

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 19:08
 Operator : AR\AJ
 Sample : Q1356-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-FB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:59:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	71798133	90514183	26.663	27.730
28)	SA Decachlor...	9.053	7.909	43118511	80022850	20.612	22.837
Target Compounds							
2)	A alpha-BHC	0.000	3.261f	0	418767	N.D.	0.086 #
4)	MA Heptachlor	0.000	3.937	0	597097	N.D.	0.128 #
5)	MB Aldrin	0.000	4.209f	0	71446	N.D.	0.016 #
6)	B beta-BHC	0.000	3.937f	0	597097	N.D.	0.299 #
7)	B delta-BHC	0.000	4.128	0	399618	N.D.	0.084 #
8)	B Heptachlo...	0.000	4.743f	0	24494	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.109	0	216702	N.D.	0.056 #
10)	B gamma-Chl...	0.000	4.975	0	2551871	N.D.	0.602 #
11)	B alpha-Chl...	0.000	5.039	0	1804341	N.D.	0.431 #
12)	B 4,4'-DDE	0.000	5.225	0	232290	N.D.	0.058 #
13)	MA Dieldrin	0.000	5.368	0	71251	N.D.	0.017 #
14)	MA Endrin	0.000	5.655f	0	2996194	N.D.	0.811 #
16)	A 4,4'-DDD	0.000	5.770	0	765278	N.D.	0.242 #
17)	MA 4,4'-DDT	0.000	6.037	0	416624	N.D.	0.128 #
19)	B Endosulfa...	0.000	6.324	0	724624	N.D.	0.203 #
20)	A Methoxychlor	0.000	6.607	0	1122191	N.D.	0.628 #
23)	Chlordane-1	0.000	3.772	0	452623	N.D.	3.627 #
24)	Chlordane-2	0.000	4.354	0	66187	N.D.	0.451 #
25)	Chlordane-3	0.000	4.975	0	2551871	N.D.	5.869 #
26)	Chlordane-4	0.000	5.039	0	1804341	N.D.	4.259 #
27)	Chlordane-5	0.000	5.930	0	750062	N.D.	4.897 #

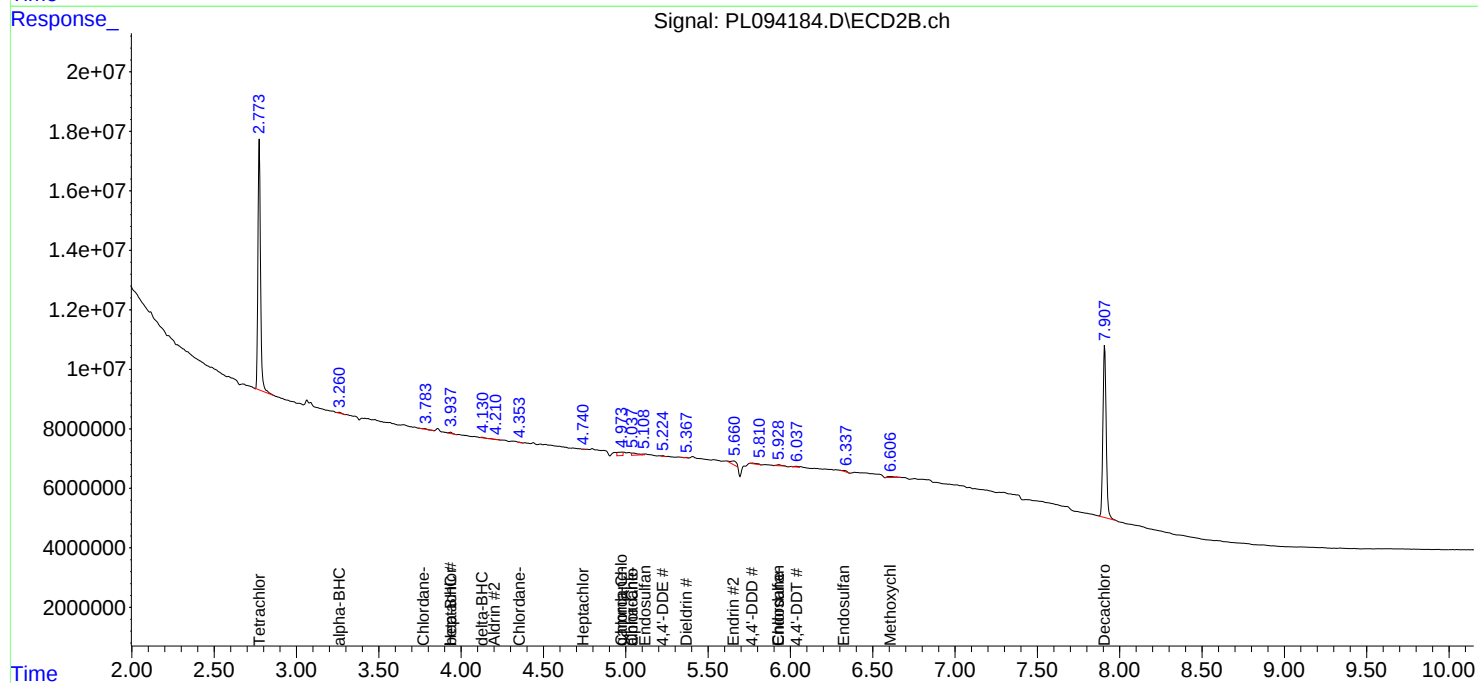
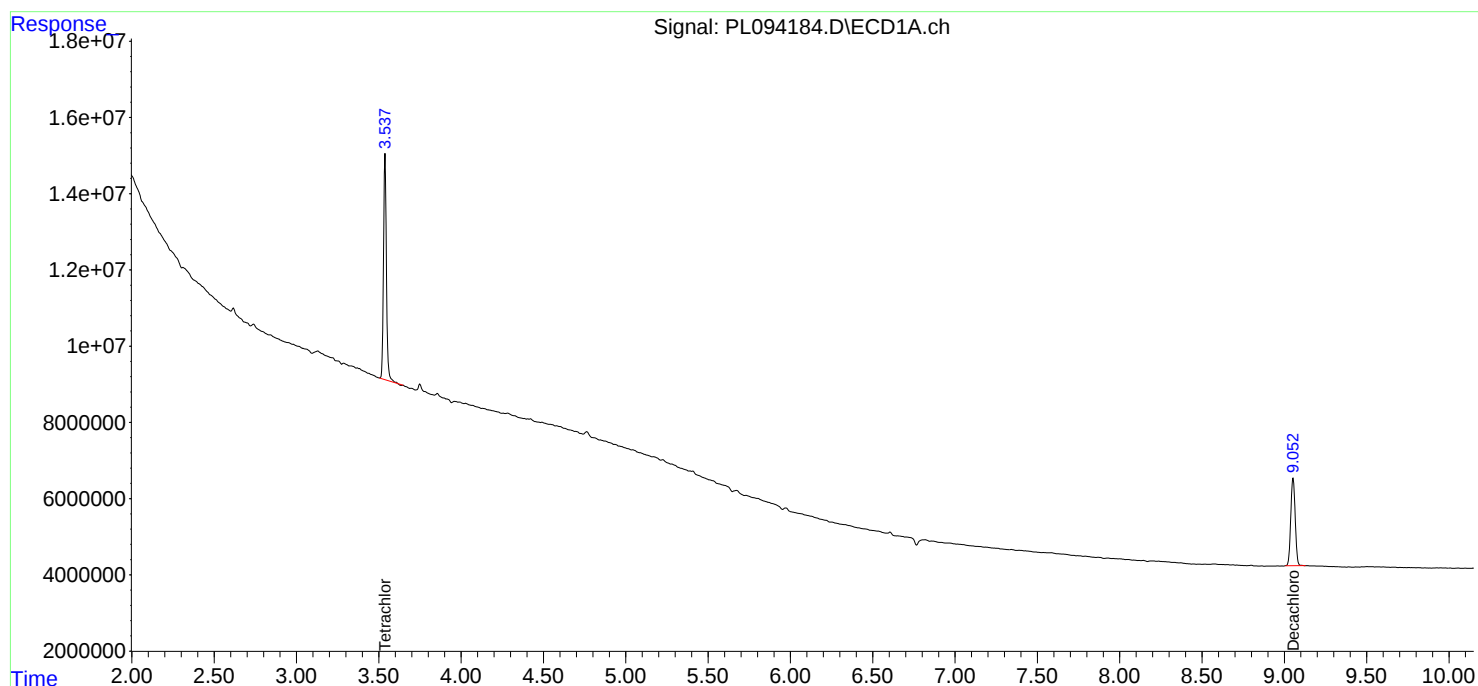
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

