

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 20:47
 Operator : SM\MA
 Sample : AR1232 LOD
 Misc : AR1232 LOD SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:37:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.691	377.5E6	574.8E6	16.574	14.994
2) SA Decachlor...	10.316	8.593	476.3E6	376.3E6	18.419	19.113
Target Compounds						
11) L3 AR-1232-1	4.920	4.058	12238261	19463151	29.041	25.106
12) L3 AR-1232-2	5.446	4.946	7484244	10238457	35.083	22.247m#
13) L3 AR-1232-3	5.796	4.982	12077105	10362907	43.401	30.152m#
14) L3 AR-1232-4	5.894	5.538	9401752	11664577	40.397	18.656 #
15) L3 AR-1232-5	6.331	5.580	7141201	9421655	30.660	15.067 #

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

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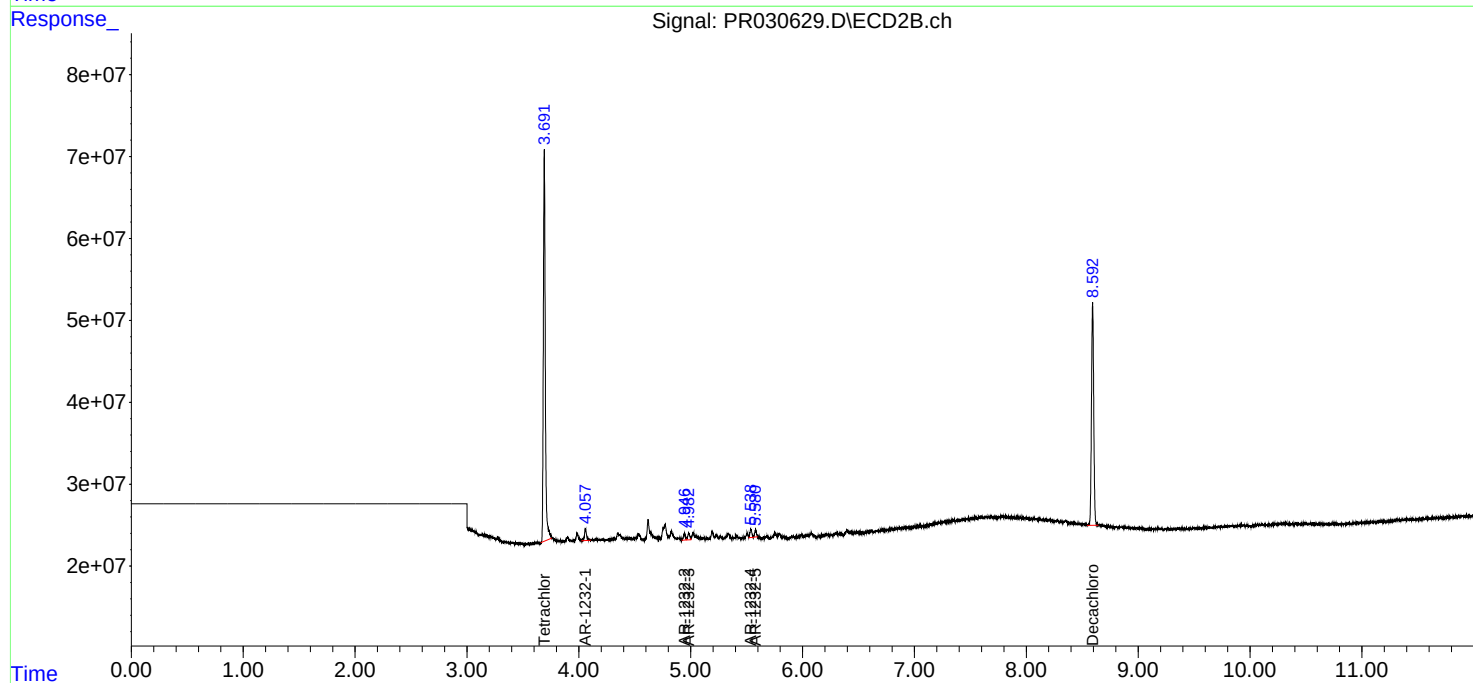
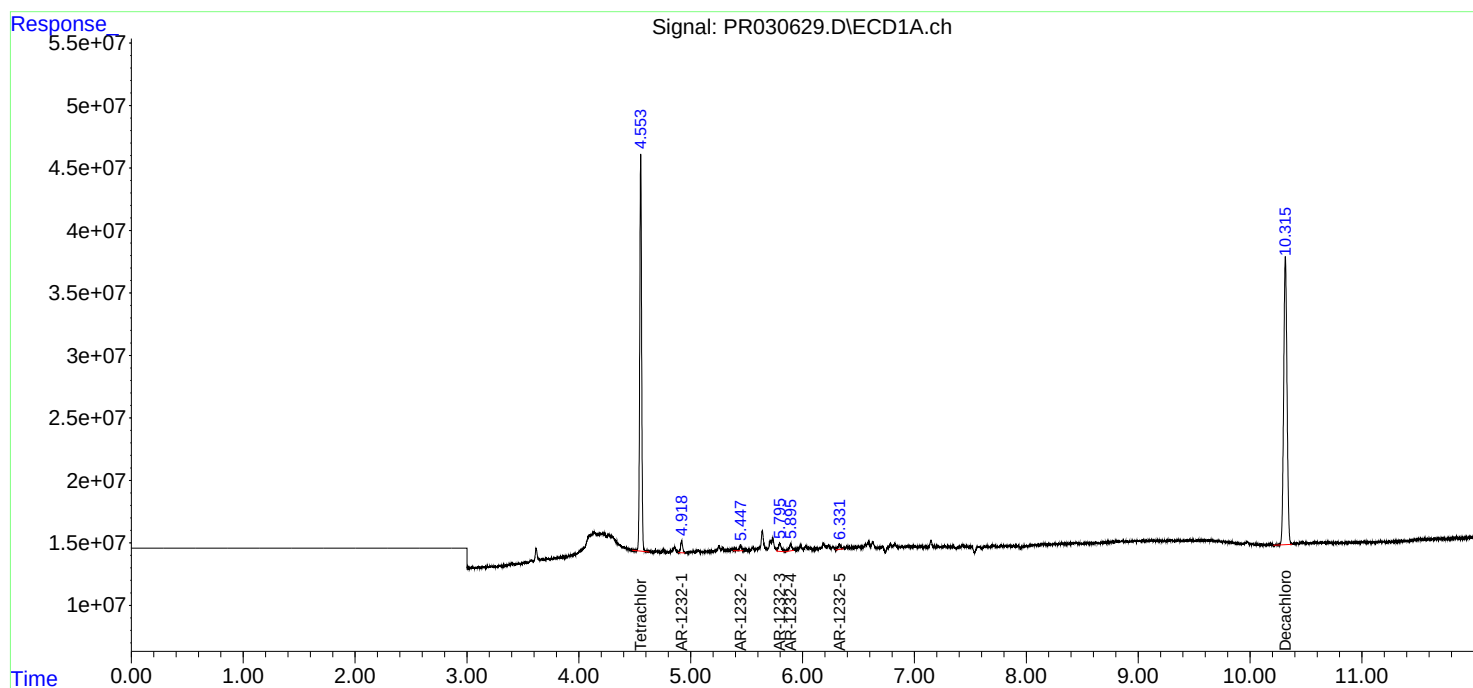
Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

