

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 17:43
 Operator : AR\AJ
 Sample : N6067-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOIL-20221214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:40:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.316	2.563	47092276	55306218	20.846	20.318
28)	SA Decachlor...	8.765	7.629	40289331	49023254	20.745	20.867
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	1821402	0	0.530	N.D. #
3)	MA gamma-BHC...	4.128f	3.374	-245438	5982147	N.D.	1.536
4)	MA Heptachlor	0.000	3.675f	0	1953048	N.D.	0.508 #
5)	MB Aldrin	0.000	3.952f	0	1895692	N.D.	0.511 #
6)	B beta-BHC	0.000	3.675	0	1953048	N.D.	1.289 #
7)	B delta-BHC	0.000	3.903	0	574669	N.D.	0.149 #
8)	B Heptachlo...	5.456	4.458	4236375	368053	1.484	0.109 #
10)	B gamma-Chl...	5.704	0.000	466003	0	0.163	N.D. #
12)	B 4,4'-DDE	5.953f	0.000	207185	0	0.083	N.D. #
13)	MA Dieldrin	6.131f	5.078	300998	797121	0.110	0.236 #
19)	B Endosulfa...	0.000	6.040f	0	896691	N.D.	0.318 #
23)	Chlordane-1	0.000	3.520	0	451721	N.D.	4.247 #
25)	Chlordane-3	5.704	0.000	466003	0	1.122	N.D. #

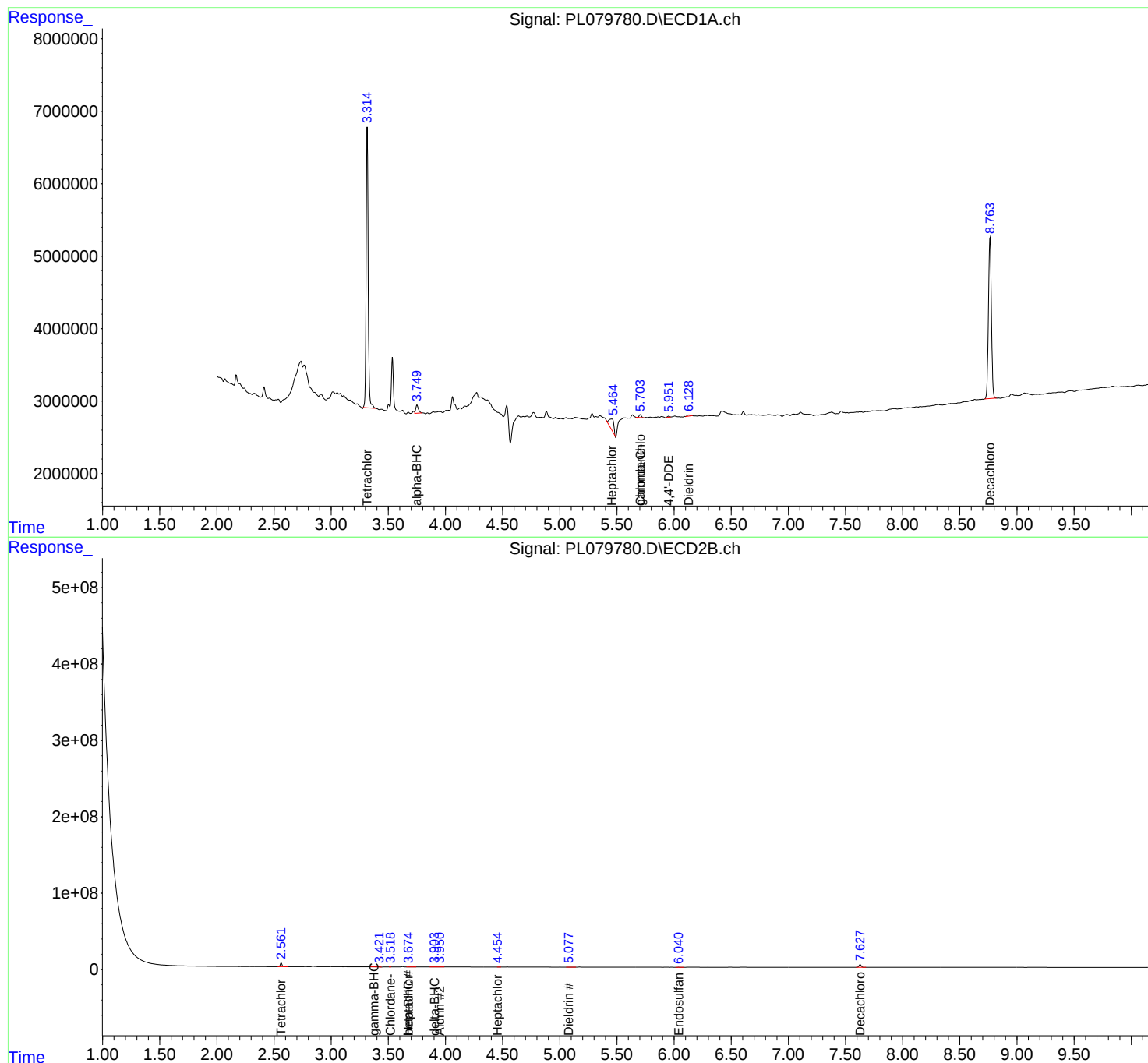
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

