

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 16:18
 Operator : AR\AJ
 Sample : P5312-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-VNJ-222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:28:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.543	2.777	89620582	51560357	34.483	17.878 #
28)	SA Decachlor...	9.058	7.914	30501783	43994631	17.544	15.402
Target Compounds							
2)	A alpha-BHC	0.000	3.256f	0	615689	N.D.	0.144 #
3)	MA gamma-BHC...	4.307f	3.620	1221035	1669014	0.361	0.403
4)	MA Heptachlor	0.000	3.945	0	1450264	N.D.	0.358 #
5)	MB Aldrin	0.000	4.235	0	1370412	N.D.	0.344 #
7)	B delta-BHC	4.767	4.126	4447661	371558	1.344	0.087 #
8)	B Heptachlo...	0.000	4.712f	0	852844	N.D.	0.234 #
9)	A Endosulfan I	0.000	5.074f	0	2473321	N.D.	0.740 #
10)	B gamma-Chl...	5.937	4.980	3632121	7003185	1.410	1.890 #
11)	B alpha-Chl...	6.024	5.044	2933536	3642596	1.132	1.003
12)	B 4,4'-DDE	0.000	5.233	0	2281316	N.D.	0.637 #
13)	MA Dieldrin	0.000	5.374	0	5727764	N.D.	1.554 #
17)	MA 4,4'-DDT	0.000	6.032	0	2783010	N.D.	0.940 #
18)	B Endrin al...	0.000	6.099	0	10383919	N.D.	3.960 #
19)	B Endosulfa...	7.142	0.000	963745	0	0.465	N.D. #
21)	B Endrin ke...	7.666f	0.000	2852596	0	1.257	N.D. #
24)	Chlordane-2	0.000	4.354	0	698224	N.D.	5.211 #
25)	Chlordane-3	5.937	4.980	3632121	7003185	9.528	17.429 #
26)	Chlordane-4	6.024	5.044	2933536	3642596	6.311	9.339 #

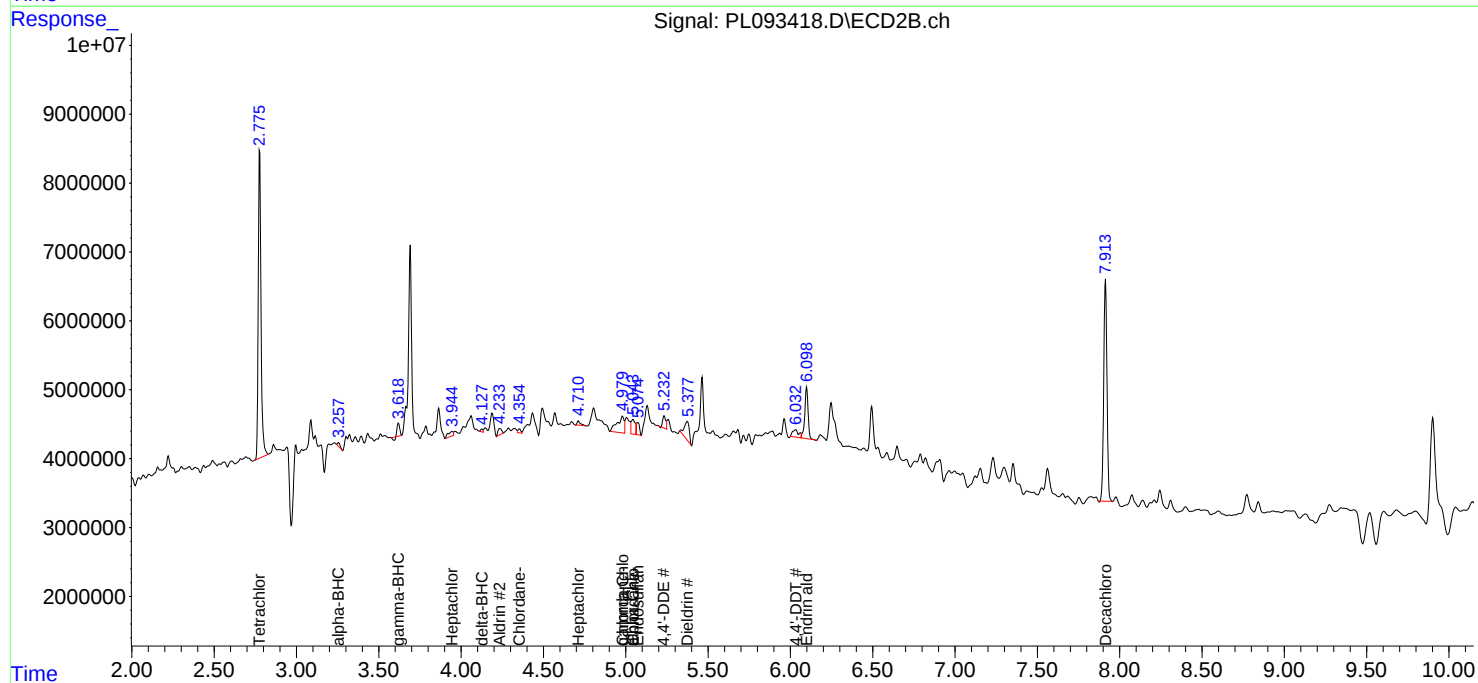
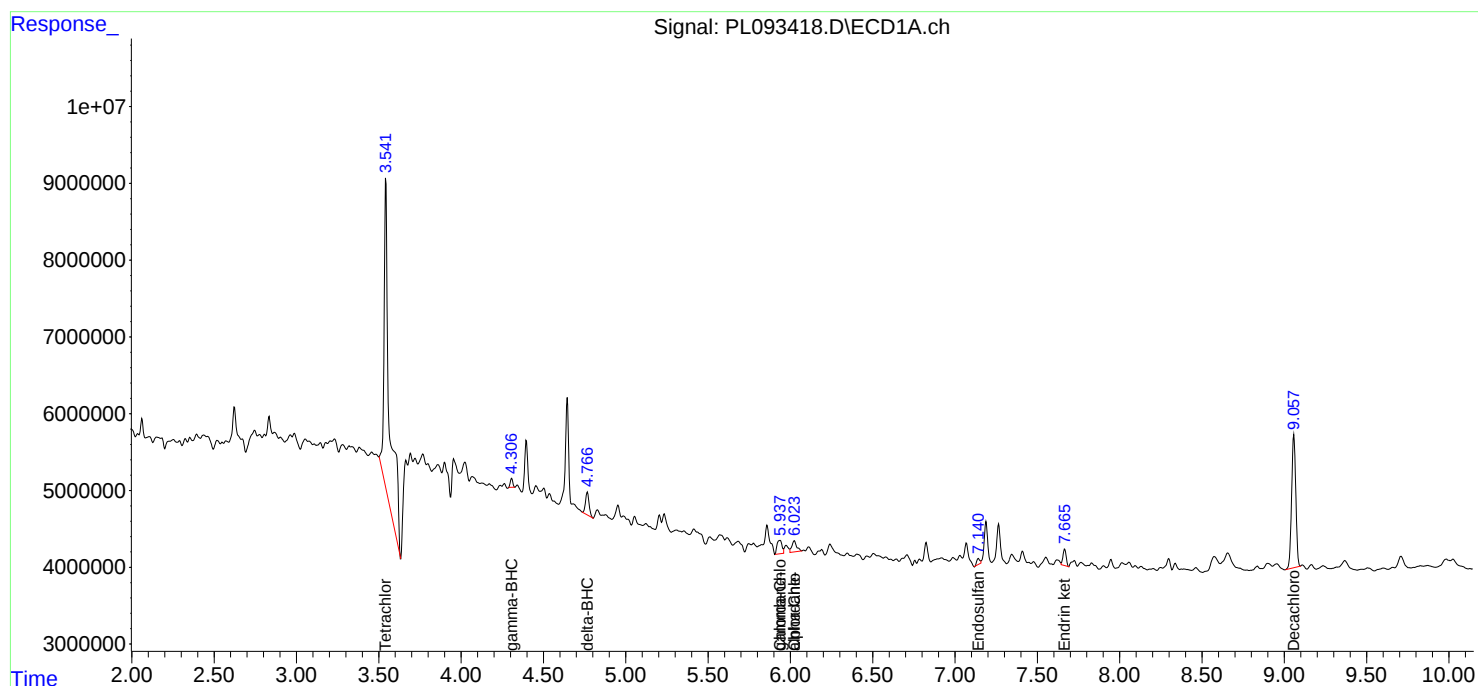
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

