

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 21:16
 Operator : SM\MA
 Sample : AR1232 MDL
 Misc : AR1232 MDL SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:38:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	386.7E6	590.1E6	16.978m	15.394
2) SA Decachlor...	10.297	8.593	498.7E6	382.9E6	19.288	19.449
Target Compounds						
11) L3 AR-1232-1	4.918	4.058	12518741	19116288	29.706	24.659
12) L3 AR-1232-2	5.445	4.943	5407230	7874829	25.347	17.111m#
13) L3 AR-1232-3	5.794	4.985	10466665	6836104	37.614	19.890m#
14) L3 AR-1232-4	5.892	5.537	7739521	13332191	33.255	21.323 #
15) L3 AR-1232-5	6.324	5.578	6700383	13429237	28.767	21.477 #

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

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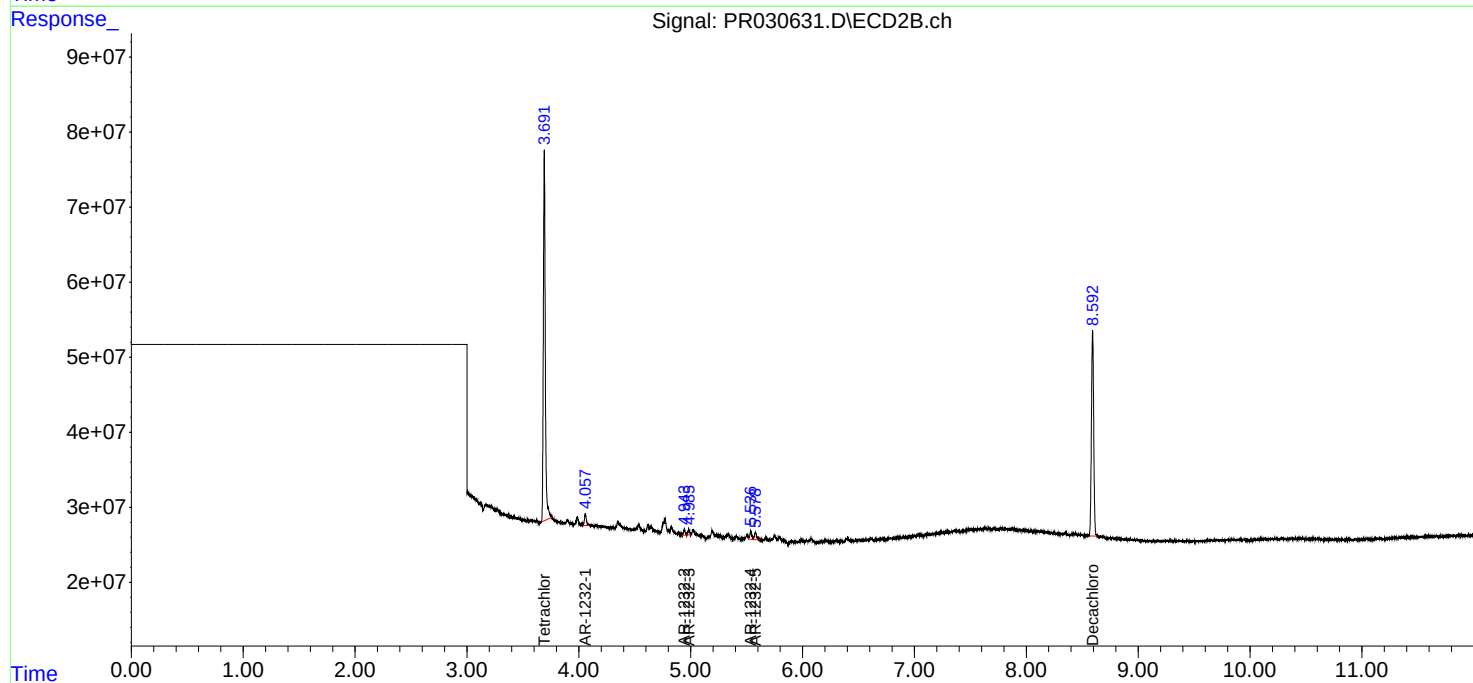
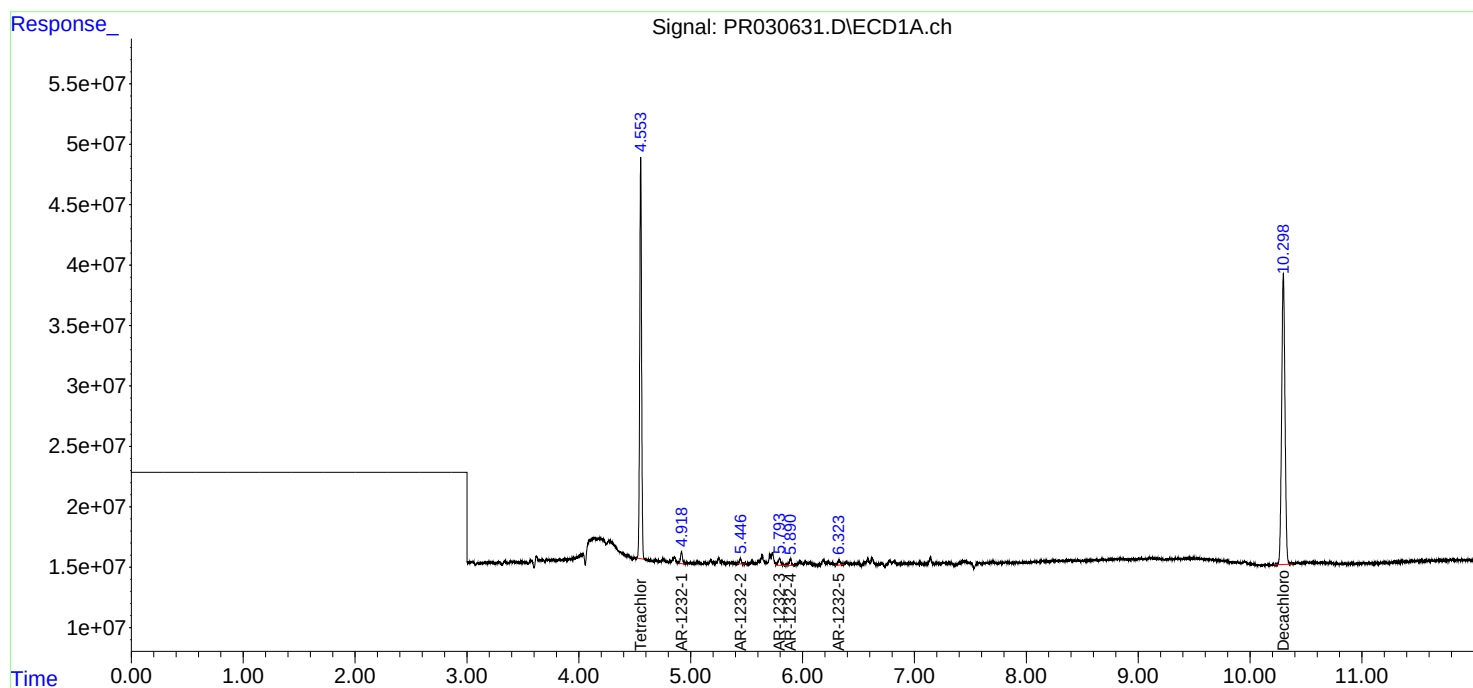
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ClientSampleId :
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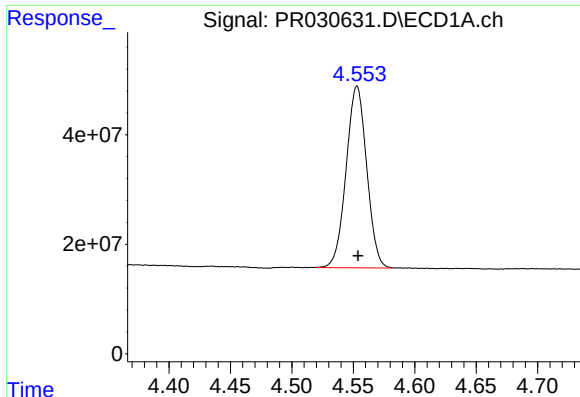
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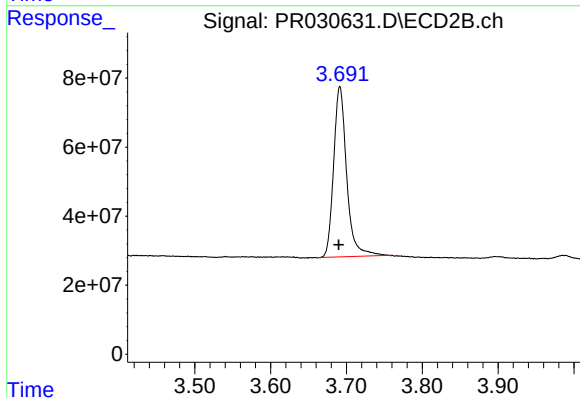
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 386653093
Conc: 16.98 ng/ml m

