

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110520\
 Data File : PR048576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 09:33
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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 11/5/2020 11:30:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 10:09:00 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...	4.727	3.878	49740878	57853868	20.320	19.925
2) SA Decachlor...	10.655	8.986	49246235	257.1E6	18.691	17.603
Target Compounds						
8) L2 AR-1221-1	4.938	4.089	912676	573831	34.004m	22.803m#
9) L2 AR-1221-2	5.039	4.176	843057	1861197	42.467m	84.910m#
10) L2 AR-1221-3	5.100	4.252	1341669	1183552	21.959m	18.297

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

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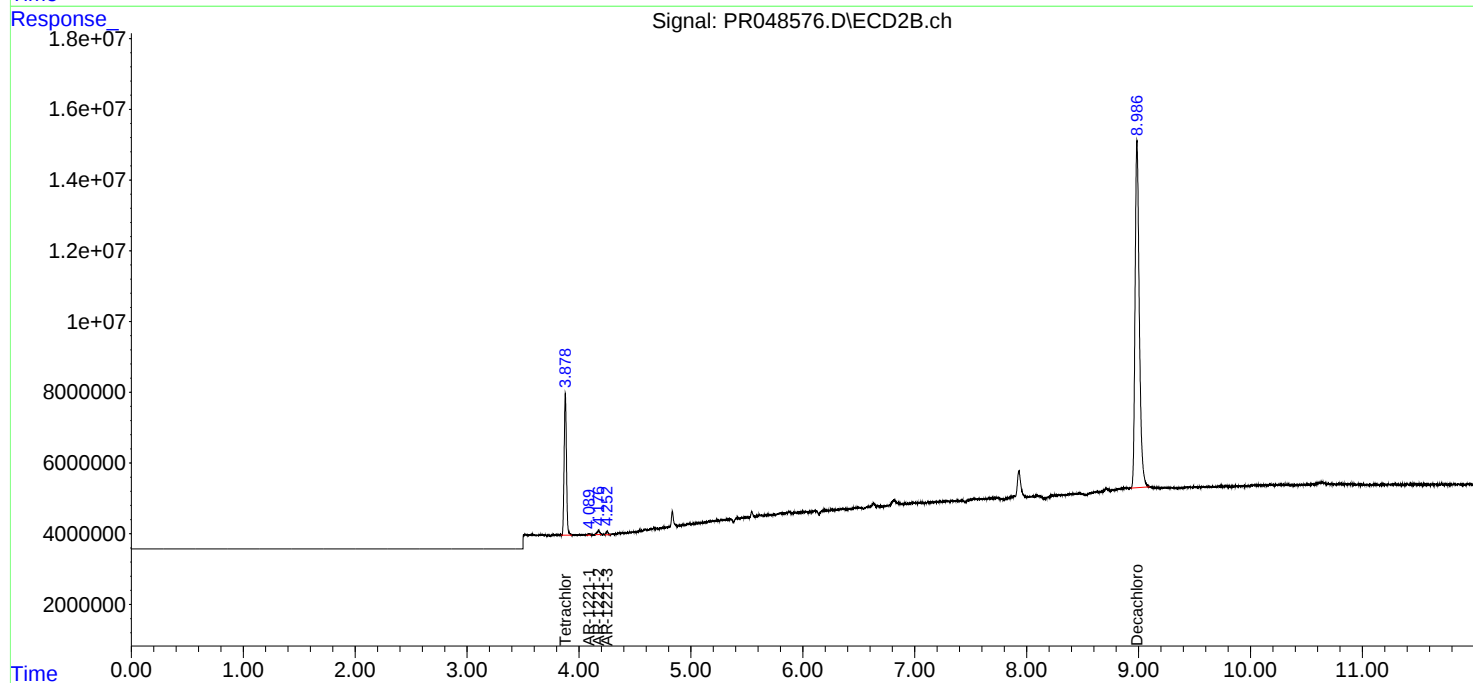
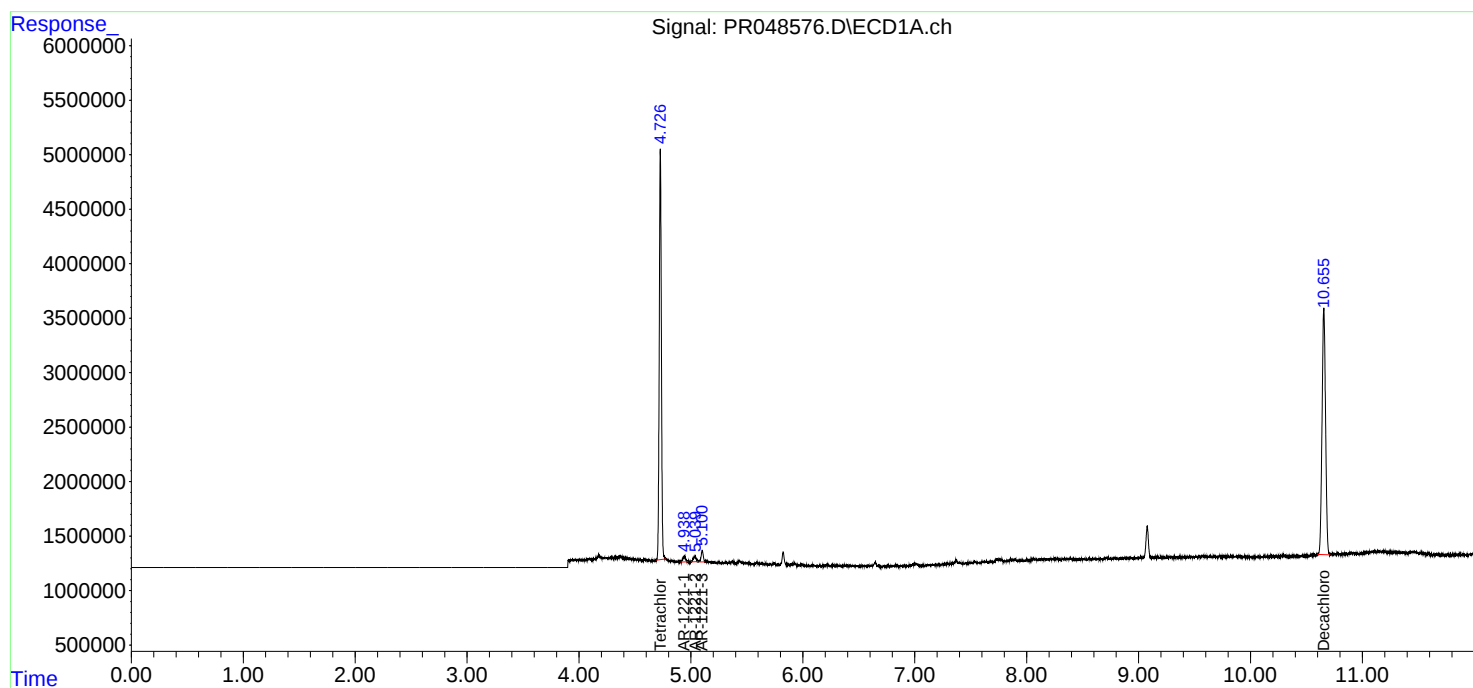
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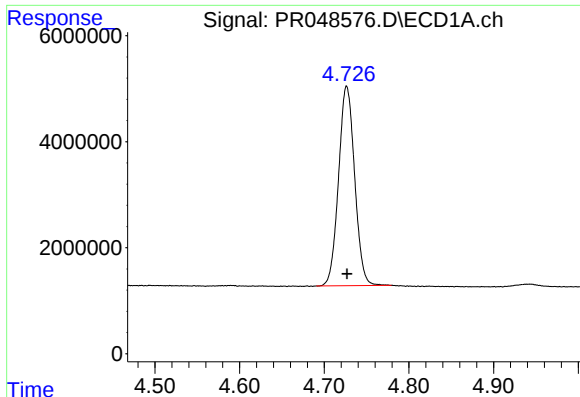
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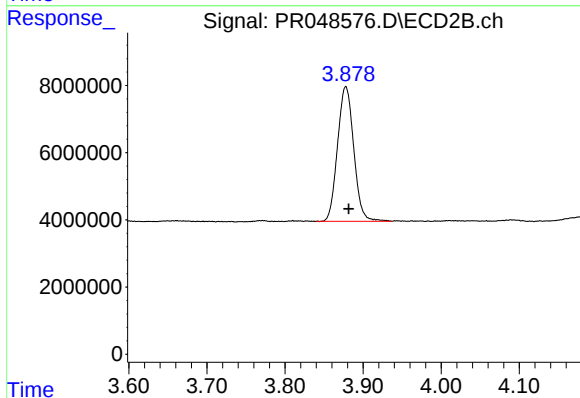
#1 Tetrachloro-m-xylene

