

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:12
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:02:07 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...	4.629	3.808	163.0E6	153.0E6	19.943	20.572
2)	SA Decachlor...	10.510	8.839	194.3E6	154.6E6	20.227	19.337
Target Compounds							
8)	L2 AR-1221-1	4.845	4.023	2334232	2433376	26.502m	33.148 #
9)	L2 AR-1221-2	4.936	4.108	4087639	3130186	60.776	53.074
10)	L2 AR-1221-3	5.009	4.183	5975699	5142878	27.798	27.029

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

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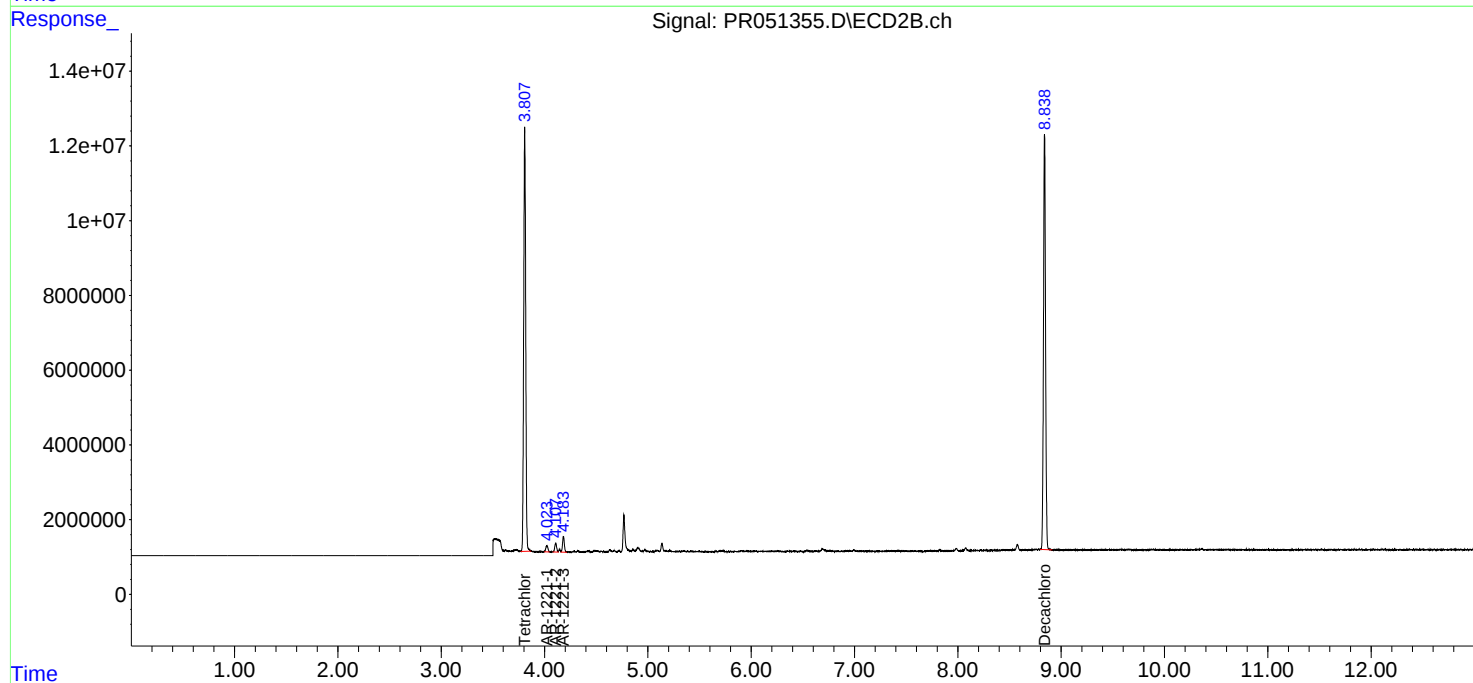
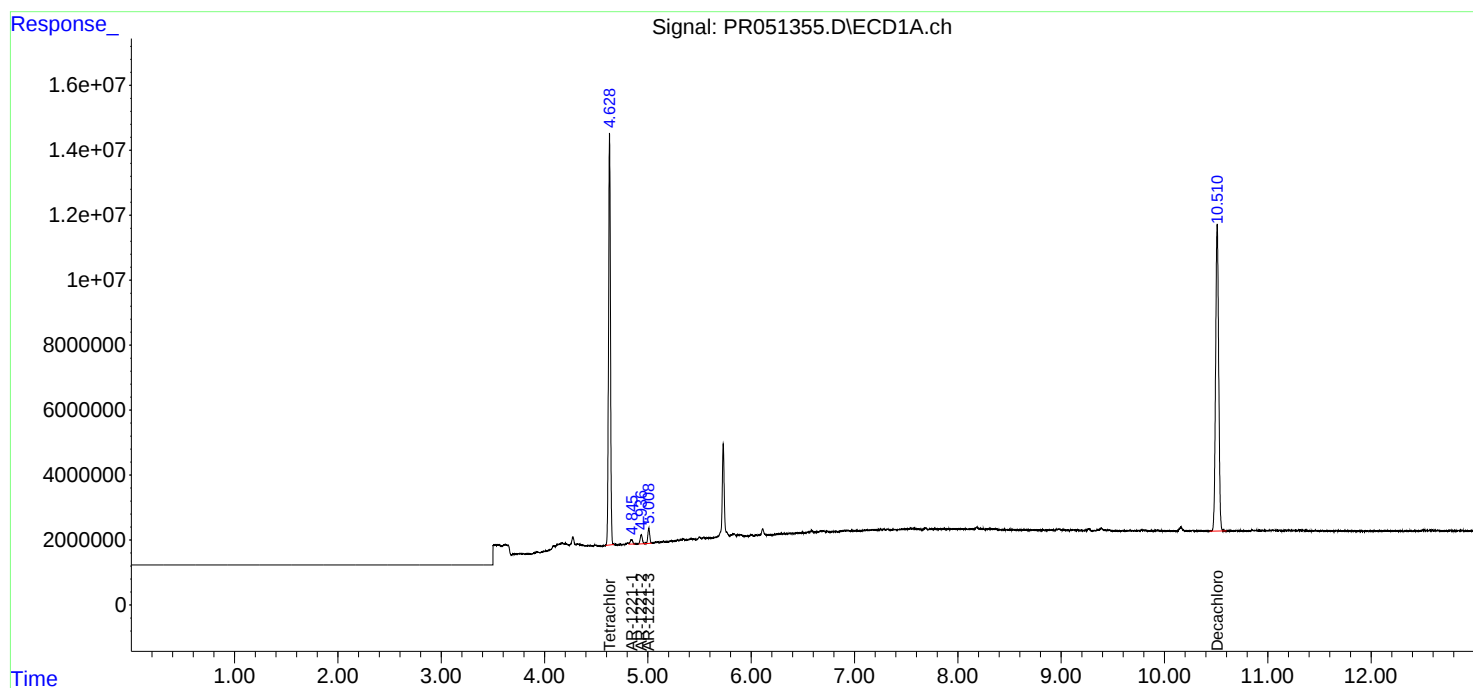
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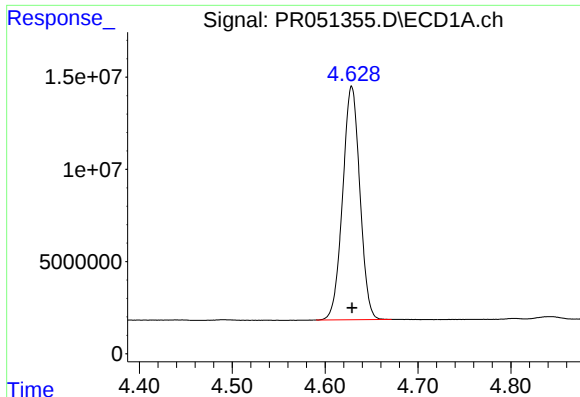
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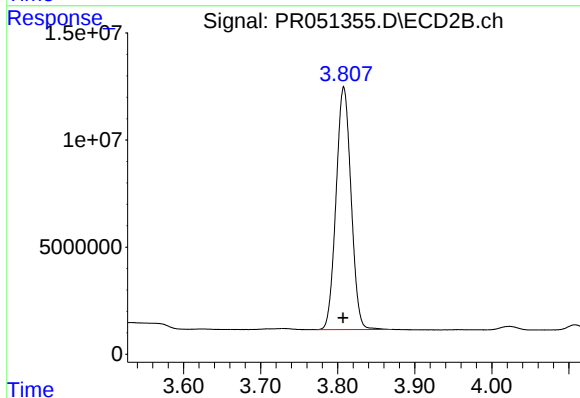
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 162993669
Conc: 19.94 ng/ml

