

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:35
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:21:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.672	3.872	154.8E6	37415254	23.859	21.600
2) SA Decachlor...	10.581	8.933	113.6E6	102.0E6	21.634	20.865
Target Compounds						
8) L2 AR-1221-1	4.886	4.086	1919230	501572	31.092	29.461m
9) L2 AR-1221-2	4.980	4.172	2941237	887312	64.128	59.664
10) L2 AR-1221-3	5.052	4.249	4898016	1368263	33.552	30.146

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

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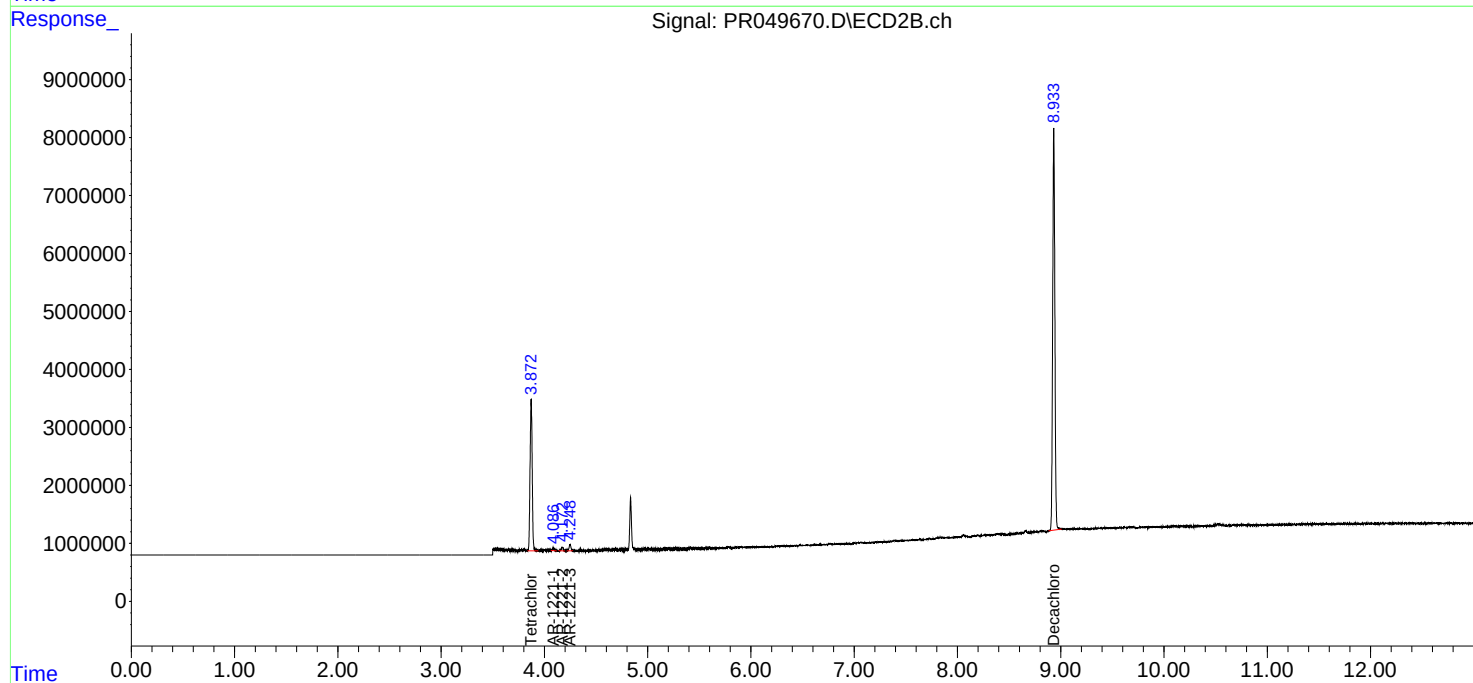
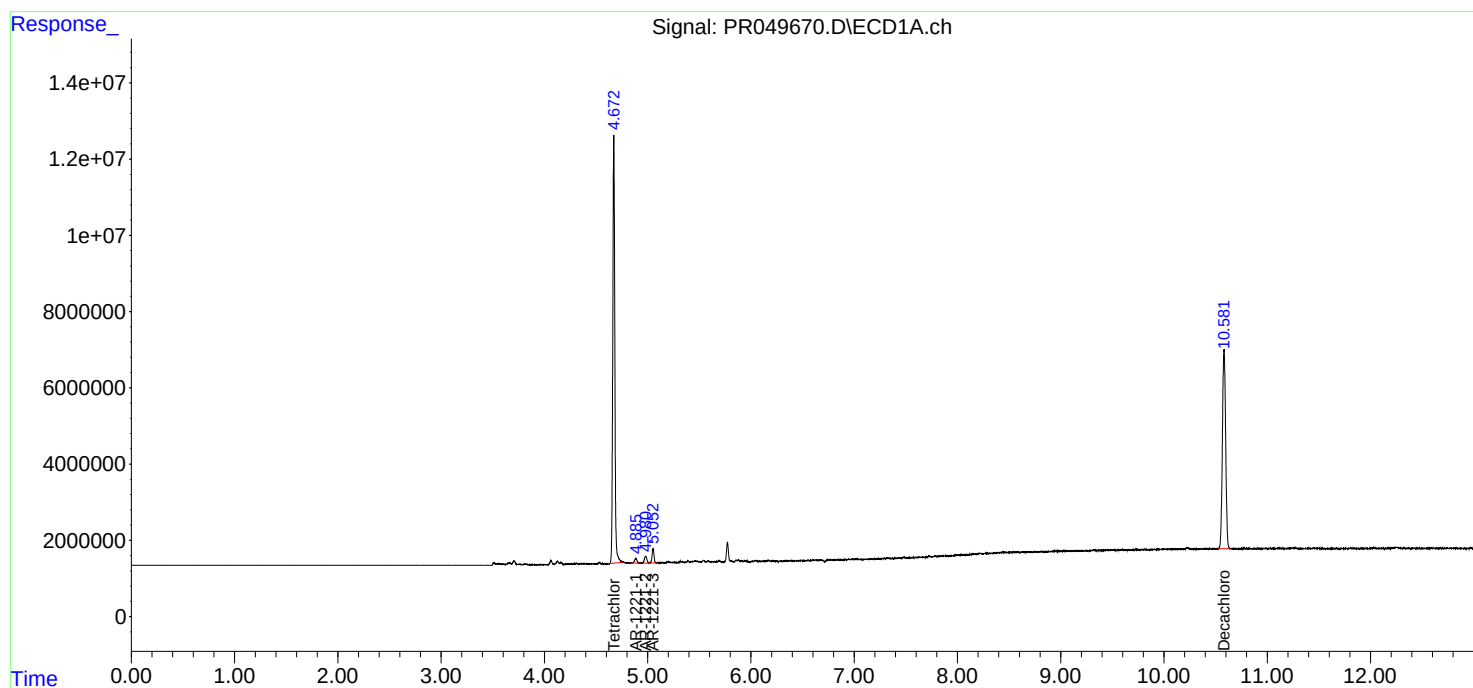
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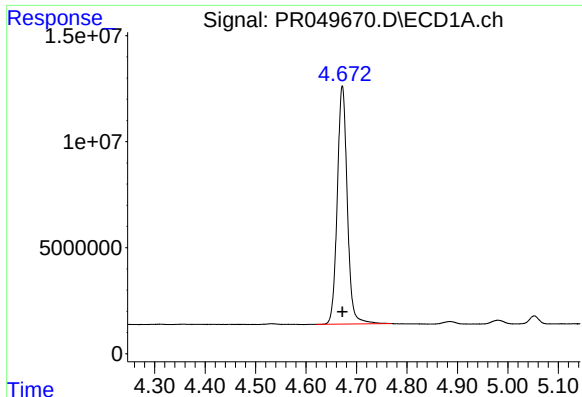
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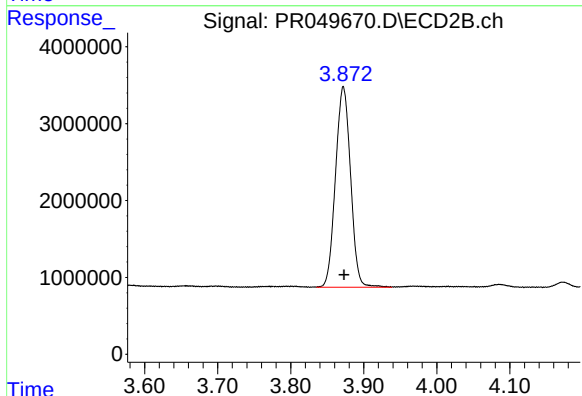
#1 Tetrachloro-m-xylene