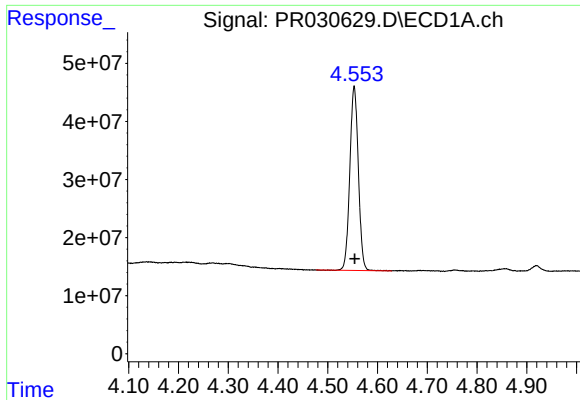
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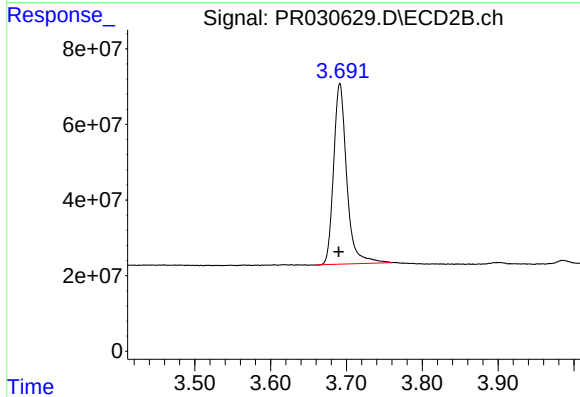
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 377461073
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

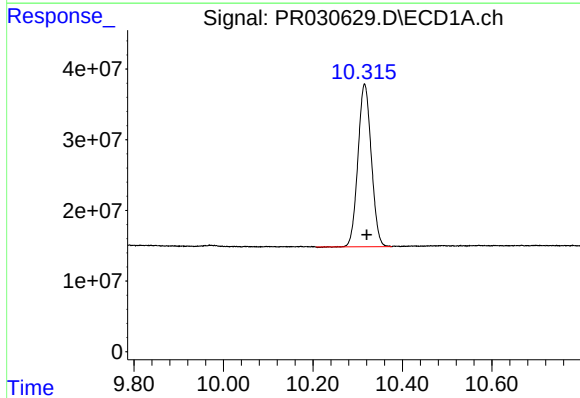
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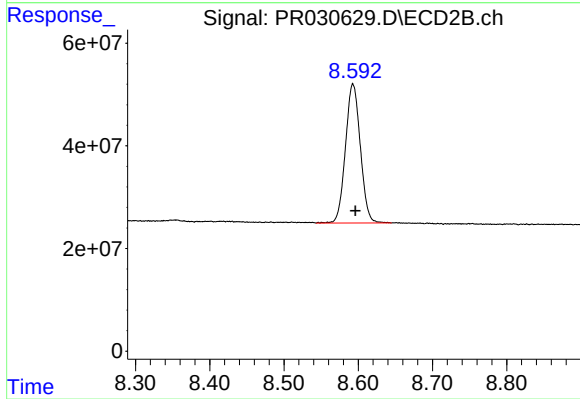
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 574798323
Conc: 14.99 ng/ml



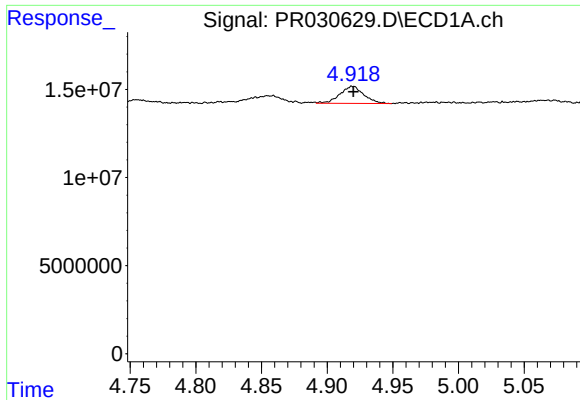
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.005 min
Response: 476258970
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 376268457
Conc: 19.11 ng/ml



