

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:21
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.878	43779929	51947959	17.885m	17.891
2) SA Decachlor...	10.658	8.987	52355490	268.8E6	19.871	18.404
Target Compounds						
8) L2 AR-1221-1	4.941	4.090	1158072	848795	43.147m	33.730m
9) L2 AR-1221-2	5.035	4.170	1030510	2453472	51.910m	111.931m#
10) L2 AR-1221-3	5.100	4.252	1643995	1873427	26.907m	28.963

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

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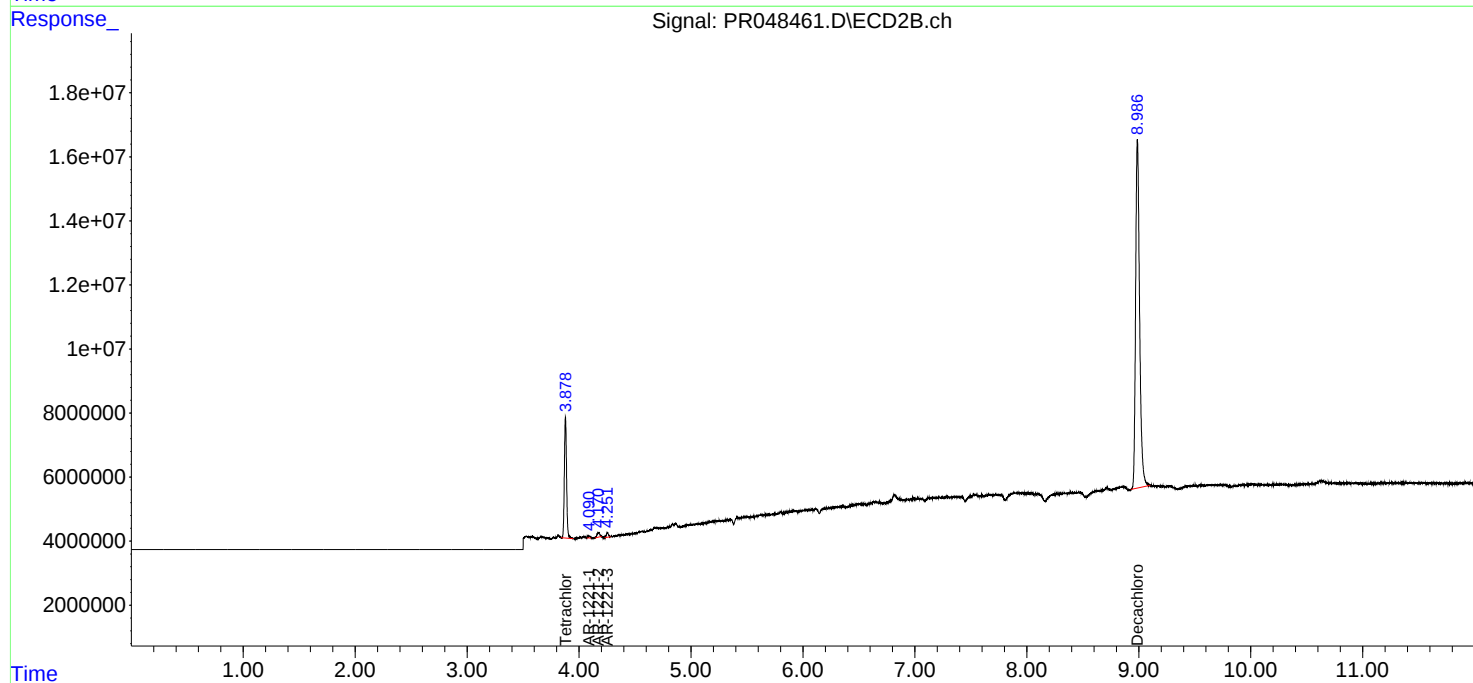
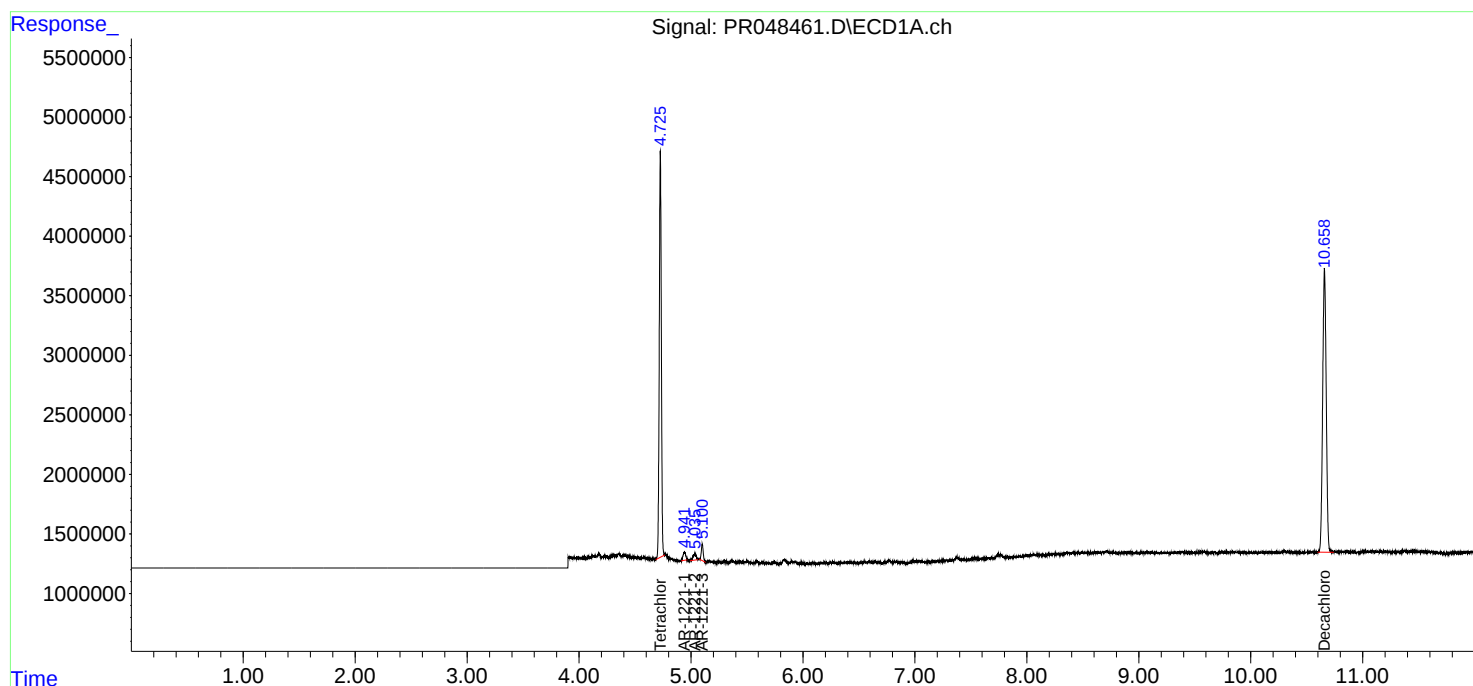
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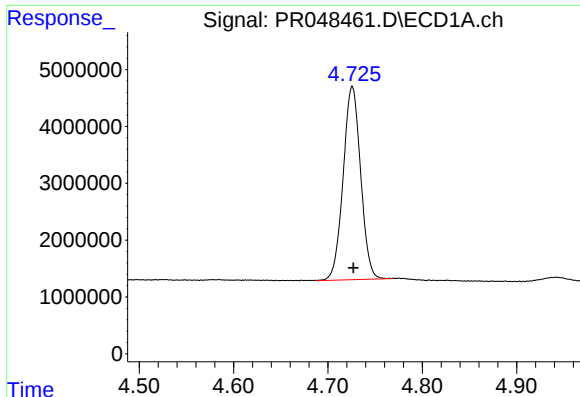
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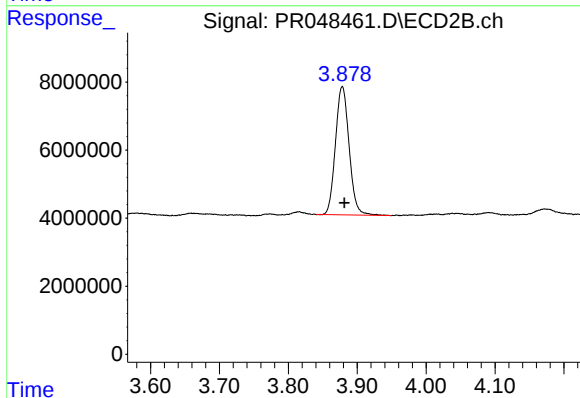
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 43779929
Conc: 17.88 ng/ml m