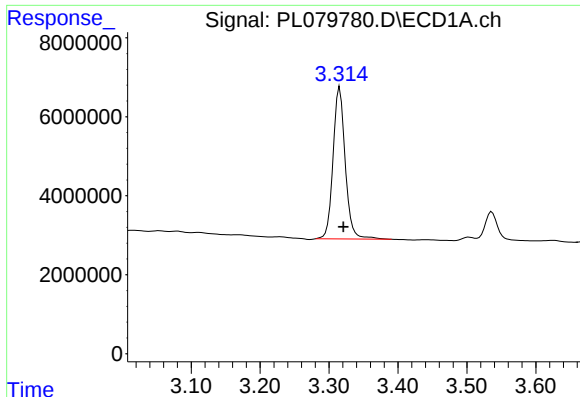
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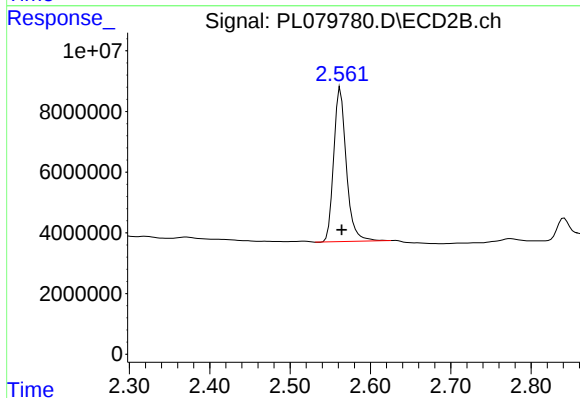




#1 Tetrachloro-m-xylene

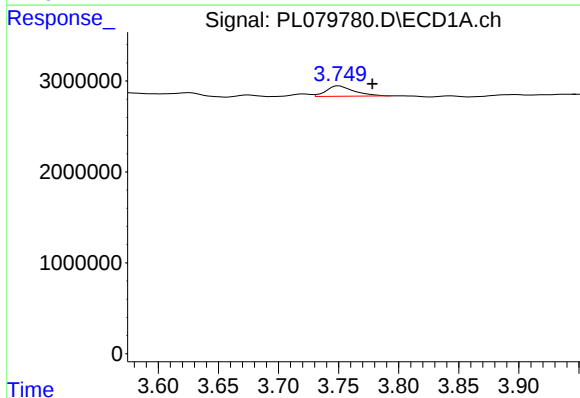
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 47092276
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