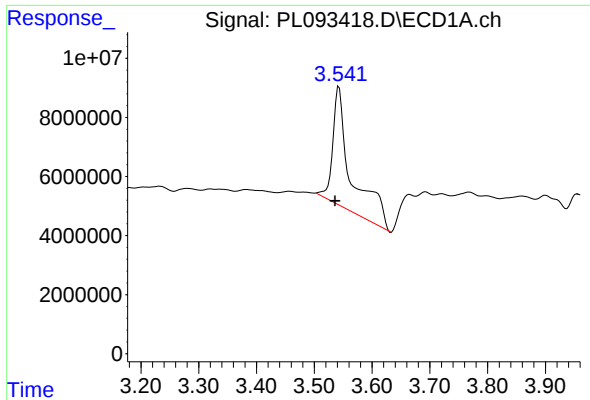
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 16:18
Operator : AR\AJ
Sample : P5312-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:28:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

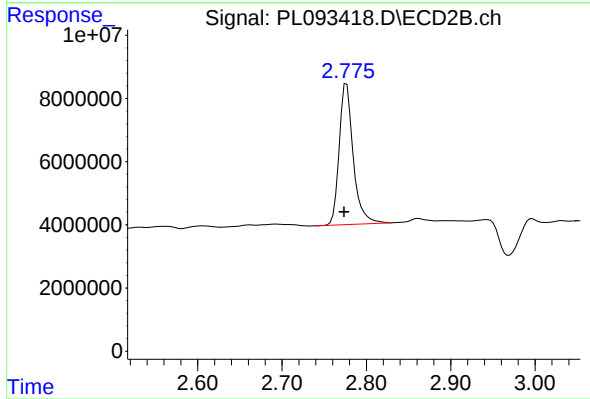




#1 Tetrachloro-m-xylene

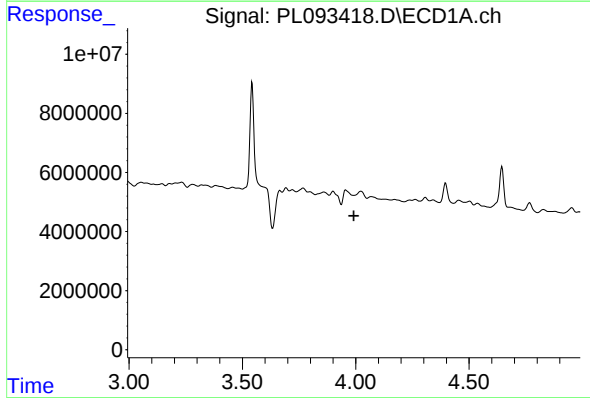
R.T.: 3.543 min
Delta R.T.: 0.007 min
Response: 89620582
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



