

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 15:03
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 08:50:31 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...	4.737	3.876	48624965	60175554	19.864	20.725
2) SA Decachlor...	10.681	8.996	52289049	260.3E6	19.846	17.824
Target Compounds						
8) L2 AR-1221-1	4.953	4.089	1041833	1013069	38.817	40.258m
9) L2 AR-1221-2	5.047	4.175	1106106	2819909	55.718	128.648m#
10) L2 AR-1221-3	5.114	4.252	1416293	1615040	23.180	24.968

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

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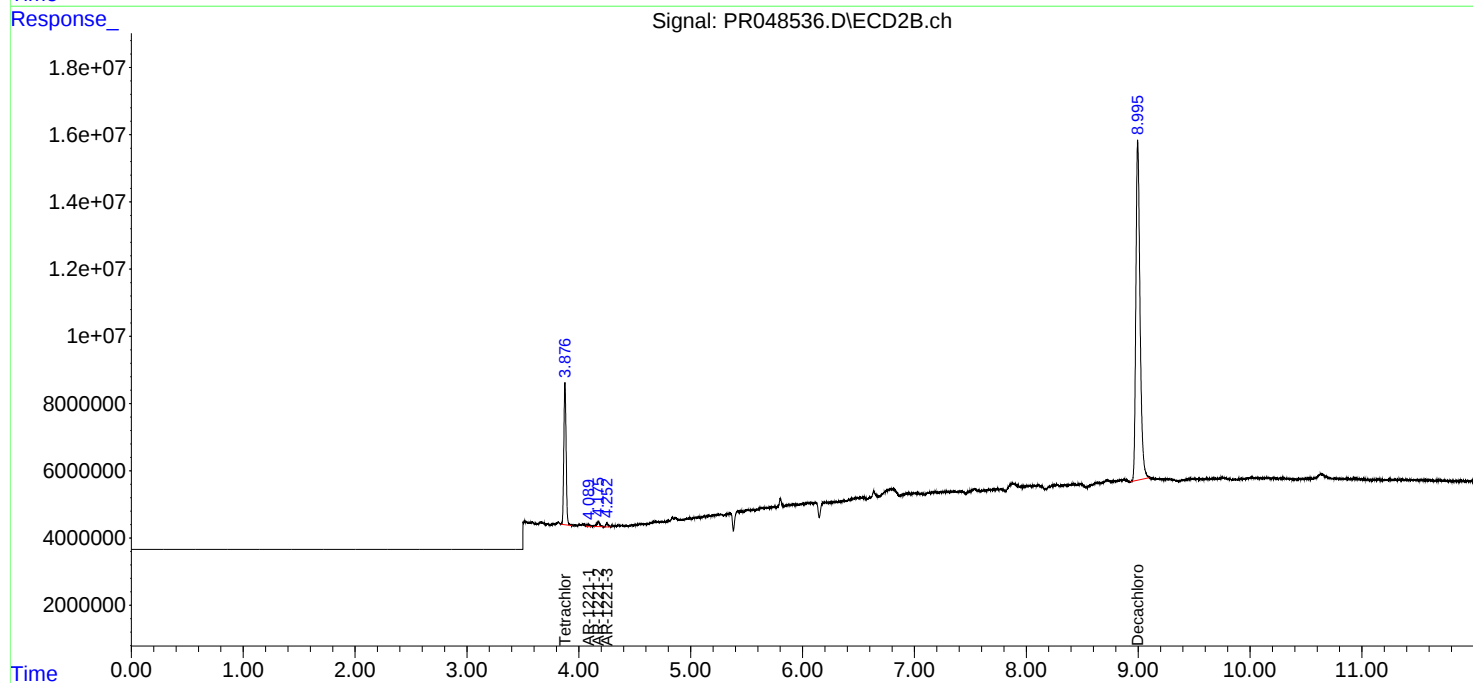
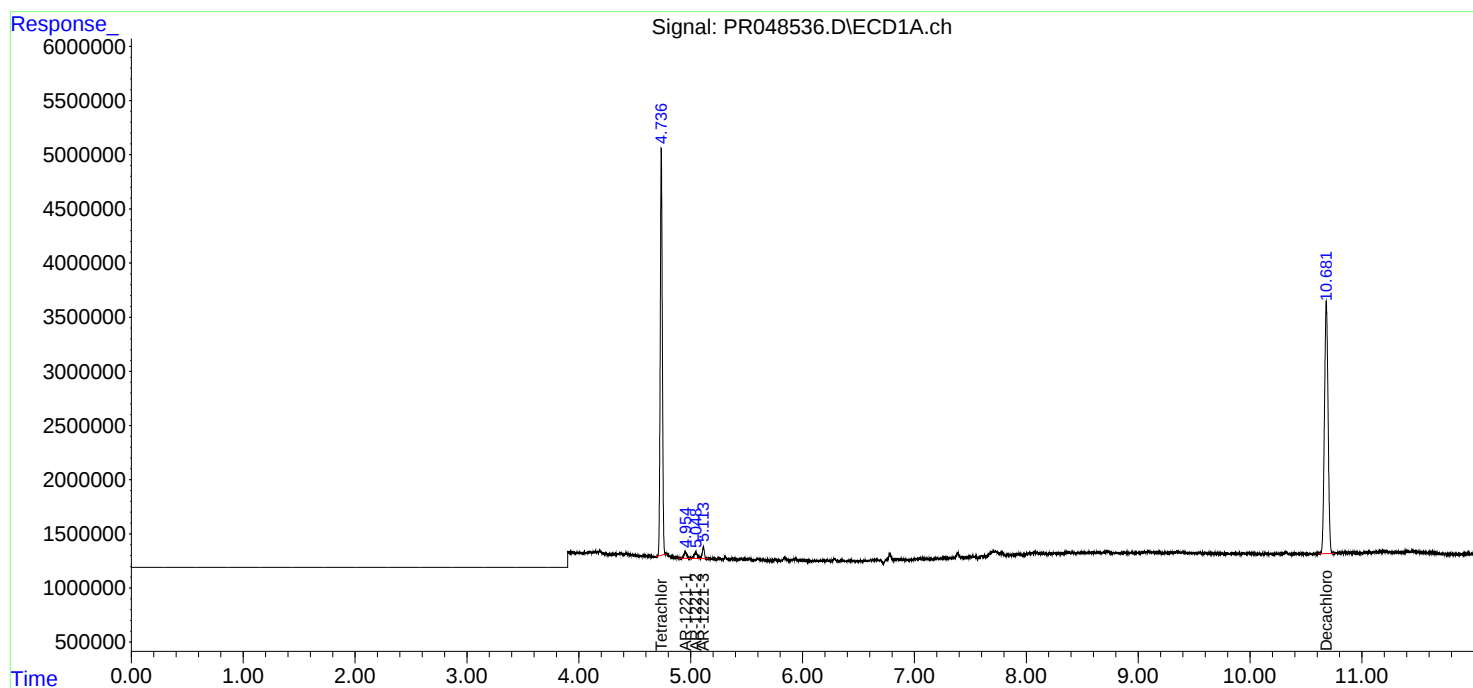
Instrument :
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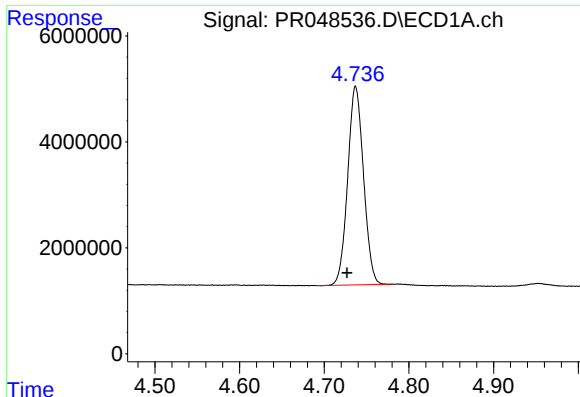
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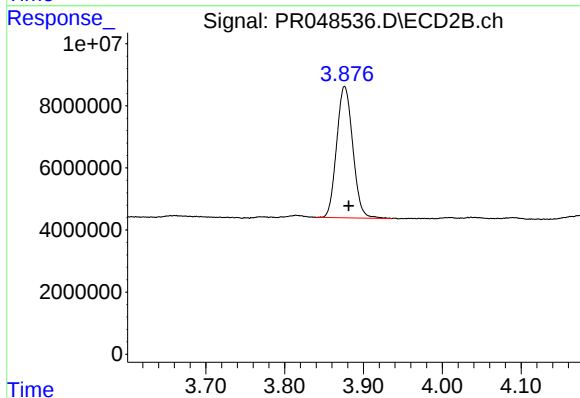
