

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 20:59
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:03:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	1122166	288177	16.165	17.139
2) SA Decachlor...	9.989	8.847	916763	384095	17.448	21.779
Target Compounds						
8) L2 AR-1221-1	4.613	3.899	56369	8833	73.812m	43.090m#
9) L2 AR-1221-2	4.711	3.993	36432	9644	62.934m	60.136
10) L2 AR-1221-3	4.797	4.083	85974	22001	45.983m	44.349

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

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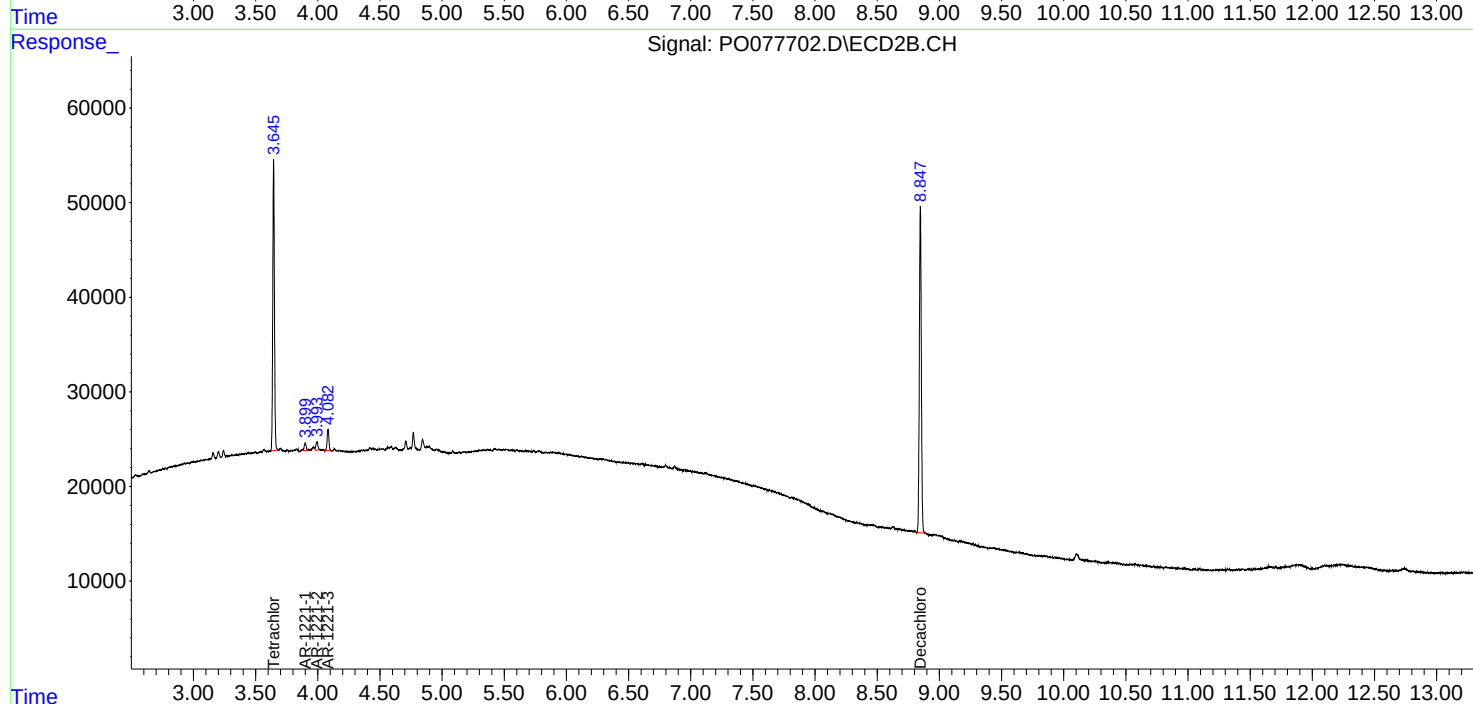
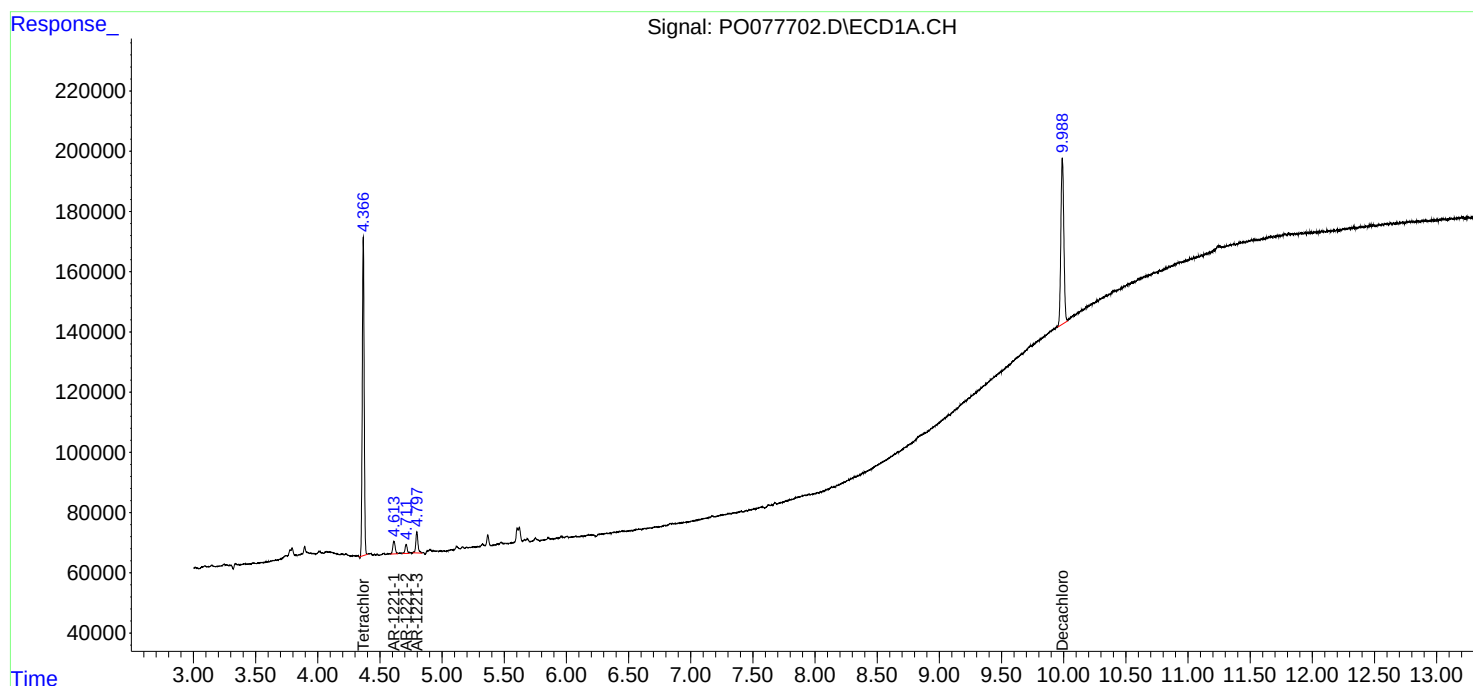
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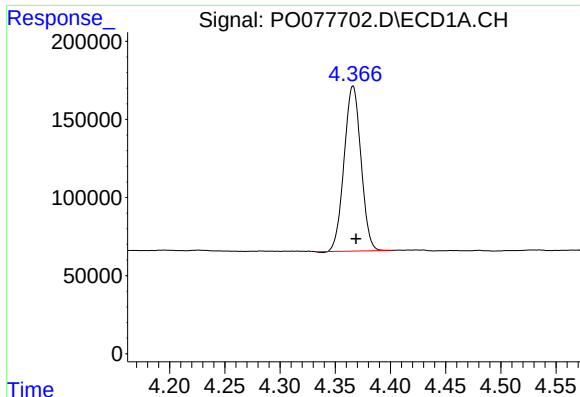
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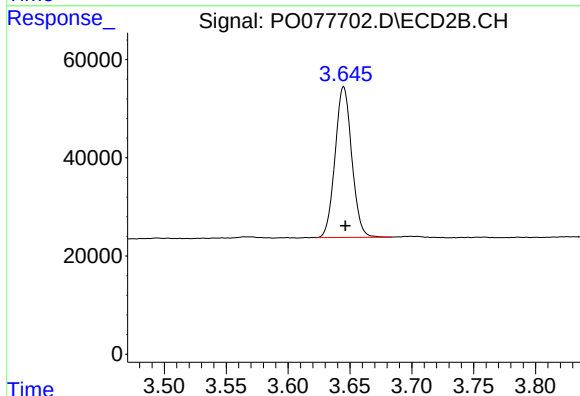
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1122166
Conc: 16.16 ng/ml

