

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 03:04
 Operator : UA/SM
 Sample : AR1268 LOD
 Misc : 25PPB SOIL ECD_R
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268 LOD

Manual Integrations
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 7/2/2018 8:24:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:10:55 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.567	3.719	449.7E6	740.5E6	19.538	15.664
2) SA Decachlor...	10.331	8.647	587.0E6	461.7E6	20.967	23.380
Target Compounds						
41) L9 AR-1268-1	8.802	7.559	87363319	178.3E6	23.519	34.223m#
42) L9 AR-1268-2	8.897	7.624	85114773	158.0E6	24.350	35.536 #
43) L9 AR-1268-3	9.131	7.826	76030962	125.1E6	25.046	40.202 #
44) L9 AR-1268-4	9.560	8.114	32847373	42406656	25.648	35.492 #
45) L9 AR-1268-5	9.983	8.400	239.5E6	220.6E6	25.901	33.378m#

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

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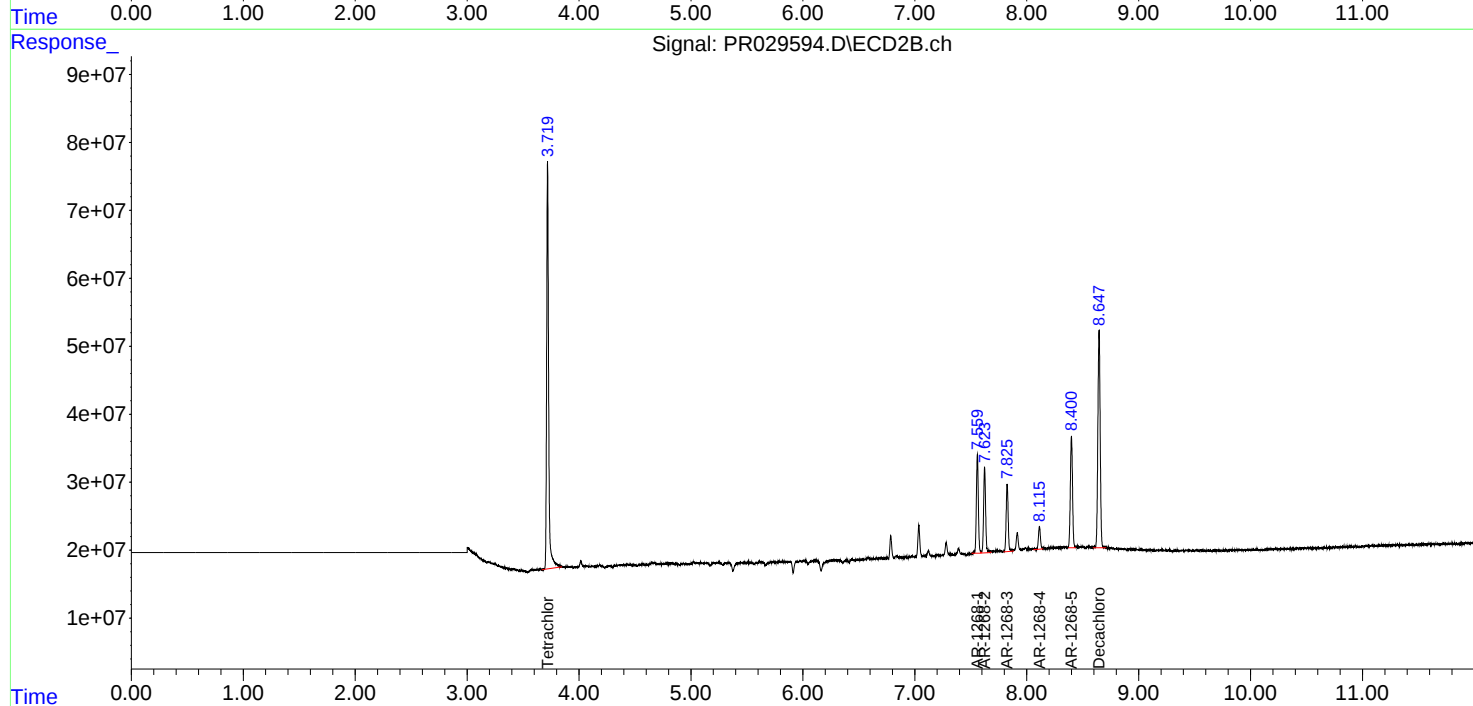
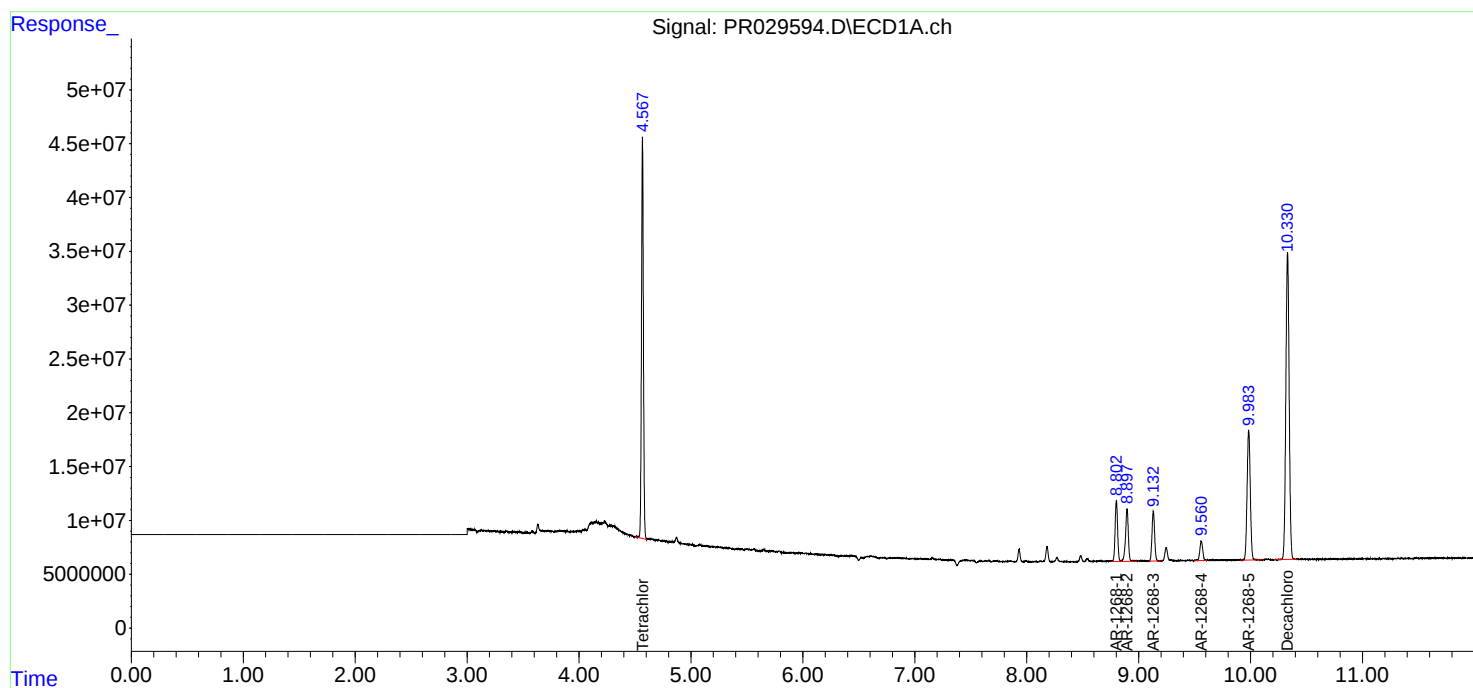
Instrument :
ECD_R
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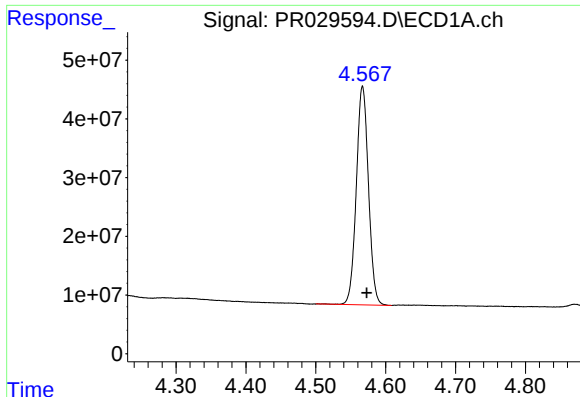
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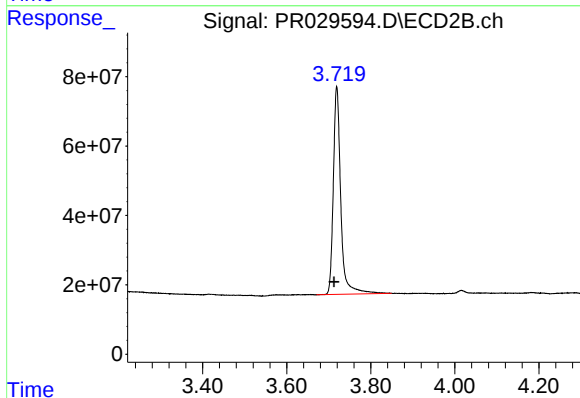
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 449681971
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

