

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:31
 Operator : MA/SM
 Sample : AR1268 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:56:48 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	602.6E6	767.0E6	17.439	15.854
2) SA Decachlor...	10.324	8.611	628.3E6	390.5E6	20.749	20.308
Target Compounds						
41) L9 AR-1268-1	8.795	7.531	125.6E6	131.0E6	30.451m	37.602m
42) L9 AR-1268-2	8.892	7.595	111.6E6	113.9E6	30.501	38.168m#
43) L9 AR-1268-3	9.126	7.795	100.8E6	91835250	31.371	40.166m#
44) L9 AR-1268-4	9.555	8.085	40996610	29503777	29.749	31.114
45) L9 AR-1268-5	9.978	8.368	297.4E6	196.4E6	32.695	37.535

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

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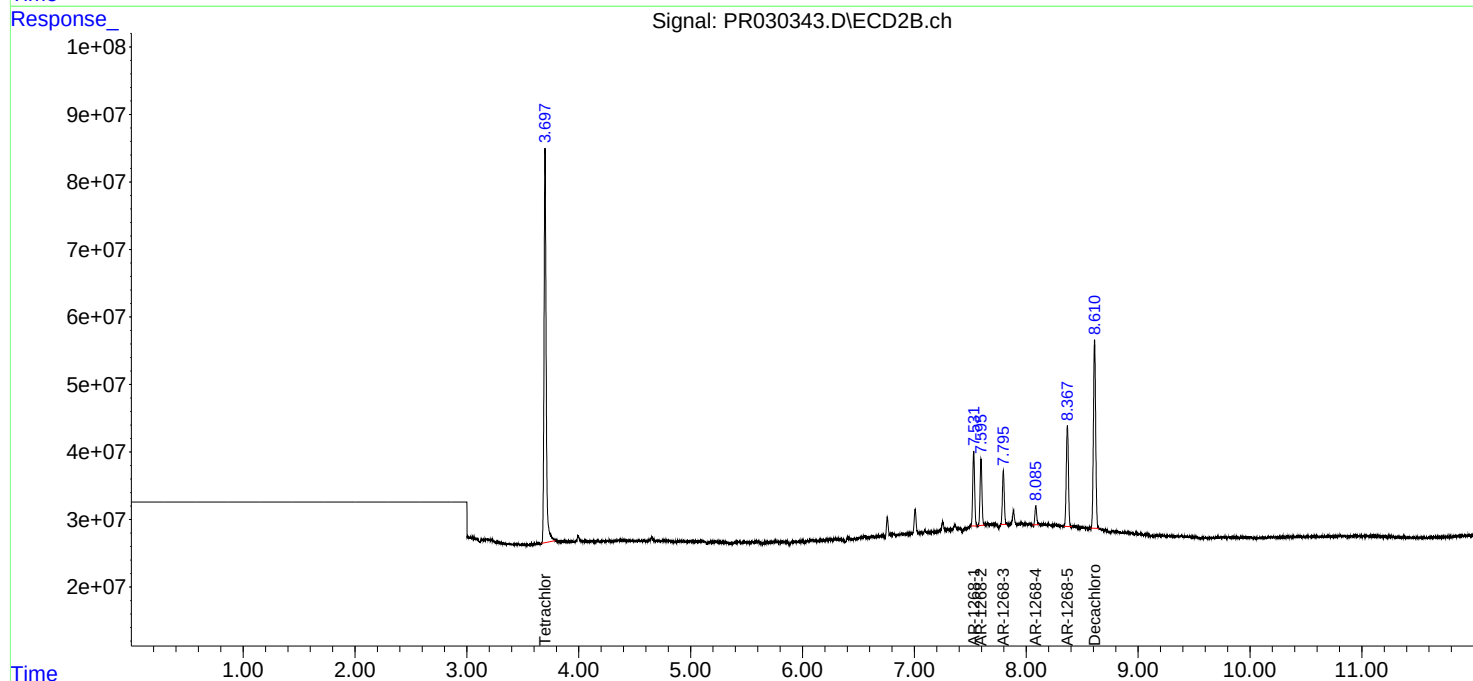
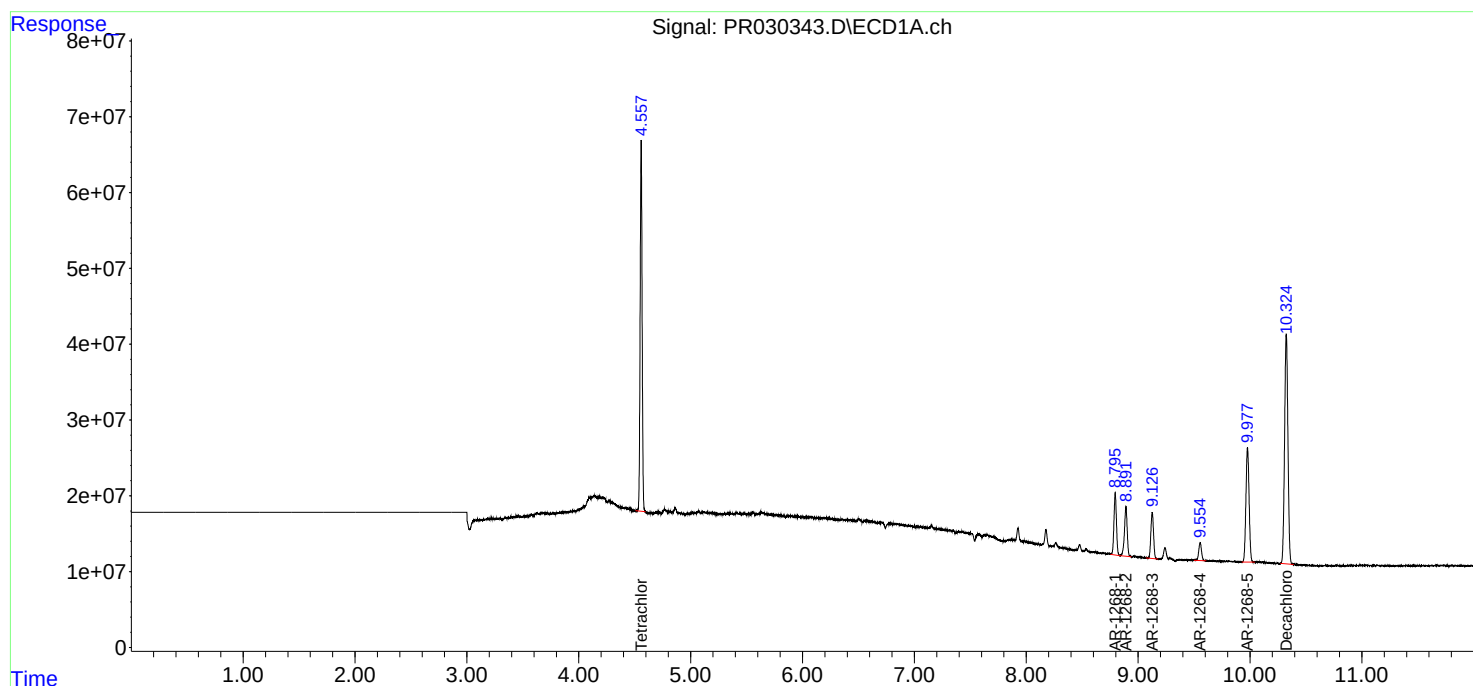
Instrument :
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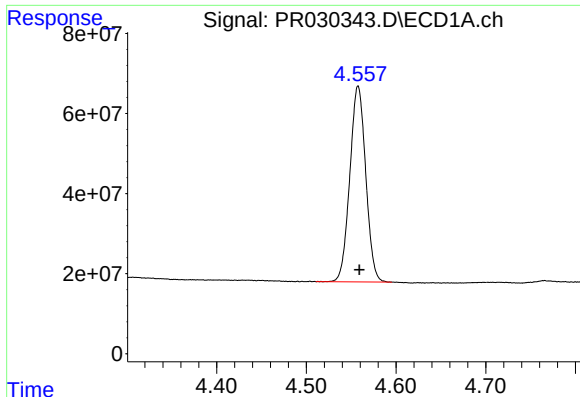
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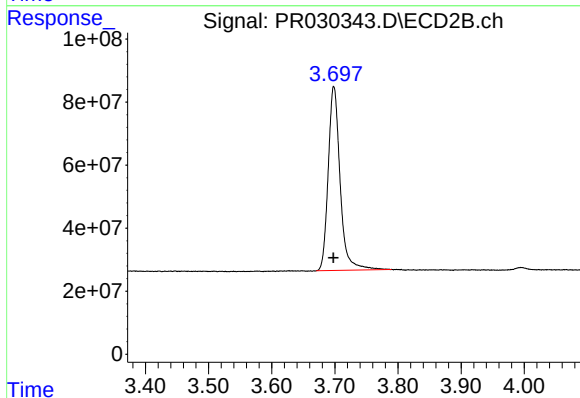
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 602642683
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