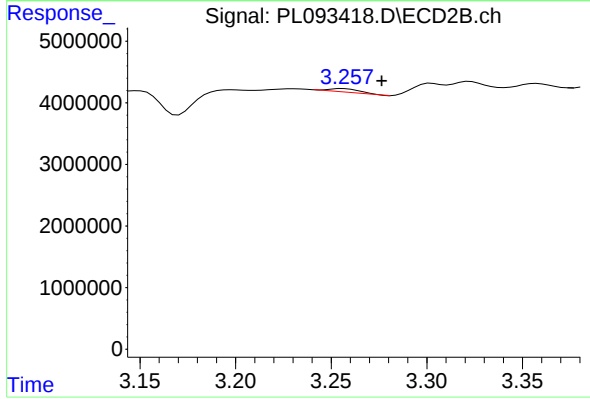
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.003 min
Response: 51560357
Conc: 17.88 ng/ml



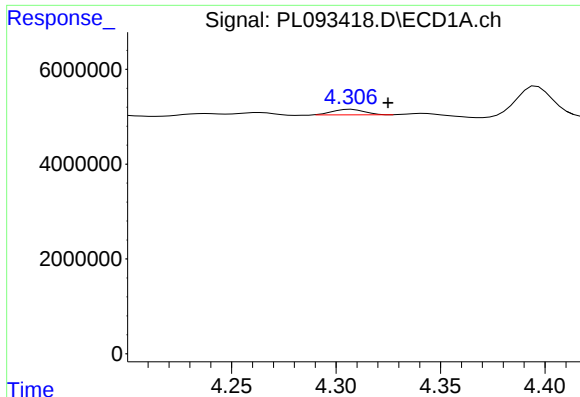
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

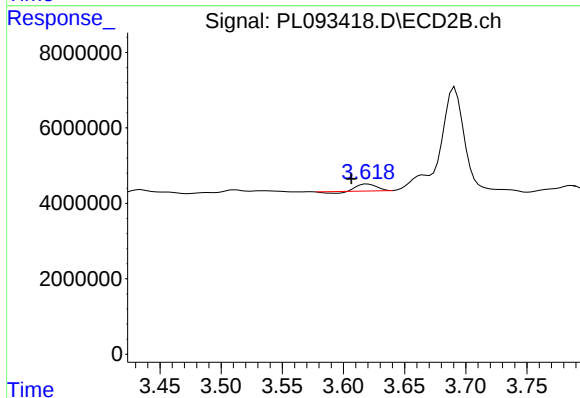
R.T.: 3.256 min
Delta R.T.: -0.020 min
Response: 615689
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

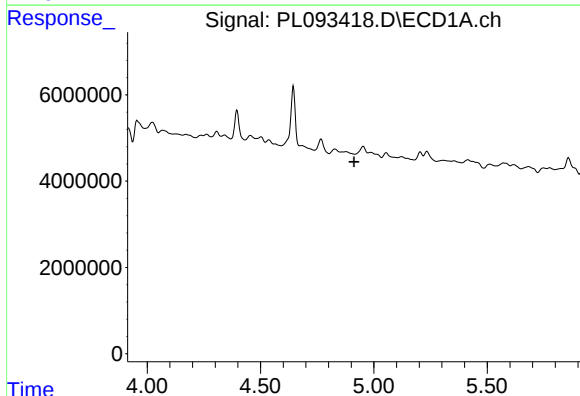
R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 1221035
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



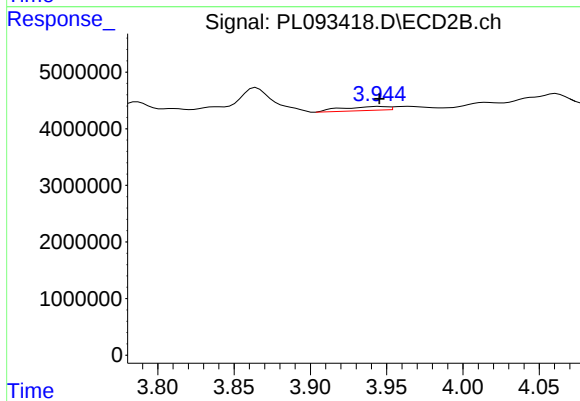
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 1669014
Conc: 0.40 ng/ml



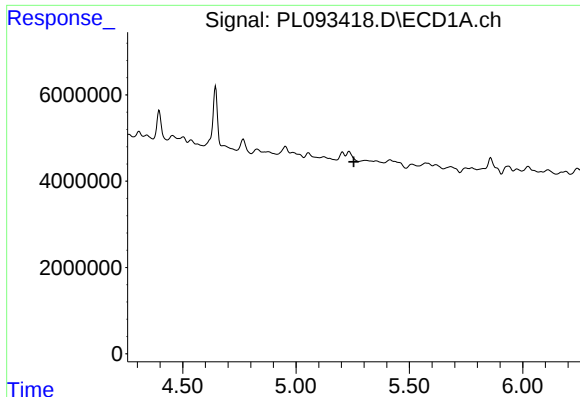
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

