

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 10:59
 Operator : AJ\SJ
 Sample : J5021-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-C

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:23:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.249	3.843	97478073	43109279	12.812	13.201
28) SA Decachlor...	7.874	8.795	73013585	30228714	8.245m	9.448
Target Compounds						
2) A alpha-BHC	3.673	4.217	64574876	23515778	5.375	4.932
6) B beta-BHC	4.198	4.655	6568907	2181599	1.495m	1.105m#
12) B 4,4'-DDE	5.336	6.134	2314.7E6	862.8E6	219.633	227.690
16) A 4,4'-DDD	5.843	6.613	444.5E6	157.3E6	51.439	49.130
17) MA 4,4'-DDT	6.075	6.910	10905.6E6	4062.0E6	1290.024	1422.092

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

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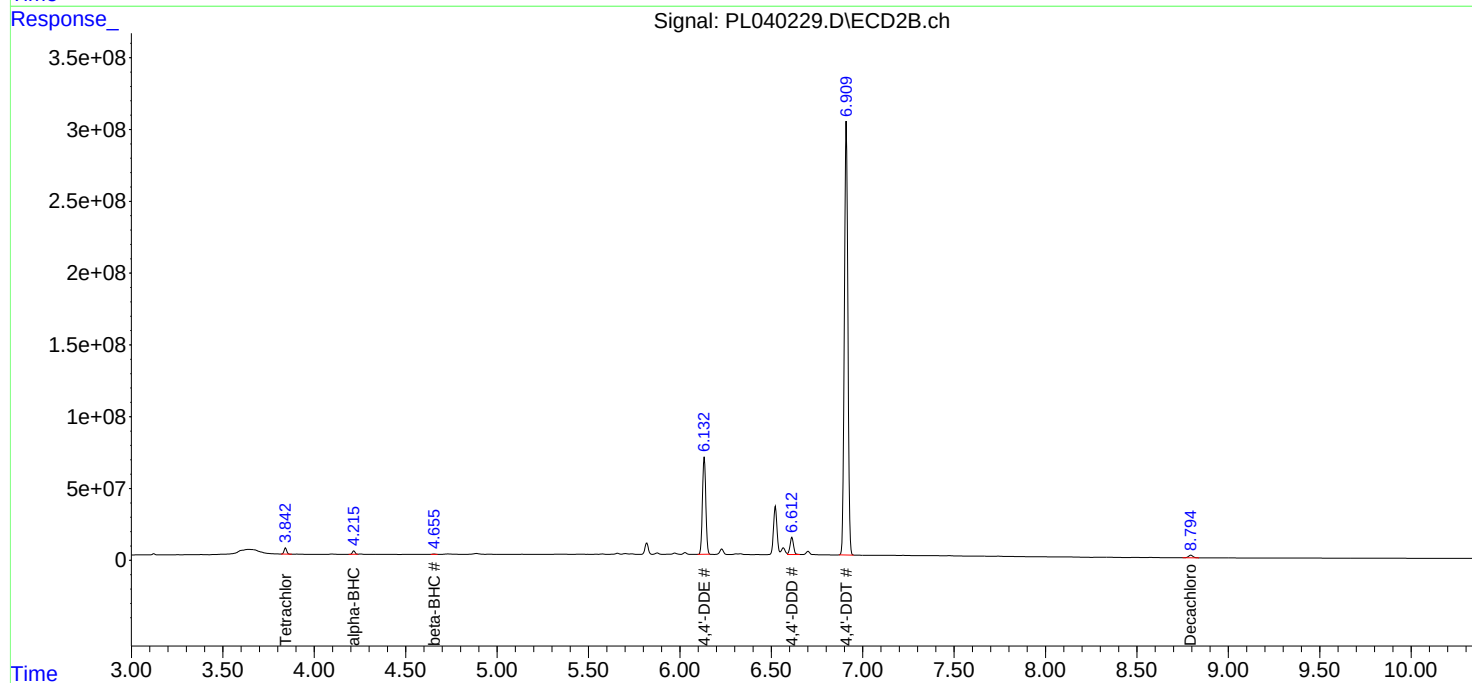
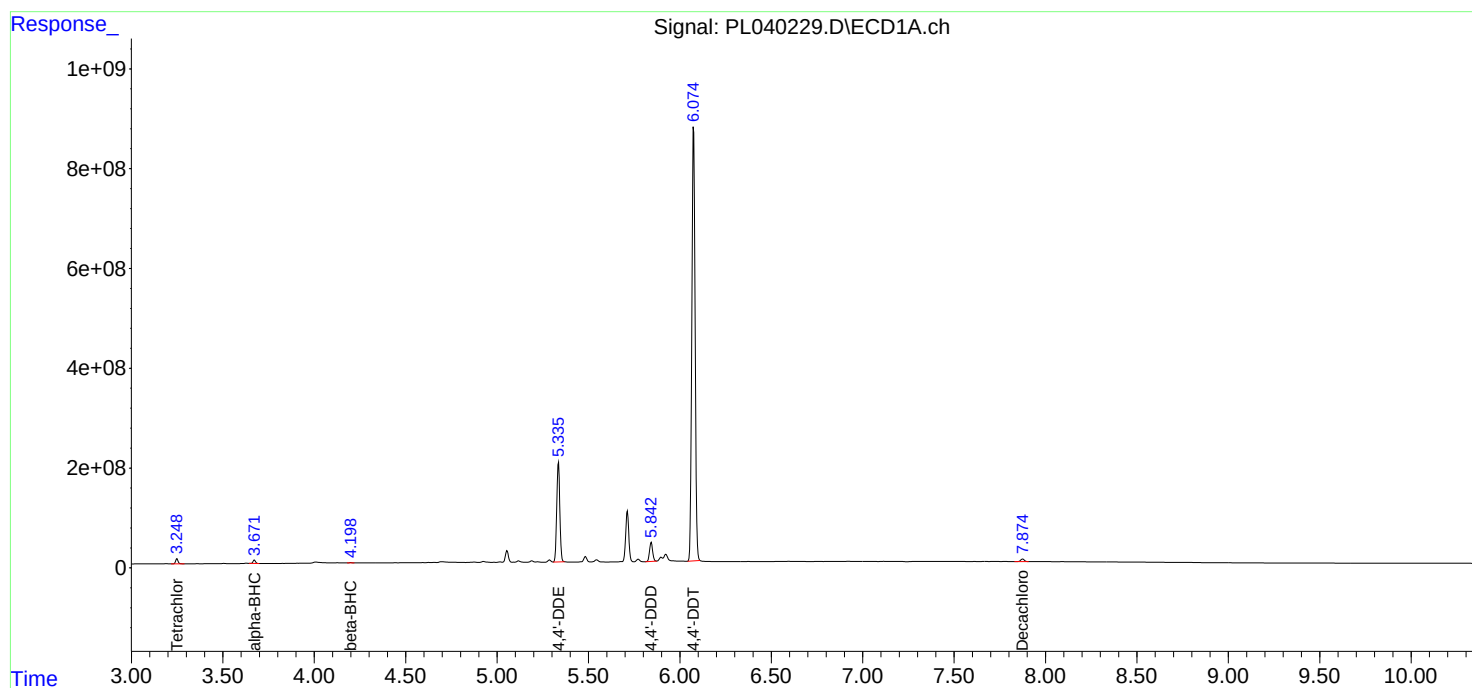
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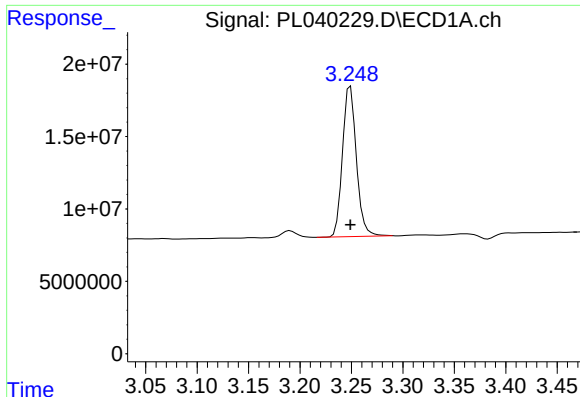
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#1 Tetrachloro-m-xylene

