

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 09:58
 Operator : SG\AJ
 Sample : K5140-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-100219

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	4.049	112.8E6	30353835	11.338	11.304
28)	SA Decachlor...	8.348	9.131	129.2E6	40724982	12.901	13.882
Target Compounds							
4)	MA Heptachlor	4.595	5.234	21180849	6559016	1.418	1.721m
10)	B gamma-Chl...	5.520	6.162	18965399	7700340	1.410m	2.276 #
11)	B alpha-Chl...	5.581	6.235	14538332	9095830	1.102	2.702m#
12)	B 4,4'-DDE	5.744	6.389	24160940	11286676	2.082	3.456 #
17)	MA 4,4'-DDT	6.504	7.179	16015015	3970132	1.568	1.525

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

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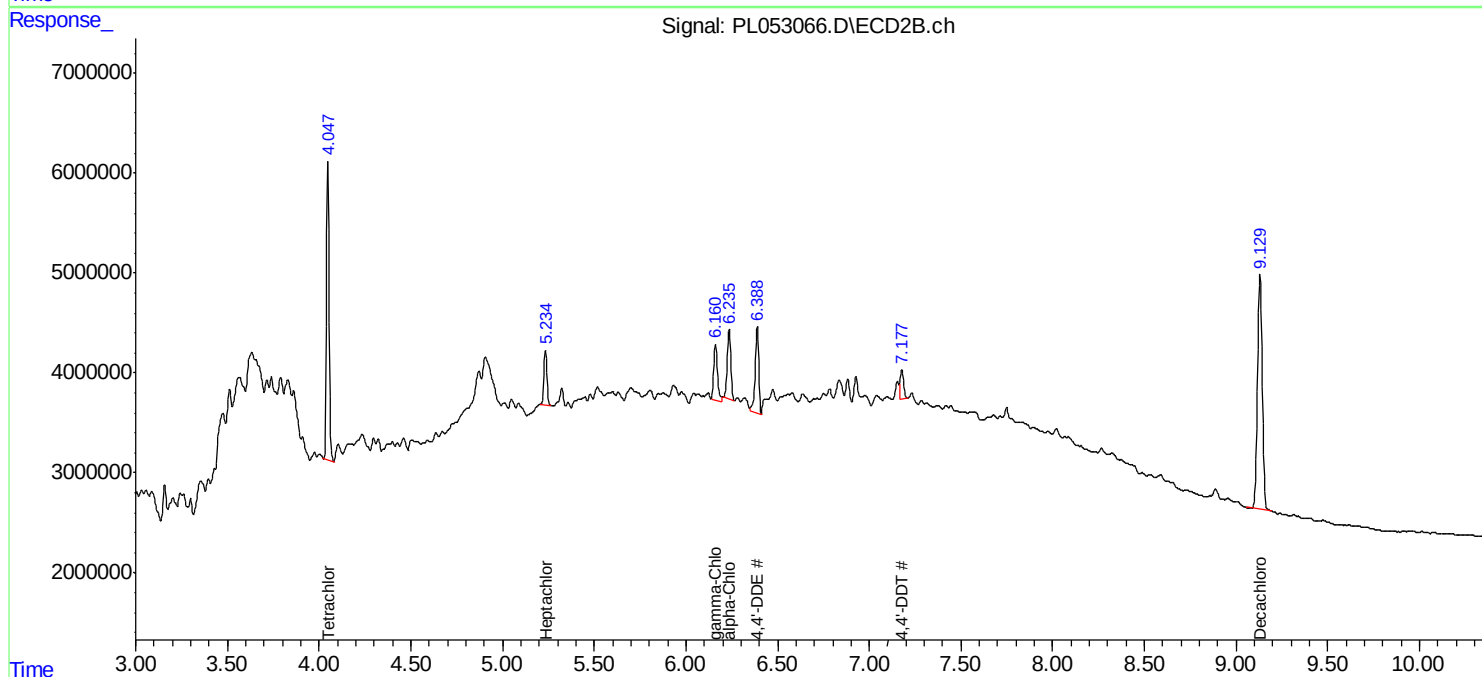
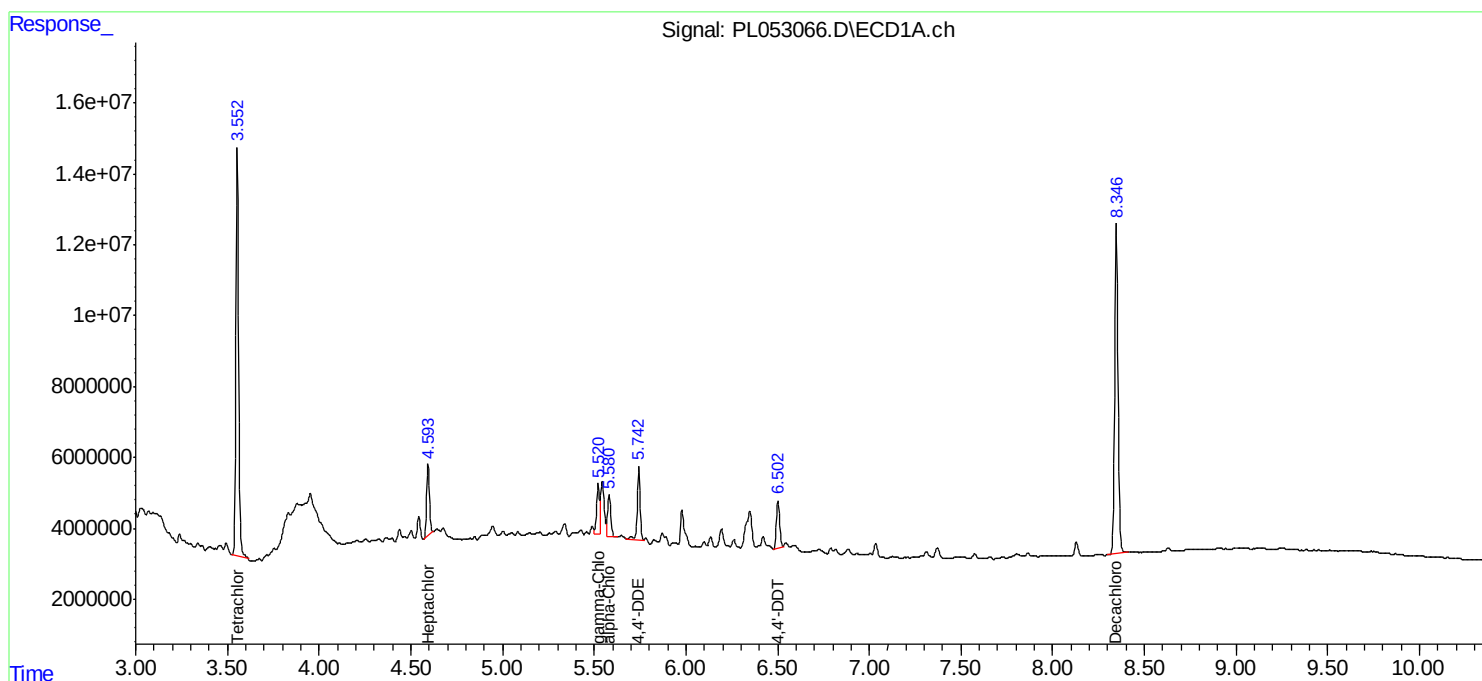
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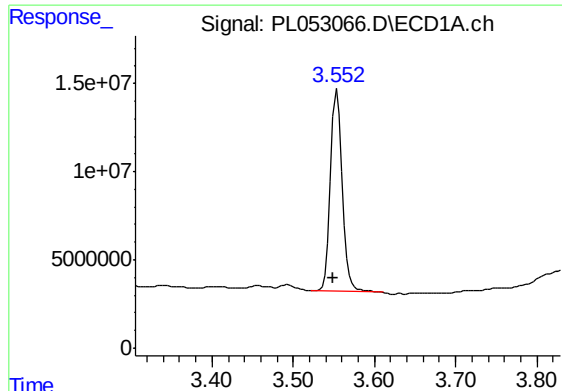
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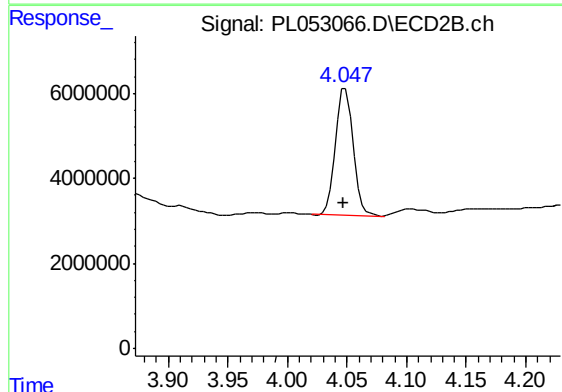
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 112772380
Conc: 11.34 ng/ml