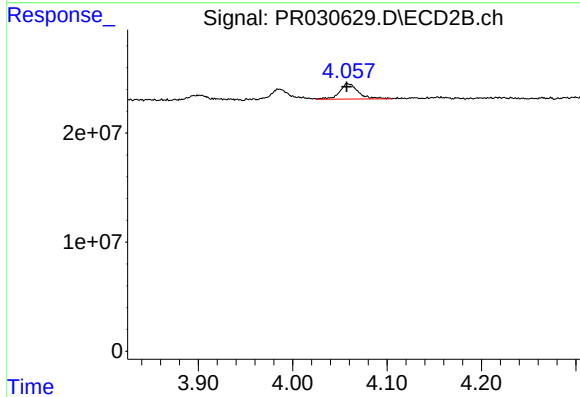
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 12238261
Conc: 29.04 ng/ml

Instrument :
ECD_R
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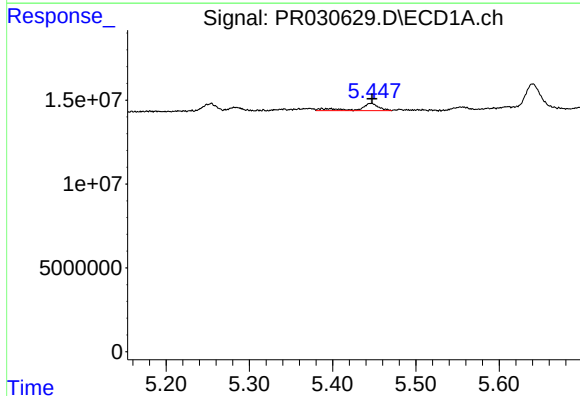
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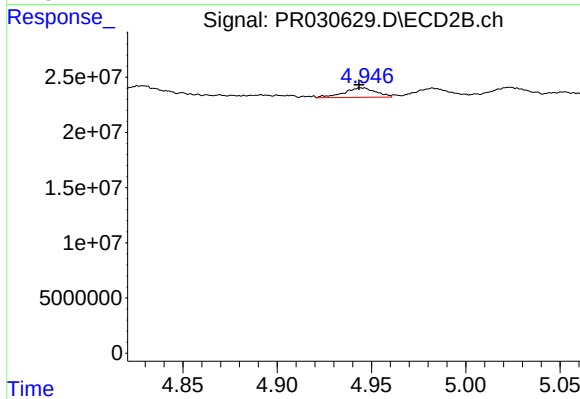
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 19463151
Conc: 25.11 ng/ml



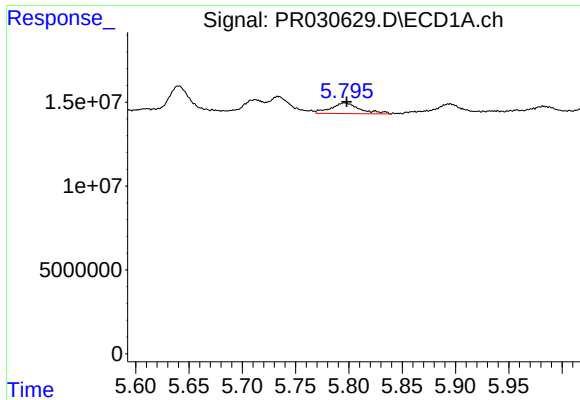
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 7484244
Conc: 35.08 ng/ml



#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 10238457
Conc: 22.25 ng/ml m



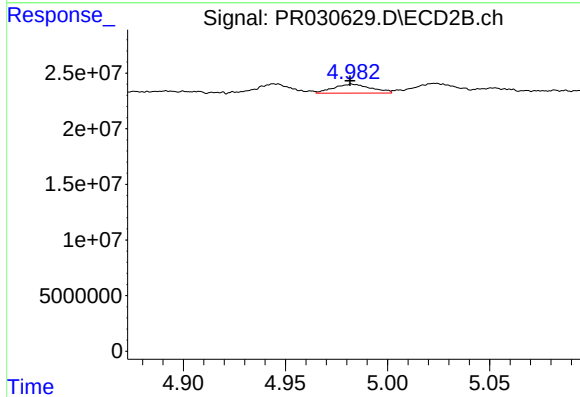
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 12077105
Conc: 43.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

