

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:32
 Operator : AR\AJ
 Sample : 05624-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 14TH-SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:49:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	30458748	51468718	20.209	20.474
28)	SA Decachlor...	9.113	7.943	38420466	52063137	18.981	18.469
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	713166	N.D.	0.187 #
3)	MA gamma-BHC...	4.385f	0.000	1137174	0	0.480	N.D. #
4)	MA Heptachlor	4.939	3.969	377394	265801	0.153	0.076 #
5)	MB Aldrin	5.263f	0.000	331316	0	0.140	N.D. #
6)	B beta-BHC	4.563	3.940	296619	132084	0.296	0.086 #
7)	B delta-BHC	4.790	4.182f	1716714	-80359	0.701	N.D. #
8)	B Heptachlo...	5.706	4.785f	438265	314169	0.199	0.096 #
9)	A Endosulfan I	0.000	5.104f	0	713578	N.D.	0.236 #
10)	B gamma-Chl...	6.002f	0.000	432111	0	0.198	N.D. #
11)	B alpha-Chl...	0.000	5.073	0	281394	N.D.	0.088 #
12)	B 4,4'-DDE	6.196f	5.286f	154269	1043232	0.077	0.346 #
13)	MA Dieldrin	6.391	5.396	307075	1181468	0.141	0.361 #
14)	MA Endrin	6.637f	5.680	234084	-75379	0.129	N.D. #
15)	B Endosulfa...	6.817	5.963	2499649	427495	1.312	0.157 #
17)	MA 4,4'-DDT	0.000	6.063	0	21583	N.D.	0.008 #
18)	B Endrin al...	6.947	6.146	514336	73633	0.359	0.036 #
19)	B Endosulfa...	7.187	0.000	411141	0	0.217	N.D. #
20)	A Methoxychlor	0.000	6.614f	0	436004	N.D.	0.298 #
21)	B Endrin ke...	7.696	0.000	2378015	0	1.149	N.D. #
22)	Mirex	8.165	7.054	92942	428489	0.057	0.177 #
23)	Chlordane-1	0.000	3.814	0	7500978	N.D.	77.918 #
24)	Chlordane-2	5.263	4.386	331316	722841	4.334	6.324 #
25)	Chlordane-3	6.002f	0.000	432111	0	1.431	N.D. #
26)	Chlordane-4	0.000	5.073	0	281394	N.D.	0.956 #
27)	Chlordane-5	6.904	5.963	143652	427495	2.123	3.763 #

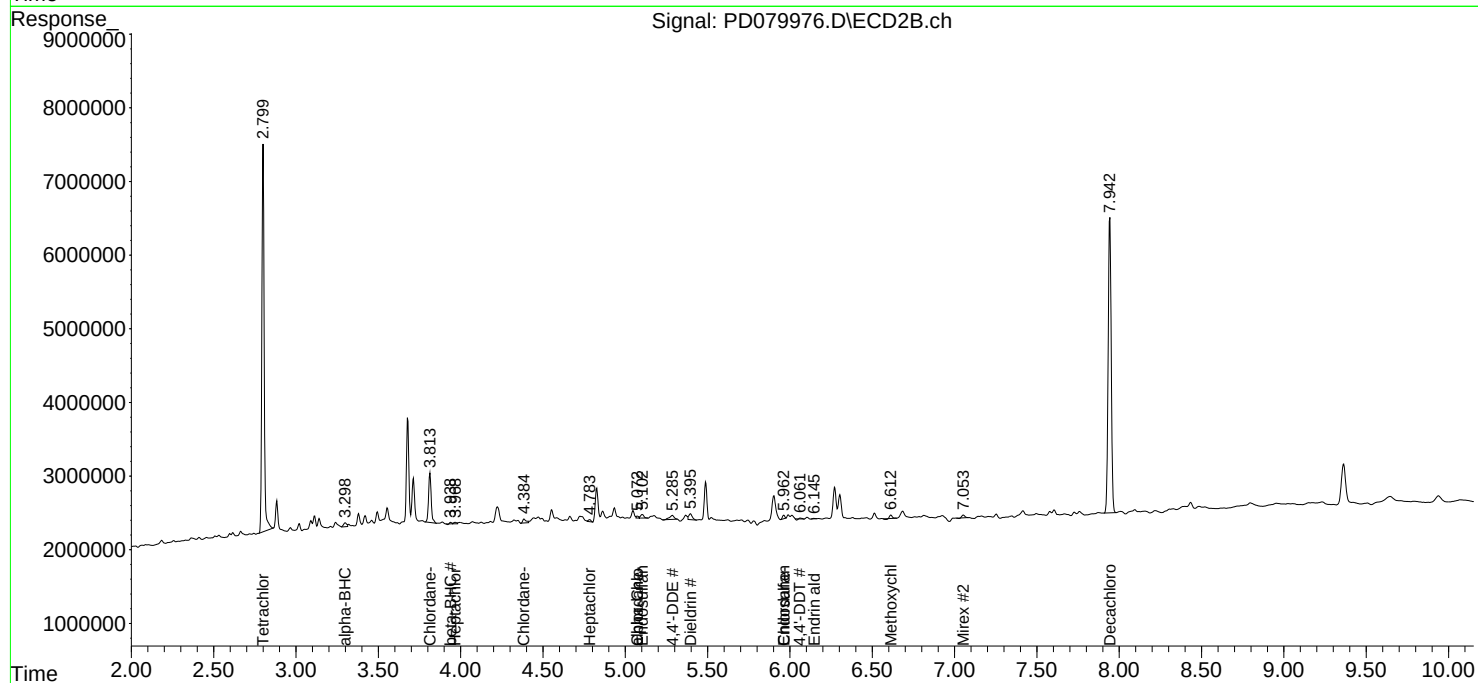
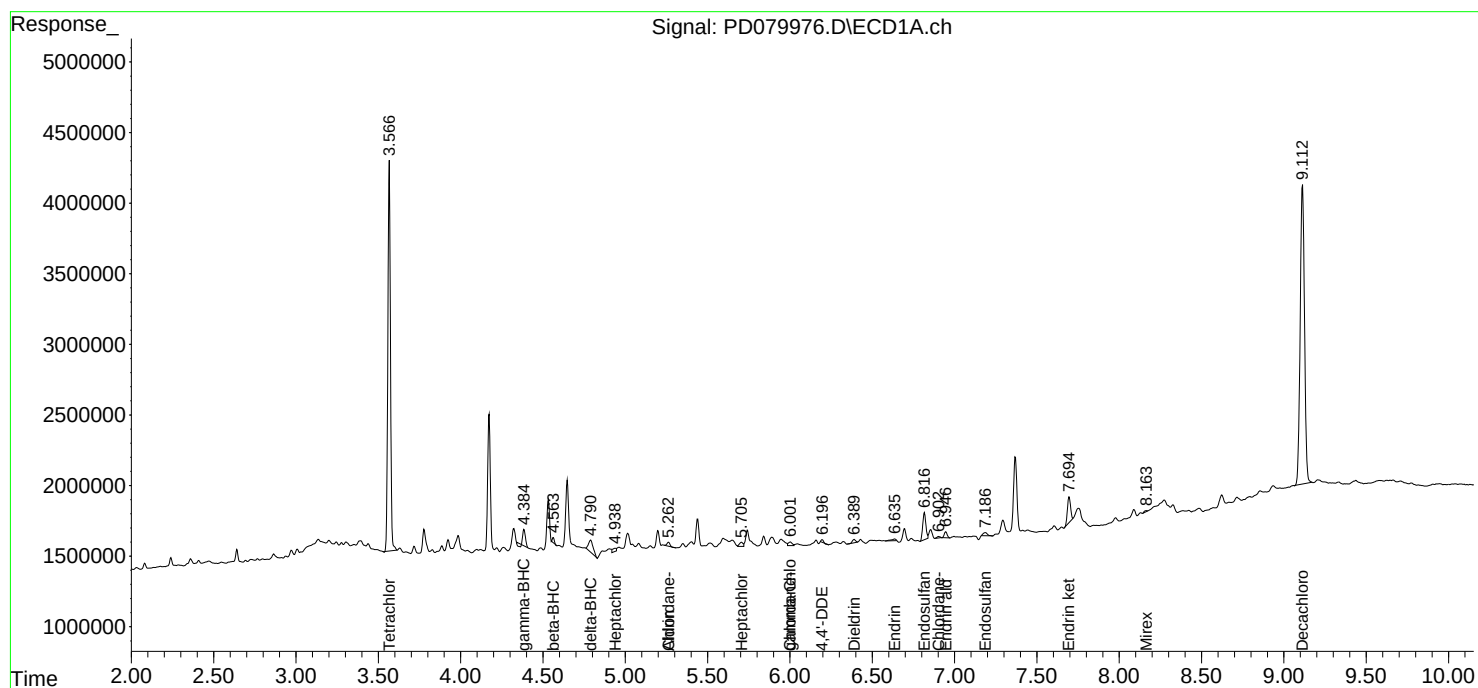
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

