

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 20:00
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 24 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 04 05:34:11 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...	4.726	3.879	46025416	52471562	18.802	18.072
2) SA Decachlor...	10.654	8.982	55165929	289.8E6	20.937	19.842
Target Compounds						
8) L2 AR-1221-1	4.938	4.092	1976157	1541706	73.628m	61.265m
9) L2 AR-1221-2	5.021	4.175	1448668	3336998	72.973m	152.238m#
10) L2 AR-1221-3	5.100	4.254	3404135	3389901	55.715m	52.407m

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

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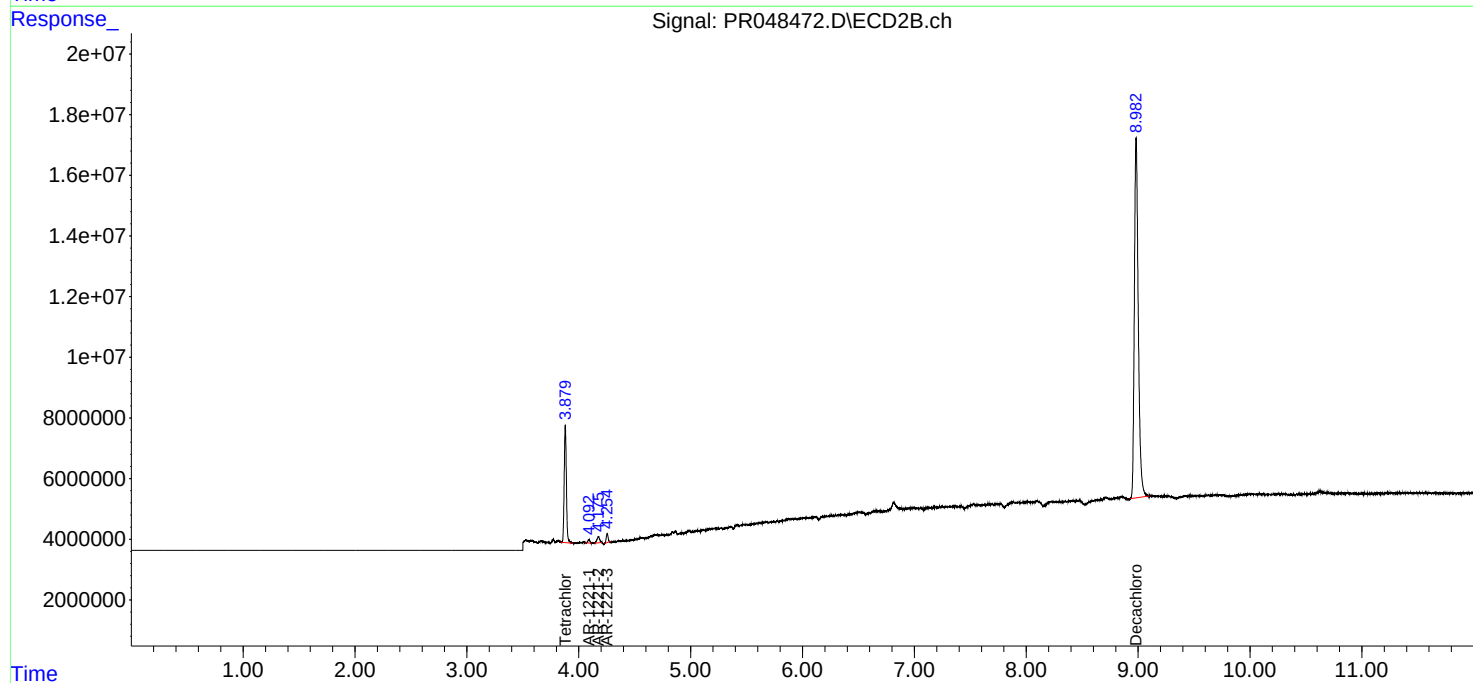
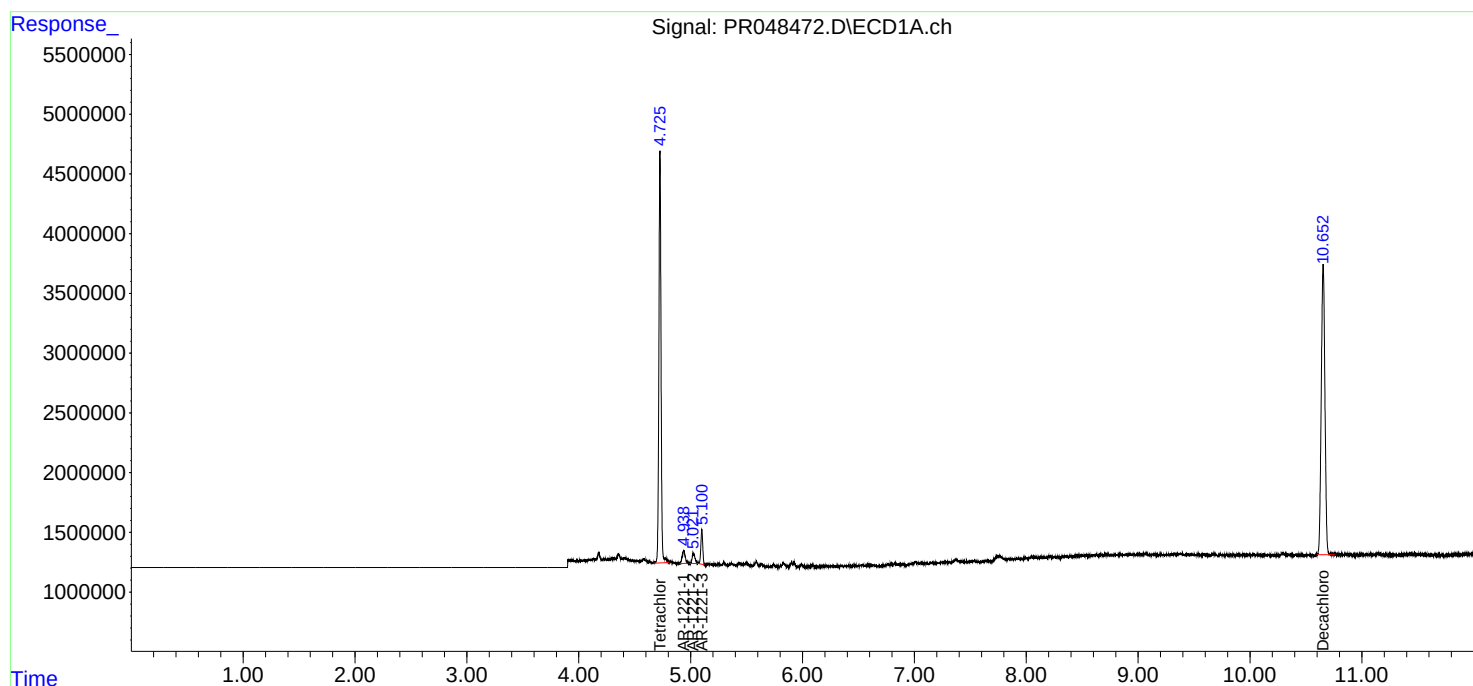
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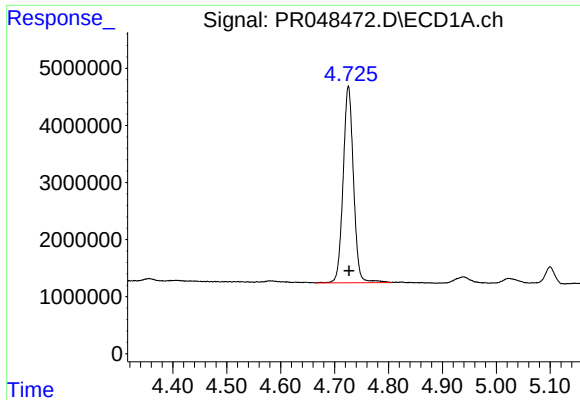
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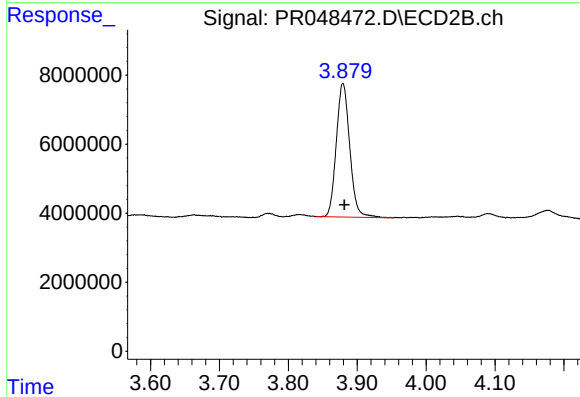
#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 46025416
Conc: 18.80 ng/ml