Instrument :
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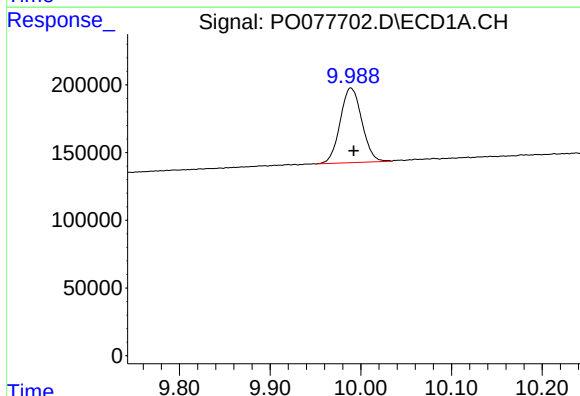
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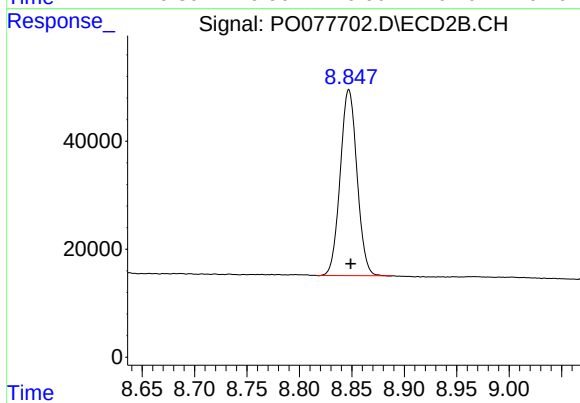
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 288177
Conc: 17.14 ng/ml



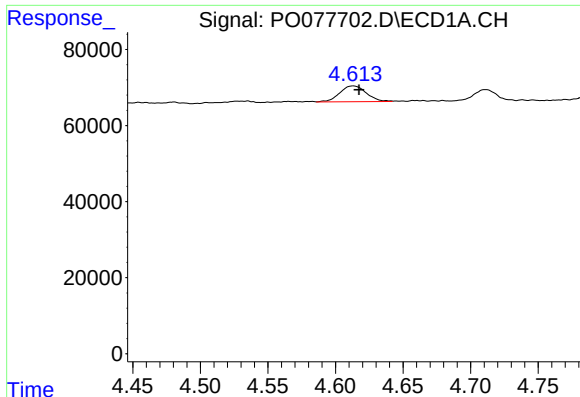
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 916763
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 384095
Conc: 21.78 ng/ml



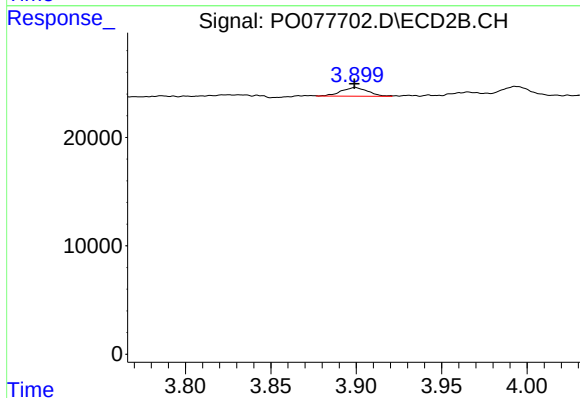
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 56369
Conc: 73.81 ng/ml m

