

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 18:24
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:59:53 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...	4.367	3.645	1342635	343297	19.341	20.417
2) SA Decachlor...	9.990	8.848	1247406	465987	23.741	26.423
Target Compounds						
11) L3 AR-1232-1	4.797	4.082	35449	11975	24.695m	31.720 #
12) L3 AR-1232-2	5.368	4.897	57665	13656	79.476m	40.000 #
13) L3 AR-1232-3	5.685	5.086	39746	4776	28.750	26.114
14) L3 AR-1232-4	5.854	5.180	23680	6639	34.554	40.073m
15) L3 AR-1232-5	5.958	5.363	27265	5634	58.975	31.101 #

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

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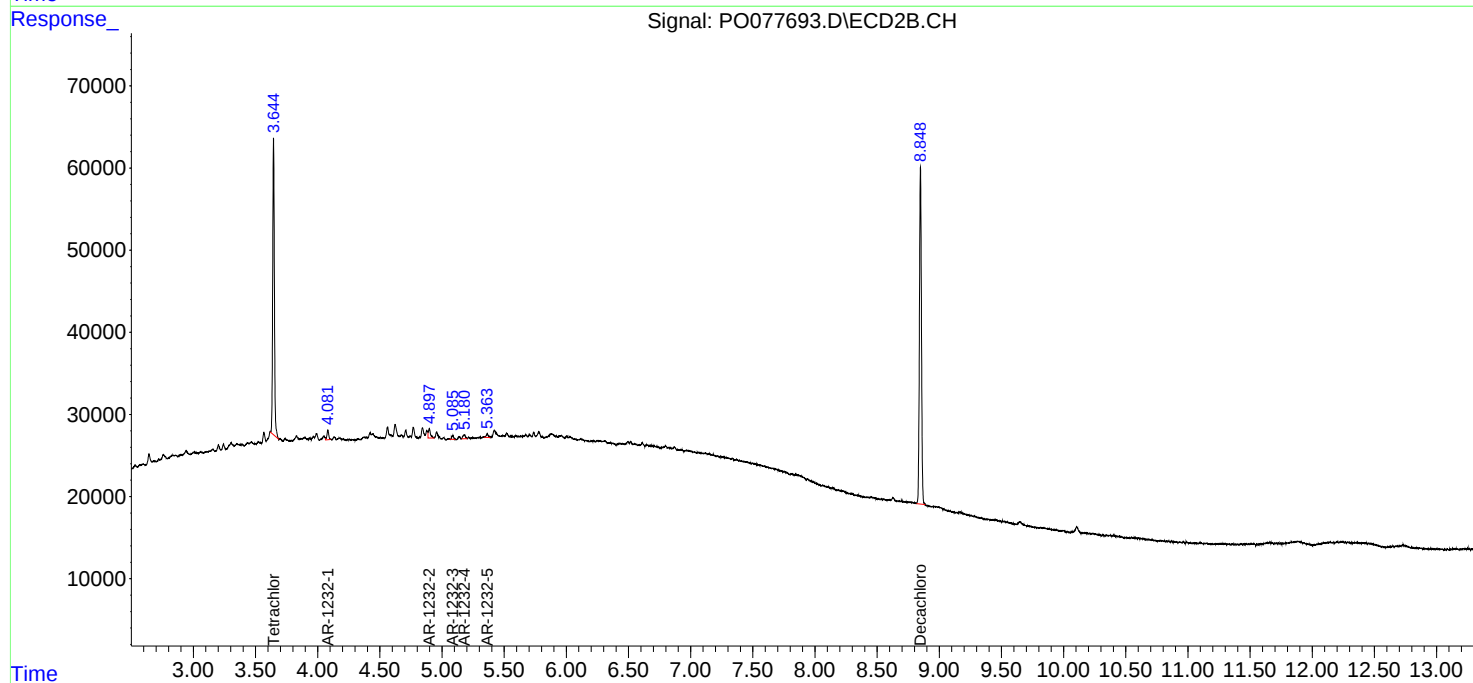
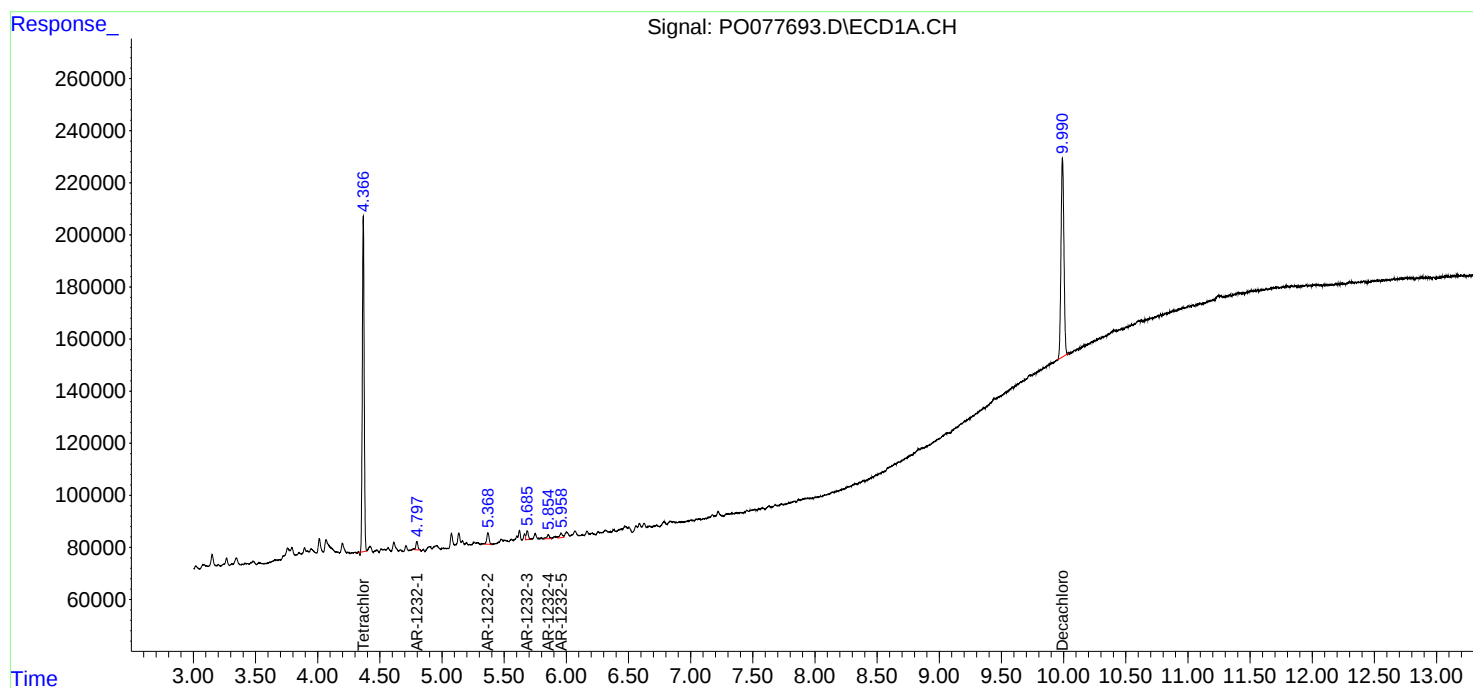
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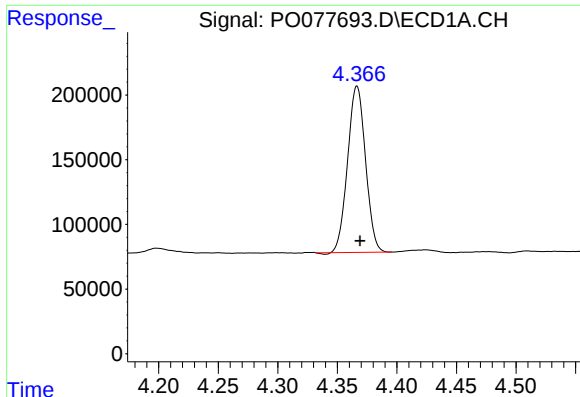
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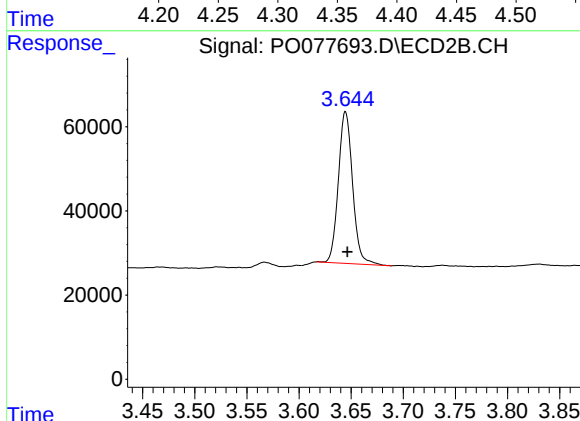
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1342635
Conc: 19.34 ng/ml