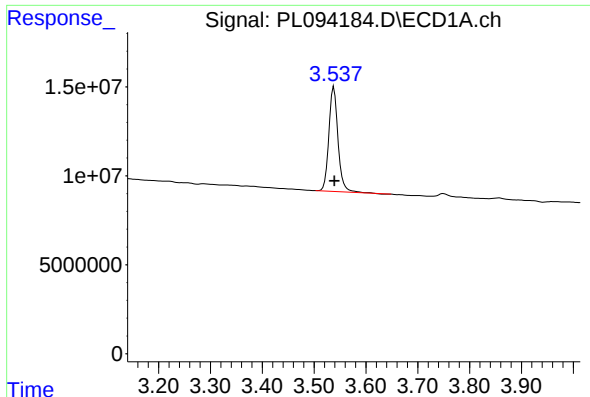
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 19:08
Operator : AR\AJ
Sample : Q1356-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-FB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:59:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

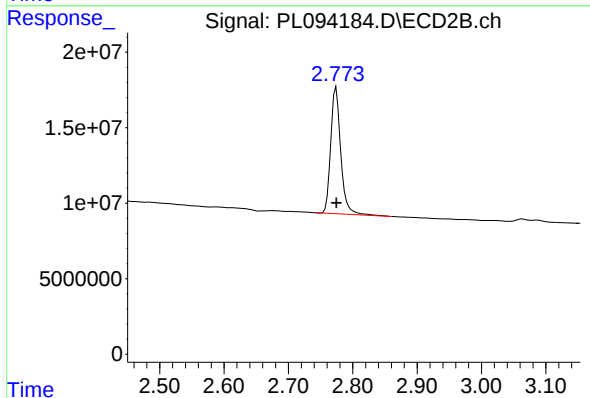




#1 Tetrachloro-m-xylene

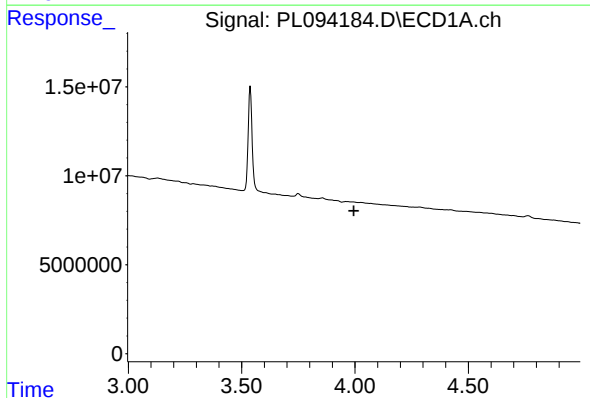
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 71798133
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



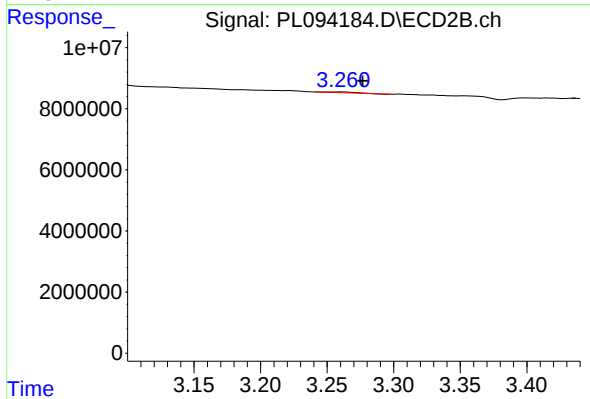
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 90514183
Conc: 27.73 ng/ml



