

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 10:12
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-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 21:43:12 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...	4.694	3.856	60897940	46180023	18.475	16.913
2) SA Decachlor...	10.634	8.863	65352063	58661475	20.165	18.148
Target Compounds						
8) L2 AR-1221-1	4.911	4.066	888001	978730	21.742m	28.066 #
9) L2 AR-1221-2	5.001	4.152	1542230	1285667	45.789	50.000
10) L2 AR-1221-3	5.076	4.227	3318316	2513045	36.006	31.577

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

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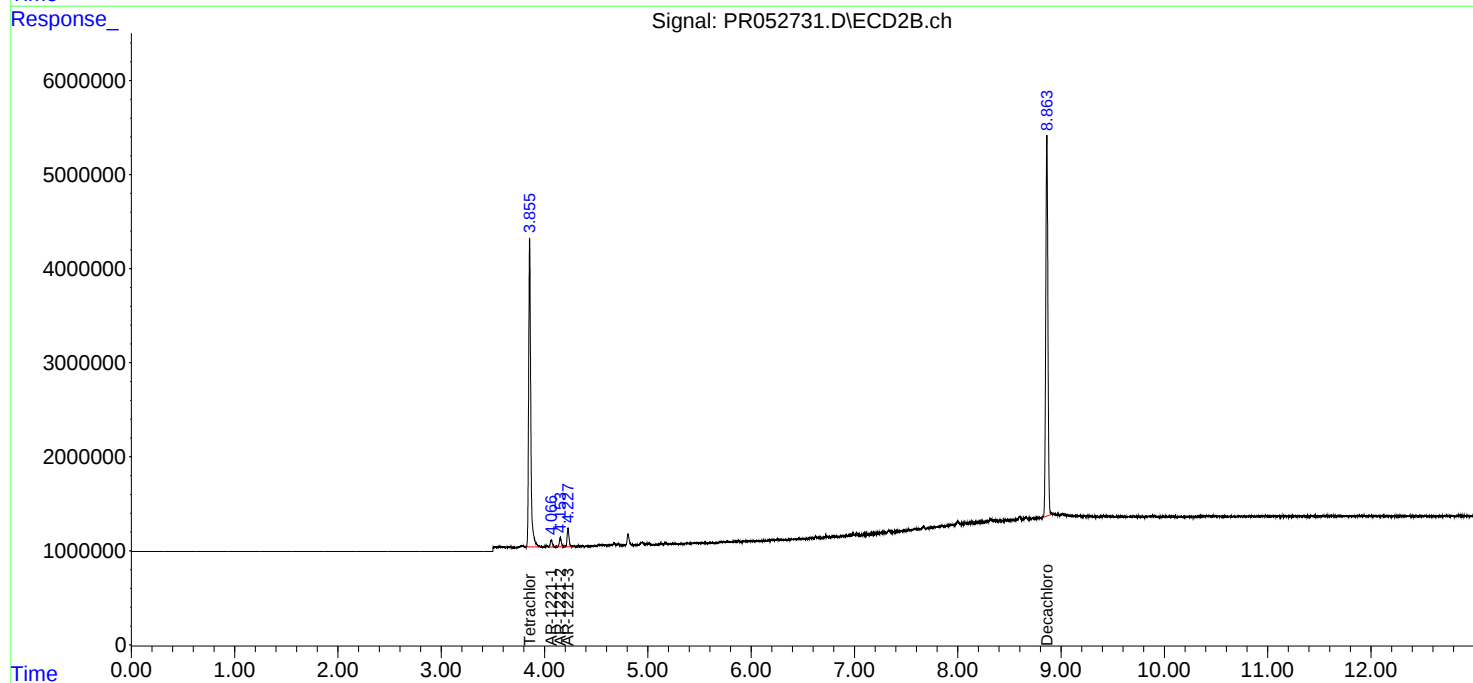
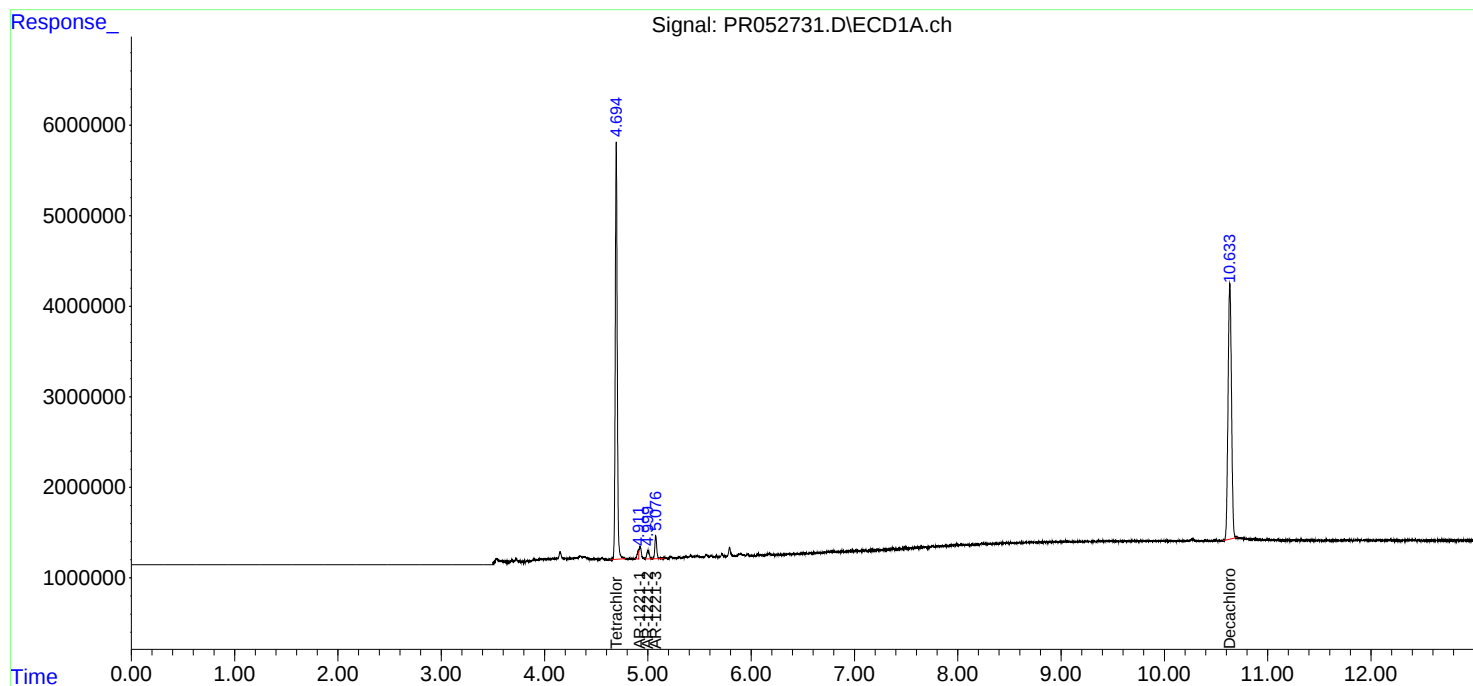
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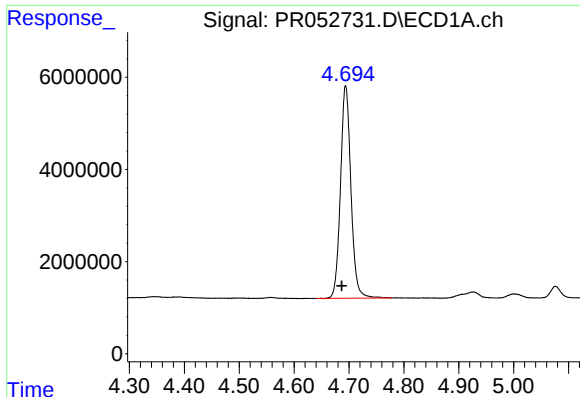
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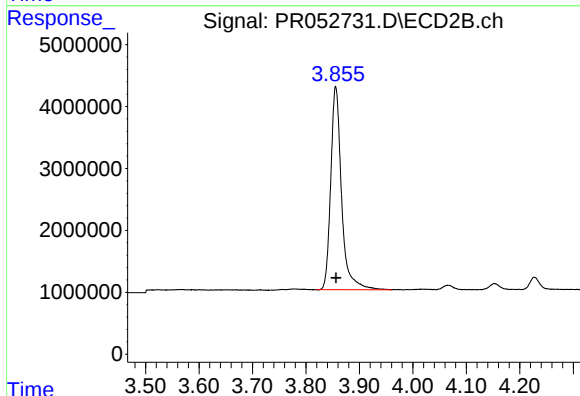
#1 Tetrachloro-m-xylene

