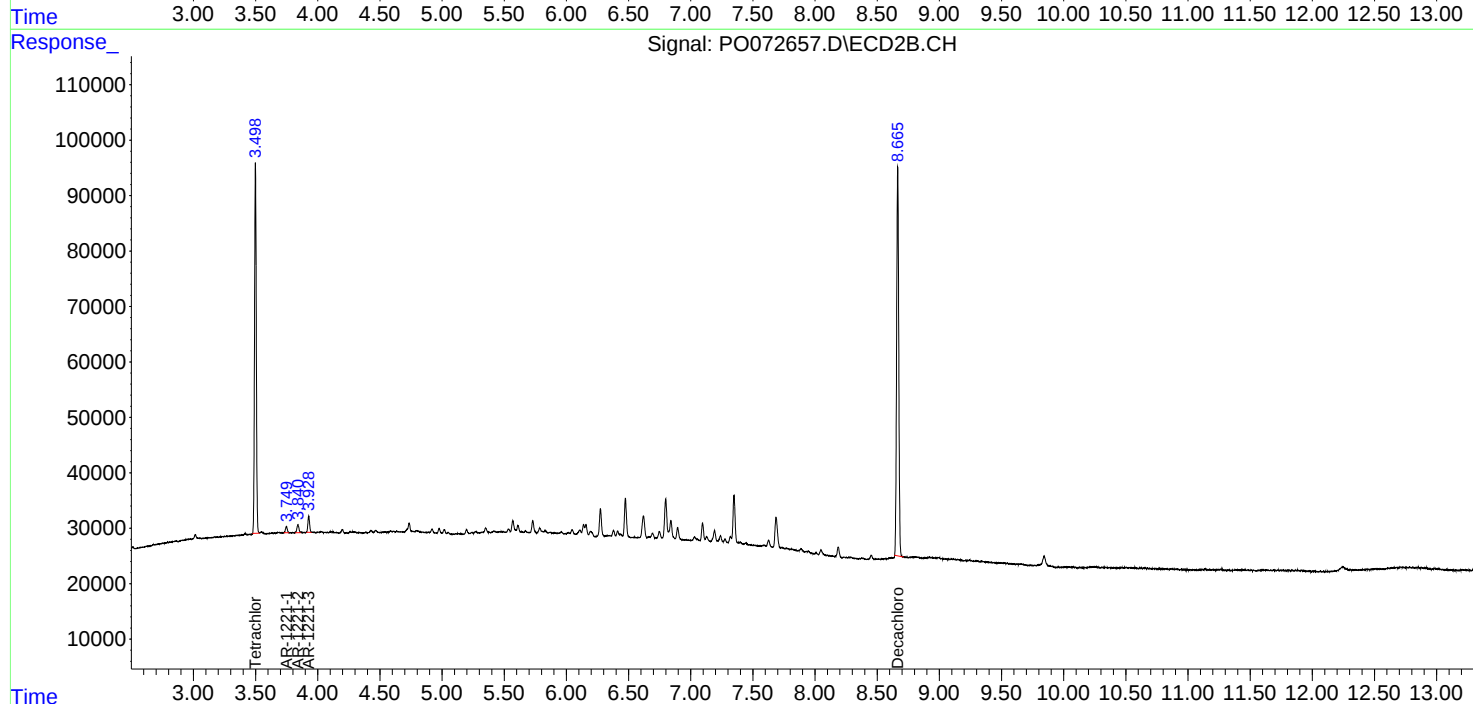
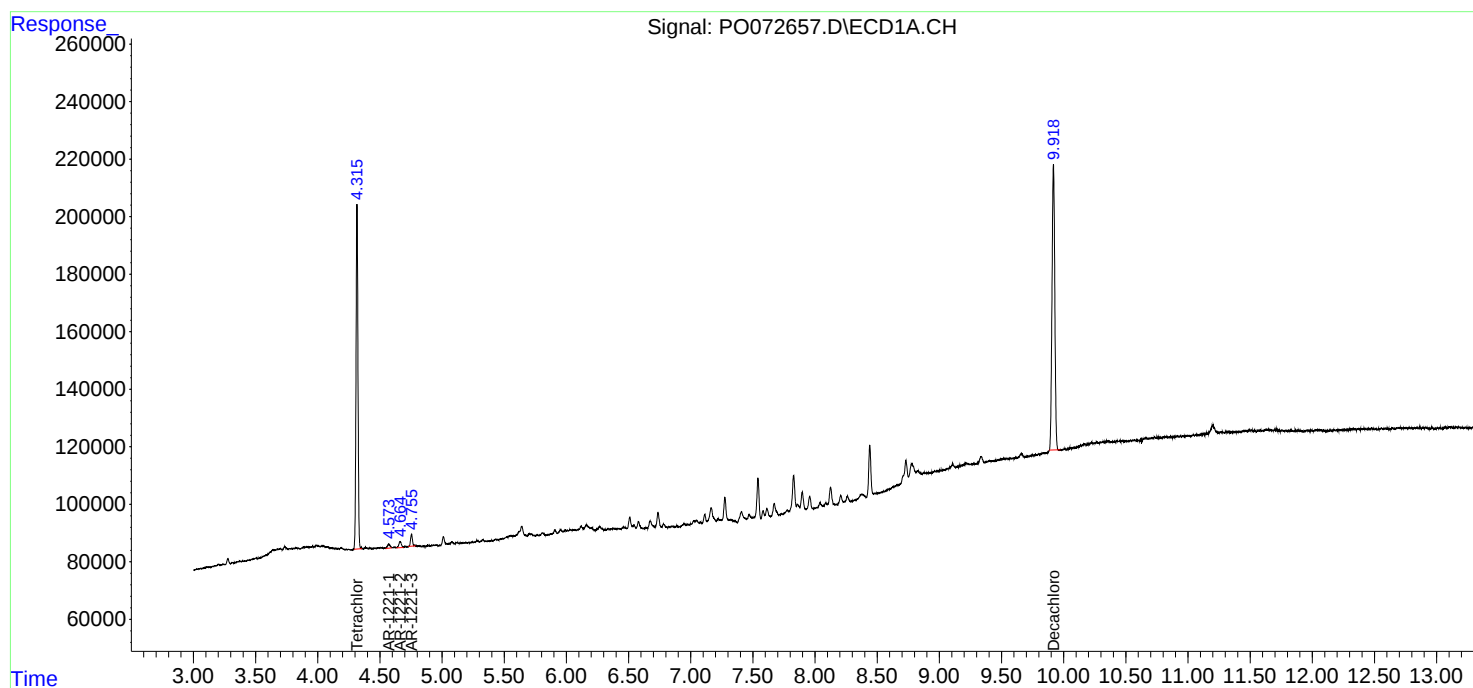
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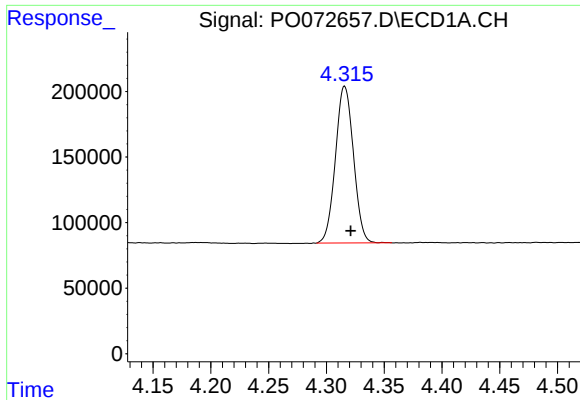
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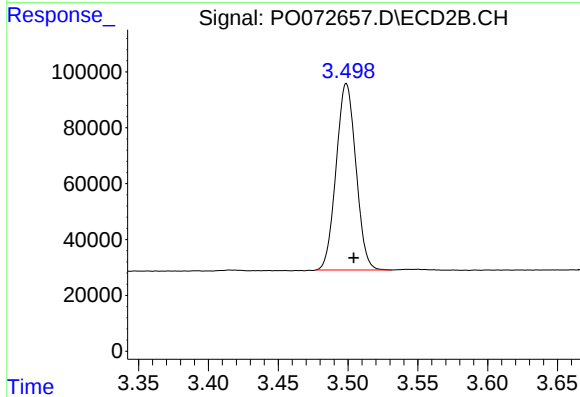
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1297533
Conc: 15.30 ng/ml

