

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:51
 Operator : AR\AJ
 Sample : P4822-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.776	47901211	55786177	19.550	20.501
28)	SA Decachlor...	9.052	7.913	33759274	47035453	17.541	17.234
Target Compounds							
2)	A alpha-BHC	0.000	3.262f	0	466387	N.D.	0.117 #
3)	MA gamma-BHC...	0.000	3.618	0	618185	N.D.	0.160 #
4)	MA Heptachlor	0.000	3.935	0	2310360	N.D.	0.612 #
5)	MB Aldrin	0.000	4.241	0	431800	N.D.	0.118 #
6)	B beta-BHC	0.000	3.913	0	571534	N.D.	0.347 #
7)	B delta-BHC	4.761	4.141	6645999	905792	2.123	0.236 #
8)	B Heptachlo...	5.679	4.730	9926448	883684	3.595	0.264 #
9)	A Endosulfan I	0.000	5.131f	0	443987	N.D.	0.145 #
10)	B gamma-Chl...	5.937	4.990	9011944	29523238	3.387	8.782 #
11)	B alpha-Chl...	6.021	5.042	9052451	10763524	3.418	3.236
12)	B 4,4'-DDE	6.188	5.217f	-226653	10985019	N.D.	3.410
13)	MA Dieldrin	6.339	5.366	2992316	11974028	1.135	3.585 #
14)	MA Endrin	6.572	5.646	2390831	462018	1.050	0.160 #
15)	B Endosulfa...	6.822f	5.925	11039106	1895756	4.631	0.669 #
16)	A 4,4'-DDD	6.717	5.789	6383644	-563263	3.326	N.D. #
17)	MA 4,4'-DDT	7.021	6.033	5220561	19049356	2.522	7.102 #
18)	B Endrin al...	0.000	6.130	0	1193372	N.D.	0.517 #
19)	B Endosulfa...	7.165	6.326	4388910	4790970	2.022	1.776
21)	B Endrin ke...	7.662f	6.871f	2853349	319974	1.178	0.104 #
22)	Mirex	8.117	7.020	2814803	3593961	1.420	1.377
23)	Chlordane-1	0.000	3.786	0	585688	N.D.	5.517 #
24)	Chlordane-2	0.000	4.329f	0	7332559	N.D.	59.204 #
25)	Chlordane-3	5.937	4.990	9011944	29523238	23.089	81.402 #
26)	Chlordane-4	6.021	5.042	9052451	10763524	18.938	30.769 #
27)	Chlordane-5	0.000	5.925	0	1895756	N.D.	14.950 #

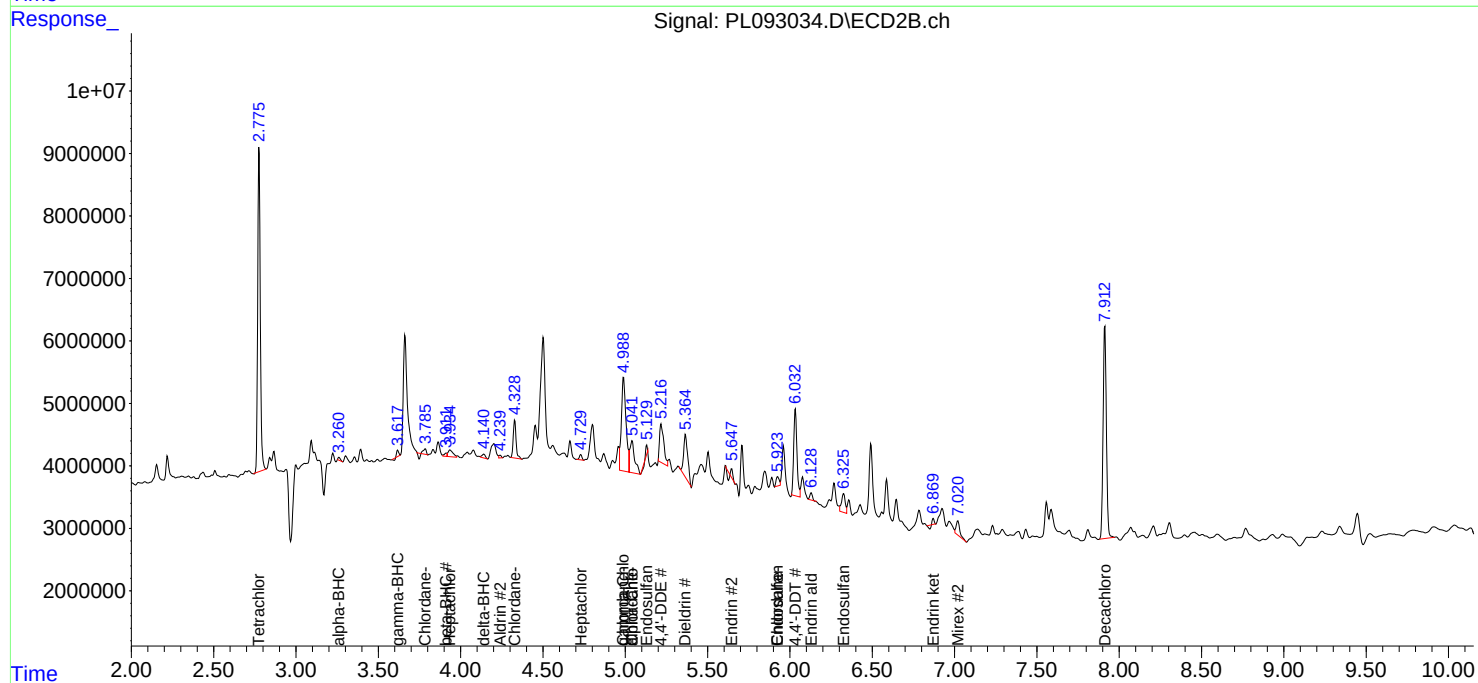
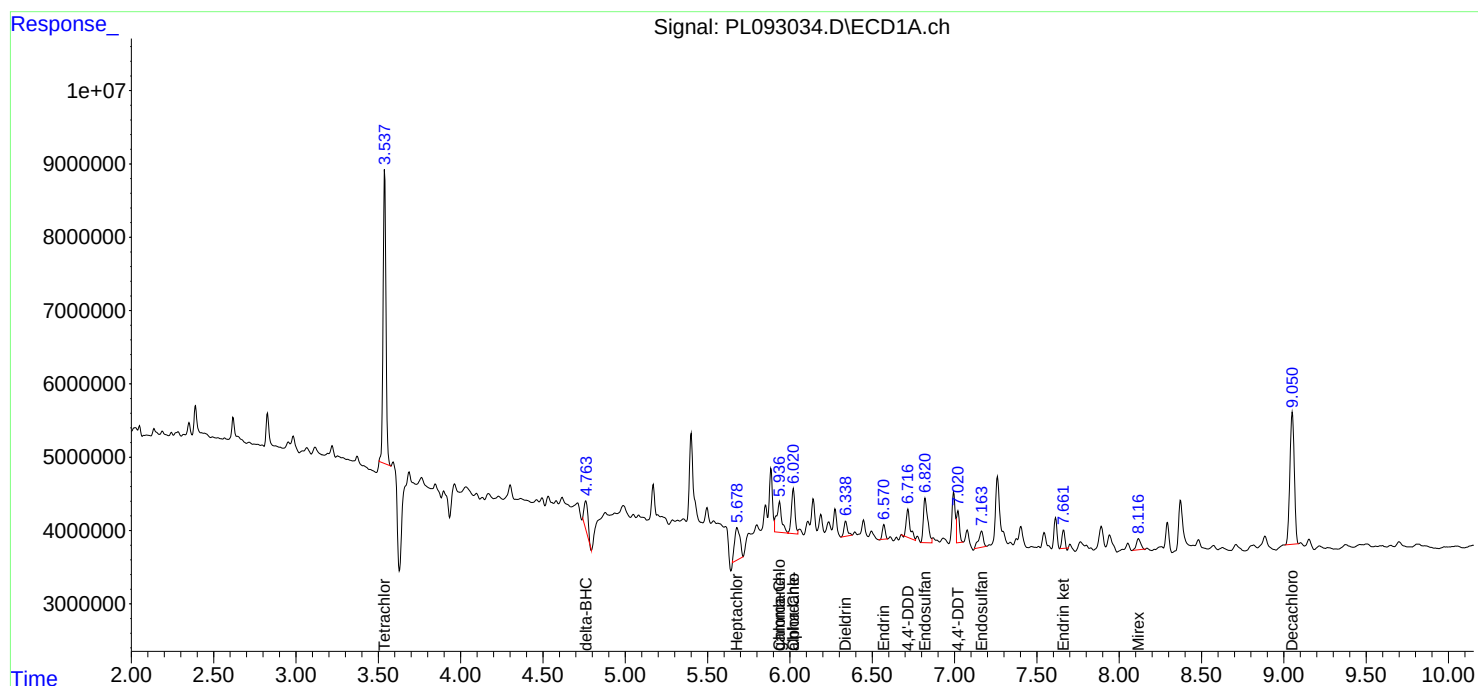
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

