

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 19:35
 Operator : SG\AJ
 Sample : K5568-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-SOIL-102519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:19:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	175.4E6	47415628	16.184	18.948
28)	SA Decachlor...	8.325	9.121	173.3E6	52879751	17.666	18.778
Target Compounds							
2)	A alpha-BHC	3.984	0.000	41137201	0	2.359	N.D. #
3)	MA gamma-BHC...	4.293f	4.732	1974298	2896999	0.127	0.900 #
7)	B delta-BHC	4.751f	0.000	3045328	0	0.200	N.D. #
8)	B Heptachlo...	0.000	5.902f	0	3460040	N.D.	1.186 #
9)	A Endosulfan I	0.000	6.275	0	3082012	N.D.	1.137 #
10)	B gamma-Chl...	5.508	0.000	5791237	0	0.424	N.D. #
11)	B alpha-Chl...	5.554	0.000	8944434	0	0.672	N.D. #
15)	B Endosulfa...	0.000	6.968	0	5793557	N.D.	2.268 #
16)	A 4,4'-DDD	6.242	0.000	5955927	0	0.669	N.D. #
18)	B Endrin al...	0.000	7.102	0	8911053	N.D.	4.056 #
25)	Chlordane-3	5.508	0.000	5791237	0	5.024	N.D. #
26)	Chlordane-4	5.554	0.000	8944434	0	9.541	N.D. #