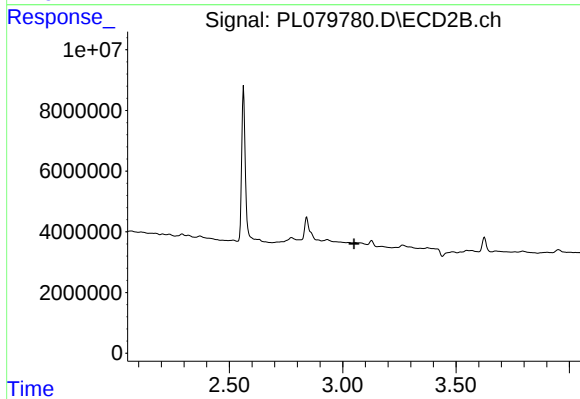
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 55306218
Conc: 20.32 ng/ml



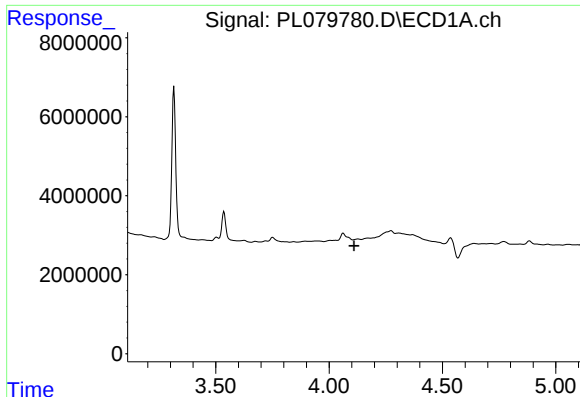
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.028 min
Response: 1821402
Conc: 0.53 ng/ml



#2 alpha-BHC

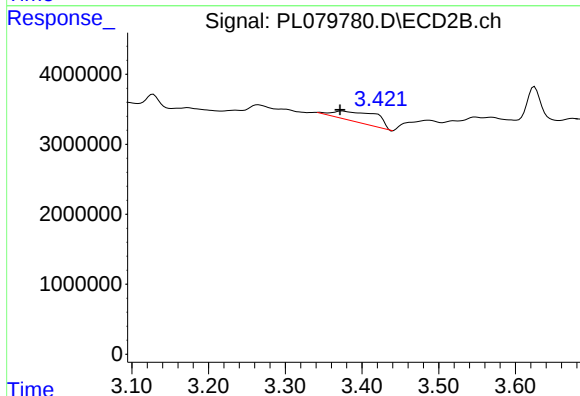
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

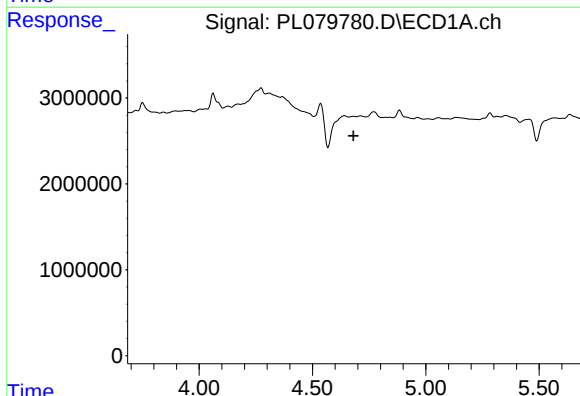
R.T.: 4.128 min
Delta R.T.: 0.017 min
Response: -245438
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