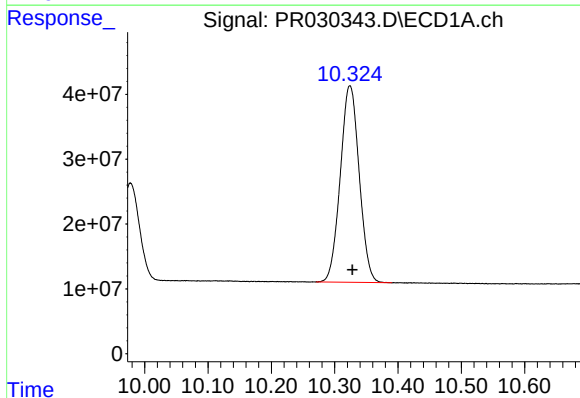
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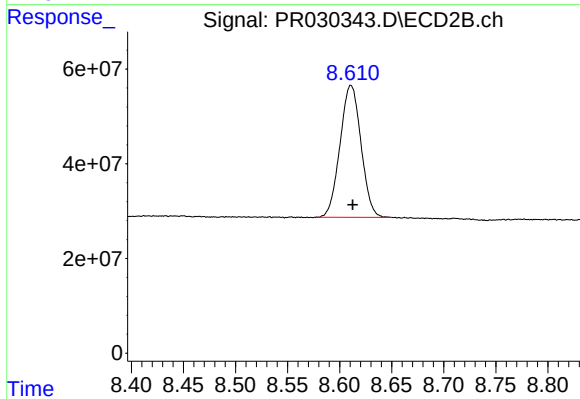
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 766986318
Conc: 15.85 ng/ml



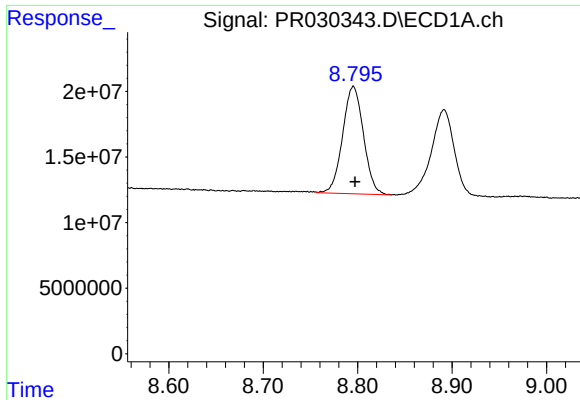
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 628262891
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 390481351
Conc: 20.31 ng/ml



