

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:24
 Operator : AR\AJ
 Sample : 03262-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WS-SOIL2-0615

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.768	57285196	27704108	26.893	25.535
28)	SA Decachlor...	9.088	7.912	49807575	19943485	19.661	20.396
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	184915	N.D.	0.116 #
3)	MA gamma-BHC...	4.311f	3.605	2271179	855279	0.675	0.580
4)	MA Heptachlor	4.952f	3.922f	485655	197235	0.135	0.130
5)	MB Aldrin	5.264	0.000	269820	0	0.077	N.D. #
6)	B beta-BHC	4.544	3.882	1165448	298343	0.811	0.468 #
7)	B delta-BHC	4.771	4.122	1671785	310792	0.503	0.214 #
8)	B Heptachlo...	5.693	0.000	943773	0	0.293	N.D. #
9)	A Endosulfan I	0.000	5.121f	0	4084243	N.D.	3.195 #
10)	B gamma-Chl...	5.931f	4.951f	3598809	560152	1.117	0.408 #
11)	B alpha-Chl...	6.040	0.000	948715	0	0.293	N.D. #
12)	B 4,4'-DDE	0.000	5.229	0	187966	N.D.	0.168 #
13)	MA Dieldrin	6.382f	5.365	225278	3584330	0.072	2.657 #
14)	MA Endrin	6.594	5.632	68437	85198	0.026	0.070 #
15)	B Endosulfa...	6.799	5.931	176510	1384883	0.068	1.284 #
16)	A 4,4'-DDD	6.720	5.790	2857115	-209761	1.256	N.D. #
17)	MA 4,4'-DDT	7.042	6.028	618149	966423	0.272	1.190 #
19)	B Endosulfa...	7.184	6.321	1006254	592302	0.399	0.548 #
20)	A Methoxychlor	0.000	6.584f	0	232910	N.D.	0.503 #
21)	B Endrin ke...	7.681f	0.000	921454	0	0.331	N.D. #
22)	Mirex	8.140	0.000	316641	0	0.148	N.D. #
23)	Chlordane-1	4.696	3.779	307177	318524	2.672	6.959 #
24)	Chlordane-2	5.244	0.000	347777	0	2.643	N.D. #
25)	Chlordane-3	5.981f	4.951f	363088	560152	0.699	3.773 #
26)	Chlordane-4	6.040	0.000	948715	0	1.505	N.D. #
27)	Chlordane-5	6.907f	5.931	-545782	1384883	N.D.	28.633