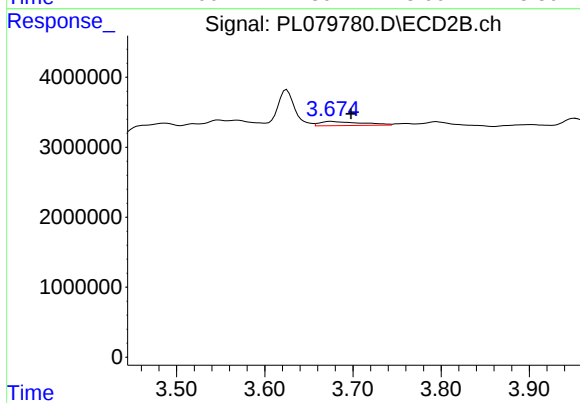
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 5982147
Conc: 1.54 ng/ml



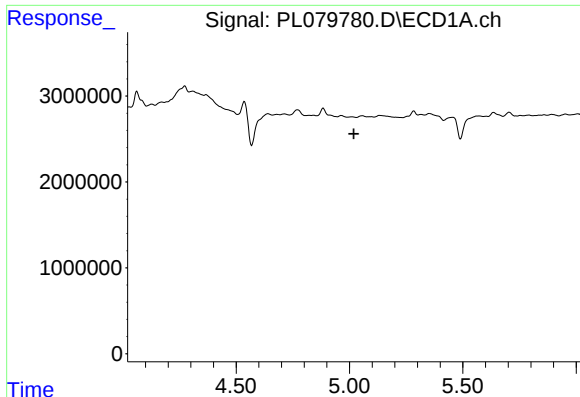
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

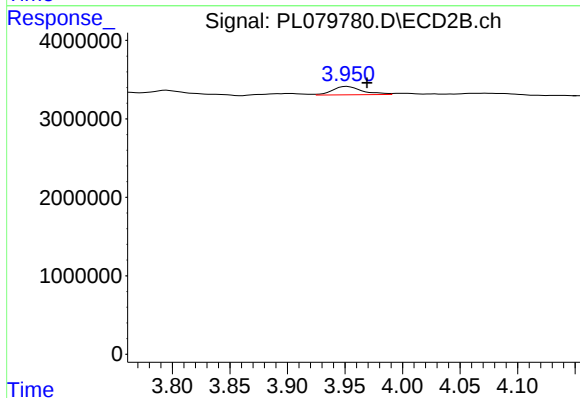
R.T.: 3.675 min
Delta R.T.: -0.023 min
Response: 1953048
Conc: 0.51 ng/ml



#5 Aldrin

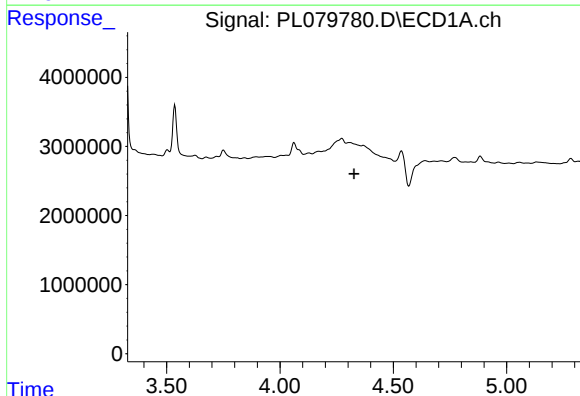
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



