

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 9:58
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1221 LOQ 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:36:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.378	3.553	638424	650295	18.598	18.041
2) SA Decachlor...	10.023	8.757	1051553	1079173	19.680	21.160
Target Compounds						
8) L2 AR-1221-1	4.632	3.806	15150	20379	38.593m	45.719m
9) L2 AR-1221-2	4.727	3.901	19539	21039	64.472	63.122
10) L2 AR-1221-3	4.815	3.988	39304	49828	39.026	47.877

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

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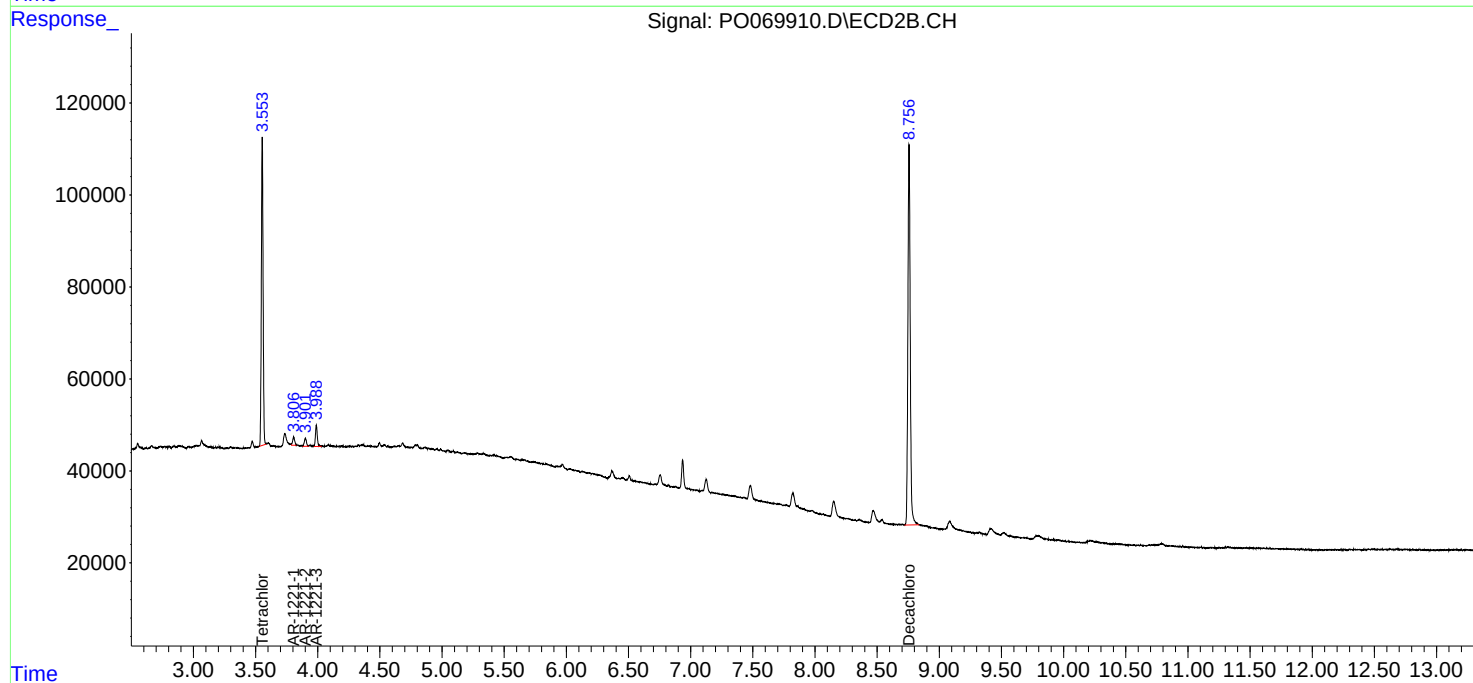
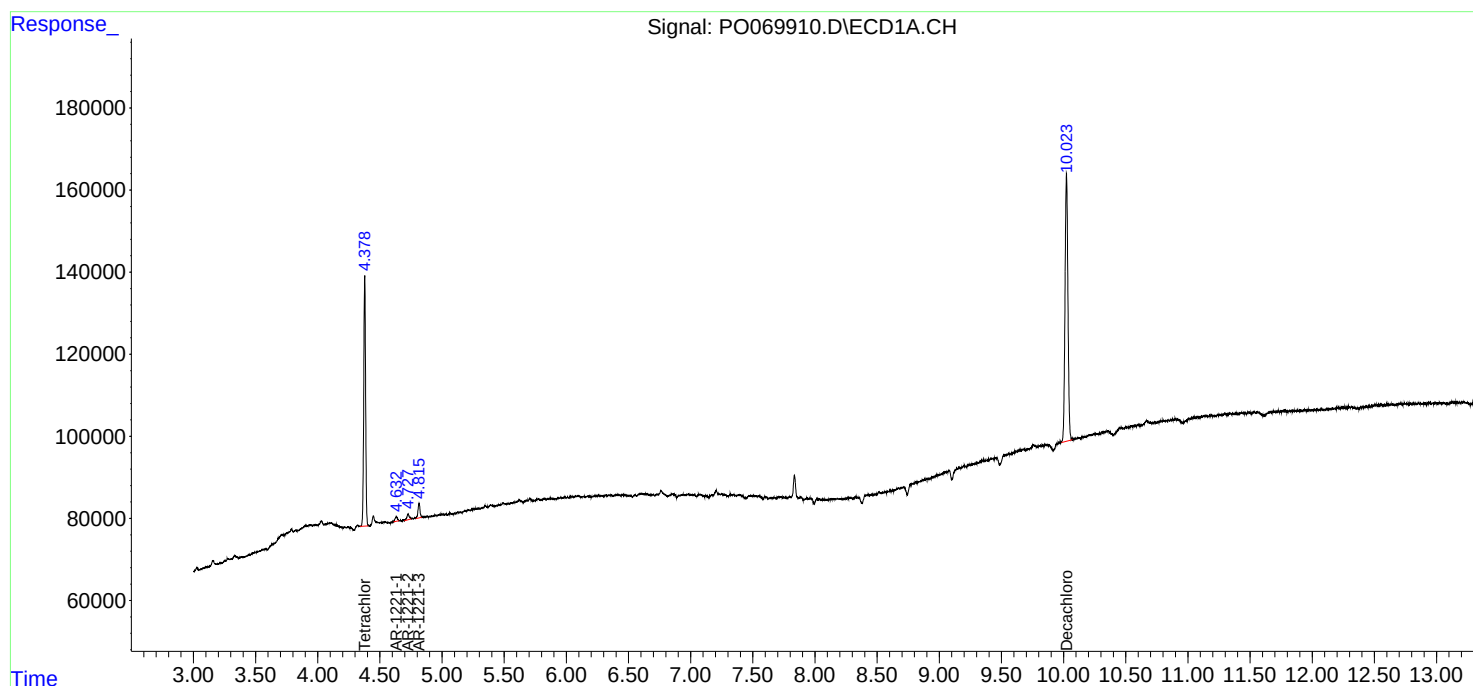
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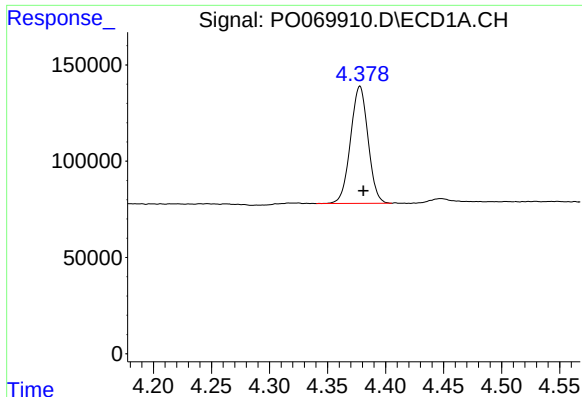
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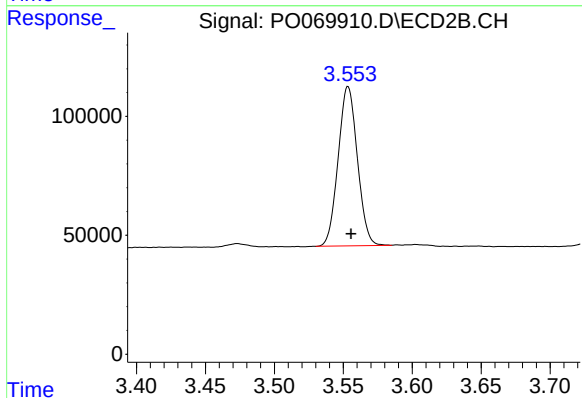
#1 Tetrachloro-m-xylene