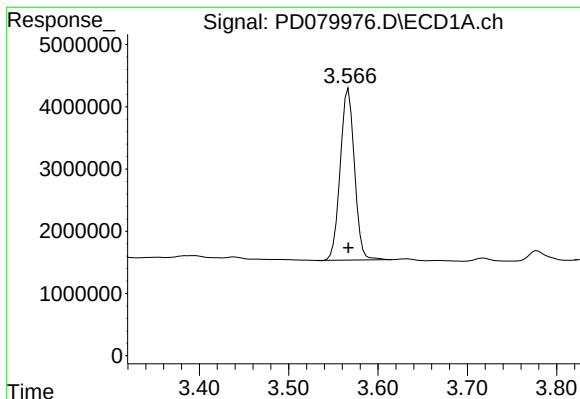
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 18:32
Operator : AR\AJ
Sample : 05624-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:49:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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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 x 0.25µm

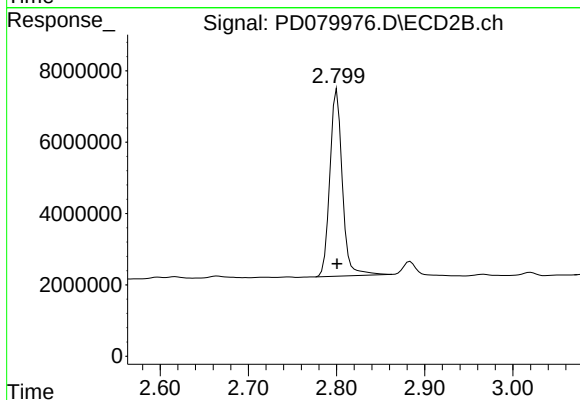




#1 Tetrachloro-m-xylene

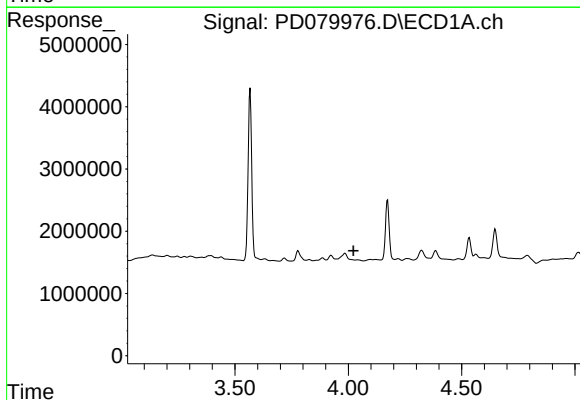
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30458748
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



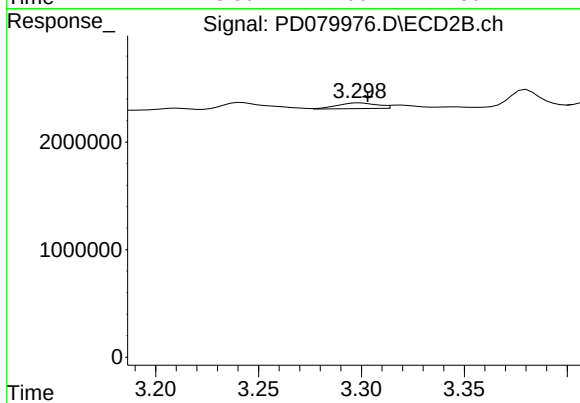
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 51468718
Conc: 20.47 ng/ml



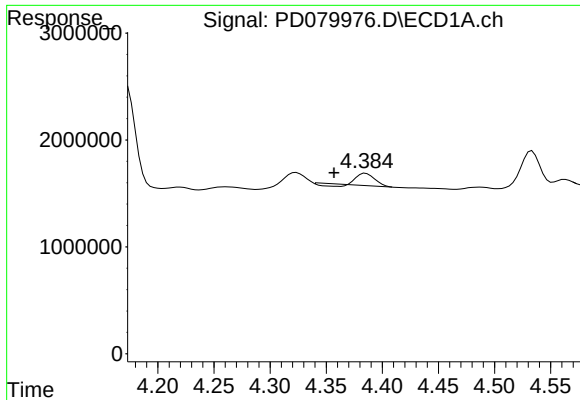
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

