

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 13:03
 Operator : SM\AJ
 Sample : K3681-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-07-01-19DL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:29:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.328	3.933	84398223	21910772	7.484	7.156
28)	SA Decachlor...	7.994	8.969	95748569	22477271	7.535	6.696
Target Compounds							
4)	MA Heptachlor	4.314	5.106	13913773	3112529	0.765m	0.719m
10)	B gamma-Chl...	5.215	6.031	197.7E6	118.8E6	11.568m	31.868 #
11)	B alpha-Chl...	5.270	6.104	661.6E6	266.5E6	39.859	72.046 #
12)	B 4,4'-DDE	5.438	6.261	74672560	16661335	4.482	4.801
17)	MA 4,4'-DDT	6.180	7.050	50500829	8616453	3.804m	2.942

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

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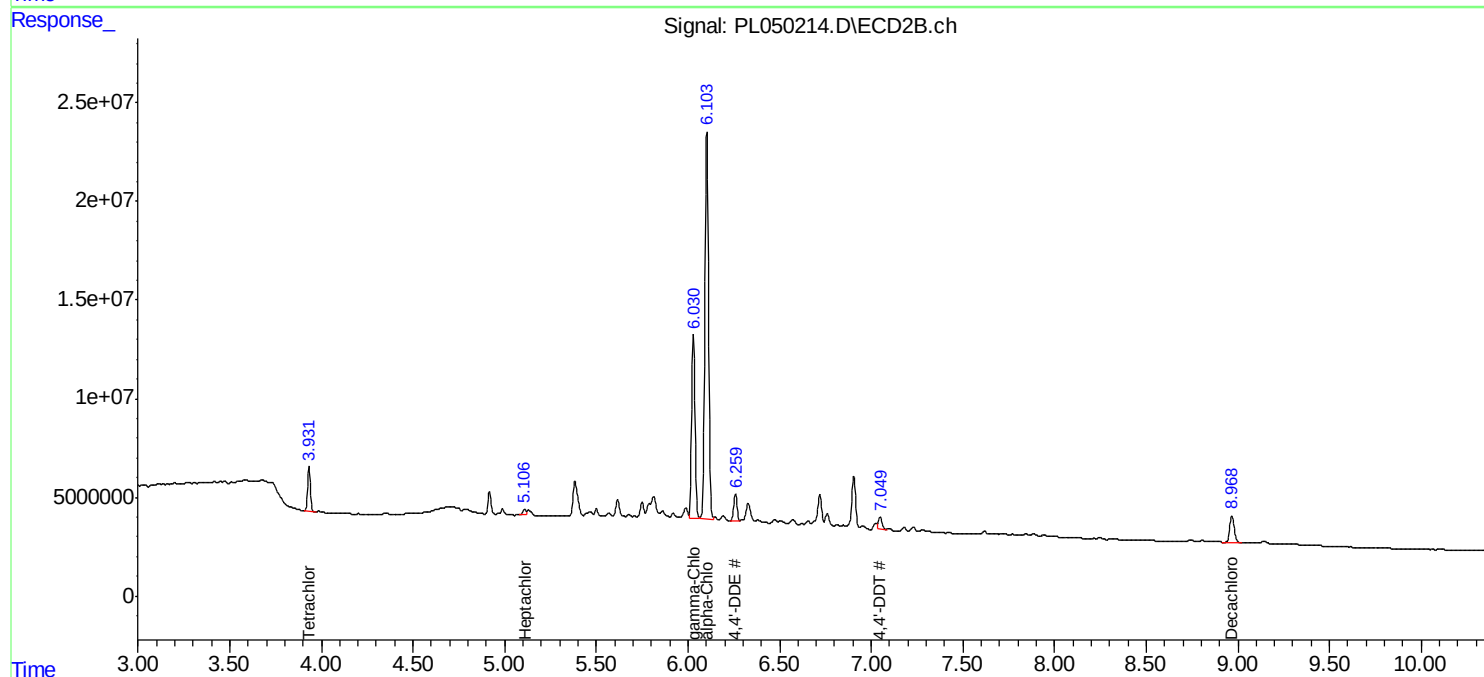
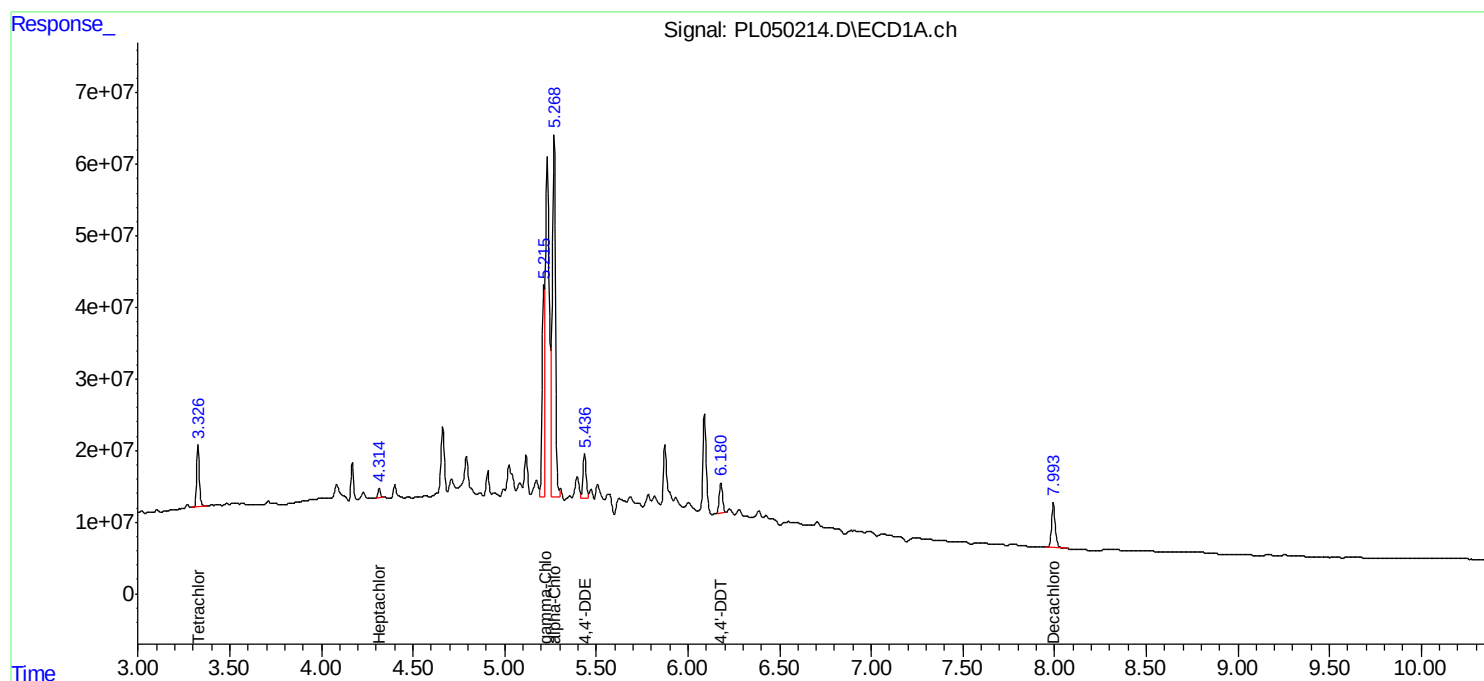
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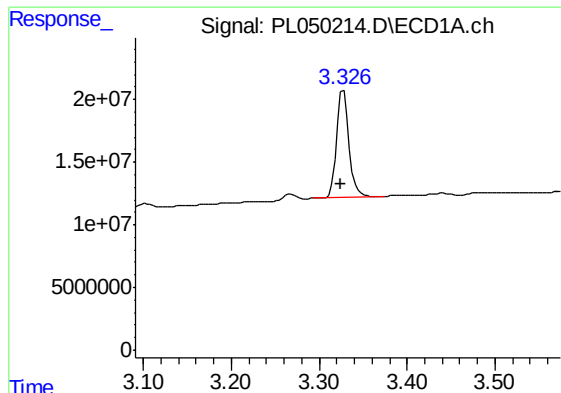
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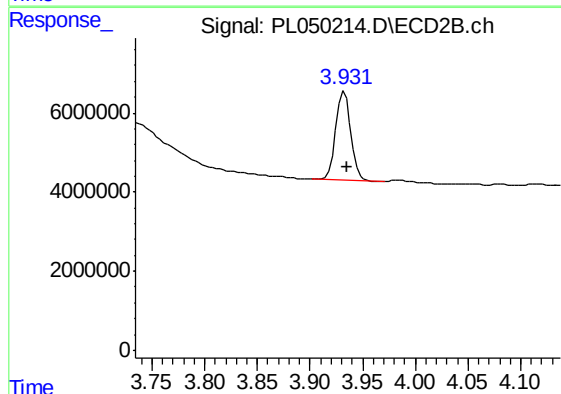
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 84398223
Conc: 7.48 ng/ml

