

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 11:19
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:57:45 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...	4.734	3.981	82026730	311.8E6	17.224	18.313
2) SA Decachlor...	10.672	9.104	59171789	174.1E6	16.924m	17.154
Target Compounds						
8) L2 AR-1221-1	4.945	4.194	1162654	5192800	26.530m	30.568m
9) L2 AR-1221-2	5.044	4.285	1942929	6003006	58.046m	47.484m
10) L2 AR-1221-3	5.110	4.360	3003845	11845975	28.008	29.431

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

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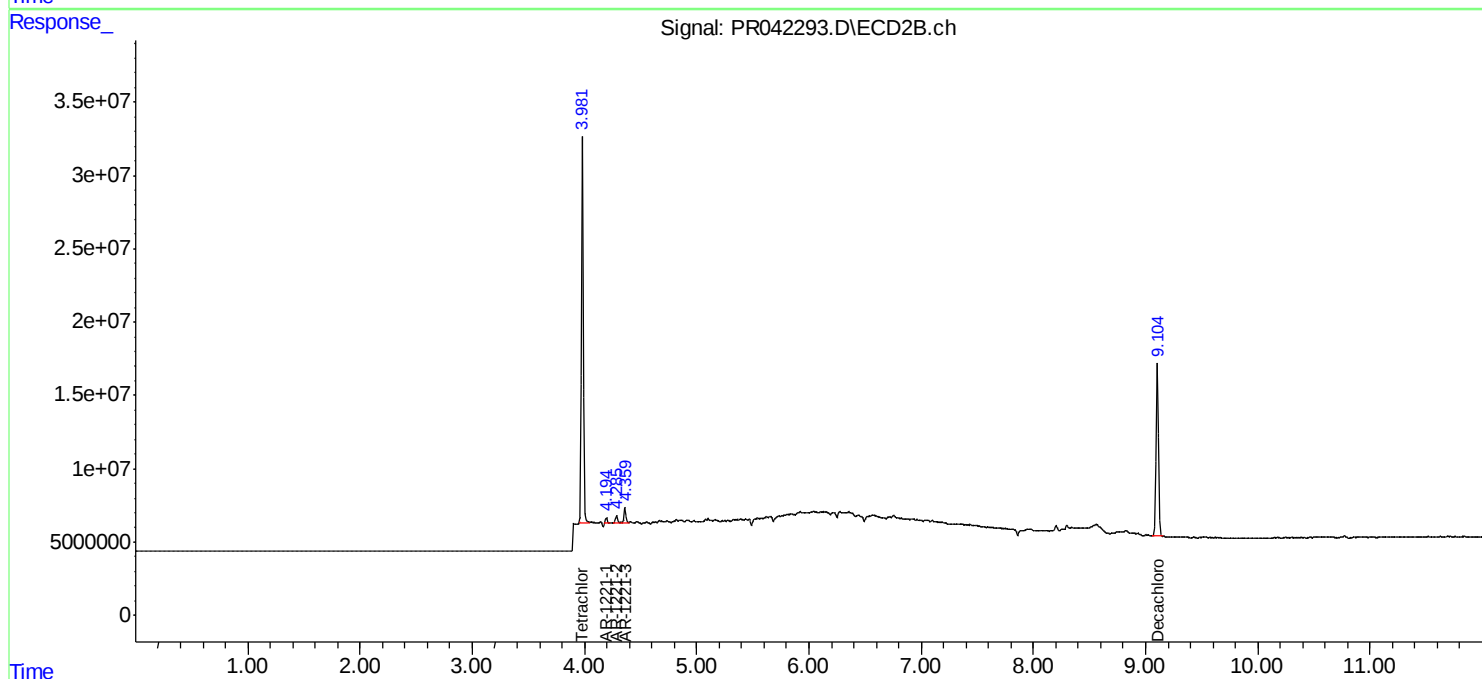
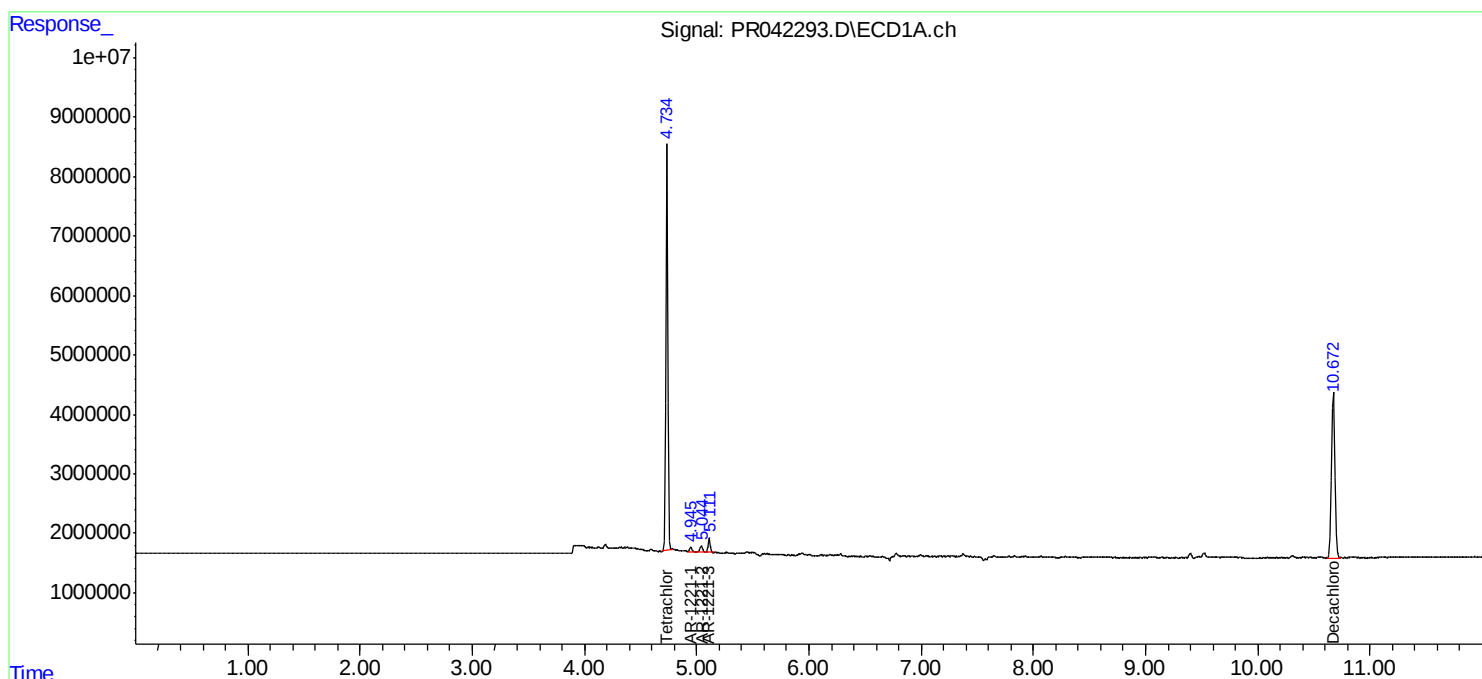
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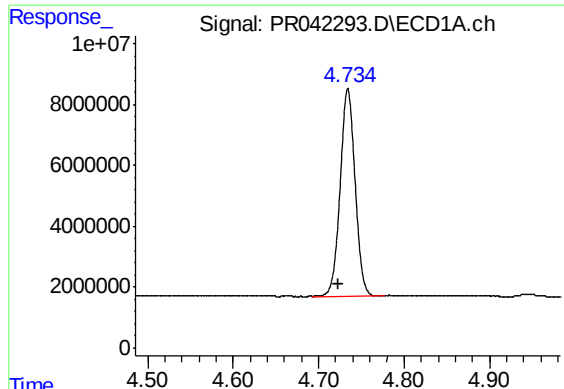
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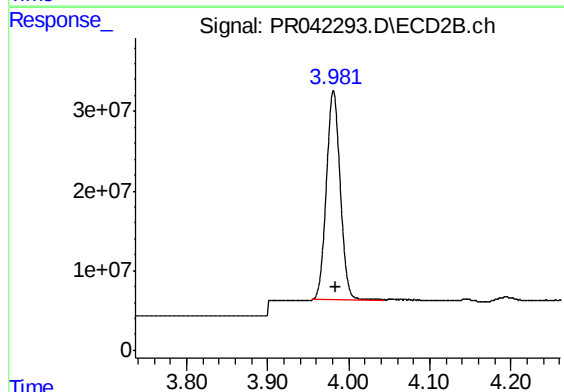
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 82026730
Conc: 17.22 ng/ml

