

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:21
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:57:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:47:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 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...	5.004	4.124	995513	421950	17.605	18.979
2) SA Decachlor...	11.115	9.536	811619	396599	20.537	23.123
Target Compounds						
8) L2 AR-1221-1	5.256	4.388	29672	11422	49.696m	44.016m
9) L2 AR-1221-2	5.360	4.485	25724	12293	57.675m	64.706m
10) L2 AR-1221-3	5.443	4.579	38067	19247	26.095	30.930

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

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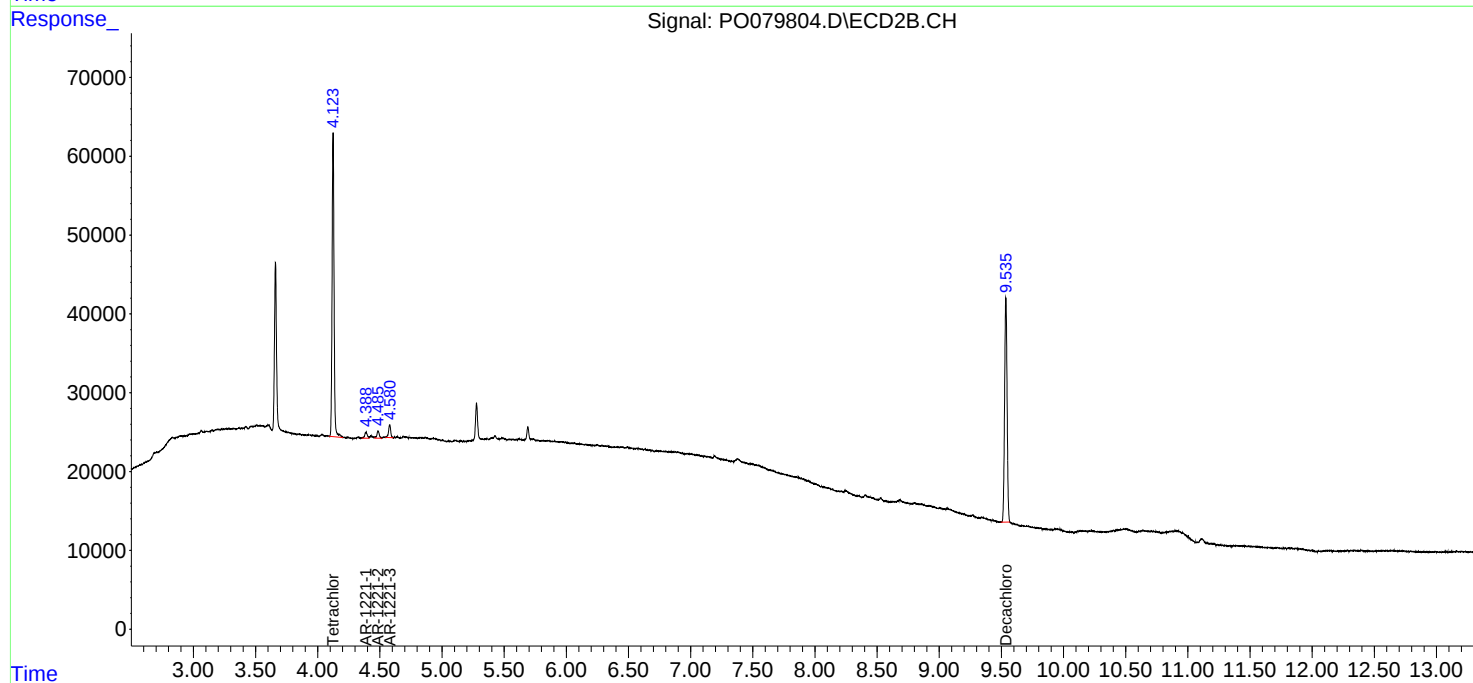
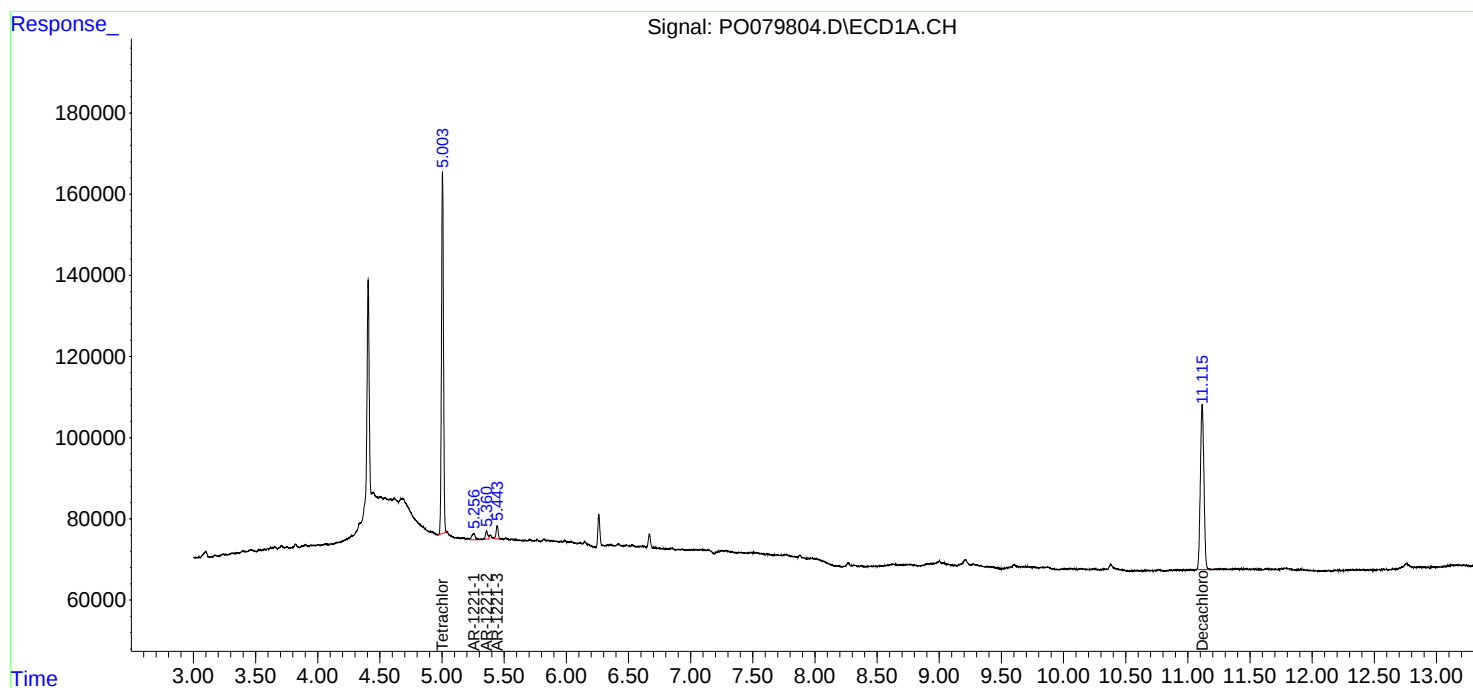
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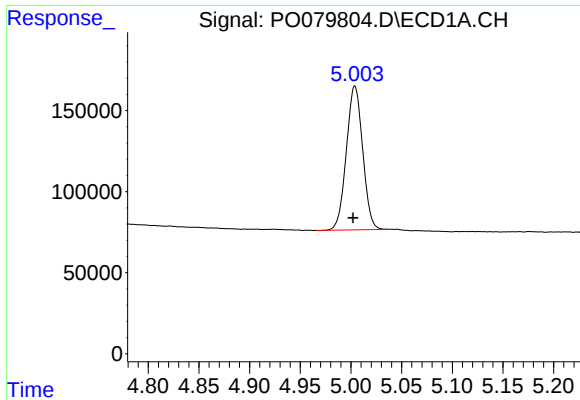
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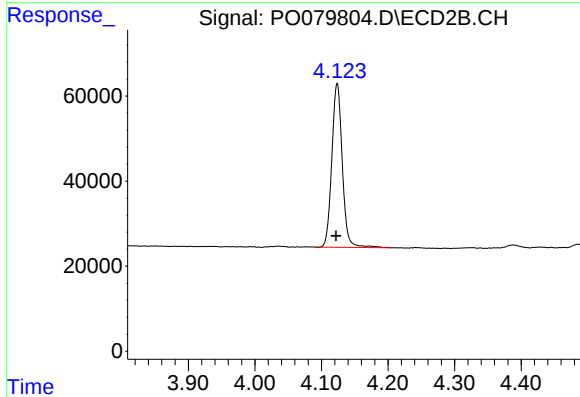
#1 Tetrachloro-m-xylene