Instrument :
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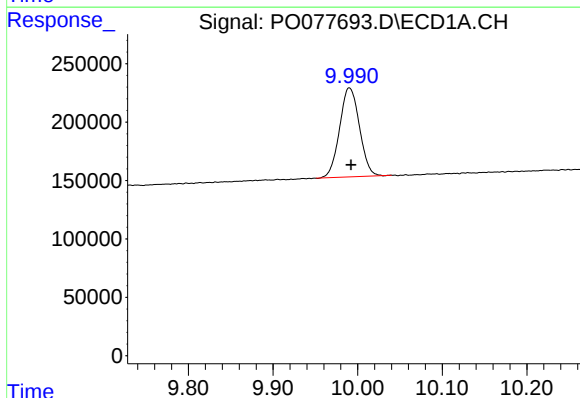
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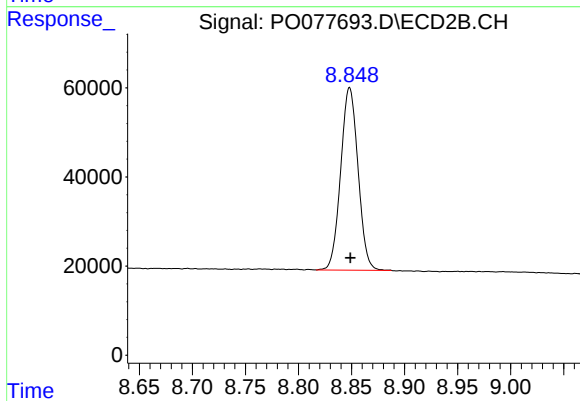
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 343297
Conc: 20.42 ng/ml



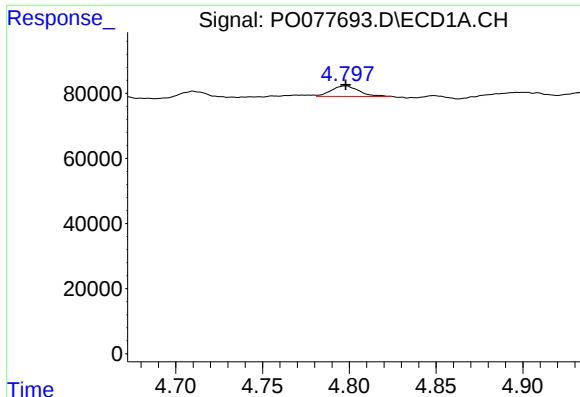
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 1247406
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 465987
Conc: 26.42 ng/ml



