

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 17:32
 Operator : AJ\SJ
 Sample : J4496-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-TOP-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:36:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.906	65435479	28489118	9.361	10.627
28) SA Decachlor...	7.962	8.893	83304321	31998765	11.861	13.789
Target Compounds						
4) MA Heptachlor	4.290	5.069	69723364	24835278	6.623	6.945m
10) B gamma-Chl...	5.188	5.983	40227173	37716135	4.073m	11.654 #
11) B alpha-Chl...	5.241	6.058	137.8E6	123.7E6	14.342	38.235 #
12) B 4,4'-DDE	5.410	6.206	13151783	6028187	1.373	1.950m#
17) MA 4,4'-DDT	6.151	6.975	7569255	3003189	0.999	1.276m#

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

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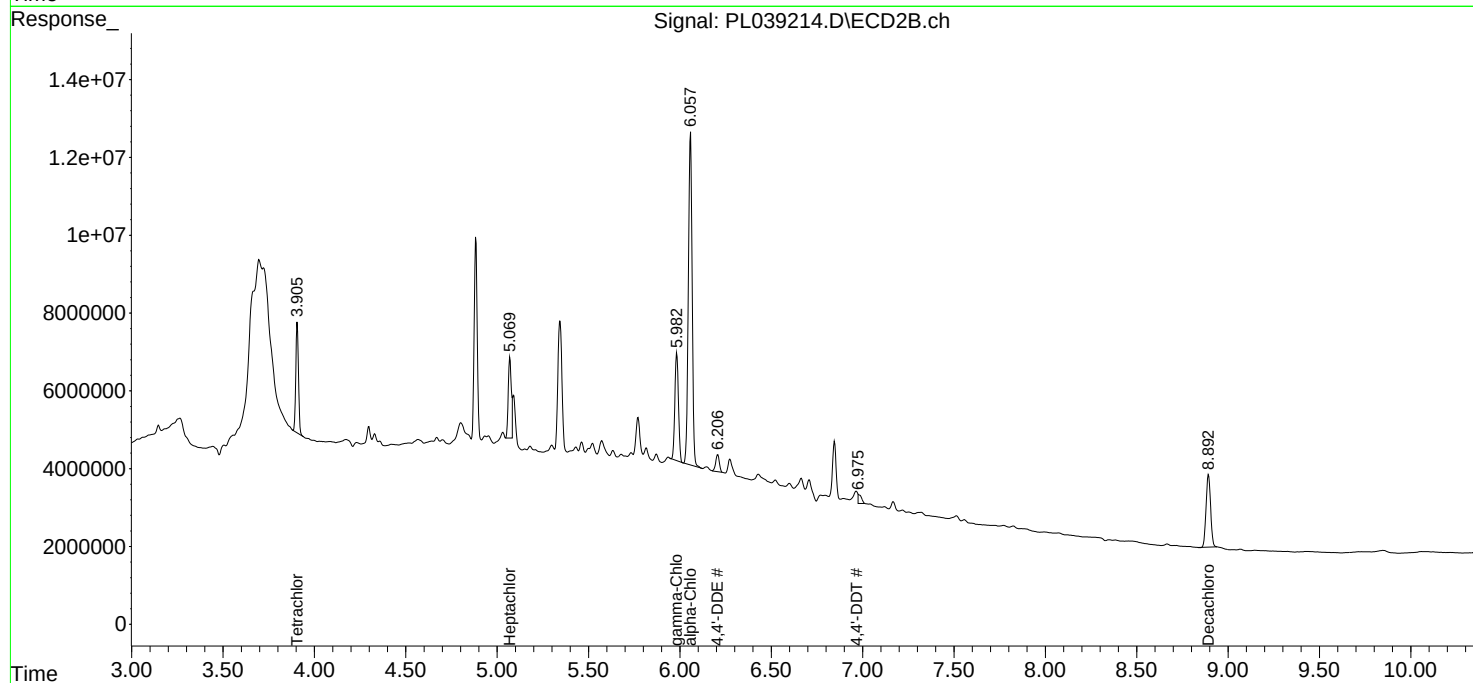
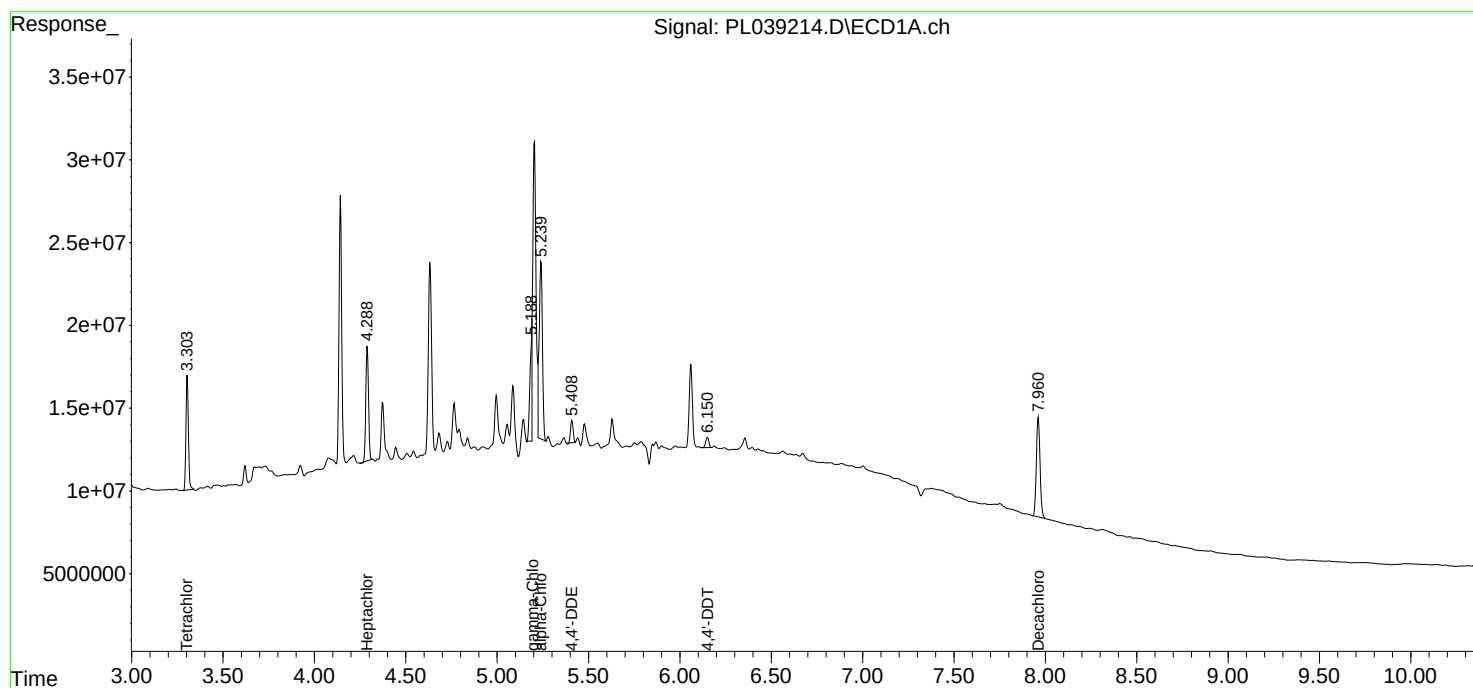
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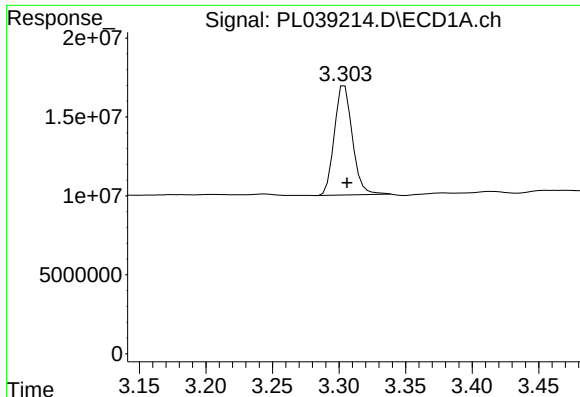