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 48624965
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
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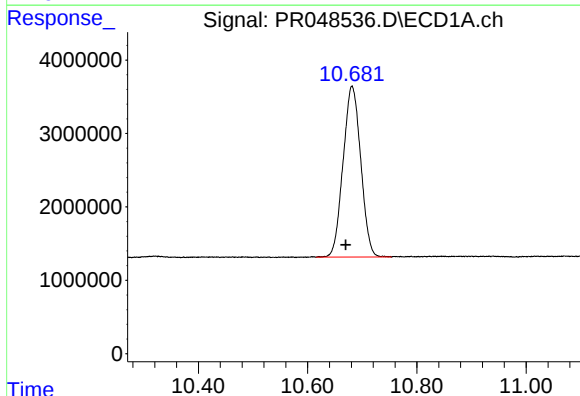
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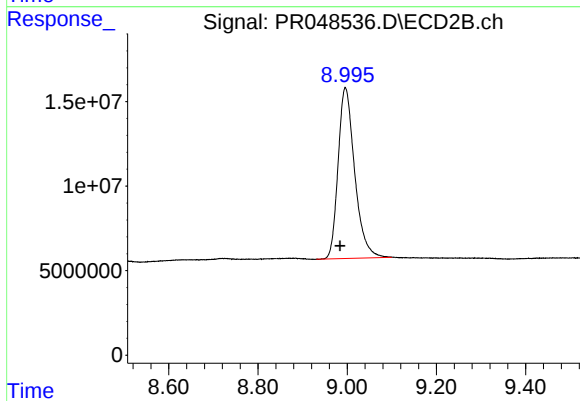
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 60175554
Conc: 20.72 ng/ml



