

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:14
 Operator : AR\AJ
 Sample : P5362-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOIL-20241219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:00:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.776	49660403	58905817	20.059	20.234
28)	SA Decachlor...	9.055	7.912	31265678	51843338	16.909	17.363
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	366010	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.619	0	93347	N.D.	0.022 #
5)	MB Aldrin	0.000	4.232	0	1186313	N.D.	0.289 #
7)	B delta-BHC	4.764	4.113f	14327043	-13016	4.678	N.D. #
11)	B alpha-Chl...	0.000	5.030	0	1242008	N.D.	0.326 #
12)	B 4,4'-DDE	0.000	5.219	0	604736	N.D.	0.164 #
13)	MA Dieldrin	0.000	5.345f	0	253372	N.D.	0.066 #
14)	MA Endrin	0.000	5.631	0	555334	N.D.	0.168 #
15)	B Endosulfa...	0.000	5.932	0	1061838	N.D.	0.327 #
19)	B Endosulfa...	0.000	6.320f	0	1390274	N.D.	0.441 #
23)	Chlordane-1	0.000	3.766	0	141316	N.D.	1.170 #
26)	Chlordane-4	0.000	5.030	0	1242008	N.D.	3.019 #
27)	Chlordane-5	0.000	5.932	0	1061838	N.D.	7.975 #