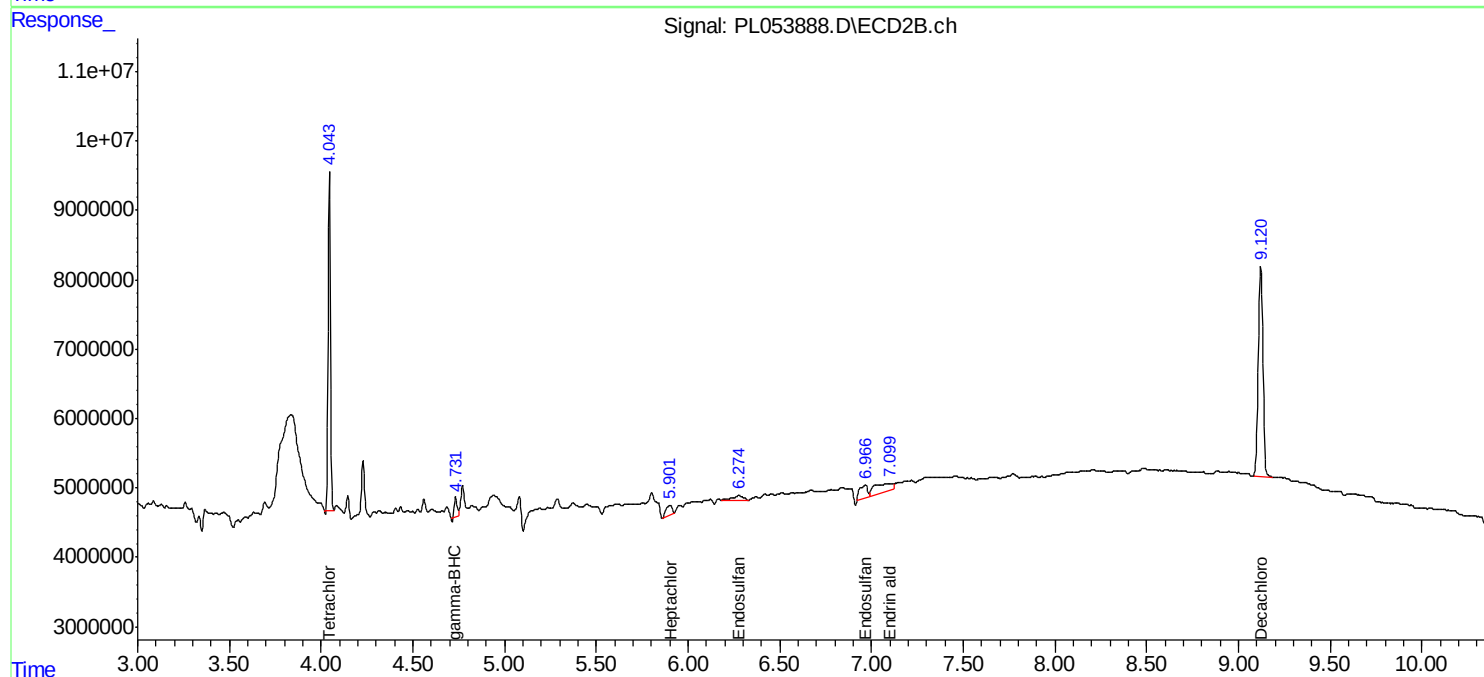
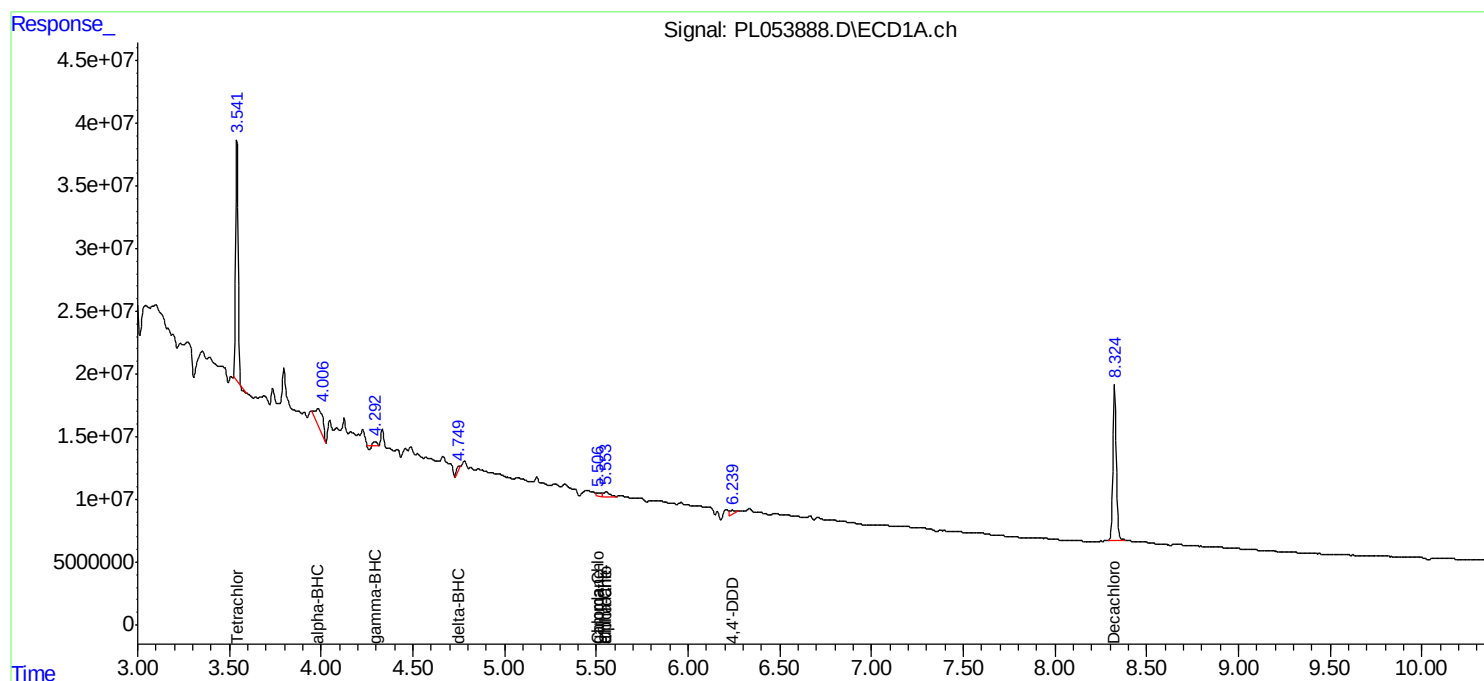
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