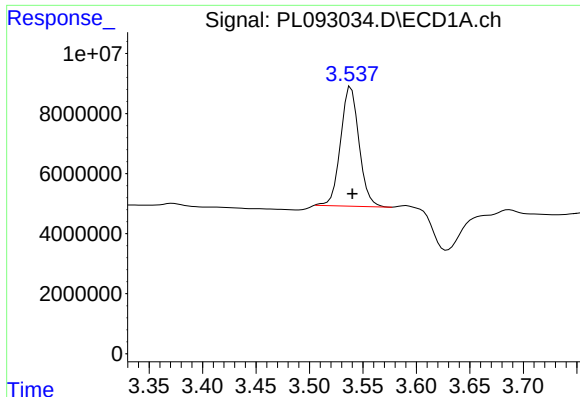
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 14:51
Operator : AR\AJ
Sample : P4822-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:33:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

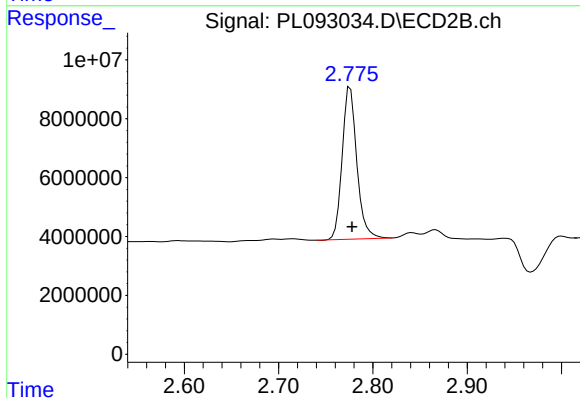




#1 Tetrachloro-m-xylene

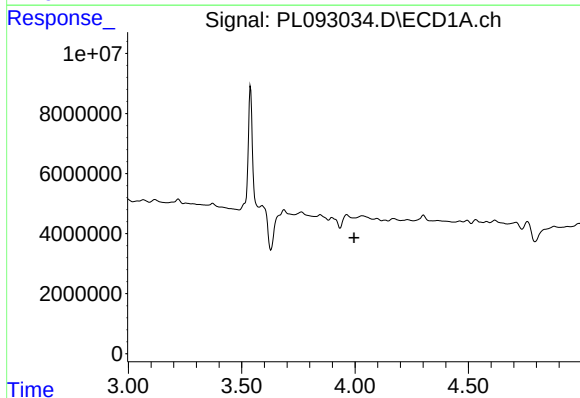
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 47901211
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



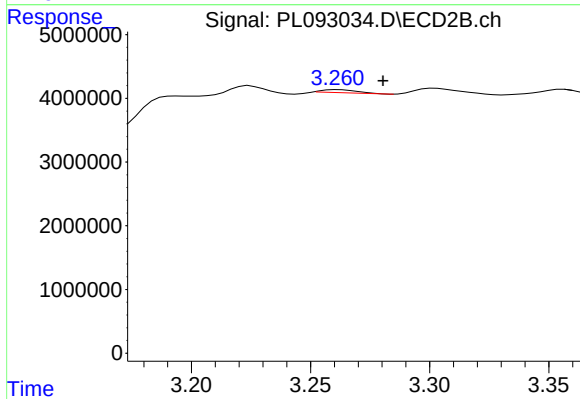
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 55786177
Conc: 20.50 ng/ml



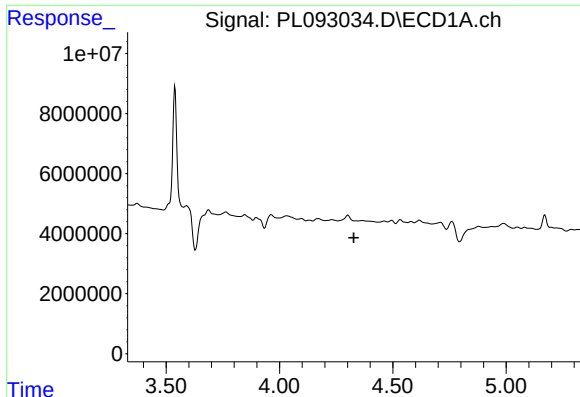
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