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 995513
Conc: 17.60 ng/ml

Instrument :
ECD_O
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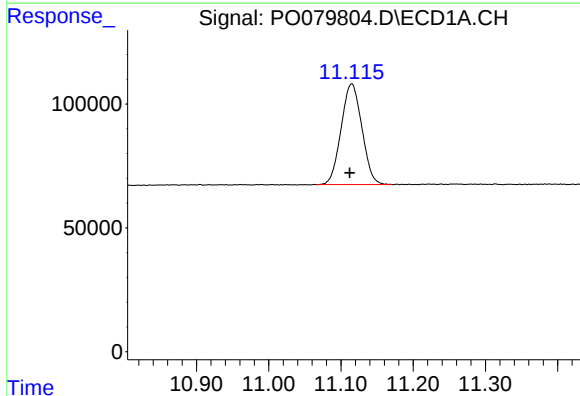
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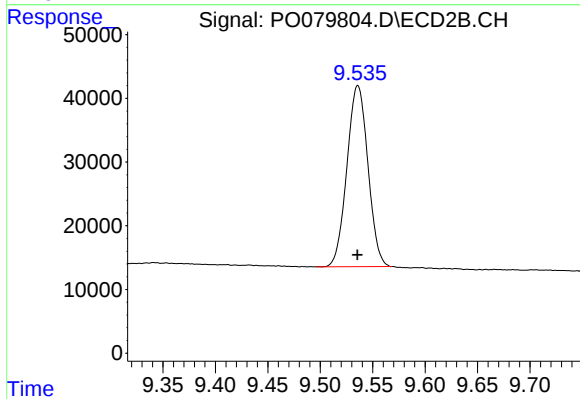
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 421950
Conc: 18.98 ng/ml



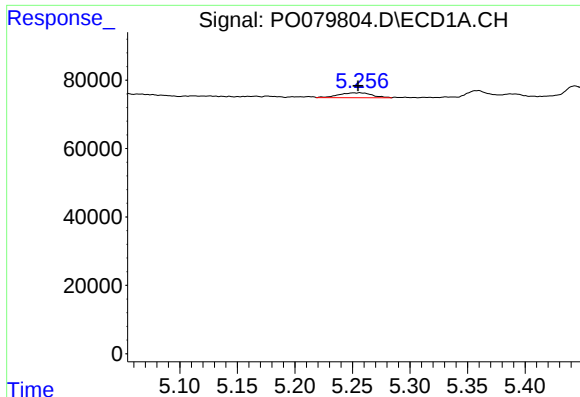
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.003 min
Response: 811619
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 396599
Conc: 23.12 ng/ml



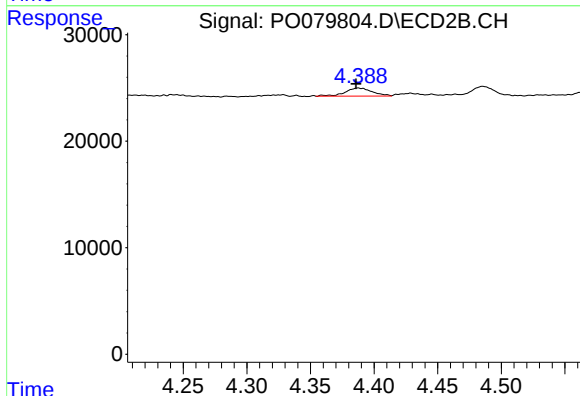
#8 AR-1221-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 29672
Conc: 49.70 ng/ml m

