

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:10
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:33:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 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...	4.723	3.983	72942971	278.6E6	15.317	16.365
2) SA Decachlor...	10.651	9.097	55792211	167.4E6	15.957	16.495
Target Compounds						
8) L2 AR-1221-1	4.930	4.196	967465	5006946	22.076m	29.474 #
9) L2 AR-1221-2	5.027	4.286	1632796	5969487	48.781m	47.219
10) L2 AR-1221-3	5.099	4.361	2856581	10772358	26.635m	26.763

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

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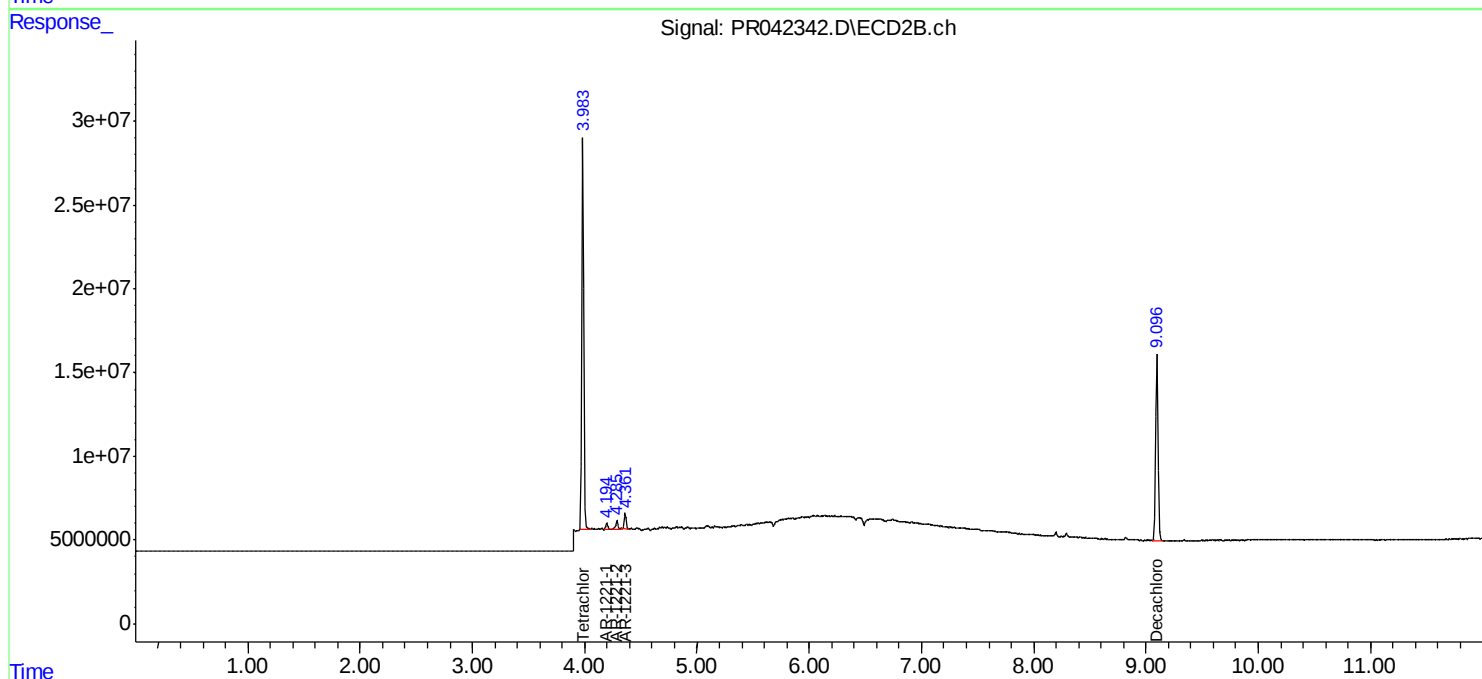
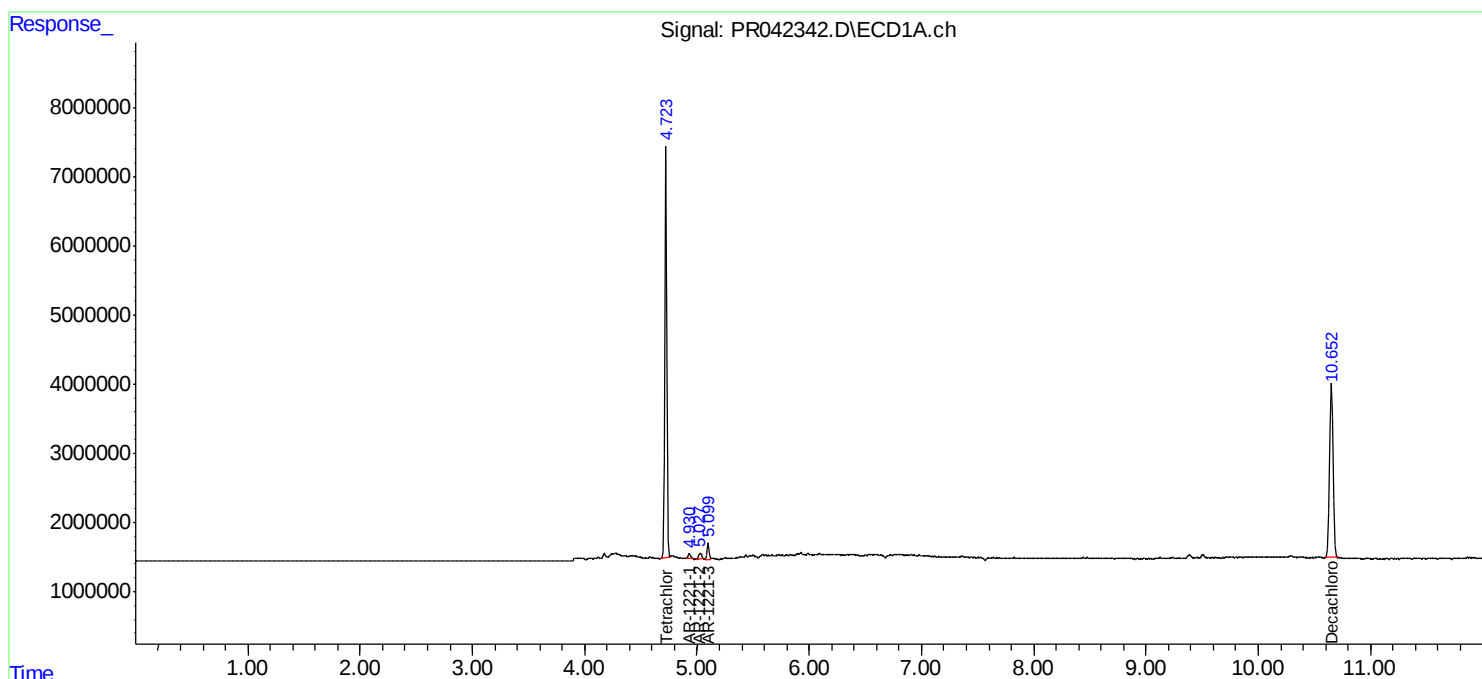
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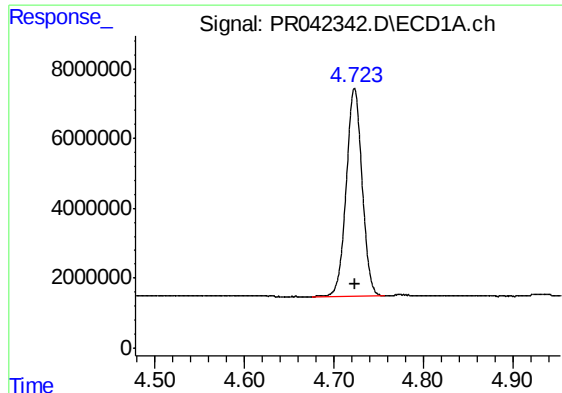
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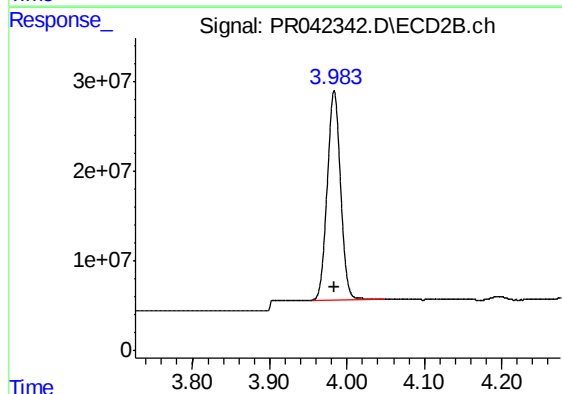
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 72942971
Conc: 15.32 ng/ml