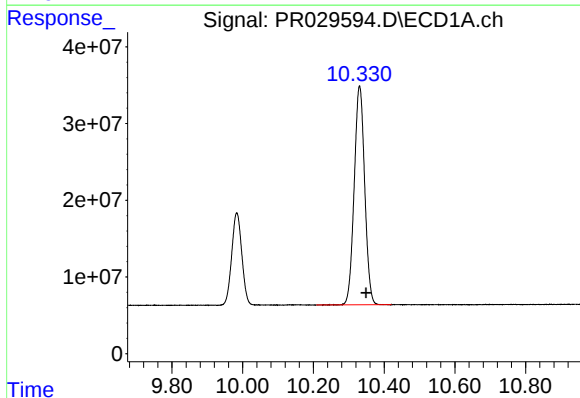
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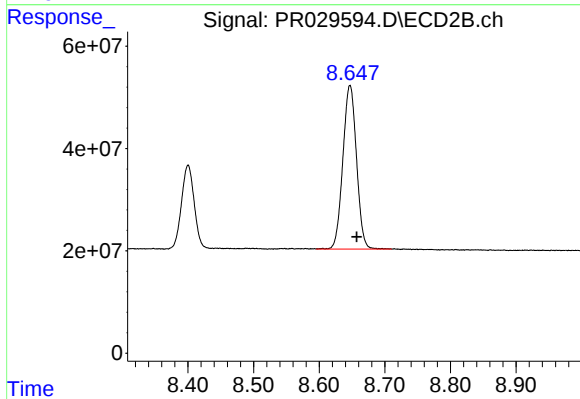
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.006 min
Response: 740501975
Conc: 15.66 ng/ml



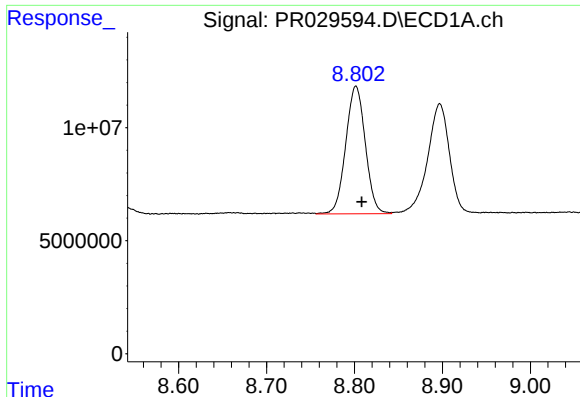
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.019 min
Response: 586980478
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 461728940
Conc: 23.38 ng/ml