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 49740878
Conc: 20.32 ng/ml

Instrument :
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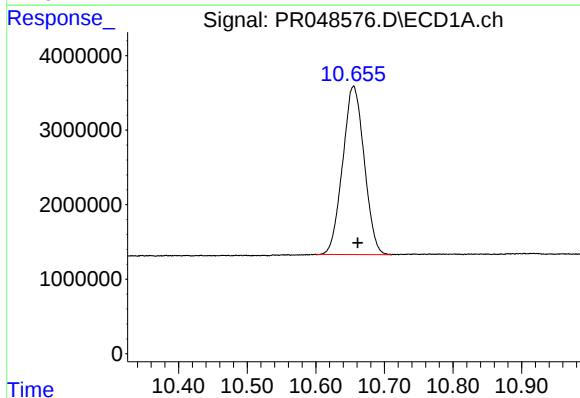
Manual Integrations
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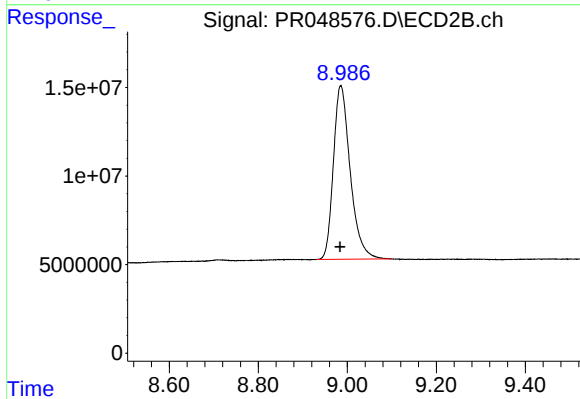
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 57853868
Conc: 19.93 ng/ml



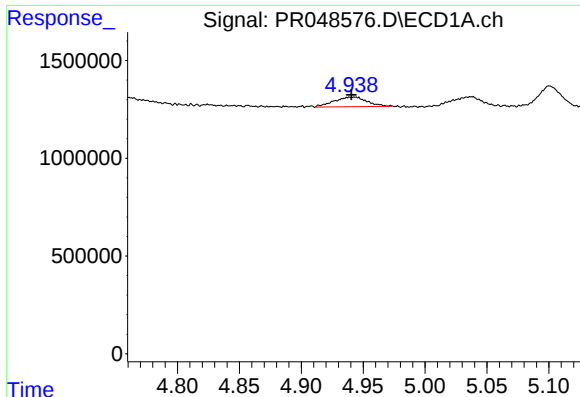
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.006 min
Response: 49246235
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 257103058
Conc: 17.60 ng/ml



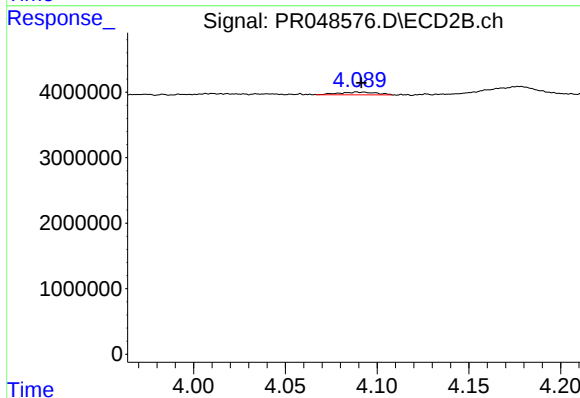
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 912676
Conc: 34.00 ng/ml m