Instrument :
ECD_L
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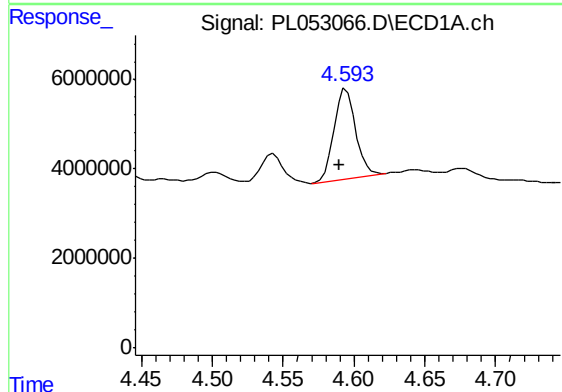
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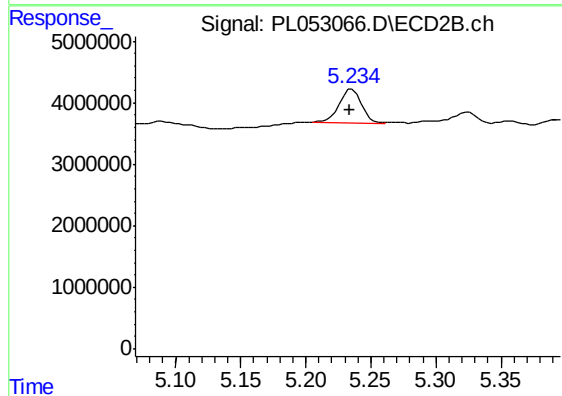
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 30353835
Conc: 11.30 ng/ml



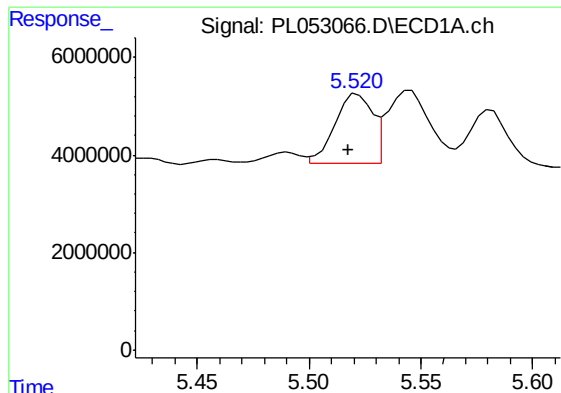
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 21180849
Conc: 1.42 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6559016
Conc: 1.72 ng/ml m



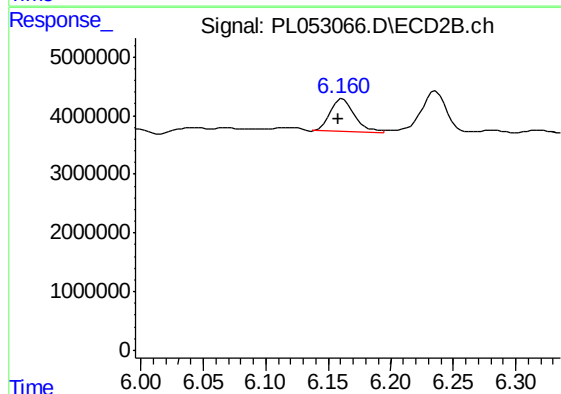
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 18965399
Conc: 1.41 ng/ml m

Instrument :
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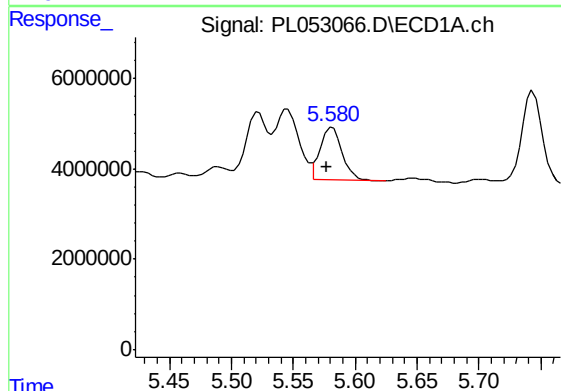
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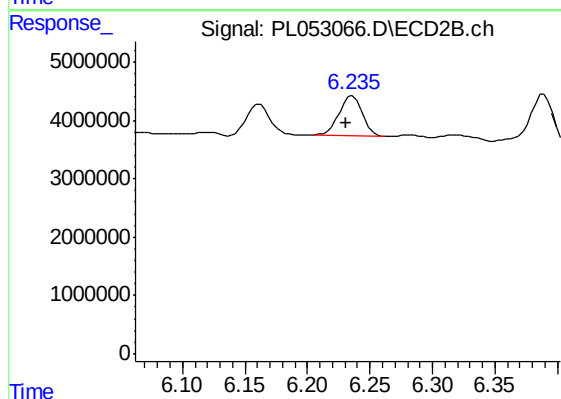
#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 7700340
Conc: 2.28 ng/ml