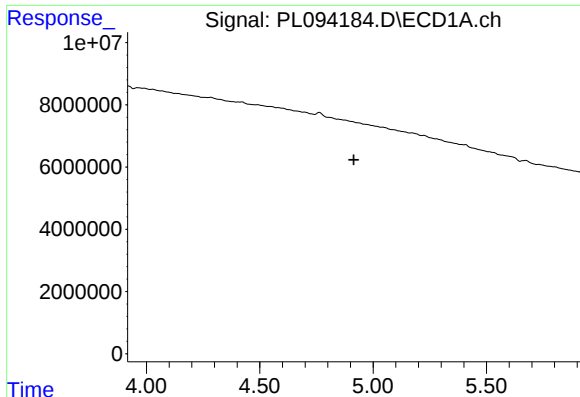
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

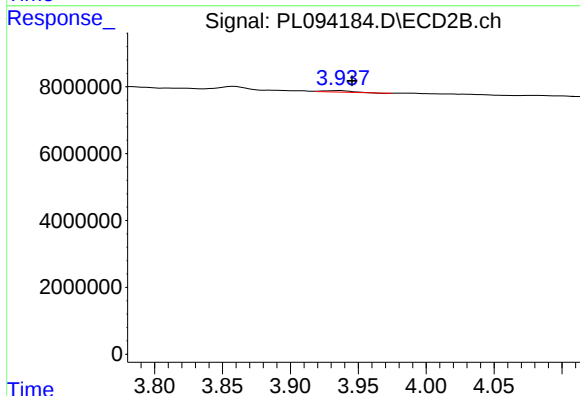
R.T.: 3.261 min
Delta R.T.: -0.016 min
Response: 418767
Conc: 0.09 ng/ml



#4 Heptachlor

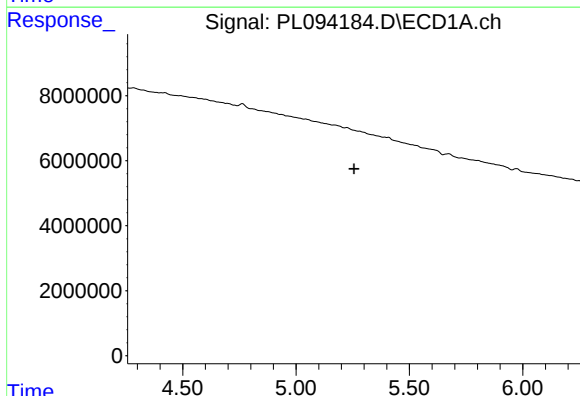
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



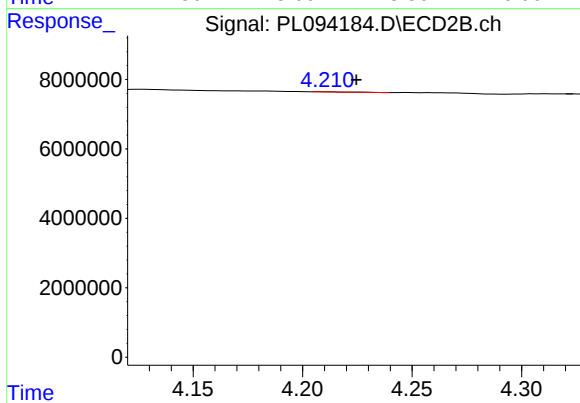
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 597097
Conc: 0.13 ng/ml



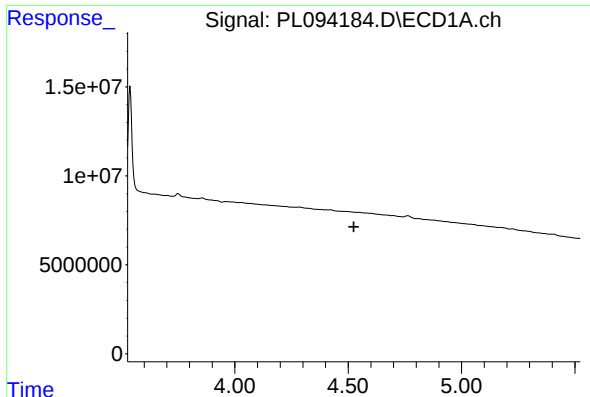
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

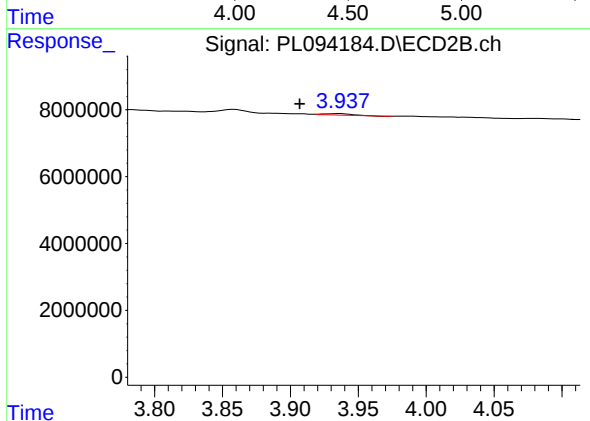
R.T.: 4.209 min
Delta R.T.: -0.015 min
Response: 71446
Conc: 0.02 ng/ml



#6 beta-BHC

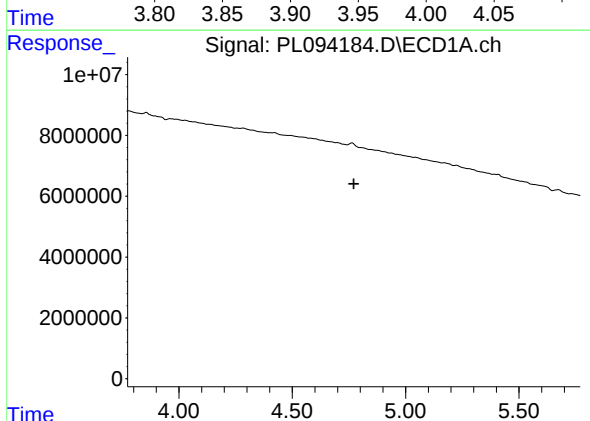
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



