

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 16:21
 Operator : AJ\SJ
 Sample : J5021-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LS-SOIL-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:52:30 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...	3.247	3.842	18283875	7740579	2.403	2.370
28) SA Decachlor...	7.871	8.793	19217946	7617189	2.170m	2.381
Target Compounds						
2) A alpha-BHC	3.672	4.216	22031543	8430333	1.834	1.768
6) B beta-BHC	4.197	4.655	3540965	952068	0.806m	0.482m#
12) B 4,4'-DDE	5.333	6.132	344.3E6	137.5E6	32.670	36.297
16) A 4,4'-DDD	5.841	6.611	84871457	33380241	9.821	10.423
17) MA 4,4'-DDT	6.073	6.908	531.8E6	204.4E6	62.907	71.557

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

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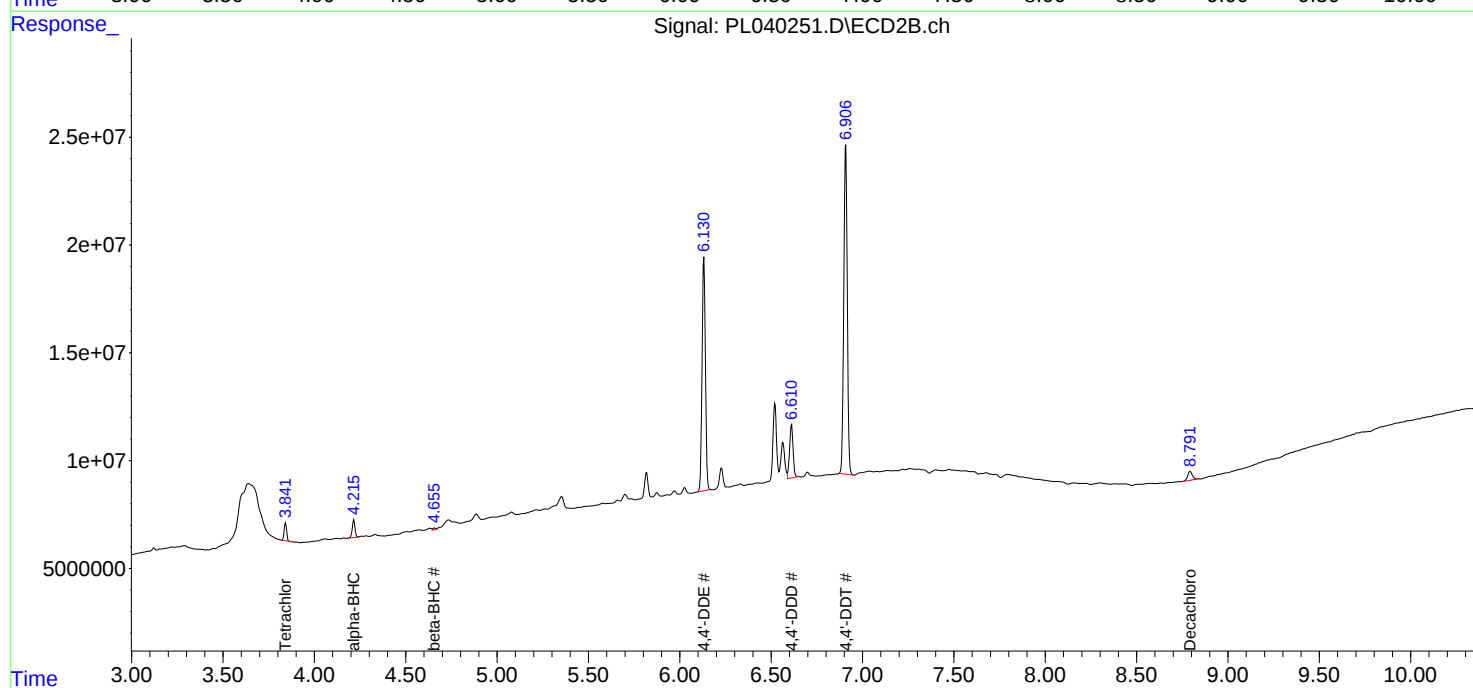
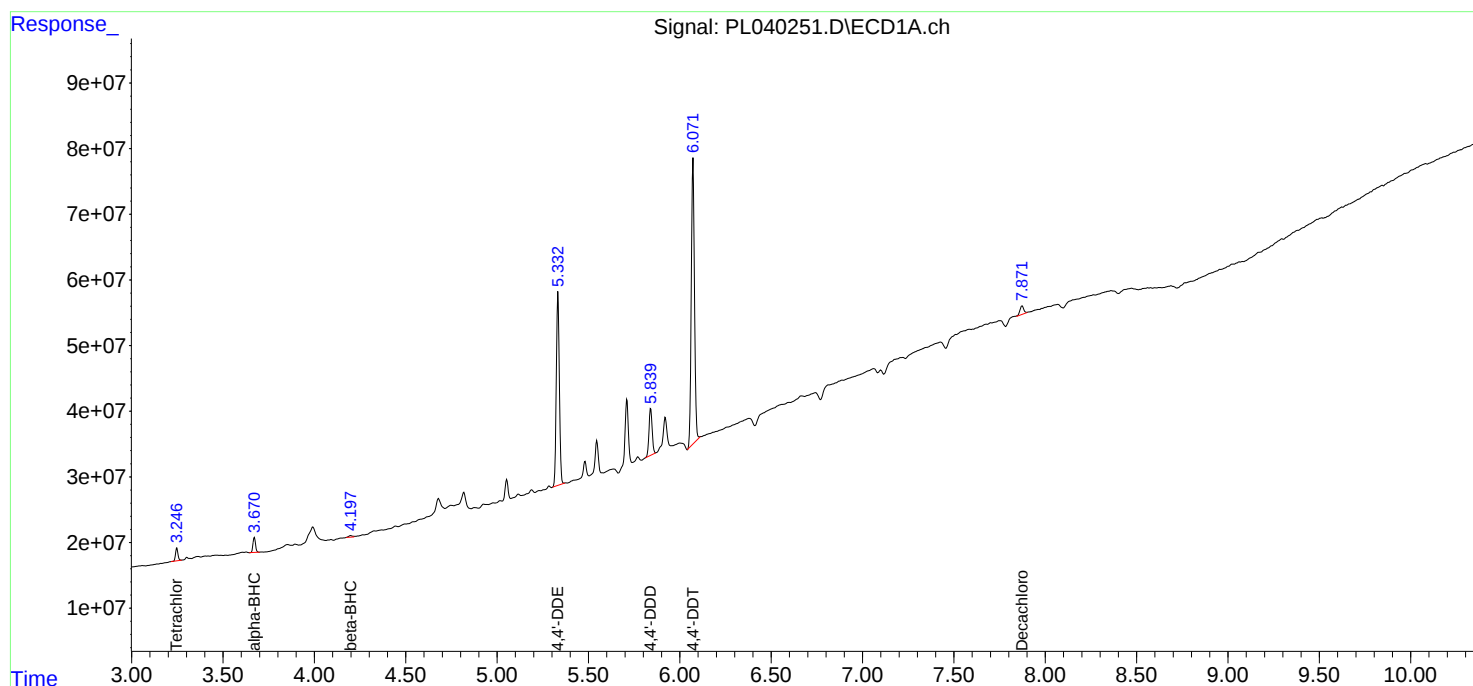
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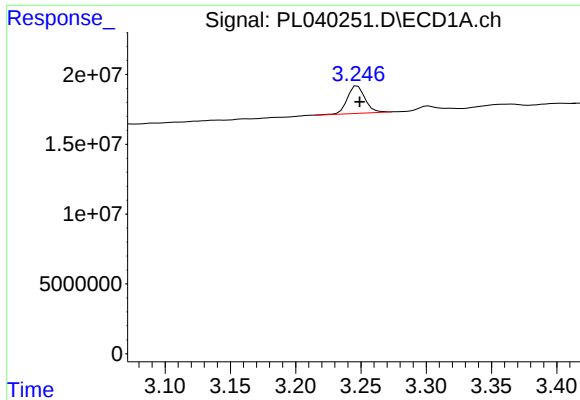
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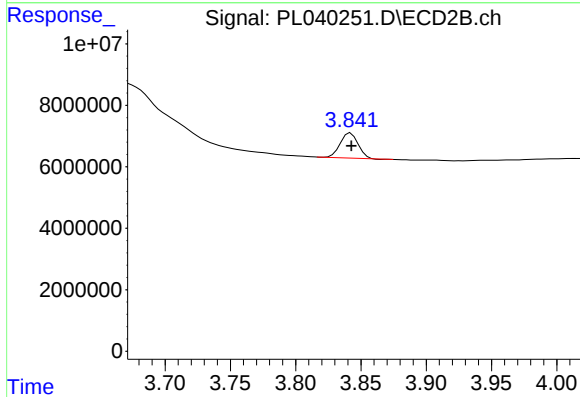
#1 Tetrachloro-m-xylene

