

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

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							
5)	MB Aldrin	0.000	5.384f	0	30122769	N.D.	7.690 #
8)	B Heptachlo...	0.000	5.814	0	20005553	N.D.	5.502 #
10)	B gamma-Chl...	5.234f	6.031	938.9E6	118.8E6	54.943	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
15)	B Endosulfa...	6.092	0.000	187.0E6	0	12.832	N.D. #
17)	MA 4,4'-DDT	6.181	7.050	52683058	8616453	3.968	2.942 #
23)	Chlordane-1	4.169	4.919	54424790	12605574	95.554	85.772
24)	Chlordane-2	4.662	5.384	135.4E6	30122769	231.767	193.915
25)	Chlordane-3	5.234f	6.031	938.9E6	118.8E6	499.894	238.639 #
26)	Chlordane-4	5.270	6.104	661.6E6	266.5E6	379.120	448.322
27)	Chlordane-5	6.092	6.907	187.0E6	36992129	333.167	325.889

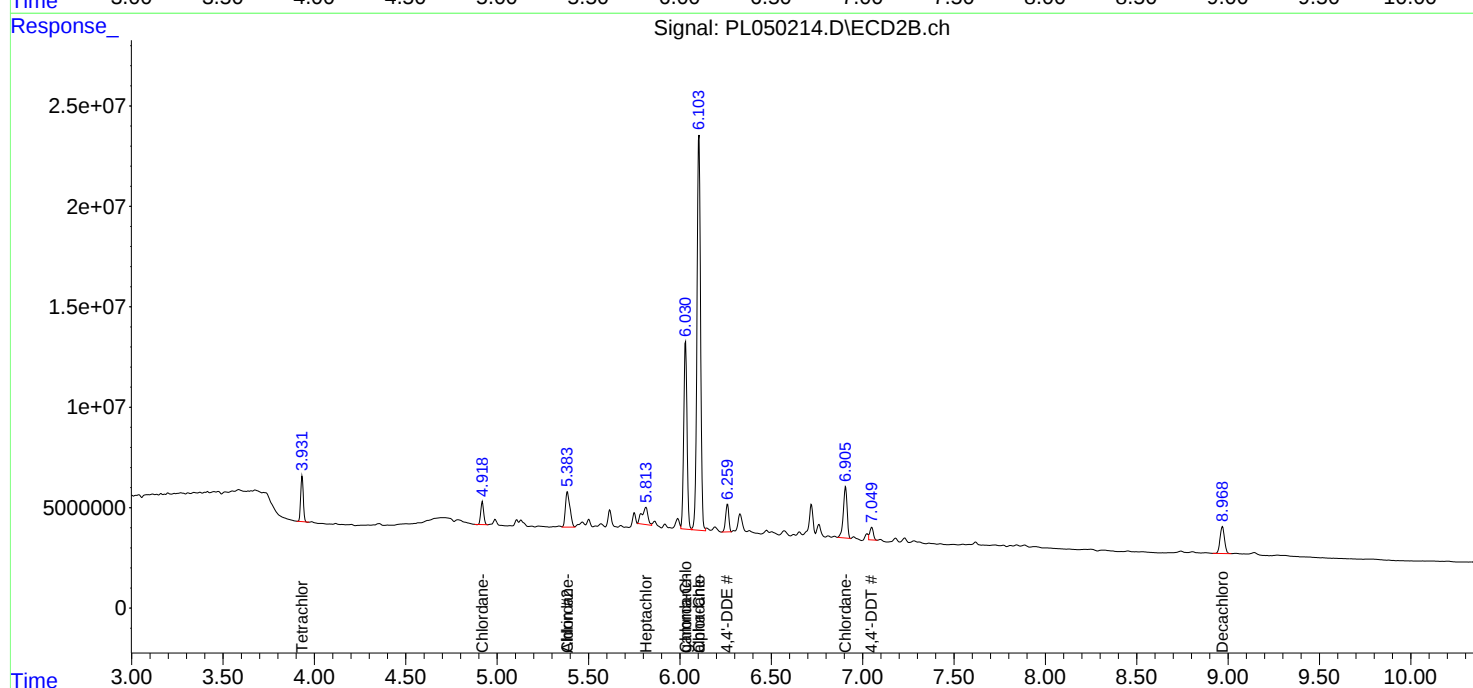
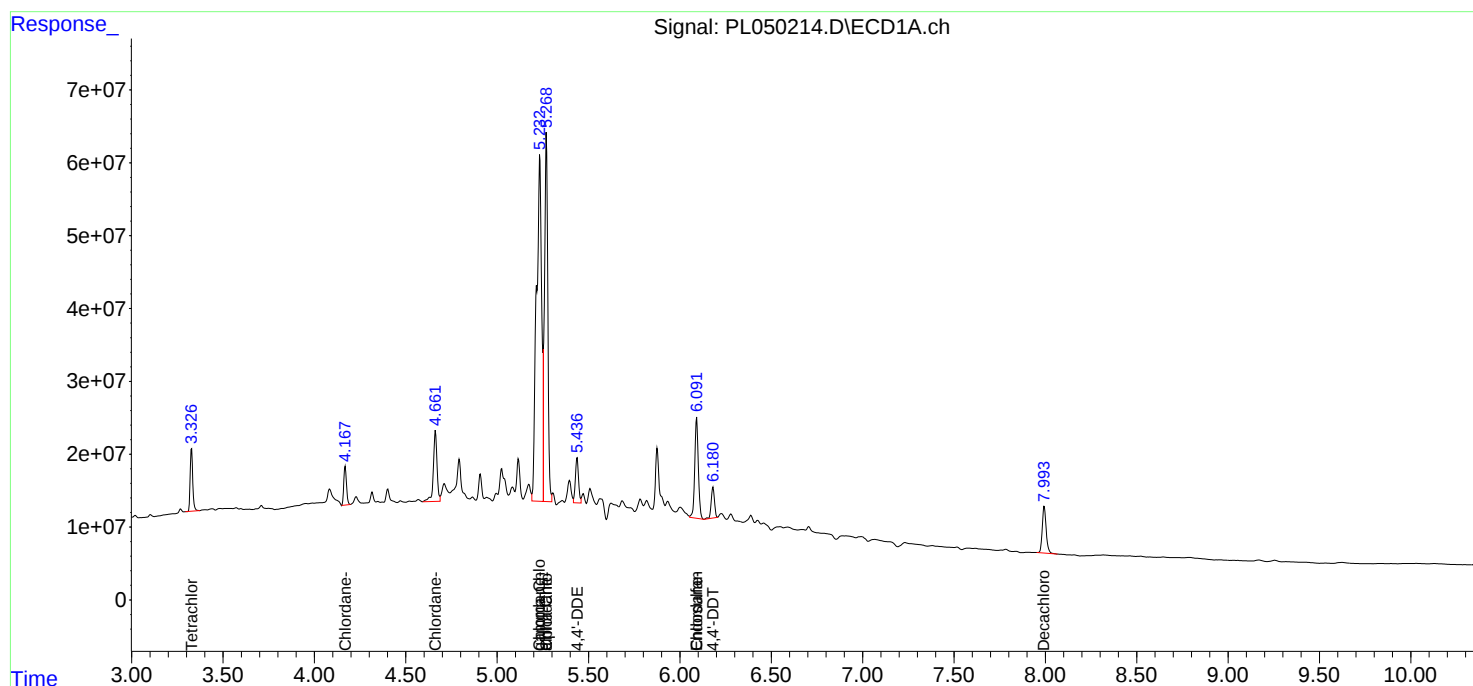
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