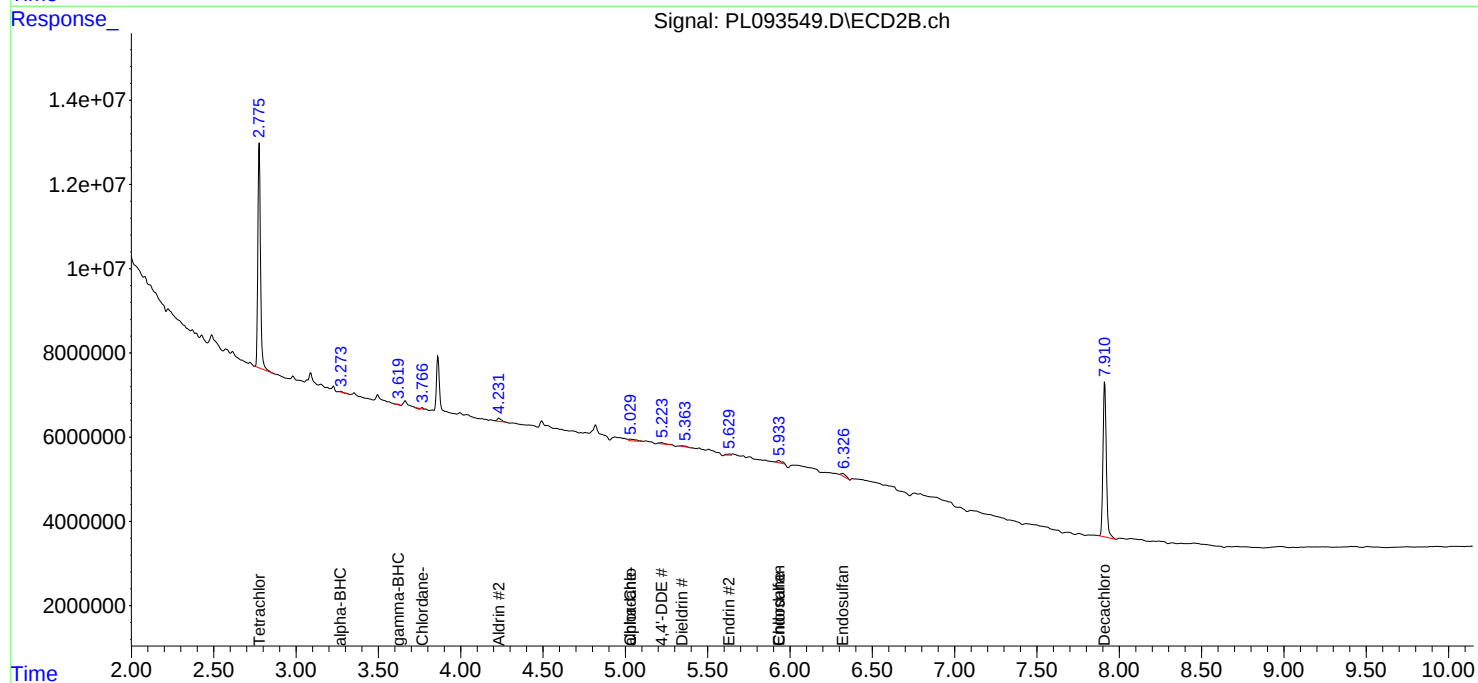
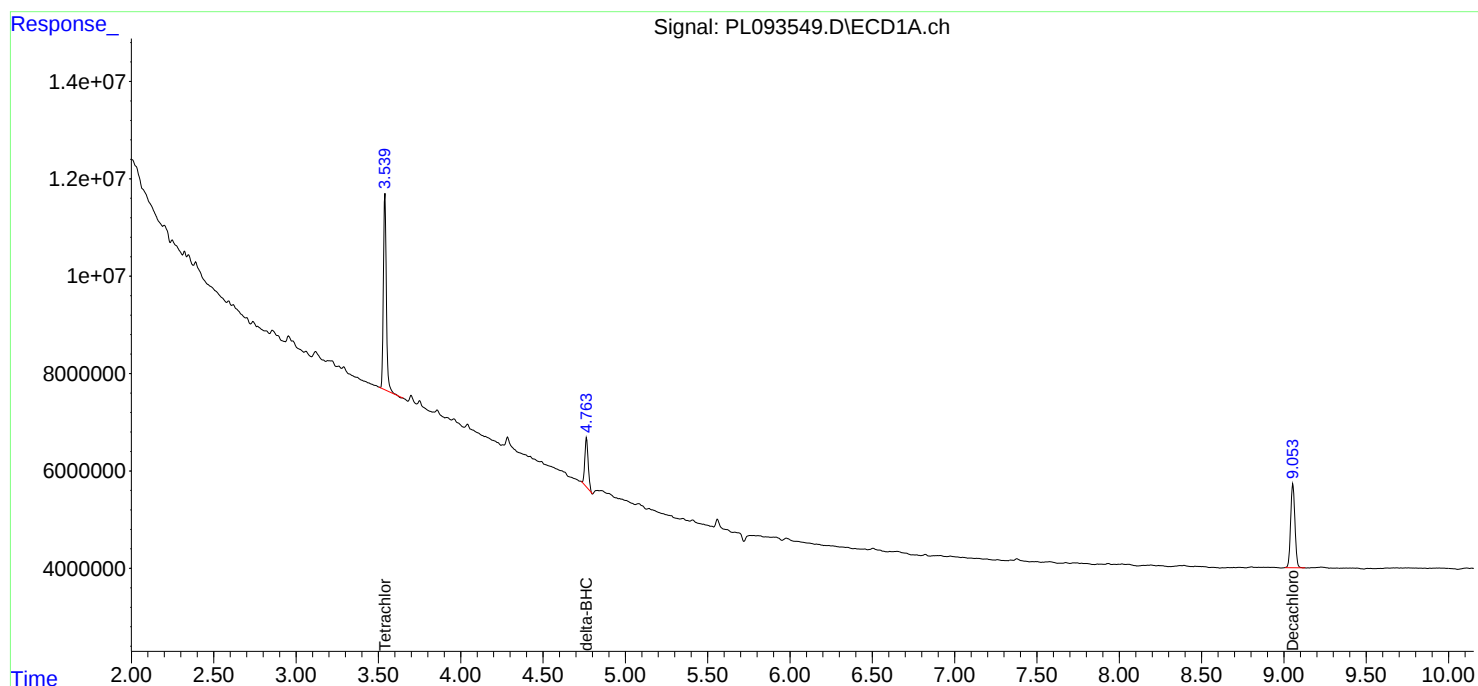
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