Instrument :
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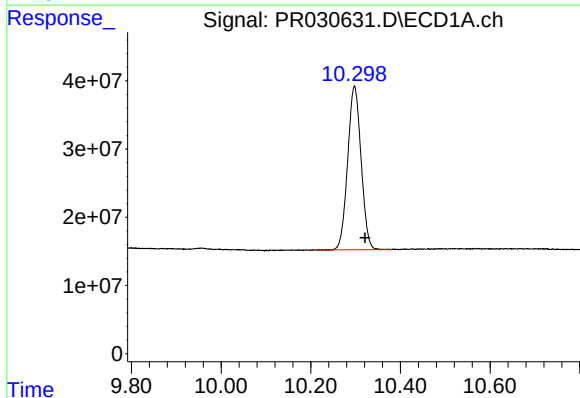
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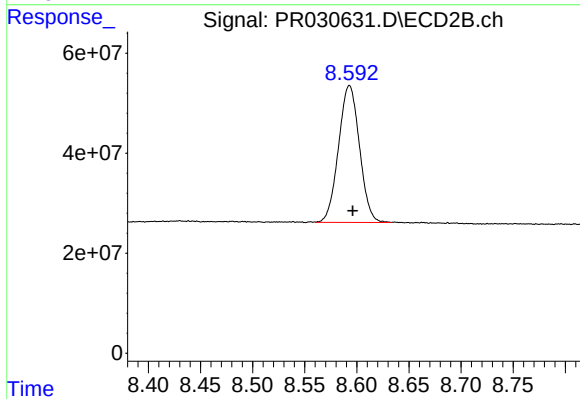
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 590107146
Conc: 15.39 ng/ml



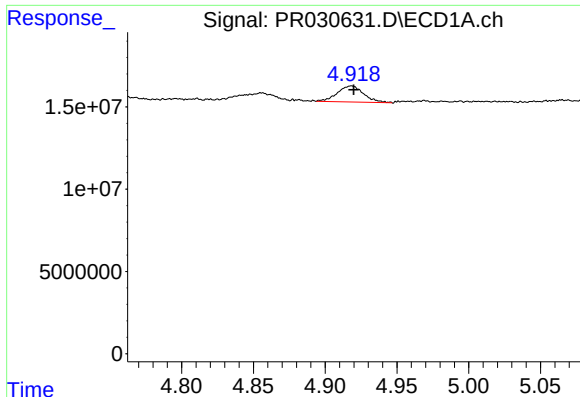
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.023 min
Response: 498727086
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 382892170
Conc: 19.45 ng/ml