Instrument :
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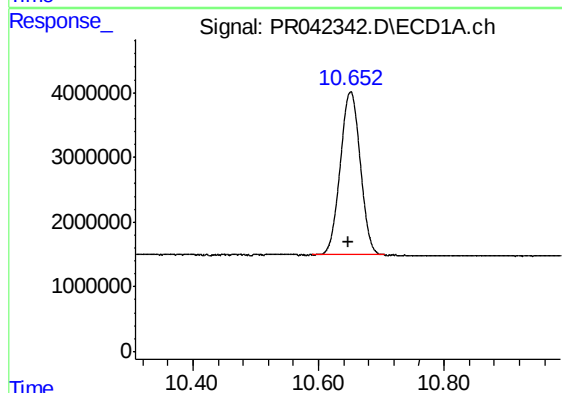
Manual Integrations
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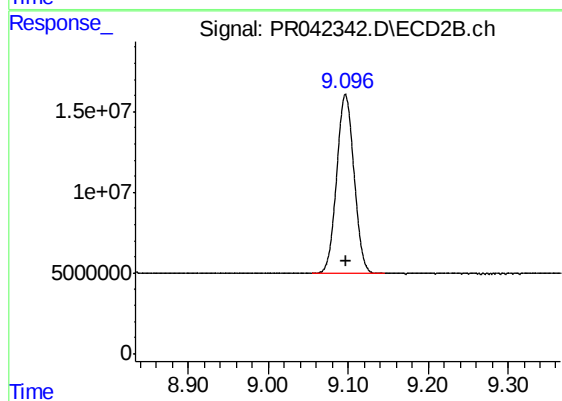
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 278630842
Conc: 16.37 ng/ml



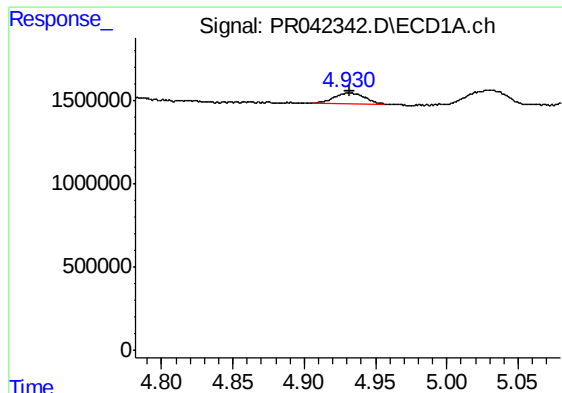
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: 0.003 min
Response: 55792211
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 167440116
Conc: 16.50 ng/ml