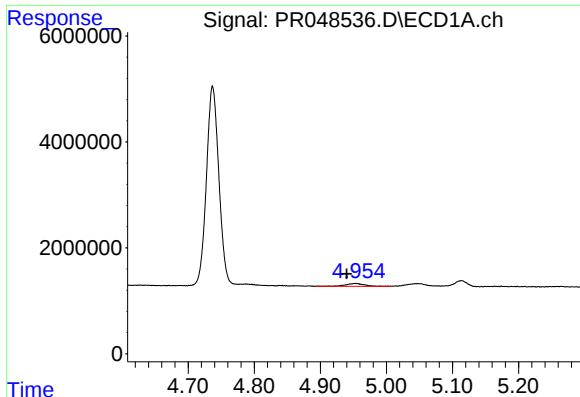
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.011 min
Response: 52289049
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.012 min
Response: 260328207
Conc: 17.82 ng/ml



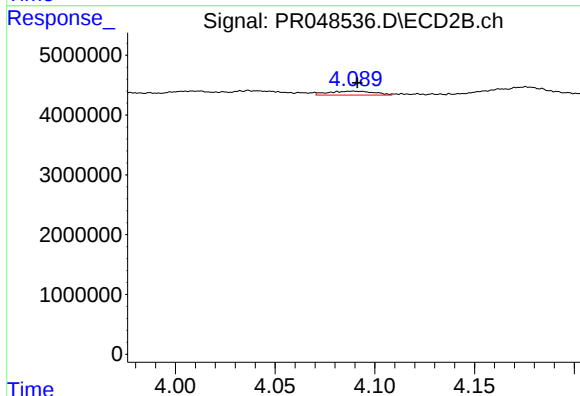
#8 AR-1221-1

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 1041833
Conc: 38.82 ng/ml

Instrument :
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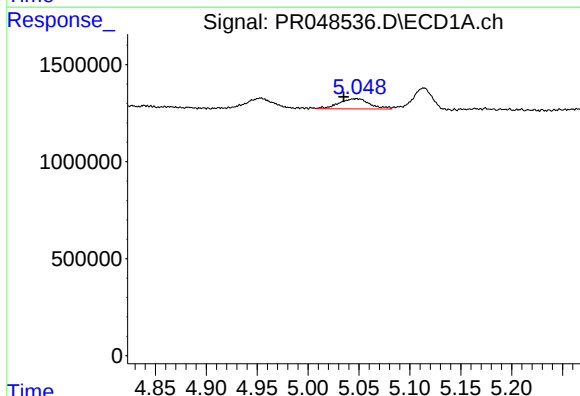
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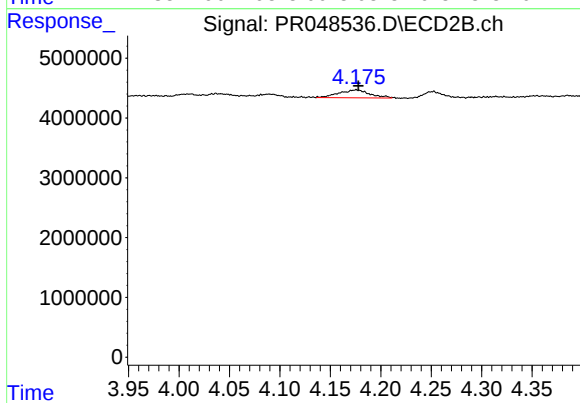
#8 AR-1221-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 1013069
Conc: 40.26 ng/ml m



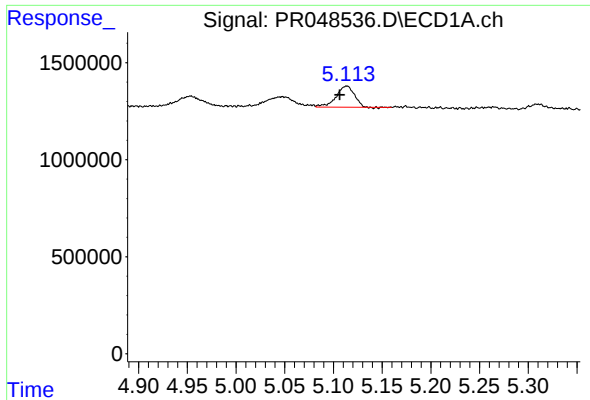
#9 AR-1221-2

R.T.: 5.047 min
Delta R.T.: 0.012 min
Response: 1106106
Conc: 55.72 ng/ml



#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 2819909
Conc: 128.65 ng/ml m



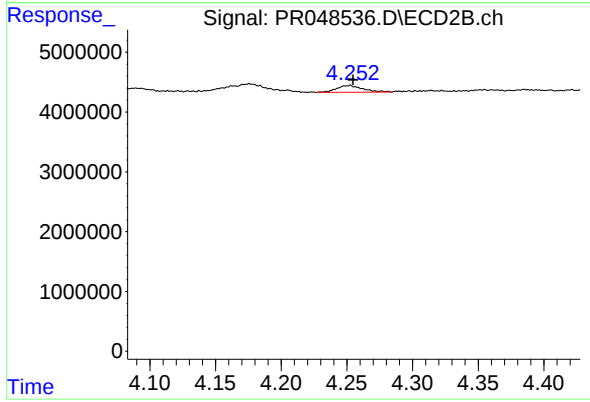
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 1416293
Conc: 23.18 ng/ml

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#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 1615040
Conc: 24.97 ng/ml