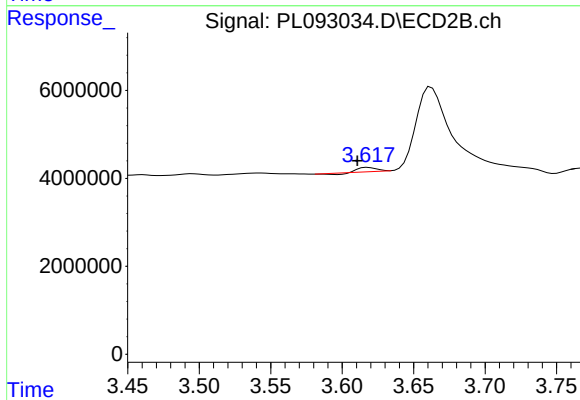
R.T.: 3.262 min
Delta R.T.: -0.019 min
Response: 466387
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

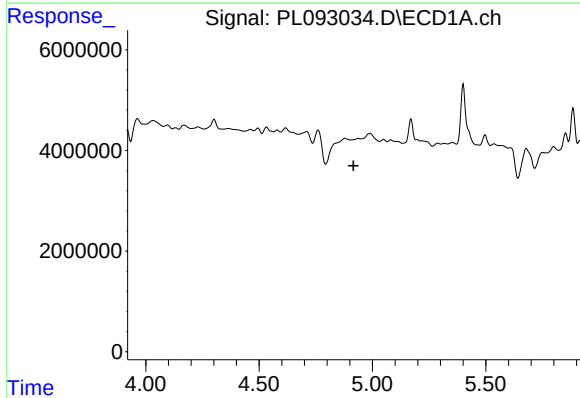
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



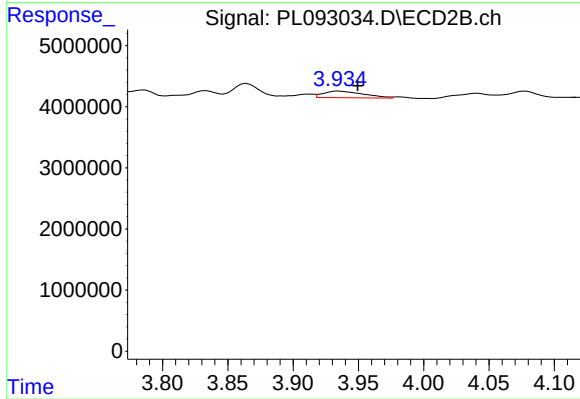
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.007 min
Response: 618185
Conc: 0.16 ng/ml



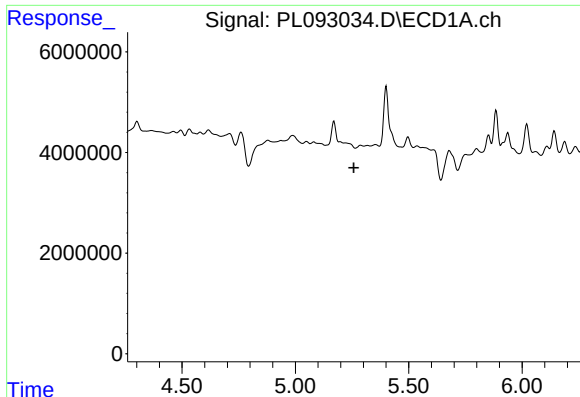
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

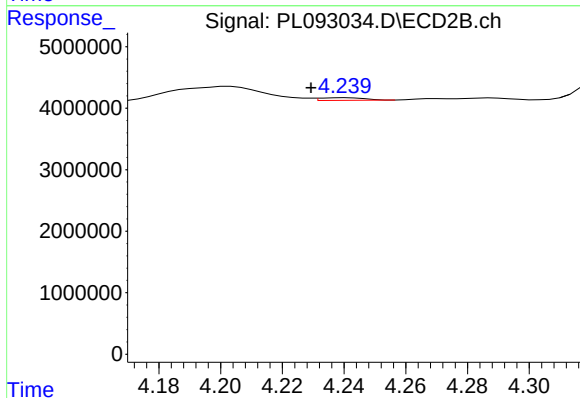
R.T.: 3.935 min
Delta R.T.: -0.014 min
Response: 2310360
Conc: 0.61 ng/ml



#5 Aldrin

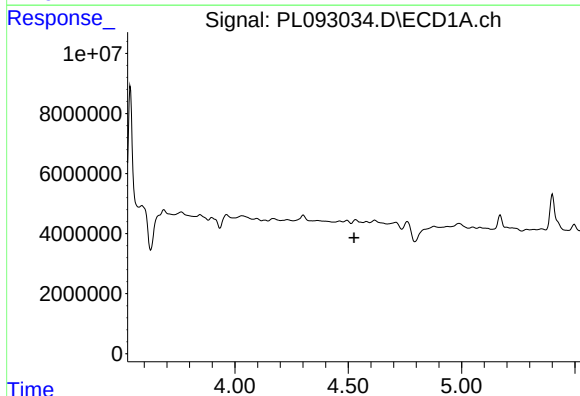
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



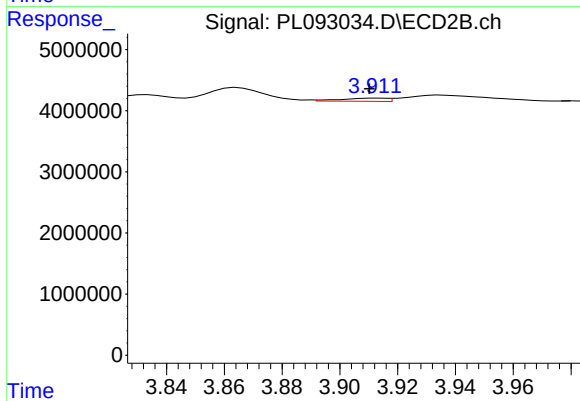
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.011 min
Response: 431800
Conc: 0.12 ng/ml



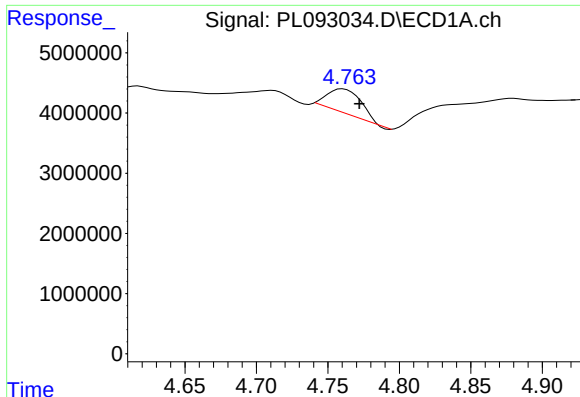
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

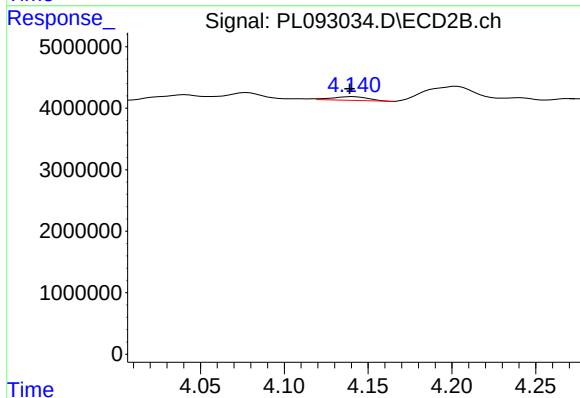
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 571534
Conc: 0.35 ng/ml



