

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 17:52
 Operator : AR\AJ
 Sample : 05624-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 14TH-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:48:01 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	28579970	48445638	18.962	19.272
2)	SA Decachlor...	9.113	7.943	33320544	44551057	16.461	15.804
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	636133	N.D.	0.166 #
3)	MA gamma-BHC...	4.385f	3.646	1072070	59536	0.453	0.016 #
4)	MA Heptachlor	4.961	3.966	416995	213418	0.170	0.061 #
5)	MB Aldrin	5.264f	0.000	316956	0	0.133	N.D. #
6)	B beta-BHC	4.563	3.939	331852	76196	0.332	0.049 #
7)	B delta-BHC	4.790	4.181f	1238703	34118	0.506	0.009 #
8)	B Heptachlo...	5.707	4.738f	636350	1185477	0.289	0.361 #
9)	A Endosulfan I	0.000	5.102f	0	581839	N.D.	0.193 #
10)	B gamma-Chl...	6.002f	0.000	353531	0	0.162	N.D. #
12)	B 4,4'-DDE	0.000	5.289f	0	1823914	N.D.	0.605 #
13)	MA Dieldrin	6.389	5.398	186726	912825	0.086	0.279 #
14)	MA Endrin	6.639f	0.000	106746	0	0.059	N.D. #
15)	B Endosulfa...	6.818	5.963	700734	638617	0.368	0.234 #
16)	A 4,4'-DDD	6.737	0.000	190938	0	0.114	N.D. #
19)	B Endosulfa...	7.188	0.000	421175	0	0.222	N.D. #
21)	B Endrin ke...	7.696	0.000	2893056	0	1.397	N.D. #
22)	Mirex	0.000	7.054	0	657863	N.D.	0.272 #
23)	Chlordane-1	0.000	3.814	0	8116455	N.D.	84.312 #
24)	Chlordane-2	5.264	4.384	316956	-22526	4.147	N.D. #
25)	Chlordane-3	6.002f	0.000	353531	0	1.171	N.D. #
27)	Chlordane-5	6.906	5.963	147395	638617	2.179	5.621 #

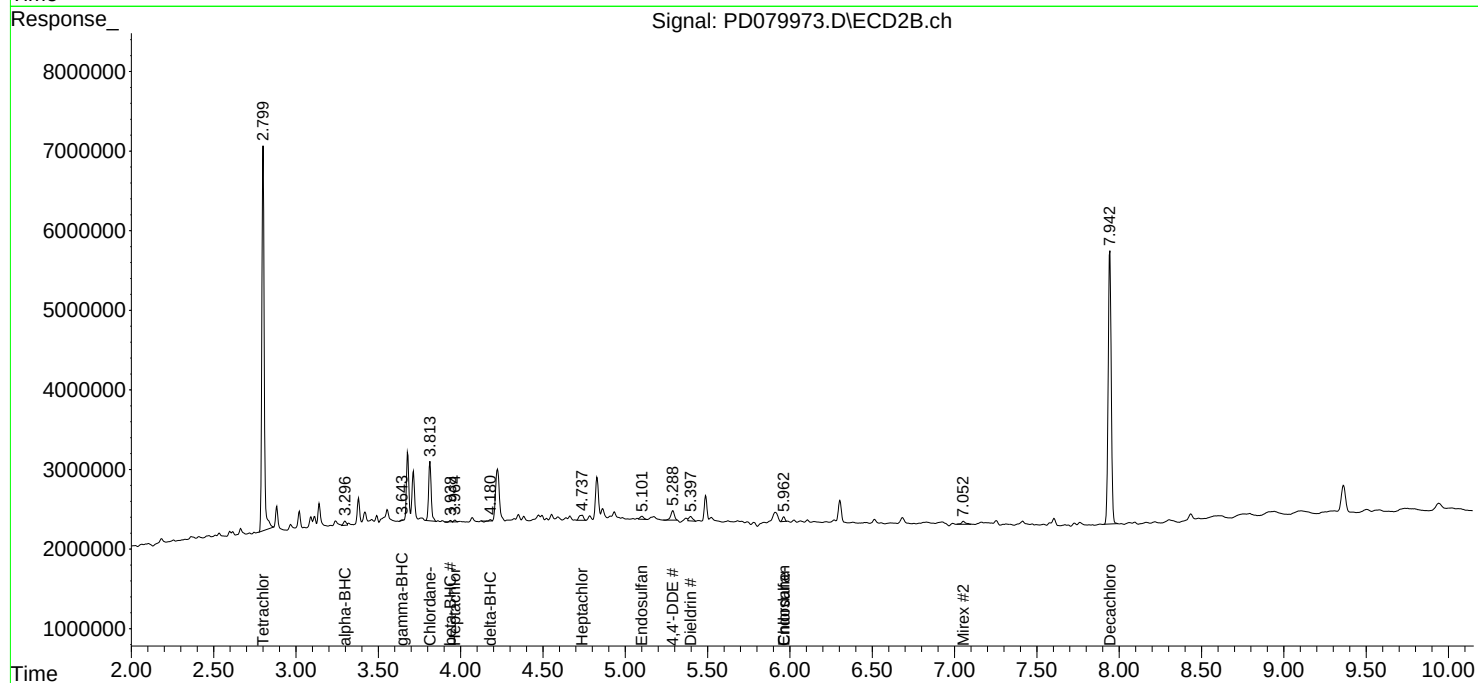
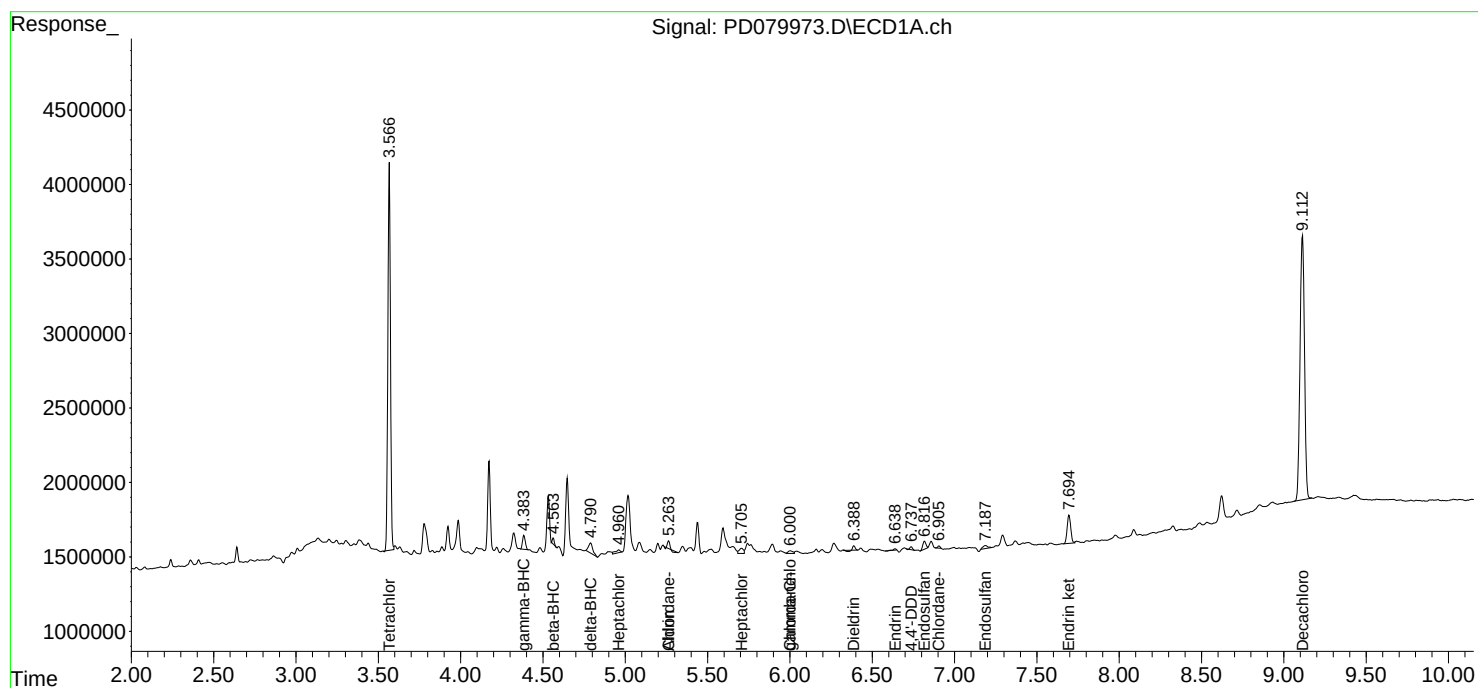
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

