

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:41
 Operator : MA/SM
 Sample : AR1221 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221 LOD

Manual Integrations
 APPROVED

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 7/18/2018 1:57:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:45:24 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.699	555.0E6	709.9E6	16.061	14.674
2) SA Decachlor...	10.327	8.612	504.6E6	339.2E6	16.665	16.960
Target Compounds						
8) L2 AR-1221-1	4.764	3.907	16037958	17203417	40.328	29.726 #
9) L2 AR-1221-2	4.860	3.994	19683246	19060676	66.925	44.665m#
10) L2 AR-1221-3	4.923	4.065	28873790	34058067	30.639	24.193m

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

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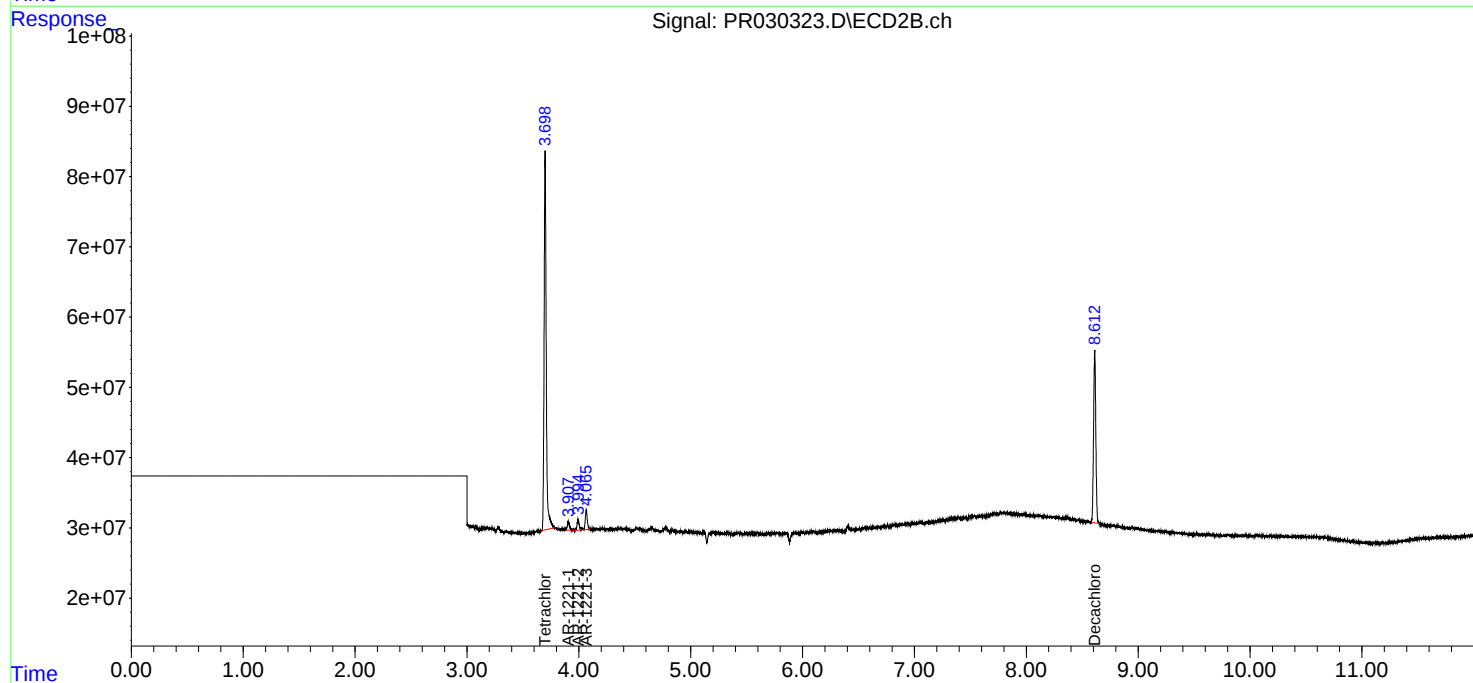
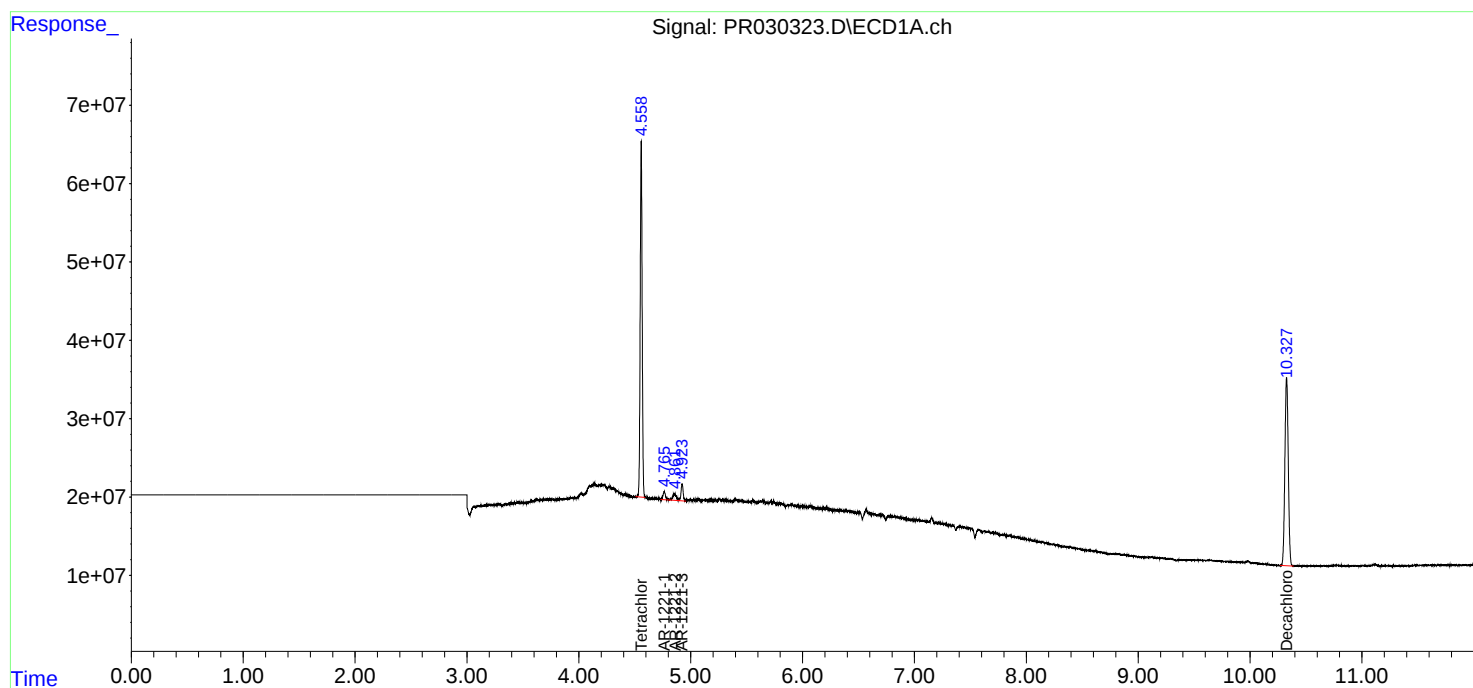
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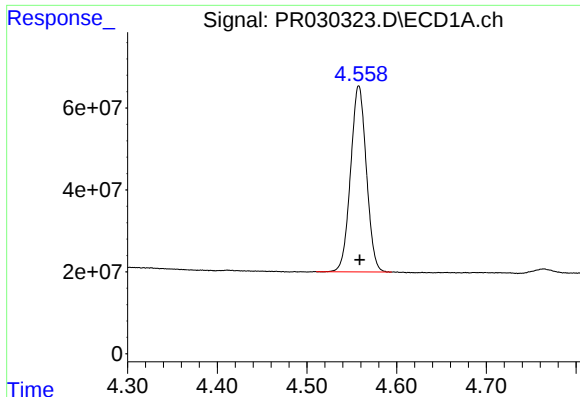
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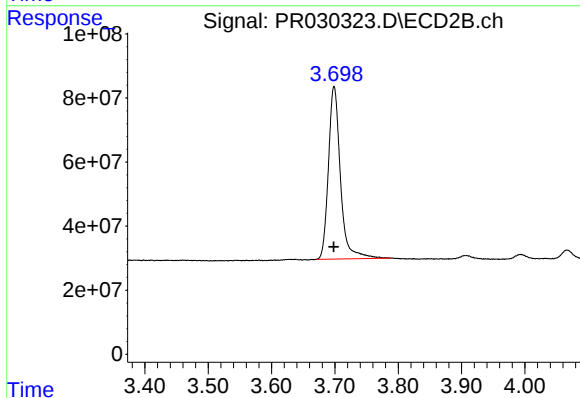
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 555014551
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221 LOD

