

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:34
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.687	3.857	69733614	53562143	21.155	19.616
2) SA Decachlor...	10.619	8.858	73779184	67786625	22.765	20.971
Target Compounds						
8) L2 AR-1221-1	4.907	4.065	1201117	1115054	29.409m	31.976m
9) L2 AR-1221-2	4.993	4.153	1899608	1488581	56.399	57.891
10) L2 AR-1221-3	5.069	4.228	3727951	2892135	40.450	36.340

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

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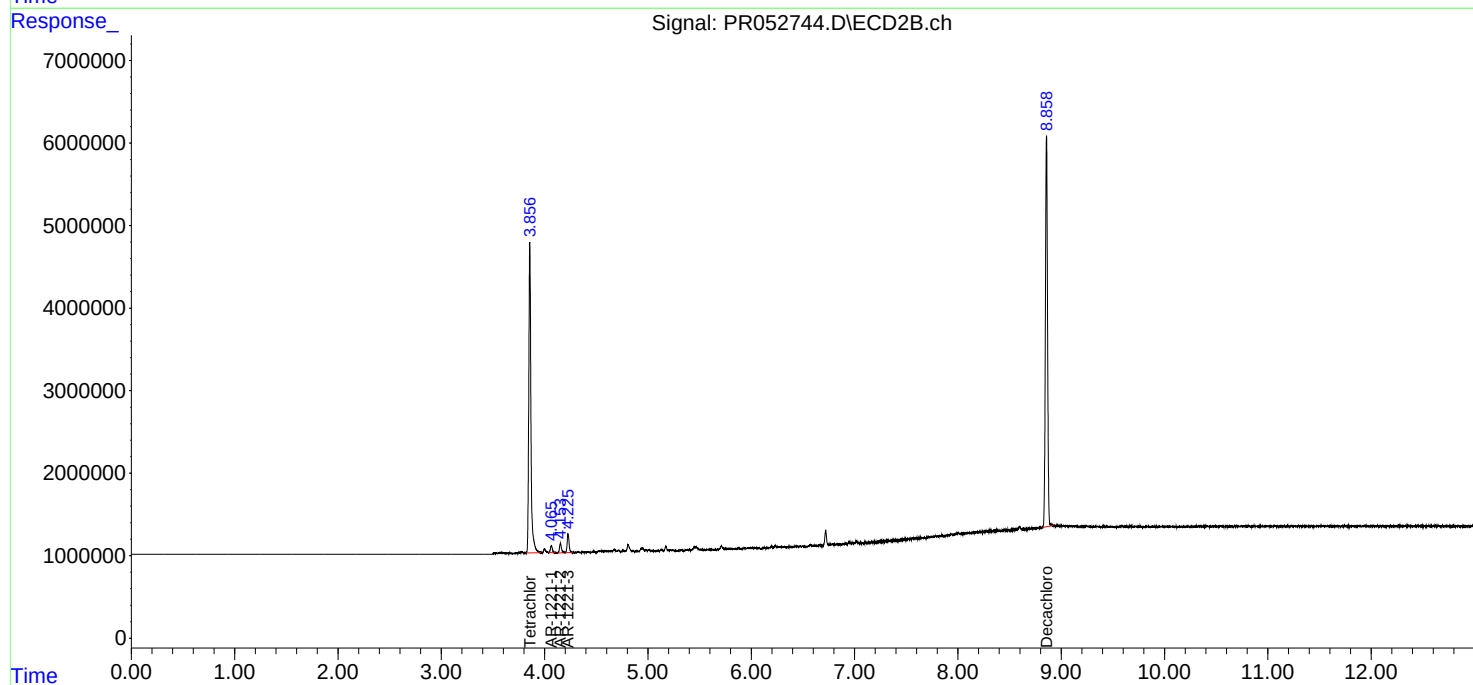
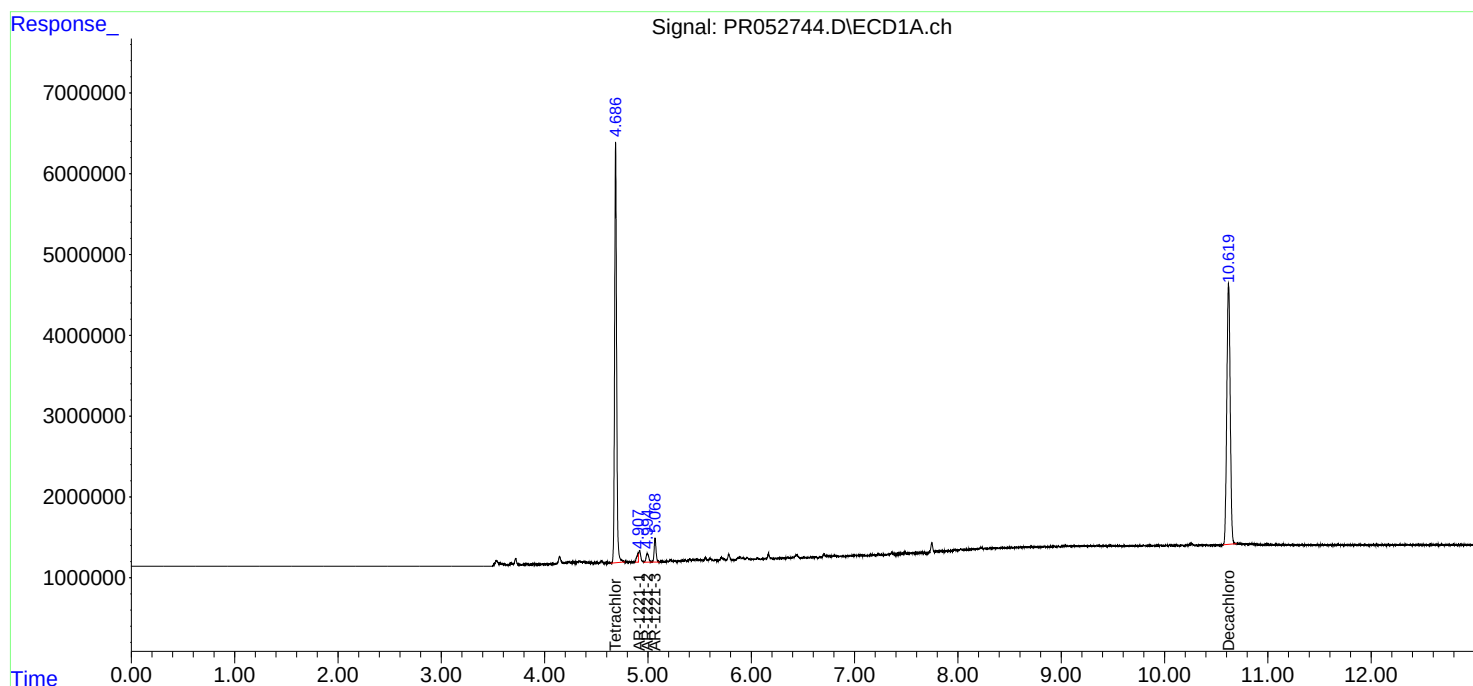
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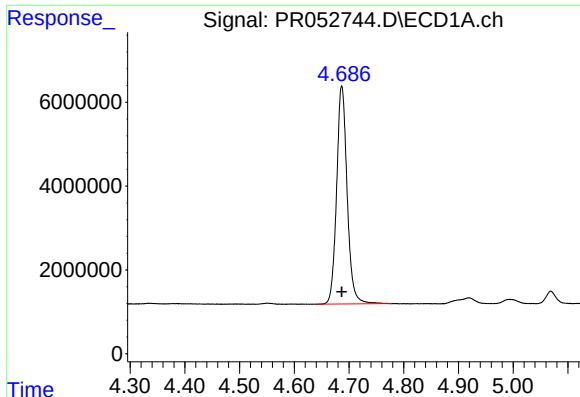
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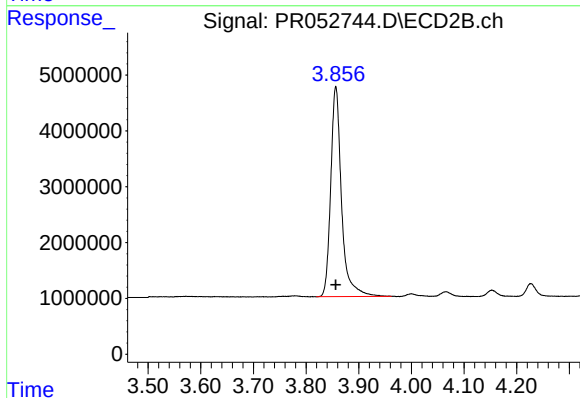
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 69733614
Conc: 21.16 ng/ml

