

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 23:09
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:13:35 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...	4.376	3.554	807282	830831	23.517	23.050
2) SA Decachlor...	10.018	8.754	1267858	1208386	23.729	23.693
Target Compounds						
8) L2 AR-1221-1	4.637	3.803	21769	20400	55.455m	45.766m
9) L2 AR-1221-2	4.726	3.898	21117	26764	69.678m	80.301m
10) L2 AR-1221-3	4.812	3.988	32796	46200	32.564m	44.391m#

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

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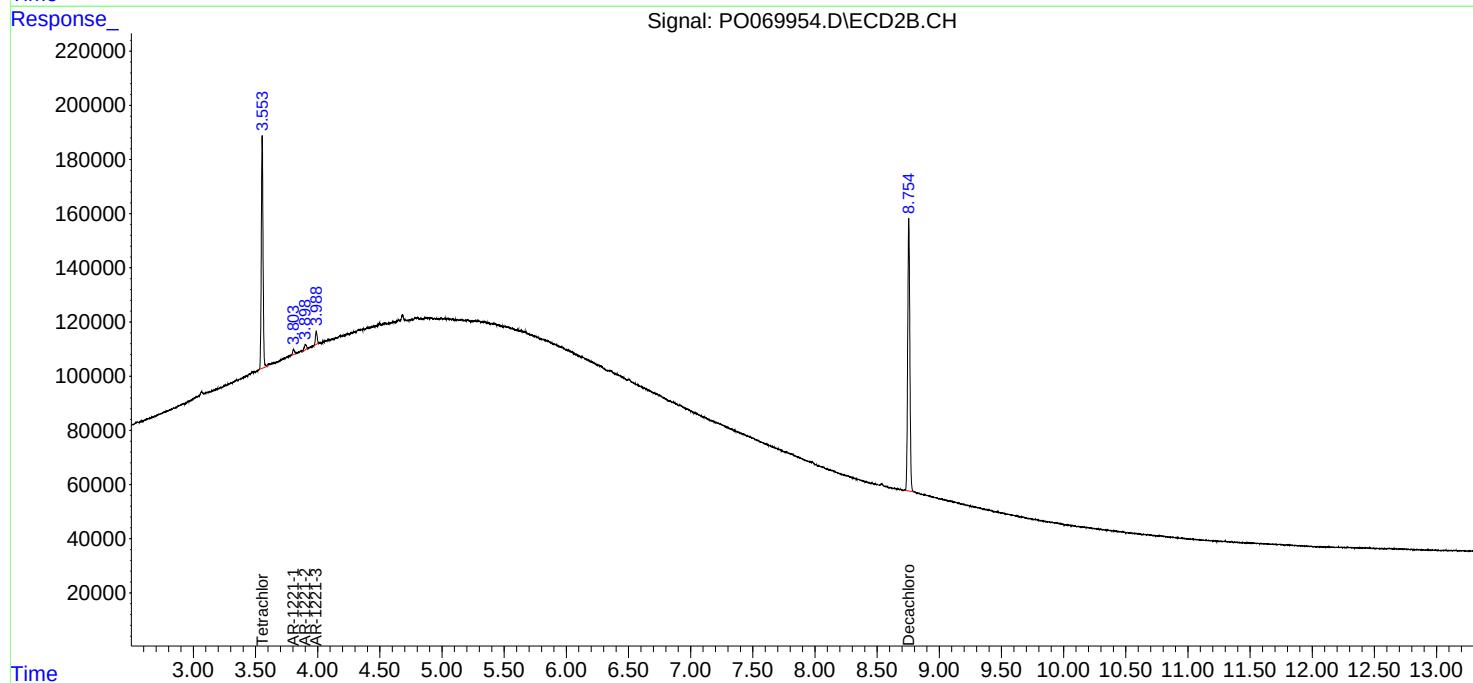
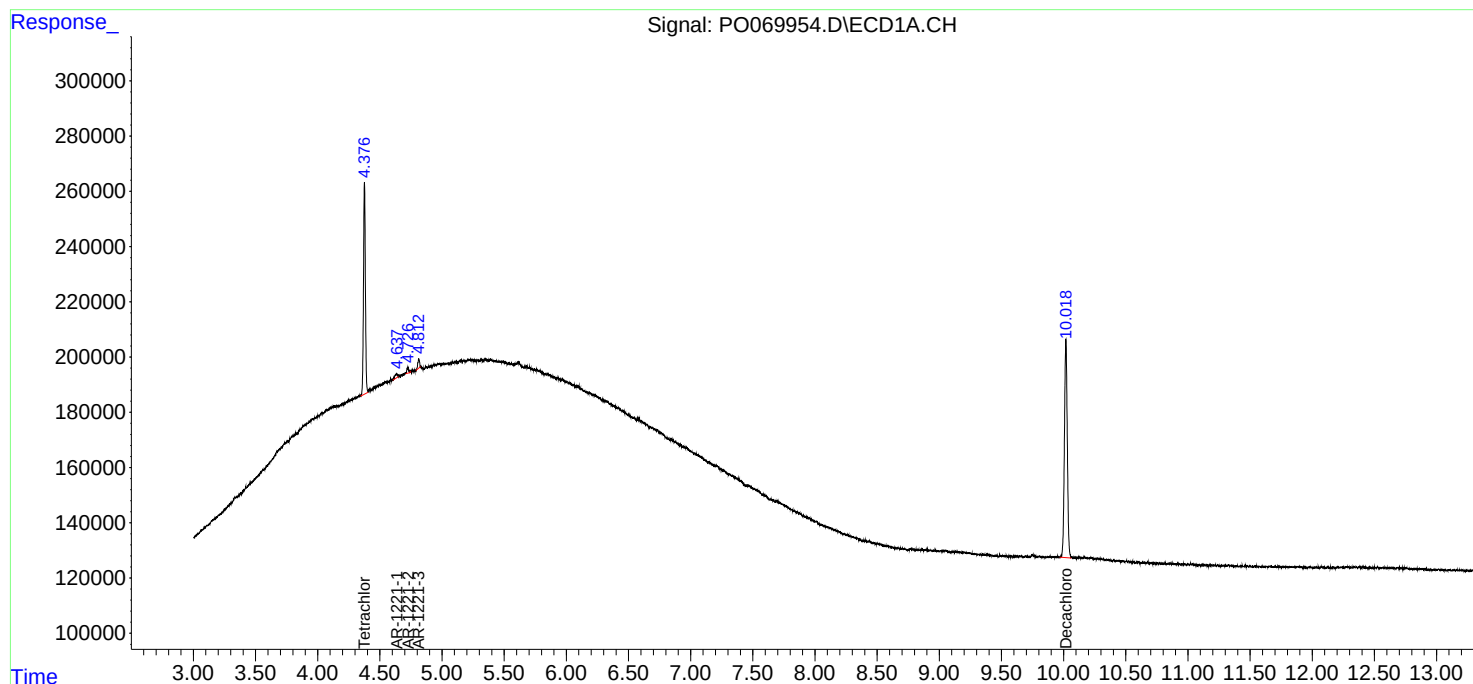
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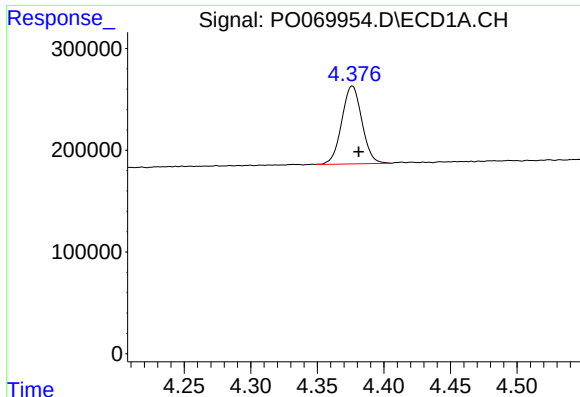
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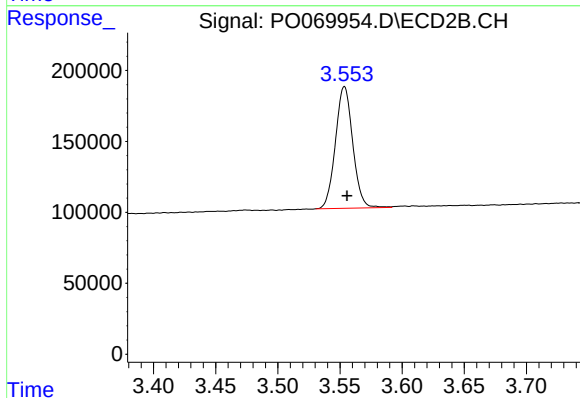
#1 Tetrachloro-m-xylene