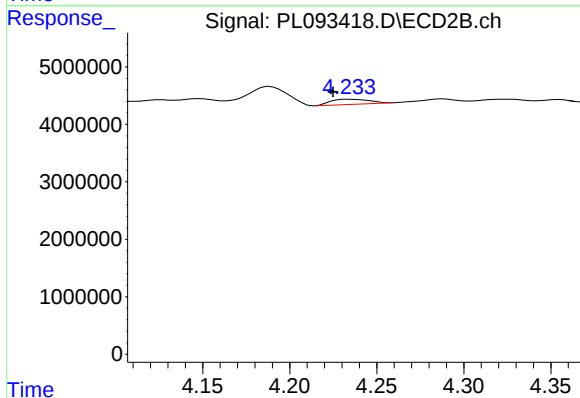
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1450264
Conc: 0.36 ng/ml



#5 Aldrin

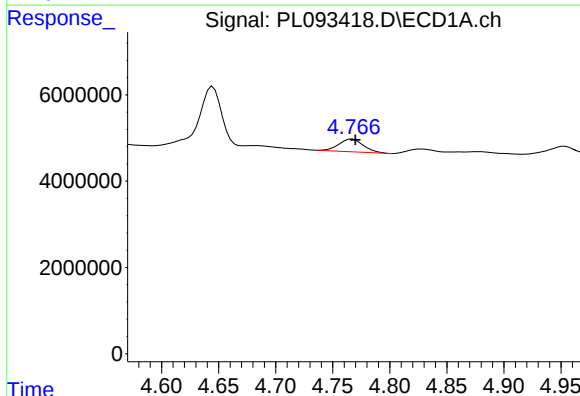
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



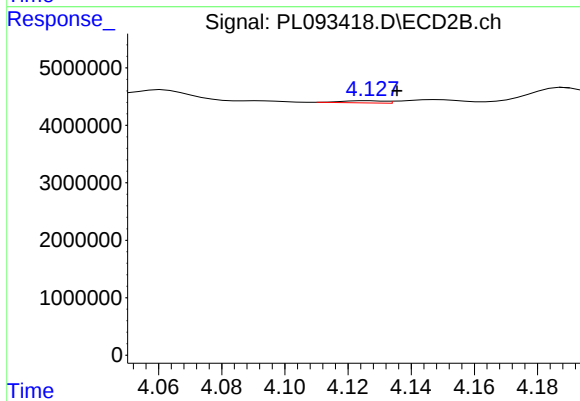
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.010 min
Response: 1370412
Conc: 0.34 ng/ml



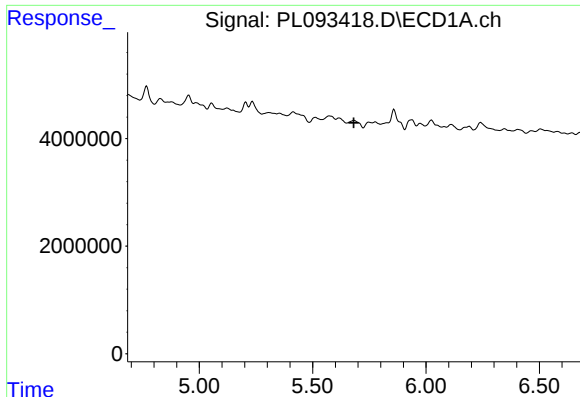
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 4447661
Conc: 1.34 ng/ml



#7 delta-BHC

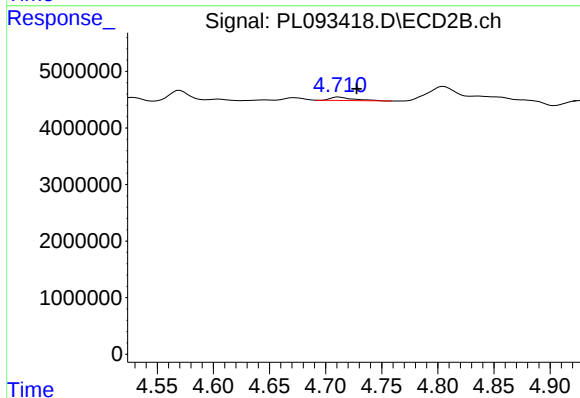
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 371558
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

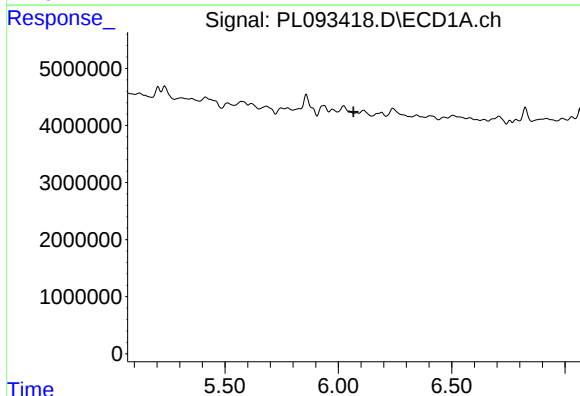
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