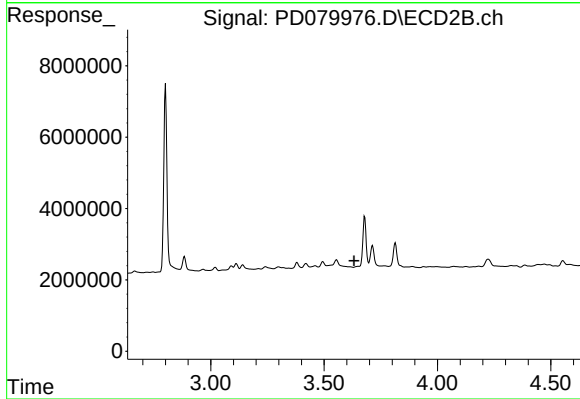
R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 713166
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

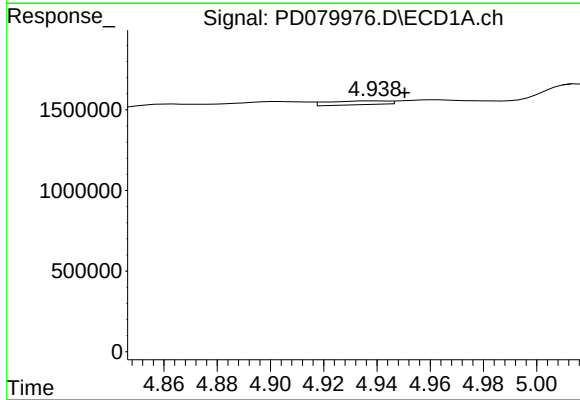
R.T.: 4.385 min
Delta R.T.: 0.028 min
Response: 1137174
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



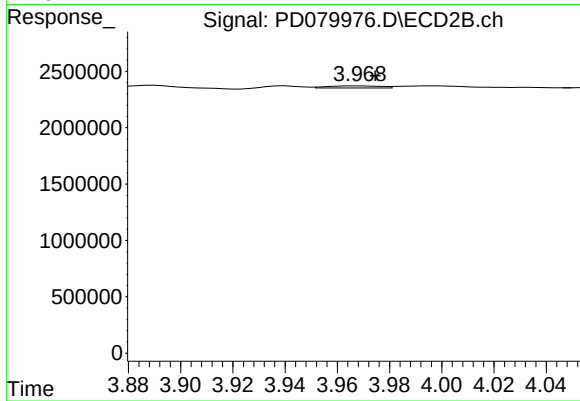
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



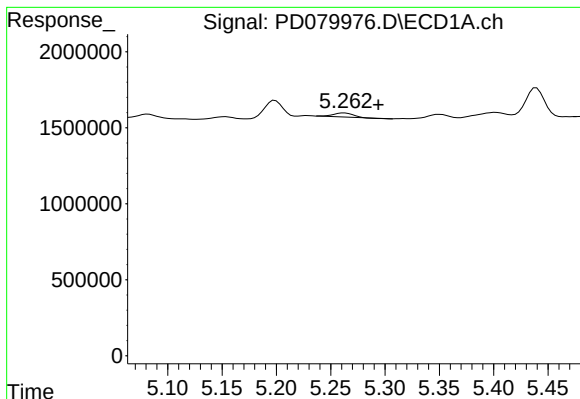
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 377394
Conc: 0.15 ng/ml



#4 Heptachlor

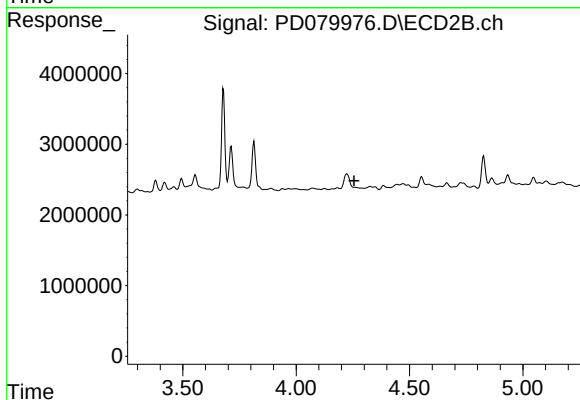
R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 265801
Conc: 0.08 ng/ml



#5 Aldrin

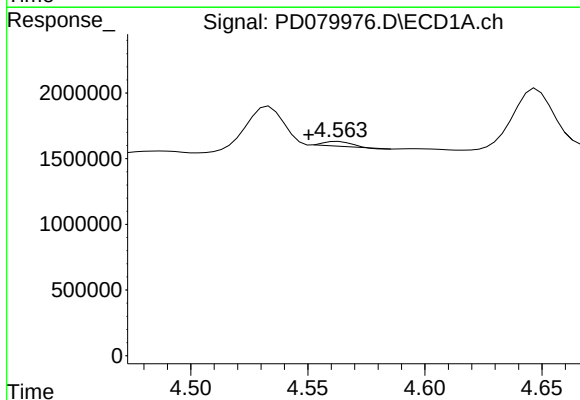
R.T.: 5.263 min
Delta R.T.: -0.031 min
Response: 331316
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



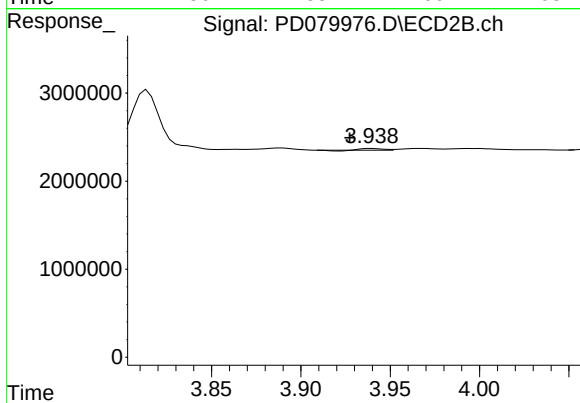
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



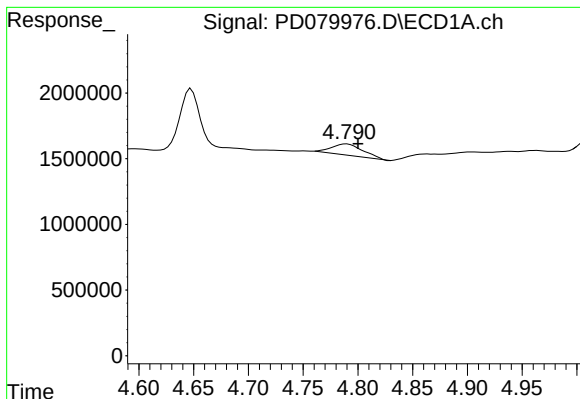
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 296619
Conc: 0.30 ng/ml



#6 beta-BHC

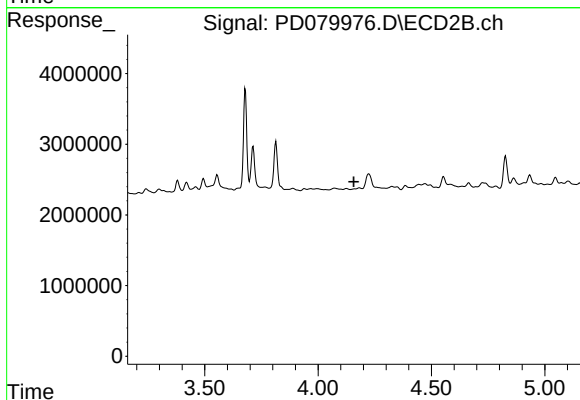
R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 132084
Conc: 0.09 ng/ml