Instrument :
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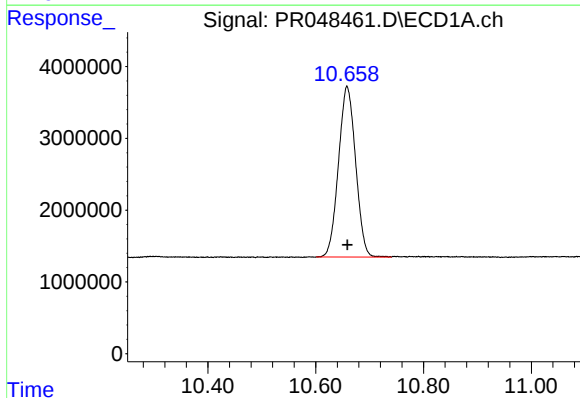
Manual Integrations
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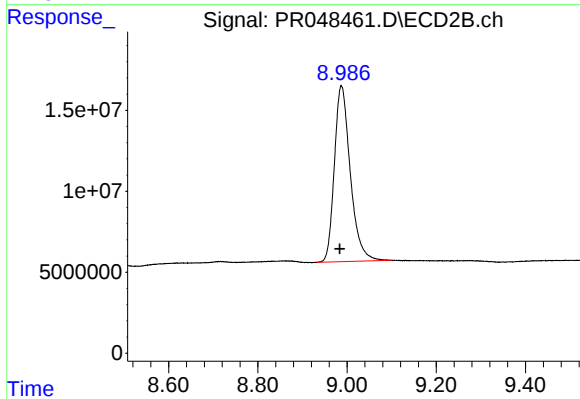
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 51947959
Conc: 17.89 ng/ml



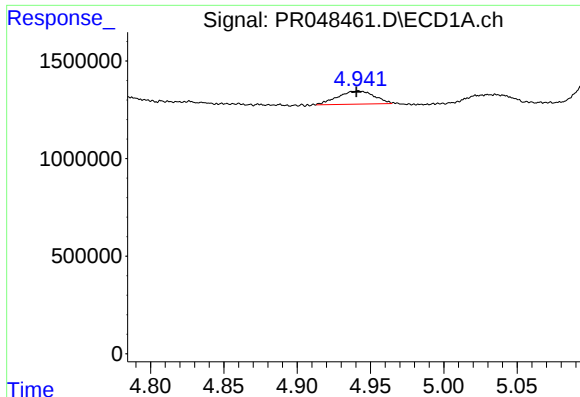
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 52355490
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.004 min
Response: 268799646
Conc: 18.40 ng/ml



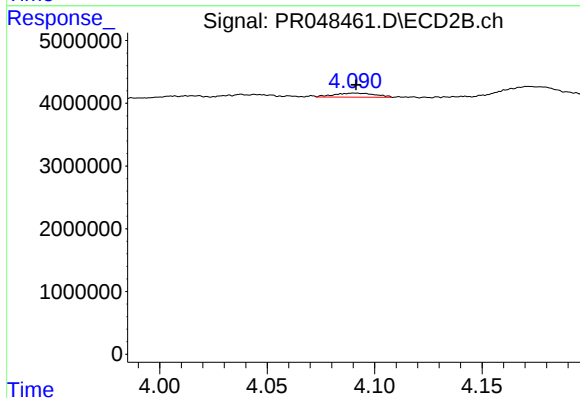
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1158072
Conc: 43.15 ng/ml m