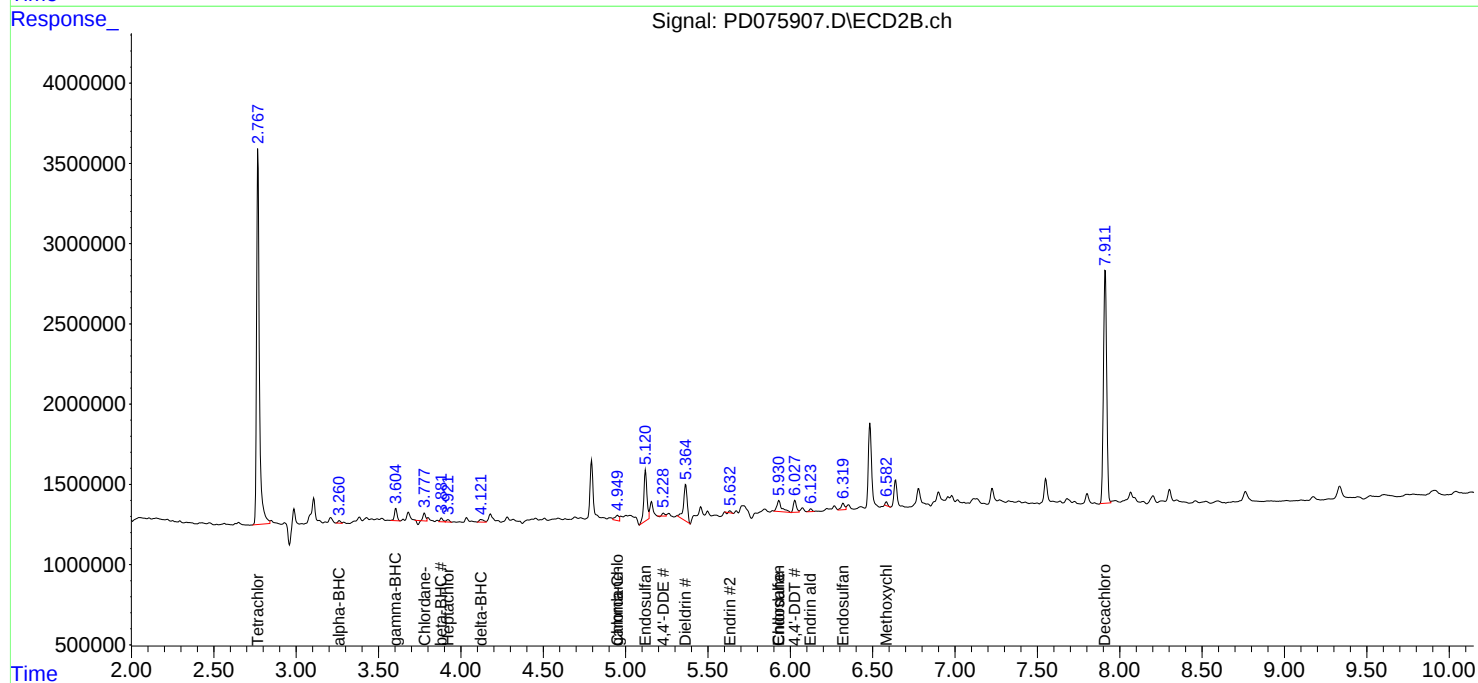
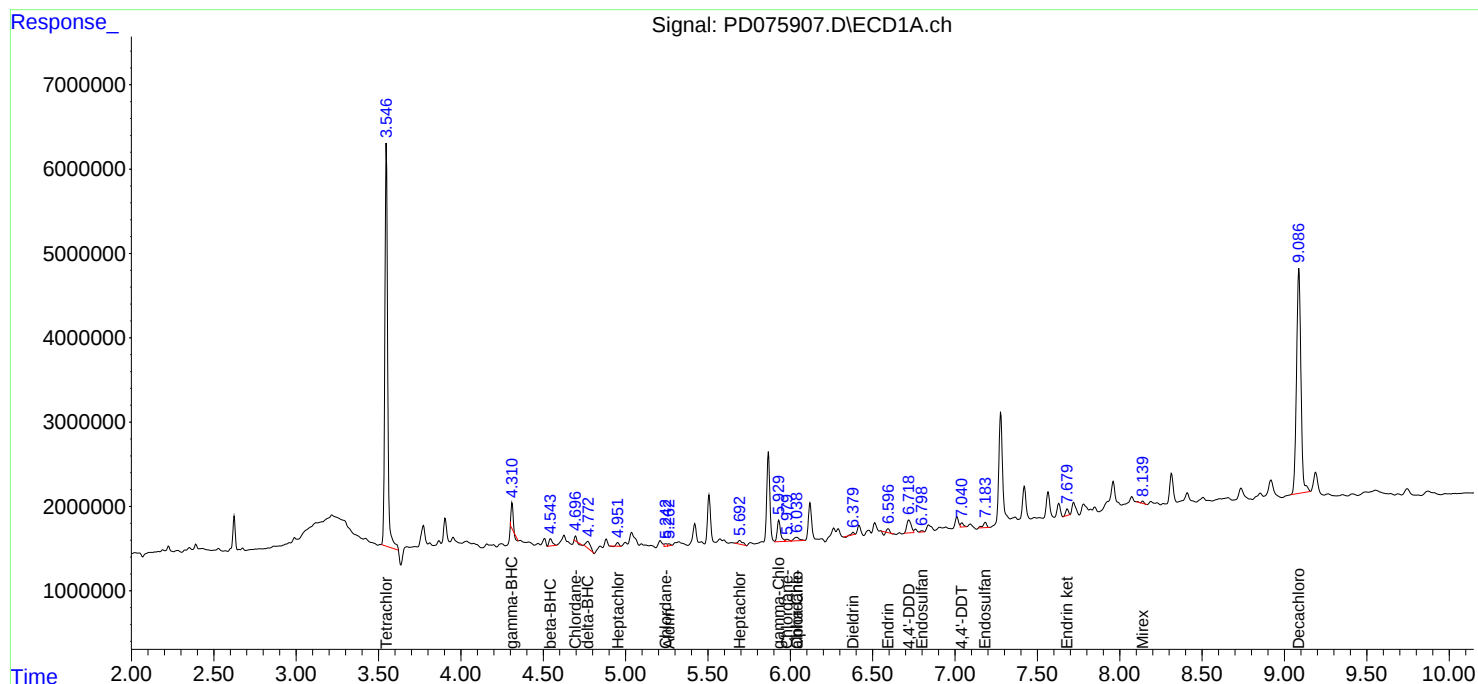
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

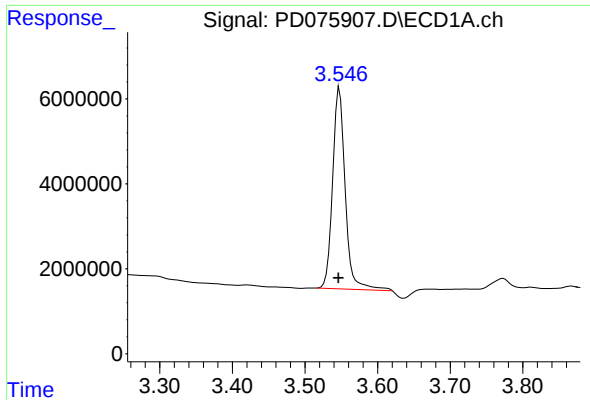
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 17:24
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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:31:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

