

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 03:49
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:05:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	140.2E6	127.8E6	17.160	17.182
2) SA Decachlor...	10.501	8.828	193.6E6	142.6E6	20.152	17.837
Target Compounds						
8) L2 AR-1221-1	4.842	4.023	2274799	2085203	25.827m	28.405
9) L2 AR-1221-2	4.935	4.108	3654140	2819629	54.330	47.808
10) L2 AR-1221-3	5.009	4.183	5685046	4297428	26.446	22.586

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

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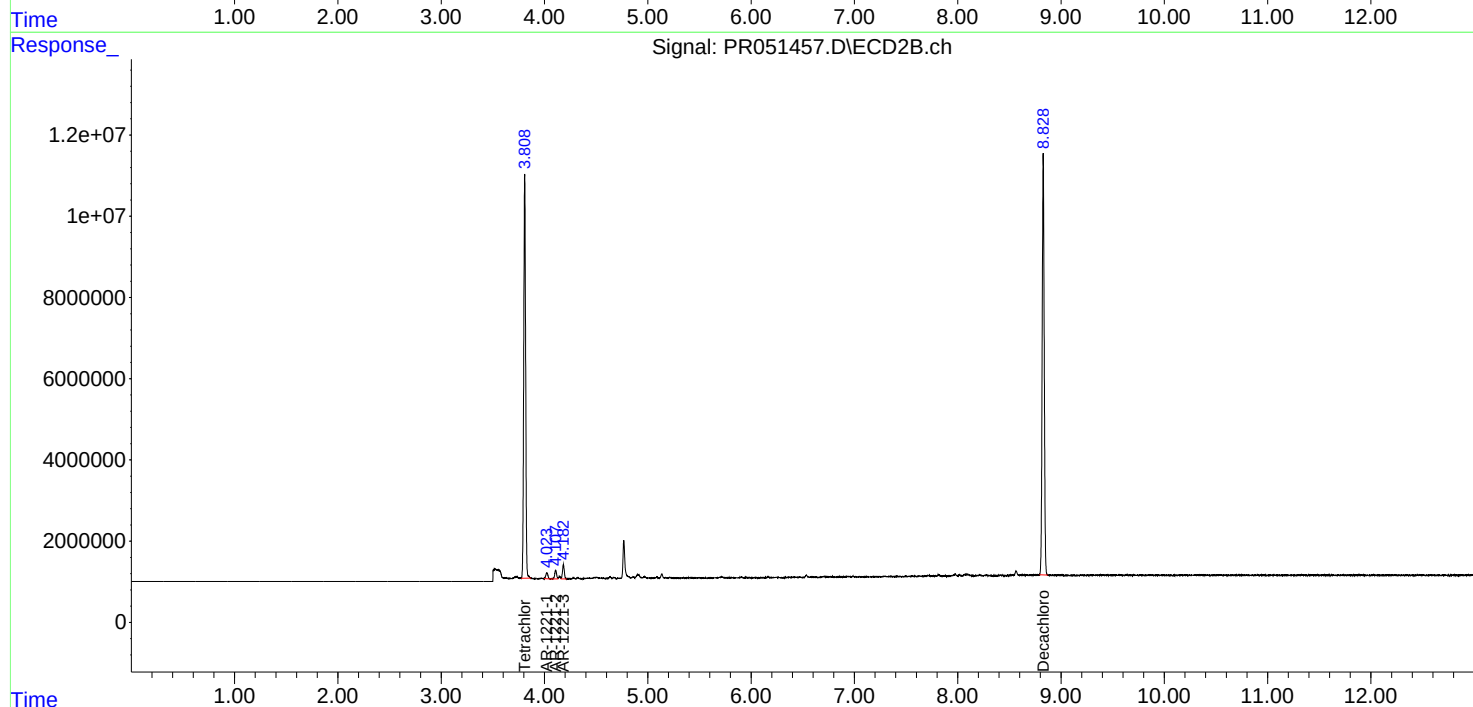
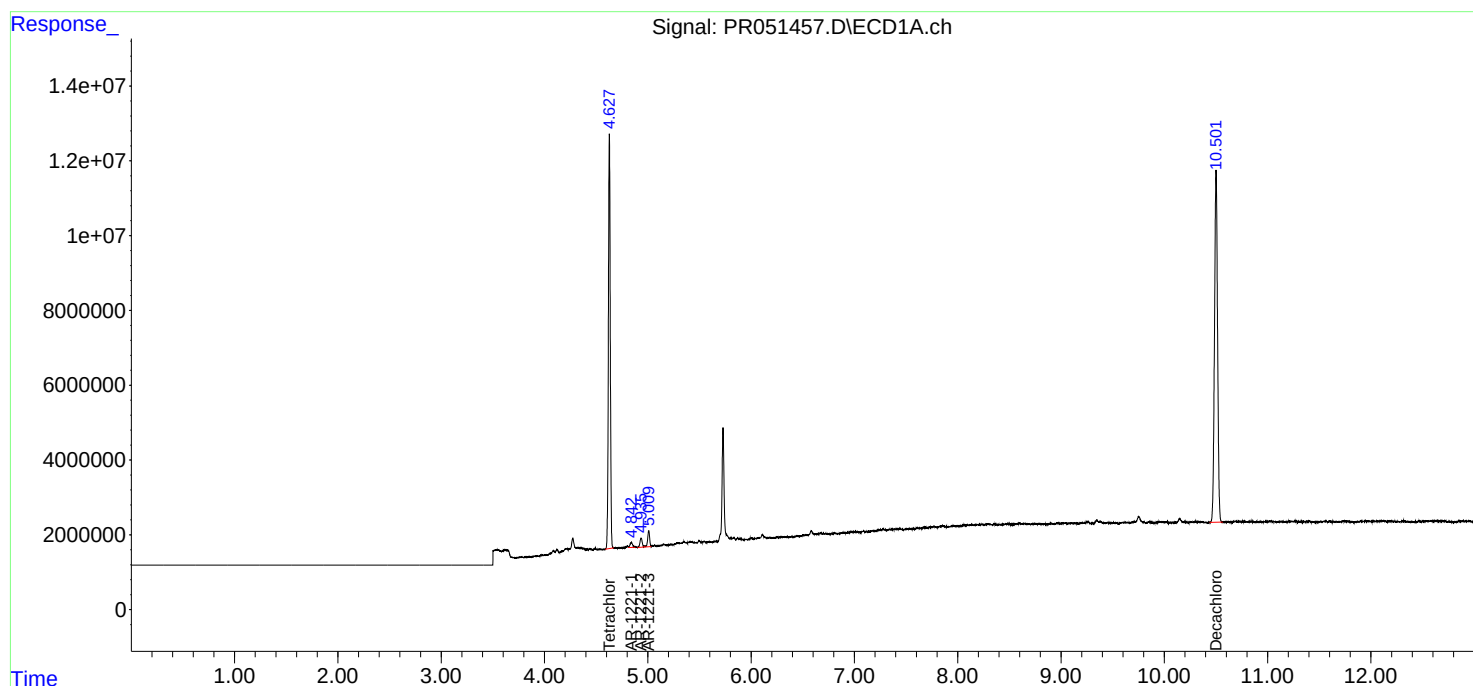
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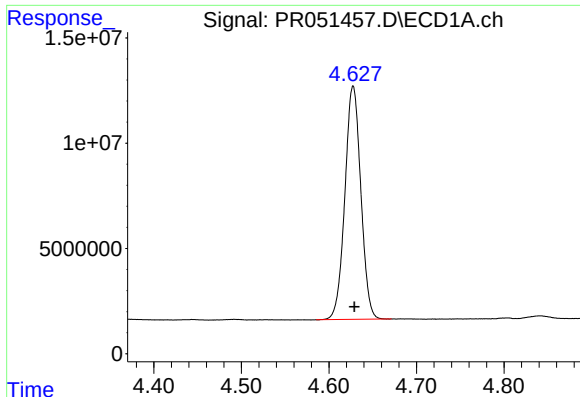
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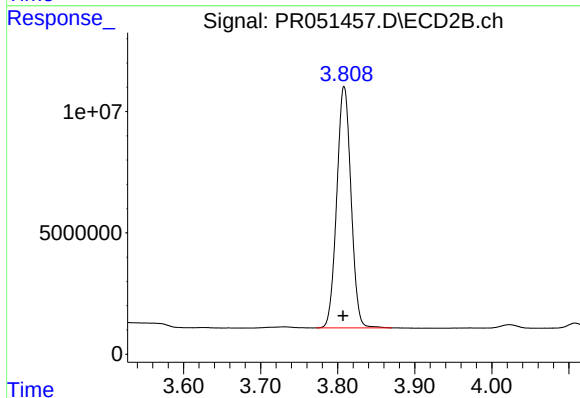
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 140248036
Conc: 17.16 ng/ml