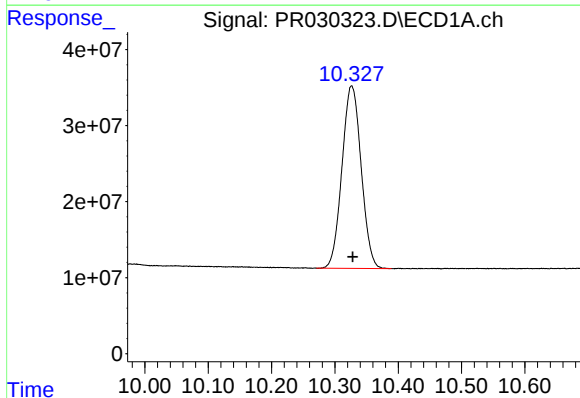
Manual Integrations
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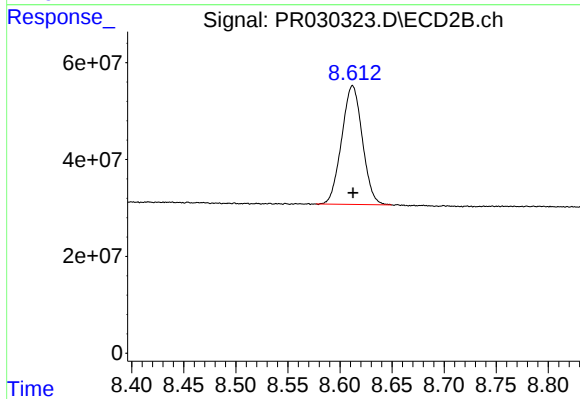
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 709909223
Conc: 14.67 ng/ml



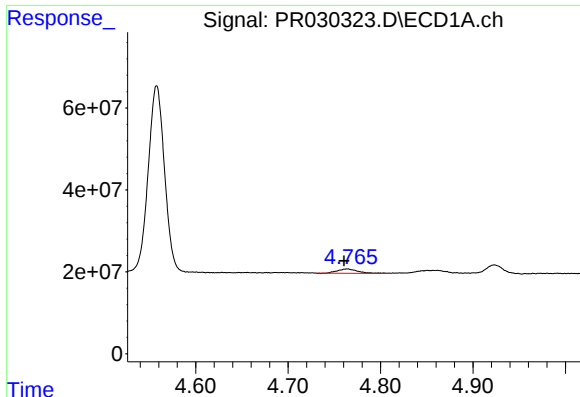
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 504608815
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 339167836
Conc: 16.96 ng/ml



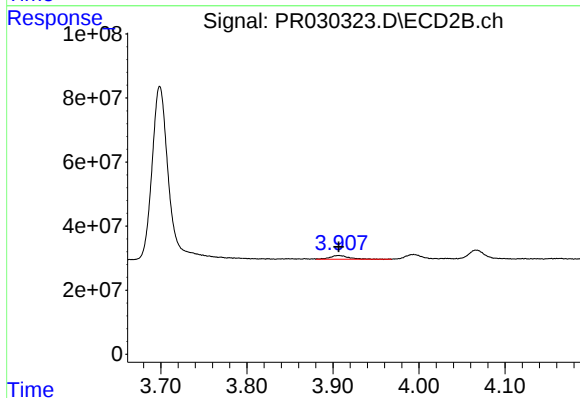
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 16037958
Conc: 40.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221 LOD