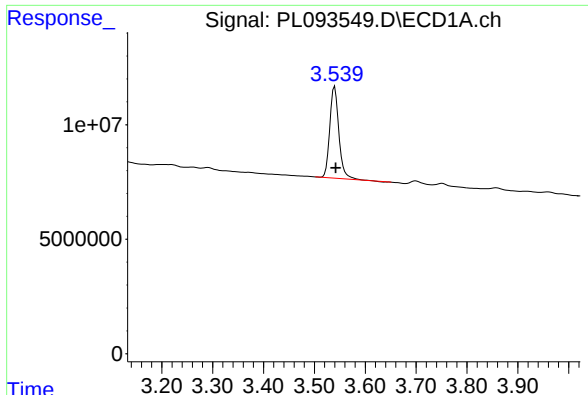
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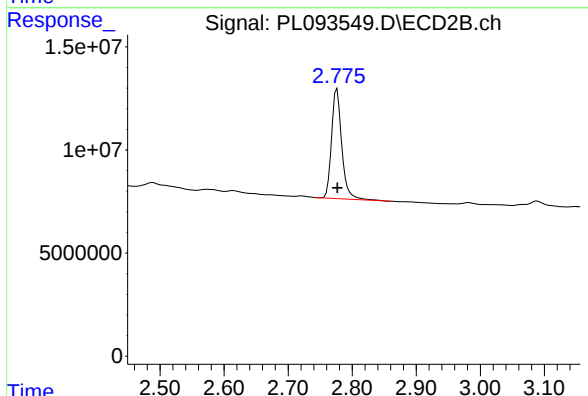




#1 Tetrachloro-m-xylene

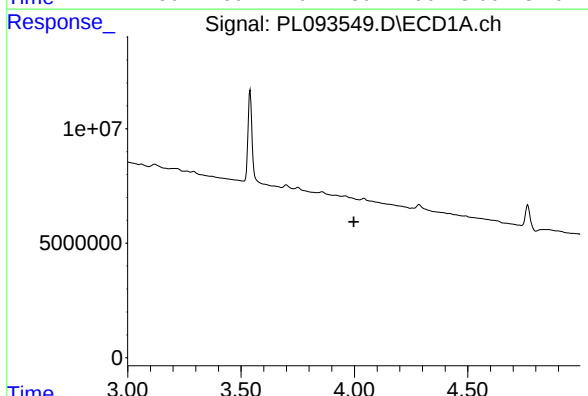
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 49660403
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



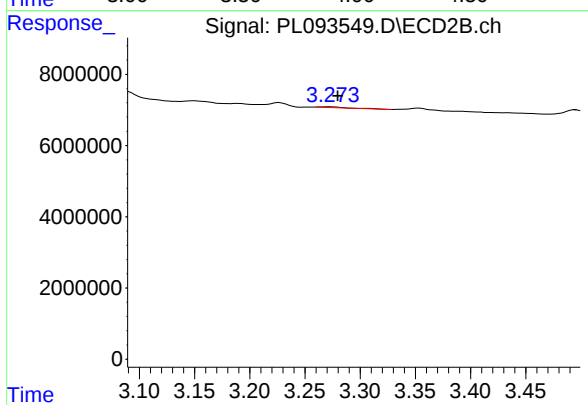
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 58905817
Conc: 20.23 ng/ml



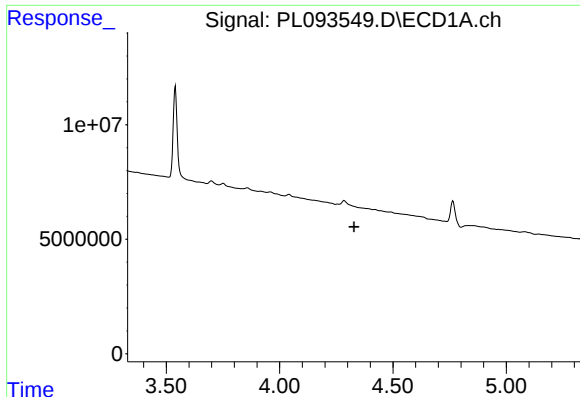
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

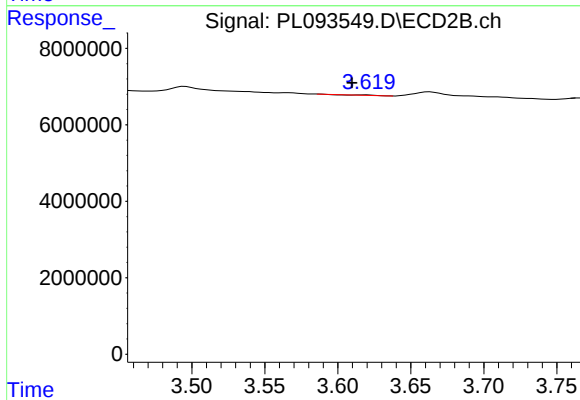
R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 366010
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