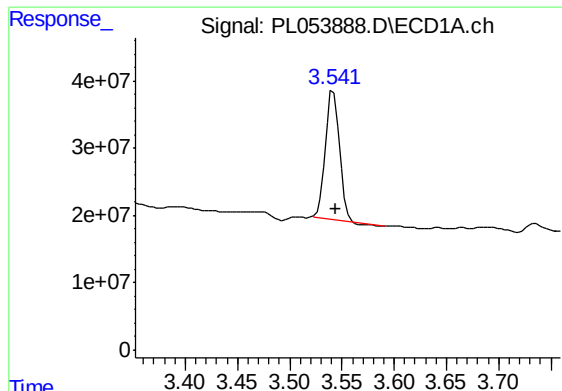
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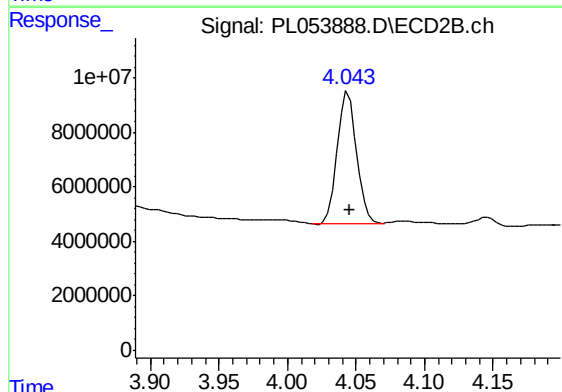




#1 Tetrachloro-m-xylene

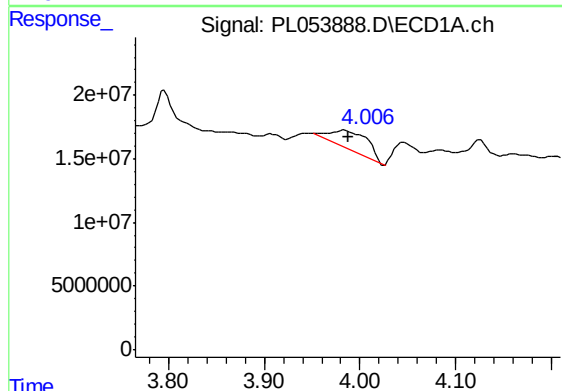
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 175421556
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



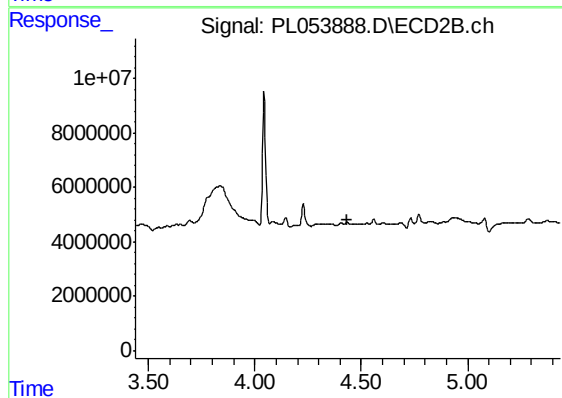
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47415628
Conc: 18.95 ng/ml



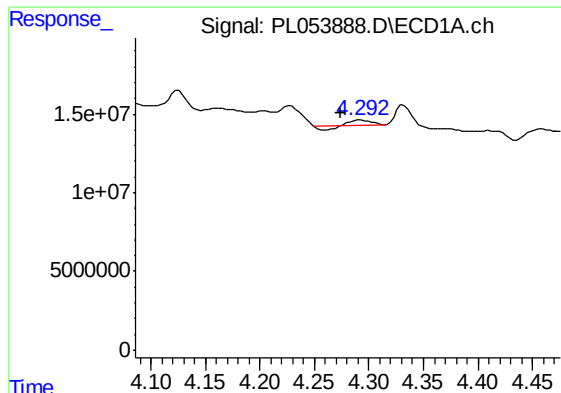
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 41137201
Conc: 2.36 ng/ml