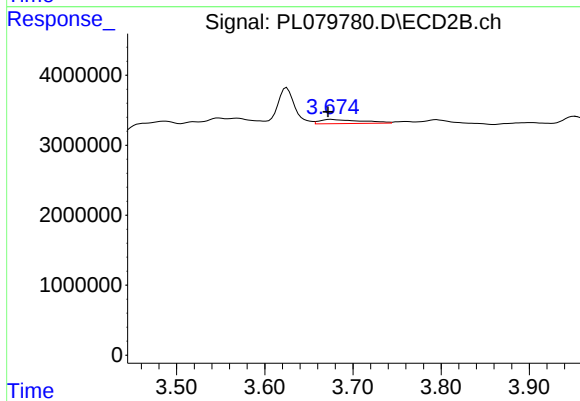
#5 Aldrin

R.T.: 3.952 min
Delta R.T.: -0.018 min
Response: 1895692
Conc: 0.51 ng/ml



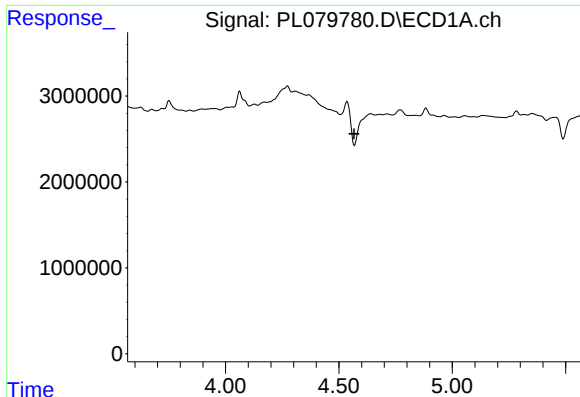
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

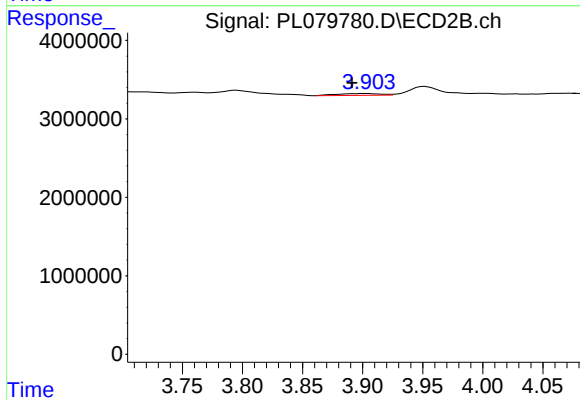
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 1953048
Conc: 1.29 ng/ml



#7 delta-BHC

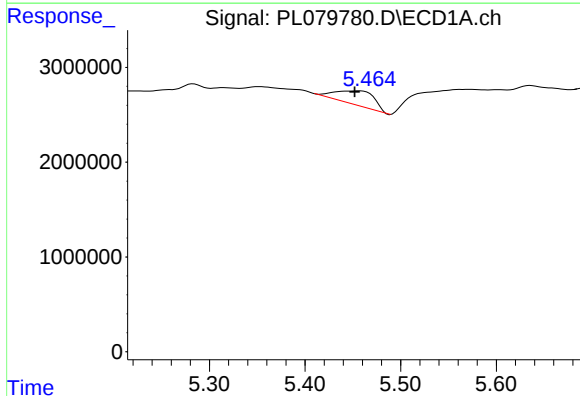
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



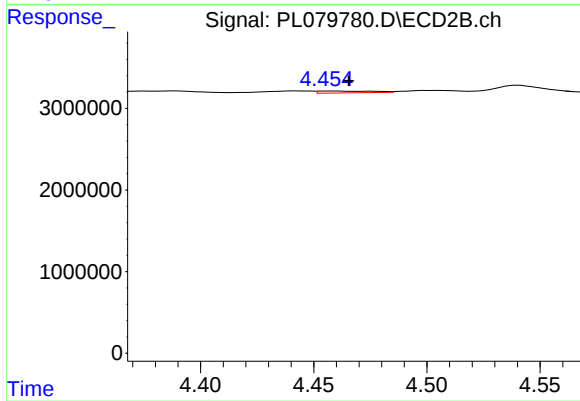
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.012 min
Response: 574669
Conc: 0.15 ng/ml



