

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 1:15
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:14:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.353	3.631	1280721	538852	21.818	21.177
2) SA Decachlor...	9.973	8.827	903580	544955	21.857	22.676
Target Compounds						
8) L2 AR-1221-1	4.600	3.884	57840	14147	83.685	44.765 #
9) L2 AR-1221-2	4.697	3.978	39219	17021	77.100m	71.301
10) L2 AR-1221-3	4.783	4.067	90040	37270	53.960m	47.598

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

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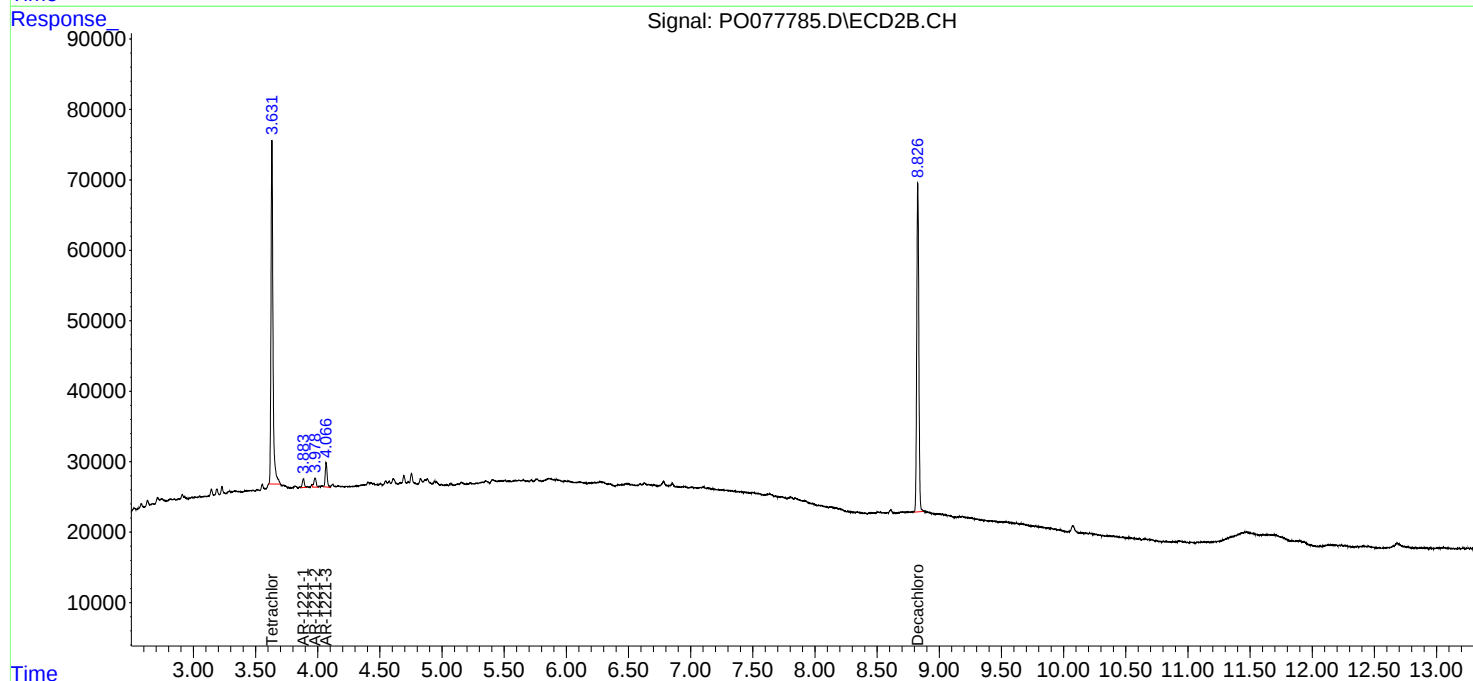
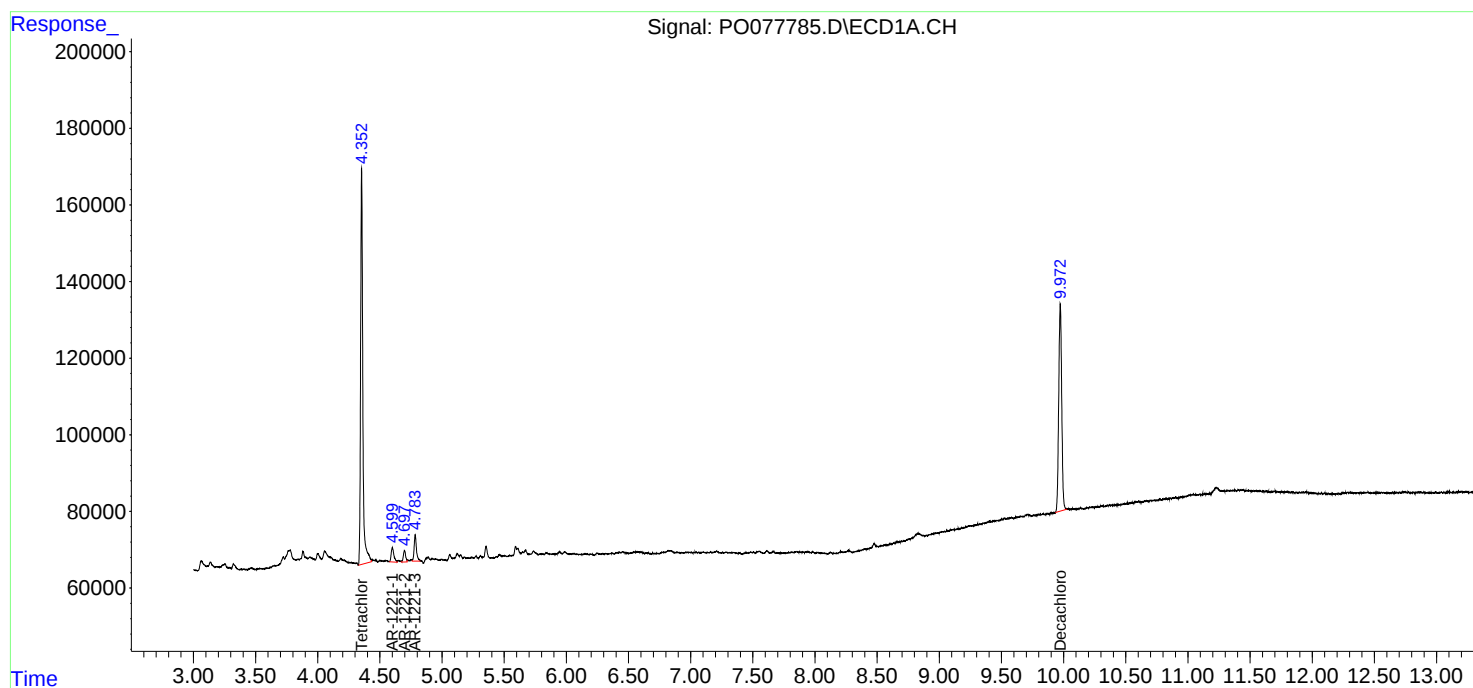
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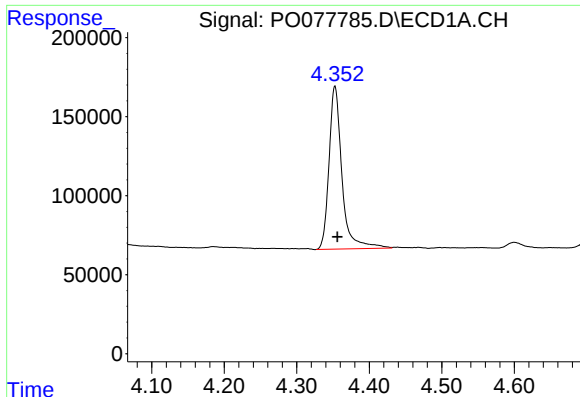
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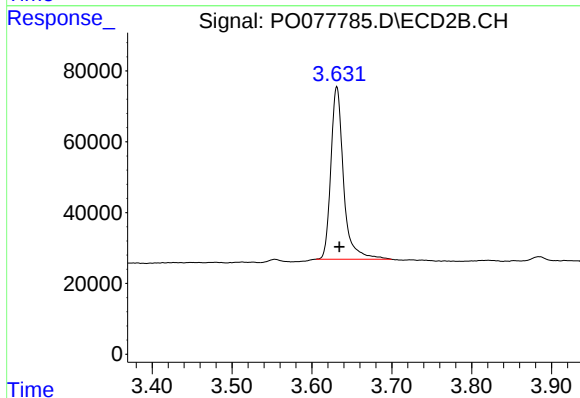
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1280721
Conc: 21.82 ng/ml