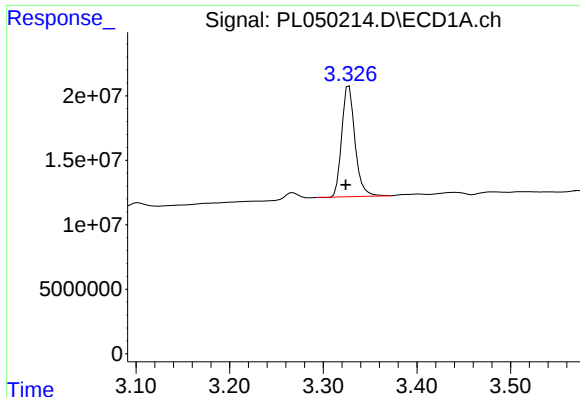
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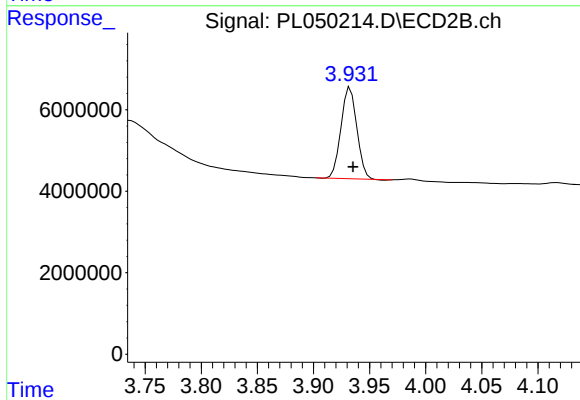




#1 Tetrachloro-m-xylene

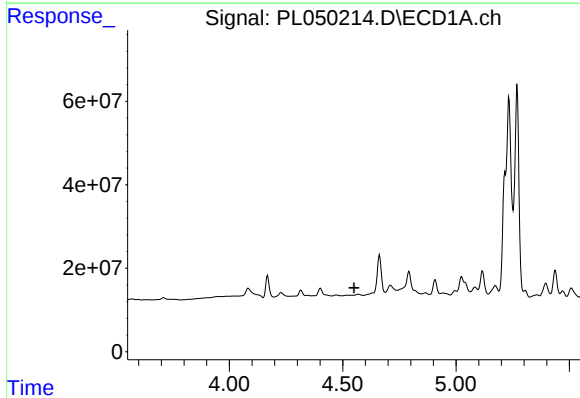
R.T.: 3.328 min
Delta R.T.: 0.004 min
Response: 84398223
Conc: 7.48 ng/ml

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



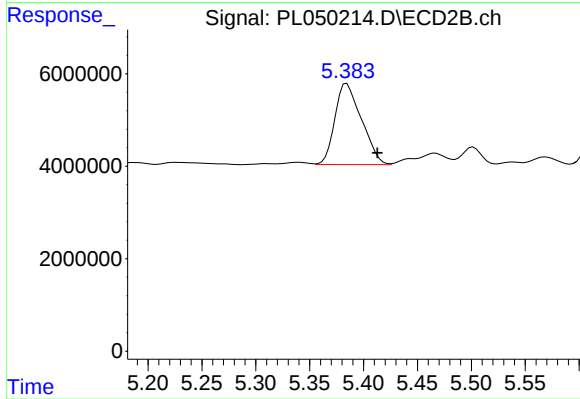
#1 Tetrachloro-m-xylene

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



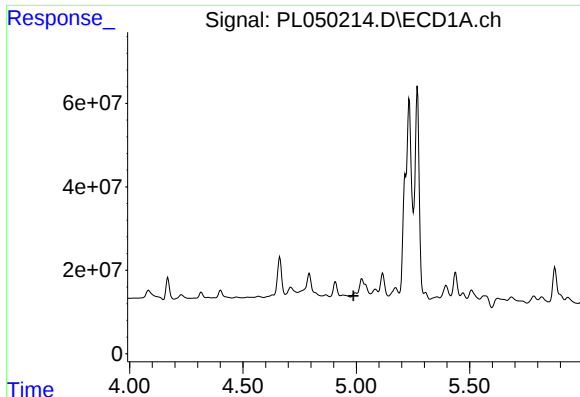
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 Aldrin