#7 delta-BHC

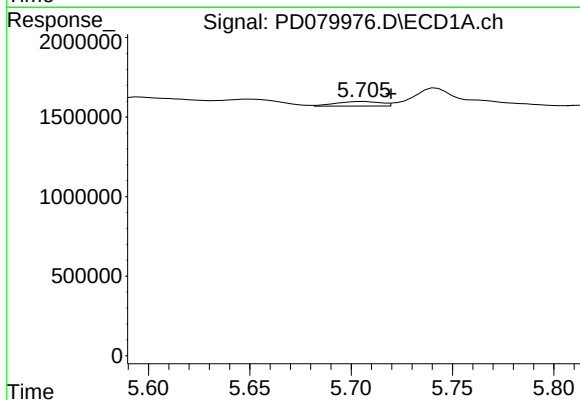
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 1716714
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



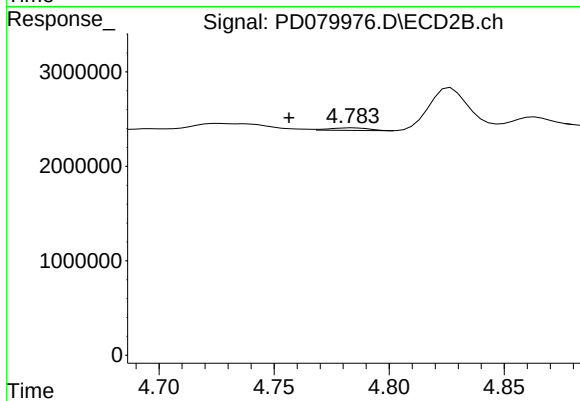
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: -80359
Conc: N.D.



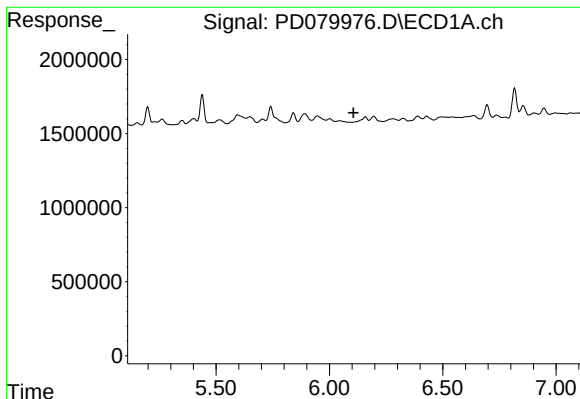
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 438265
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

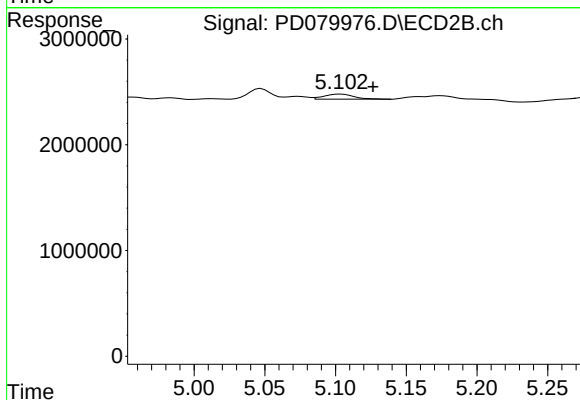
R.T.: 4.785 min
Delta R.T.: 0.028 min
Response: 314169
Conc: 0.10 ng/ml



#9 Endosulfan I

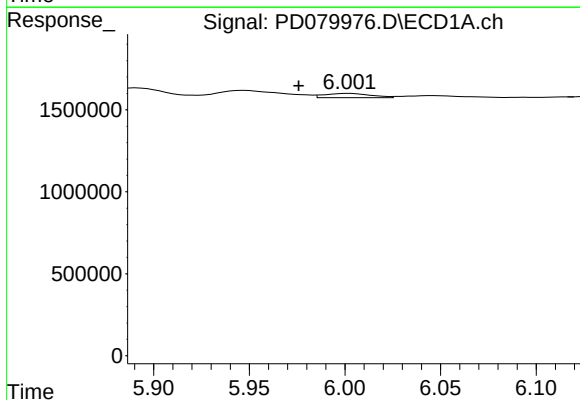
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



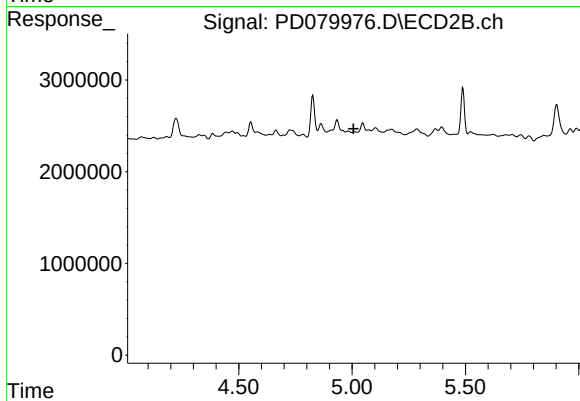
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.023 min
Response: 713578
Conc: 0.24 ng/ml



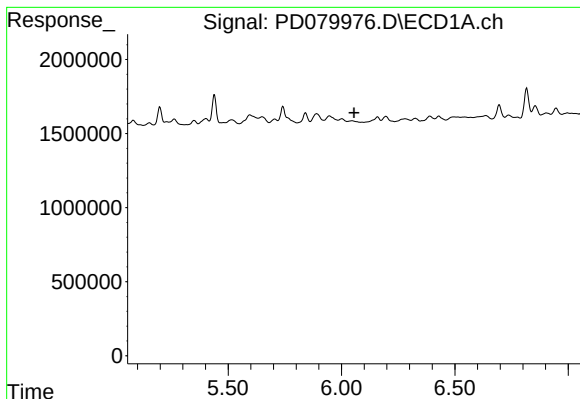
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 432111
Conc: 0.20 ng/ml



#10 gamma-Chlordane

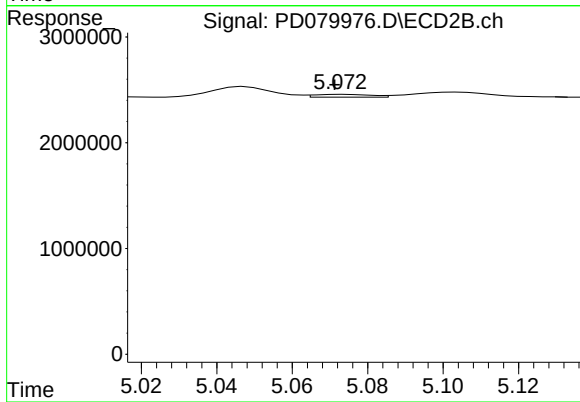
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