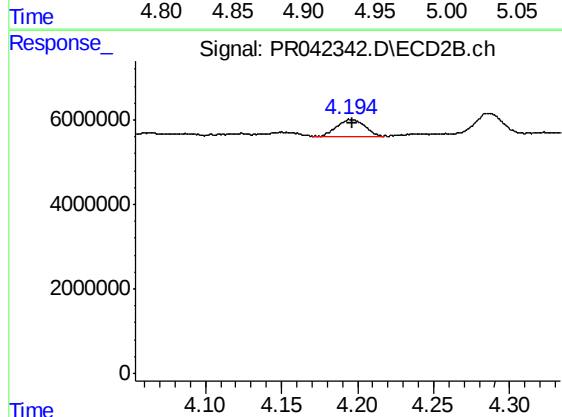
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 967465
Conc: 22.08 ng/ml m

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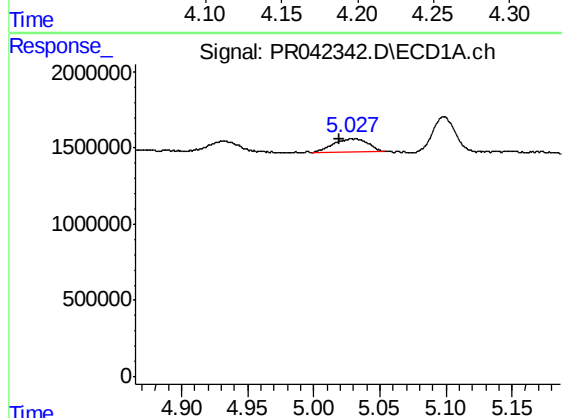
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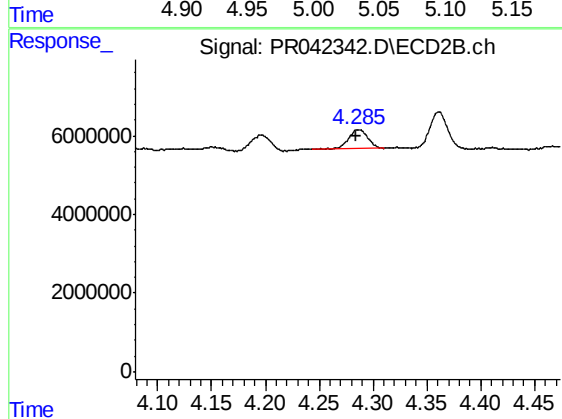
#8 AR-1221-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 5006946
Conc: 29.47 ng/ml



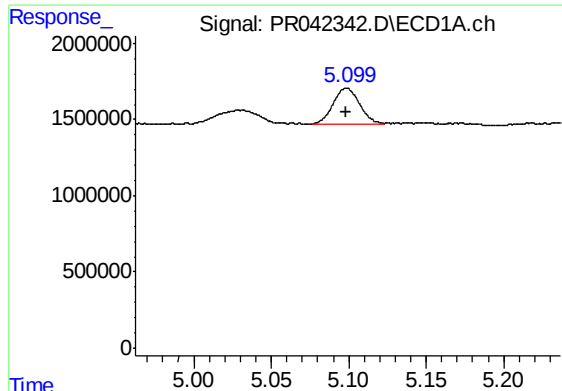
#9 AR-1221-2

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 1632796
Conc: 48.78 ng/ml m



#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 5969487
Conc: 47.22 ng/ml



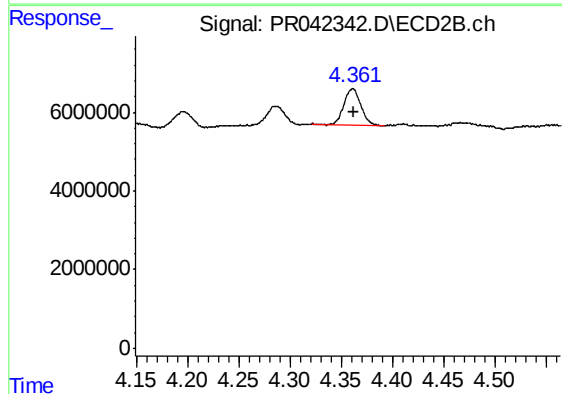
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2856581
Conc: 26.63 ng/ml m

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#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 10772358
Conc: 26.76 ng/ml