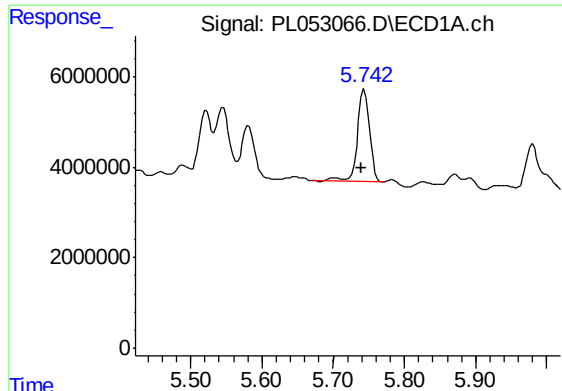
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 14538332
Conc: 1.10 ng/ml



#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 9095830
Conc: 2.70 ng/ml m



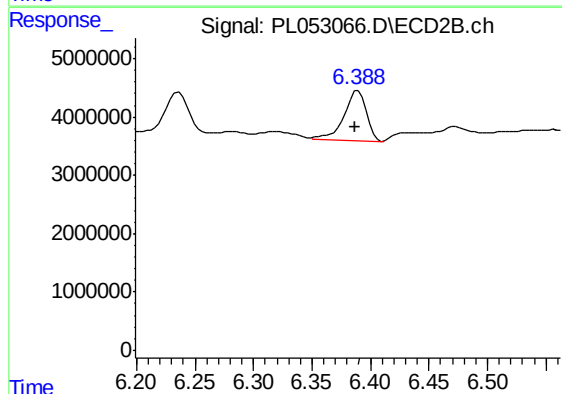
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 24160940
Conc: 2.08 ng/ml

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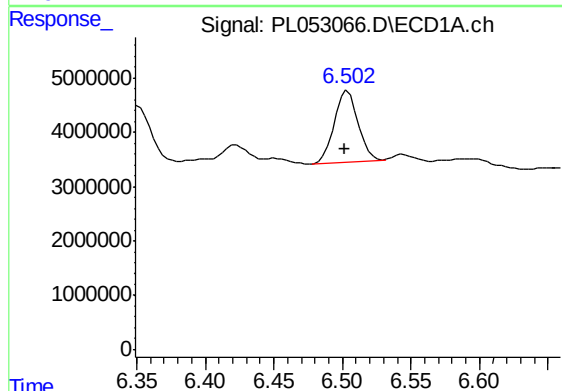
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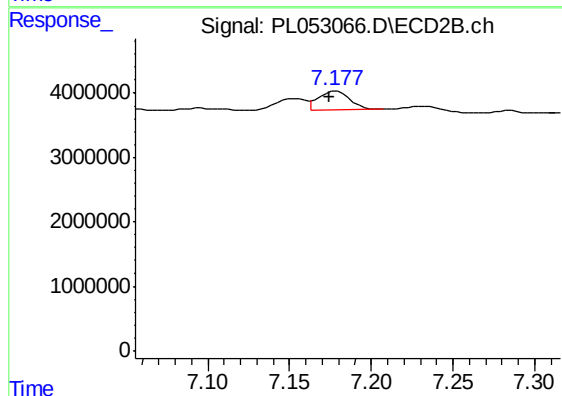
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 11286676
Conc: 3.46 ng/ml



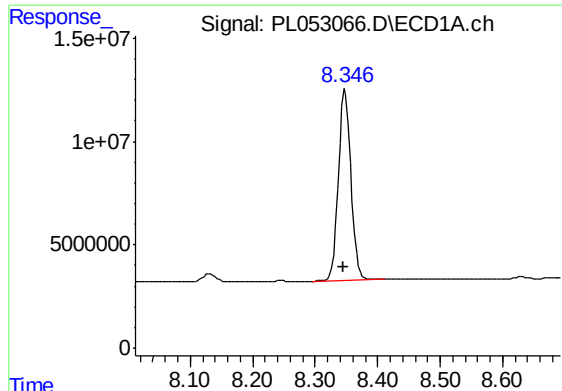
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 16015015
Conc: 1.57 ng/ml



#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 3970132
Conc: 1.53 ng/ml



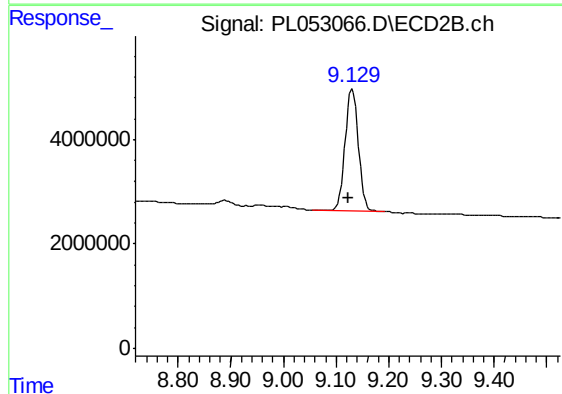
#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: 0.003 min
Response: 129217626
Conc: 12.90 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.006 min
Response: 40724982
Conc: 13.88 ng/ml