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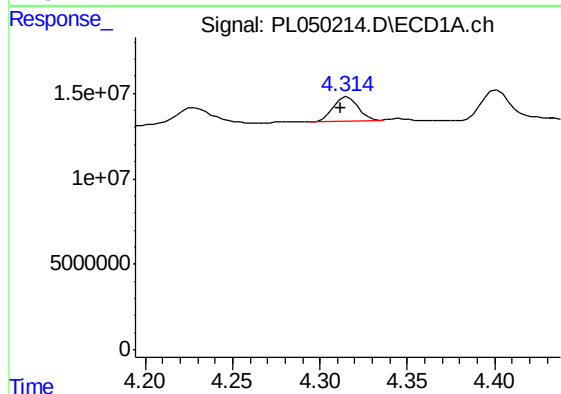
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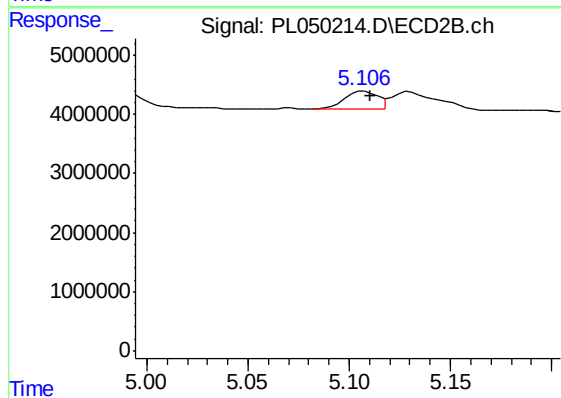
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 21910772
Conc: 7.16 ng/ml



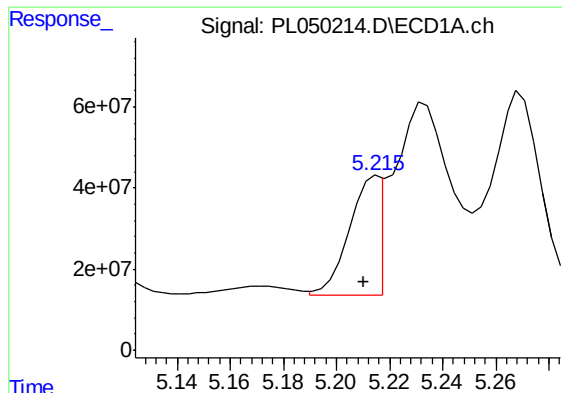
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 13913773
Conc: 0.77 ng/ml m



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 3112529
Conc: 0.72 ng/ml m



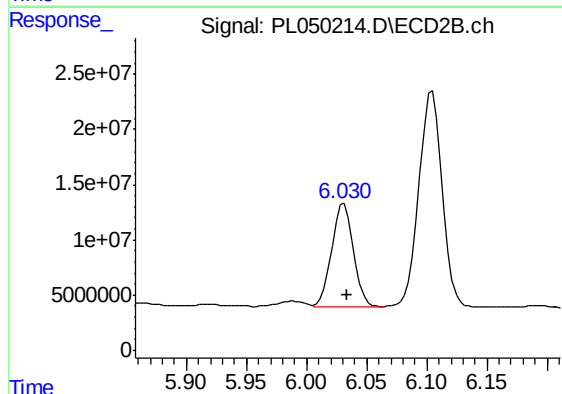
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 197675250
Conc: 11.57 ng/ml m

Instrument :
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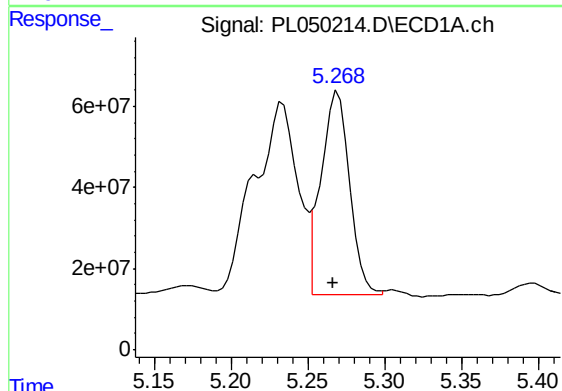
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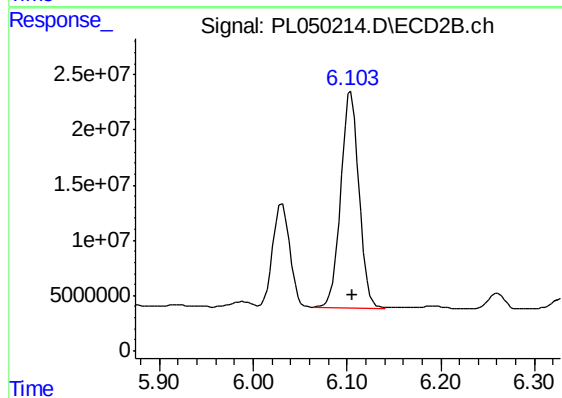
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 118752630
Conc: 31.87 ng/ml