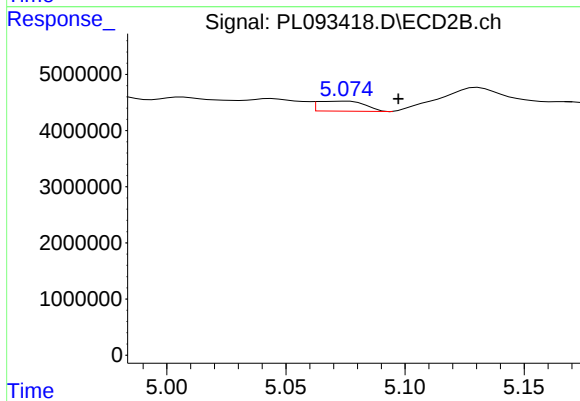
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.016 min
Response: 852844
Conc: 0.23 ng/ml



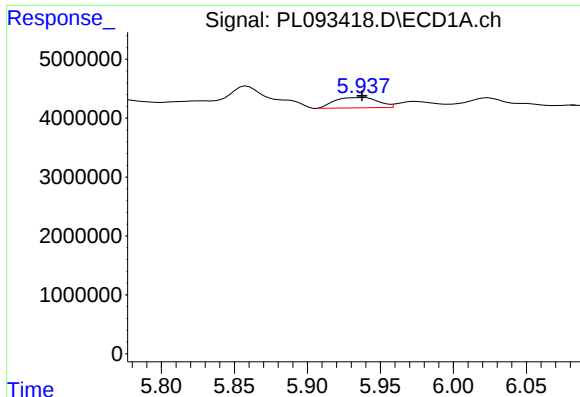
#9 Endosulfan I

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



#9 Endosulfan I

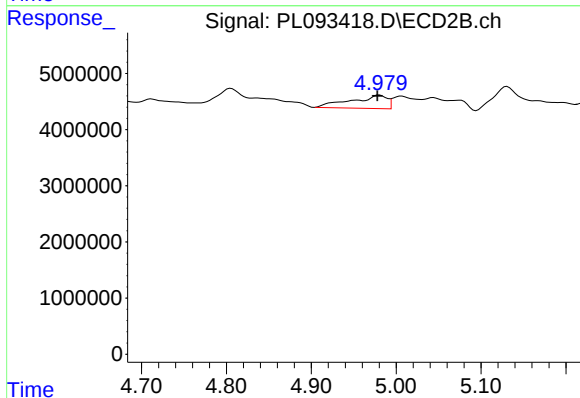
R.T.: 5.074 min
Delta R.T.: -0.023 min
Response: 2473321
Conc: 0.74 ng/ml



#10 gamma-Chlordane

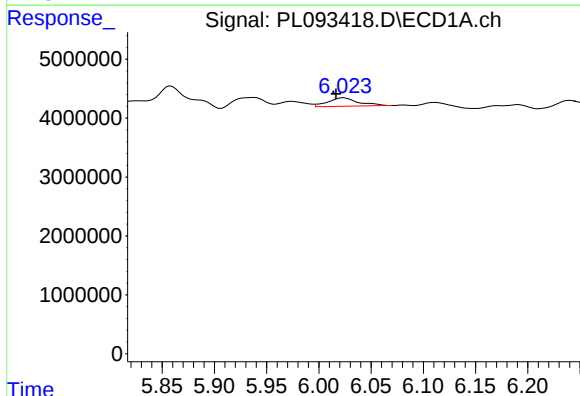
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3632121
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



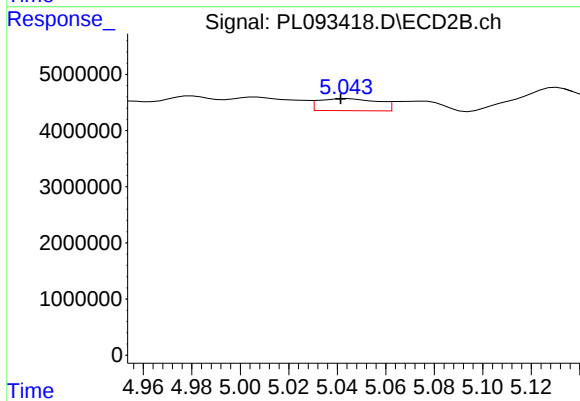
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 7003185
Conc: 1.89 ng/ml



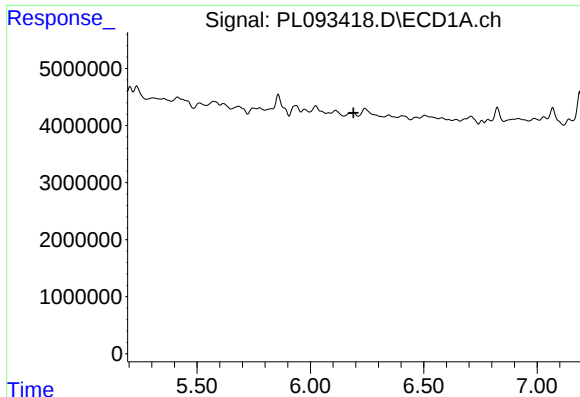
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 2933536
Conc: 1.13 ng/ml