#7 delta-BHC

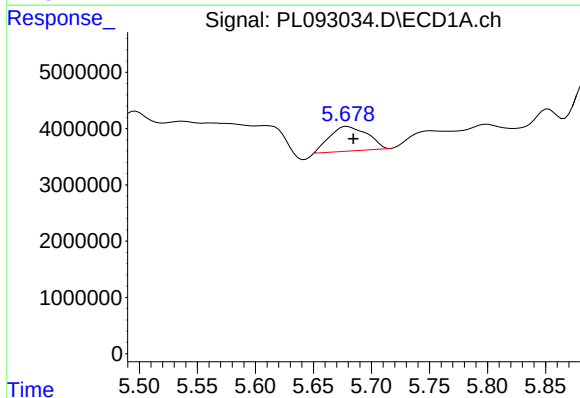
R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 6645999
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



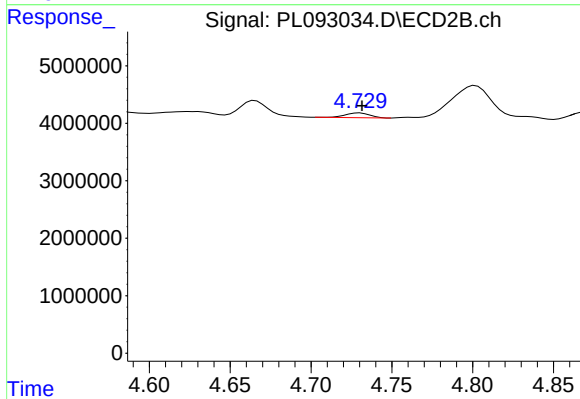
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 905792
Conc: 0.24 ng/ml



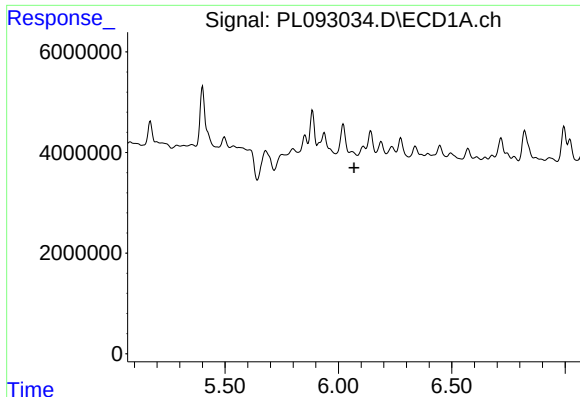
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 9926448
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

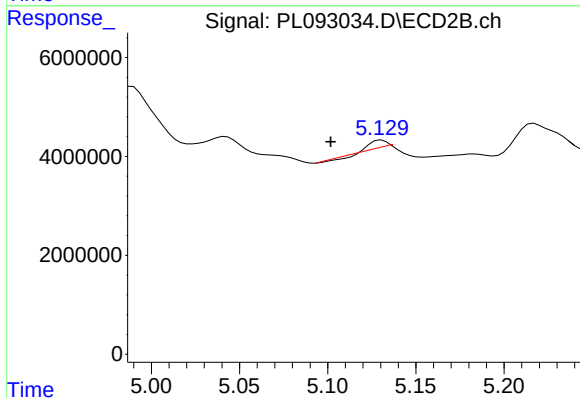
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 883684
Conc: 0.26 ng/ml



#9 Endosulfan I

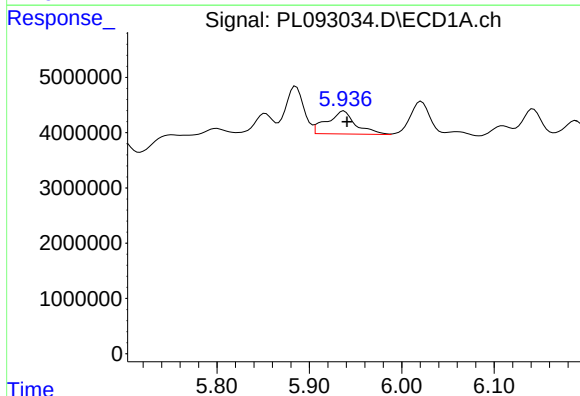
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



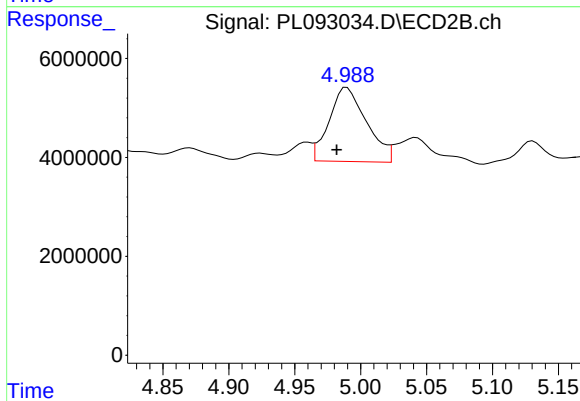
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.029 min
Response: 443987
Conc: 0.15 ng/ml



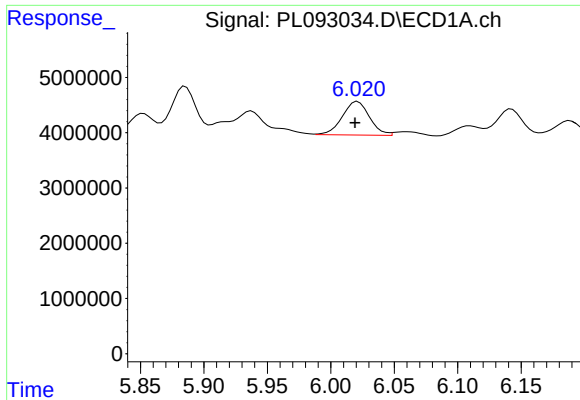
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 9011944
Conc: 3.39 ng/ml



#10 gamma-Chlordane

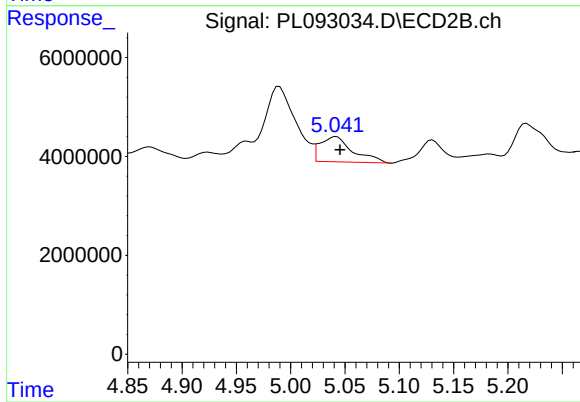
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 29523238
Conc: 8.78 ng/ml