#2 alpha-BHC

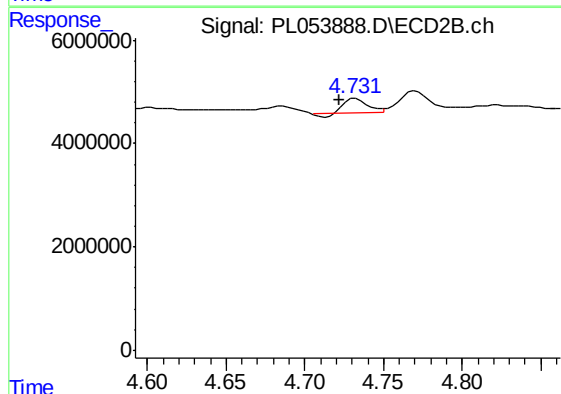
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

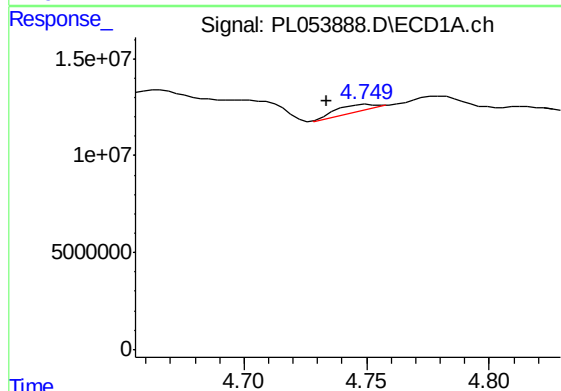
R.T.: 4.293 min
Delta R.T.: 0.019 min
Response: 1974298
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



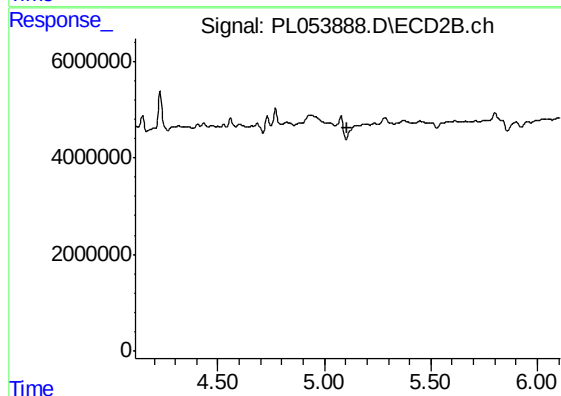
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 2896999
Conc: 0.90 ng/ml



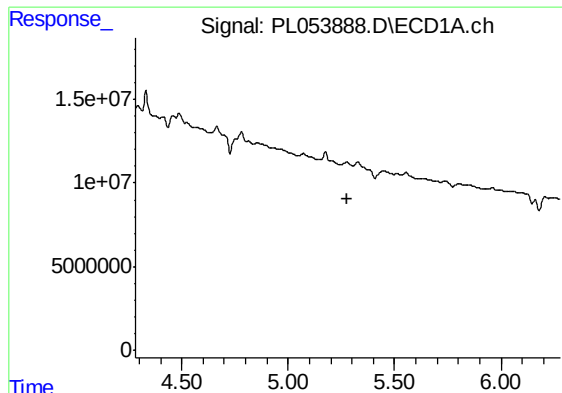
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.017 min
Response: 3045328
Conc: 0.20 ng/ml