Instrument :
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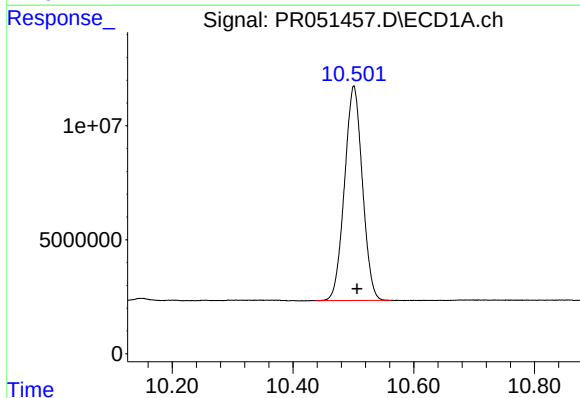
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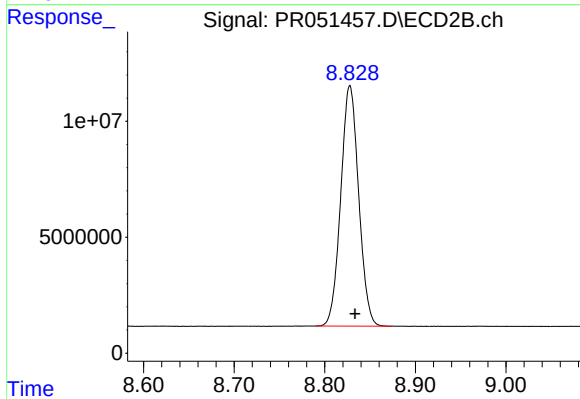
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 127758231
Conc: 17.18 ng/ml



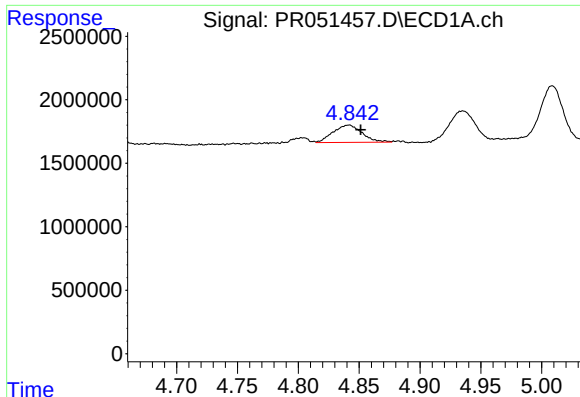
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 193568524
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 142613084
Conc: 17.84 ng/ml



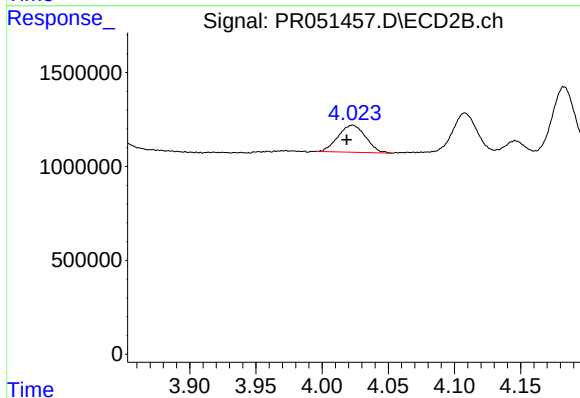
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 2274799
Conc: 25.83 ng/ml m