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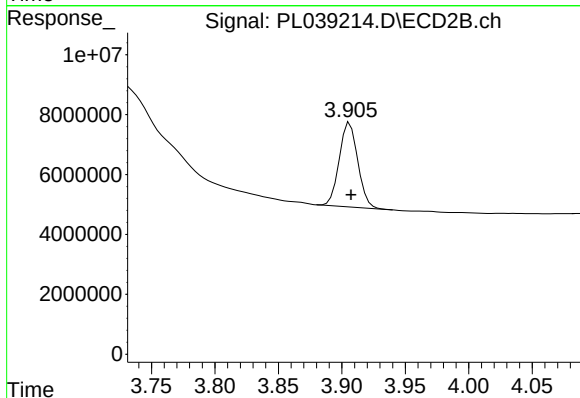
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 65435479
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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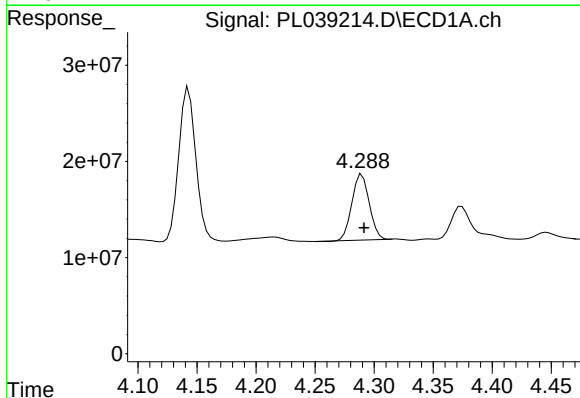
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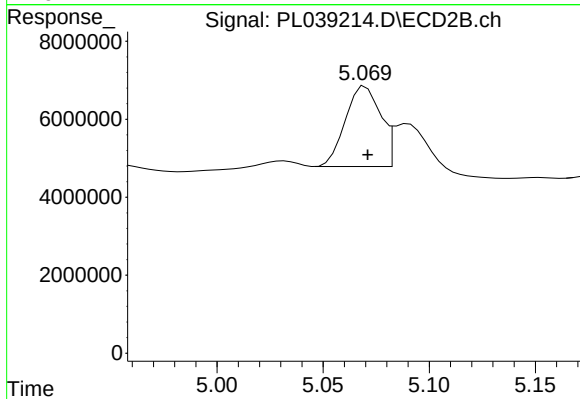
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 28489118
Conc: 10.63 ng/ml