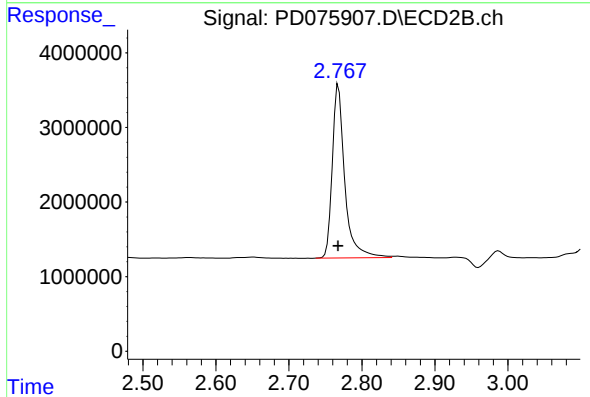




#1 Tetrachloro-m-xylene

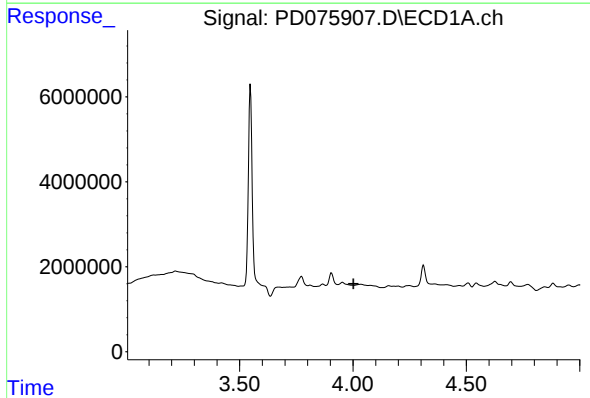
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 57285196
Conc: 26.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



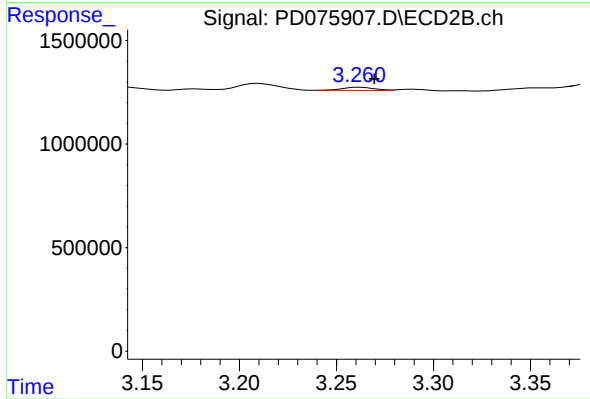
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 27704108
Conc: 25.54 ng/ml



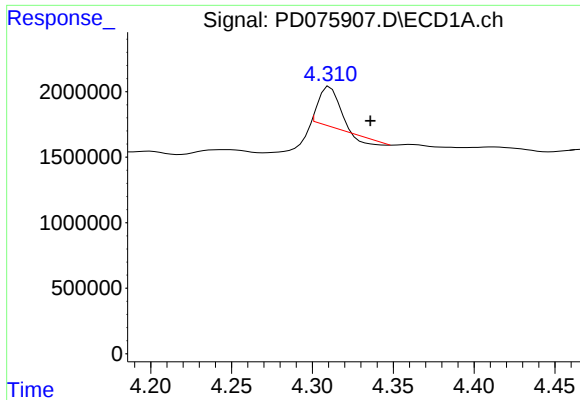
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

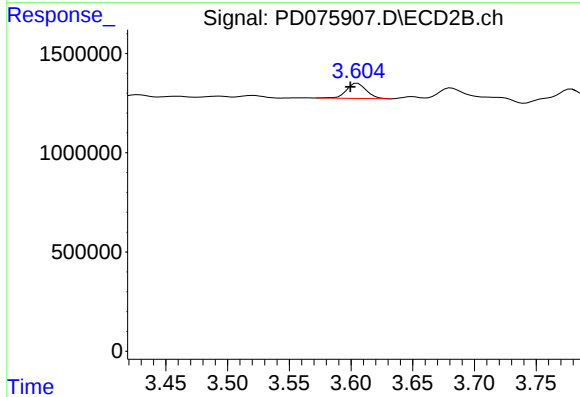
R.T.: 3.262 min
Delta R.T.: -0.008 min
Response: 184915
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

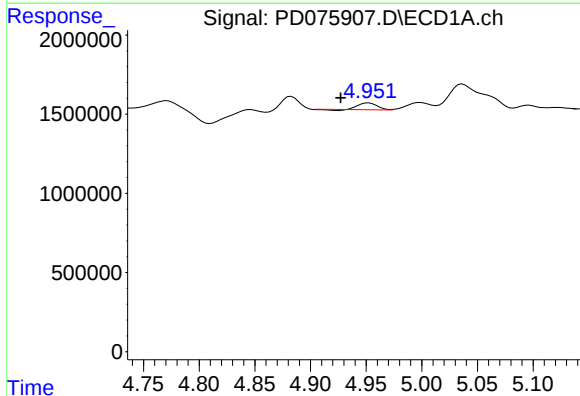
R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 2271179
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