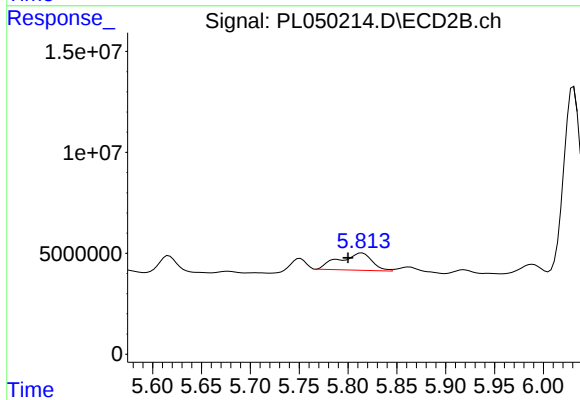
R.T.: 5.384 min
Delta R.T.: -0.029 min
Response: 30122769
Conc: 7.69 ng/ml



#8 Heptachlor epoxide

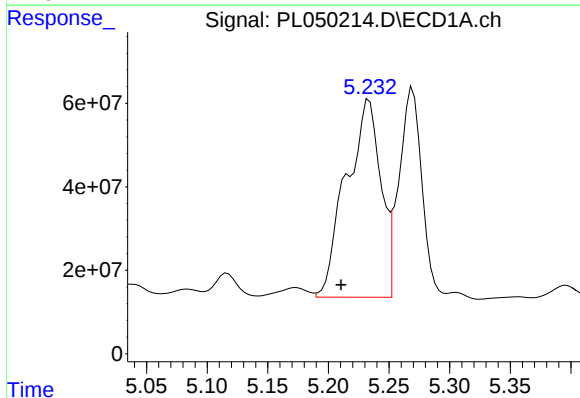
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

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



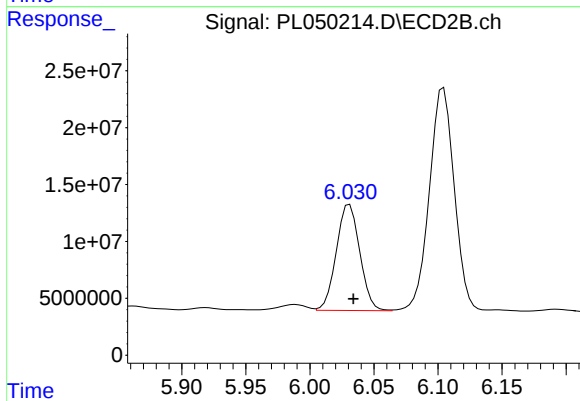
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.014 min
Response: 20005553
Conc: 5.50 ng/ml



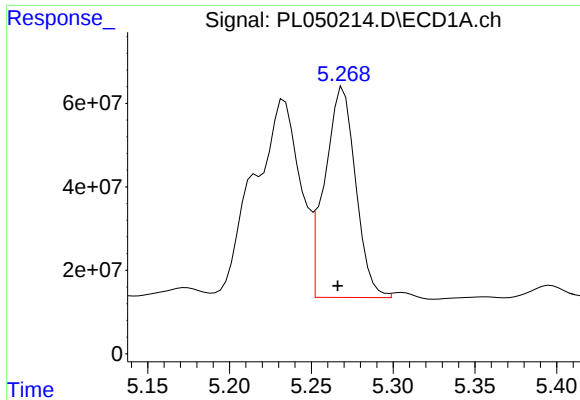
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.023 min
Response: 938909675
Conc: 54.94 ng/ml



#10 gamma-Chlordane

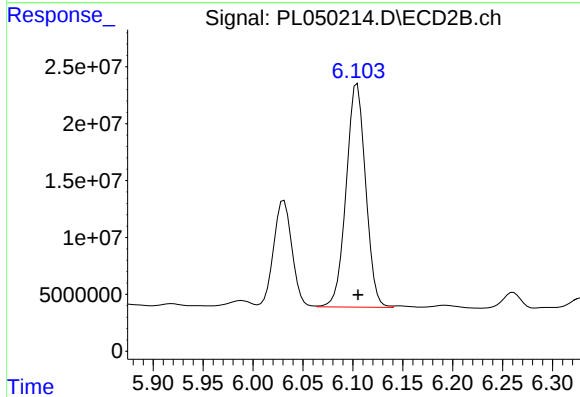
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 118752630
Conc: 31.87 ng/ml