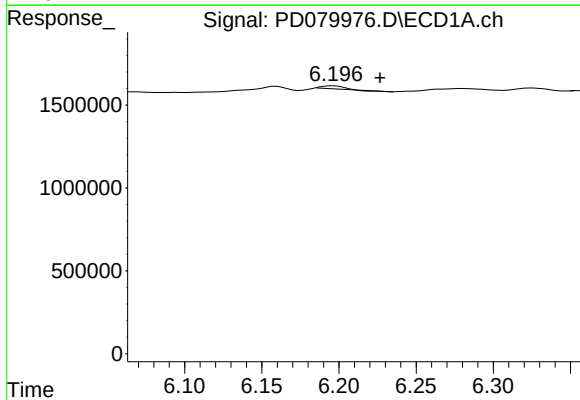
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



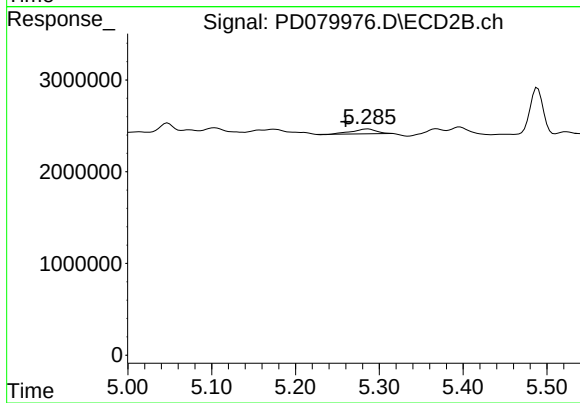
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 281394
Conc: 0.09 ng/ml



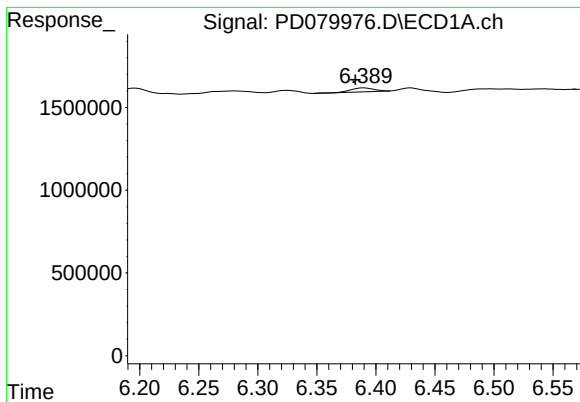
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.030 min
Response: 154269
Conc: 0.08 ng/ml



#12 4,4'-DDE

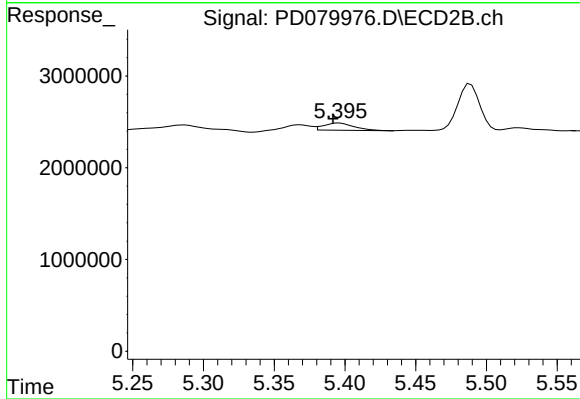
R.T.: 5.286 min
Delta R.T.: 0.026 min
Response: 1043232
Conc: 0.35 ng/ml



#13 Dieldrin

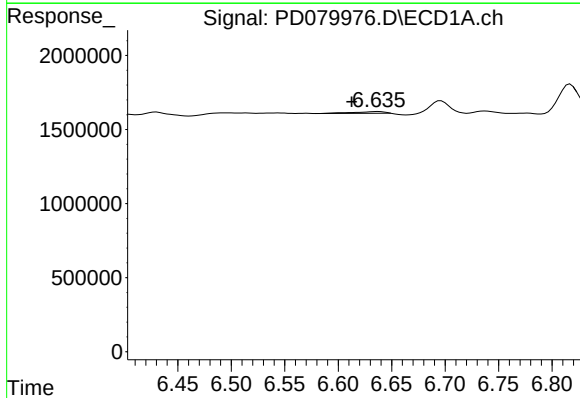
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 307075
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



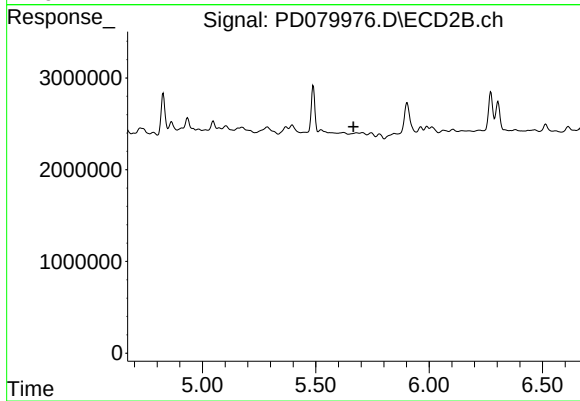
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 1181468
Conc: 0.36 ng/ml



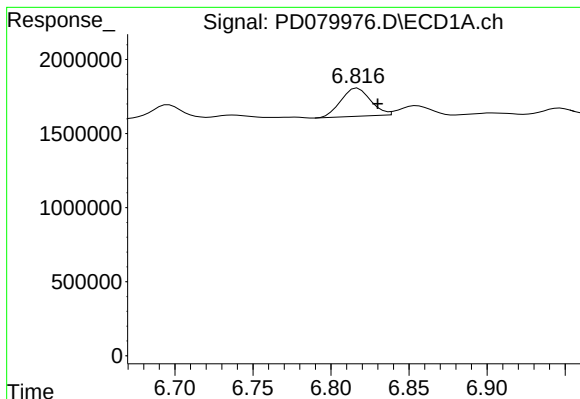
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.024 min
Response: 234084
Conc: 0.13 ng/ml



#14 Endrin

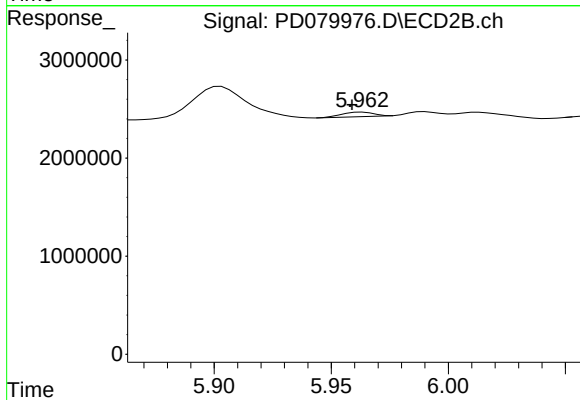
R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: -75379
Conc: N.D.



