

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:04
 Operator : MA/SM
 Sample : AR1254 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254 LOD

Manual Integrations
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 7/18/2018 1:57:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:53:04 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	579.3E6	733.4E6	16.763	15.160
2) SA Decachlor...	10.325	8.611	546.2E6	343.1E6	18.038	17.216
Target Compounds						
26) L6 AR-1254-1	5.988	4.992	15595828	28269737	25.624	27.367
27) L6 AR-1254-2	6.785	5.690	56889650	66589935	33.542	29.441
28) L6 AR-1254-3	7.150	6.088	51648211	111.0E6	29.251m	30.519m
29) L6 AR-1254-4	7.434	6.314	45288651	77246384	30.511m	28.177m
30) L6 AR-1254-5	7.852	6.724	33429827	65917586	23.807	24.738m

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

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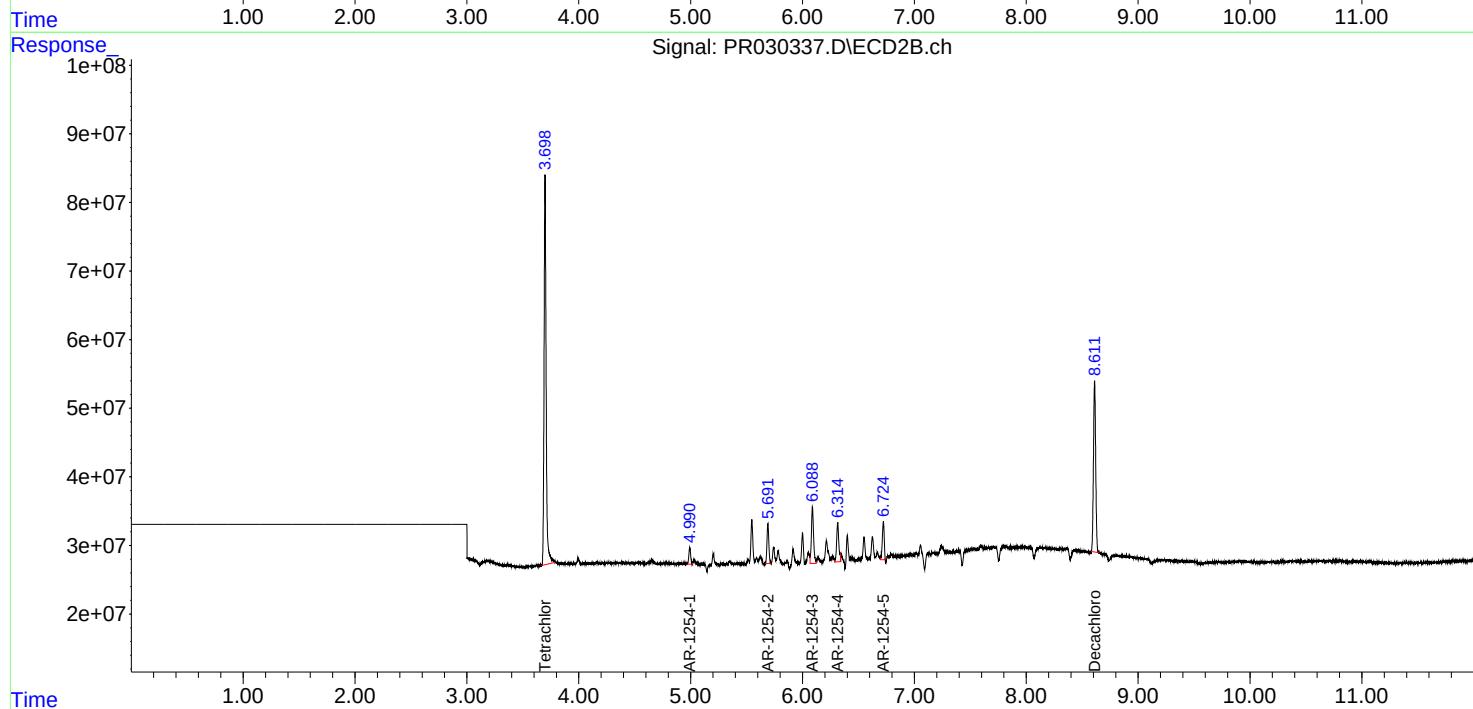
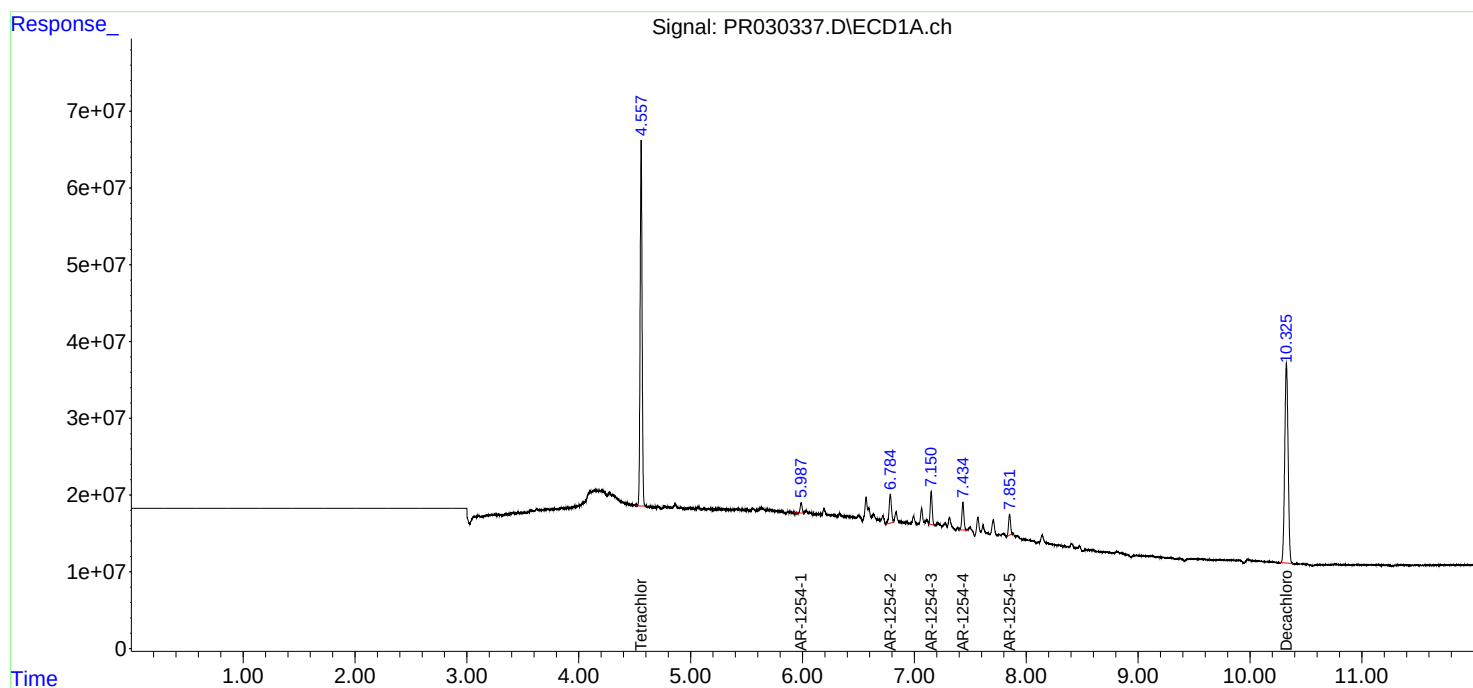
Instrument :
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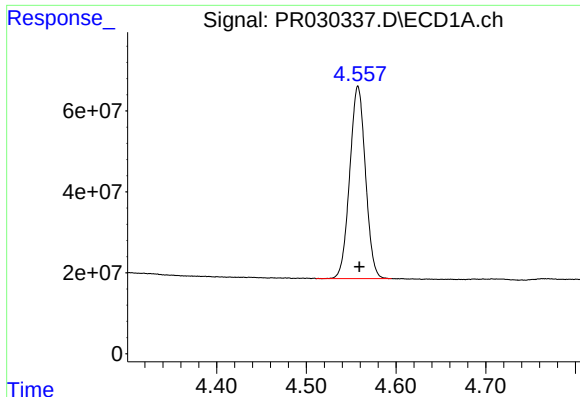
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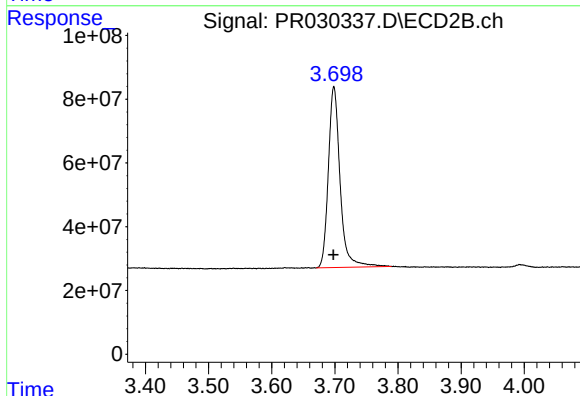
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 579256386
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