Instrument :
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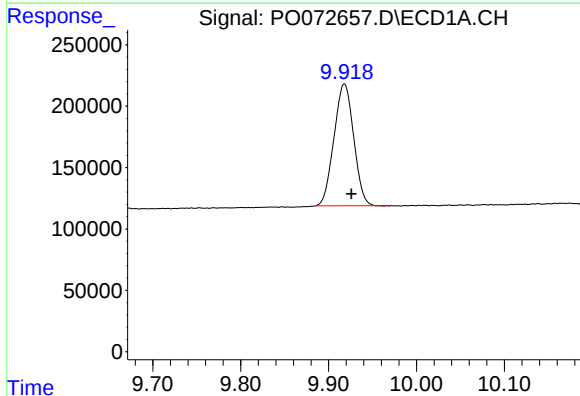
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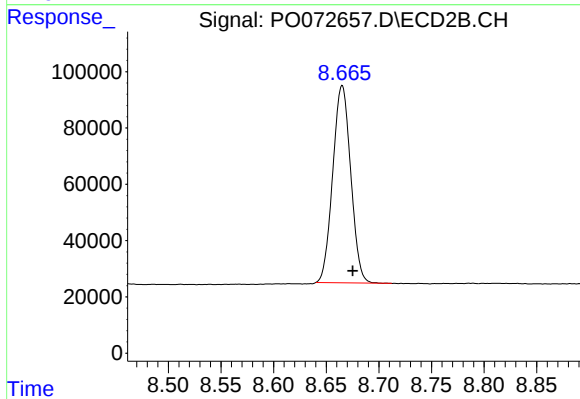
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 658305
Conc: 15.63 ng/ml