#15 Endosulfan II

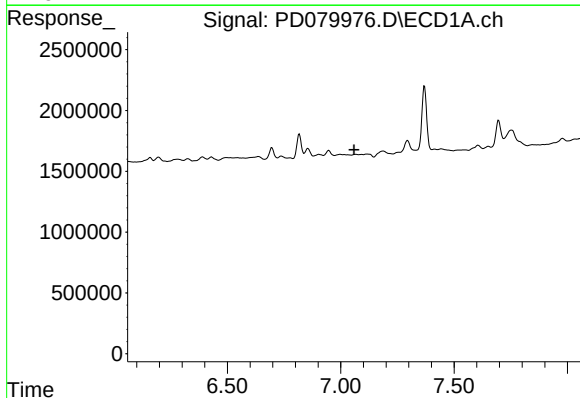
R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 2499649
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



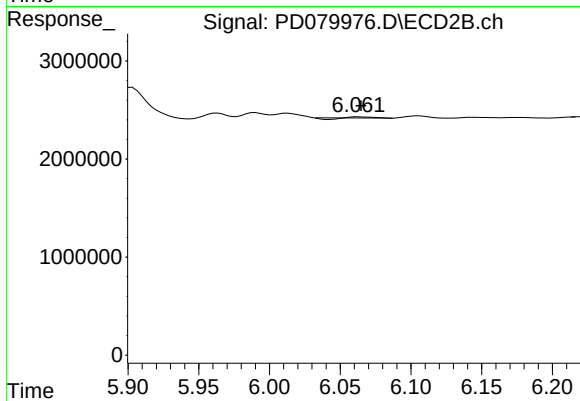
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 427495
Conc: 0.16 ng/ml



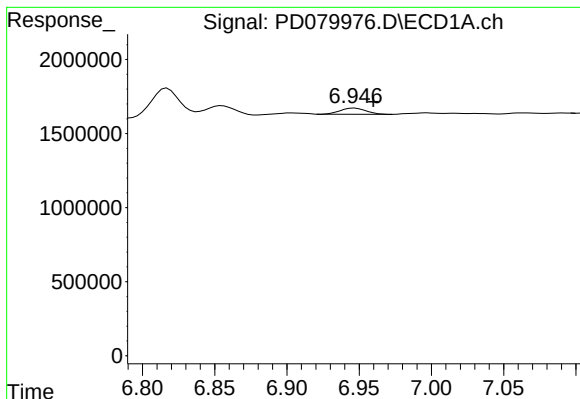
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

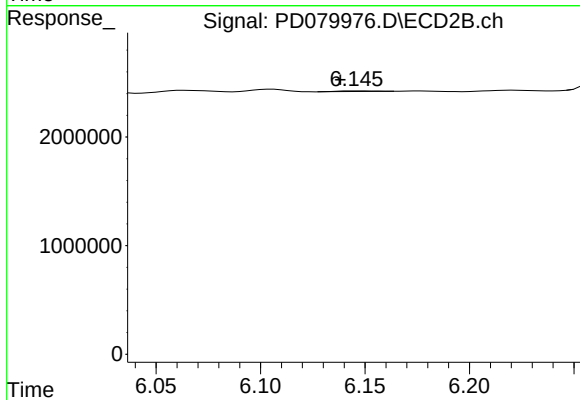
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 21583
Conc: 0.01 ng/ml



#18 Endrin aldehyde

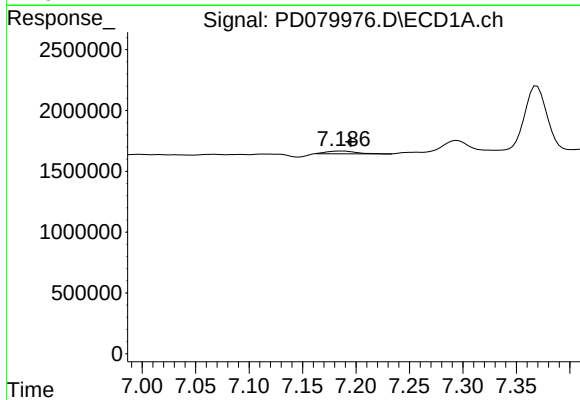
R.T.: 6.947 min
Delta R.T.: -0.013 min
Response: 514336
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



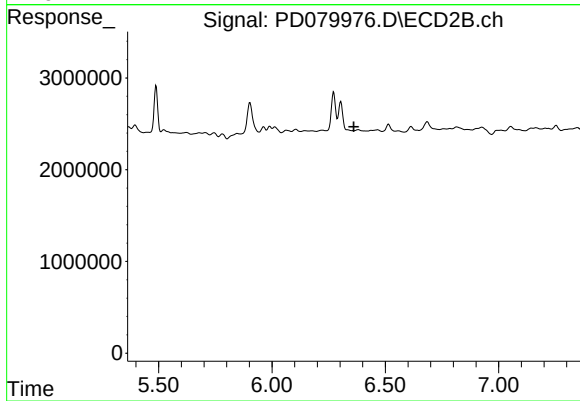
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 73633
Conc: 0.04 ng/ml



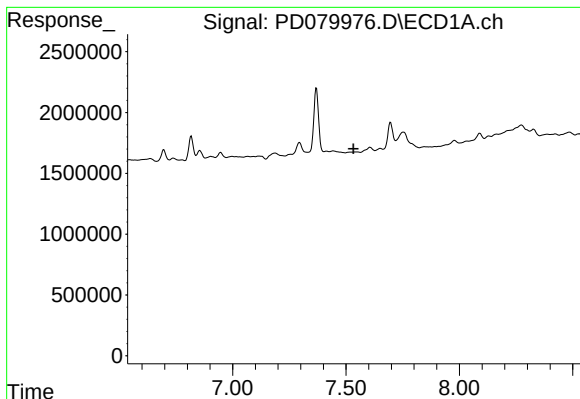
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 411141
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

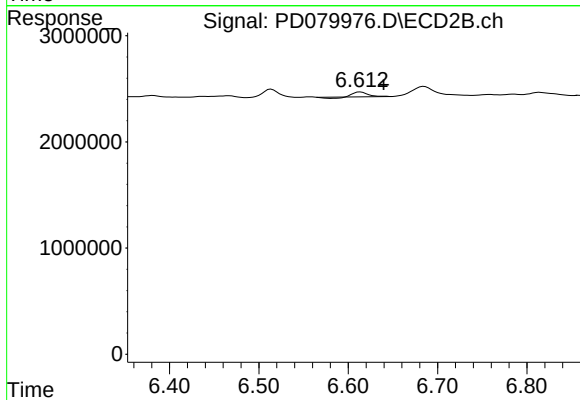
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#20 Methoxychlor