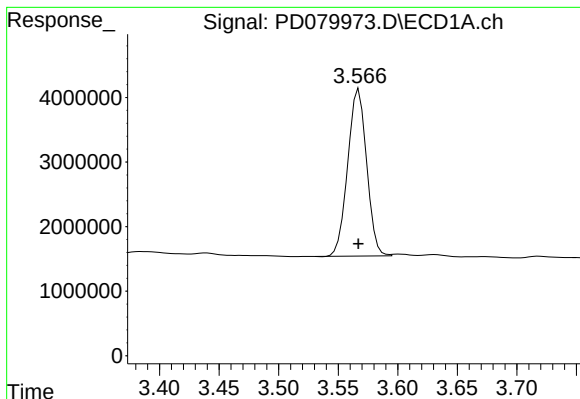
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 17:52
Operator : AR\AJ
Sample : 05624-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:48:01 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

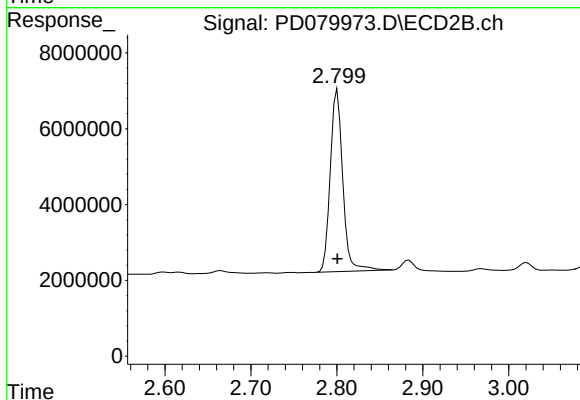




#1 Tetrachloro-m-xylene

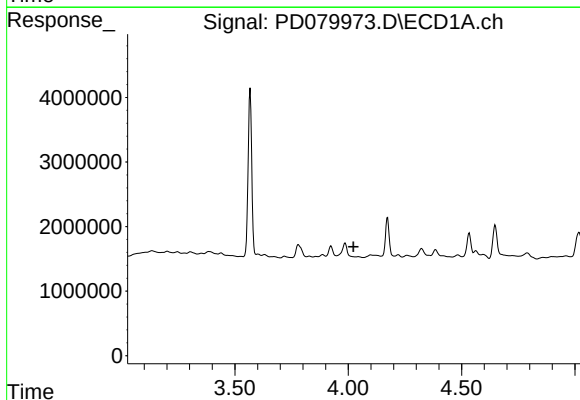
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28579970
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



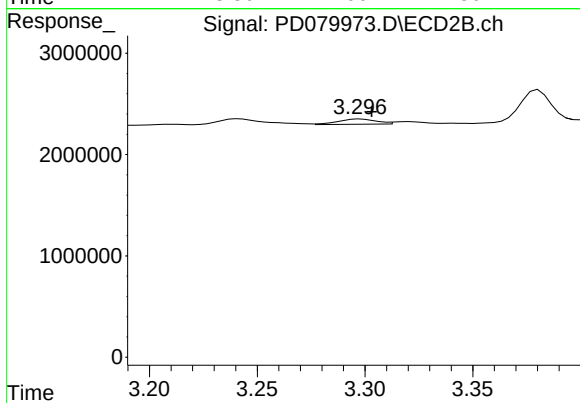
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 48445638
Conc: 19.27 ng/ml