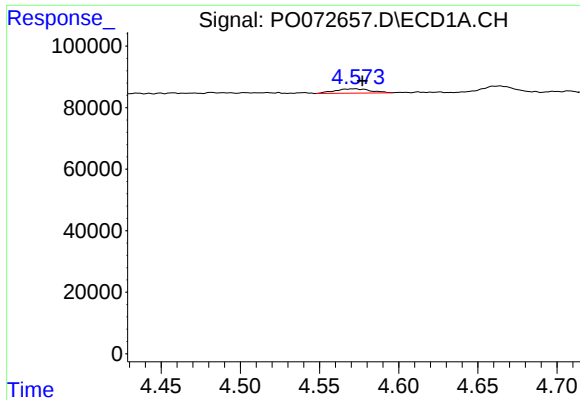
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1544558
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 832920
Conc: 16.11 ng/ml



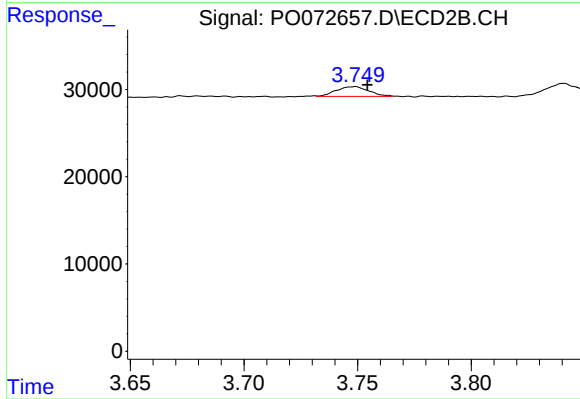
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 21414
Conc: 25.60 ng/ml m

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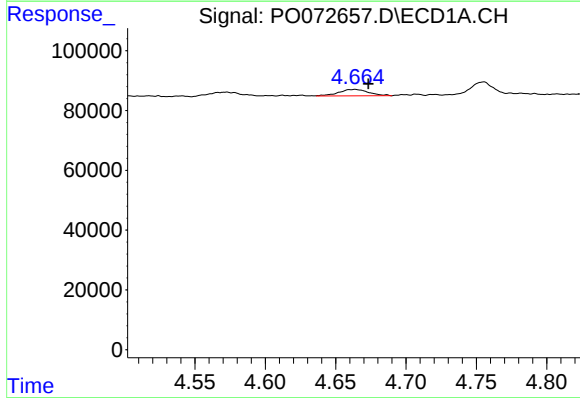
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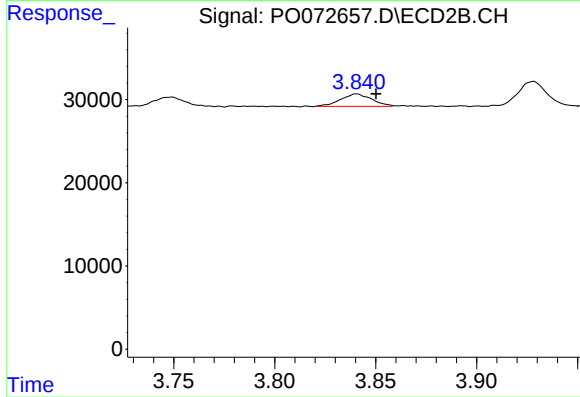
#8 AR-1221-1

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 11216
Conc: 22.59 ng/ml m



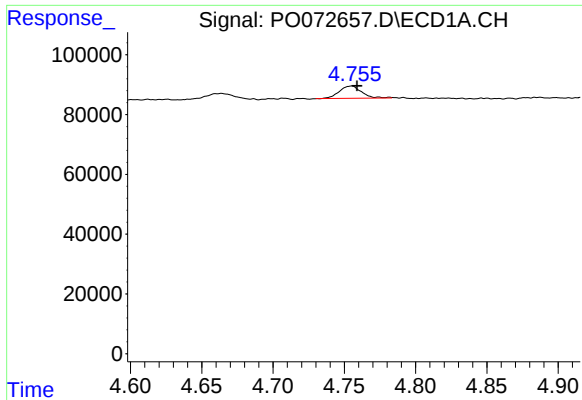
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 30536
Conc: 48.23 ng/ml m



#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 16018
Conc: 41.84 ng/ml m



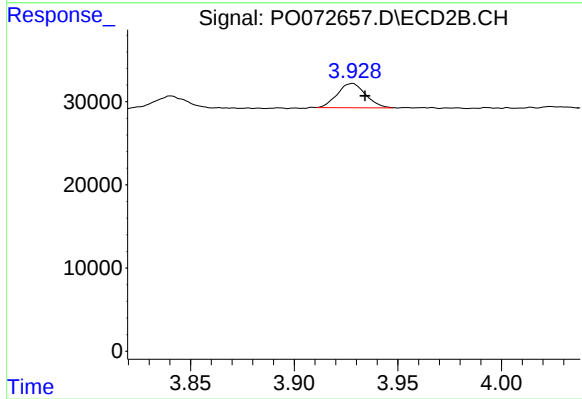
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 44506
Conc: 21.51 ng/ml m

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#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 27948
Conc: 24.63 ng/ml m