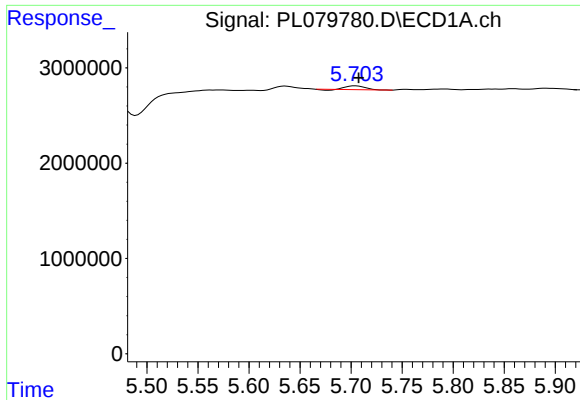
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 4236375
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

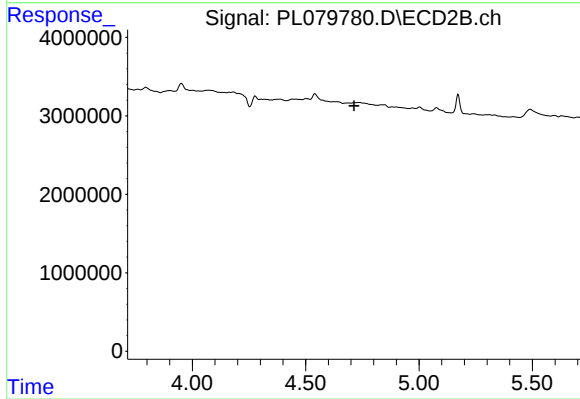
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 368053
Conc: 0.11 ng/ml



#10 gamma-Chlordane

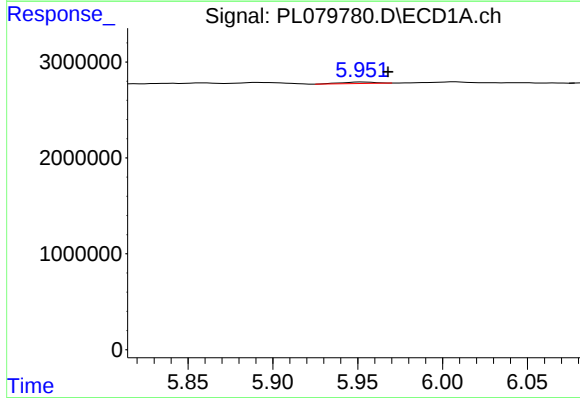
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 466003
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



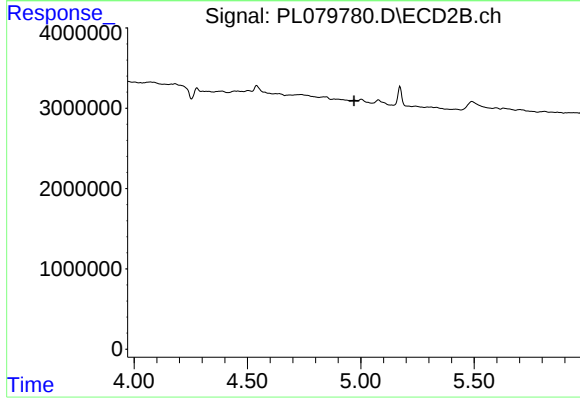
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



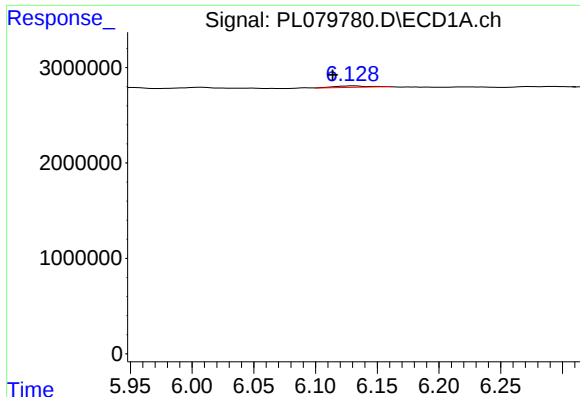
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 207185
Conc: 0.08 ng/ml