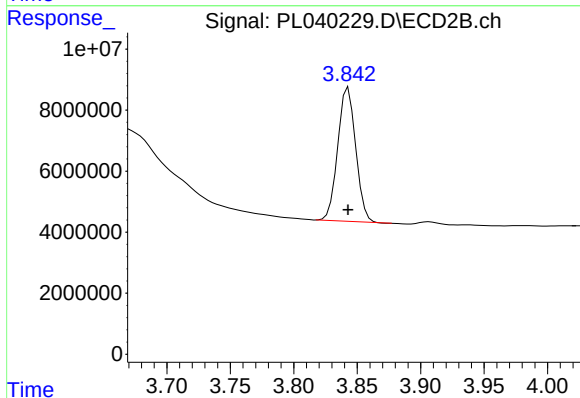
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 97478073
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LS-SOIL-C

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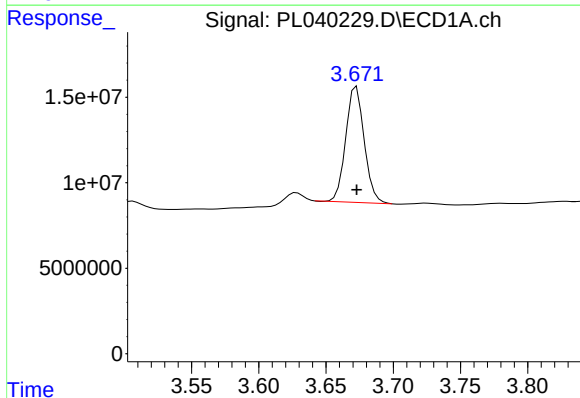
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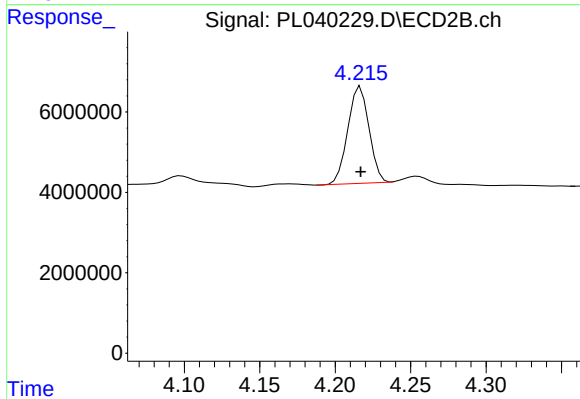
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 43109279
Conc: 13.20 ng/ml



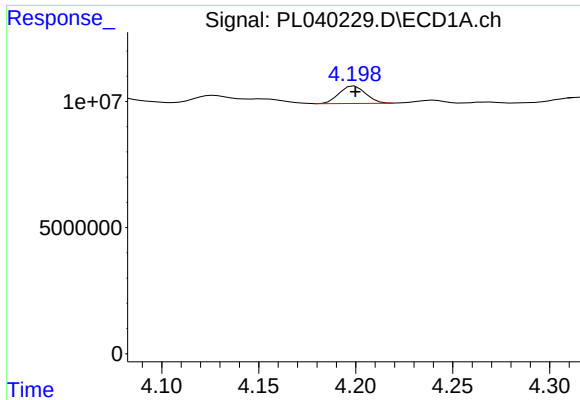
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 64574876
Conc: 5.37 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 23515778
Conc: 4.93 ng/ml