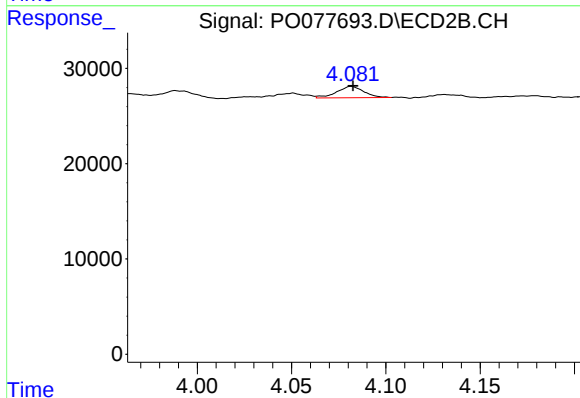
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 35449
Conc: 24.70 ng/ml m

Instrument :
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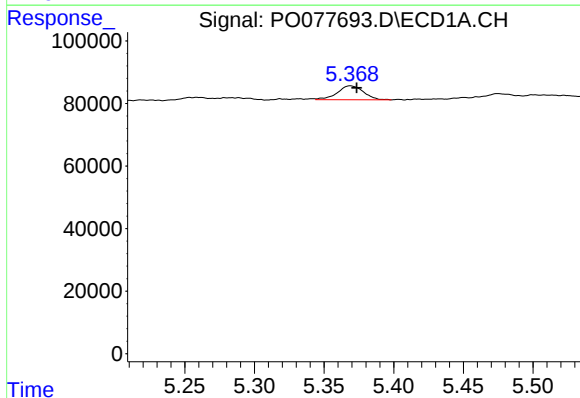
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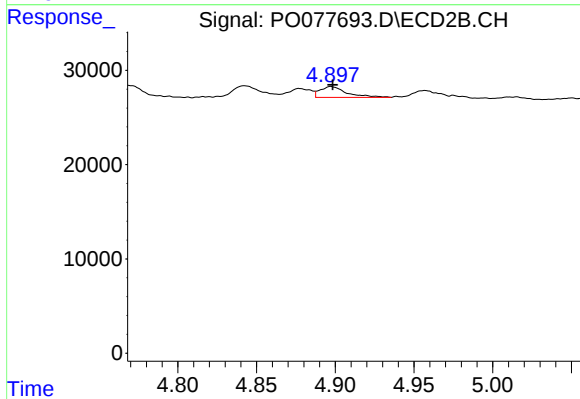
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 11975
Conc: 31.72 ng/ml



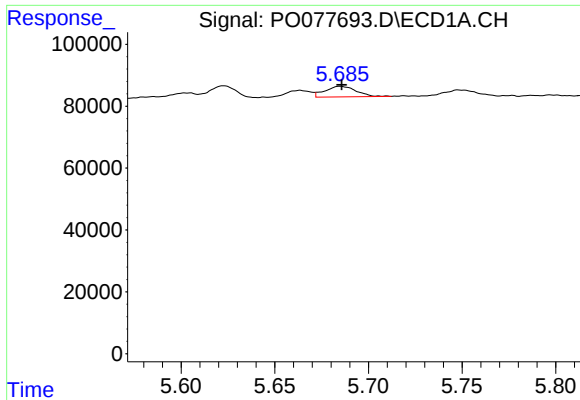
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 57665
Conc: 79.48 ng/ml m



#12 AR-1232-2

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 13656
Conc: 40.00 ng/ml



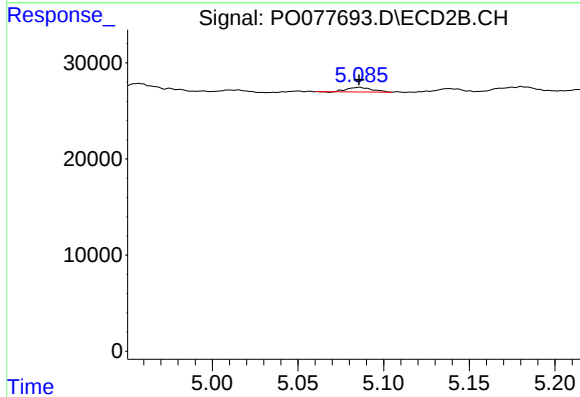
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 39746
Conc: 28.75 ng/ml