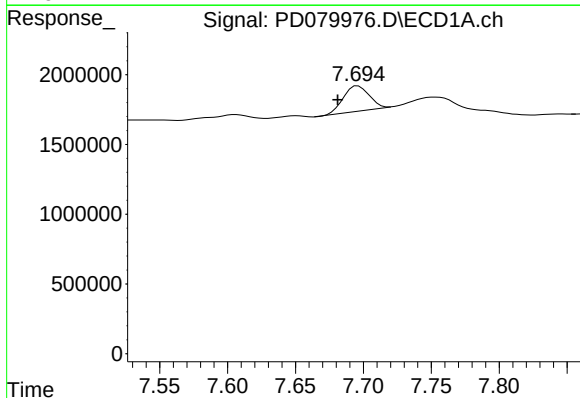
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



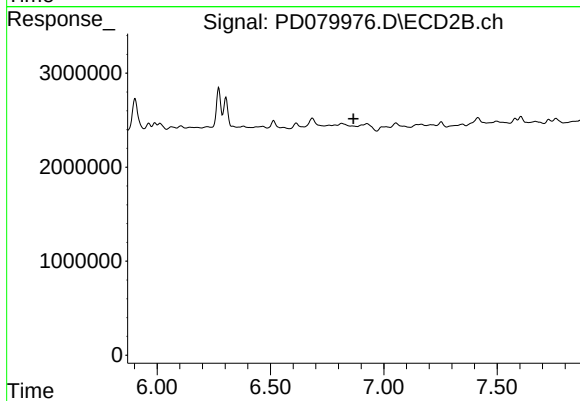
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 436004
Conc: 0.30 ng/ml



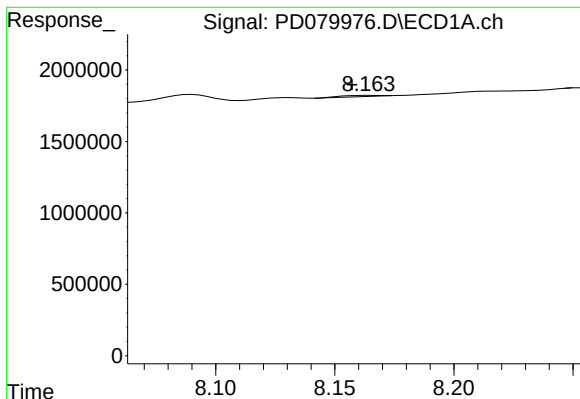
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 2378015
Conc: 1.15 ng/ml



#21 Endrin ketone

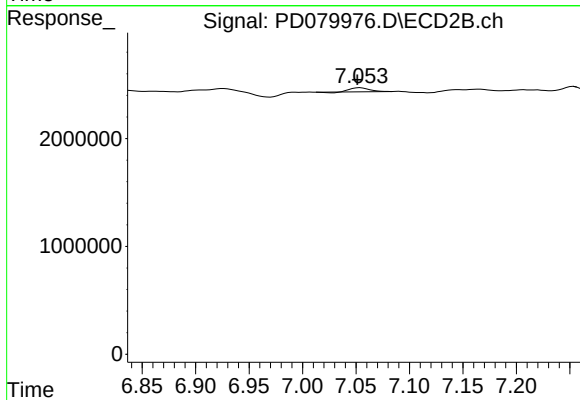
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

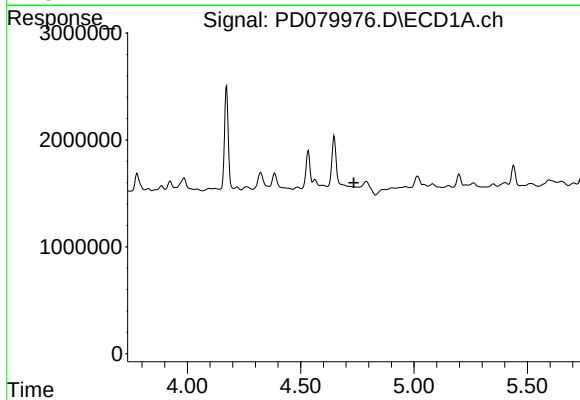
R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 92942
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



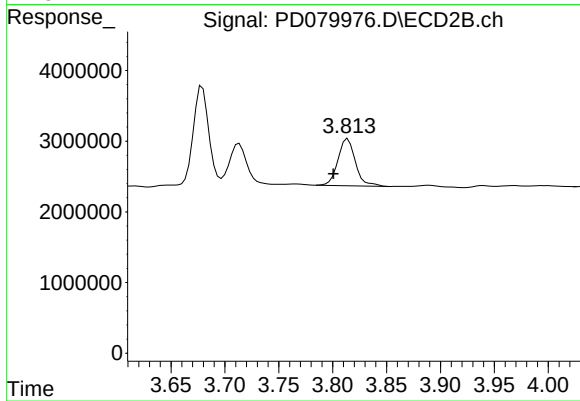
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 428489
Conc: 0.18 ng/ml



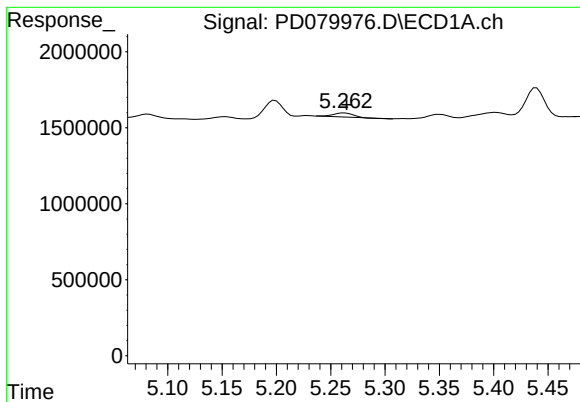
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

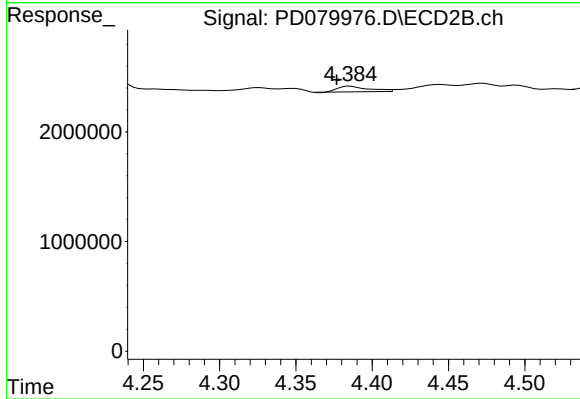
R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 7500978
Conc: 77.92 ng/ml