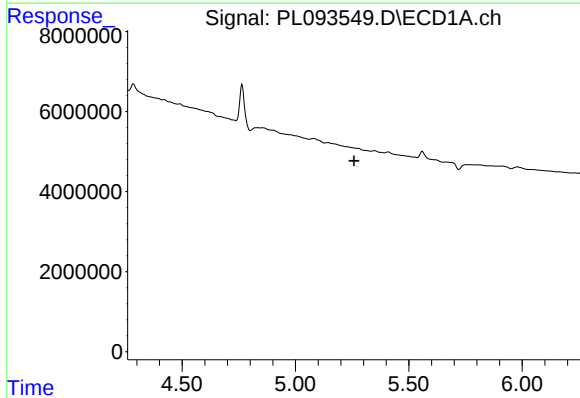
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



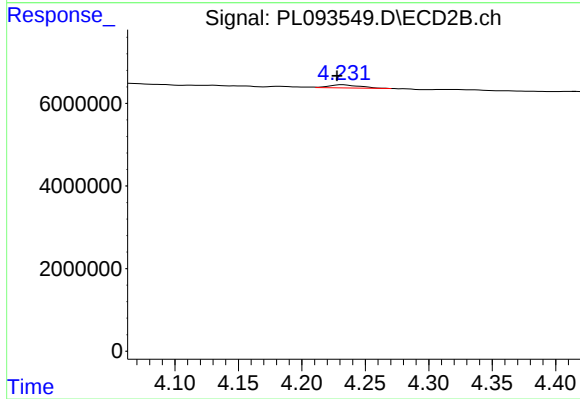
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.010 min
Response: 93347
Conc: 0.02 ng/ml



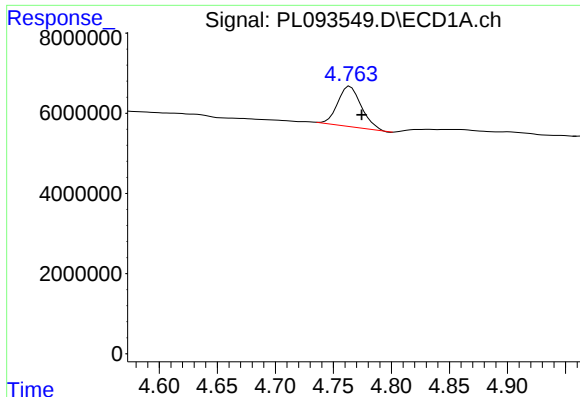
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

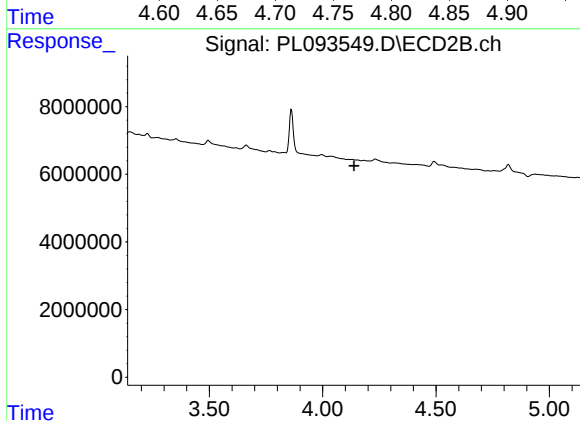
R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 1186313
Conc: 0.29 ng/ml



#7 delta-BHC

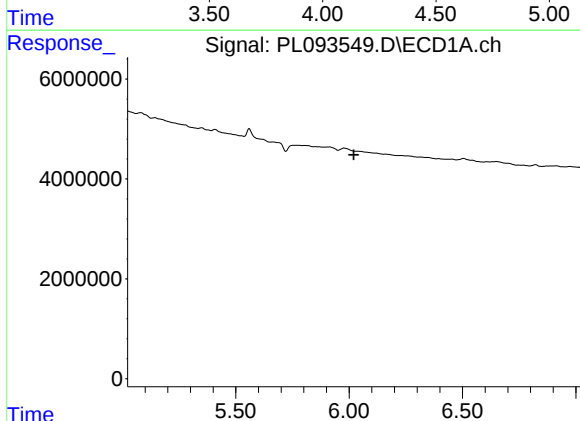
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 14327043
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