Instrument :
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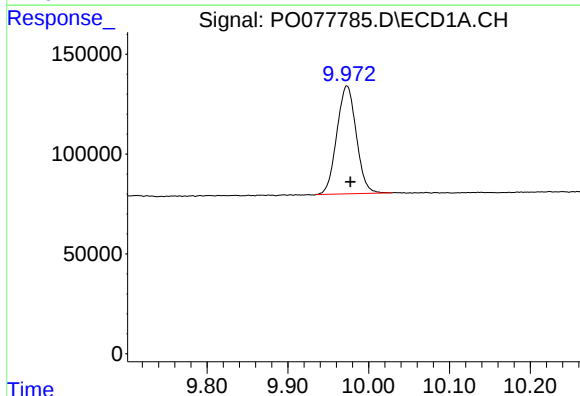
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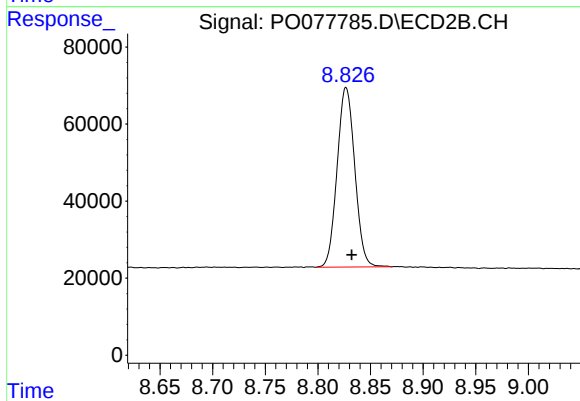
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 538852
Conc: 21.18 ng/ml



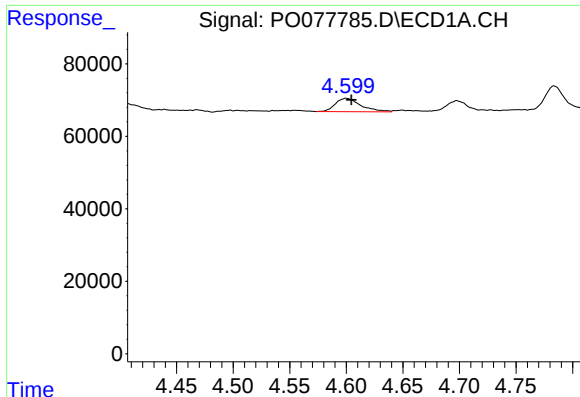
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 903580
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 544955
Conc: 22.68 ng/ml



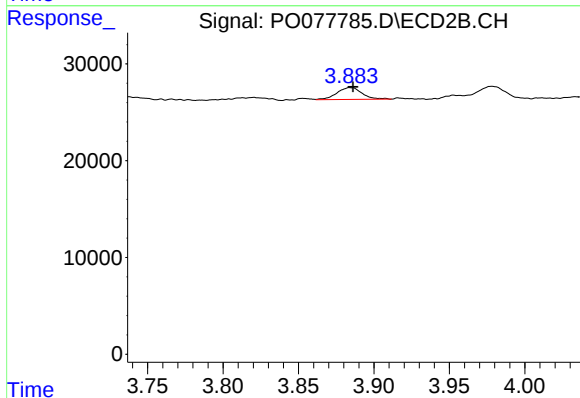
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 57840
Conc: 83.69 ng/ml