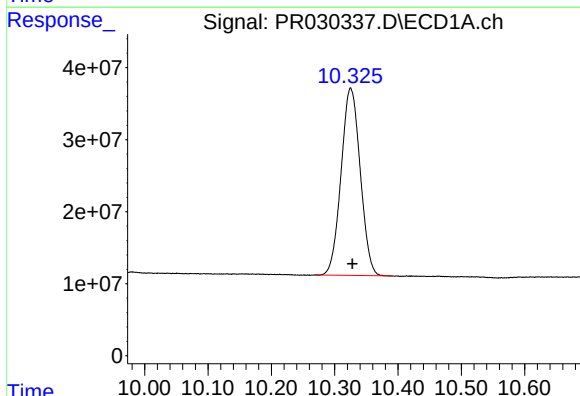
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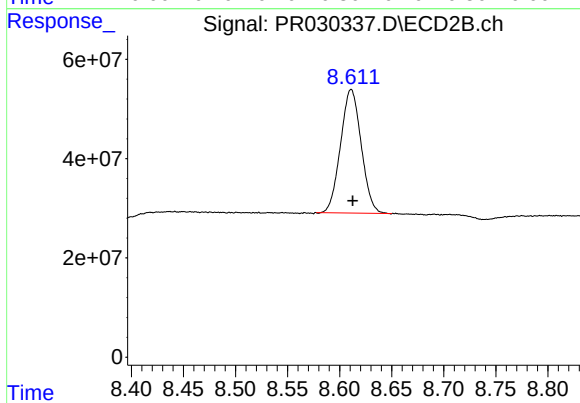
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 733419679
Conc: 15.16 ng/ml



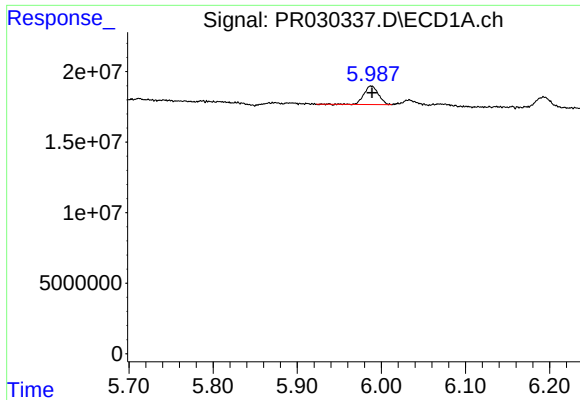
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 546196081
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 343085265
Conc: 17.22 ng/ml