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 60897940
Conc: 18.47 ng/ml

Instrument :
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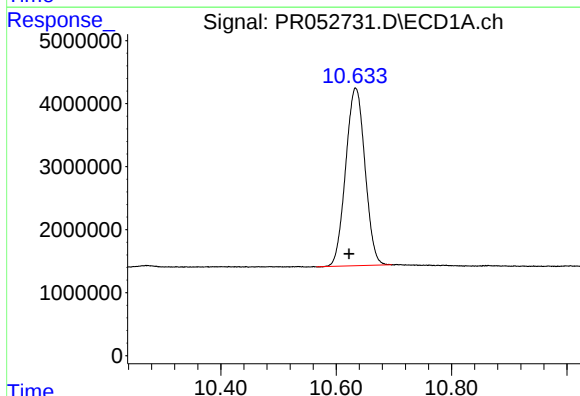
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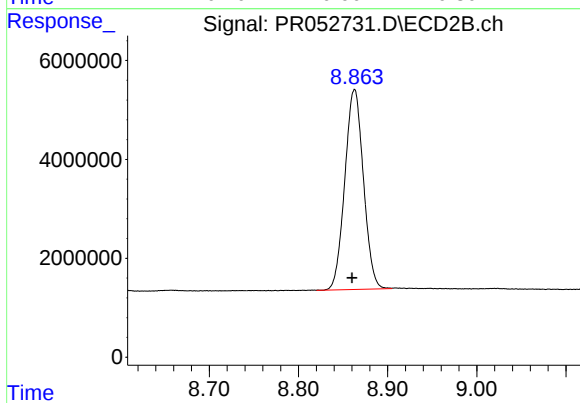
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 46180023
Conc: 16.91 ng/ml



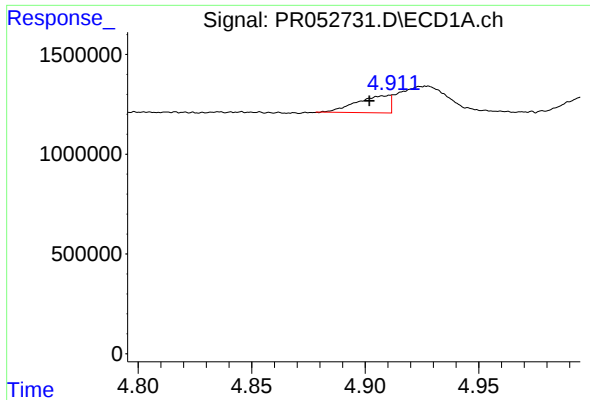
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: 0.012 min
Response: 65352063
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 58661475
Conc: 18.15 ng/ml



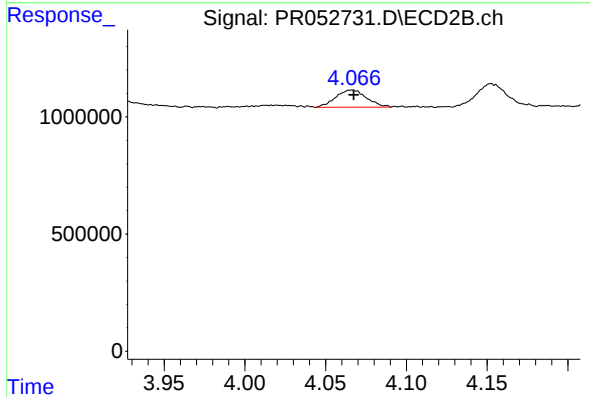
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 888001
Conc: 21.74 ng/ml