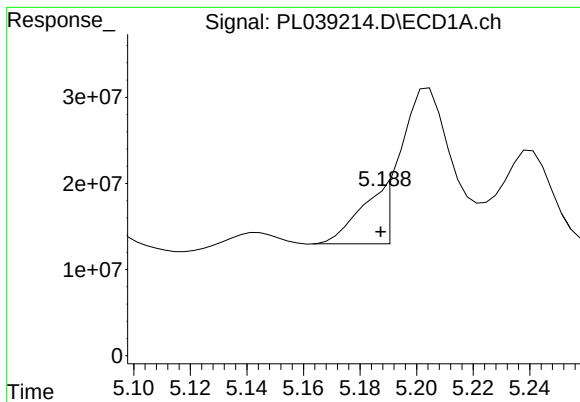
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 69723364
Conc: 6.62 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 24835278
Conc: 6.95 ng/ml m



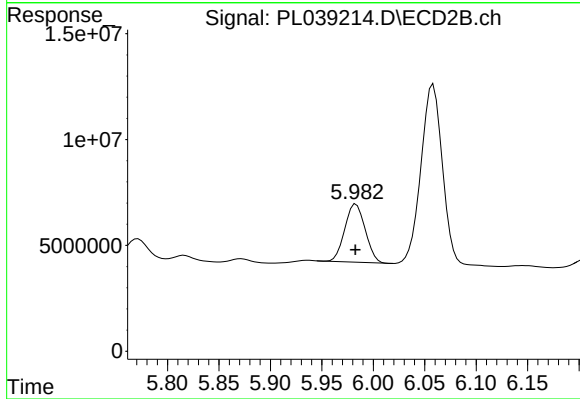
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 40227173
Conc: 4.07 ng/ml m

Instrument :
ECD_L
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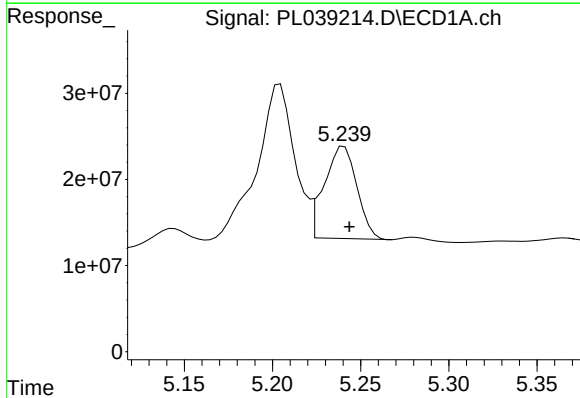
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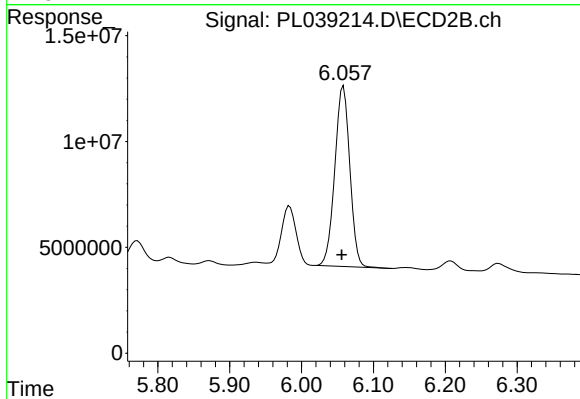
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 37716135
Conc: 11.65 ng/ml



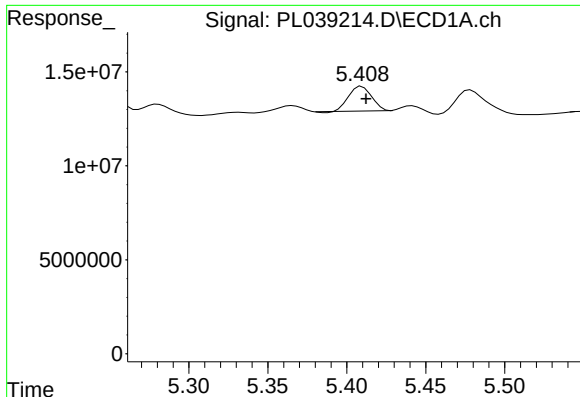
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 137791728
Conc: 14.34 ng/ml



#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 123692871
Conc: 38.24 ng/ml