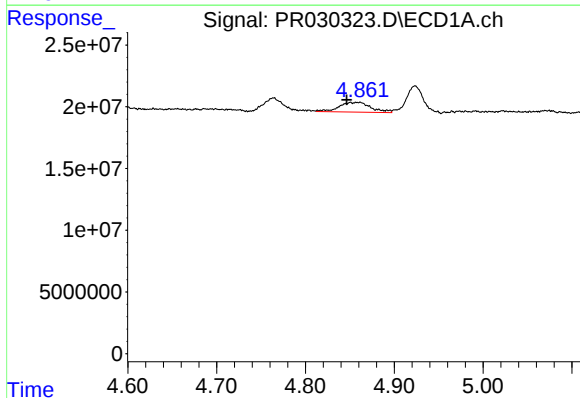
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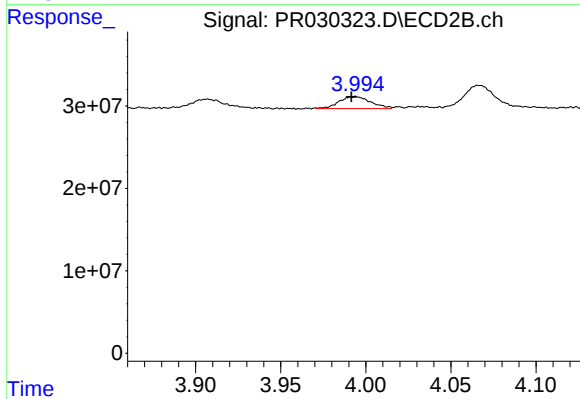
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 17203417
Conc: 29.73 ng/ml



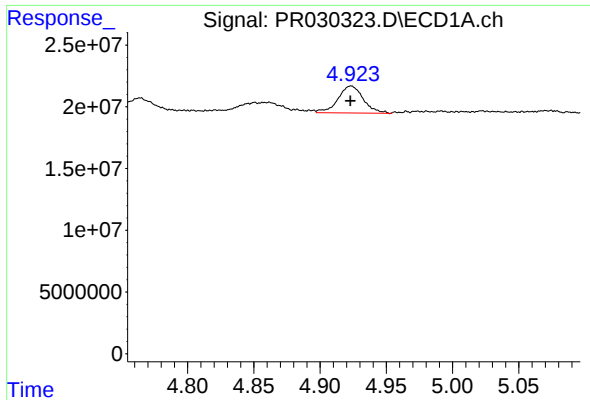
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.013 min
Response: 19683246
Conc: 66.92 ng/ml



#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 19060676
Conc: 44.67 ng/ml m



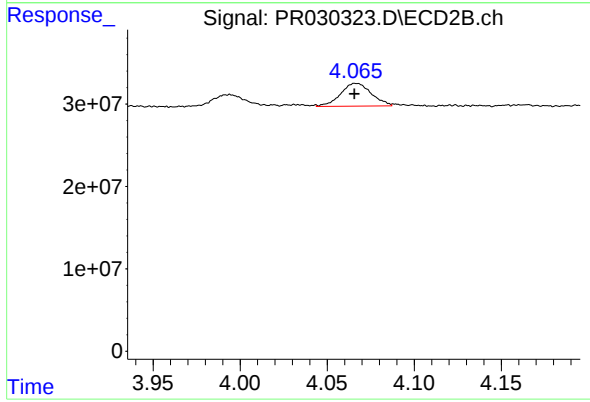
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 28873790
Conc: 30.64 ng/ml

Instrument :
ECD_R
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#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 34058067
Conc: 24.19 ng/ml m