#12 4,4'-DDE

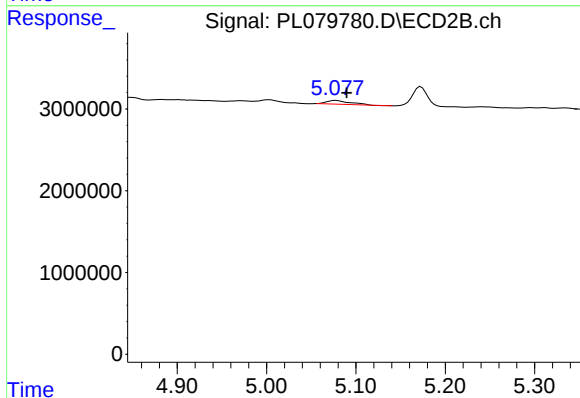
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

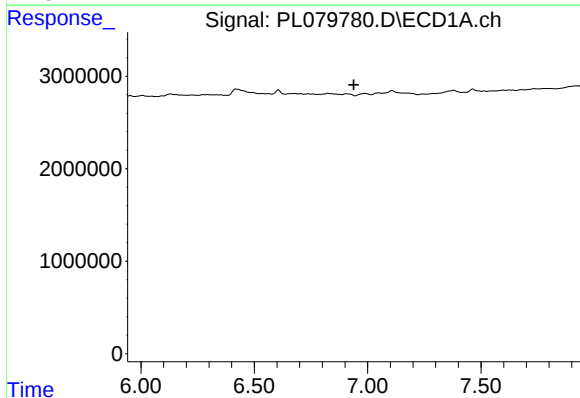
R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 300998
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



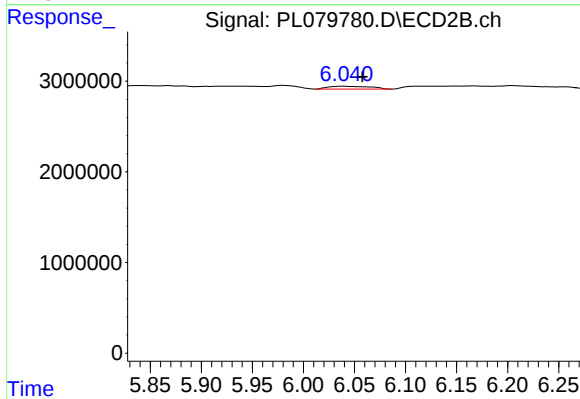
#13 Dieldrin

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 797121
Conc: 0.24 ng/ml



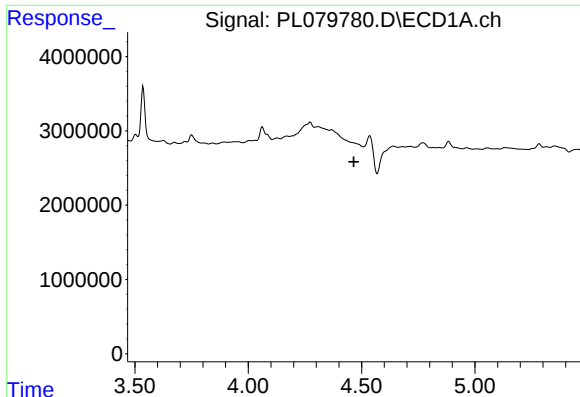
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

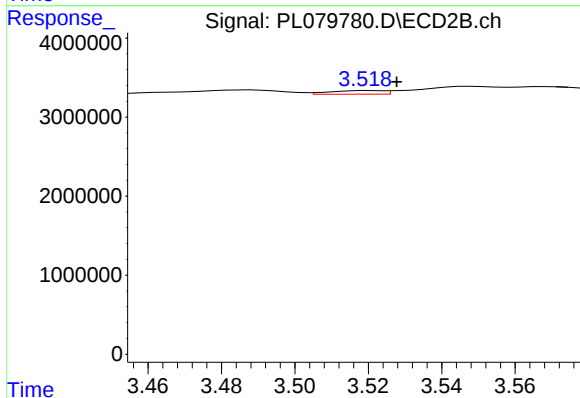
R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 896691
Conc: 0.32 ng/ml