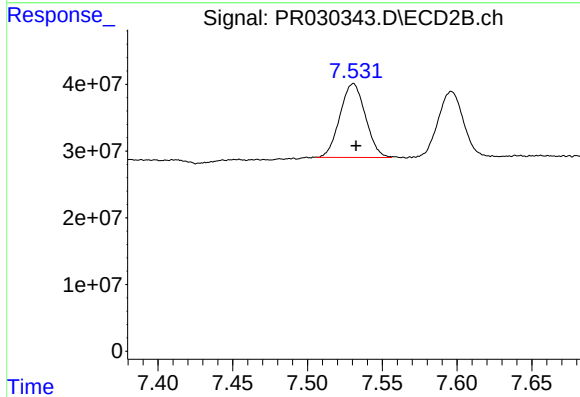
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 125648378
Conc: 30.45 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

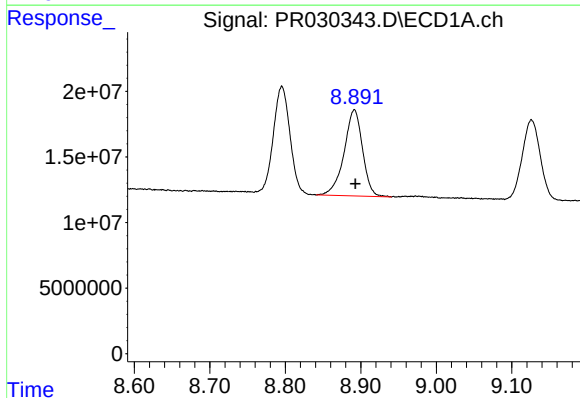
Manual Integrations
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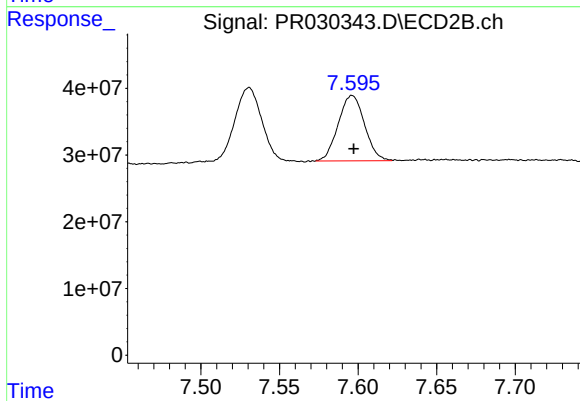
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 130975694
Conc: 37.60 ng/ml m



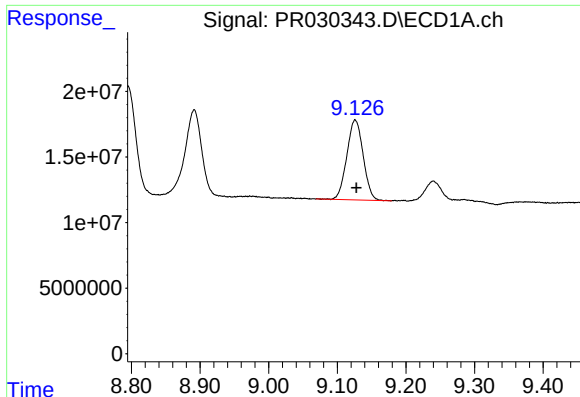
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 111570151
Conc: 30.50 ng/ml



#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 113936815
Conc: 38.17 ng/ml m



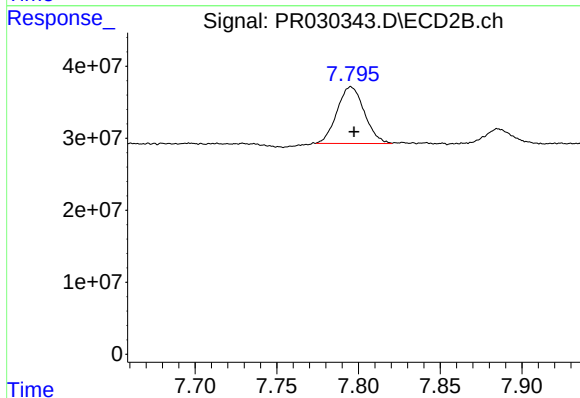
#43 AR-1268-3

R.T.: 9.126 min
Delta R.T.: -0.002 min
Response: 100799598
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