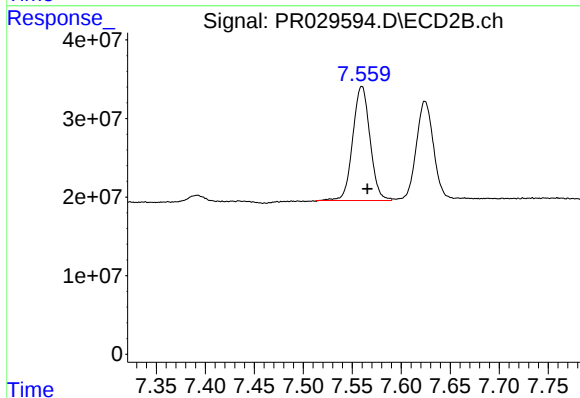
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 87363319
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

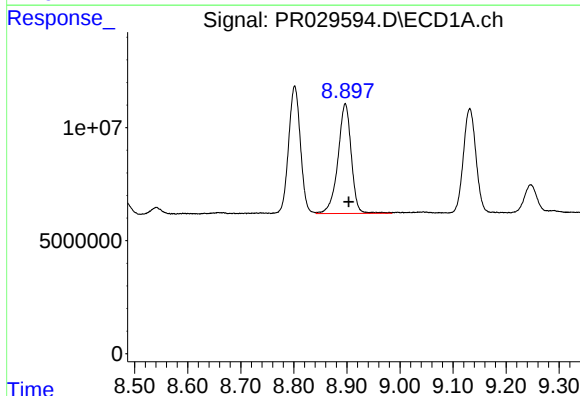
Manual Integrations
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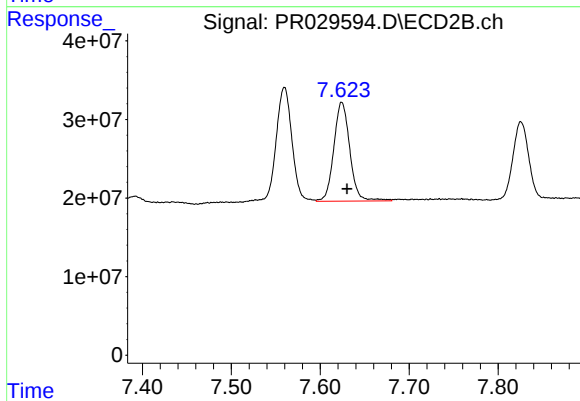
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 178334285
Conc: 34.22 ng/ml m



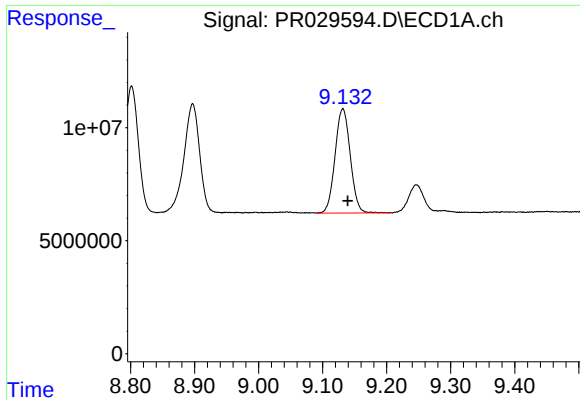
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.006 min
Response: 85114773
Conc: 24.35 ng/ml



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 158024571
Conc: 35.54 ng/ml



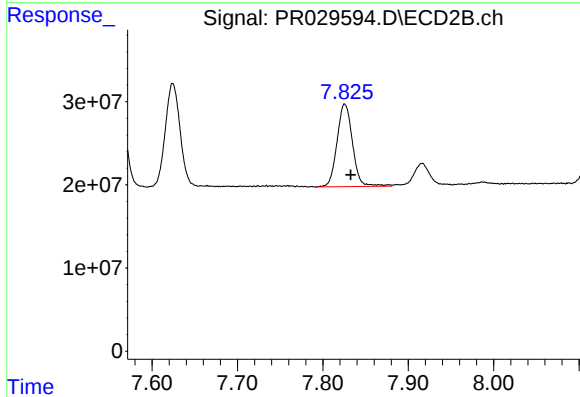
#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 76030962
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