#11 alpha-Chlordane

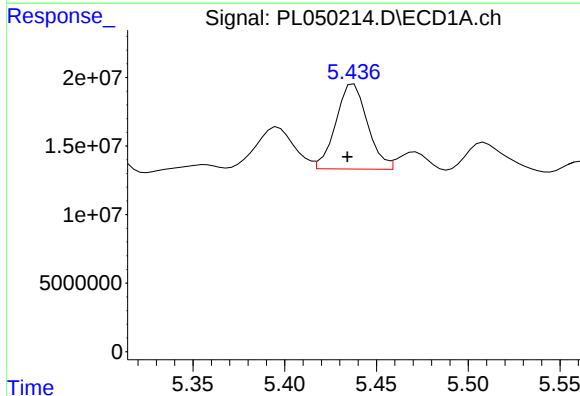
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 661618483
Conc: 39.86 ng/ml

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



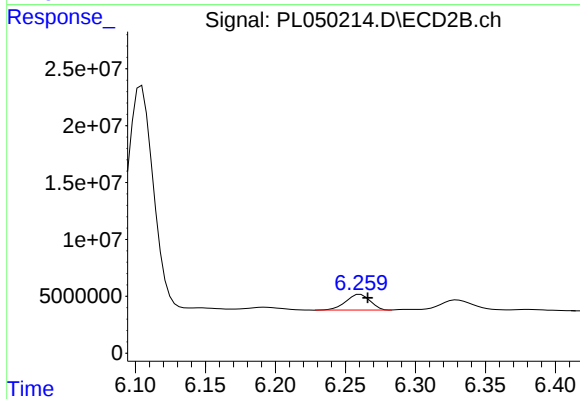
#11 alpha-Chlordane

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



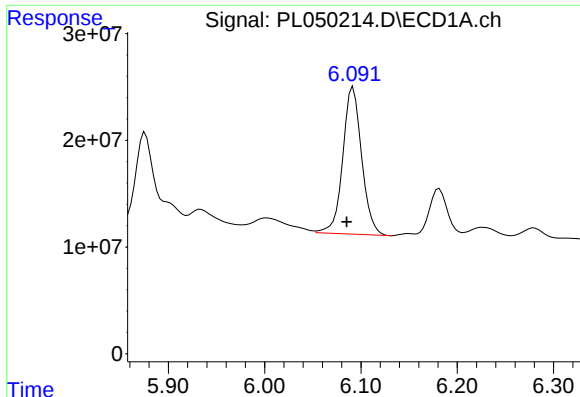
#12 4,4'-DDE

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



#12 4,4'-DDE

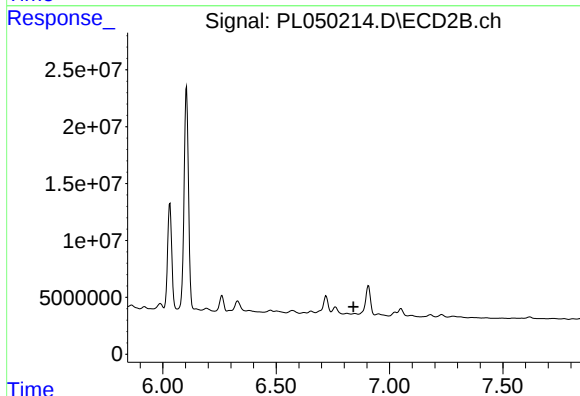
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 16661335
Conc: 4.80 ng/ml