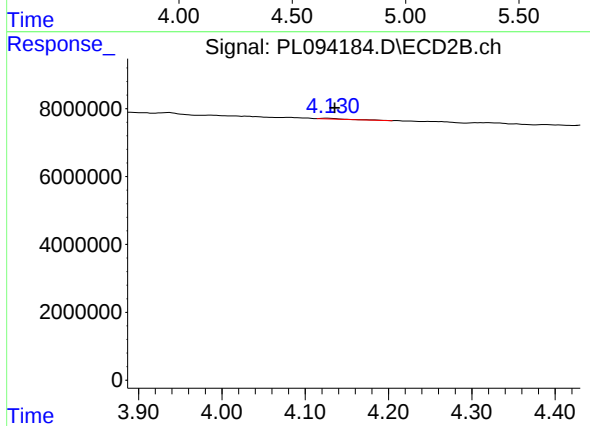
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.030 min
Response: 597097
Conc: 0.30 ng/ml



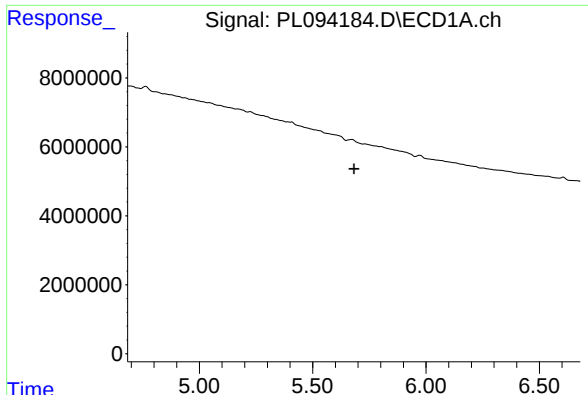
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

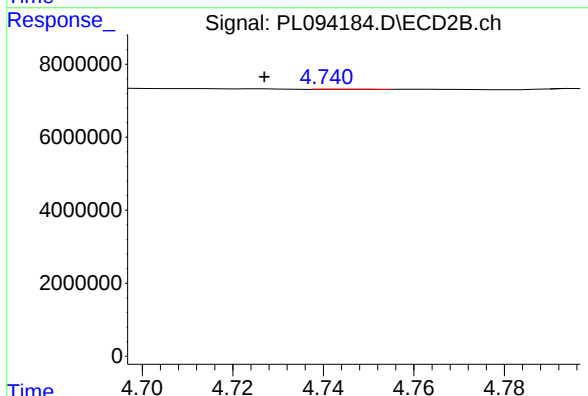
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 399618
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

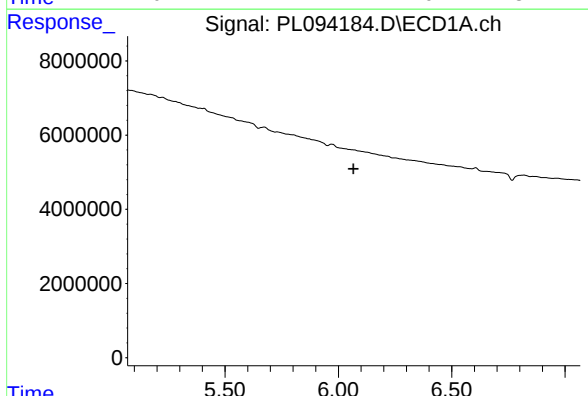
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



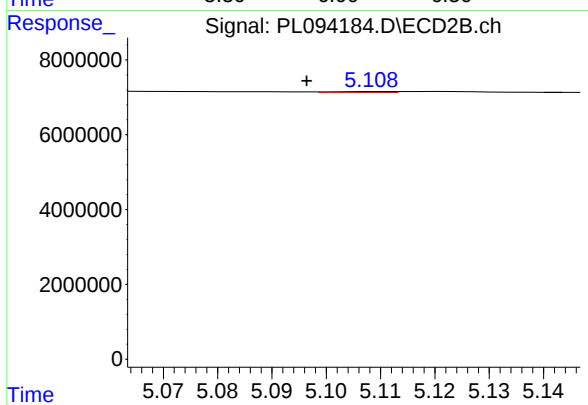
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 24494
Conc: 0.01 ng/ml



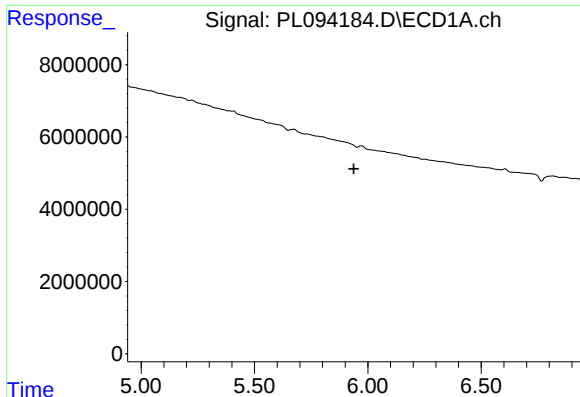
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

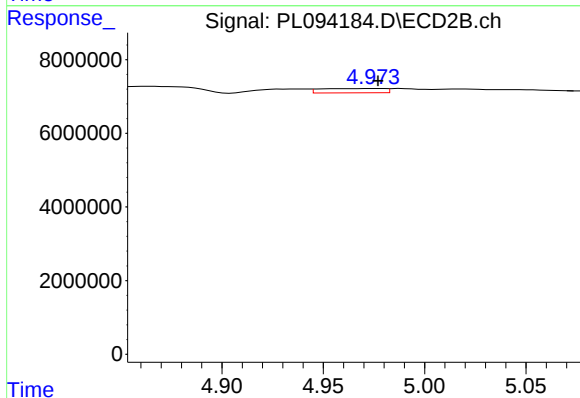
R.T.: 5.109 min
Delta R.T.: 0.013 min
Response: 216702
Conc: 0.06 ng/ml



