

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:10
 Operator : MA/SM
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ ECD_R SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221 LOQ

Manual Integrations
 APPROVED

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 7/18/2018 1:57:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:46:10 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	3.698	553.1E6	681.1E6	16.006	14.079m
2) SA Decachlor...	10.327	8.611	502.9E6	337.9E6	16.610	16.879
Target Compounds						
8) L2 AR-1221-1	4.762	3.907	36909310	43650585	92.810	75.425
9) L2 AR-1221-2	4.847	3.993	31087543	41840710	105.700	98.046
10) L2 AR-1221-3	4.924	4.067	78952576	116.5E6	83.780	82.780

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

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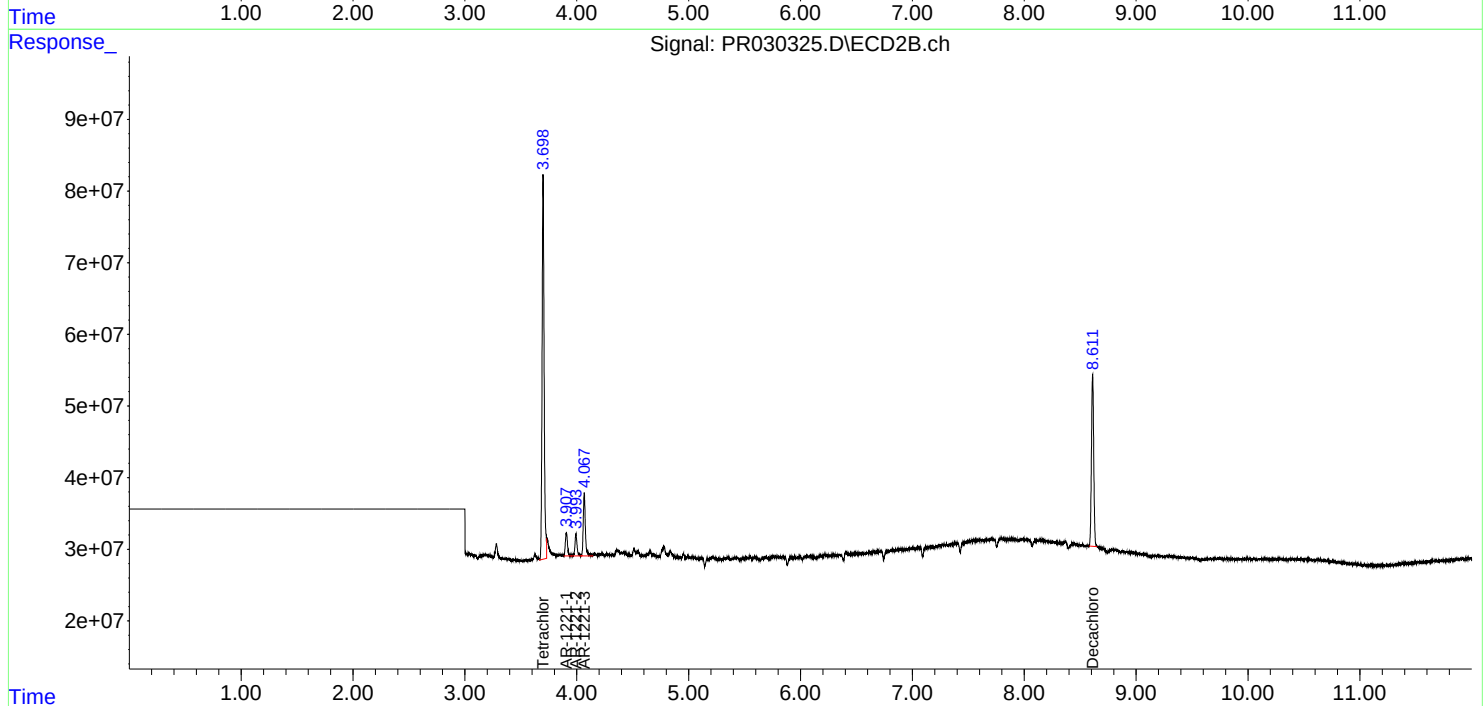
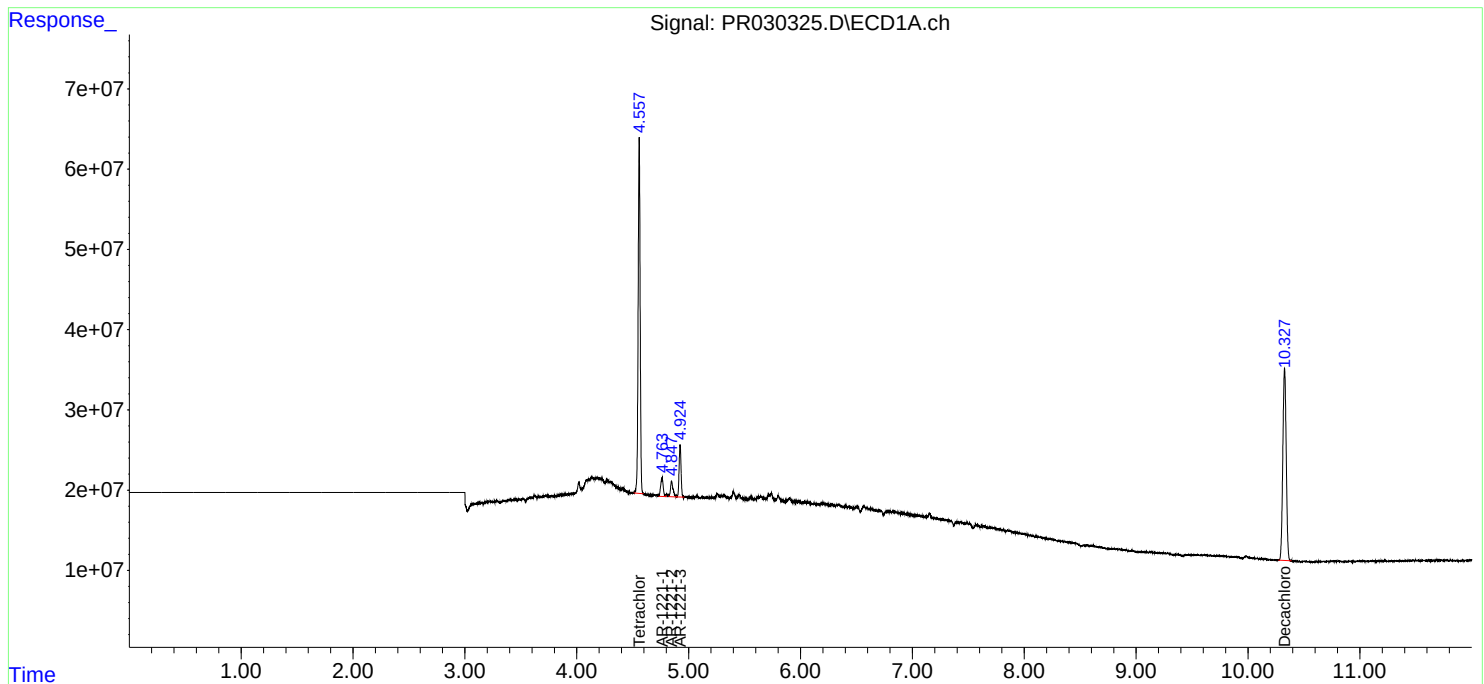
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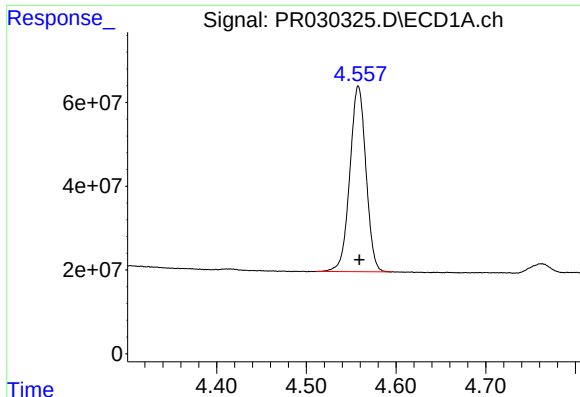
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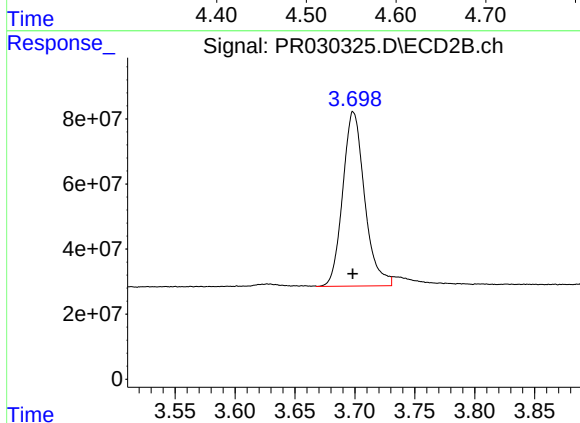
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 553106888
Conc: 16.01 ng/ml