#15 Endosulfan II

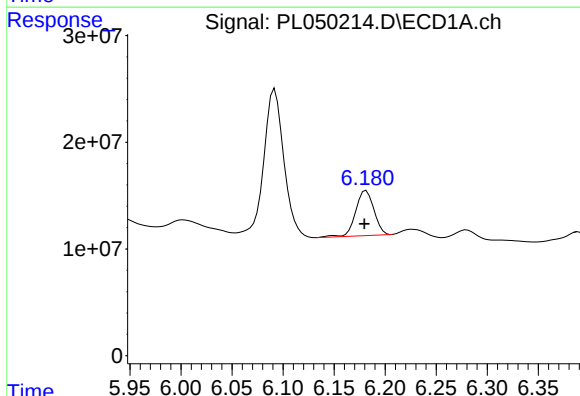
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 186976006
Conc: 12.83 ng/ml

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



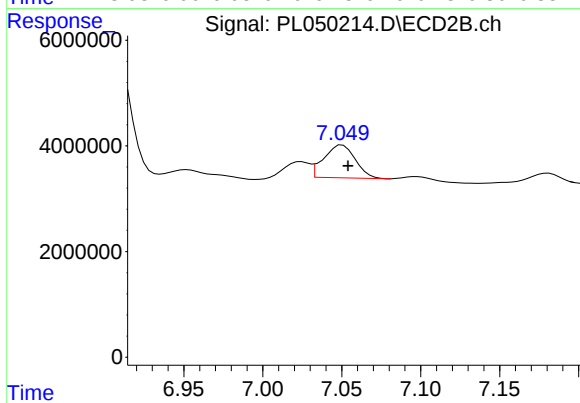
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



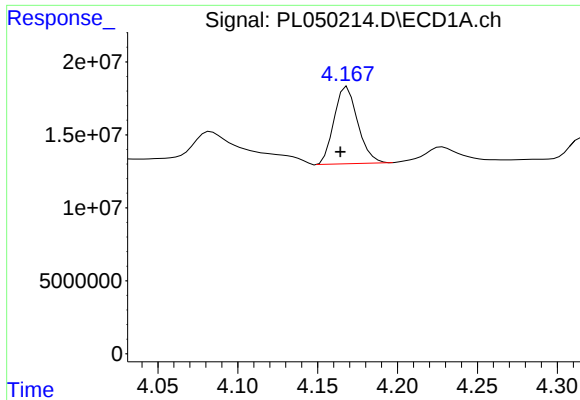
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 52683058
Conc: 3.97 ng/ml



#17 4,4'-DDT

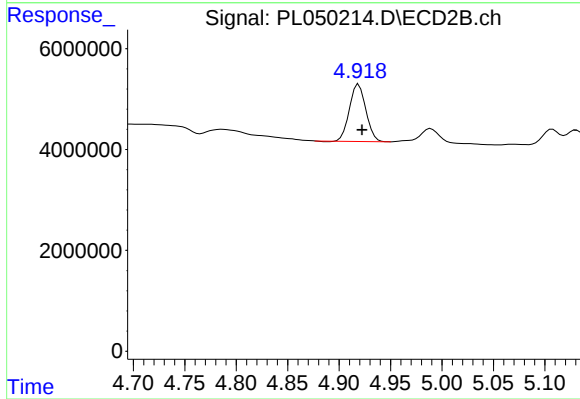
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 8616453
Conc: 2.94 ng/ml



#23 Chlordane-1

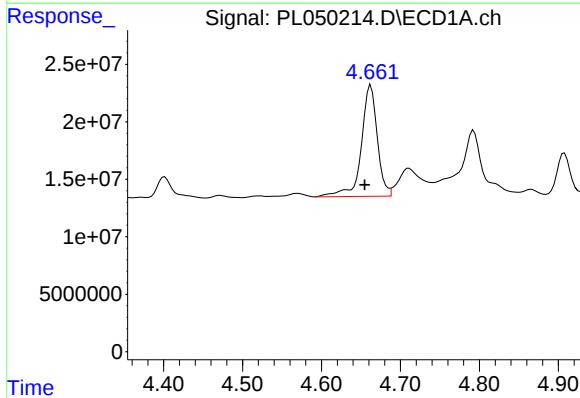
R.T.: 4.169 min
Delta R.T.: 0.004 min
Response: 54424790
Conc: 95.55 ng/ml