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 638424
Conc: 18.60 ng/ml

Instrument :
ECD_O
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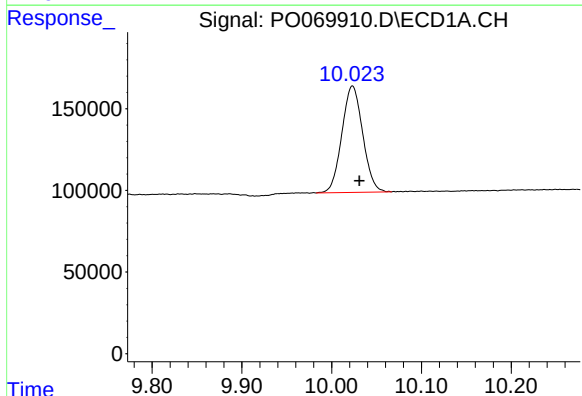
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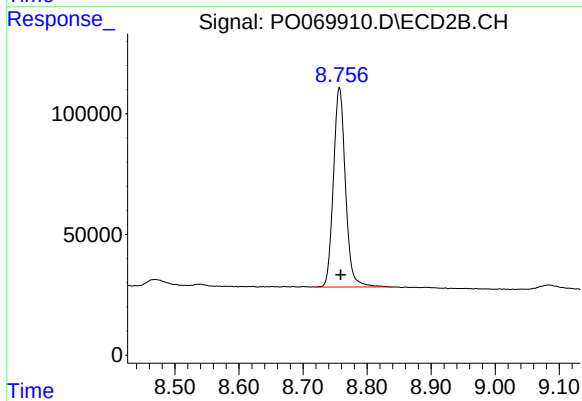
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 650295
Conc: 18.04 ng/ml



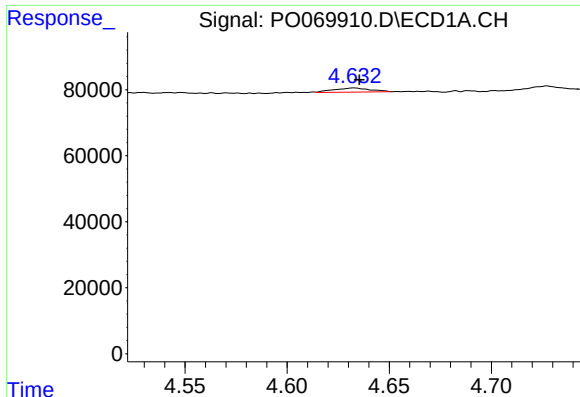
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.008 min
Response: 1051553
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 1079173
Conc: 21.16 ng/ml



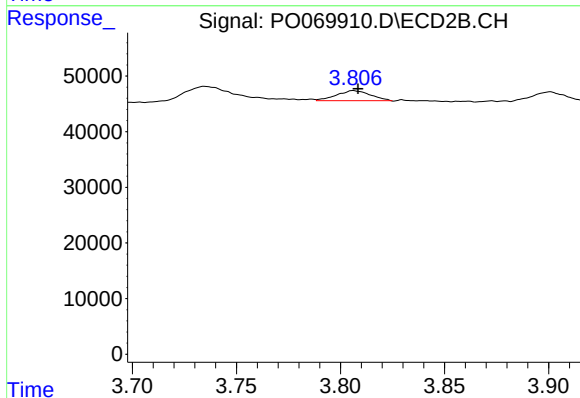
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 15150
Conc: 38.59 ng/ml m