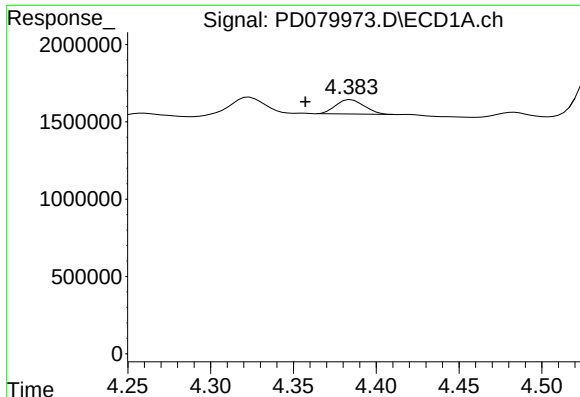
#2 alpha-BHC

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



#2 alpha-BHC

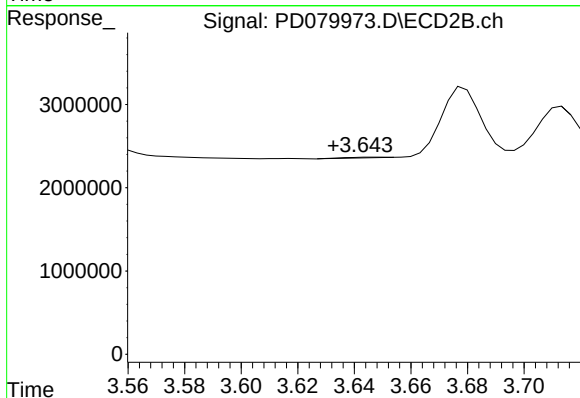
R.T.: 3.298 min
Delta R.T.: -0.005 min
Response: 636133
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

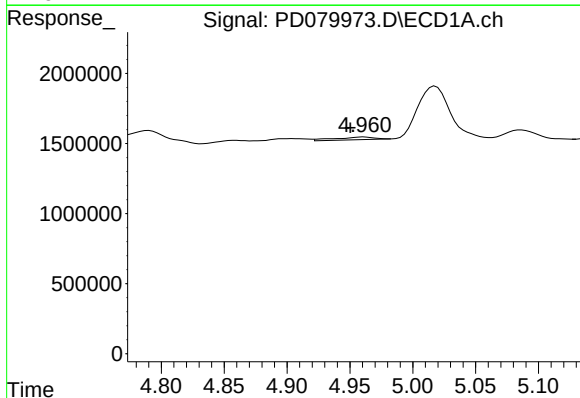
R.T.: 4.385 min
Delta R.T.: 0.028 min
Response: 1072070
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



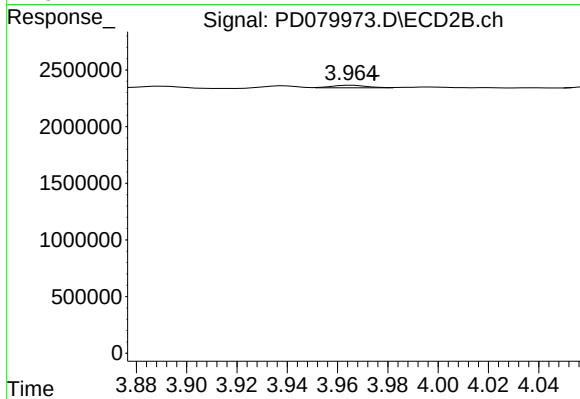
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 59536
Conc: 0.02 ng/ml



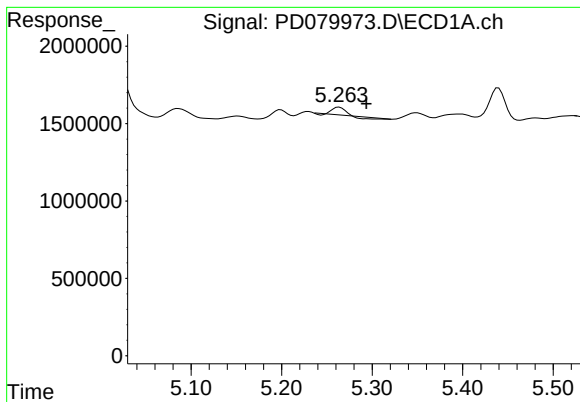
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: 416995
Conc: 0.17 ng/ml



#4 Heptachlor

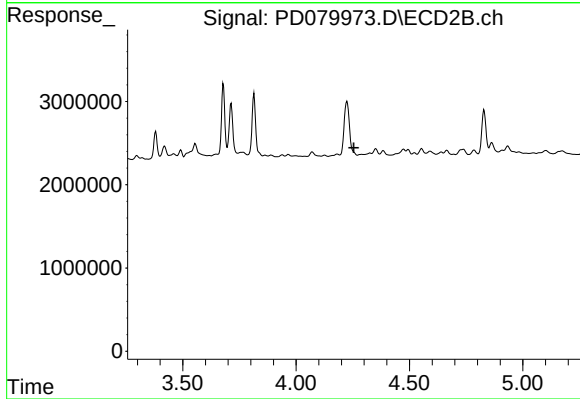
R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 213418
Conc: 0.06 ng/ml



#5 Aldrin

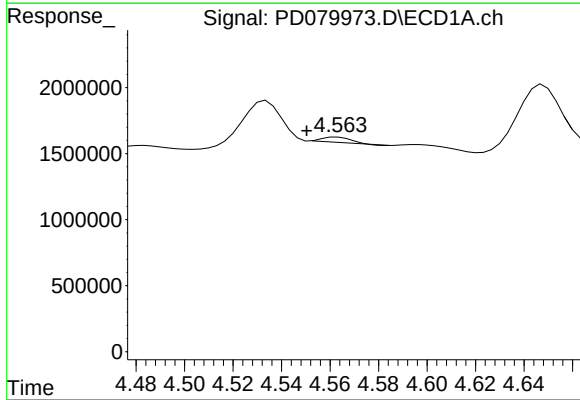
R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 316956
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