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 807282
Conc: 23.52 ng/ml

Instrument :
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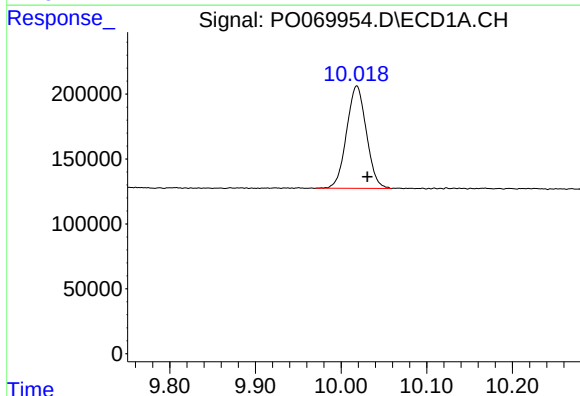
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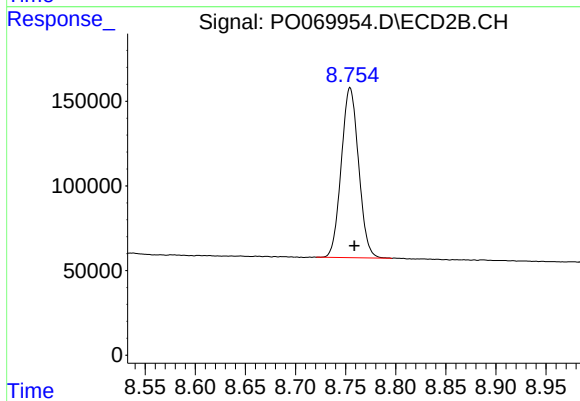
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 830831
Conc: 23.05 ng/ml



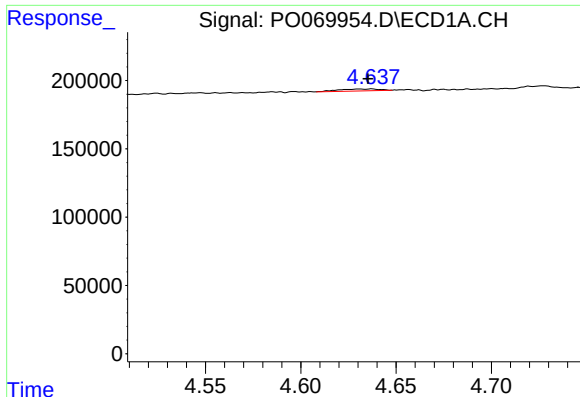
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.012 min
Response: 1267858
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 1208386
Conc: 23.69 ng/ml