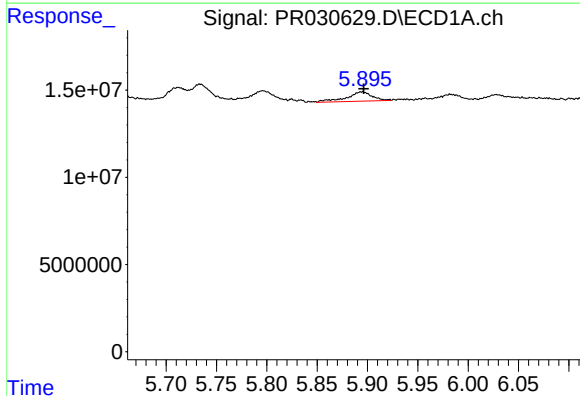
Manual Integrations
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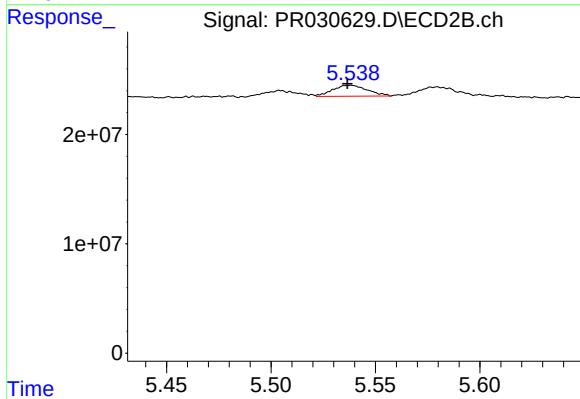
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 10362907
Conc: 30.15 ng/ml m



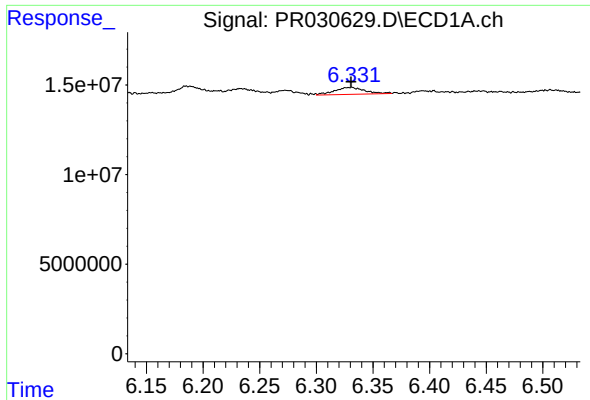
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 9401752
Conc: 40.40 ng/ml



#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 11664577
Conc: 18.66 ng/ml



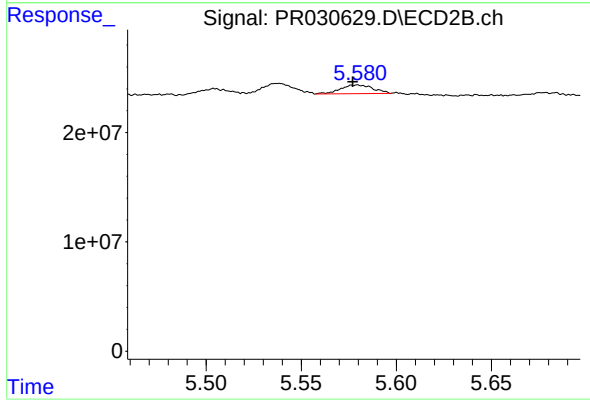
#15 AR-1232-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 7141201
Conc: 30.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

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#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 9421655
Conc: 15.07 ng/ml