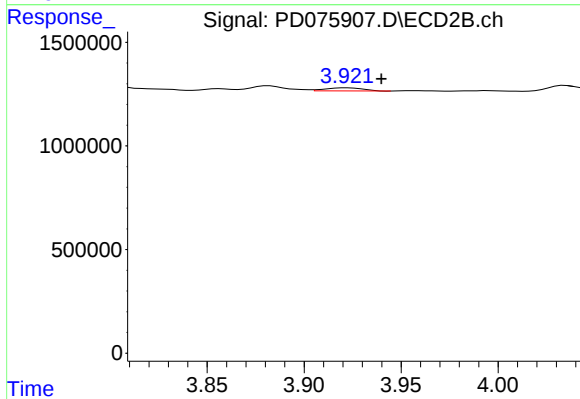
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 855279
Conc: 0.58 ng/ml



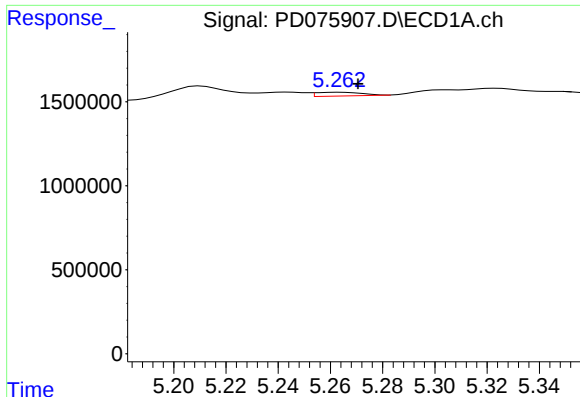
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 485655
Conc: 0.14 ng/ml



#4 Heptachlor

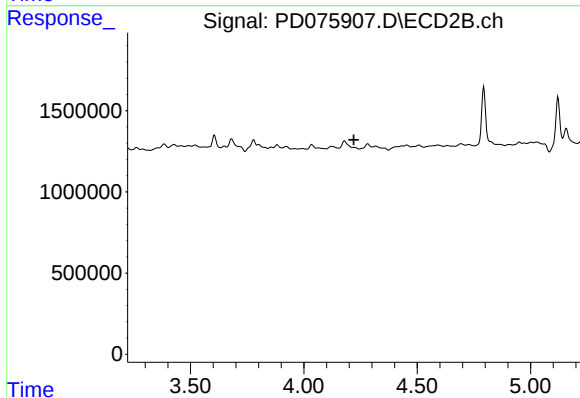
R.T.: 3.922 min
Delta R.T.: -0.018 min
Response: 197235
Conc: 0.13 ng/ml



#5 Aldrin

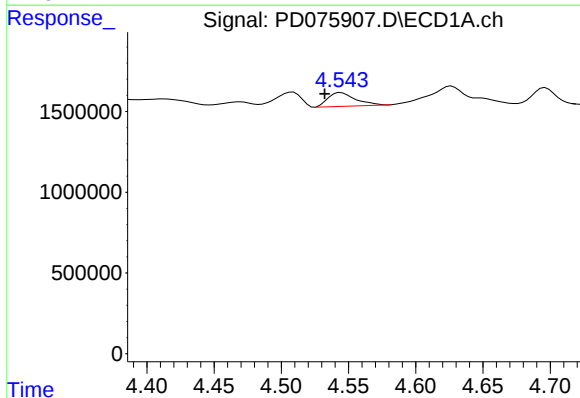
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 269820
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



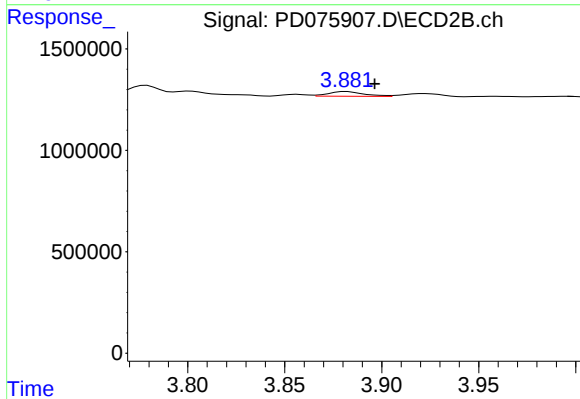
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



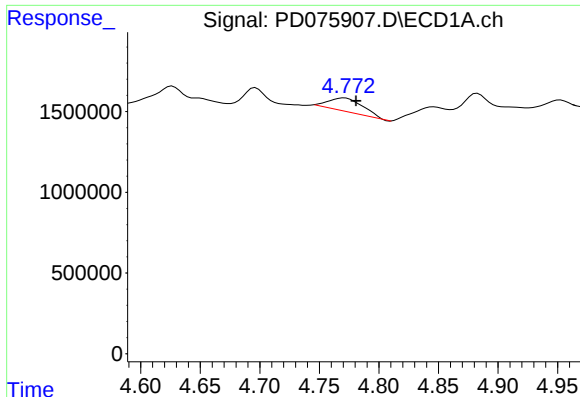
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.012 min
Response: 1165448
Conc: 0.81 ng/ml