Instrument :
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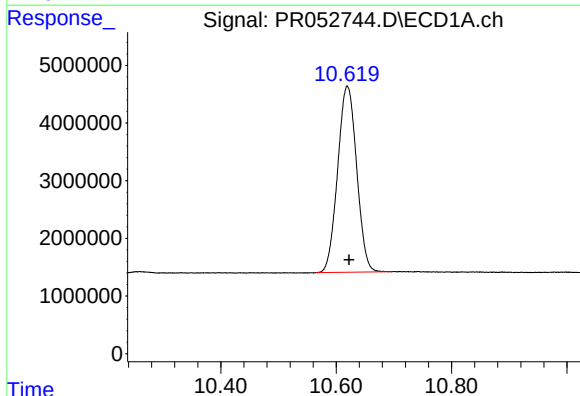
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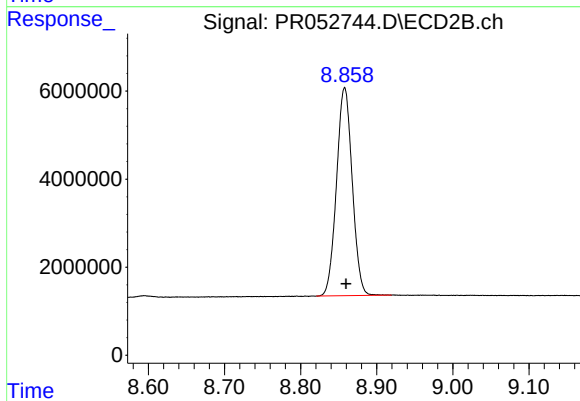
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 53562143
Conc: 19.62 ng/ml



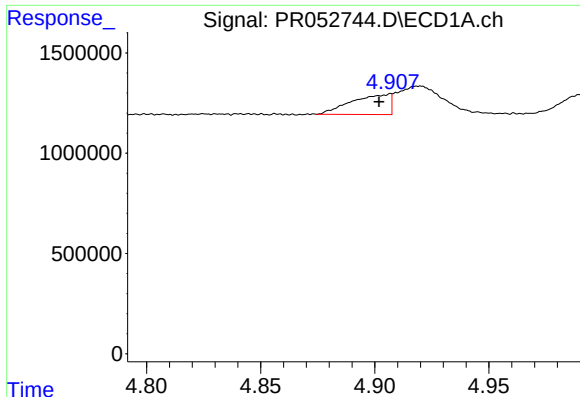
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 73779184
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 67786625
Conc: 20.97 ng/ml



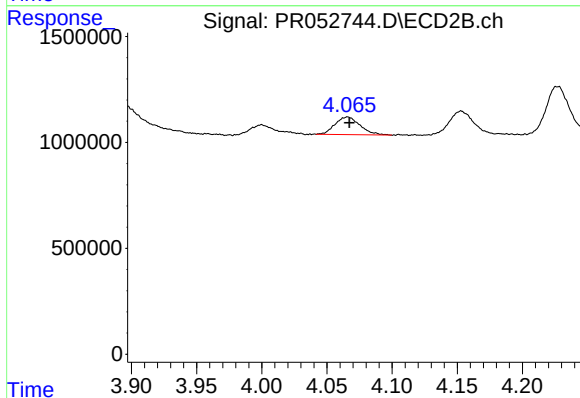
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 1201117
Conc: 29.41 ng/ml

