

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 05:44
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 06:18:10 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	3.873	123.4E6	31319276	19.023	18.081
2) SA Decachlor...	10.581	8.931	101.8E6	95483373	19.388	19.528
Target Compounds						
8) L2 AR-1221-1	4.886	4.085	1383137	490055	22.407	28.785m#
9) L2 AR-1221-2	4.980	4.173	2310822	794717	50.383	53.438
10) L2 AR-1221-3	5.051	4.248	3976122	1171626	27.237	25.813

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

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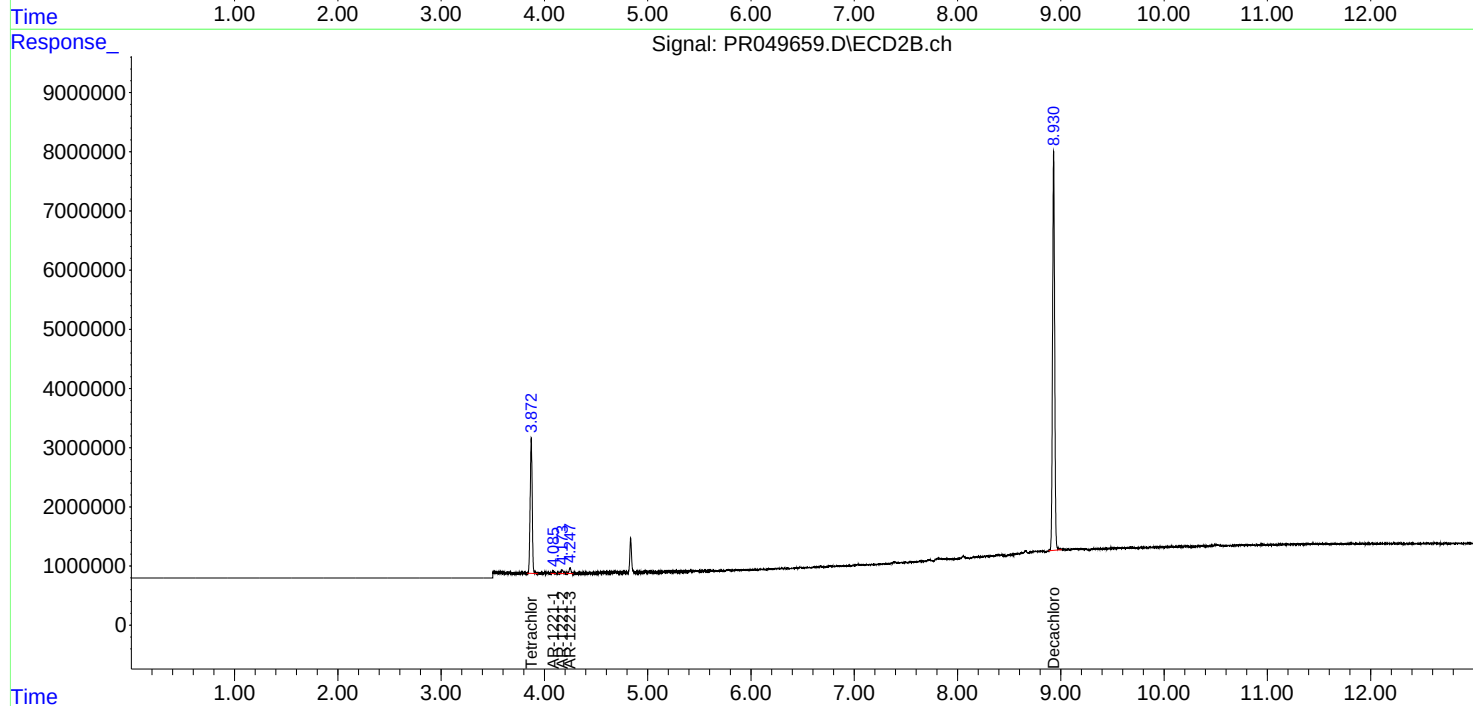
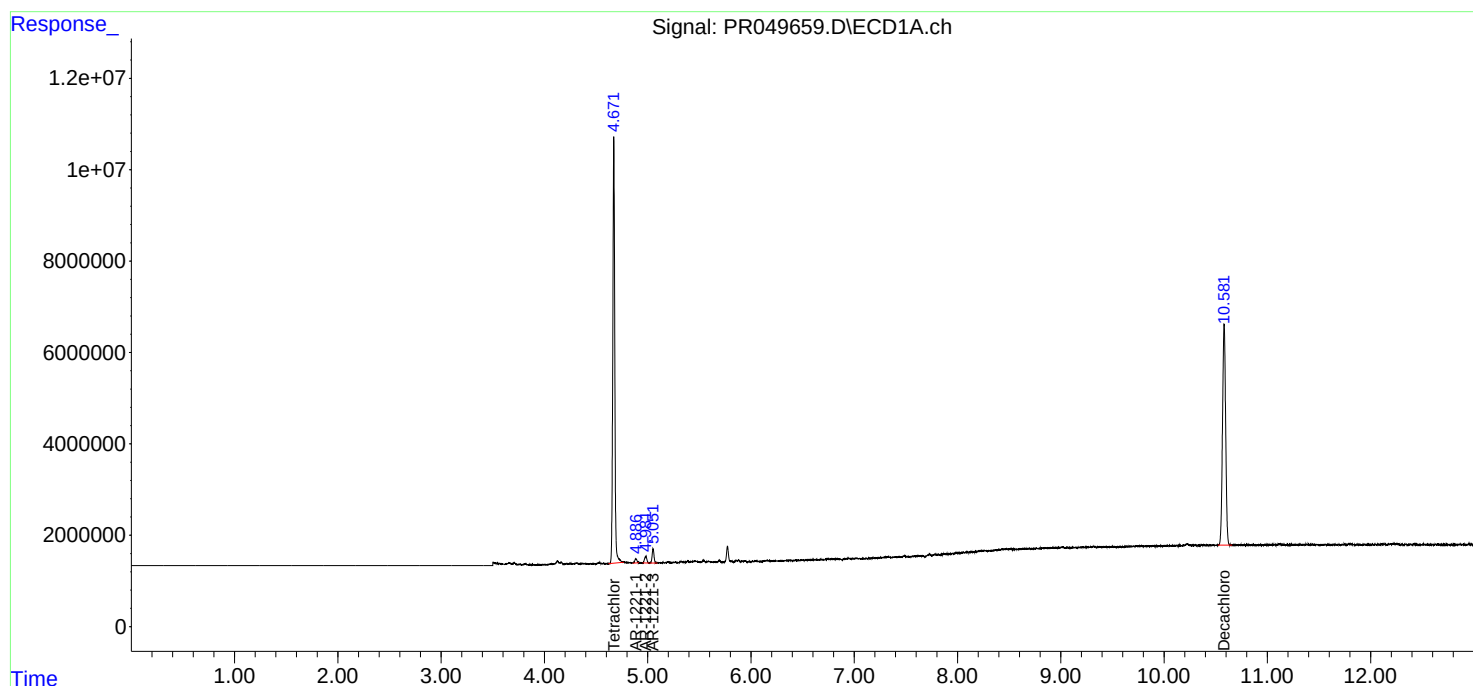
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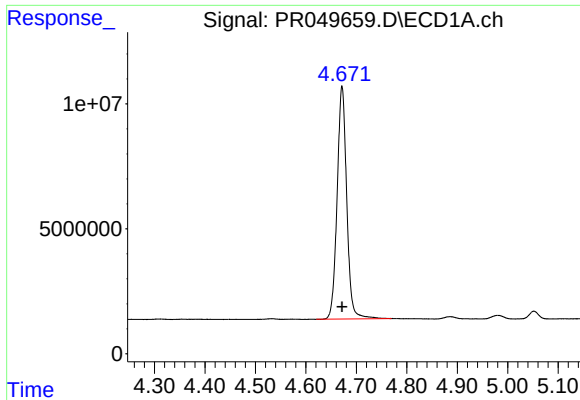
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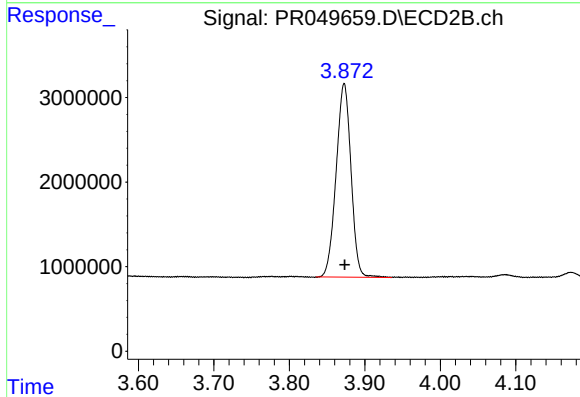
#1 Tetrachloro-m-xylene