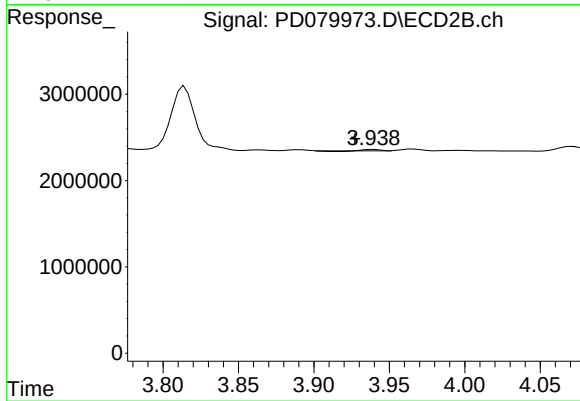
#5 Aldrin

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



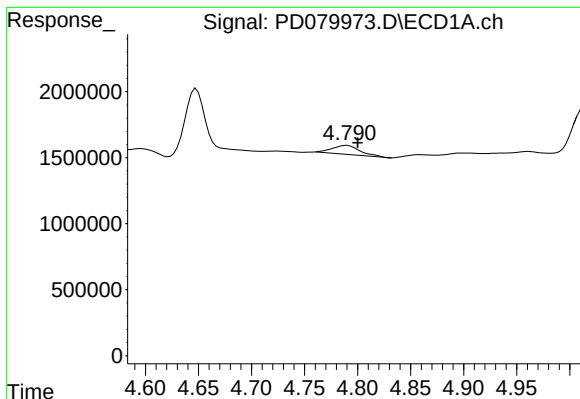
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 331852
Conc: 0.33 ng/ml



#6 beta-BHC

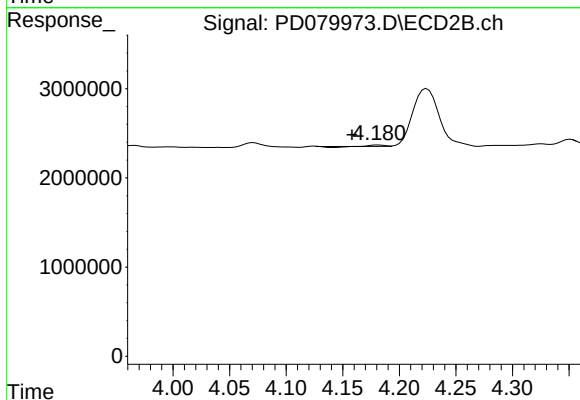
R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 76196
Conc: 0.05 ng/ml



#7 delta-BHC

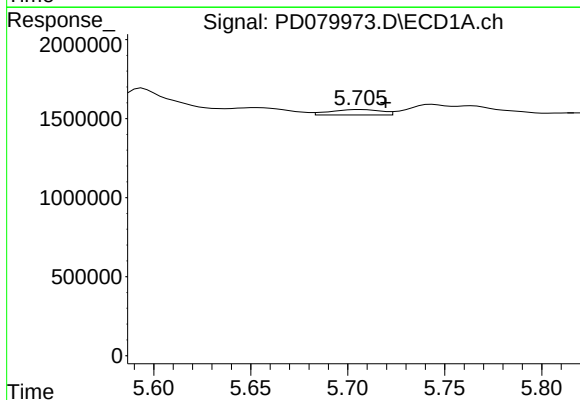
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 1238703
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



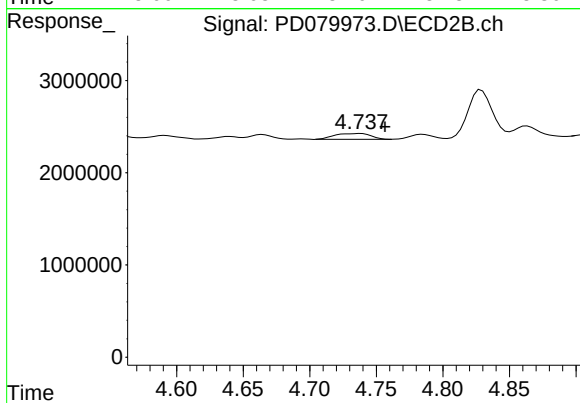
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 34118
Conc: 0.01 ng/ml



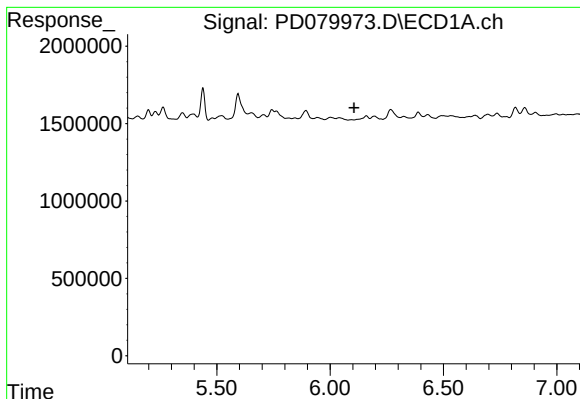
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.013 min
Response: 636350
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

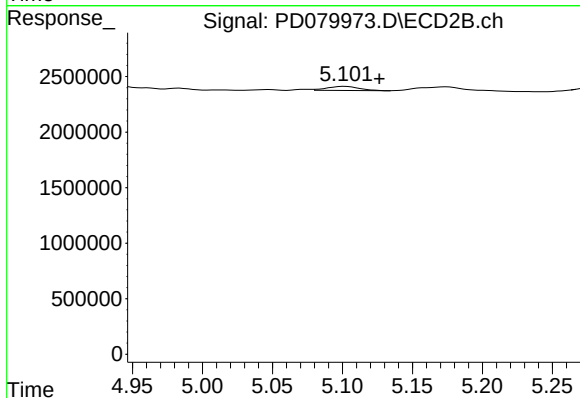
R.T.: 4.738 min
Delta R.T.: -0.018 min
Response: 1185477
Conc: 0.36 ng/ml