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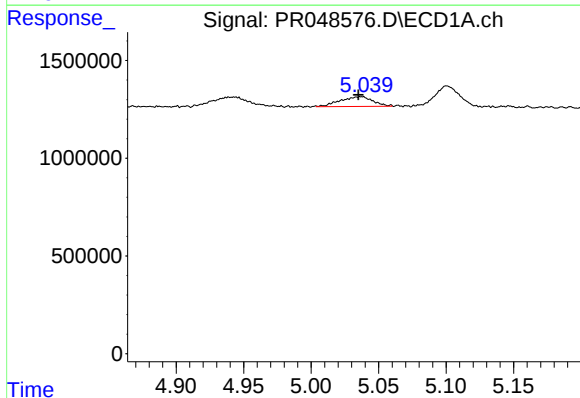
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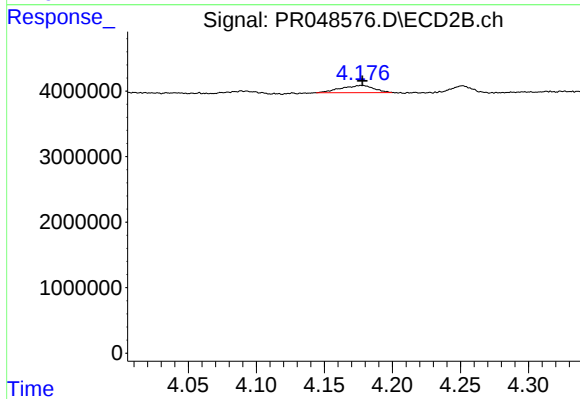
#8 AR-1221-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 573831
Conc: 22.80 ng/ml m



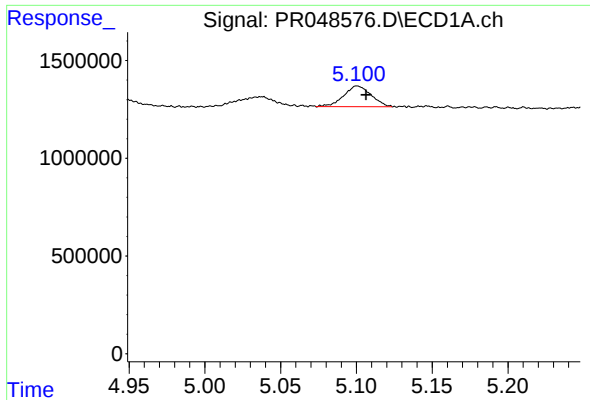
#9 AR-1221-2

R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 843057
Conc: 42.47 ng/ml m



#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 1861197
Conc: 84.91 ng/ml m



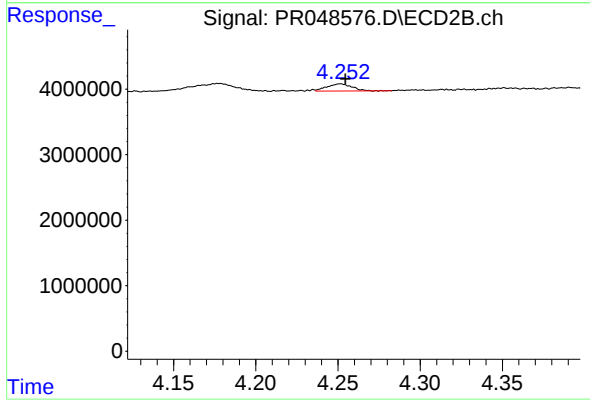
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1341669
Conc: 21.96 ng/ml m

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#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 1183552
Conc: 18.30 ng/ml