#11 alpha-Chlordane

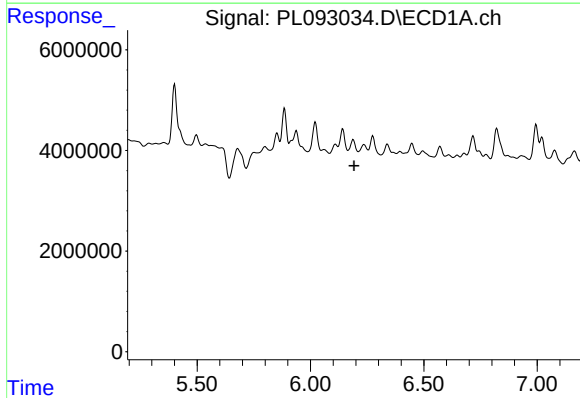
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 9052451
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



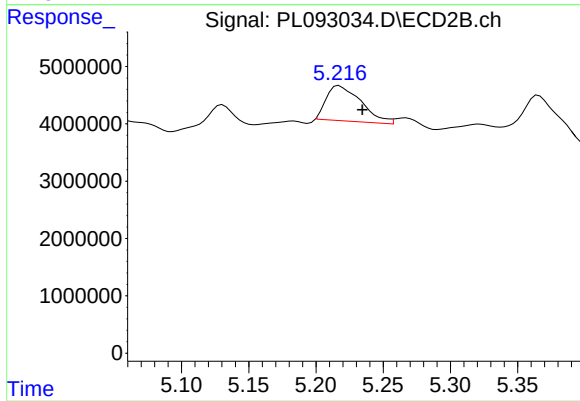
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 10763524
Conc: 3.24 ng/ml



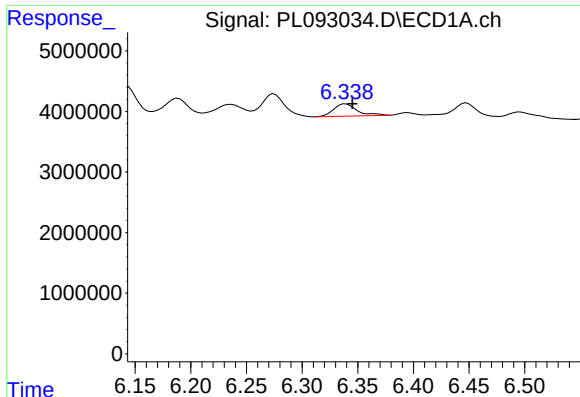
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: -226653
Conc: N.D.



#12 4,4'-DDE

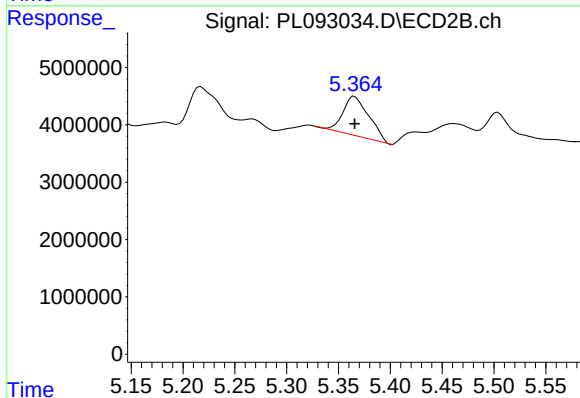
R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 10985019
Conc: 3.41 ng/ml



#13 Dieldrin

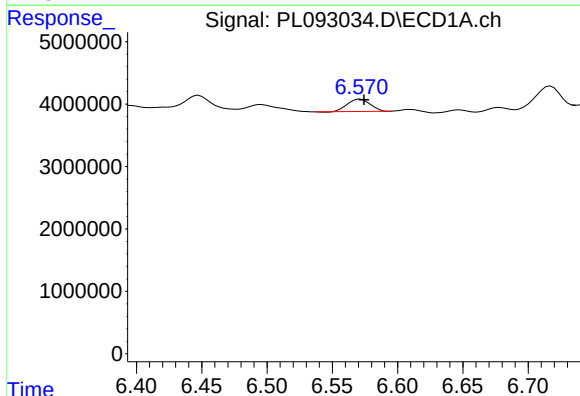
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 2992316
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



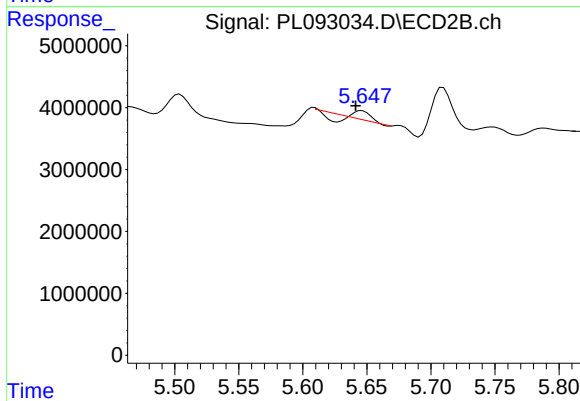
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 11974028
Conc: 3.58 ng/ml



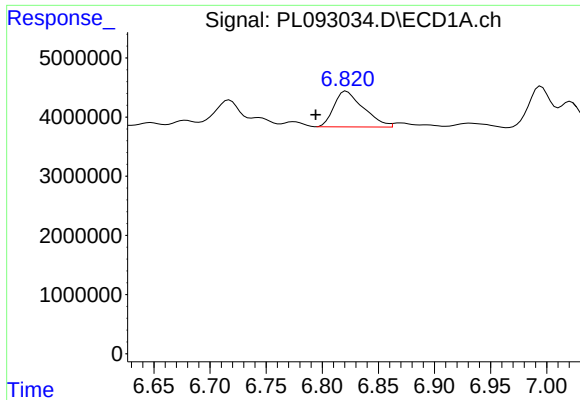
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 2390831
Conc: 1.05 ng/ml



#14 Endrin

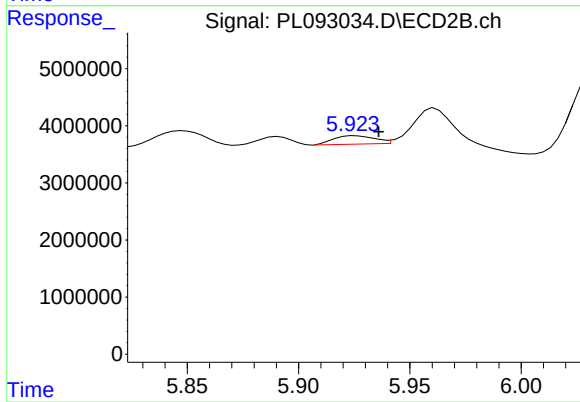
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 462018
Conc: 0.16 ng/ml