#9 Endosulfan I

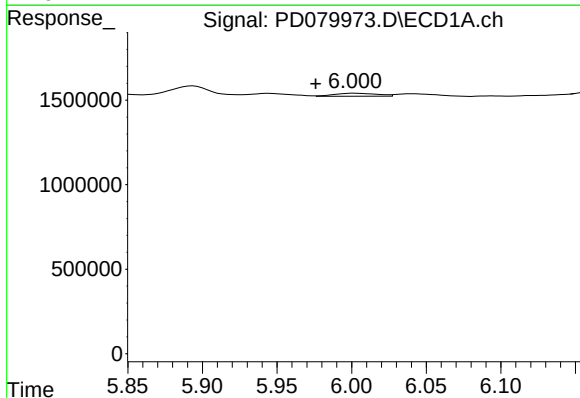
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



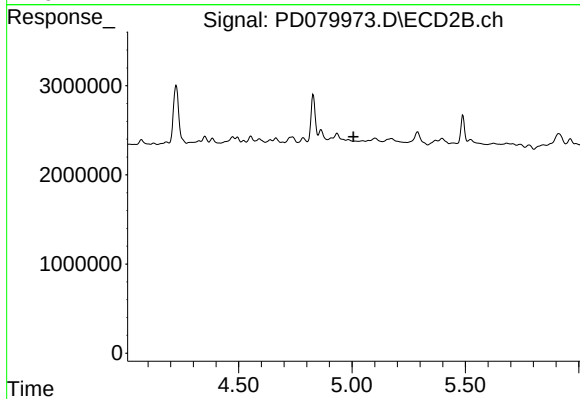
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 581839
Conc: 0.19 ng/ml



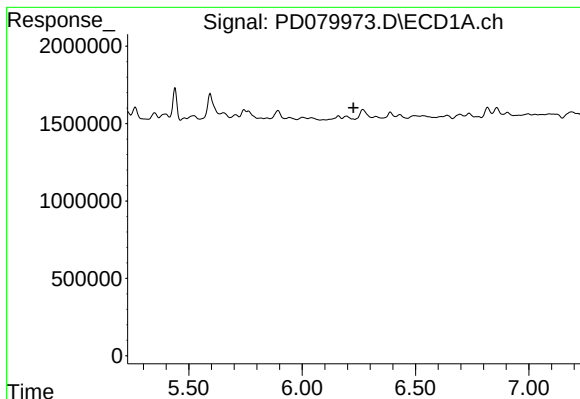
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 353531
Conc: 0.16 ng/ml



#10 gamma-Chlordane

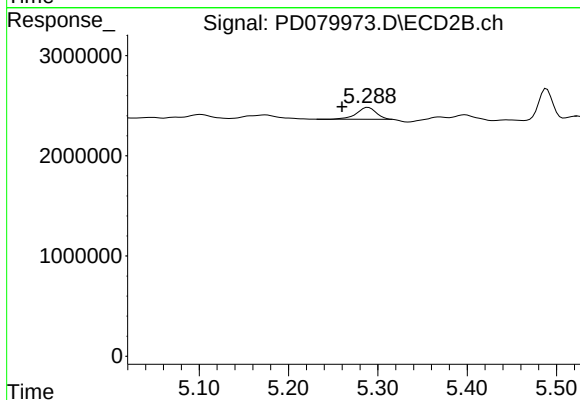
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

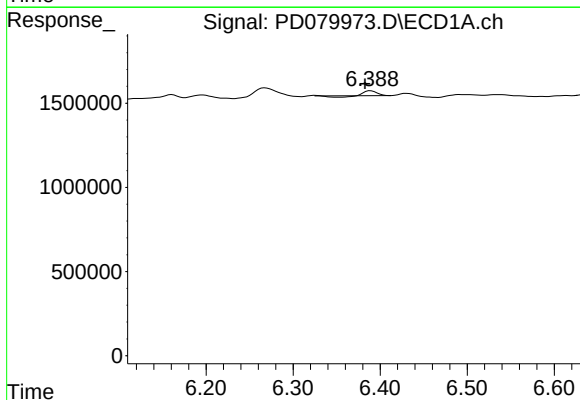
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



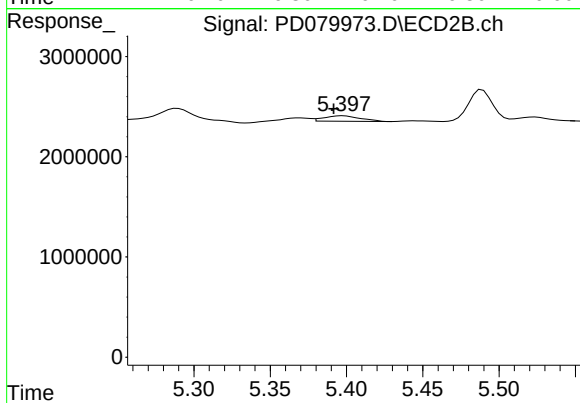
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.029 min
Response: 1823914
Conc: 0.61 ng/ml



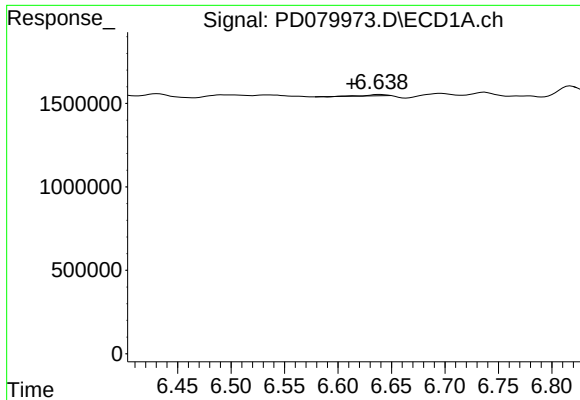
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 186726
Conc: 0.09 ng/ml



