

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:23
 Operator : MA/SM
 Sample : AR1242 MDL
 Misc : 25PPB MDL ECD_R SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242 MDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:48:10 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	3.699	582.3E6	737.5E6	16.851	15.245
2) SA Decachlor...	10.326	8.610	543.3E6	350.3E6	17.942	17.684
Target Compounds						
16) L4 AR-1242-1	5.451	4.544	14607758	24130424	24.762	23.996m
17) L4 AR-1242-2	5.716	4.780	26999407	56879820	31.050	25.902
18) L4 AR-1242-3	5.801	4.836	25716793	32709982	34.834	24.744 #
19) L4 AR-1242-4	5.900	5.033	20587716	26864136	32.643	26.764
20) L4 AR-1242-5	6.193	5.203	16710596	27737835	27.264	24.818

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

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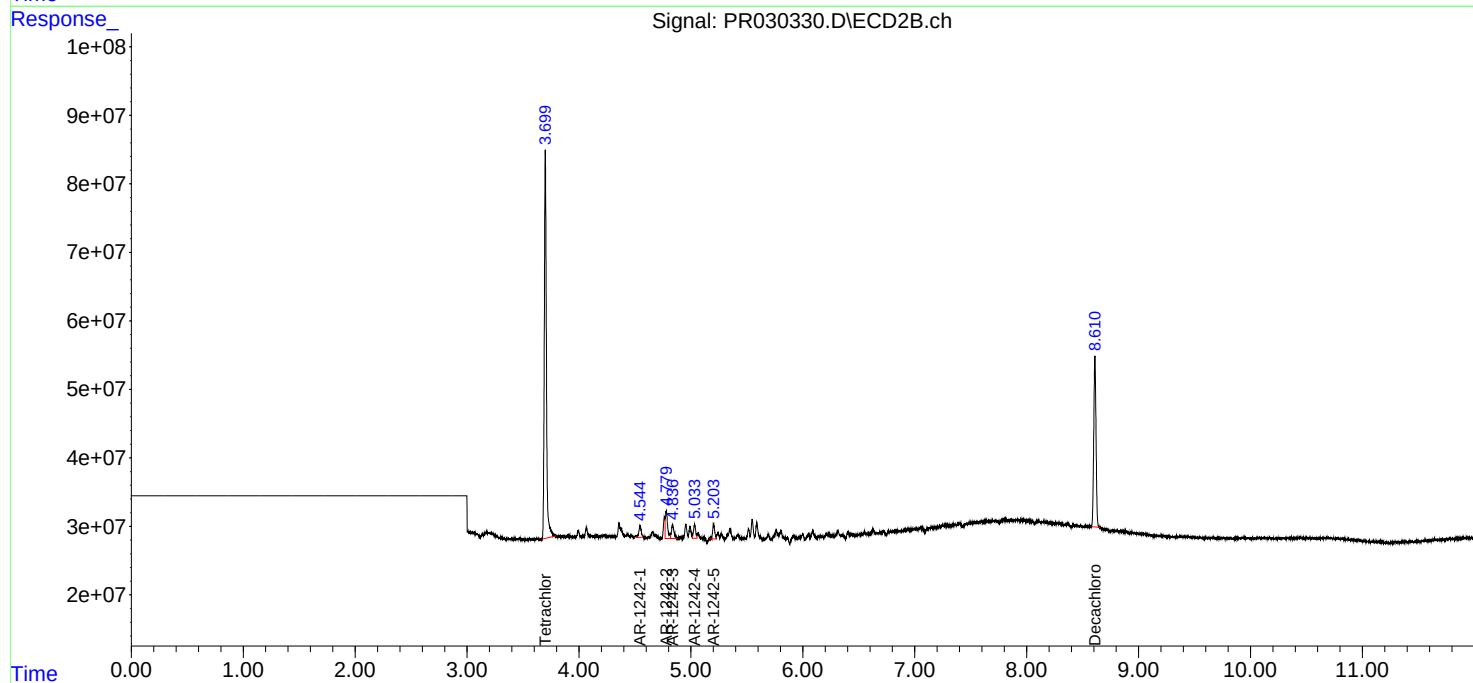
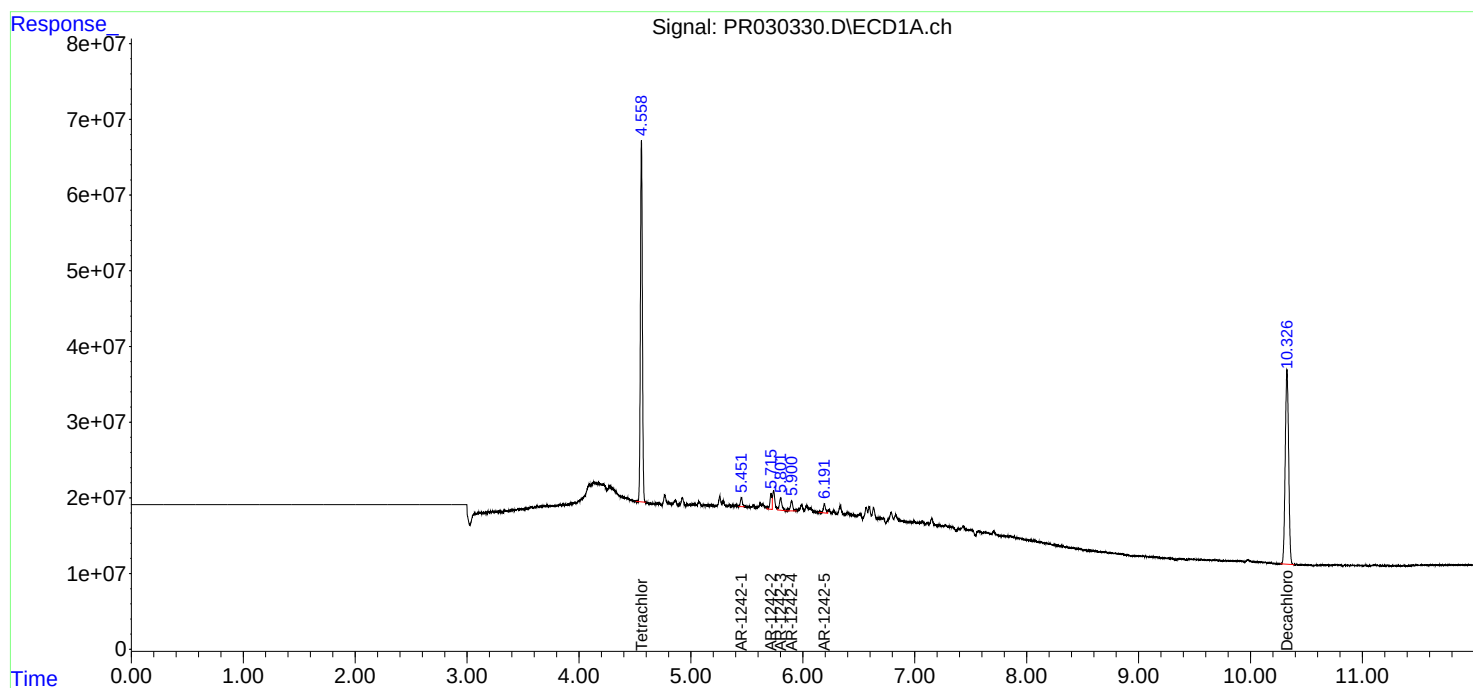
Instrument :
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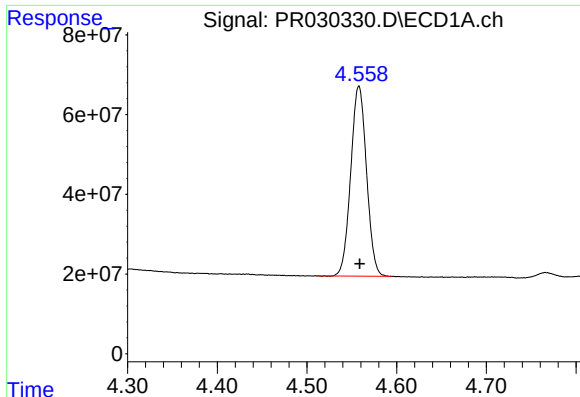
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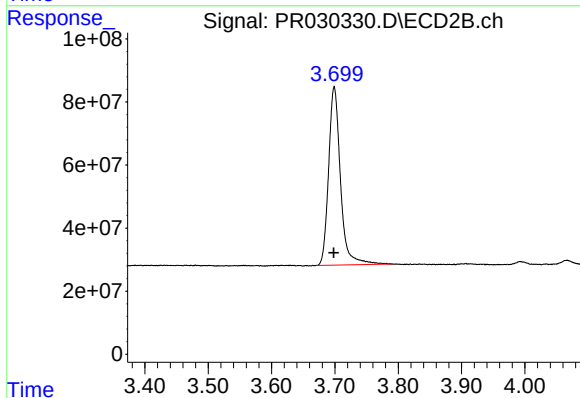
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 582326213
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 MDL