#11 alpha-Chlordane

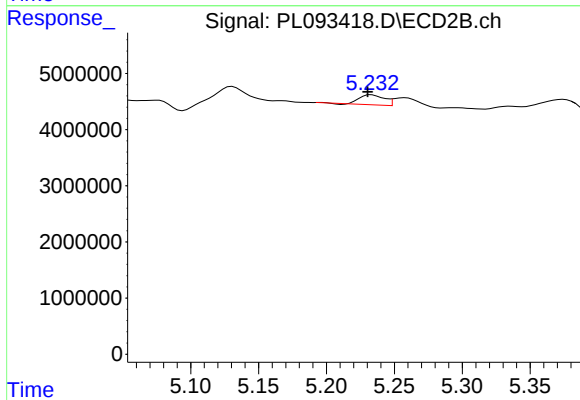
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 3642596
Conc: 1.00 ng/ml



#12 4,4'-DDE

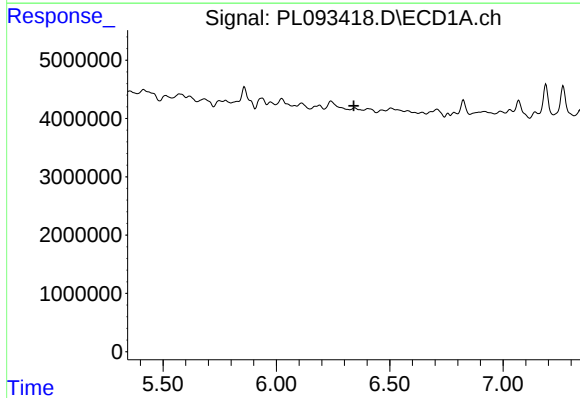
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



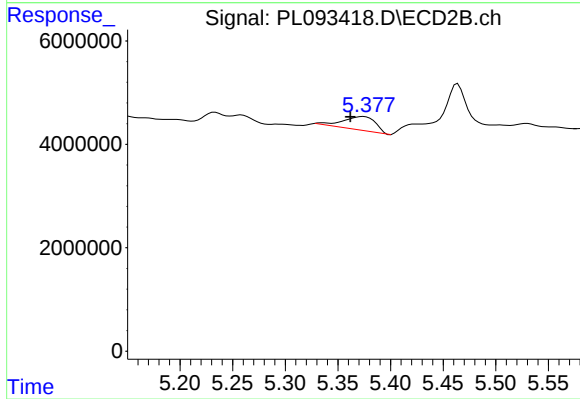
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 2281316
Conc: 0.64 ng/ml



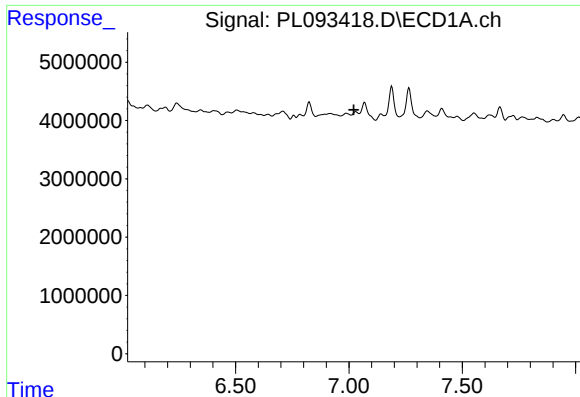
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#13 Dieldrin

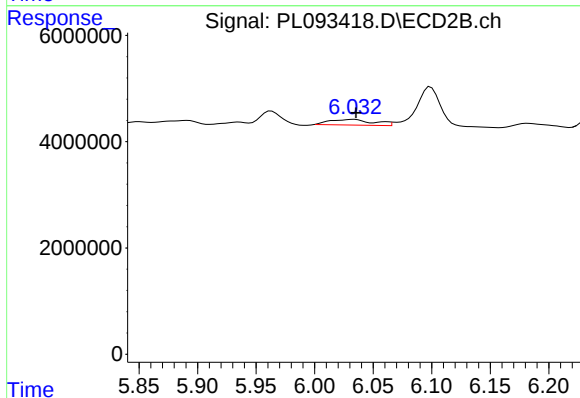
R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 5727764
Conc: 1.55 ng/ml



#17 4,4'-DDT

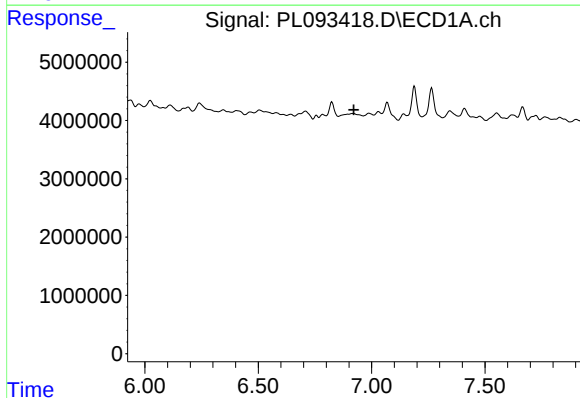
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



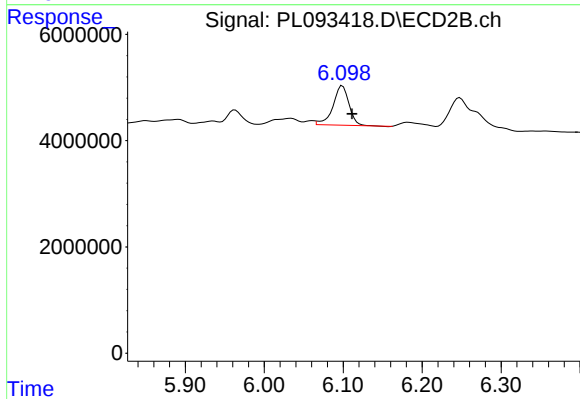
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 2783010
Conc: 0.94 ng/ml