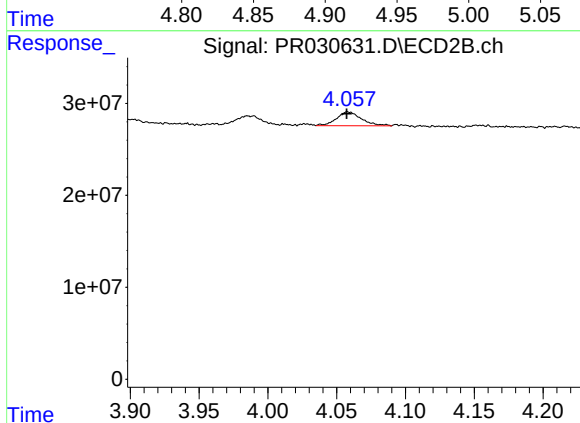
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 12518741
Conc: 29.71 ng/ml

Instrument :
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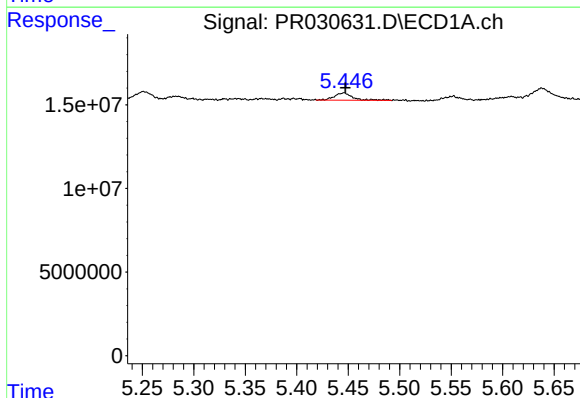
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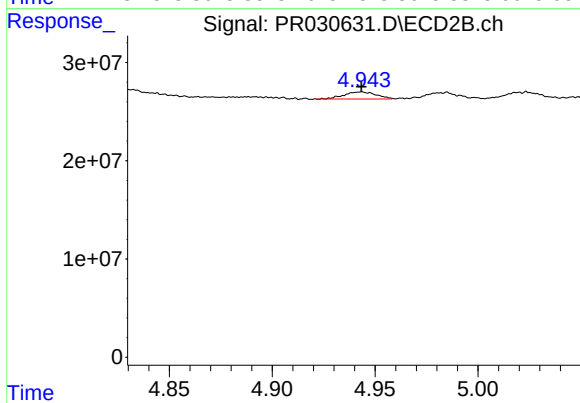
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 19116288
Conc: 24.66 ng/ml



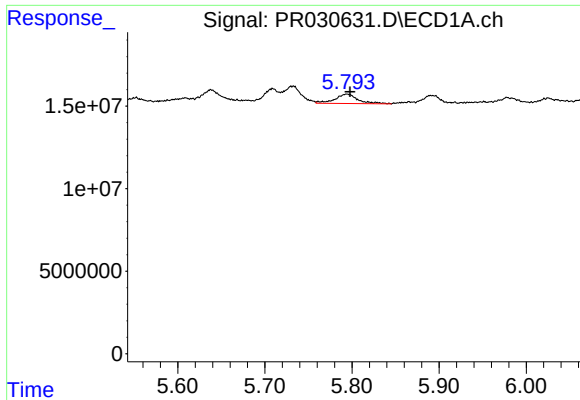
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5407230
Conc: 25.35 ng/ml



#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 7874829
Conc: 17.11 ng/ml m



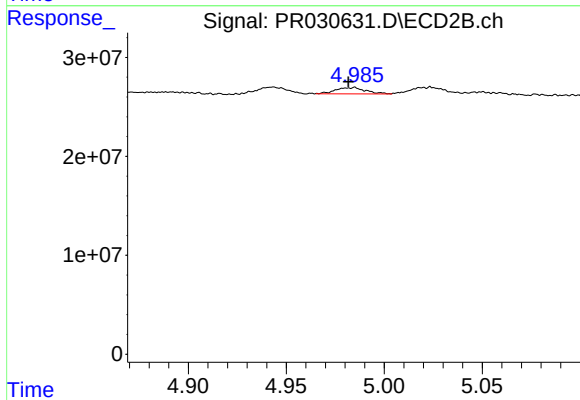
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 10466665
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 MDL