Instrument :
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AR1221 LOQ

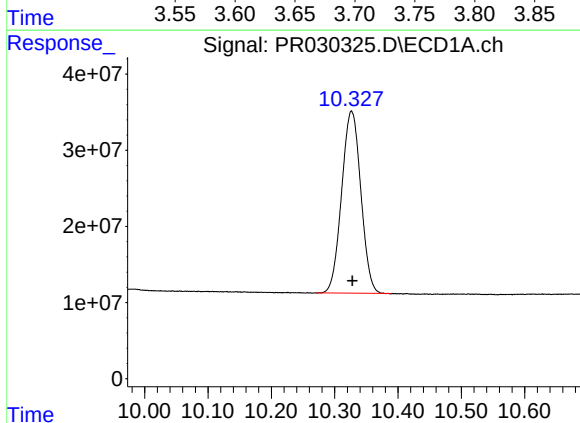
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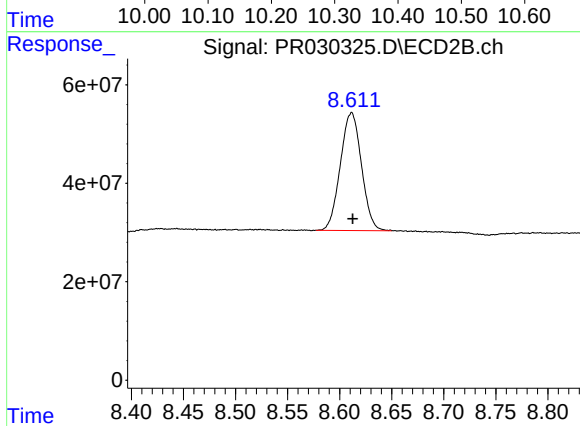
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 681119233
Conc: 14.08 ng/ml m



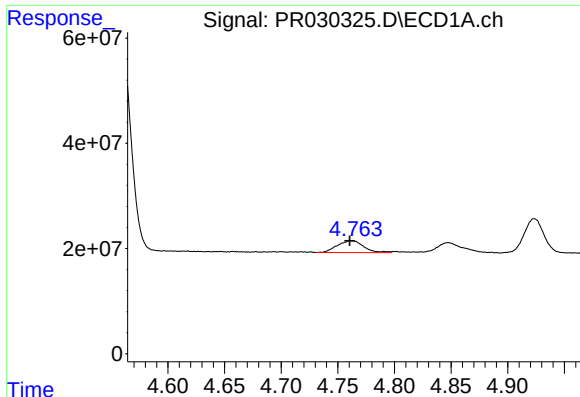
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 502945536
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 337930132
Conc: 16.88 ng/ml