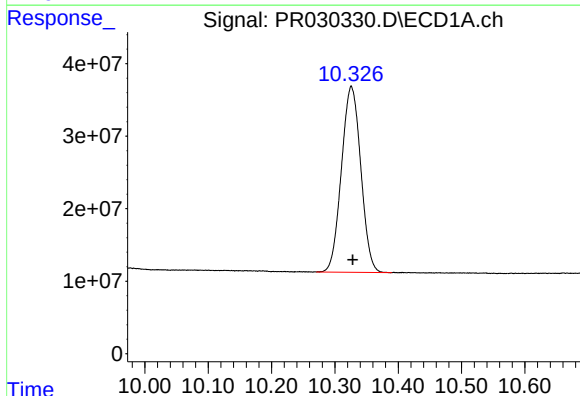
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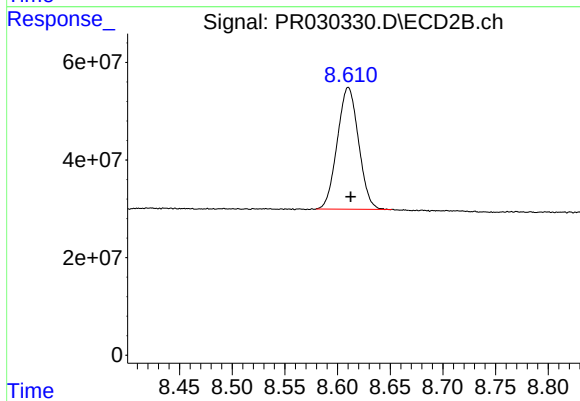
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 737501502
Conc: 15.24 ng/ml



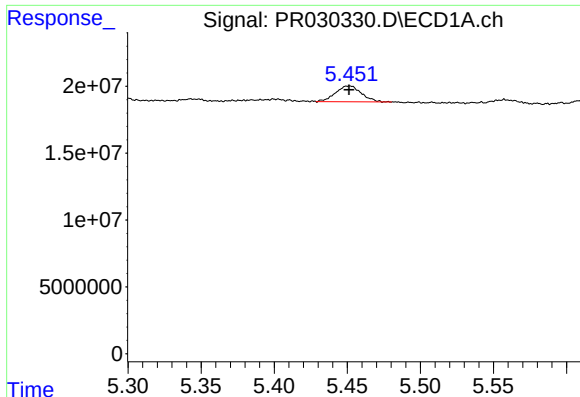
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 543284119
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 350256613
Conc: 17.68 ng/ml



