

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:53
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.637	3.820	67029457	136.9E6	17.167	20.642
2) SA Decachlor...	10.515	8.865	101.0E6	165.2E6	22.731	21.696
Target Compounds						
8) L2 AR-1221-1	4.862	4.034	4393425	2950056	106.286m	46.290 #
9) L2 AR-1221-2	4.940	4.122	2208012	4514051	70.769	91.848 #
10) L2 AR-1221-3	5.016	4.198	4483109	8157153	47.235	51.830

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

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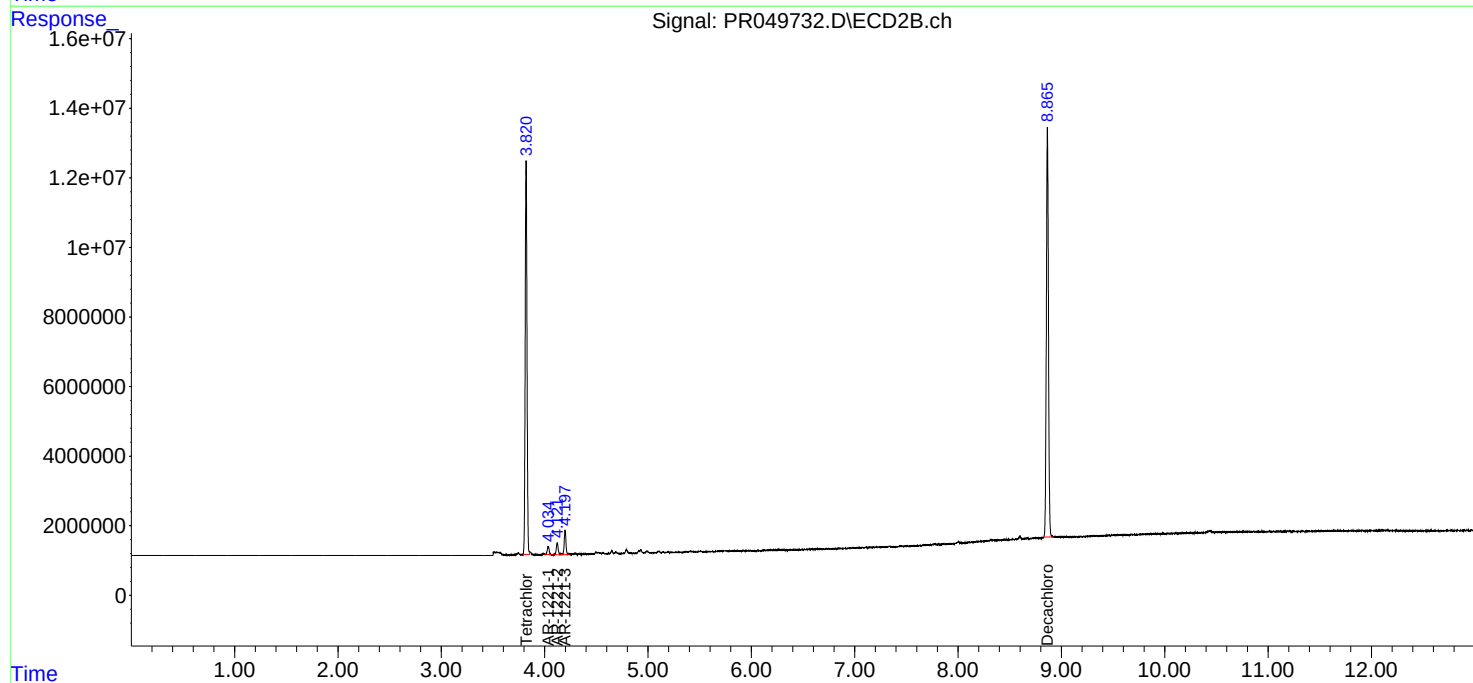
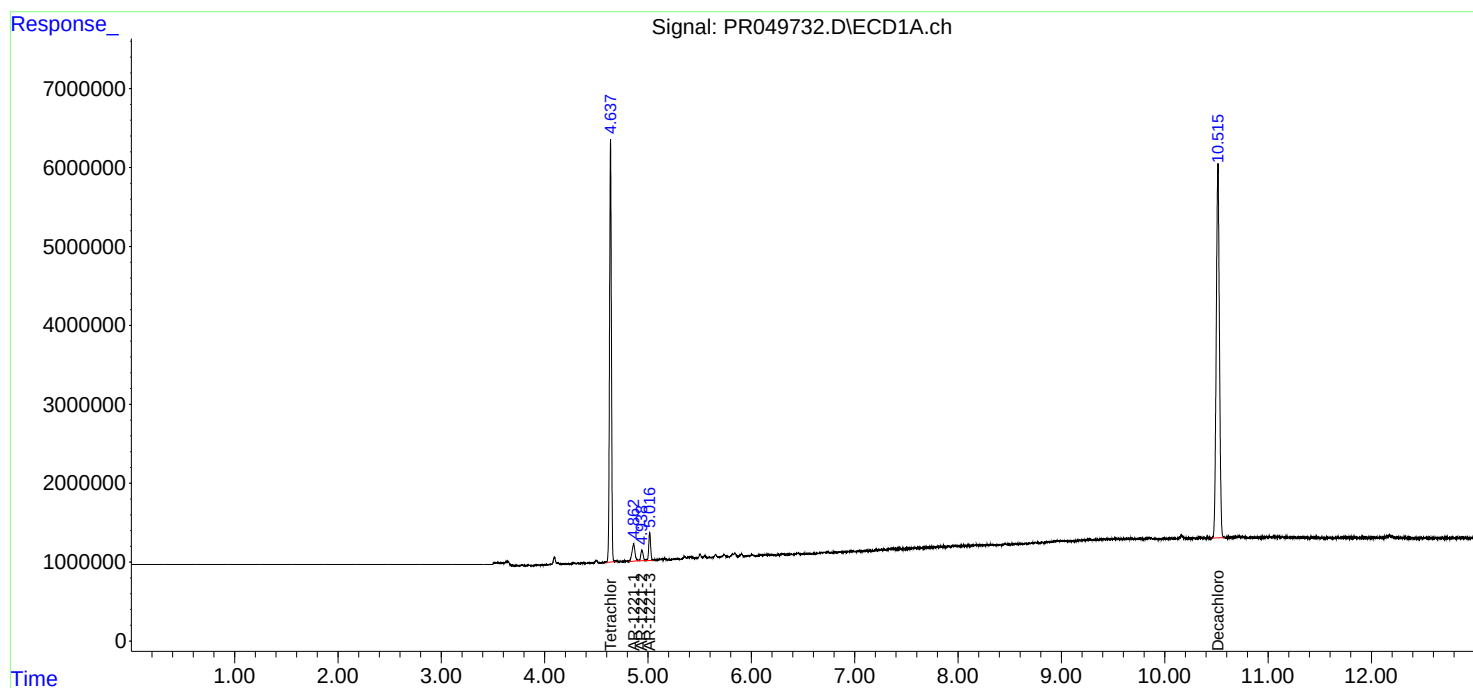
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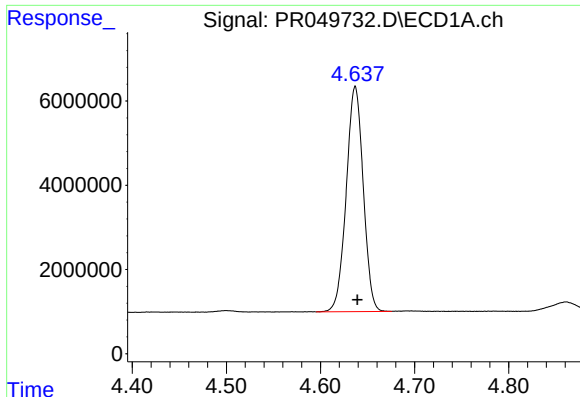
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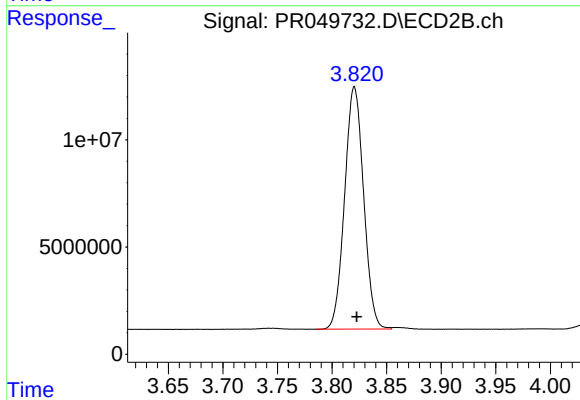
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 67029457
Conc: 17.17 ng/ml