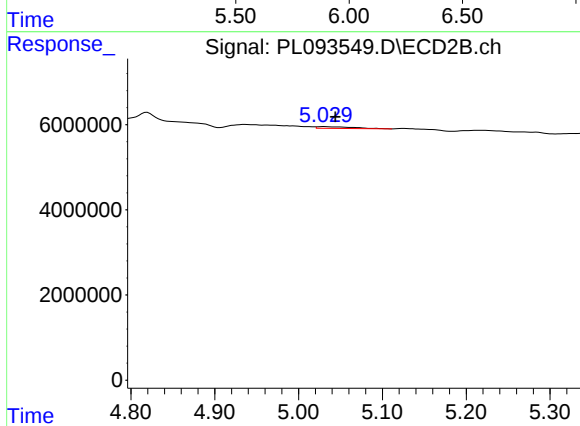
#7 delta-BHC

R.T.: 4.113 min
Delta R.T.: -0.026 min
Response: -13016
Conc: N.D.



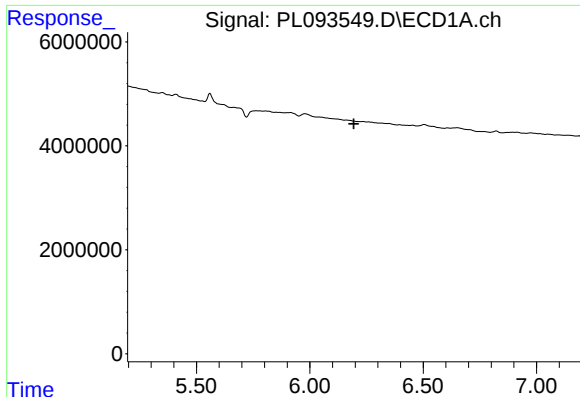
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

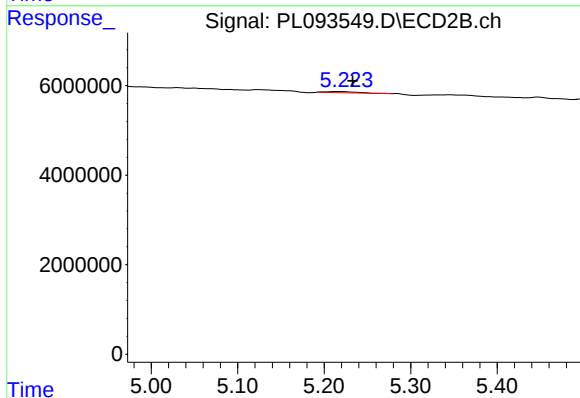
R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 1242008
Conc: 0.33 ng/ml



#12 4,4'-DDE

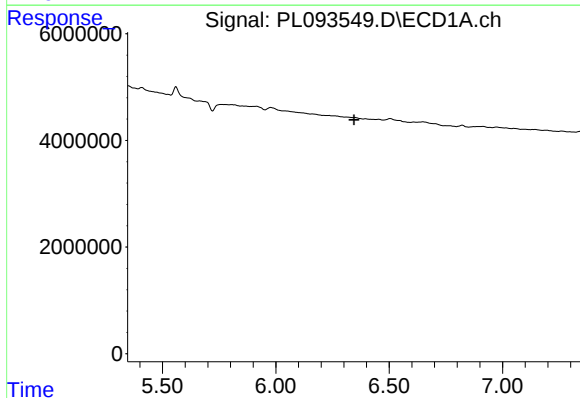
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