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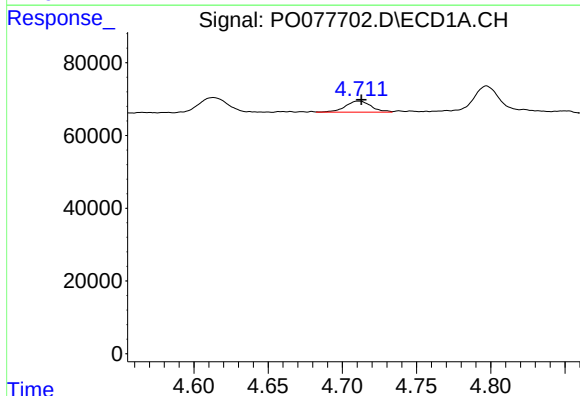
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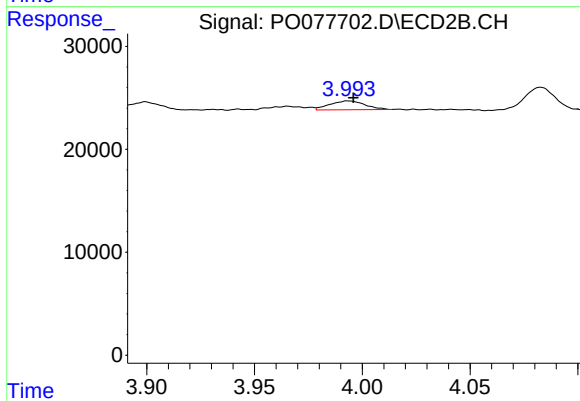
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 8833
Conc: 43.09 ng/ml m



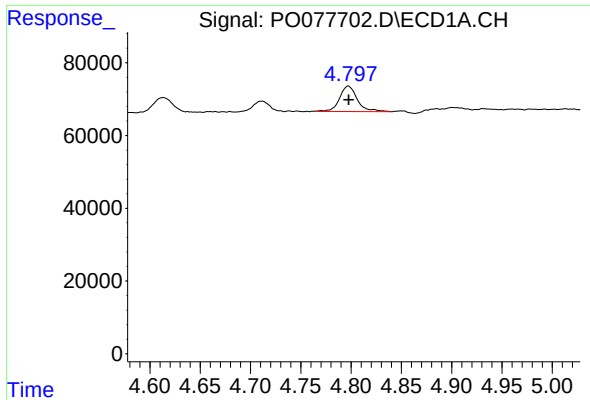
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 36432
Conc: 62.93 ng/ml m



#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 9644
Conc: 60.14 ng/ml



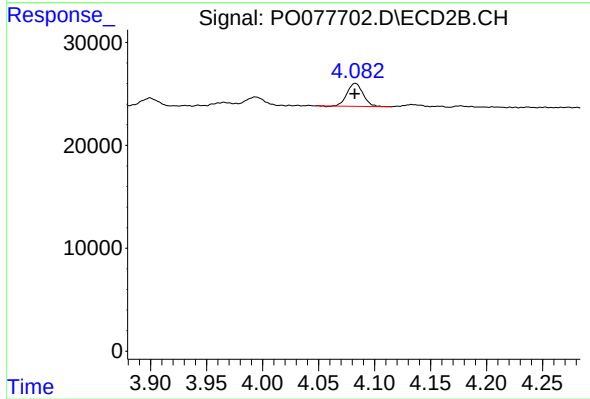
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 85974
Conc: 45.98 ng/ml m

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#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22001
Conc: 44.35 ng/ml