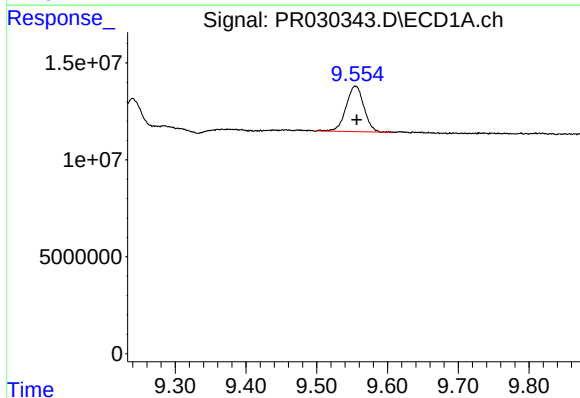
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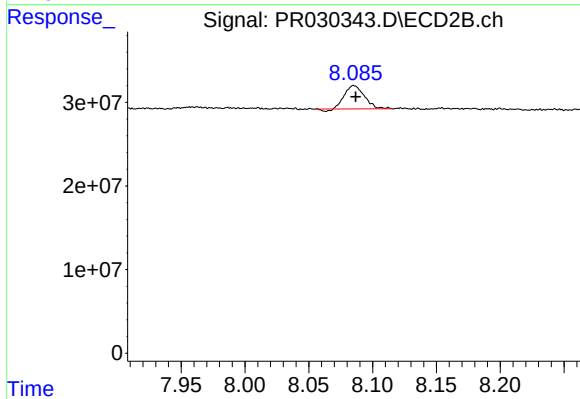
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 91835250
Conc: 40.17 ng/ml m



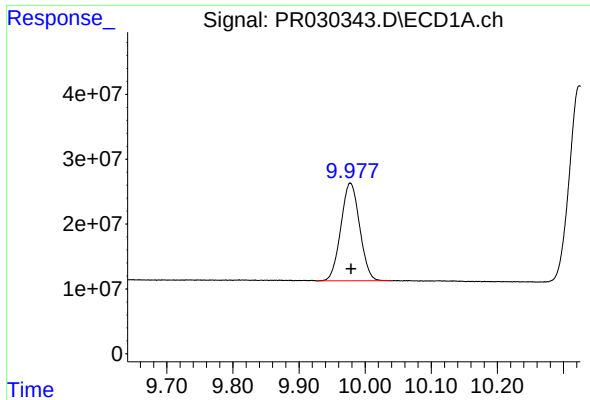
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: -0.002 min
Response: 40996610
Conc: 29.75 ng/ml



#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 29503777
Conc: 31.11 ng/ml



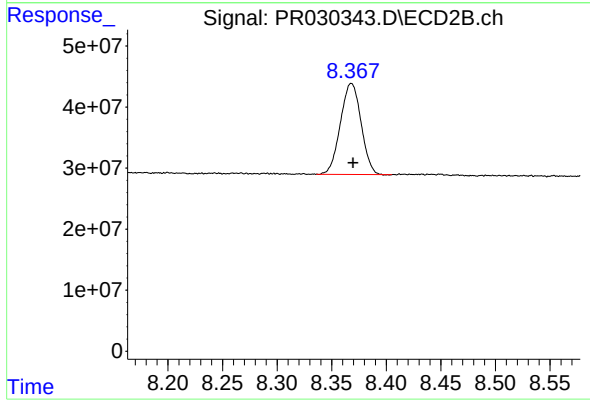
#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.001 min
Response: 297393997
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268 LOD

Manual Integrations
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#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 196418677
Conc: 37.54 ng/ml