#6 beta-BHC

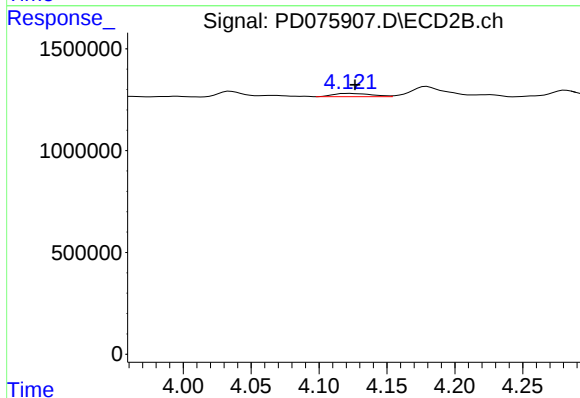
R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 298343
Conc: 0.47 ng/ml



#7 delta-BHC

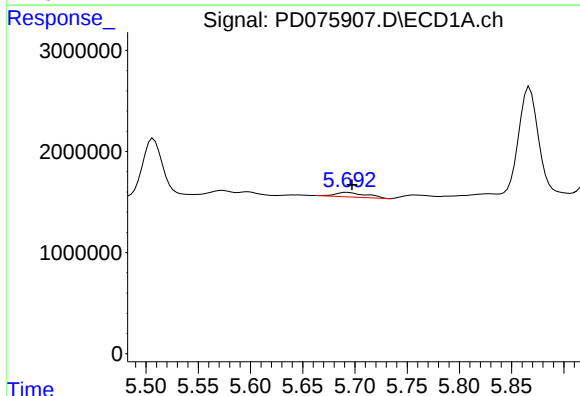
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1671785
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



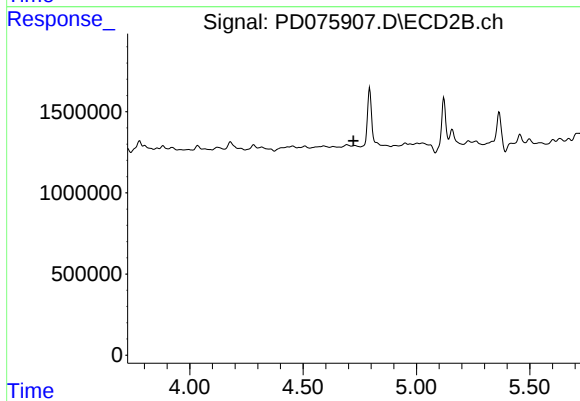
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.004 min
Response: 310792
Conc: 0.21 ng/ml



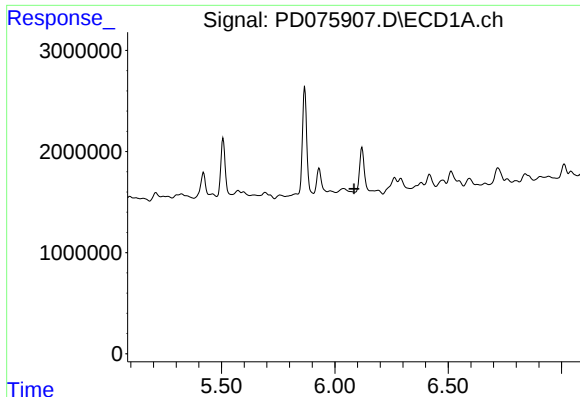
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 943773
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

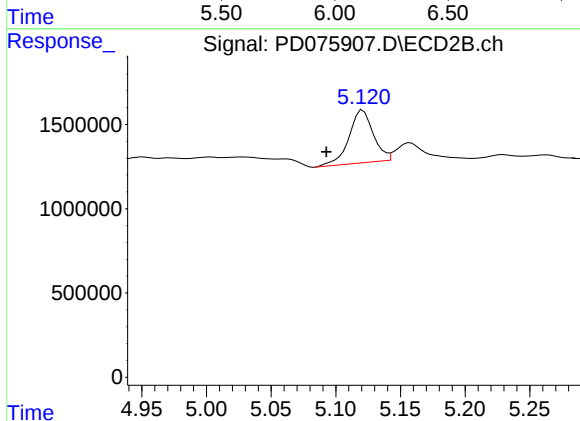
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

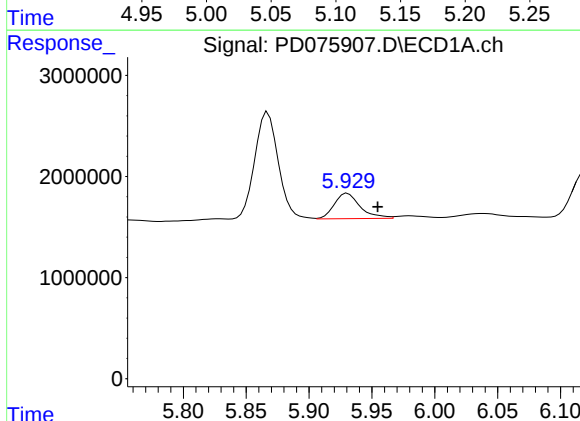
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