#6 beta-BHC

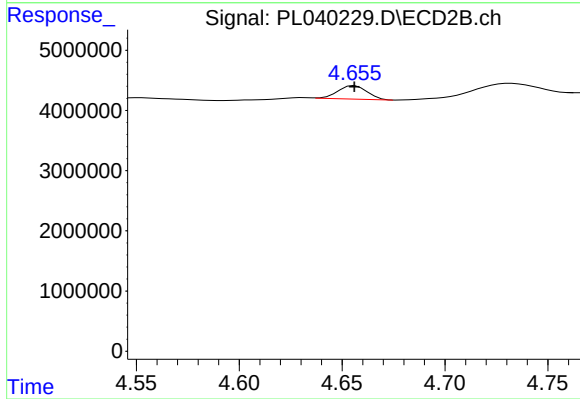
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 6568907
Conc: 1.49 ng/ml m

Instrument :
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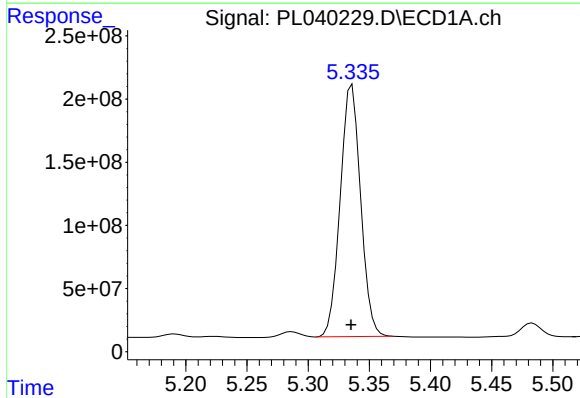
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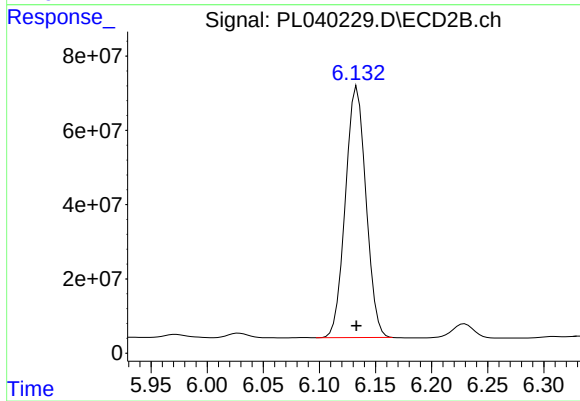
#6 beta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 2181599
Conc: 1.11 ng/ml m



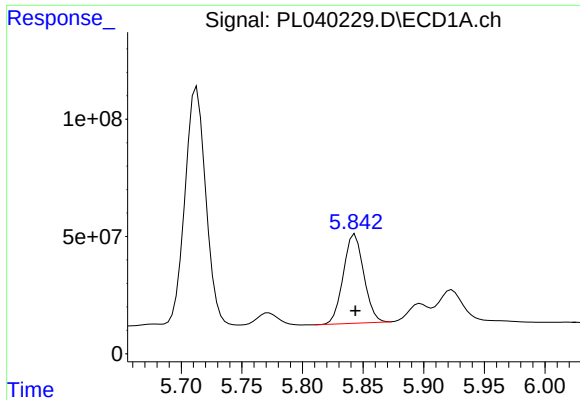
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 2314719126
Conc: 219.63 ng/ml



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 862836606
Conc: 227.69 ng/ml



#16 4,4'-DDD

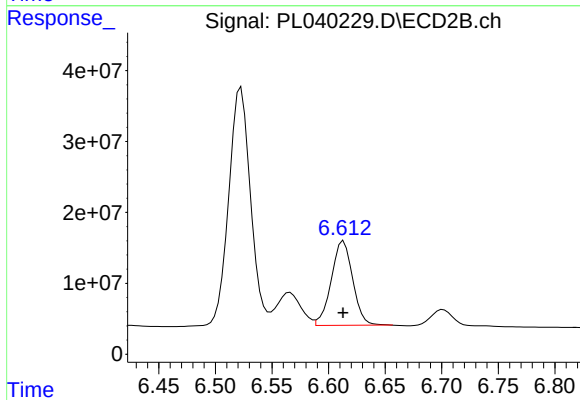
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 444527155
Conc: 51.44 ng/ml