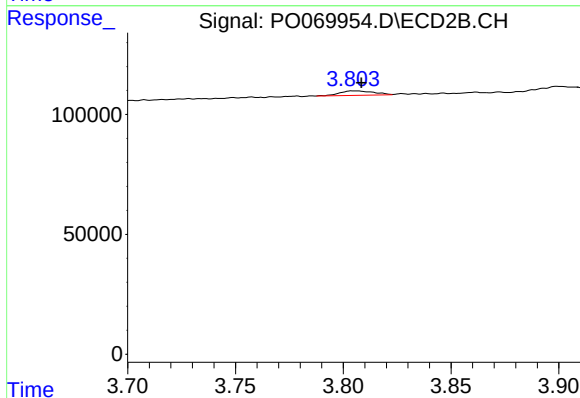
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 21769
Conc: 55.45 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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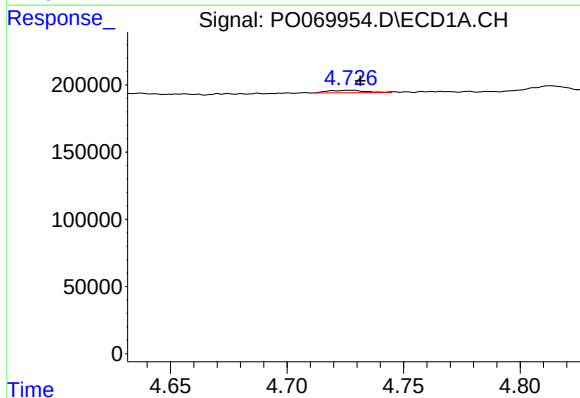
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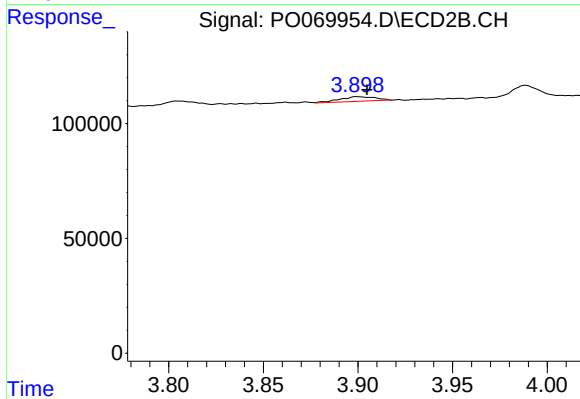
#8 AR-1221-1

R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 20400
Conc: 45.77 ng/ml m



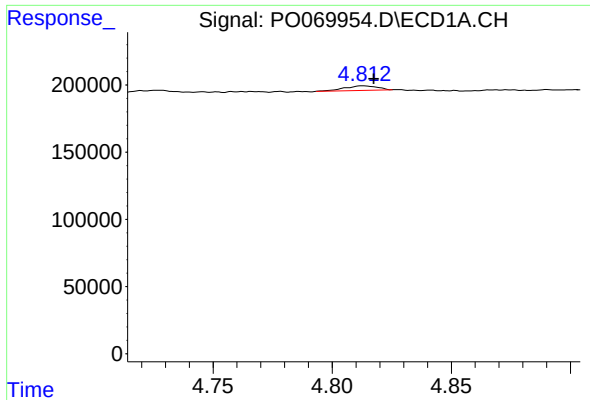
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 21117
Conc: 69.68 ng/ml m



#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 26764
Conc: 80.30 ng/ml m



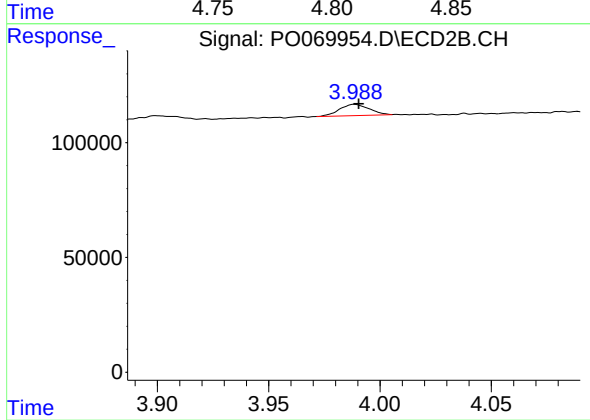
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 32796
Conc: 32.56 ng/ml m

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#10 AR-1221-3

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 46200
Conc: 44.39 ng/ml m