#10 gamma-Chlordane

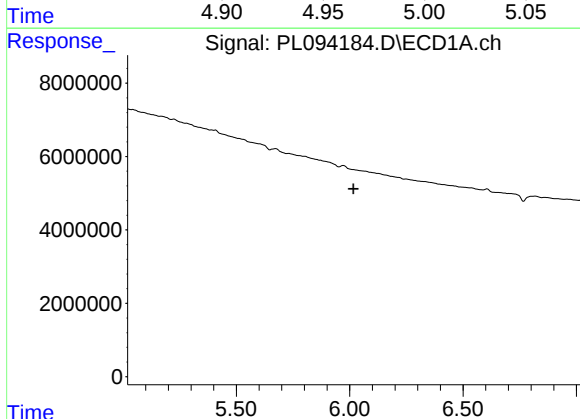
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



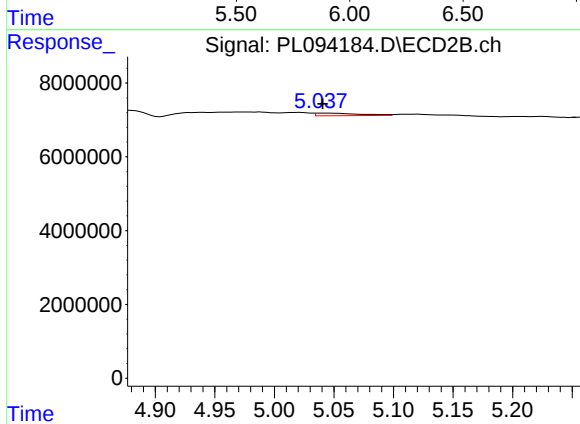
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 2551871
Conc: 0.60 ng/ml



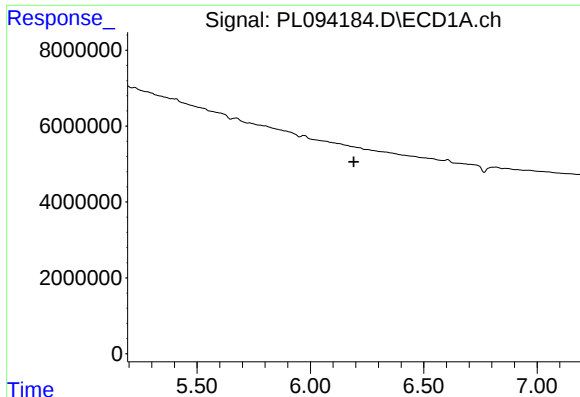
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

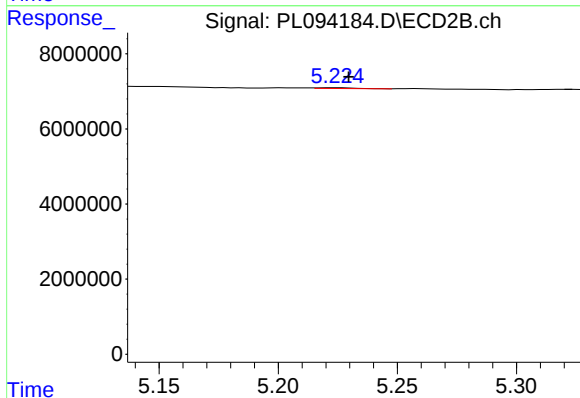
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 1804341
Conc: 0.43 ng/ml



#12 4,4'-DDE

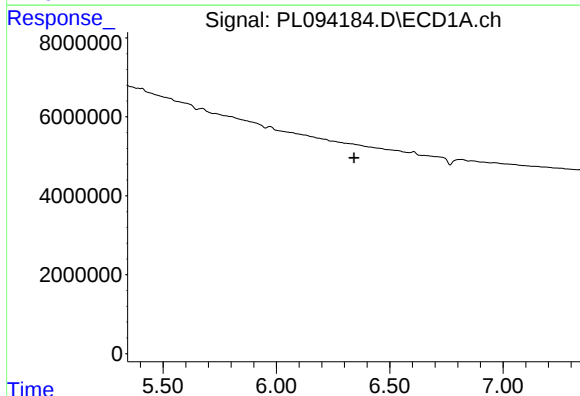
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



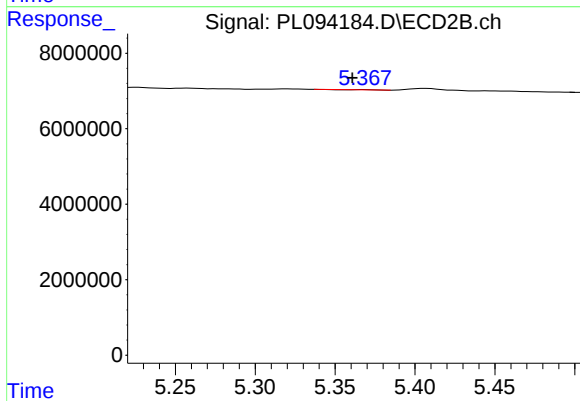
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 232290
Conc: 0.06 ng/ml



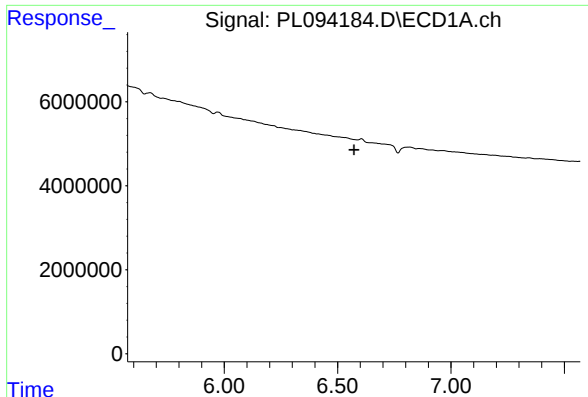
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

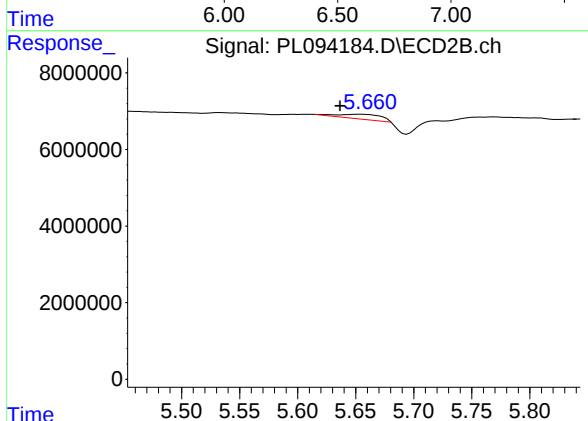
R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 71251
Conc: 0.02 ng/ml