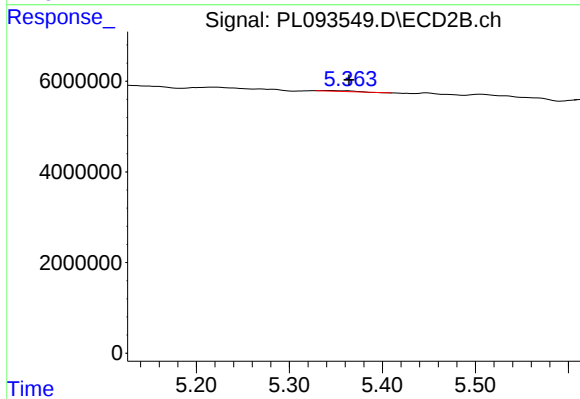
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.014 min
Response: 604736
Conc: 0.16 ng/ml



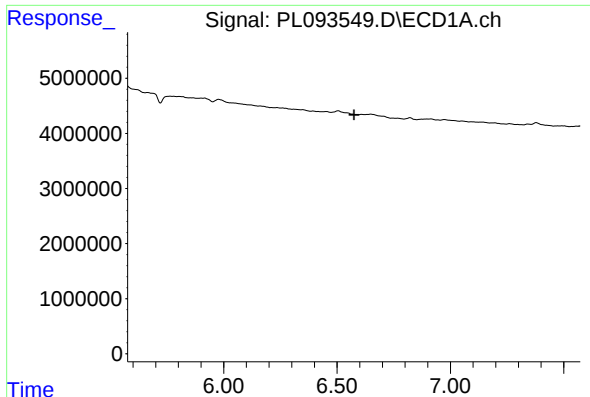
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

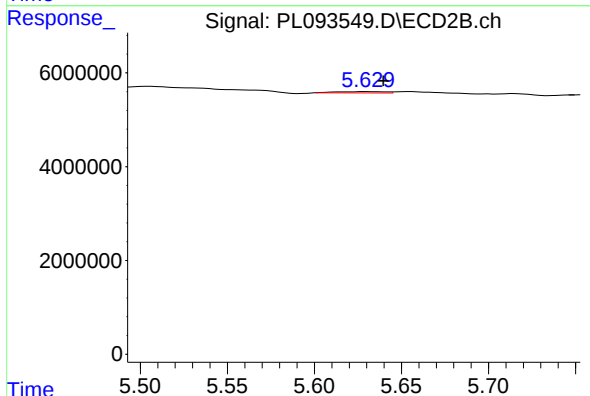
R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 253372
Conc: 0.07 ng/ml



#14 Endrin

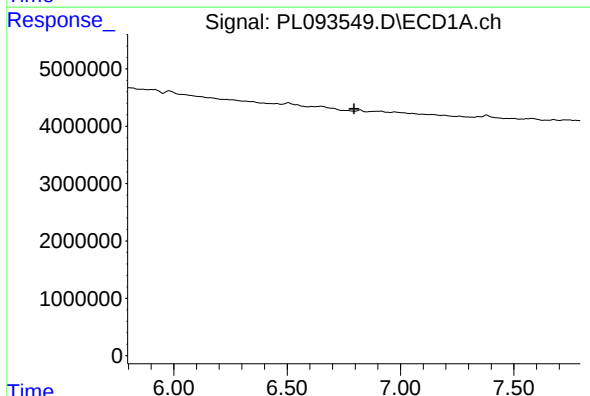
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



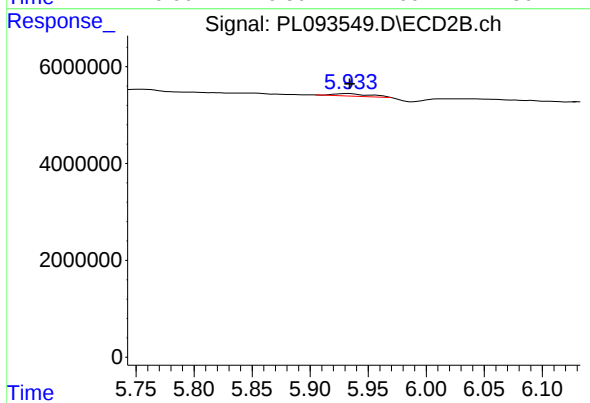
#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 555334
Conc: 0.17 ng/ml