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 154813112
Conc: 23.86 ng/ml

Instrument :
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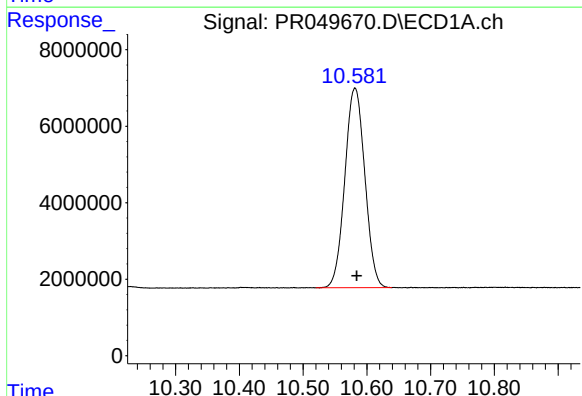
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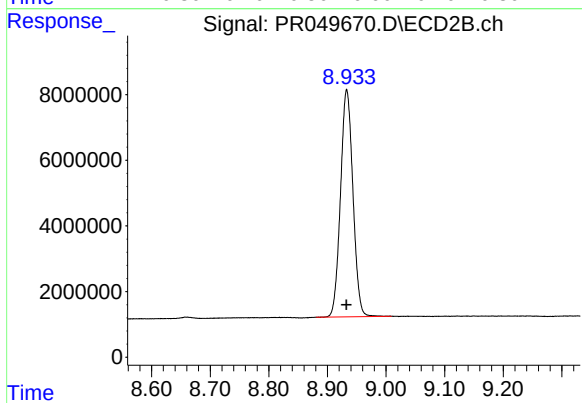
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 37415254
Conc: 21.60 ng/ml



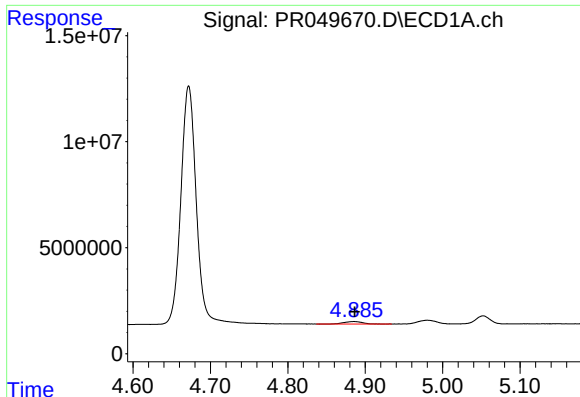
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 113576328
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 102016310
Conc: 20.86 ng/ml



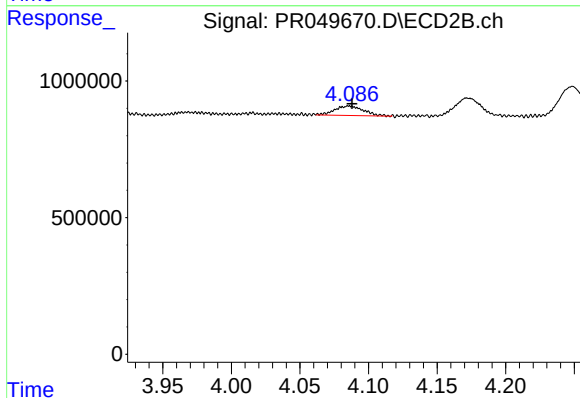
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1919230
Conc: 31.09 ng/ml