Instrument :
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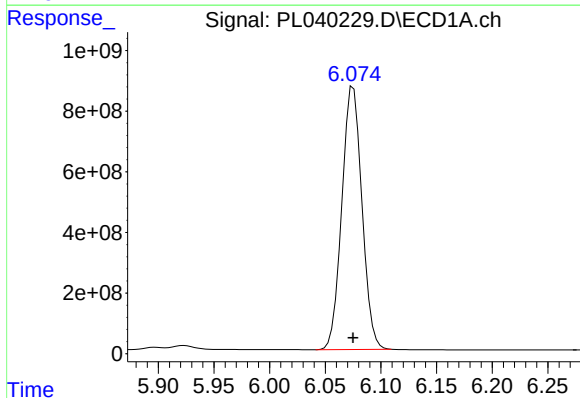
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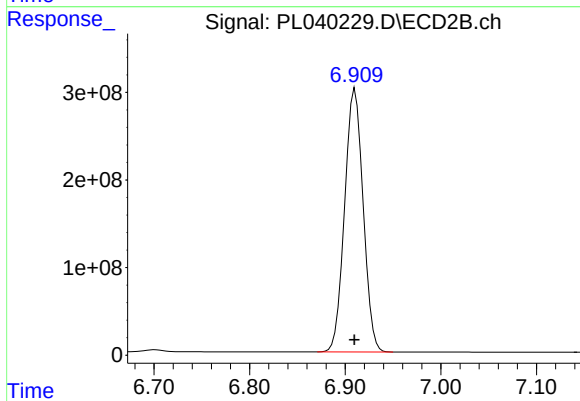
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 157342374
Conc: 49.13 ng/ml



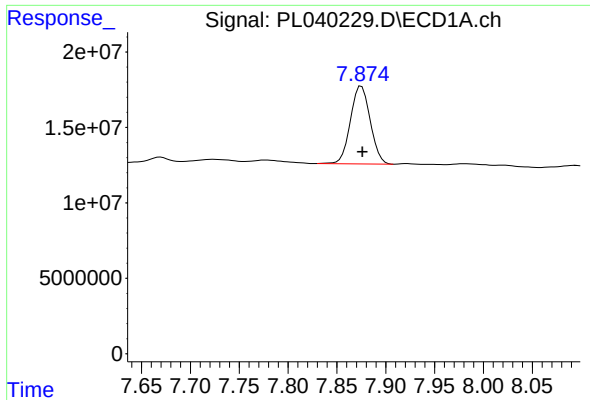
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 10905639536
Conc: 1290.02 ng/ml



#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 4061952979
Conc: 1422.09 ng/ml



#28 Decachlorobiphenyl

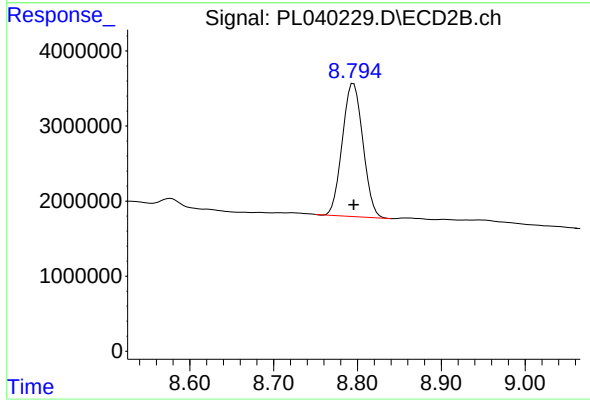
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 73013585
Conc: 8.24 ng/ml m

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#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 30228714
Conc: 9.45 ng/ml