#7 delta-BHC

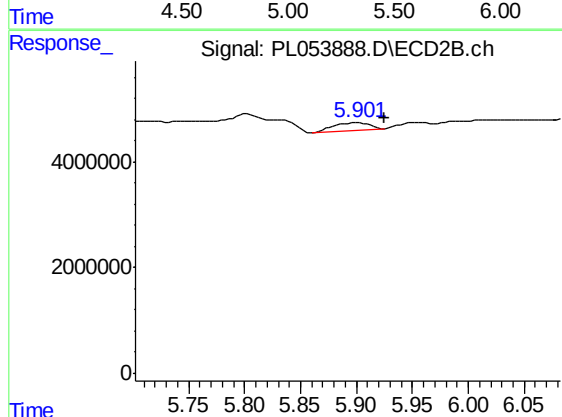
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

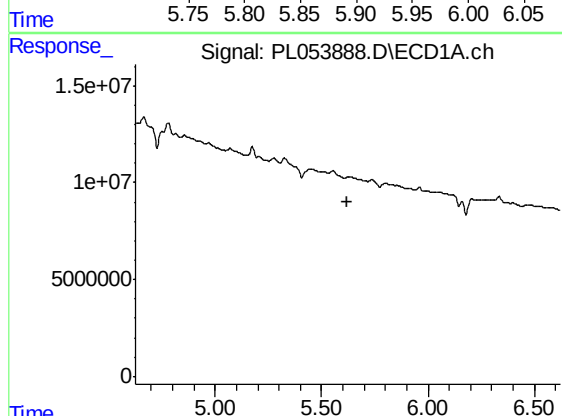
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



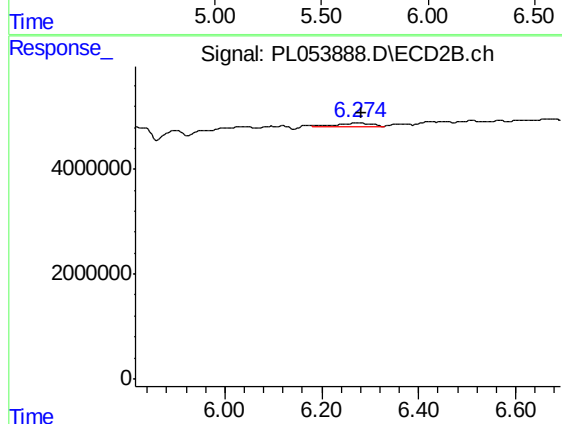
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.023 min
Response: 3460040
Conc: 1.19 ng/ml



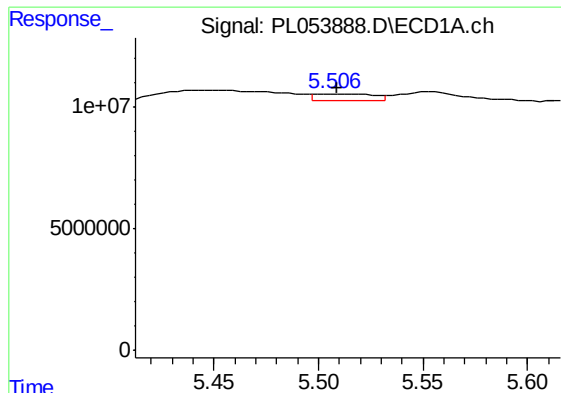
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

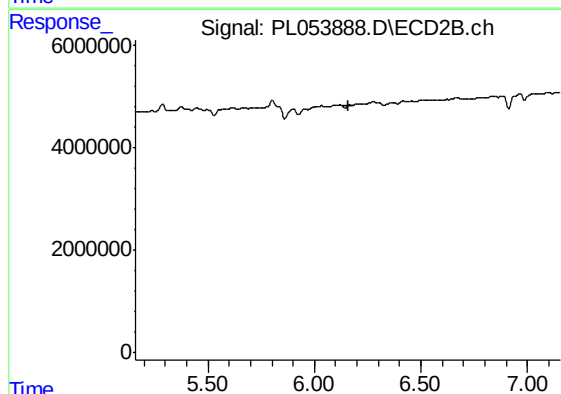
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 3082012
Conc: 1.14 ng/ml