Instrument :
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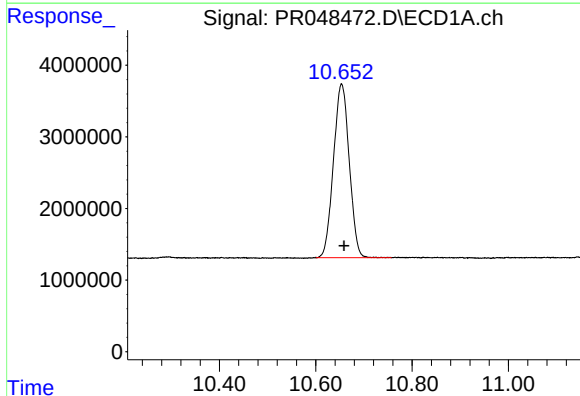
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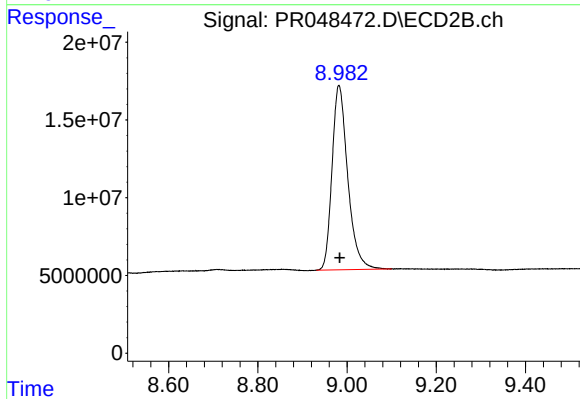
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 52471562
Conc: 18.07 ng/ml



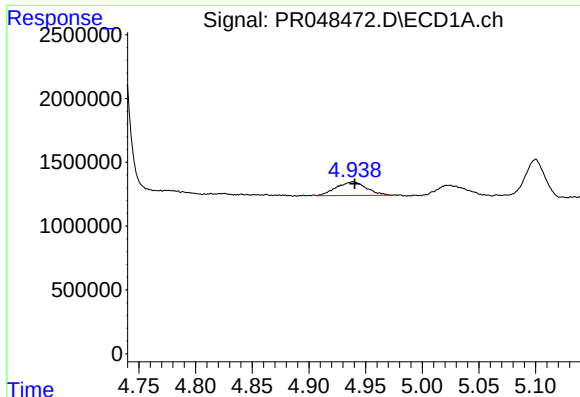
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 55165929
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 289798110
Conc: 19.84 ng/ml



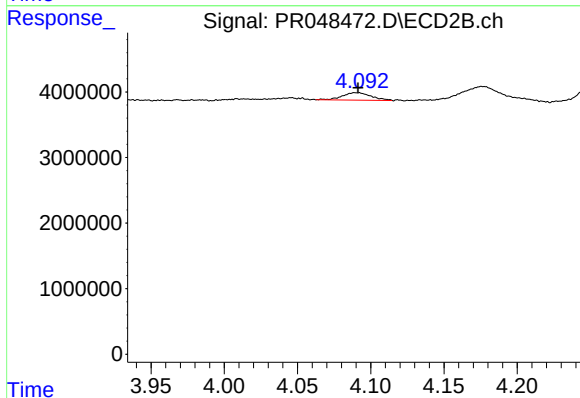
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 1976157
Conc: 73.63 ng/ml m