#13 Dieldrin

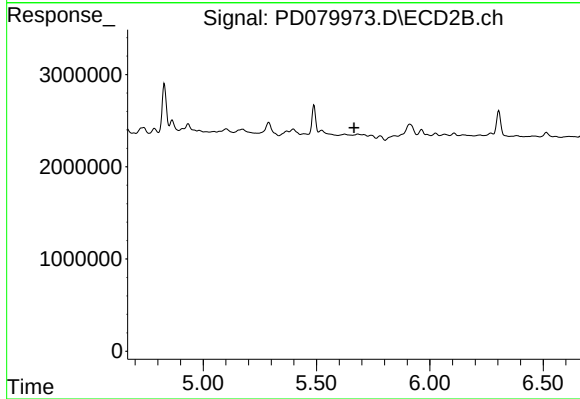
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 912825
Conc: 0.28 ng/ml



#14 Endrin

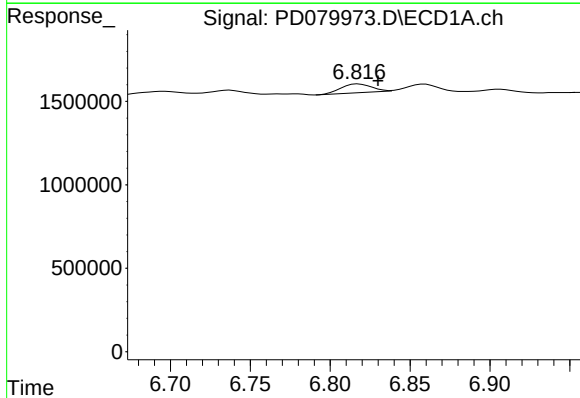
R.T.: 6.639 min
Delta R.T.: 0.027 min
Response: 106746
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



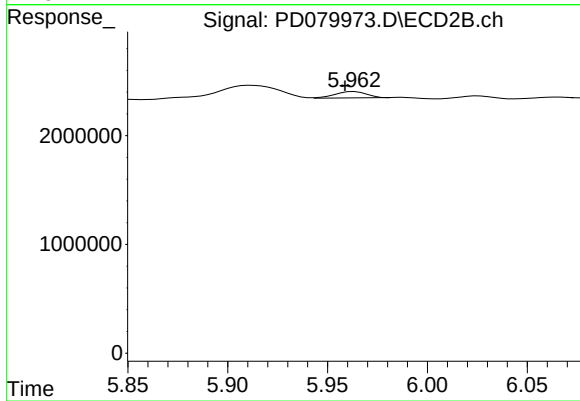
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



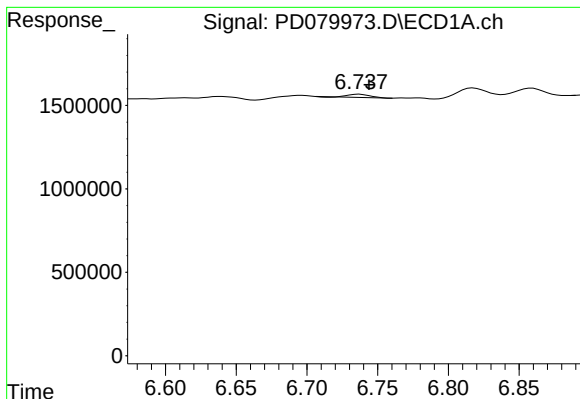
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.012 min
Response: 700734
Conc: 0.37 ng/ml



#15 Endosulfan II

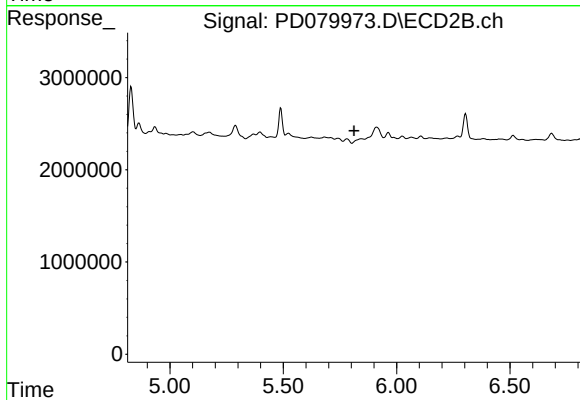
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 638617
Conc: 0.23 ng/ml



#16 4,4'-DDD

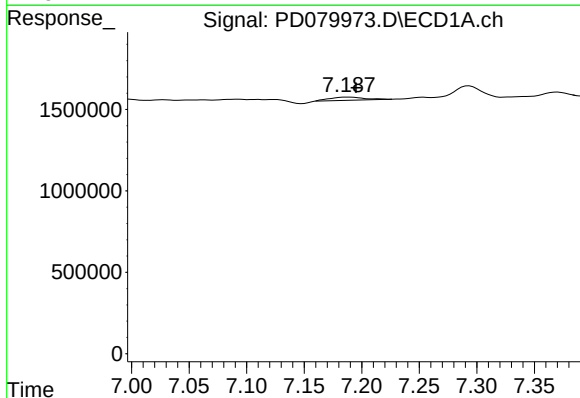
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 190938
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



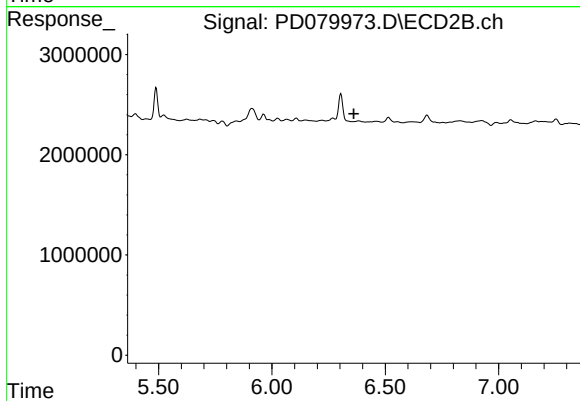
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