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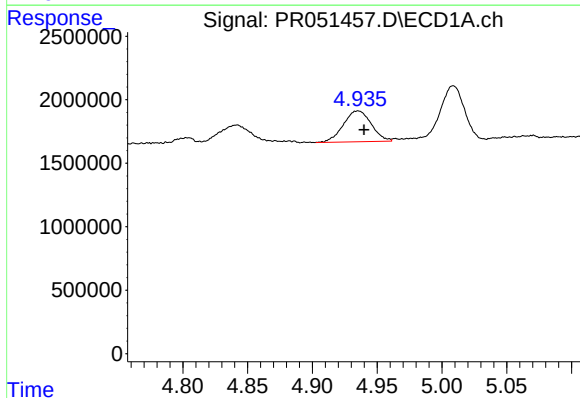
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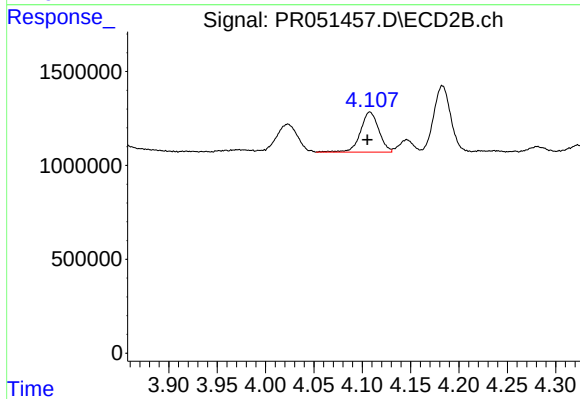
#8 AR-1221-1

R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 2085203
Conc: 28.40 ng/ml



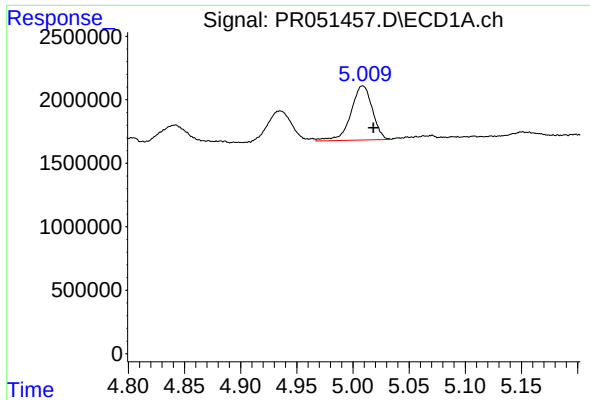
#9 AR-1221-2

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 3654140
Conc: 54.33 ng/ml



#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 2819629
Conc: 47.81 ng/ml



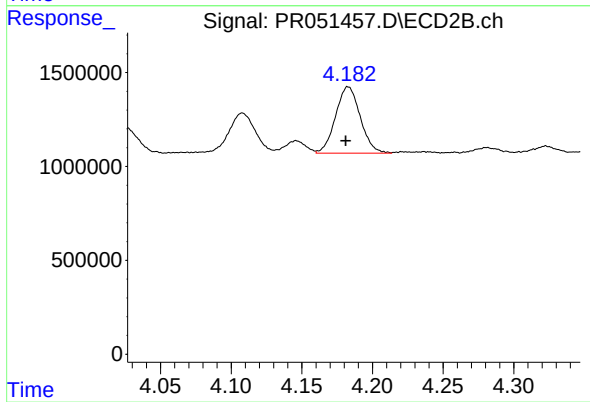
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 5685046
Conc: 26.45 ng/ml

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#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 4297428
Conc: 22.59 ng/ml