Instrument :
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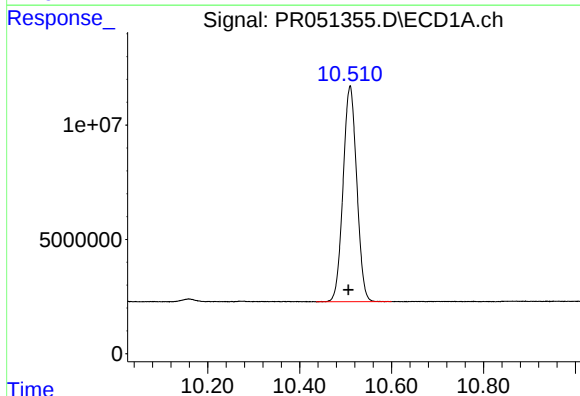
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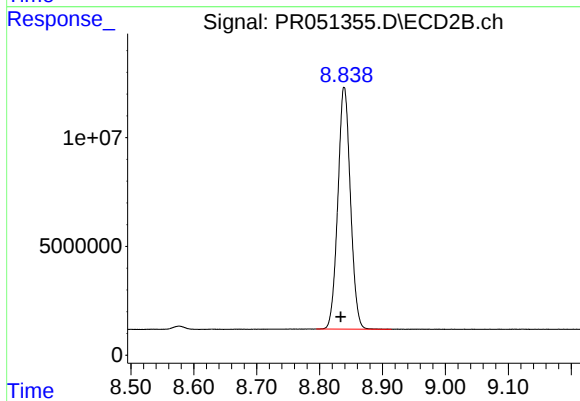
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 152969722
Conc: 20.57 ng/ml



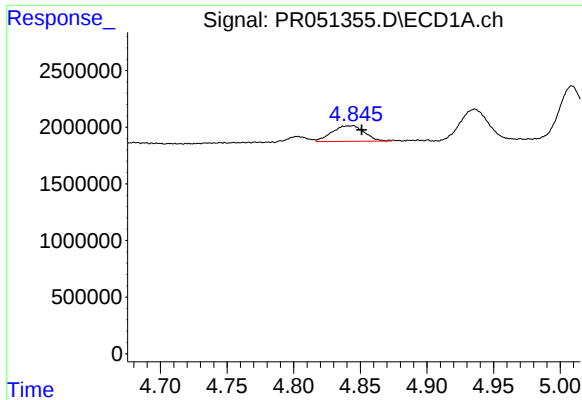
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.004 min
Response: 194291469
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 154609134
Conc: 19.34 ng/ml



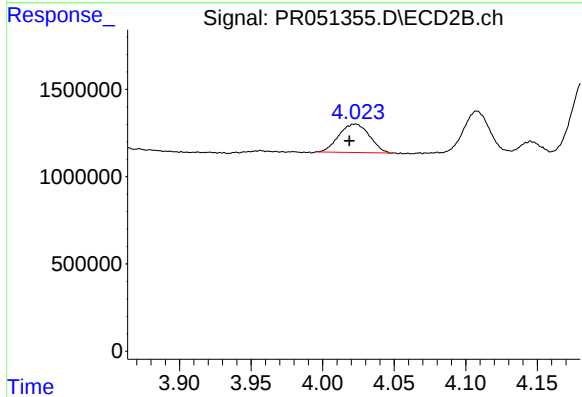
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 2334232
Conc: 26.50 ng/ml m