R.T.: 3.247 min
Delta R.T.: -0.002 min
Response: 18283875
Conc: 2.40 ng/ml

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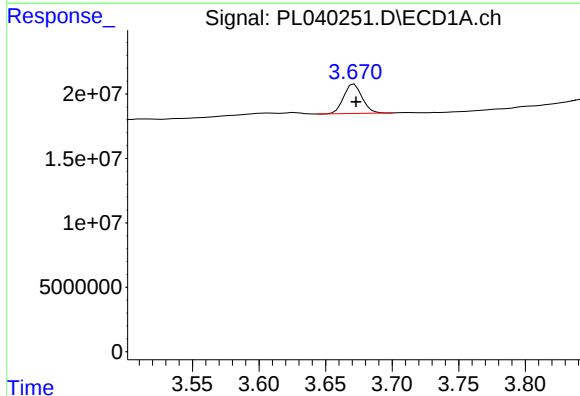
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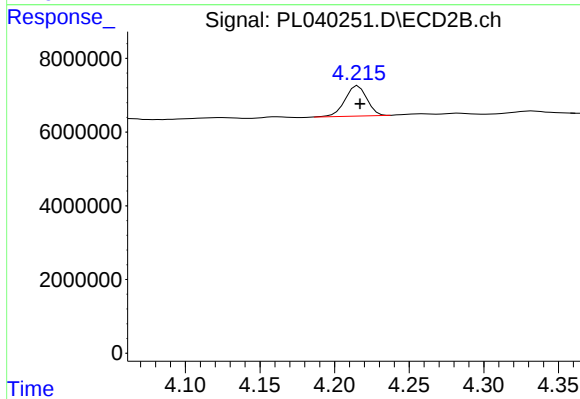
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 7740579
Conc: 2.37 ng/ml



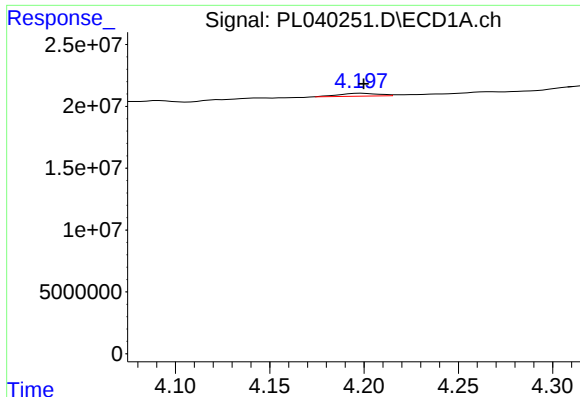
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 22031543
Conc: 1.83 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 8430333
Conc: 1.77 ng/ml