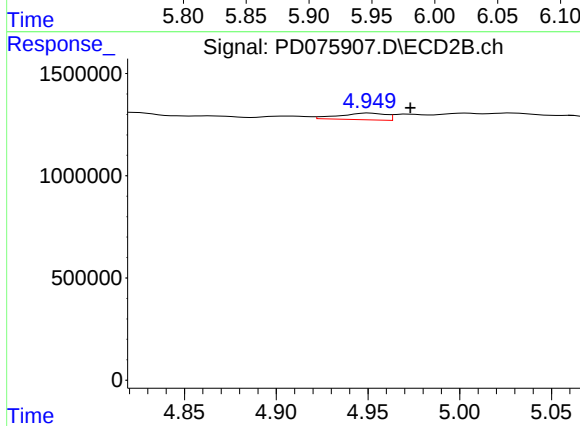
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 4084243
Conc: 3.20 ng/ml



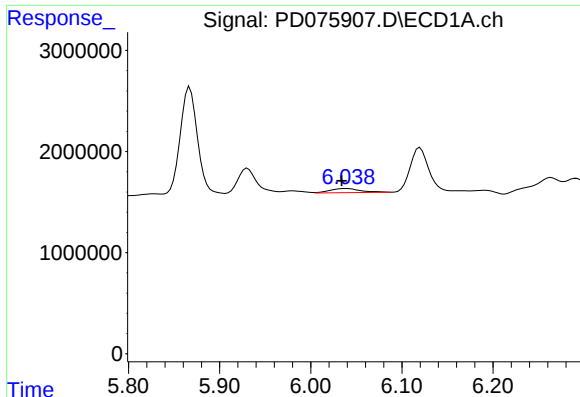
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.024 min
Response: 3598809
Conc: 1.12 ng/ml



#10 gamma-Chlordane

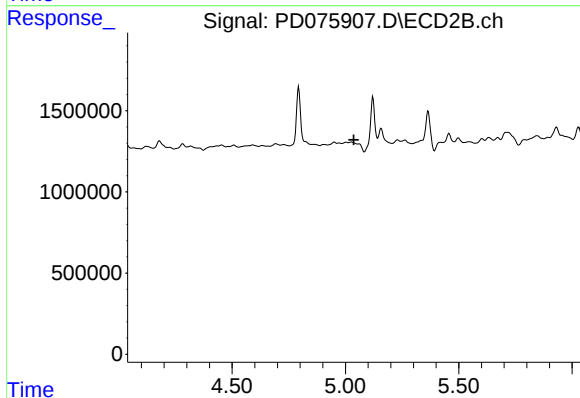
R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 560152
Conc: 0.41 ng/ml



#11 alpha-Chlordane

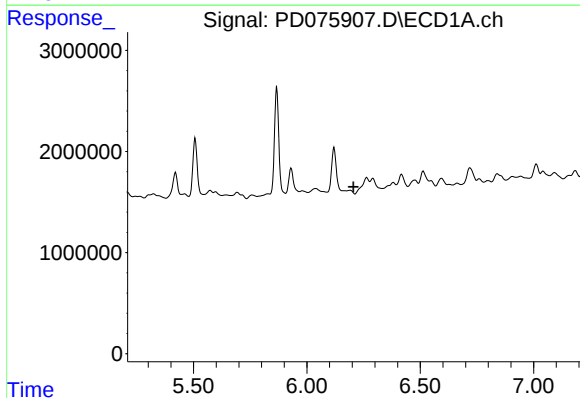
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 948715
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



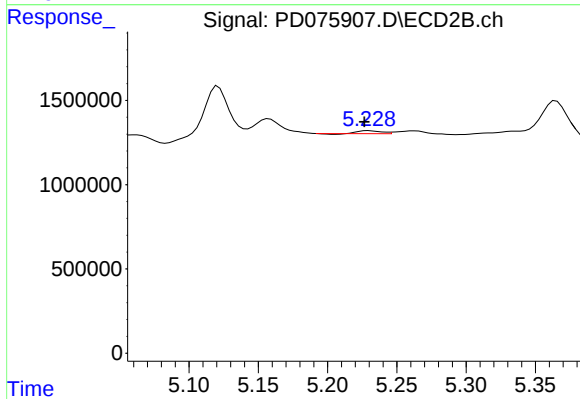
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



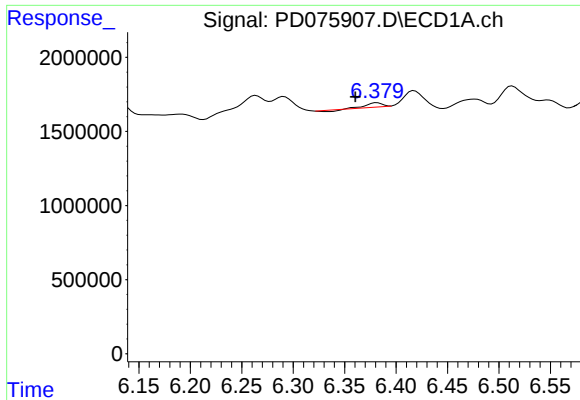
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