Instrument :
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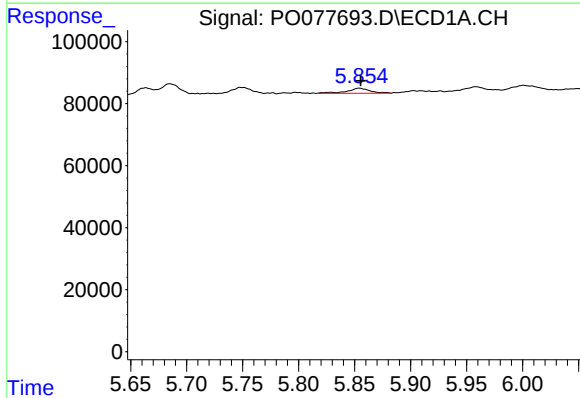
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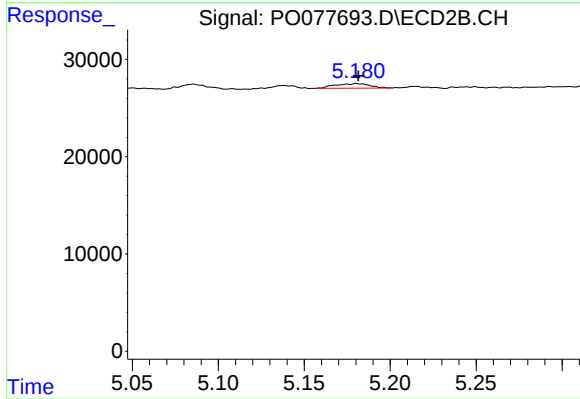
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4776
Conc: 26.11 ng/ml



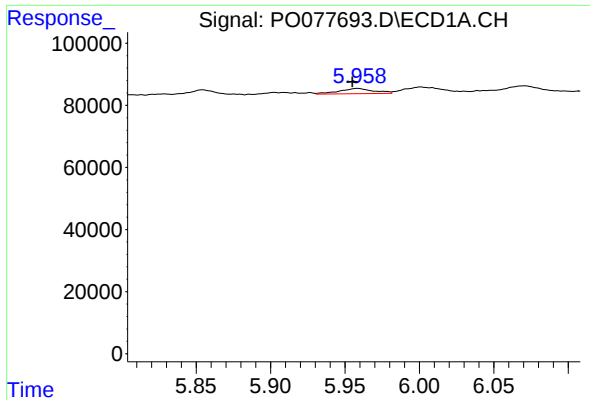
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 23680
Conc: 34.55 ng/ml



#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 6639
Conc: 40.07 ng/ml m



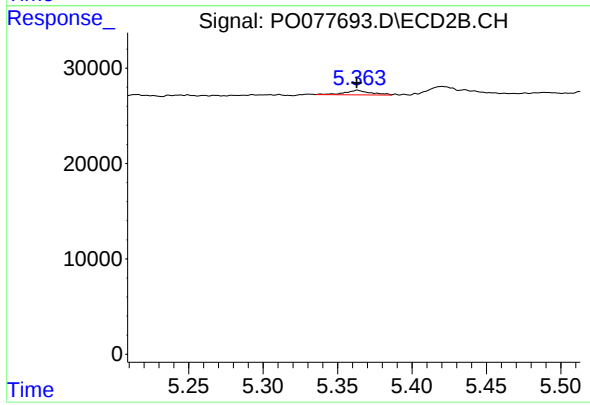
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 27265
Conc: 58.98 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 5634
Conc: 31.10 ng/ml