Instrument :
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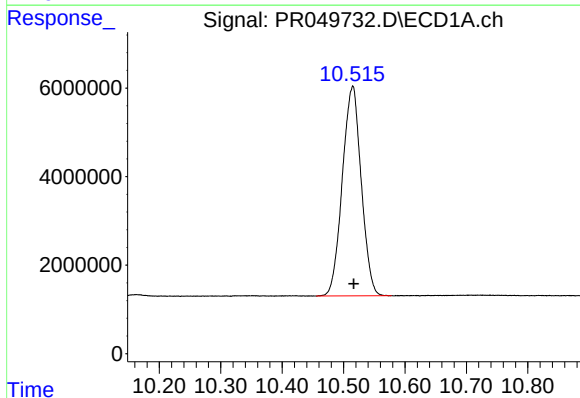
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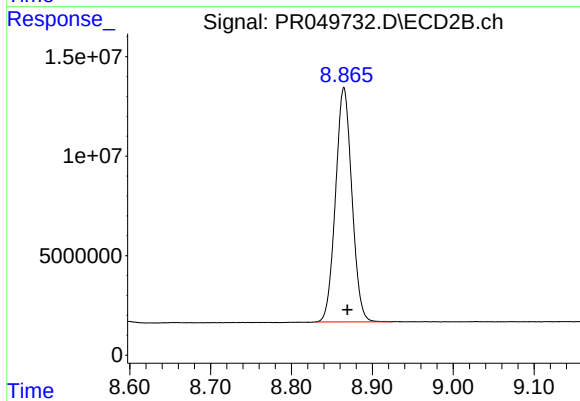
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 136891096
Conc: 20.64 ng/ml



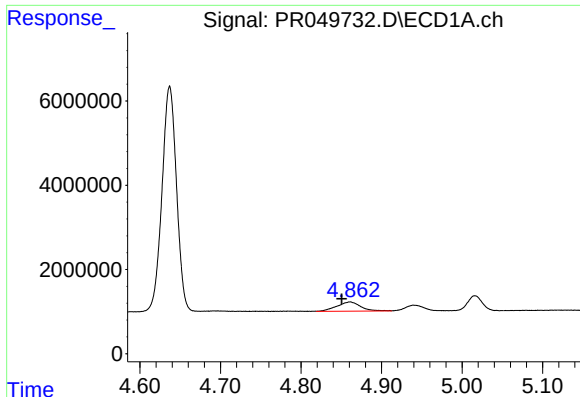
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 100999450
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 165178922
Conc: 21.70 ng/ml



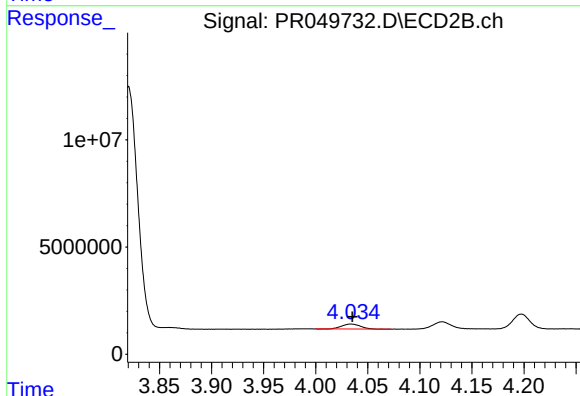
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 4393425
Conc: 106.29 ng/ml m