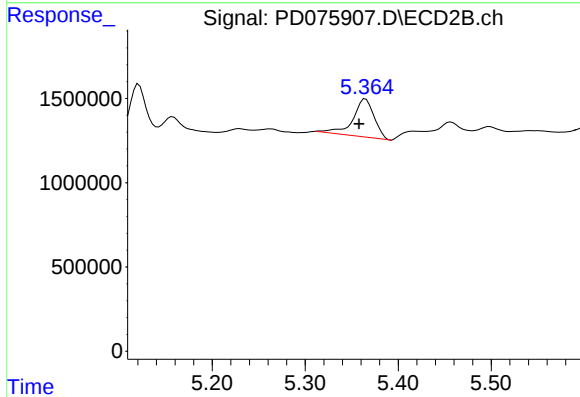
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 187966
Conc: 0.17 ng/ml



#13 Dieldrin

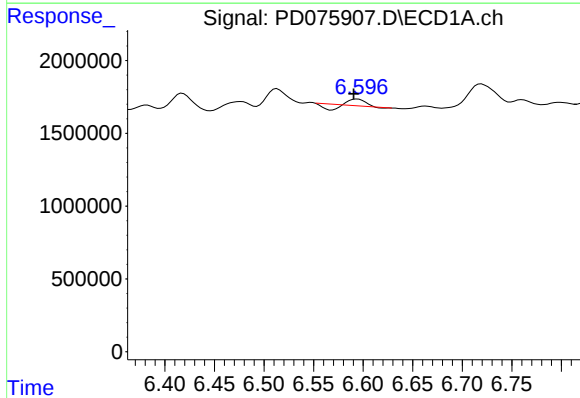
R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 225278
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



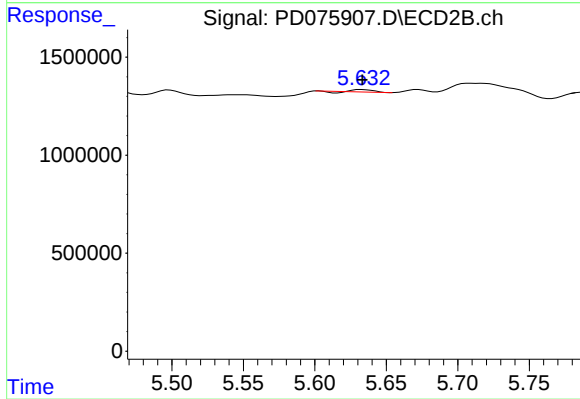
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 3584330
Conc: 2.66 ng/ml



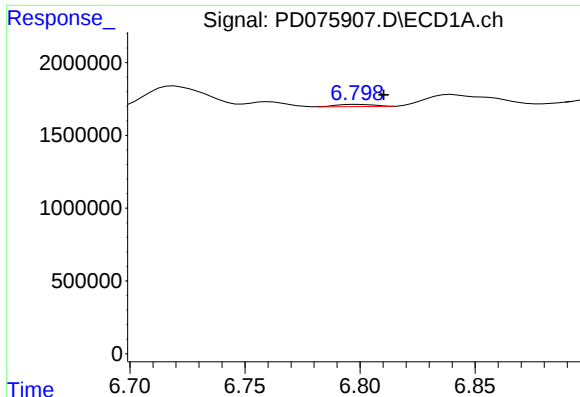
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 68437
Conc: 0.03 ng/ml



#14 Endrin

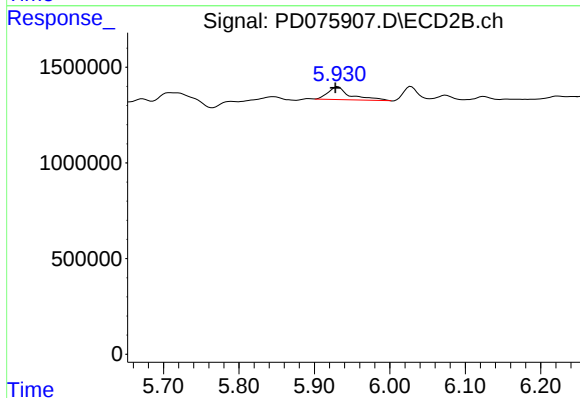
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 85198
Conc: 0.07 ng/ml



#15 Endosulfan II

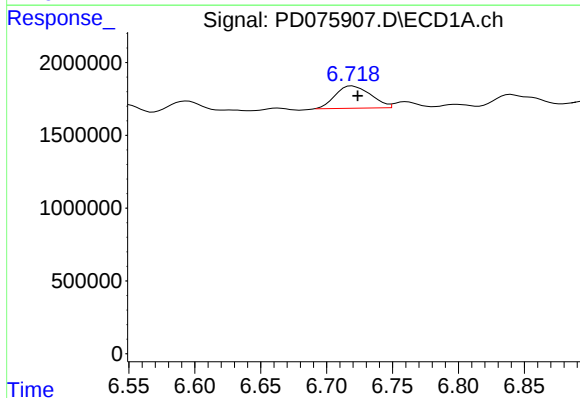
R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 176510
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