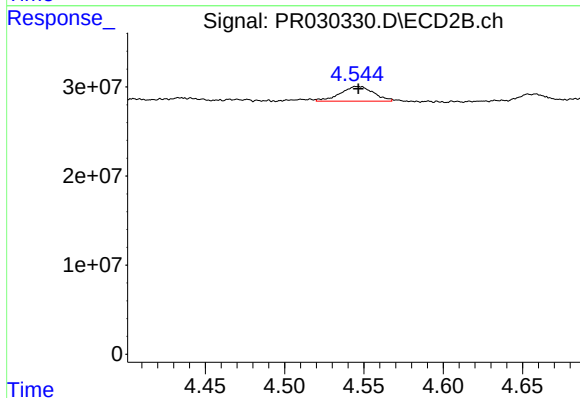
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14607758
Conc: 24.76 ng/ml

Instrument :
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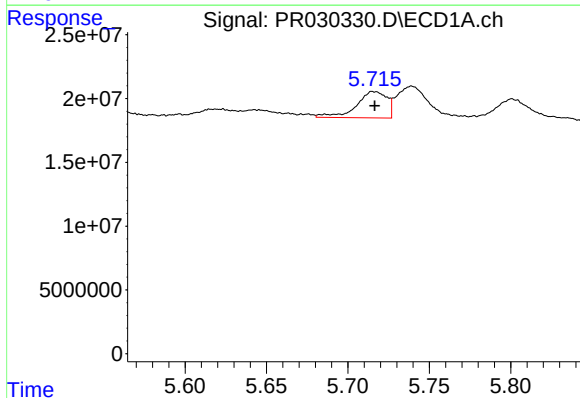
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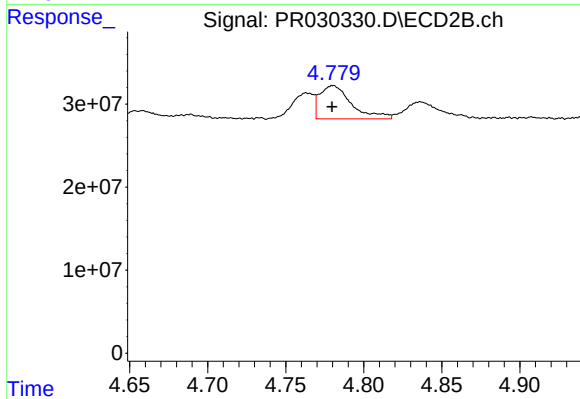
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 24130424
Conc: 24.00 ng/ml m



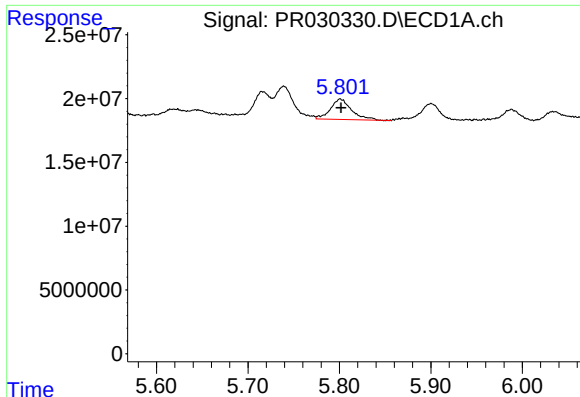
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 26999407
Conc: 31.05 ng/ml



#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 56879820
Conc: 25.90 ng/ml



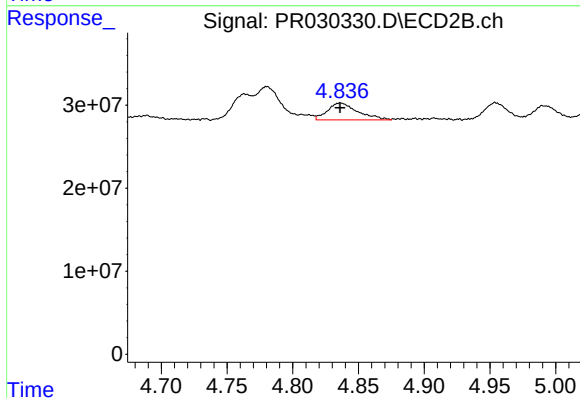
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 25716793
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 MDL