#23 Chlordane-1

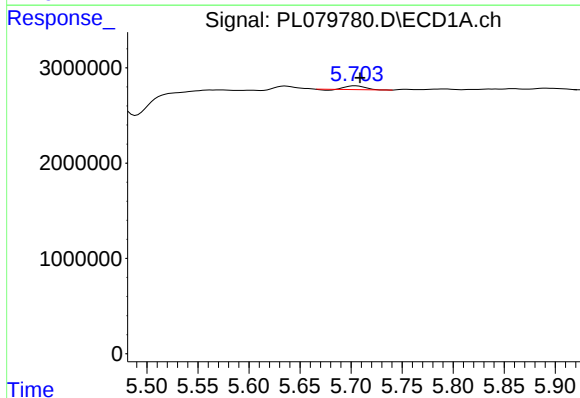
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



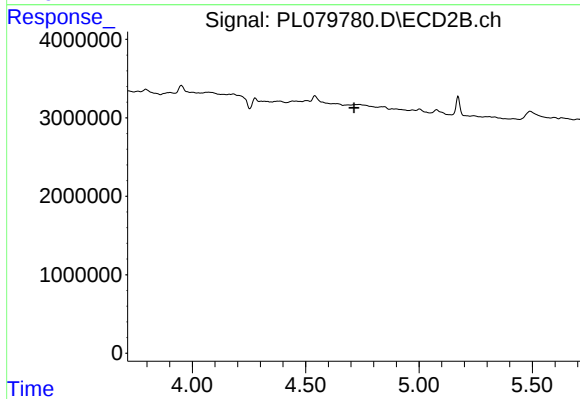
#23 Chlordane-1

R.T.: 3.520 min
Delta R.T.: -0.008 min
Response: 451721
Conc: 4.25 ng/ml



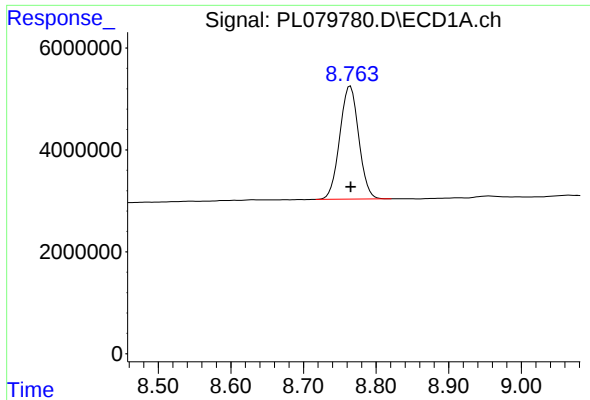
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 466003
Conc: 1.12 ng/ml



#25 Chlordane-3

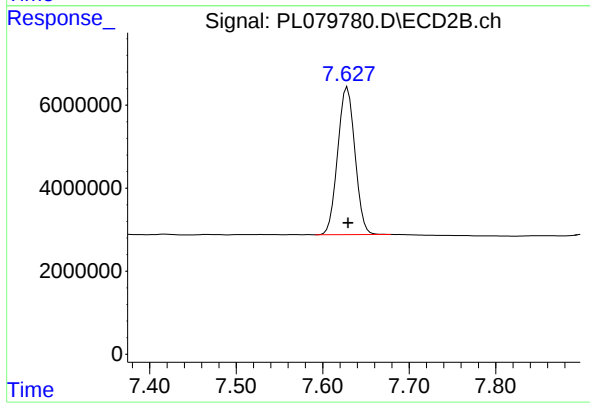
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 40289331
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20221214



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 49023254
Conc: 20.87 ng/ml