#24 Chlordane-2

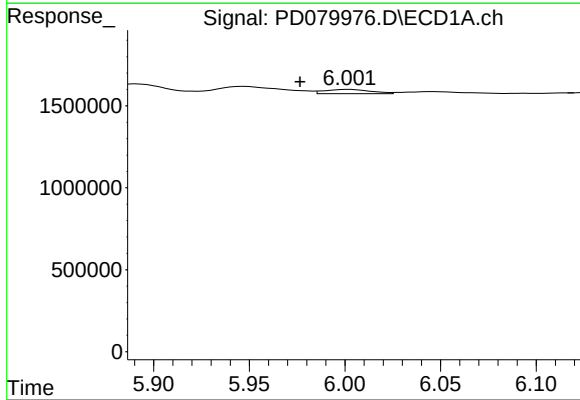
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 331316
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



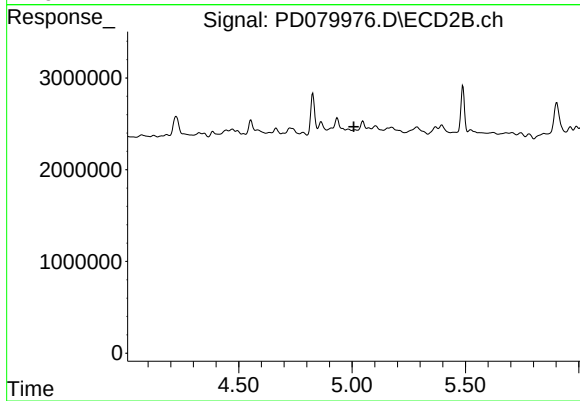
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 722841
Conc: 6.32 ng/ml



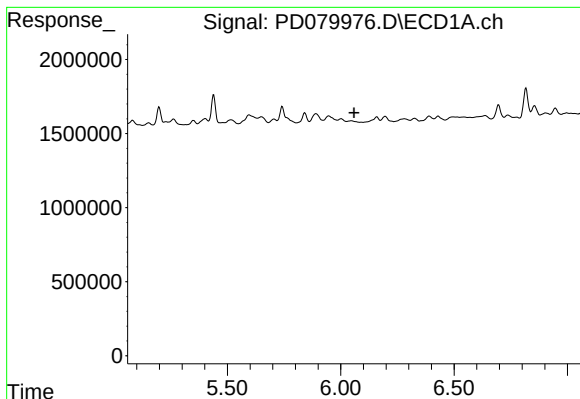
#25 Chlordane-3

R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 432111
Conc: 1.43 ng/ml



#25 Chlordane-3

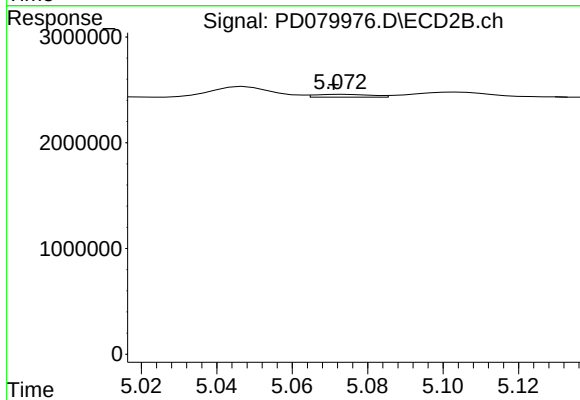
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#26 Chlordane-4

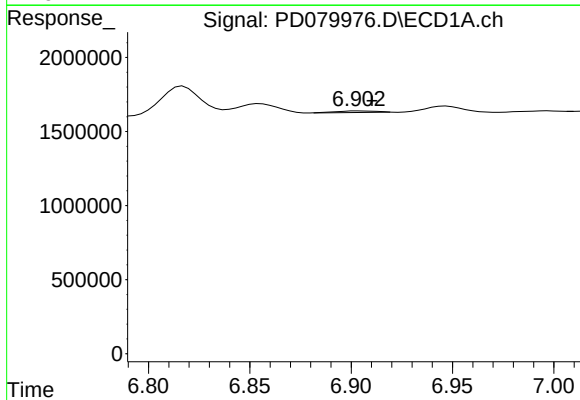
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



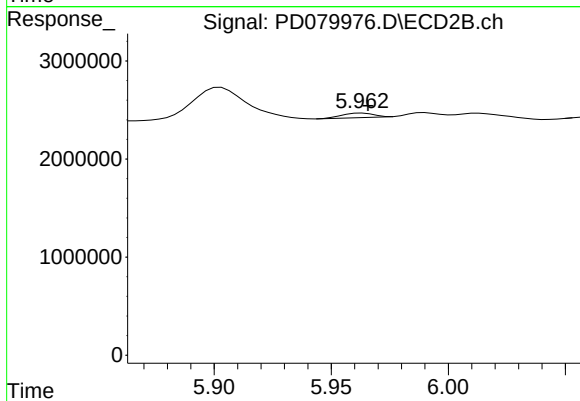
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 281394
Conc: 0.96 ng/ml



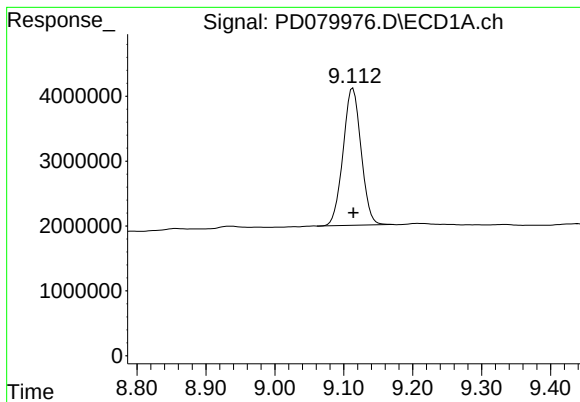
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 143652
Conc: 2.12 ng/ml



#27 Chlordane-5

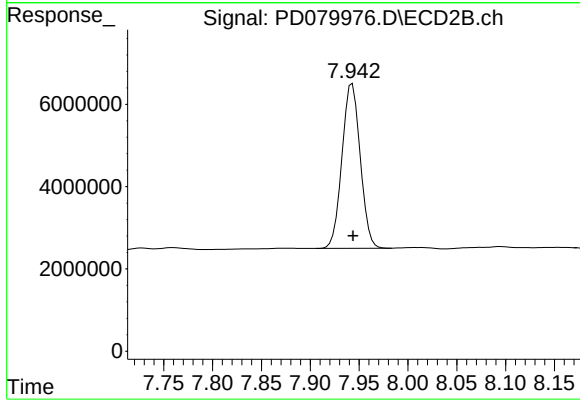
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 427495
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 38420466
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-2



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52063137
Conc: 18.47 ng/ml