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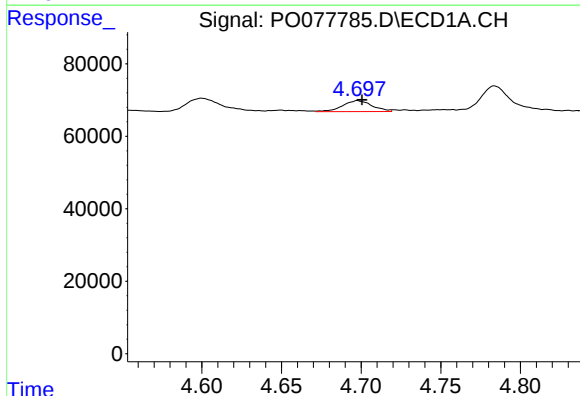
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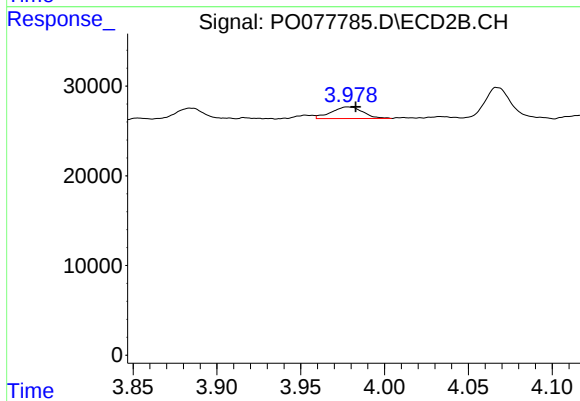
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 14147
Conc: 44.76 ng/ml



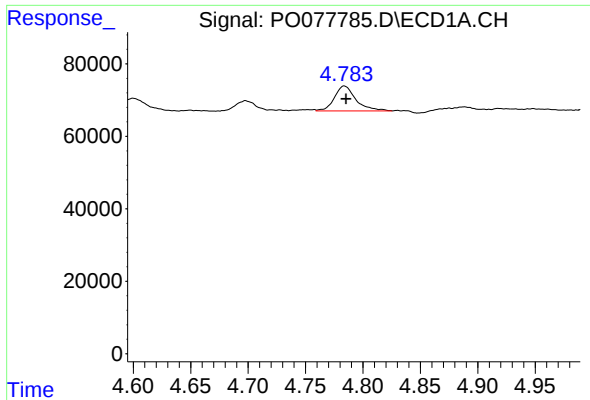
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 39219
Conc: 77.10 ng/ml m



#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 17021
Conc: 71.30 ng/ml



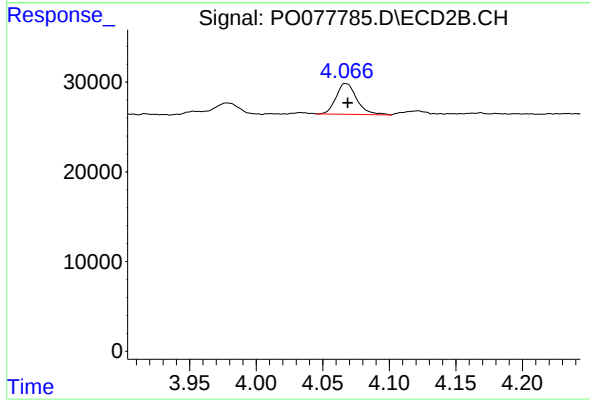
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 90040
Conc: 53.96 ng/ml m

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#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 37270
Conc: 47.60 ng/ml