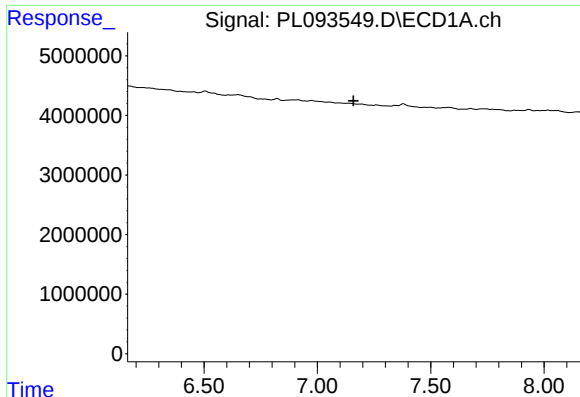
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

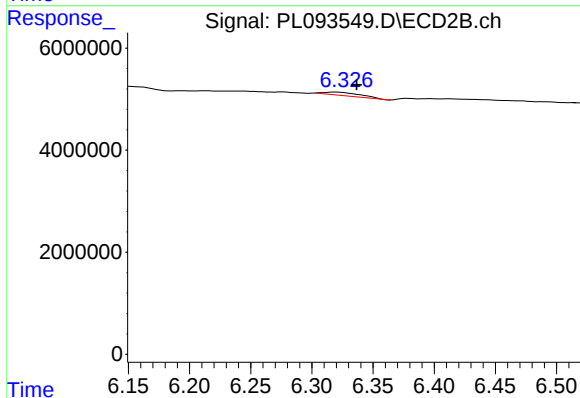
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1061838
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

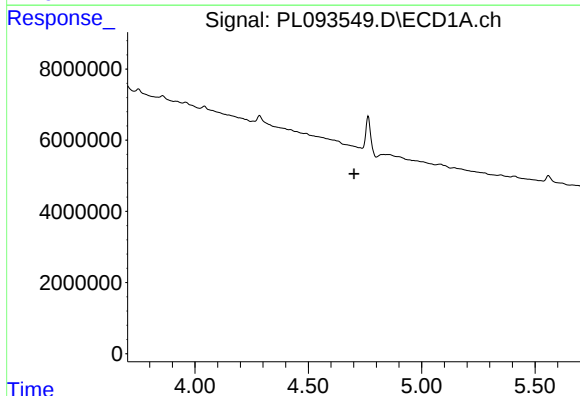
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



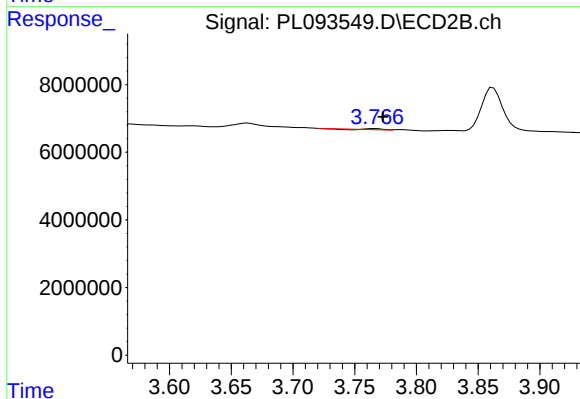
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 1390274
Conc: 0.44 ng/ml



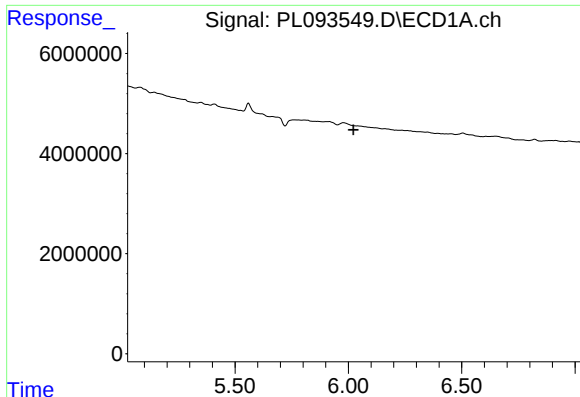
#23 Chlordane-1

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



#23 Chlordane-1

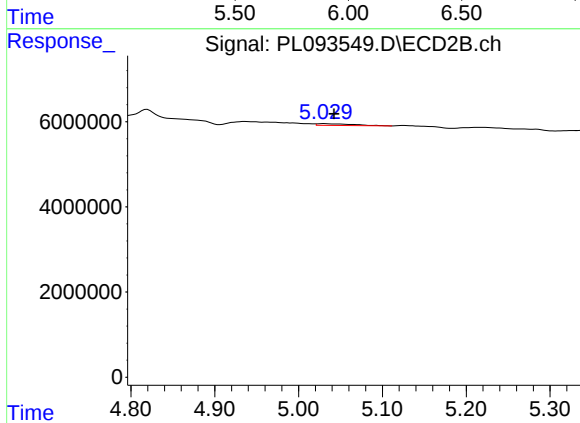
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 141316
Conc: 1.17 ng/ml