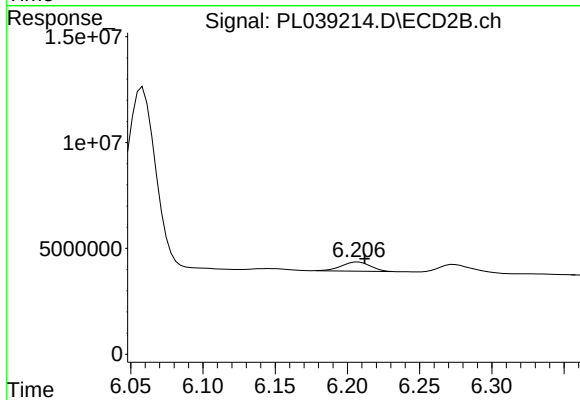
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 13151783
Conc: 1.37 ng/ml

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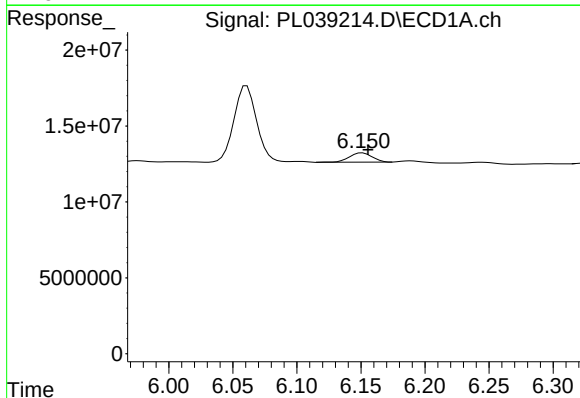
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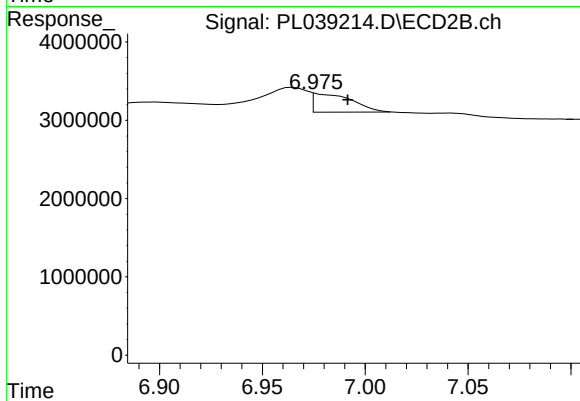
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 6028187
Conc: 1.95 ng/ml m



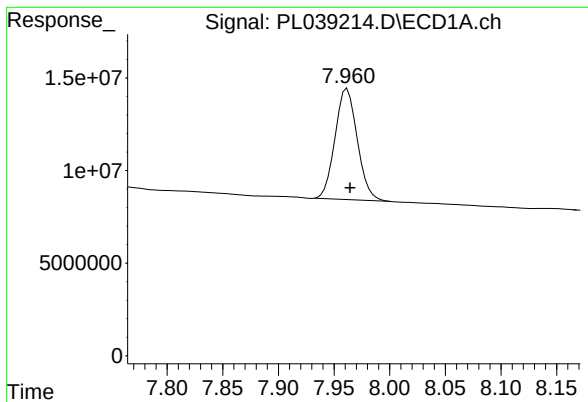
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 7569255
Conc: 1.00 ng/ml



#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 3003189
Conc: 1.28 ng/ml m



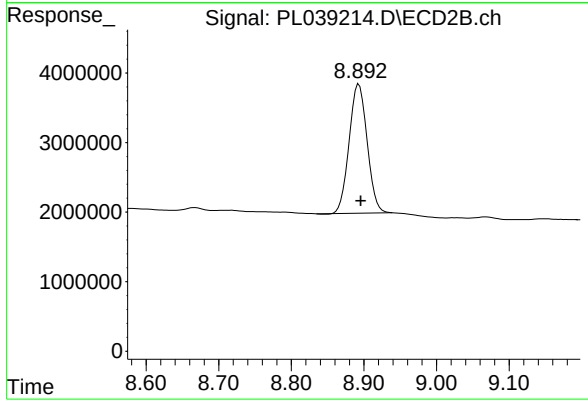
#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 83304321
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 31998765
Conc: 13.79 ng/ml