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 123435530
Conc: 19.02 ng/ml

Instrument :
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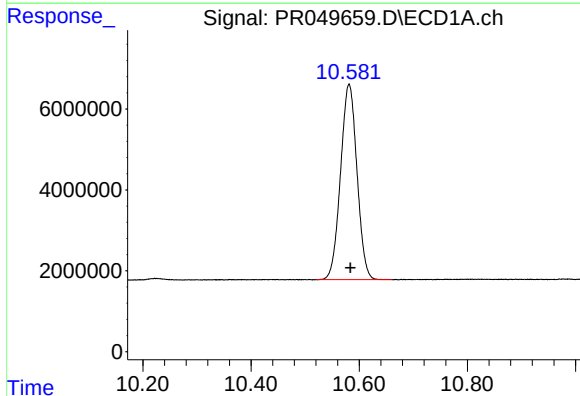
Manual Integrations
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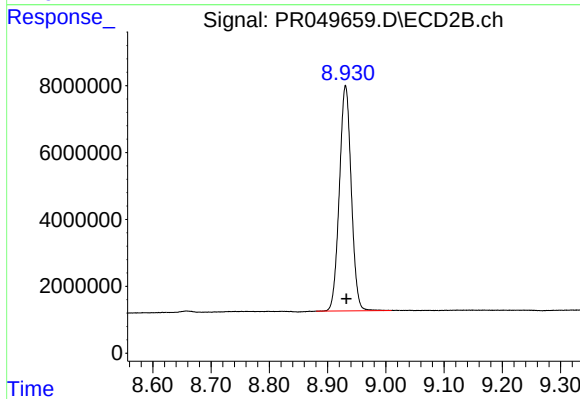
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 31319276
Conc: 18.08 ng/ml



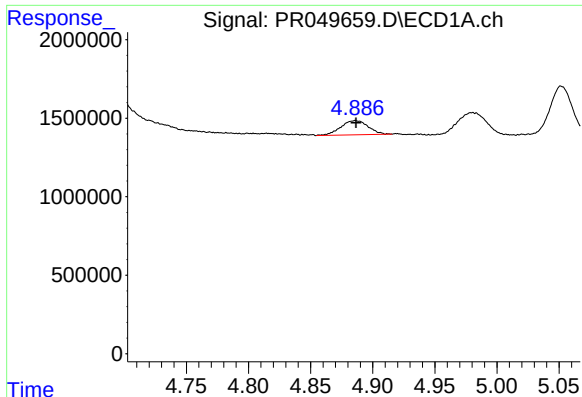
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 101786929
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.931 min
Delta R.T.: -0.002 min
Response: 95483373
Conc: 19.53 ng/ml