Instrument :
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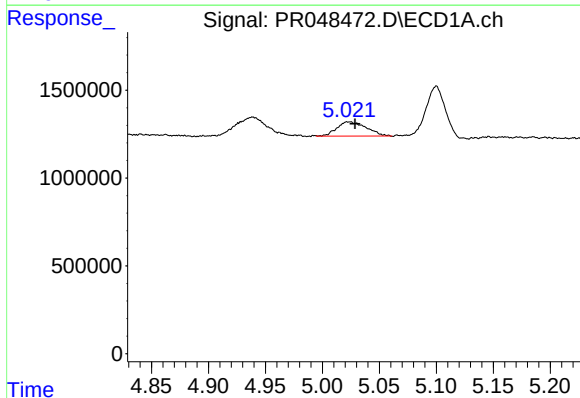
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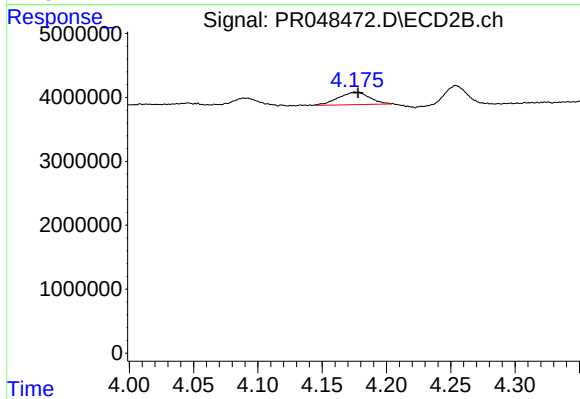
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1541706
Conc: 61.27 ng/ml m



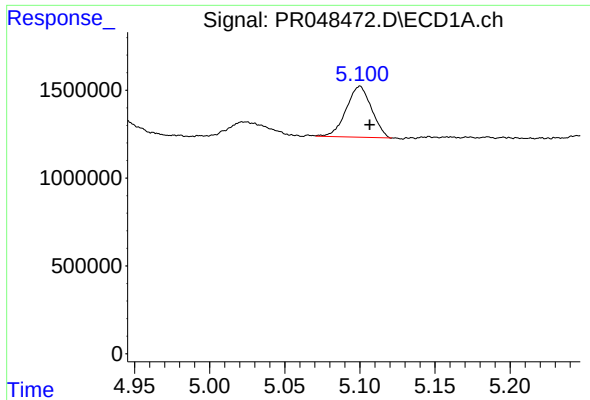
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 1448668
Conc: 72.97 ng/ml m



#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 3336998
Conc: 152.24 ng/ml m



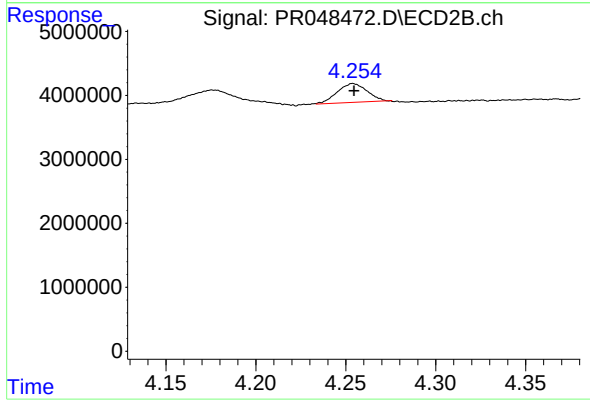
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 3404135
Conc: 55.71 ng/ml m

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#10 AR-1221-3

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 3389901
Conc: 52.41 ng/ml m