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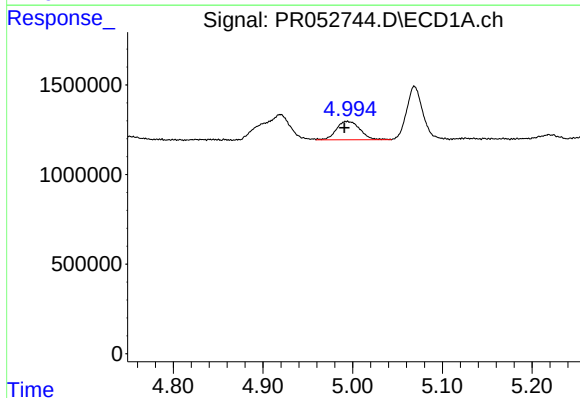
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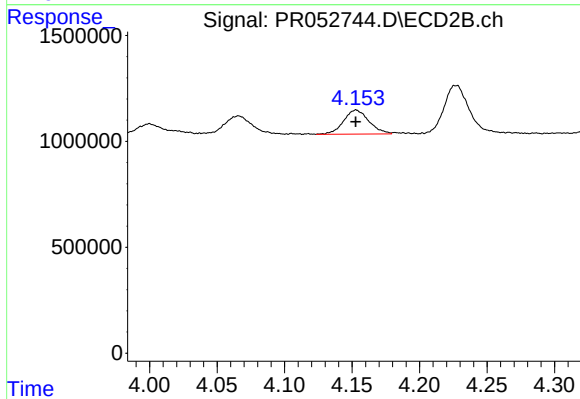
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1115054
Conc: 31.98 ng/ml m



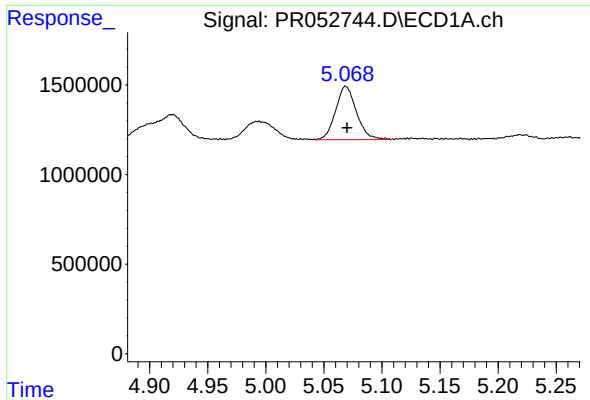
#9 AR-1221-2

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 1899608
Conc: 56.40 ng/ml



#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1488581
Conc: 57.89 ng/ml



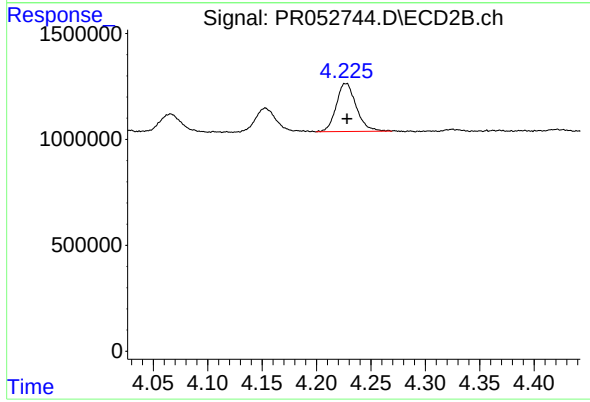
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 3727951
Conc: 40.45 ng/ml

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#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 2892135
Conc: 36.34 ng/ml