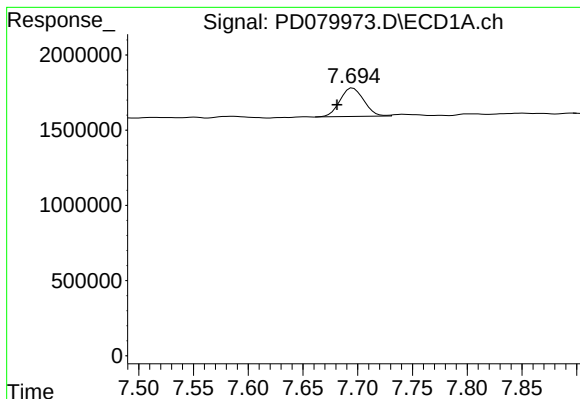
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 421175
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

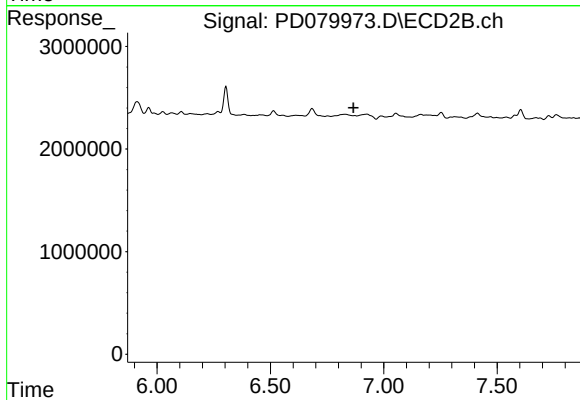
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#21 Endrin ketone

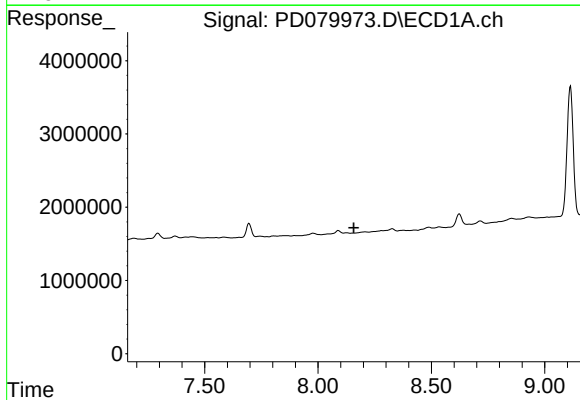
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 2893056
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



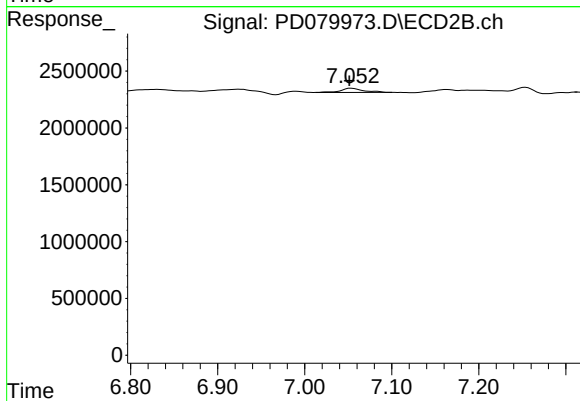
#21 Endrin ketone

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



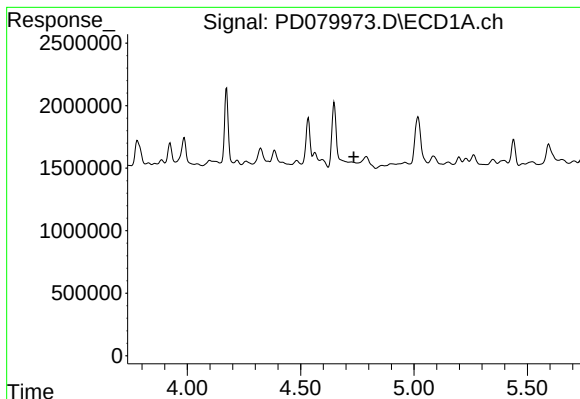
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#22 Mirex

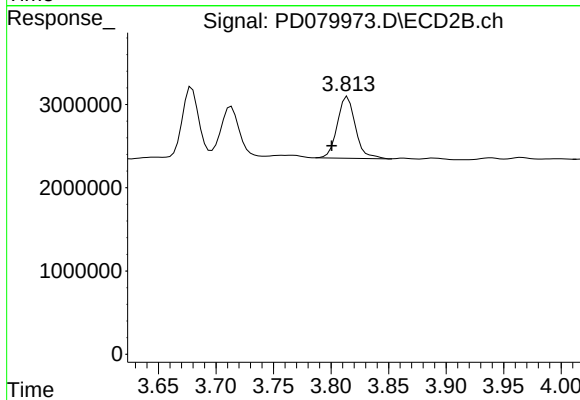
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 657863
Conc: 0.27 ng/ml



#23 Chlordane-1

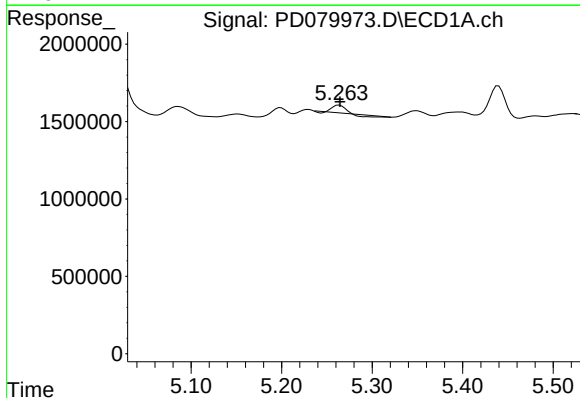
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