#10 gamma-Chlordane

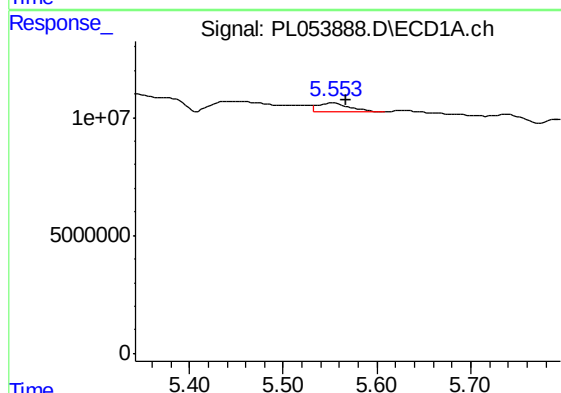
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 5791237
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



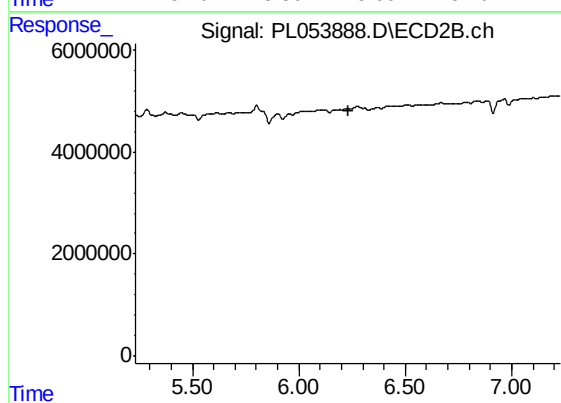
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



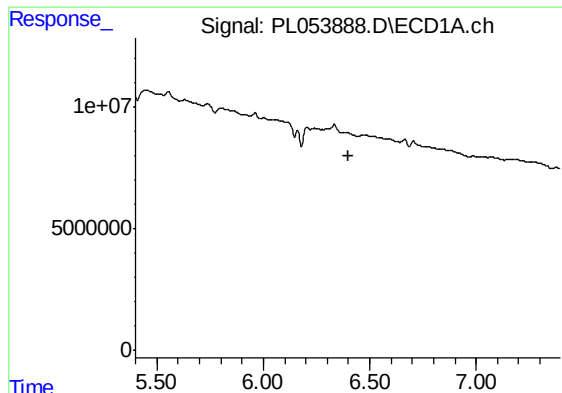
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 8944434
Conc: 0.67 ng/ml



#11 alpha-Chlordane

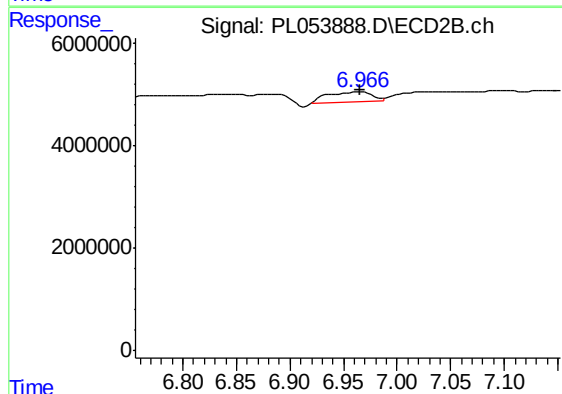
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#15 Endosulfan II

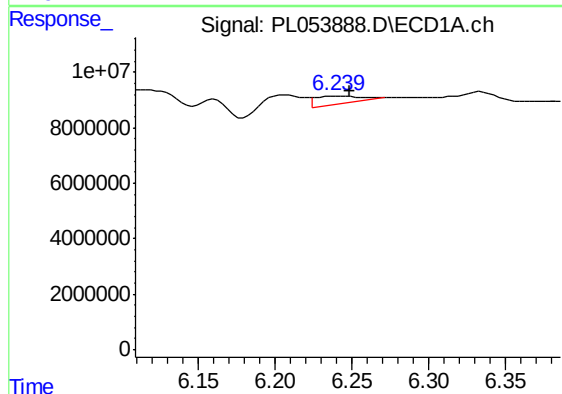
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