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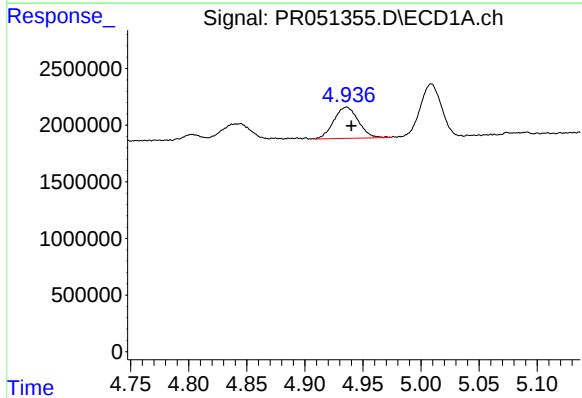
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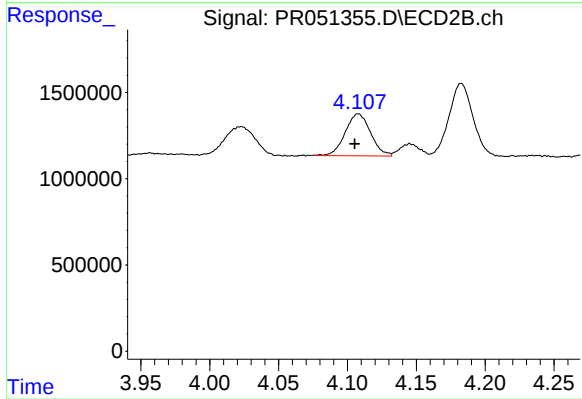
#8 AR-1221-1

R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 2433376
Conc: 33.15 ng/ml



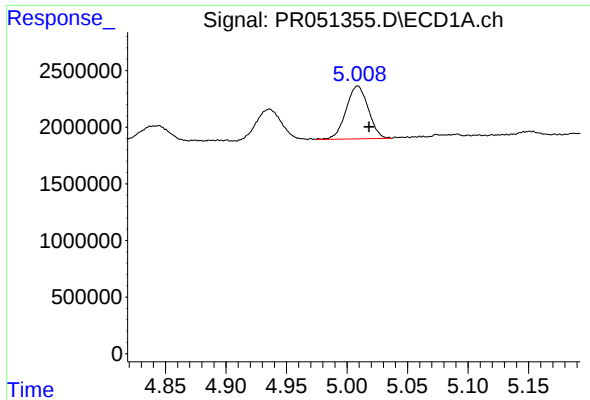
#9 AR-1221-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 4087639
Conc: 60.78 ng/ml



#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 3130186
Conc: 53.07 ng/ml



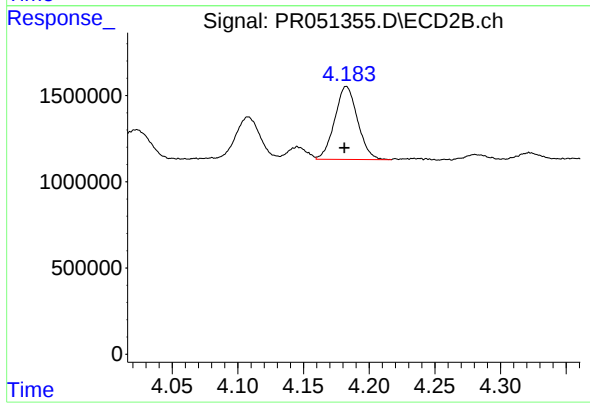
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 5975699
Conc: 27.80 ng/ml

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#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 5142878
Conc: 27.03 ng/ml