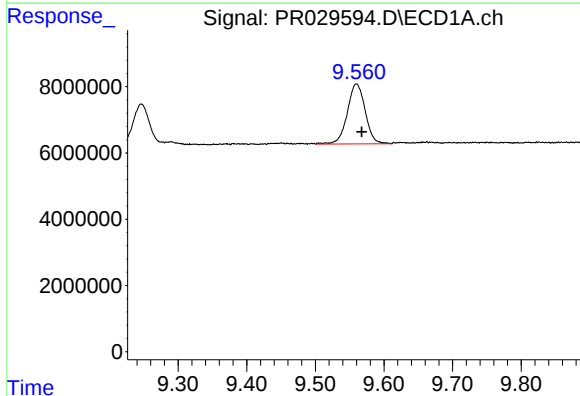
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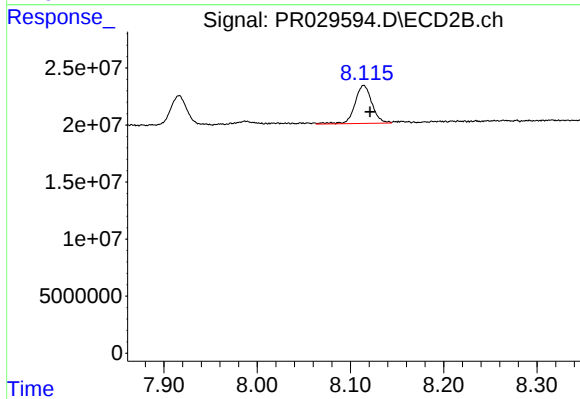
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 125137074
Conc: 40.20 ng/ml



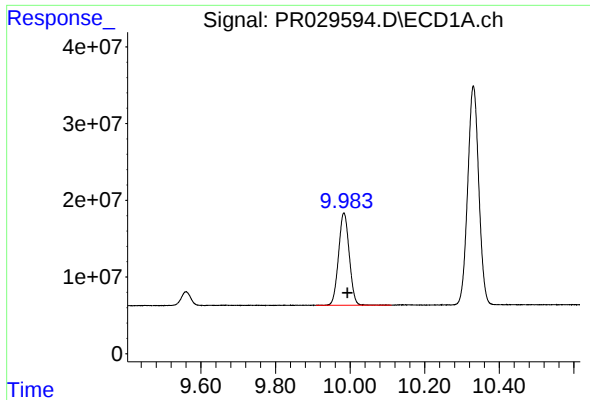
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 32847373
Conc: 25.65 ng/ml



#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.007 min
Response: 42406656
Conc: 35.49 ng/ml



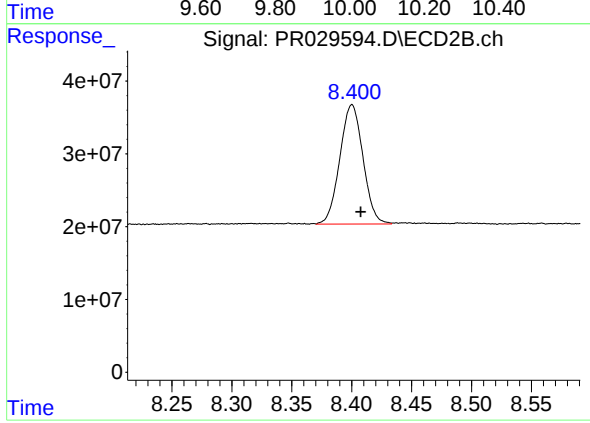
#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.009 min
Response: 239531707
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 220579923
Conc: 33.38 ng/ml m