#15 Endosulfan II

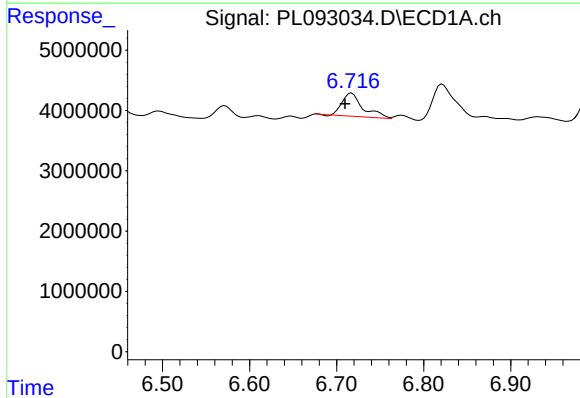
R.T.: 6.822 min
Delta R.T.: 0.028 min
Response: 11039106
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



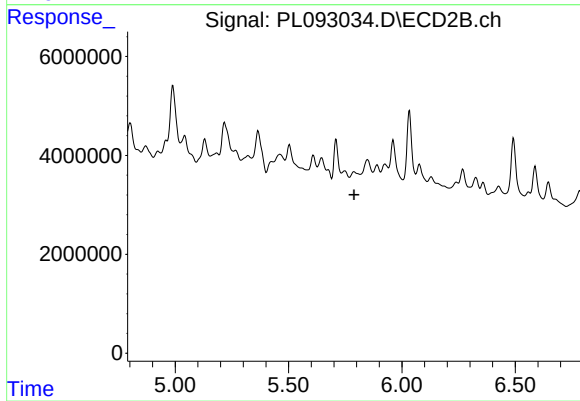
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 1895756
Conc: 0.67 ng/ml



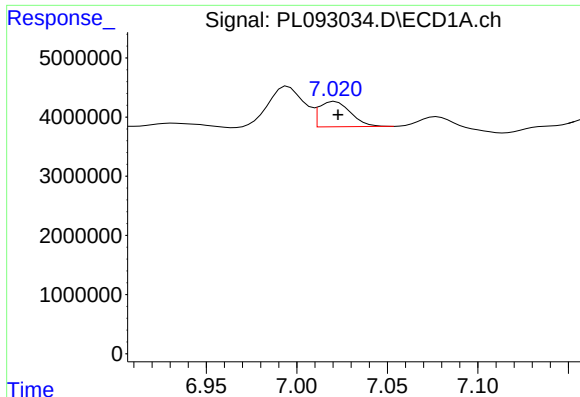
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 6383644
Conc: 3.33 ng/ml



#16 4,4'-DDD

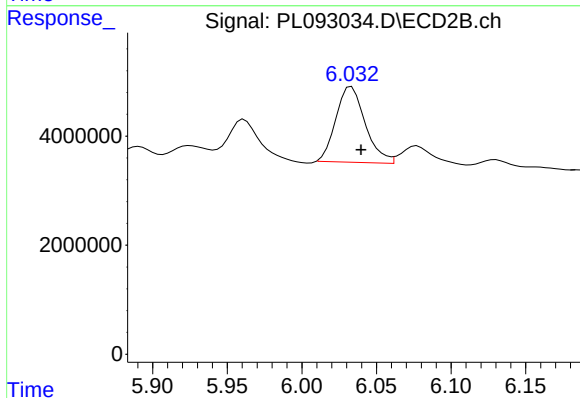
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: -563263
Conc: N.D.



#17 4,4'-DDT

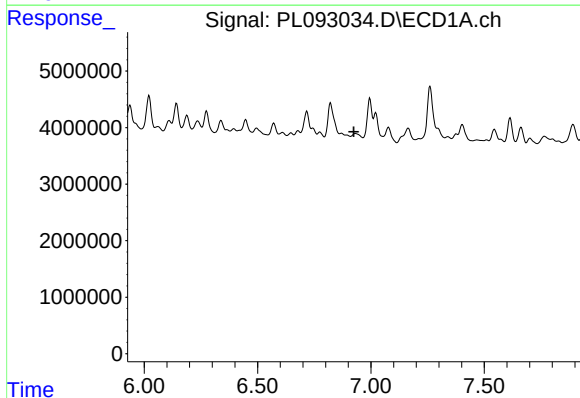
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5220561
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



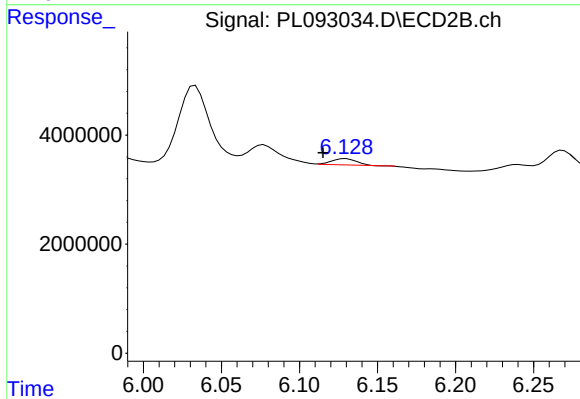
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 19049356
Conc: 7.10 ng/ml



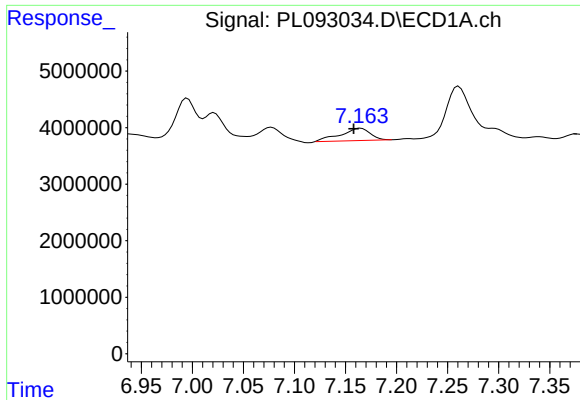
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

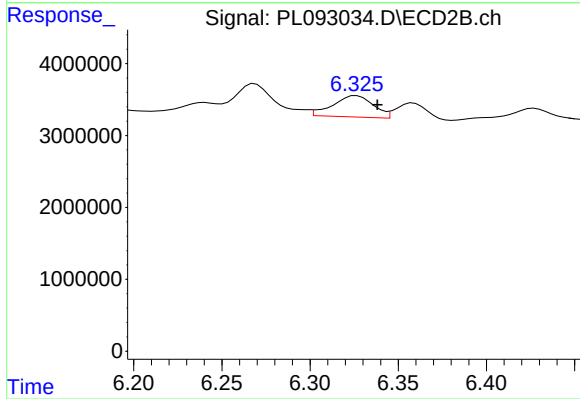
R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 1193372
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