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



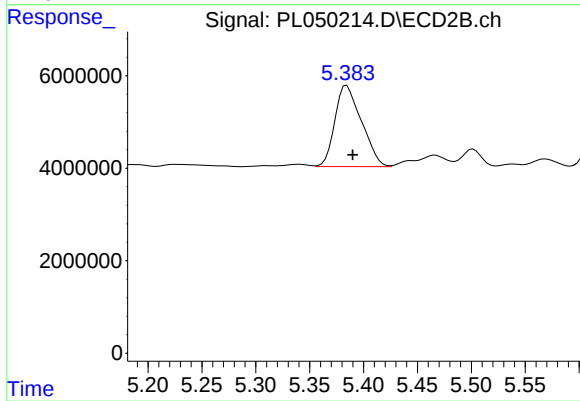
#23 Chlordane-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 12605574
Conc: 85.77 ng/ml



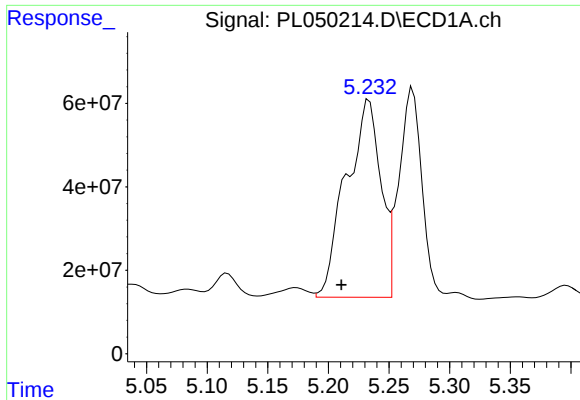
#24 Chlordane-2

R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 135359556
Conc: 231.77 ng/ml



#24 Chlordane-2

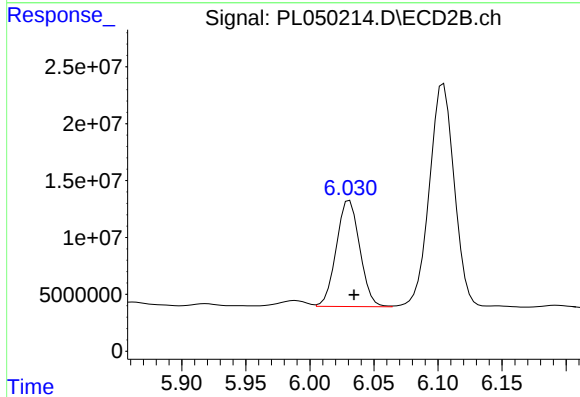
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 30122769
Conc: 193.91 ng/ml



#25 Chlordane-3

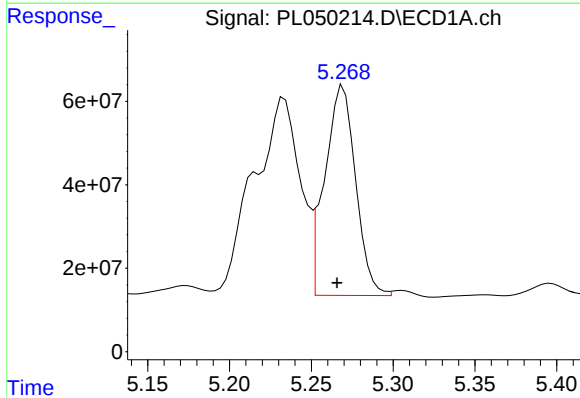
R.T.: 5.234 min
Delta R.T.: 0.023 min
Response: 938909675
Conc: 499.89 ng/ml