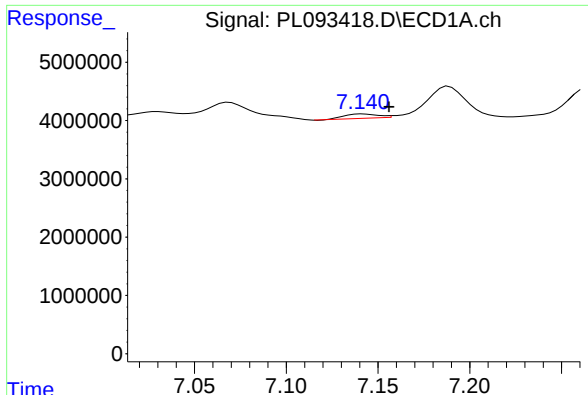
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

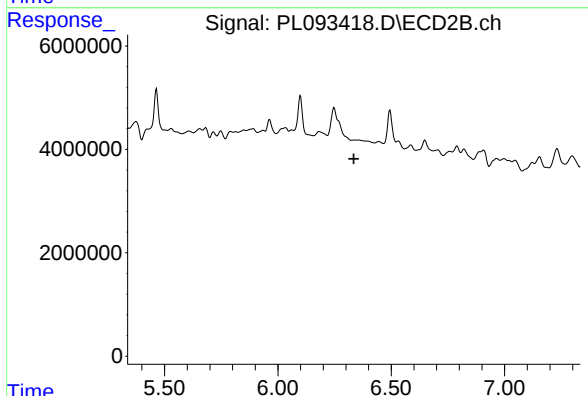
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 10383919
Conc: 3.96 ng/ml



#19 Endosulfan Sulfate

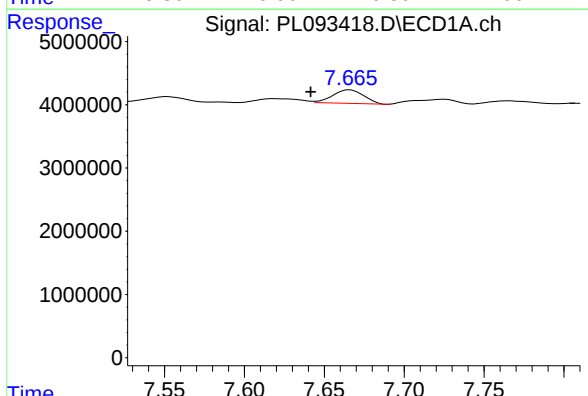
R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 963745
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



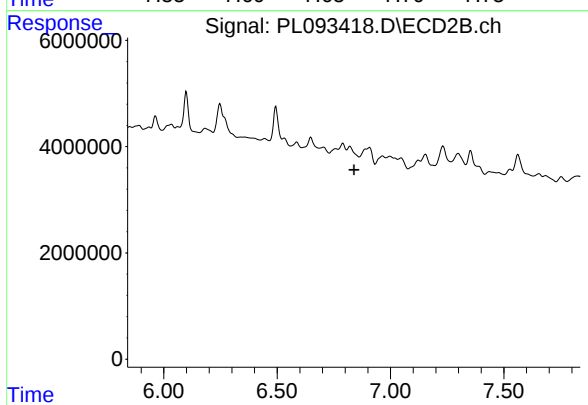
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



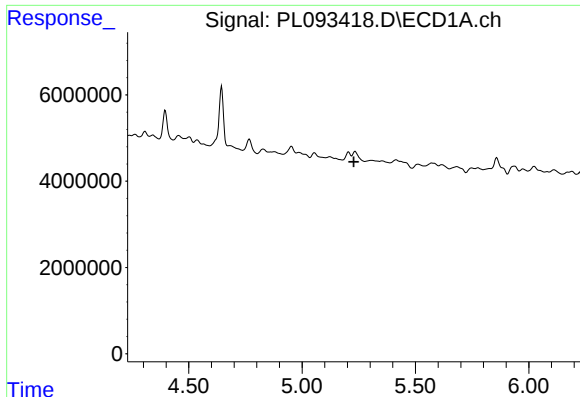
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 2852596
Conc: 1.26 ng/ml



#21 Endrin ketone

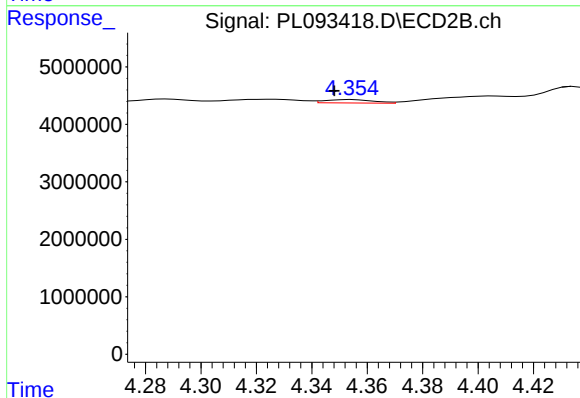
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#24 Chlordane-2