Instrument :
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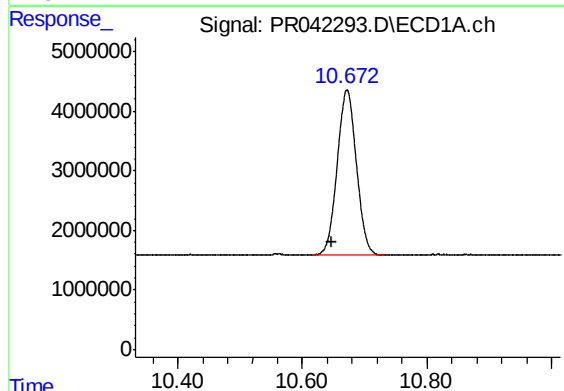
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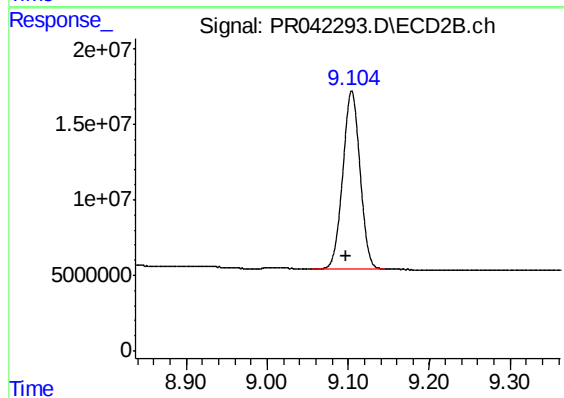
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 311792654
Conc: 18.31 ng/ml



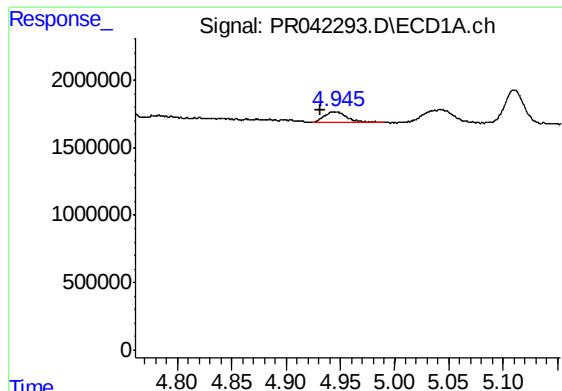
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.024 min
Response: 59171789
Conc: 16.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 174131386
Conc: 17.15 ng/ml



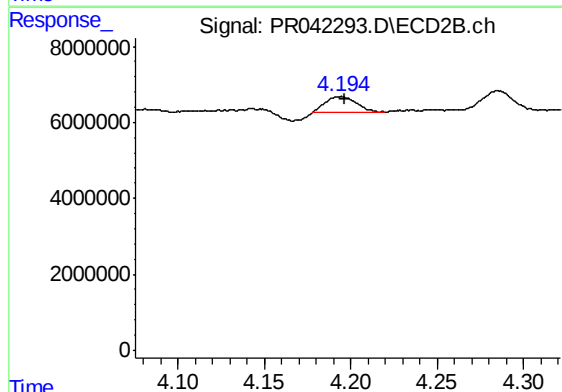
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 1162654
Conc: 26.53 ng/ml m