Instrument :
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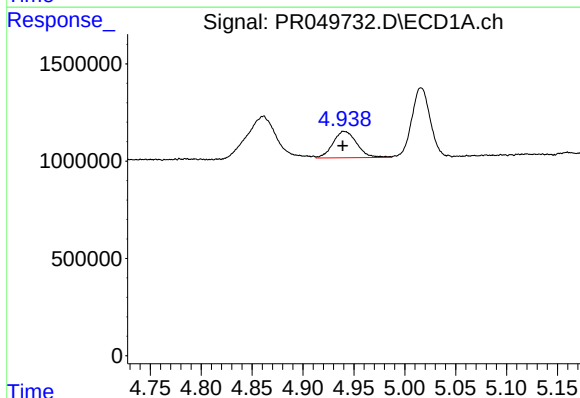
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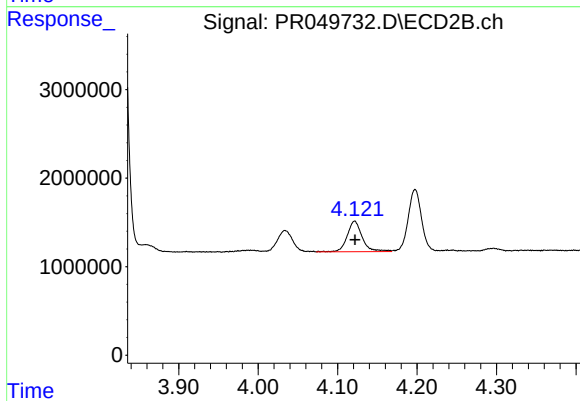
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2950056
Conc: 46.29 ng/ml



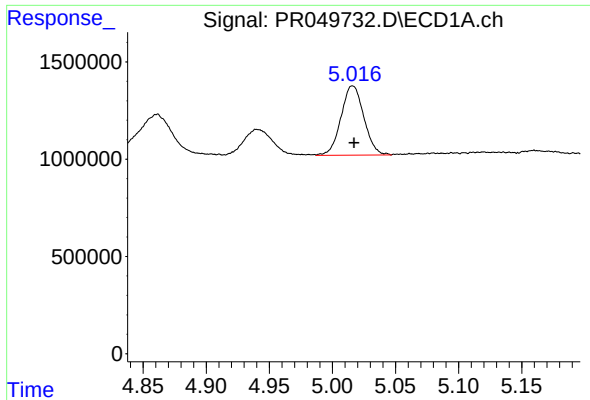
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2208012
Conc: 70.77 ng/ml



#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 4514051
Conc: 91.85 ng/ml



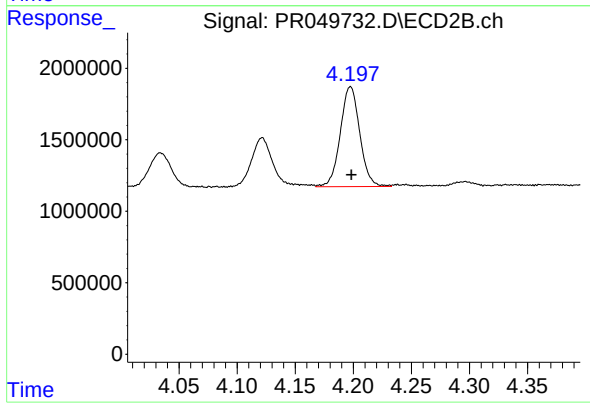
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 4483109
Conc: 47.23 ng/ml

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#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 8157153
Conc: 51.83 ng/ml