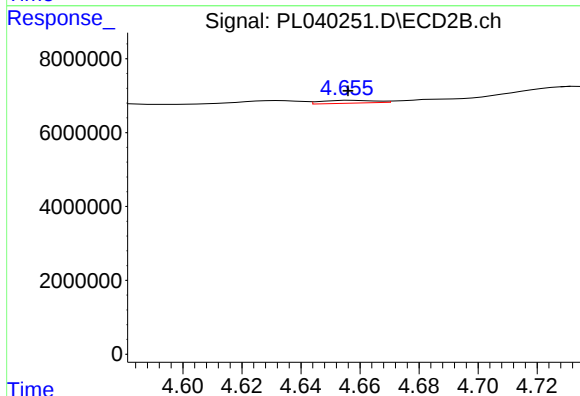
#6 beta-BHC

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 3540965
Conc: 0.81 ng/ml m

Instrument :
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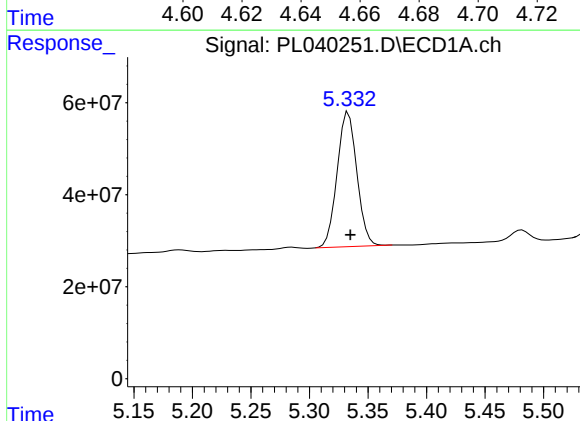
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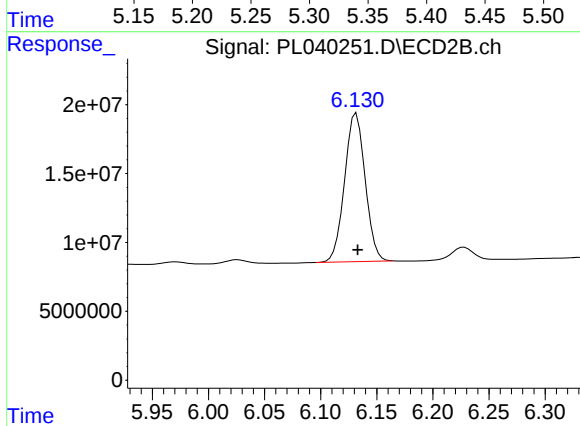
#6 beta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 952068
Conc: 0.48 ng/ml m



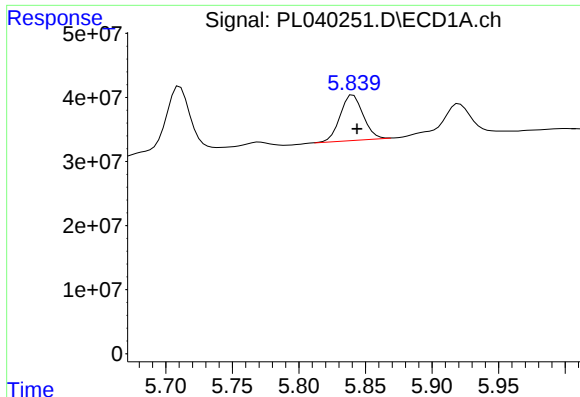
#12 4,4'-DDE

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 344313333
Conc: 32.67 ng/ml



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 137547158
Conc: 36.30 ng/ml



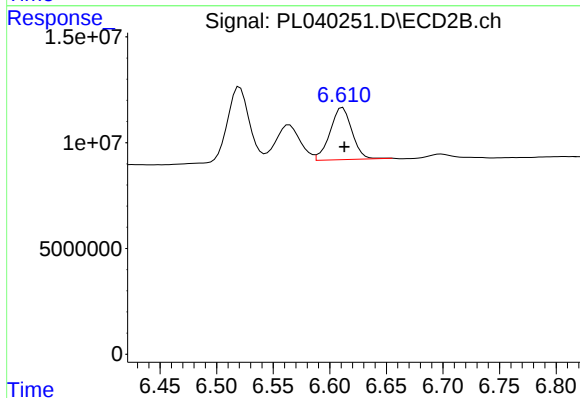
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 84871457
Conc: 9.82 ng/ml