#14 Endrin

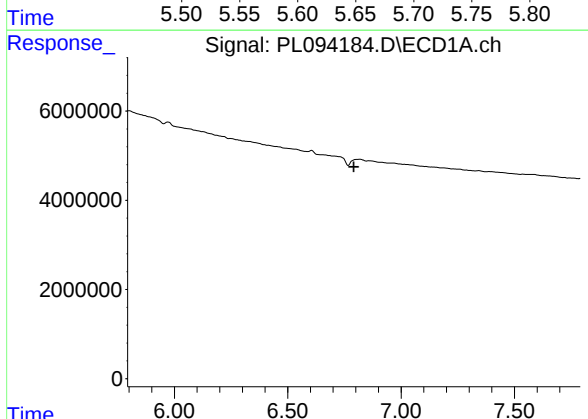
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



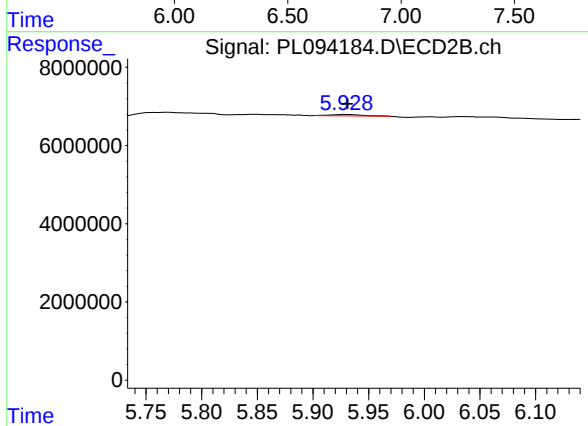
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.019 min
Response: 2996194
Conc: 0.81 ng/ml



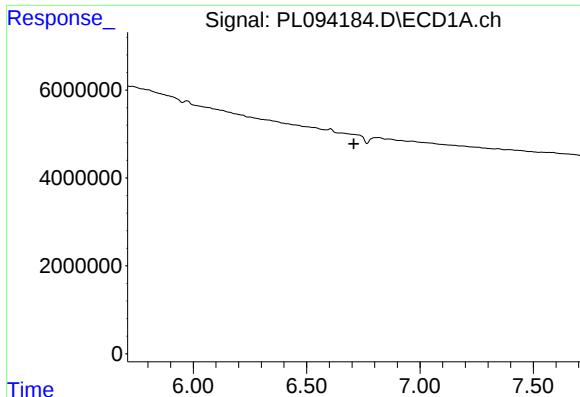
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.026 min
Response: -1737255
Conc: N.D.



#15 Endosulfan II

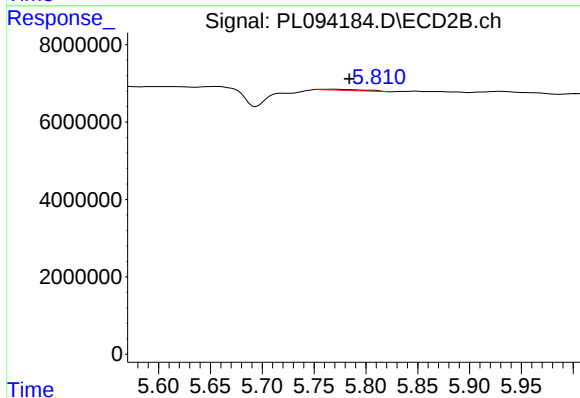
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 750062
Conc: 0.20 ng/ml



#16 4,4'-DDD

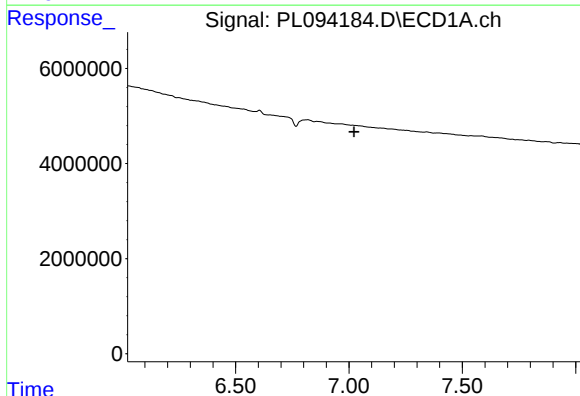
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



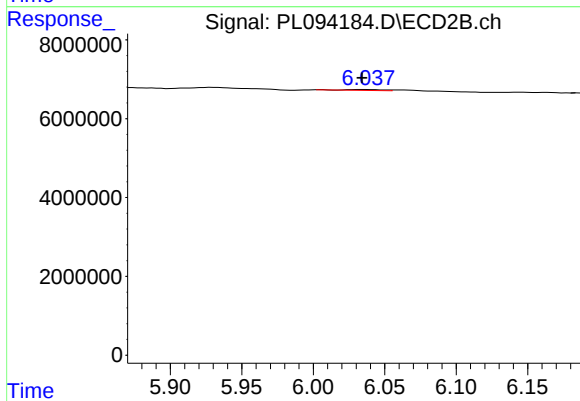
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 765278
Conc: 0.24 ng/ml



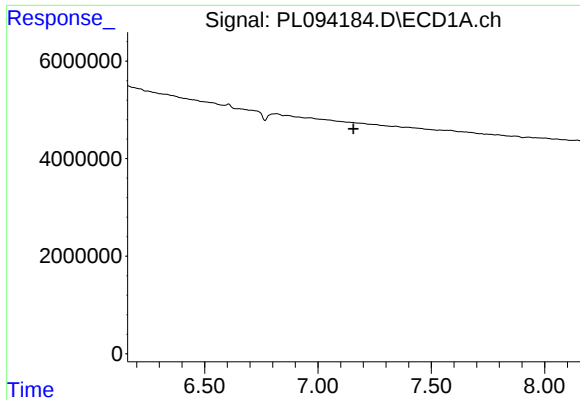
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