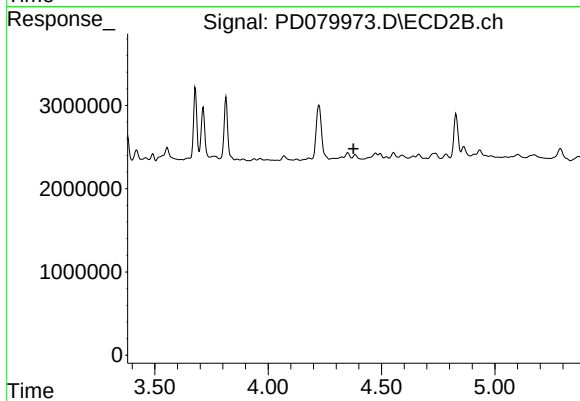
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 8116455
Conc: 84.31 ng/ml



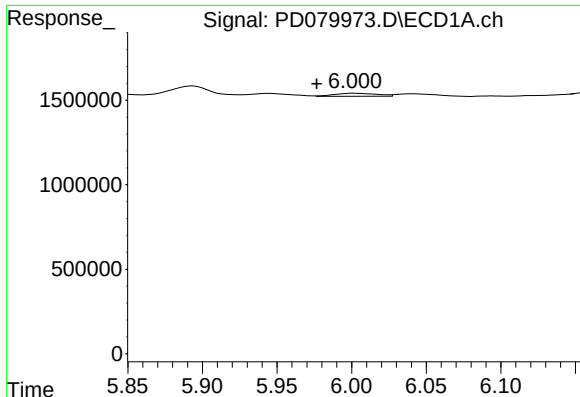
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 316956
Conc: 4.15 ng/ml



#24 Chlordane-2

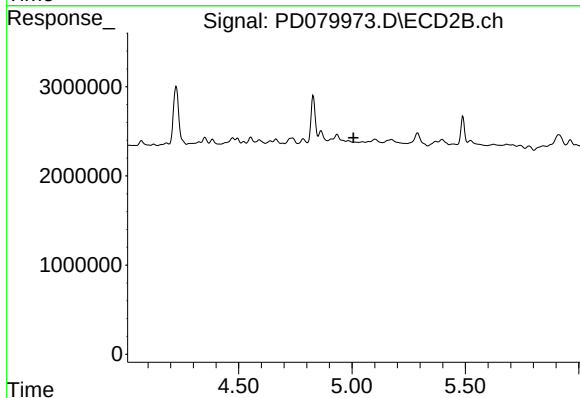
R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: -22526
Conc: N.D.



#25 Chlordane-3

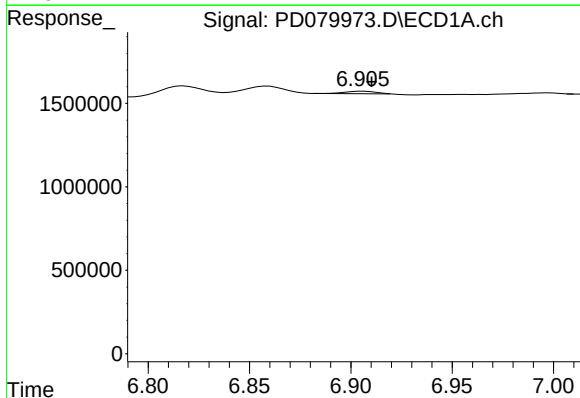
R.T.: 6.002 min
Delta R.T.: 0.026 min
Response: 353531
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



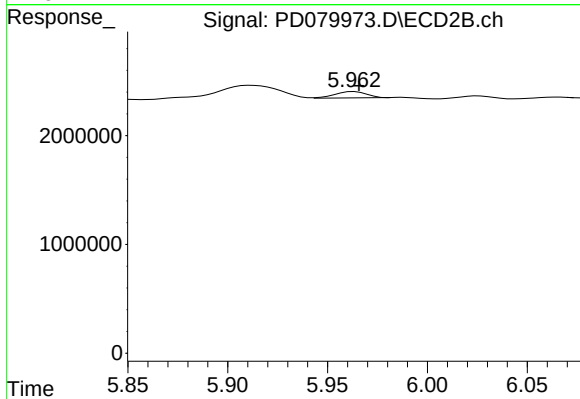
#25 Chlordane-3

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



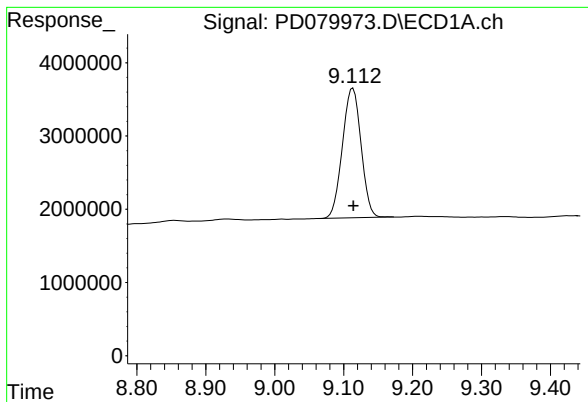
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 147395
Conc: 2.18 ng/ml



#27 Chlordane-5

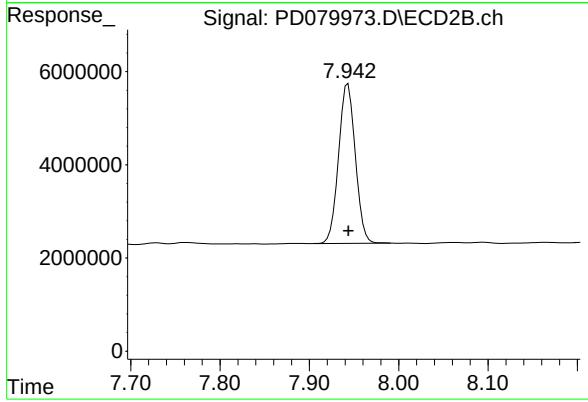
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 638617
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 33320544
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
14TH-SOIL-1



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 44551057
Conc: 15.80 ng/ml