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ECD_O
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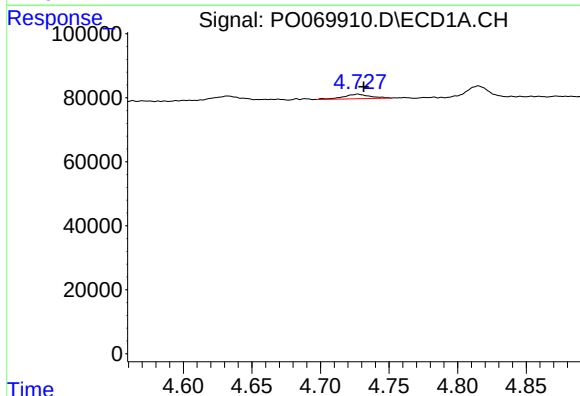
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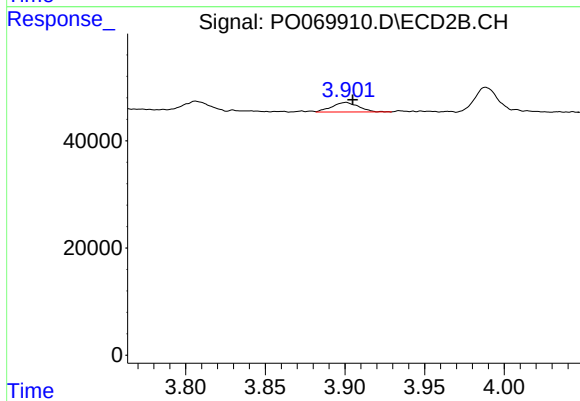
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 20379
Conc: 45.72 ng/ml m



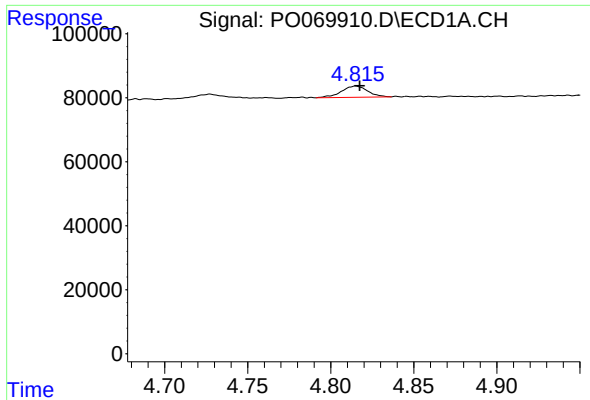
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 19539
Conc: 64.47 ng/ml



#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 21039
Conc: 63.12 ng/ml



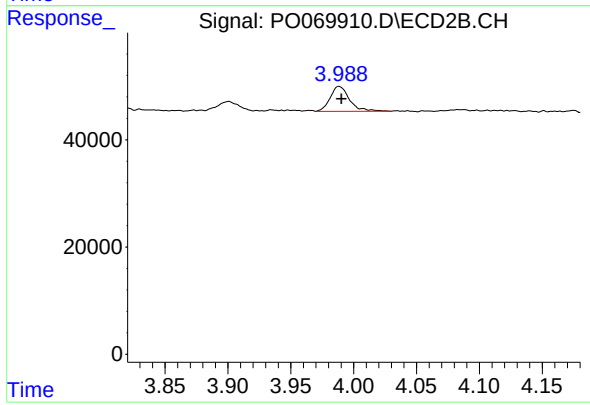
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 39304
Conc: 39.03 ng/ml

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#10 AR-1221-3

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 49828
Conc: 47.88 ng/ml