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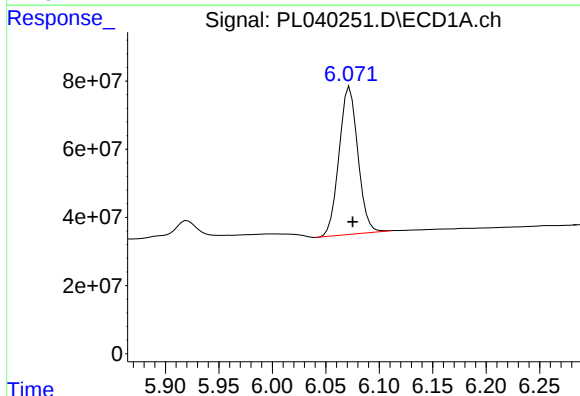
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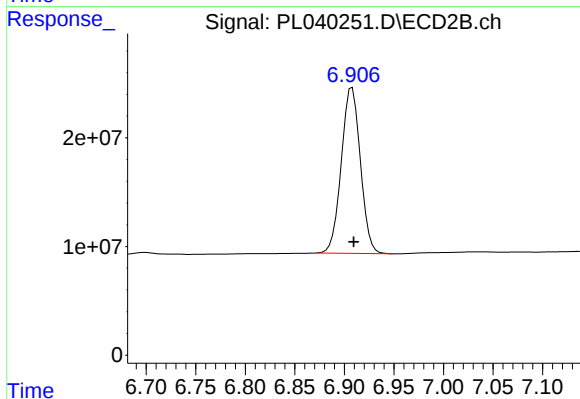
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 33380241
Conc: 10.42 ng/ml



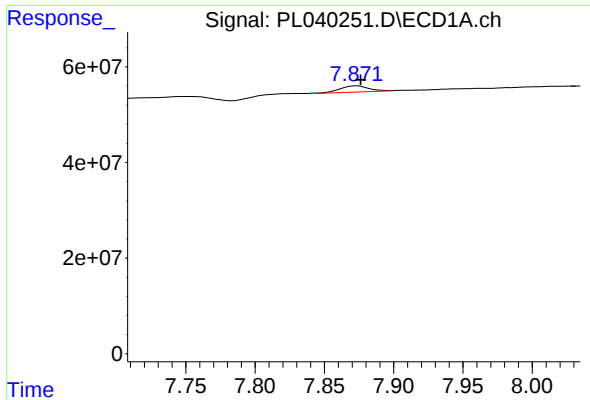
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 531806078
Conc: 62.91 ng/ml



#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 204390134
Conc: 71.56 ng/ml



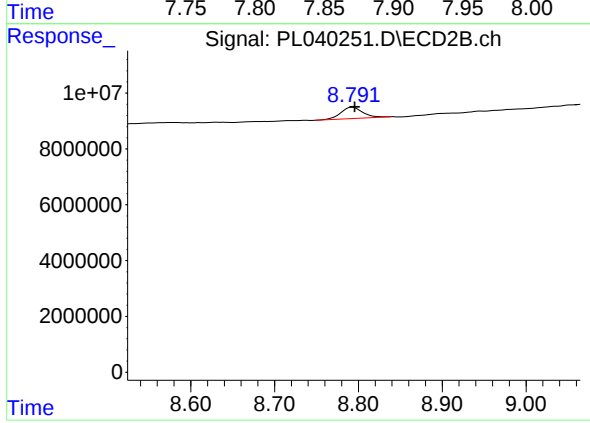
#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 19217946
Conc: 2.17 ng/ml m

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#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 7617189
Conc: 2.38 ng/ml