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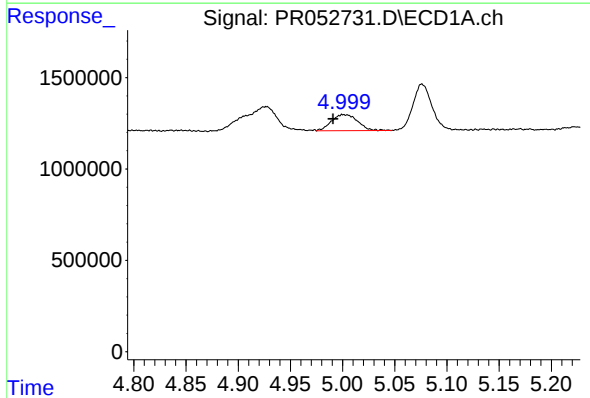
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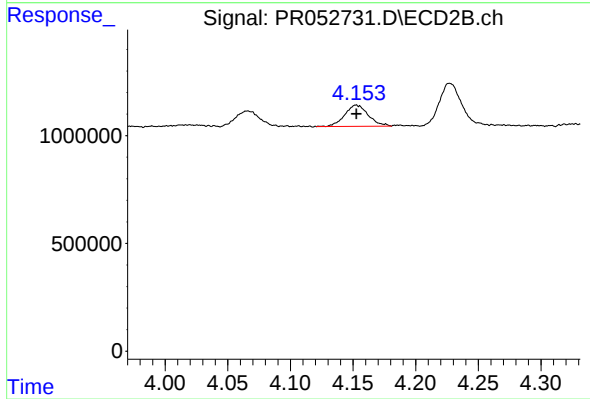
#8 AR-1221-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 978730
Conc: 28.07 ng/ml



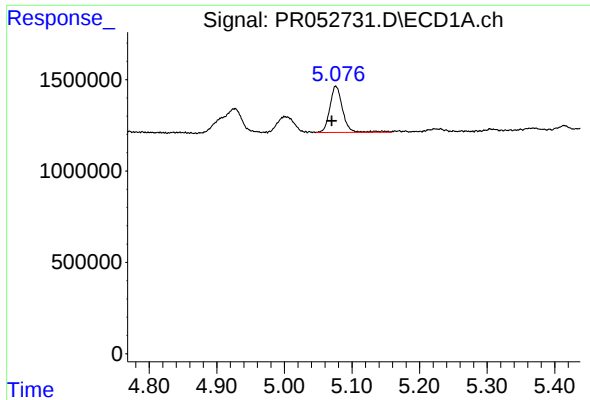
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1542230
Conc: 45.79 ng/ml



#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1285667
Conc: 50.00 ng/ml



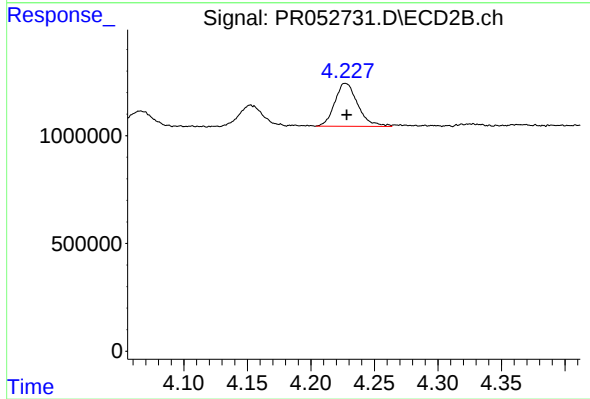
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 3318316
Conc: 36.01 ng/ml

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#10 AR-1221-3

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 2513045
Conc: 31.58 ng/ml