#26 Chlordane-4

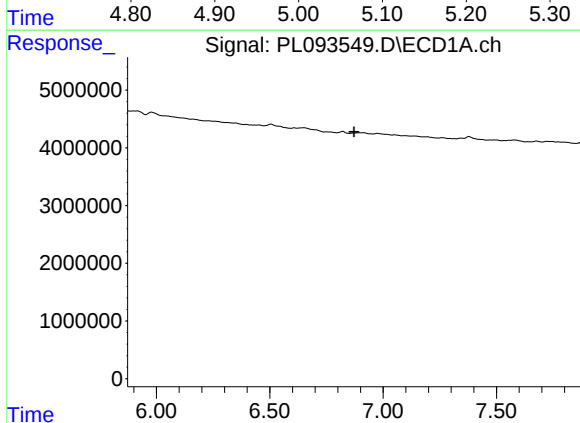
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



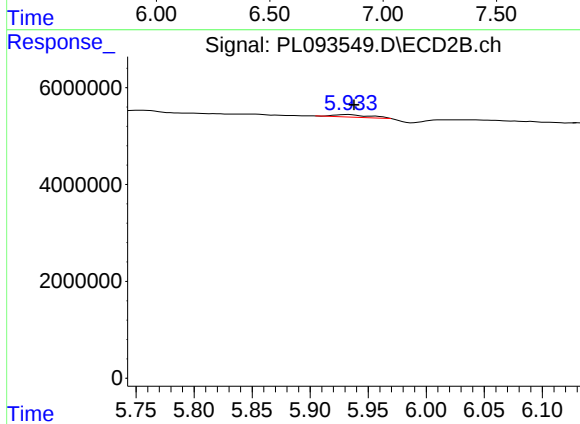
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 1242008
Conc: 3.02 ng/ml



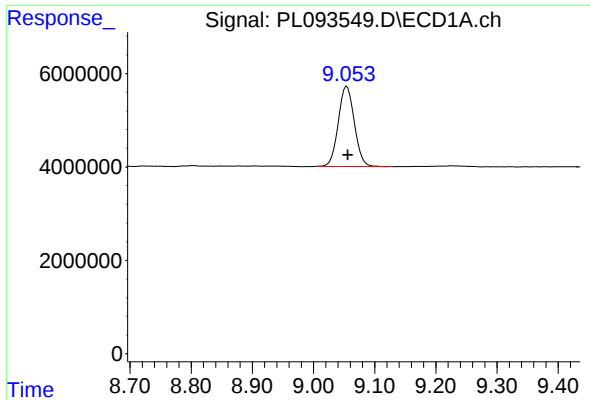
#27 Chlordane-5

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



#27 Chlordane-5

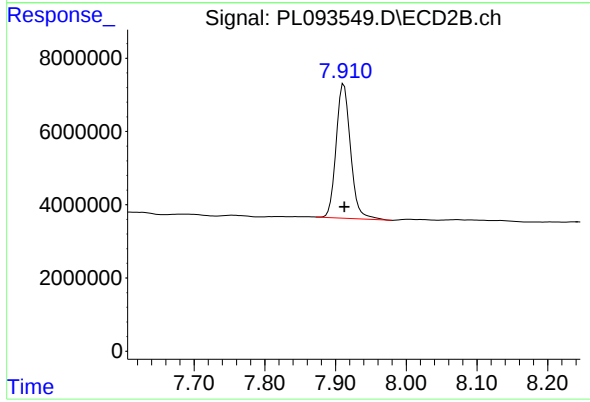
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 1061838
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 31265678
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20241219



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 51843338
Conc: 17.36 ng/ml