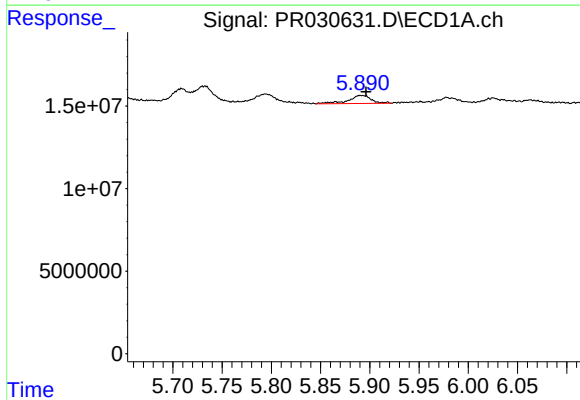
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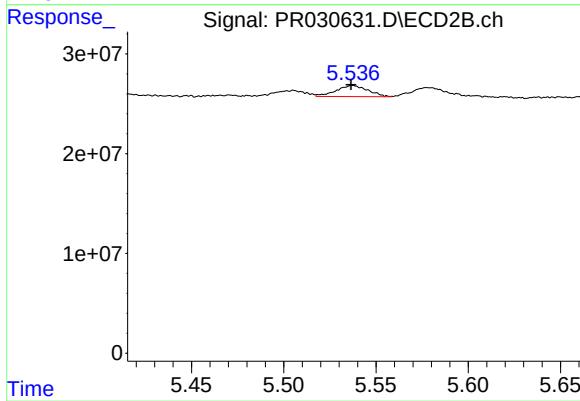
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 6836104
Conc: 19.89 ng/ml m



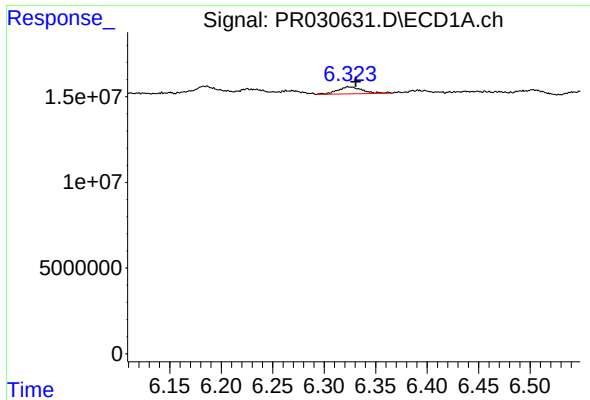
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7739521
Conc: 33.25 ng/ml



#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 13332191
Conc: 21.32 ng/ml



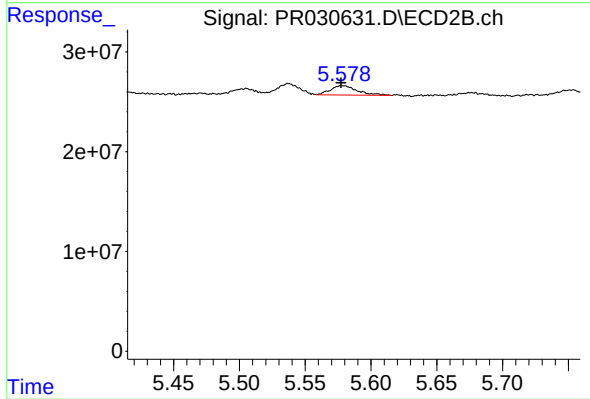
#15 AR-1232-5

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 6700383
Conc: 28.77 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 13429237
Conc: 21.48 ng/ml