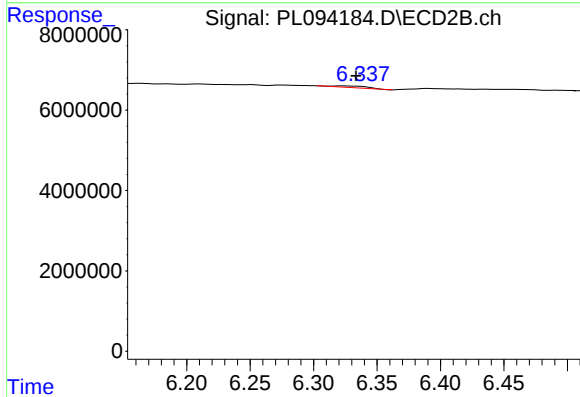
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 416624
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

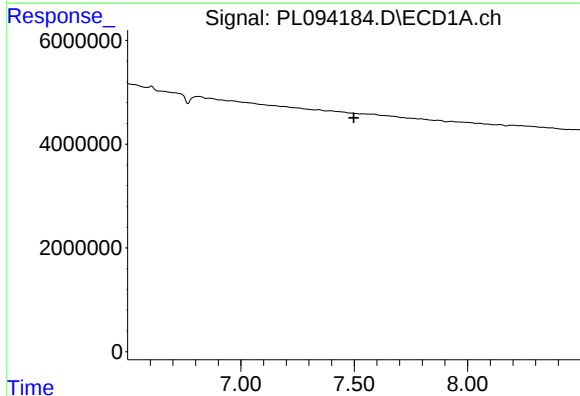
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



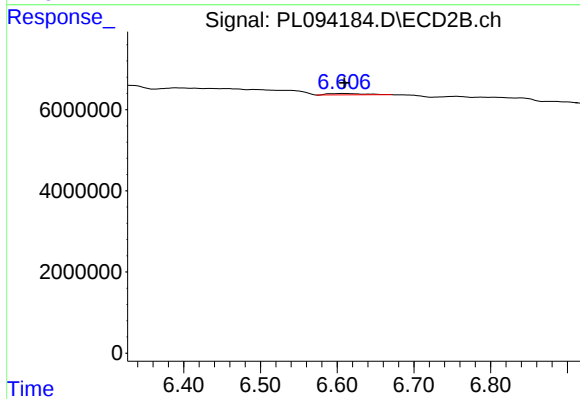
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 724624
Conc: 0.20 ng/ml



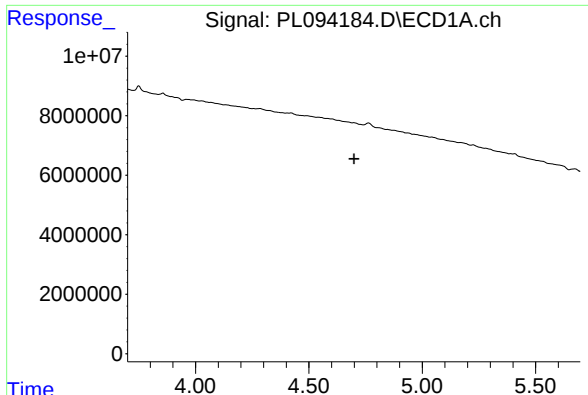
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

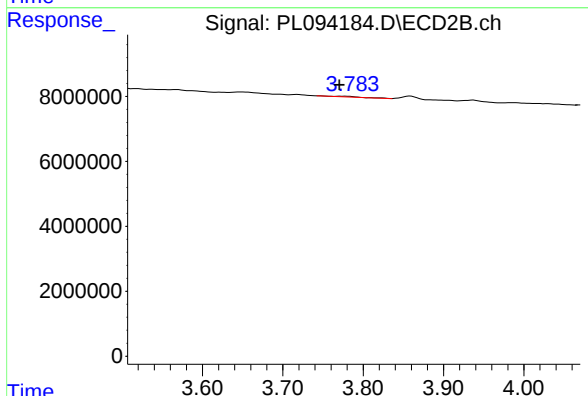
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1122191
Conc: 0.63 ng/ml



#23 Chlordane-1

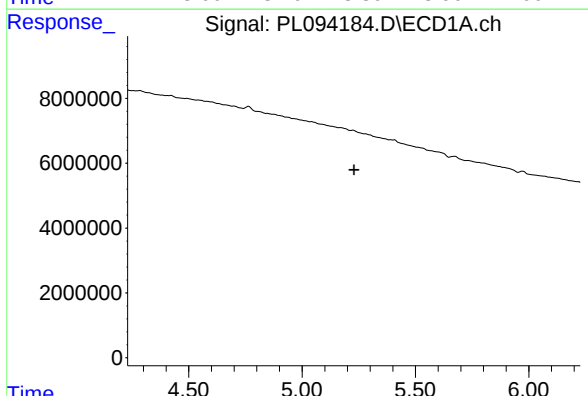
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



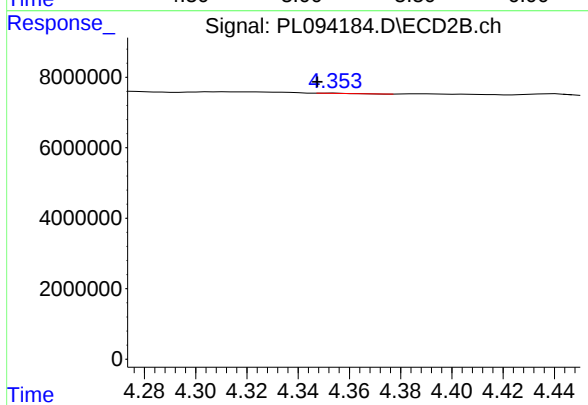
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 452623
Conc: 3.63 ng/ml



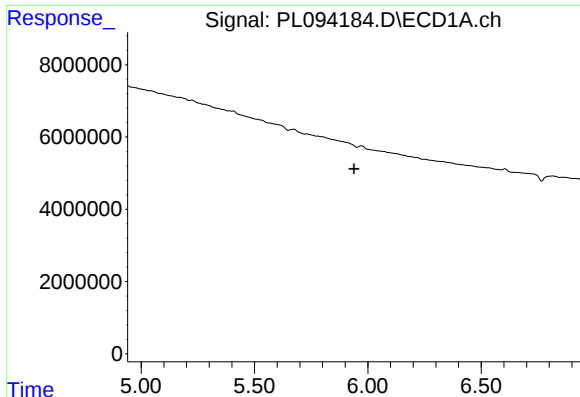
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