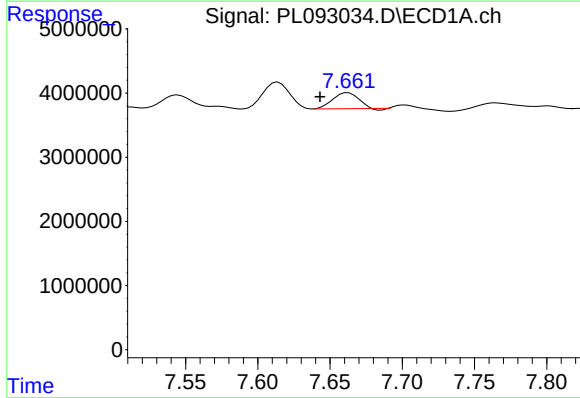
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 4388910
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



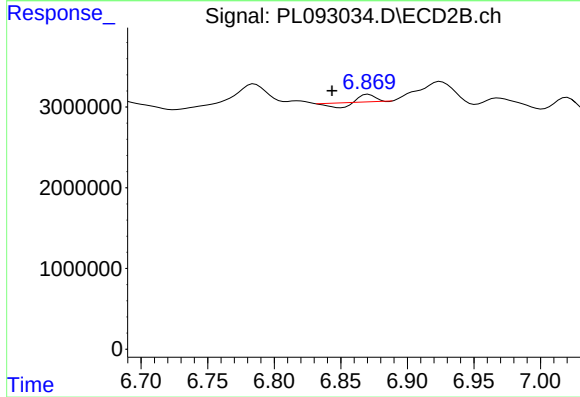
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 4790970
Conc: 1.78 ng/ml



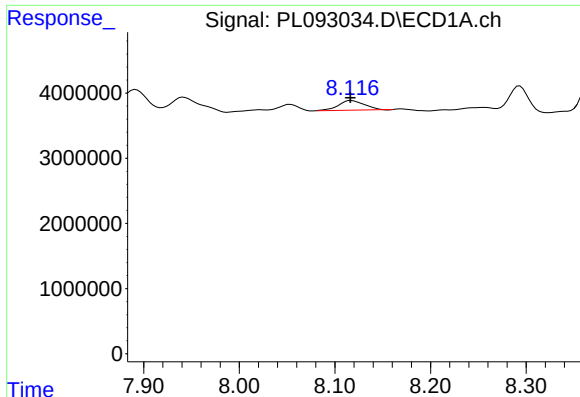
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 2853349
Conc: 1.18 ng/ml



#21 Endrin ketone

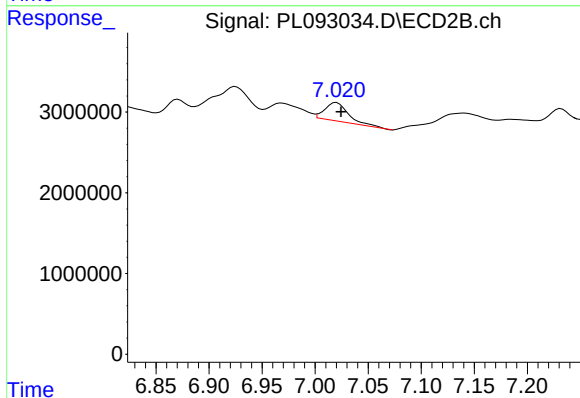
R.T.: 6.871 min
Delta R.T.: 0.027 min
Response: 319974
Conc: 0.10 ng/ml



#22 Mirex

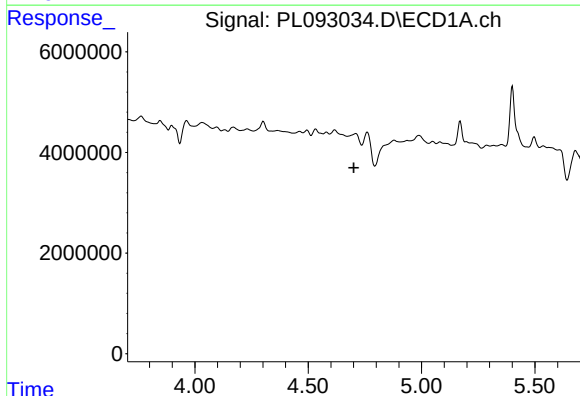
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 2814803
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



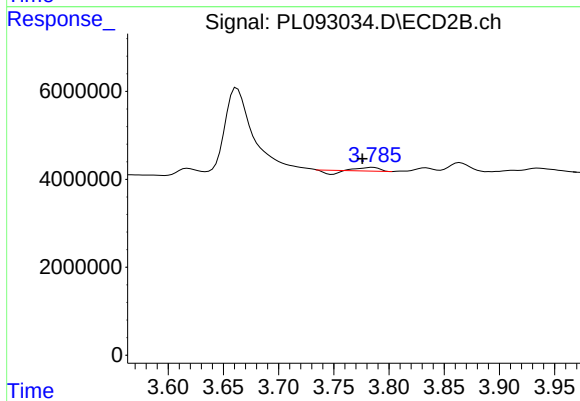
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 3593961
Conc: 1.38 ng/ml



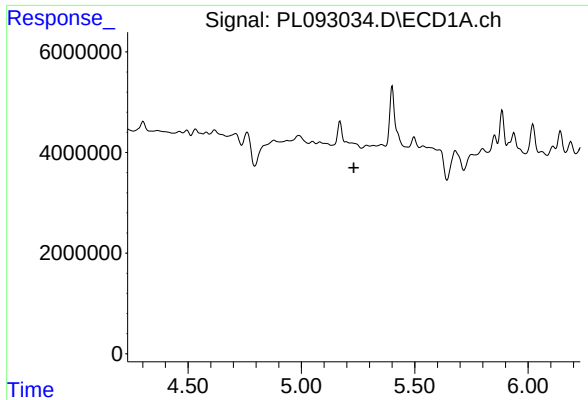
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

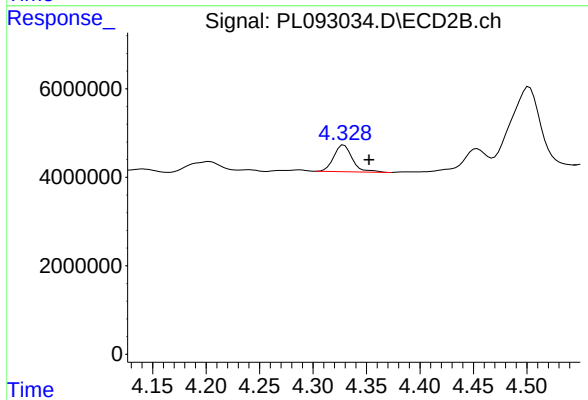
R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 585688
Conc: 5.52 ng/ml