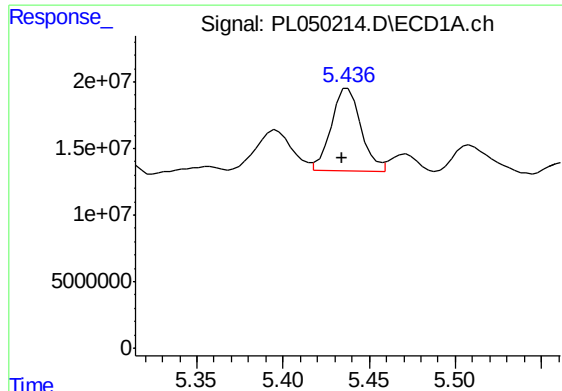
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 661618483
Conc: 39.86 ng/ml



#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 266456871
Conc: 72.05 ng/ml



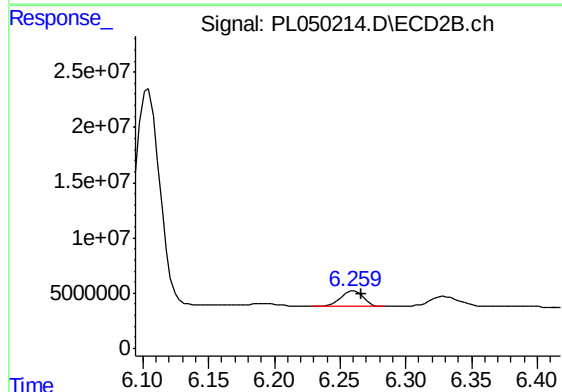
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 74672560
Conc: 4.48 ng/ml

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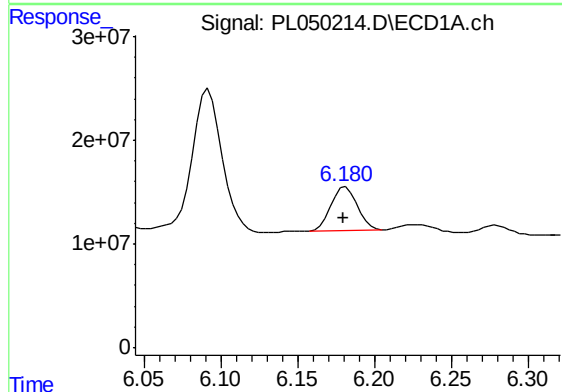
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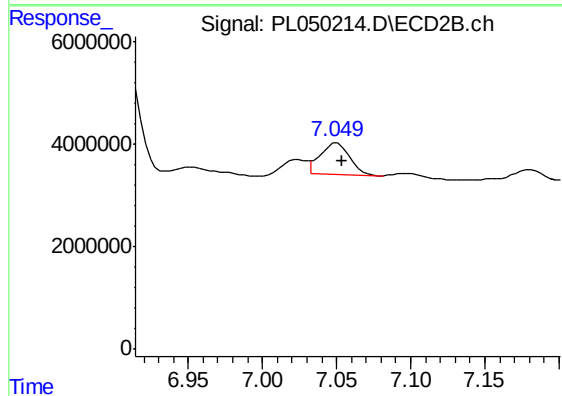
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 16661335
Conc: 4.80 ng/ml



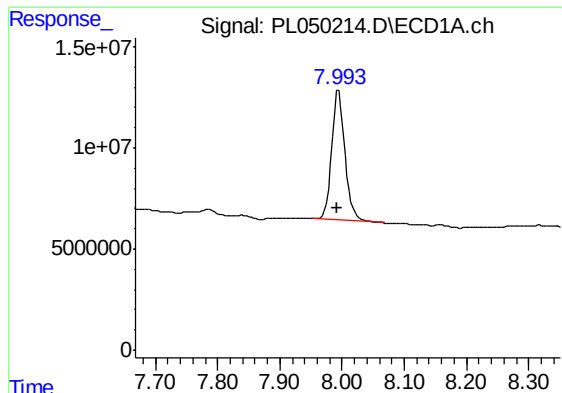
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 50500829
Conc: 3.80 ng/ml m



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 8616453
Conc: 2.94 ng/ml



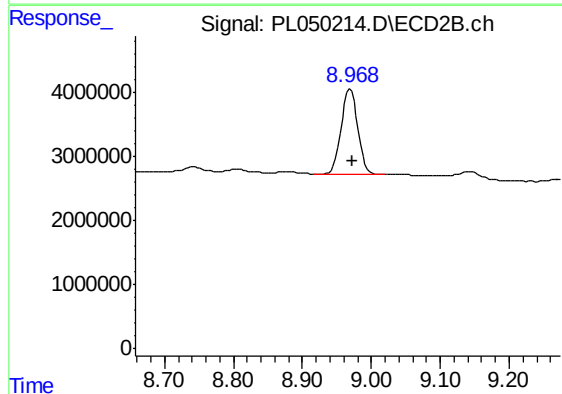
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 95748569
Conc: 7.54 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 22477271
Conc: 6.70 ng/ml