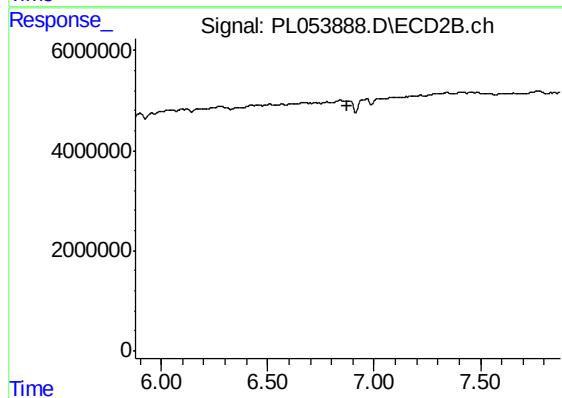
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 5793557
Conc: 2.27 ng/ml



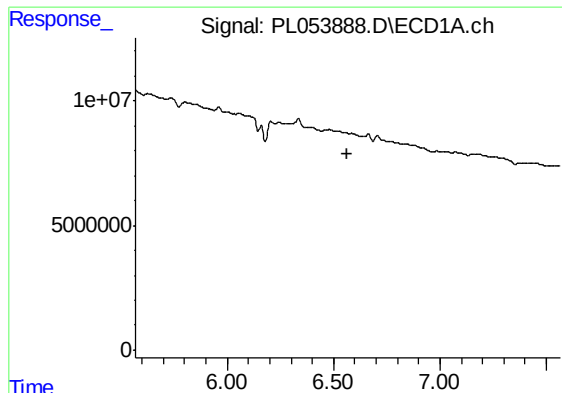
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 5955927
Conc: 0.67 ng/ml



#16 4,4'-DDD

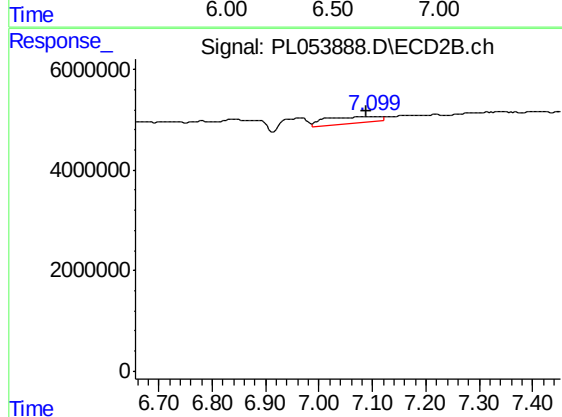
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

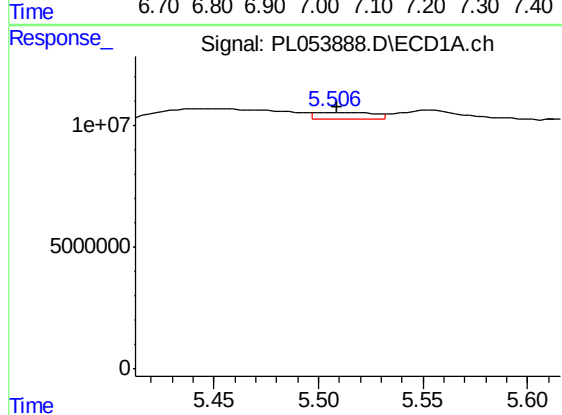
R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