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



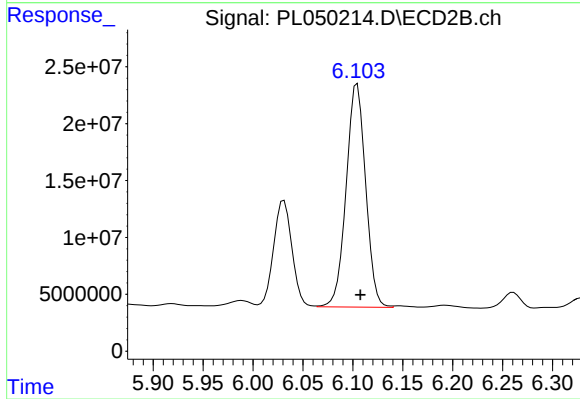
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 118752630
Conc: 238.64 ng/ml



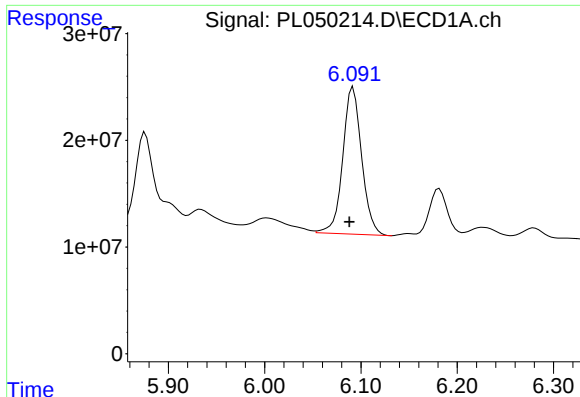
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 661618483
Conc: 379.12 ng/ml



#26 Chlordane-4

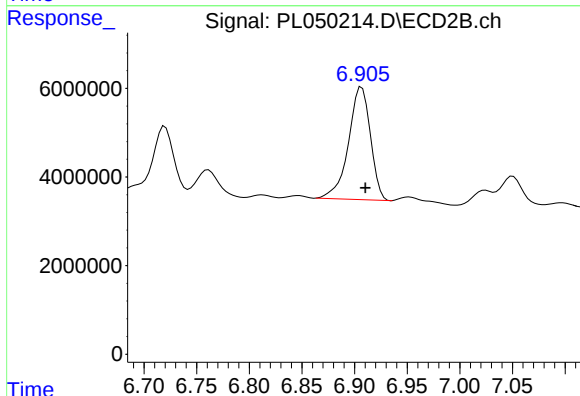
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 266456871
Conc: 448.32 ng/ml



#27 Chlordane-5

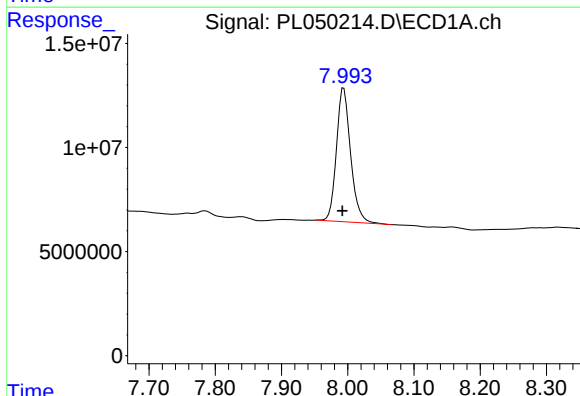
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 186976006
Conc: 333.17 ng/ml

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



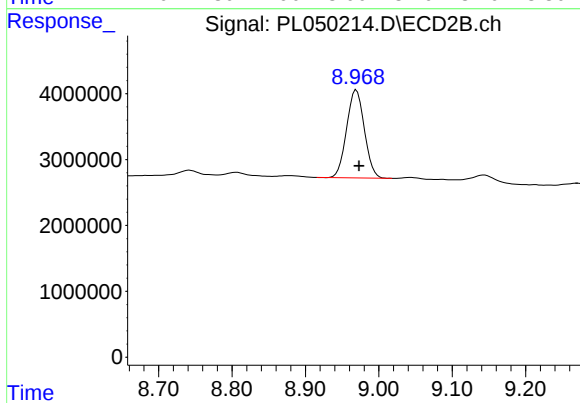
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 36992129
Conc: 325.89 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

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