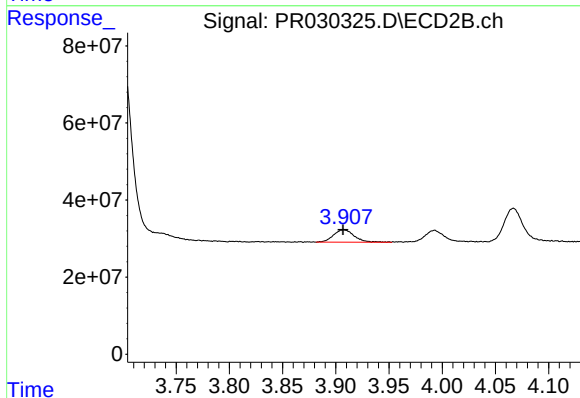
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 36909310
Conc: 92.81 ng/ml

Instrument :
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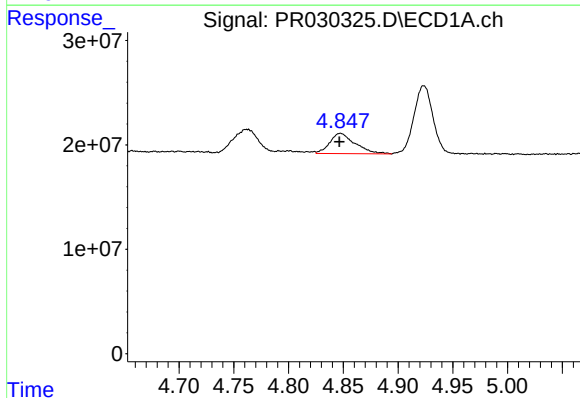
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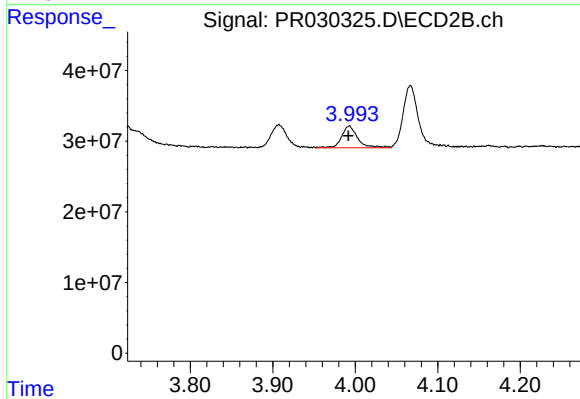
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 43650585
Conc: 75.43 ng/ml



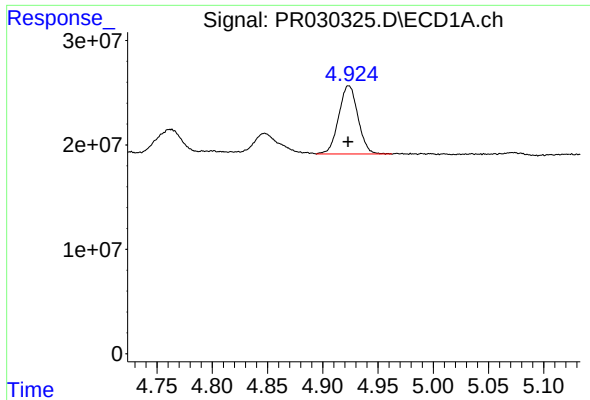
#9 AR-1221-2

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 31087543
Conc: 105.70 ng/ml



#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 41840710
Conc: 98.05 ng/ml



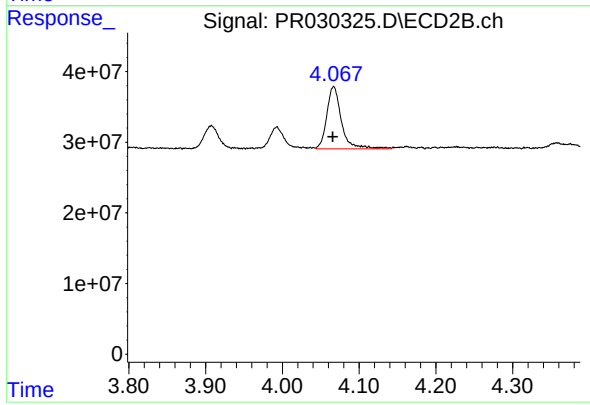
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 78952576
Conc: 83.78 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 116533914
Conc: 82.78 ng/ml