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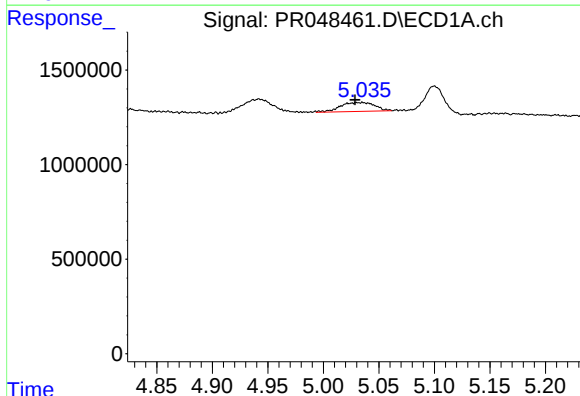
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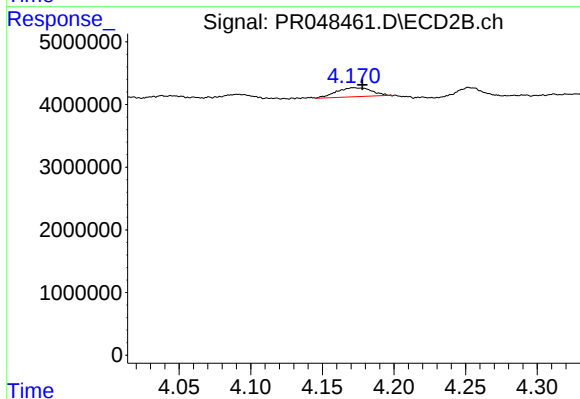
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 848795
Conc: 33.73 ng/ml m



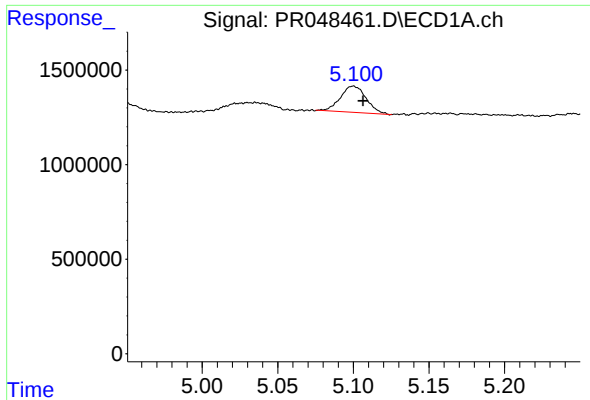
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 1030510
Conc: 51.91 ng/ml m



#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.008 min
Response: 2453472
Conc: 111.93 ng/ml m



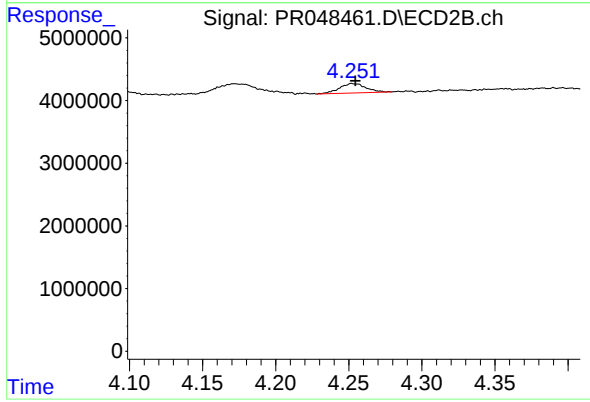
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1643995
Conc: 26.91 ng/ml m

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#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 1873427
Conc: 28.96 ng/ml