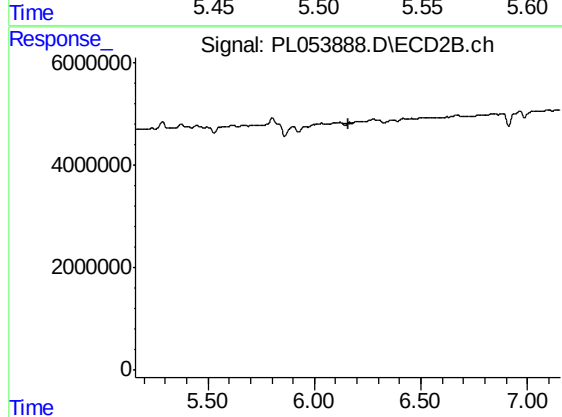
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 8911053
Conc: 4.06 ng/ml



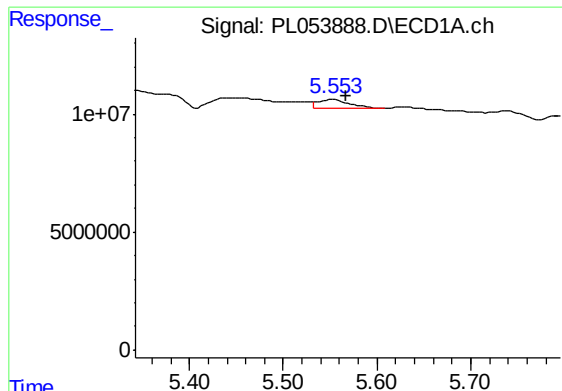
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 5791237
Conc: 5.02 ng/ml



#25 Chlordane-3

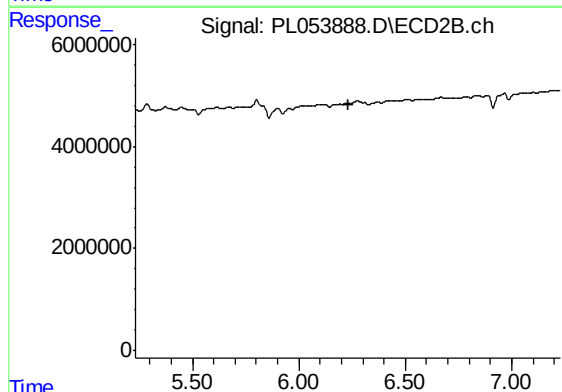
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

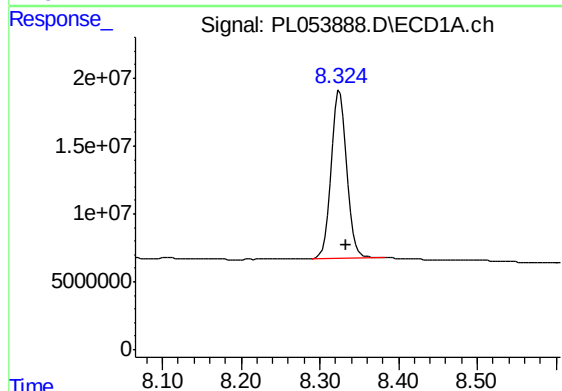
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 8944434
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-SOIL-102519



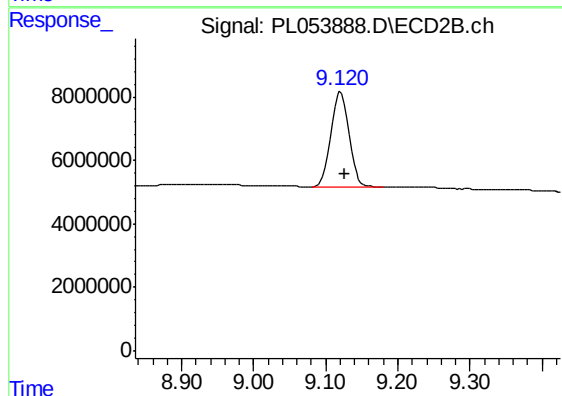
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 173333976
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 52879751
Conc: 18.78 ng/ml