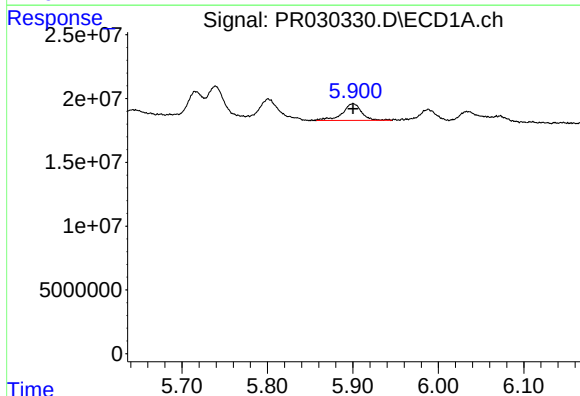
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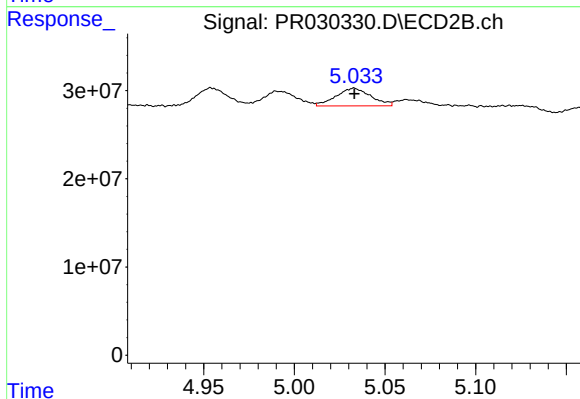
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 32709982
Conc: 24.74 ng/ml



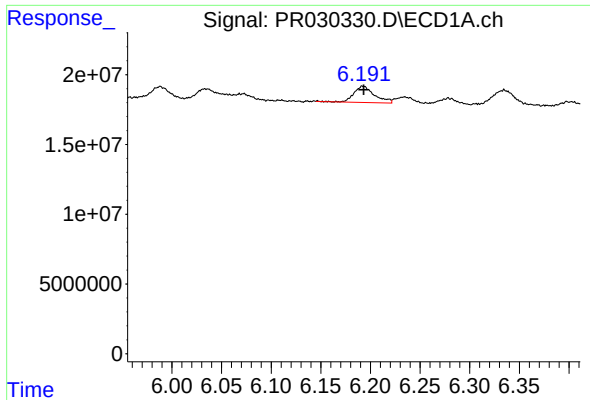
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 20587716
Conc: 32.64 ng/ml



#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 26864136
Conc: 26.76 ng/ml



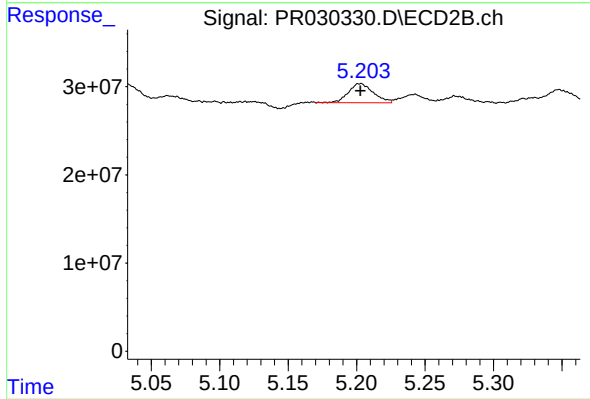
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 16710596
Conc: 27.26 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 27737835
Conc: 24.82 ng/ml