#24 Chlordane-2

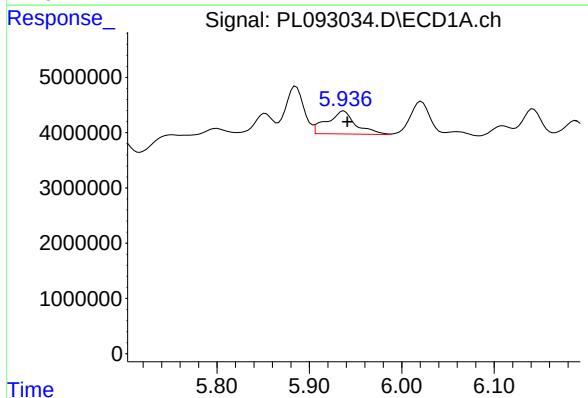
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-5



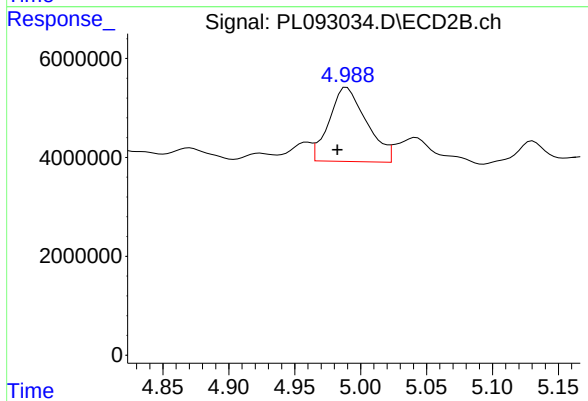
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 7332559
Conc: 59.20 ng/ml



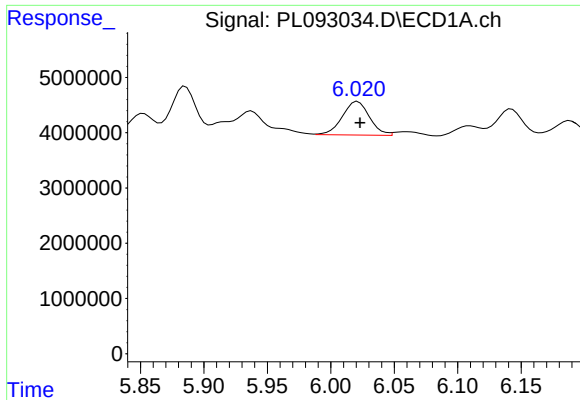
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 9011944
Conc: 23.09 ng/ml



#25 Chlordane-3

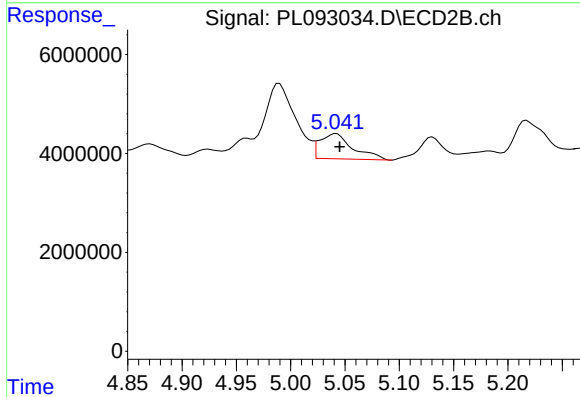
R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 29523238
Conc: 81.40 ng/ml



#26 Chlordane-4

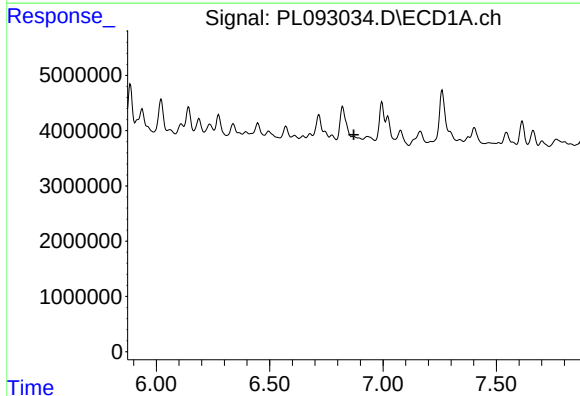
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 9052451
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



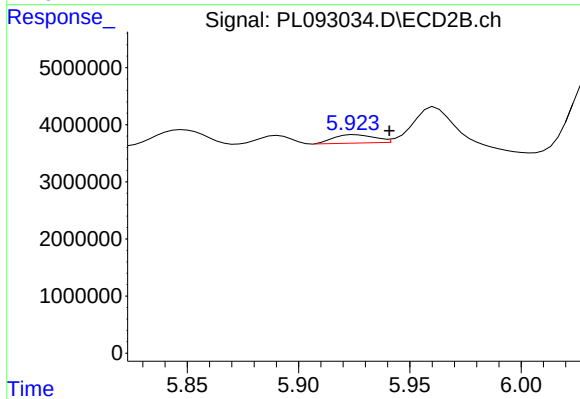
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 10763524
Conc: 30.77 ng/ml



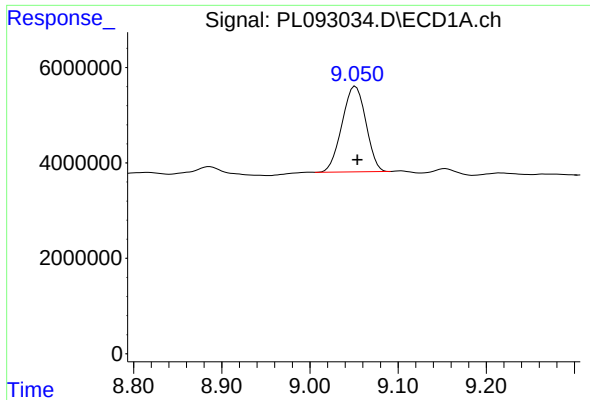
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

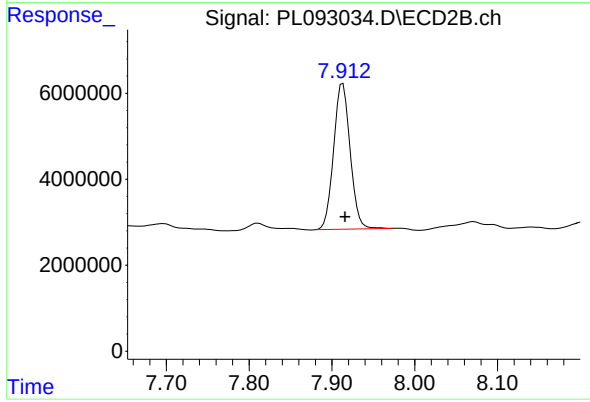
R.T.: 5.925 min
Delta R.T.: -0.015 min
Response: 1895756
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 33759274
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 47035453
Conc: 17.23 ng/ml