Instrument :
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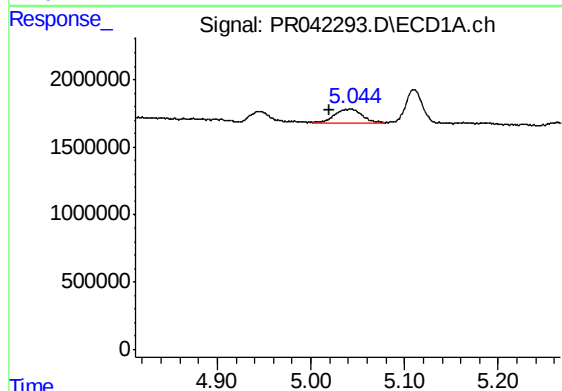
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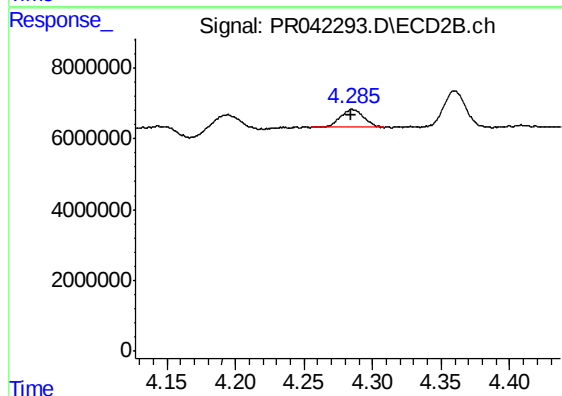
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 5192800
Conc: 30.57 ng/ml m



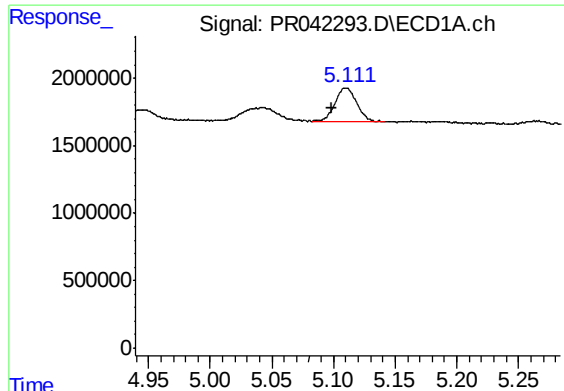
#9 AR-1221-2

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: 1942929
Conc: 58.05 ng/ml m



#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 6003006
Conc: 47.48 ng/ml m



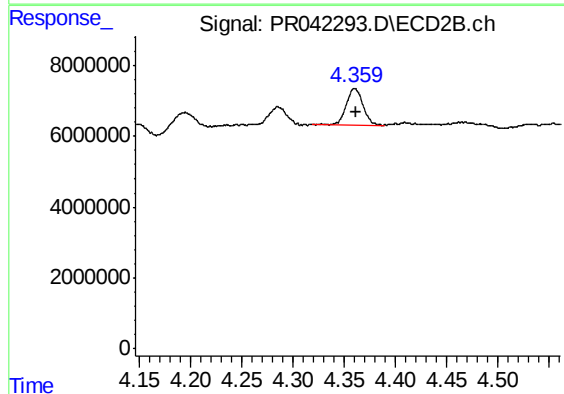
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: 0.012 min
Response: 3003845
Conc: 28.01 ng/ml

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#10 AR-1221-3

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 11845975
Conc: 29.43 ng/ml