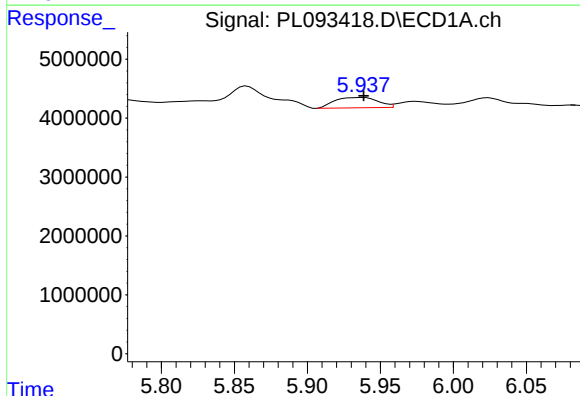
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



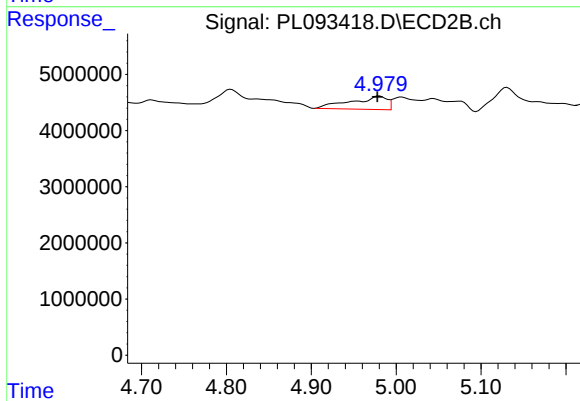
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.006 min
Response: 698224
Conc: 5.21 ng/ml



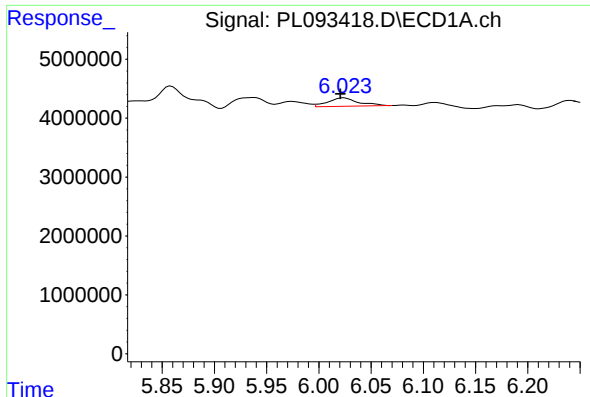
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 3632121
Conc: 9.53 ng/ml



#25 Chlordane-3

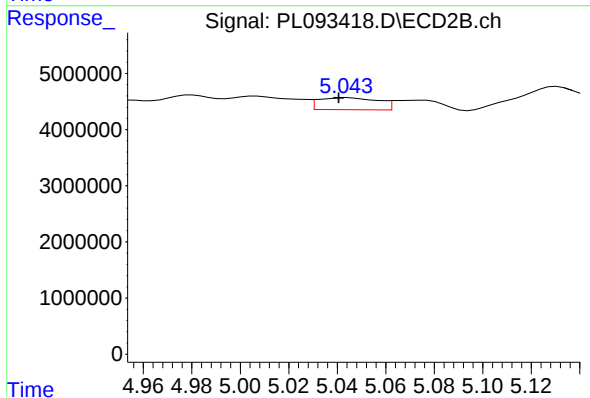
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 7003185
Conc: 17.43 ng/ml



#26 Chlordane-4

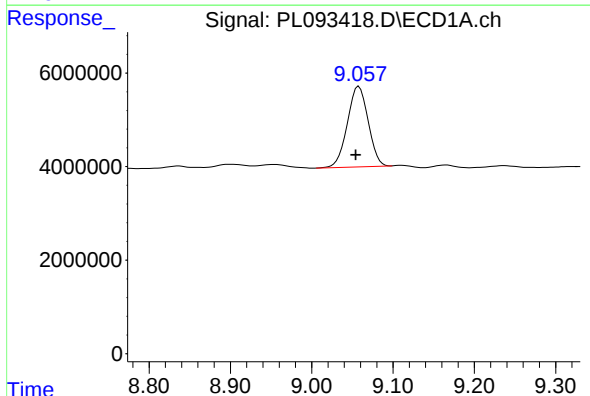
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 2933536
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-VNJ-222



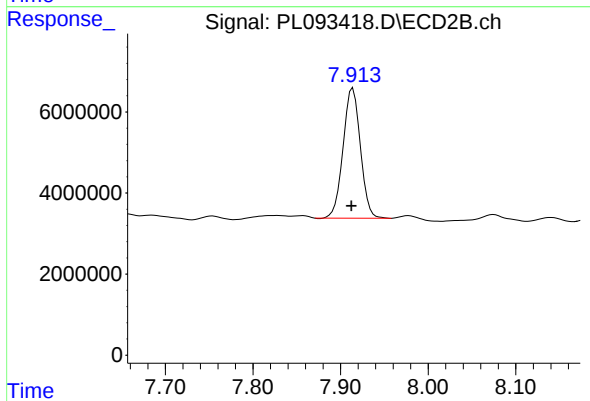
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 3642596
Conc: 9.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 30501783
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 43994631
Conc: 15.40 ng/ml