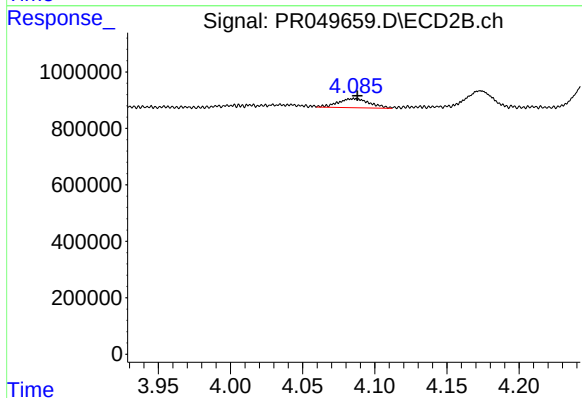
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1383137
Conc: 22.41 ng/ml

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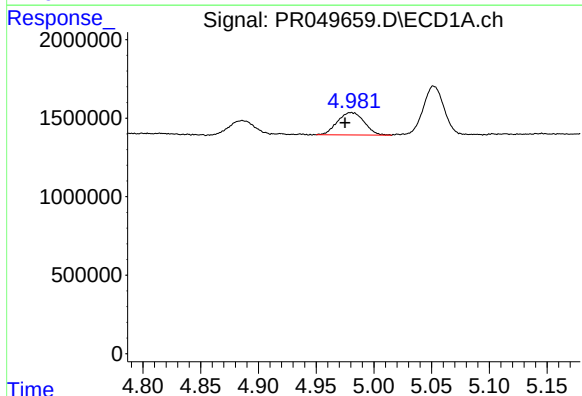
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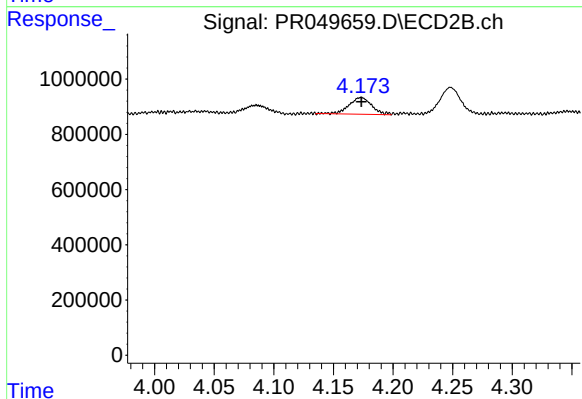
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 490055
Conc: 28.78 ng/ml m



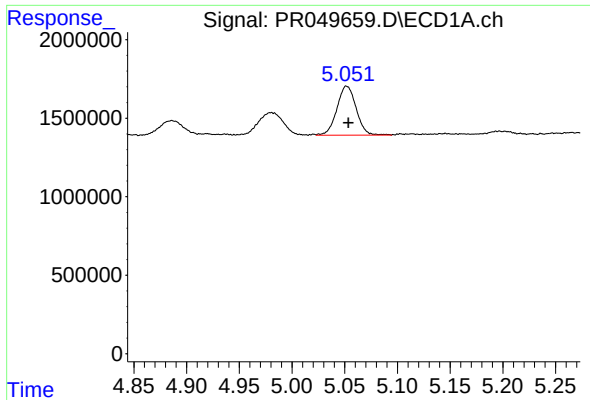
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 2310822
Conc: 50.38 ng/ml



#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 794717
Conc: 53.44 ng/ml



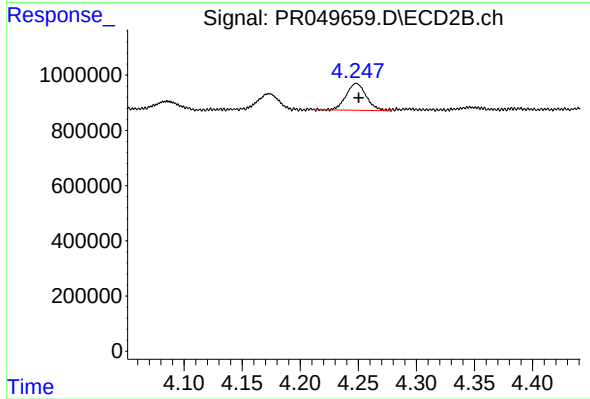
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3976122
Conc: 27.24 ng/ml

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#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 1171626
Conc: 25.81 ng/ml