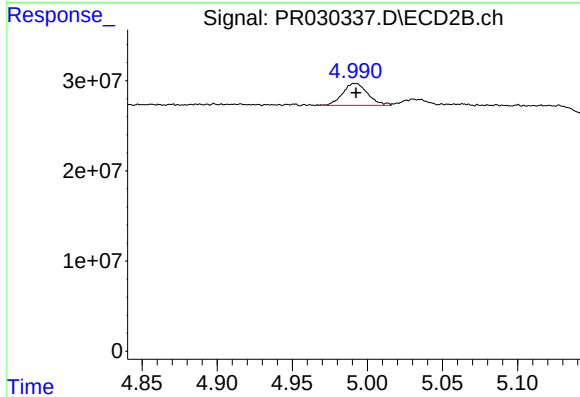
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15595828
Conc: 25.62 ng/ml

Instrument :
ECD_R
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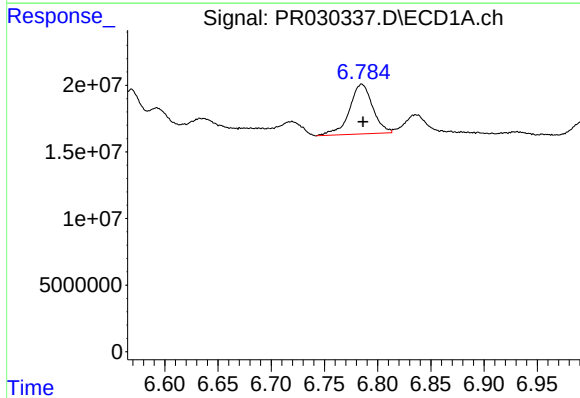
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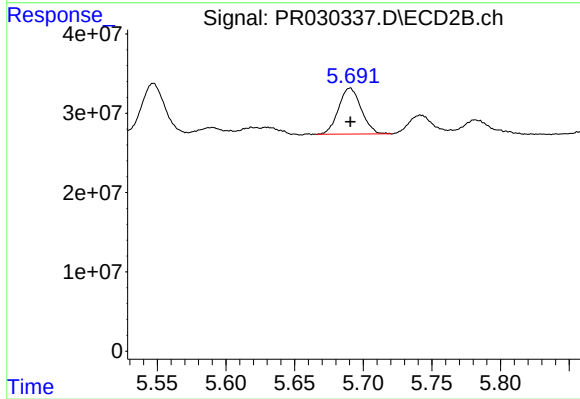
#26 AR-1254-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 28269737
Conc: 27.37 ng/ml



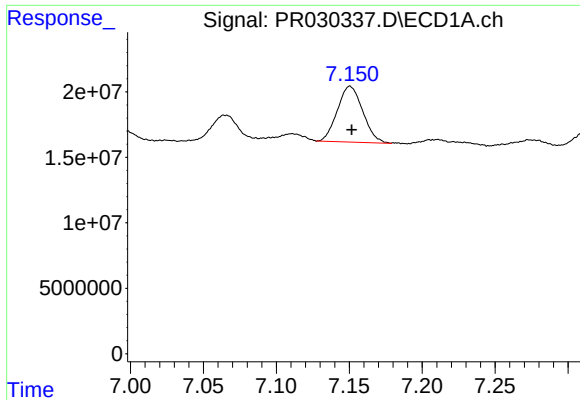
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 56889650
Conc: 33.54 ng/ml



#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 66589935
Conc: 29.44 ng/ml



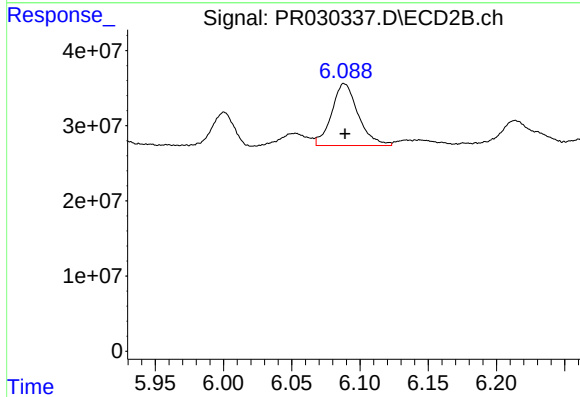
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 51648211
Conc: 29.25 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