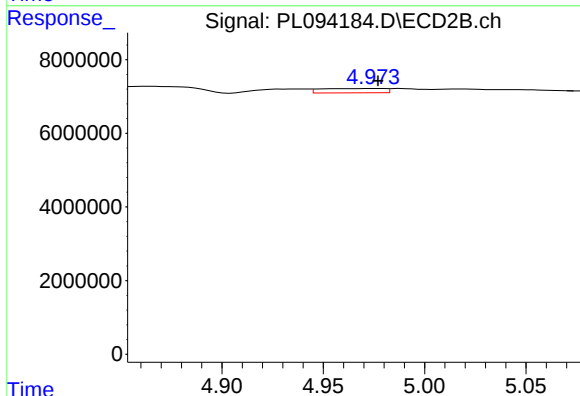
R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 66187
Conc: 0.45 ng/ml



#25 Chlordane-3

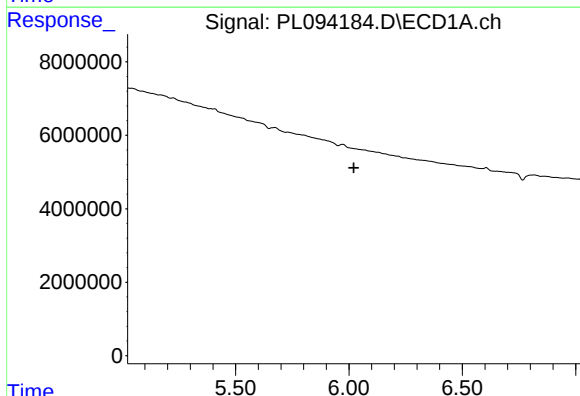
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



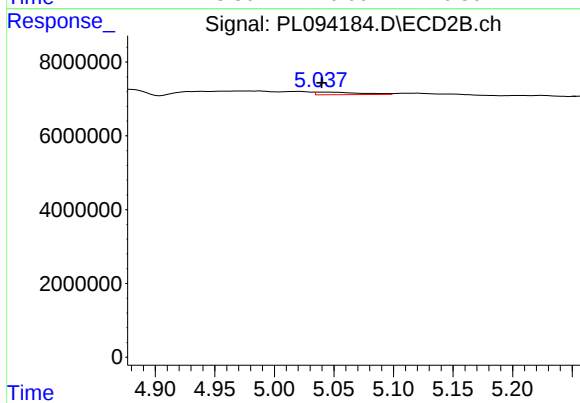
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 2551871
Conc: 5.87 ng/ml



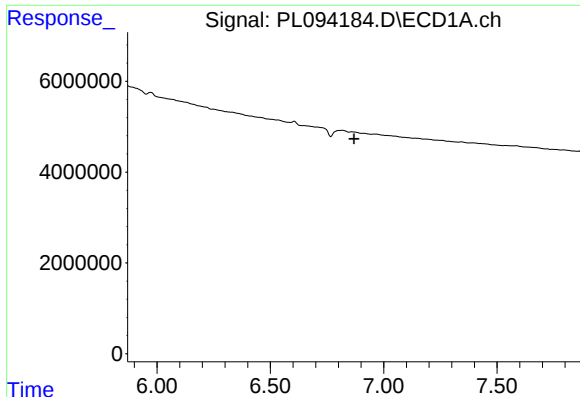
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

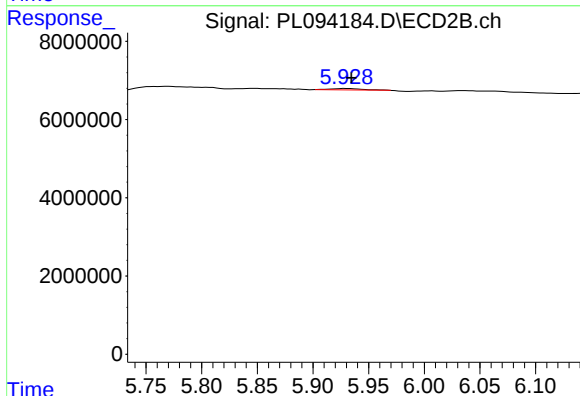
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1804341
Conc: 4.26 ng/ml



#27 Chlordane-5

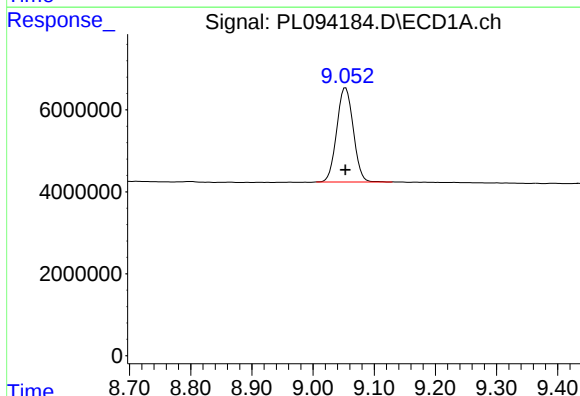
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-FB



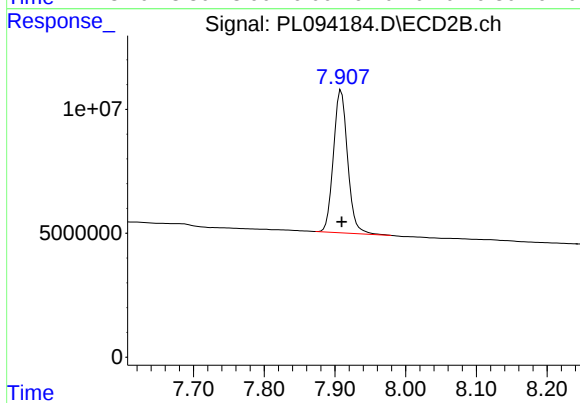
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 750062
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 43118511
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 80022850
Conc: 22.84 ng/ml