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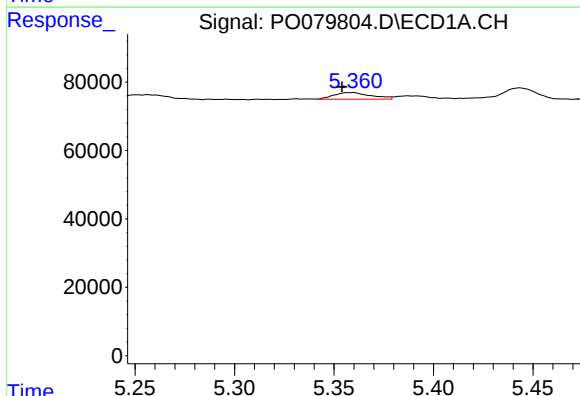
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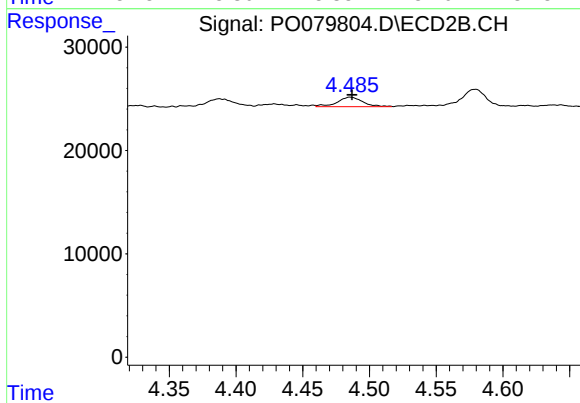
#8 AR-1221-1

R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 11422
Conc: 44.02 ng/ml m



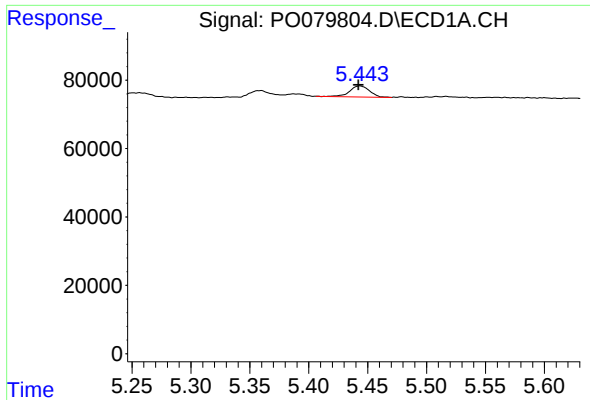
#9 AR-1221-2

R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 25724
Conc: 57.68 ng/ml m



#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 12293
Conc: 64.71 ng/ml m



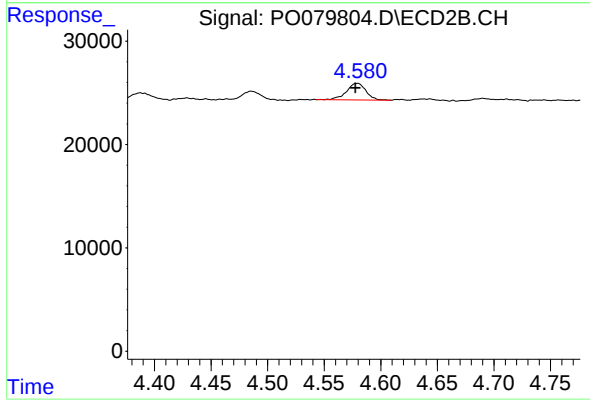
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 38067
Conc: 26.10 ng/ml

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#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 19247
Conc: 30.93 ng/ml