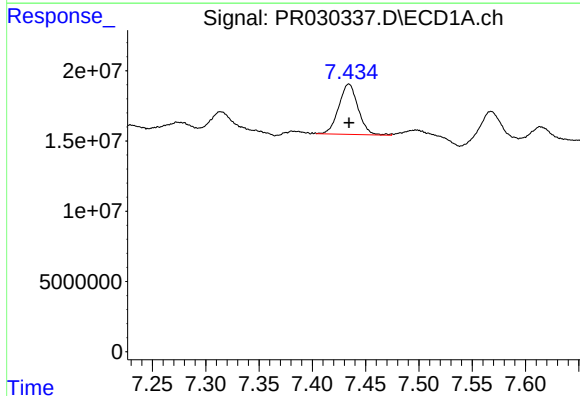
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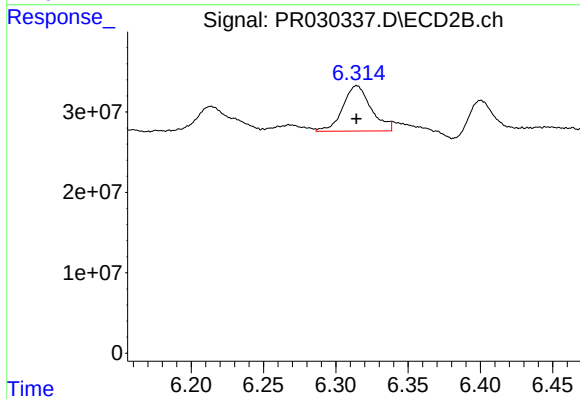
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 111042892
Conc: 30.52 ng/ml m



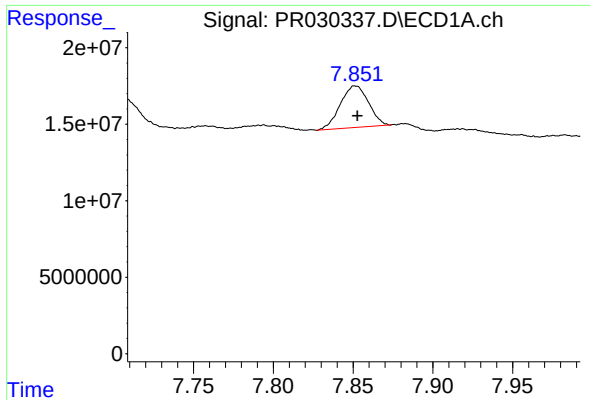
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 45288651
Conc: 30.51 ng/ml m



#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 77246384
Conc: 28.18 ng/ml m



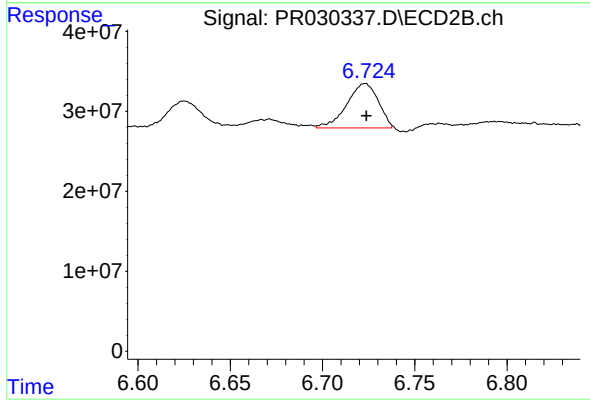
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 33429827
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

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#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 65917586
Conc: 24.74 ng/ml m