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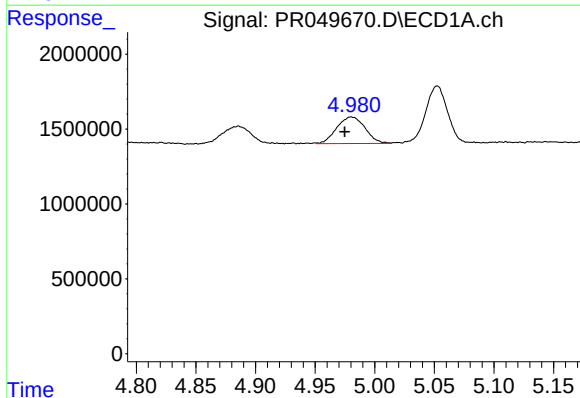
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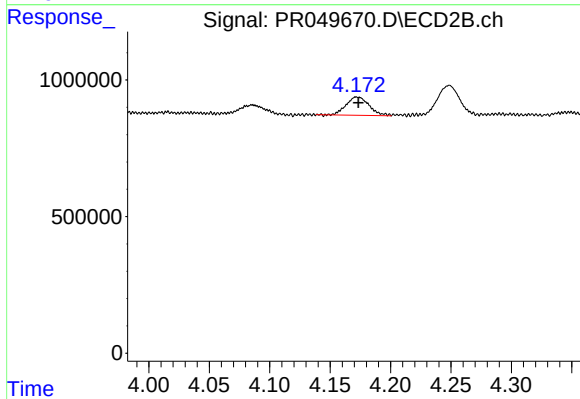
#8 AR-1221-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 501572
Conc: 29.46 ng/ml m



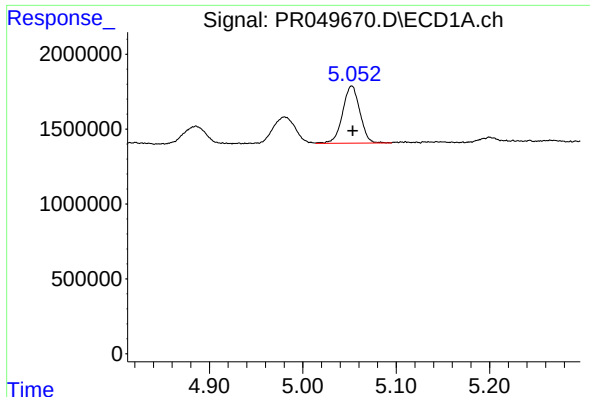
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 2941237
Conc: 64.13 ng/ml



#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 887312
Conc: 59.66 ng/ml



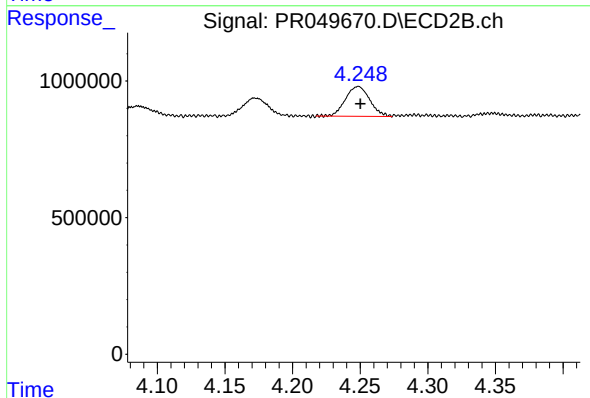
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 4898016
Conc: 33.55 ng/ml

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#10 AR-1221-3

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 1368263
Conc: 30.15 ng/ml