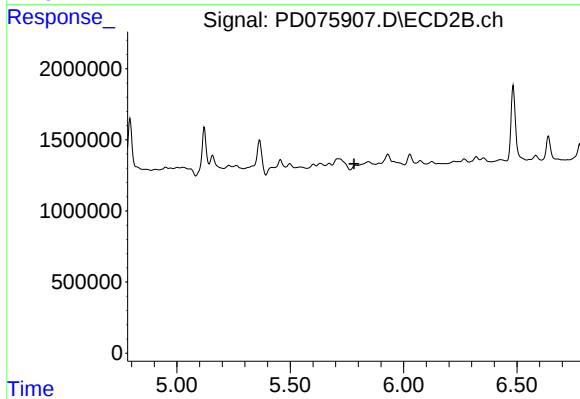
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 1384883
Conc: 1.28 ng/ml



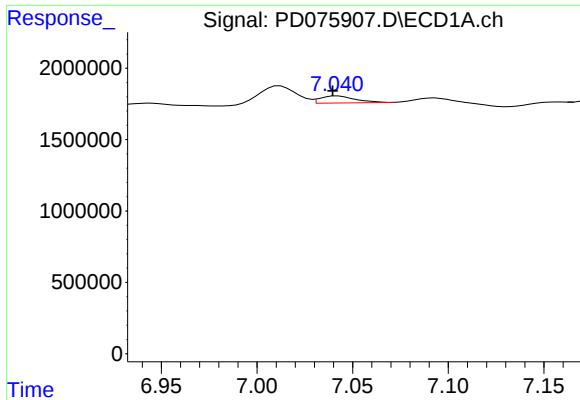
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2857115
Conc: 1.26 ng/ml



#16 4,4'-DDD

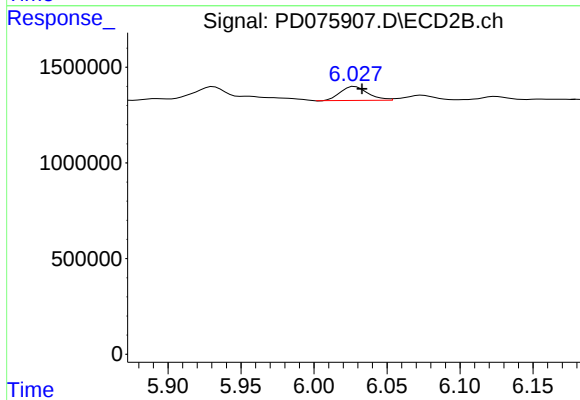
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: -209761
Conc: N.D.



#17 4,4'-DDT

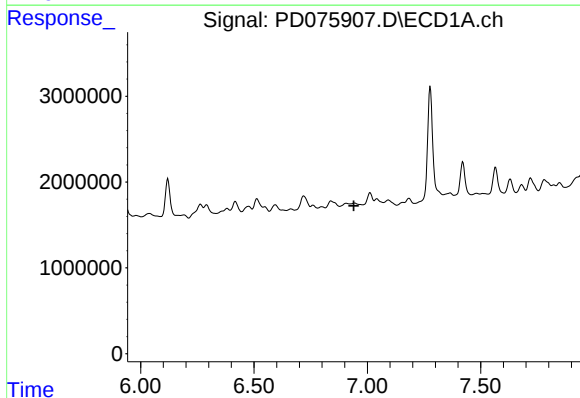
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 618149
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



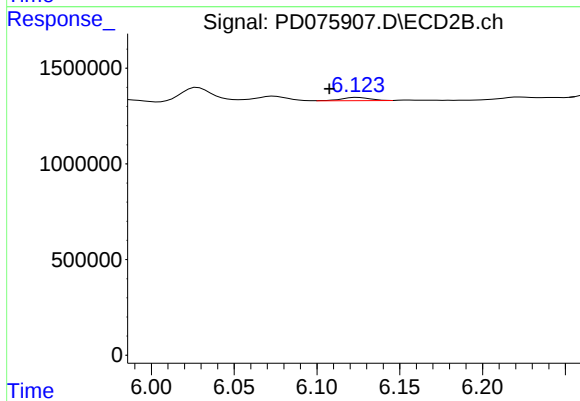
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 966423
Conc: 1.19 ng/ml



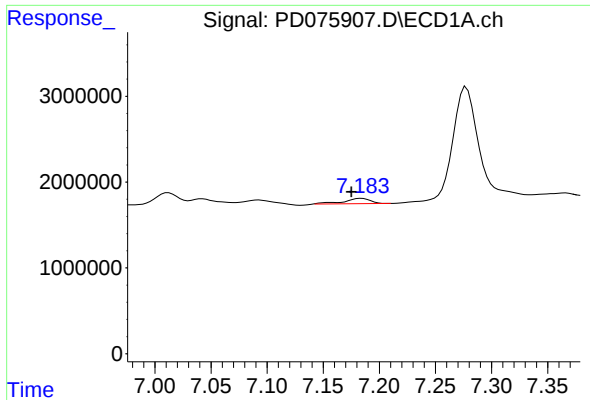
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.033 min
Response: -545782
Conc: N.D.



#18 Endrin aldehyde

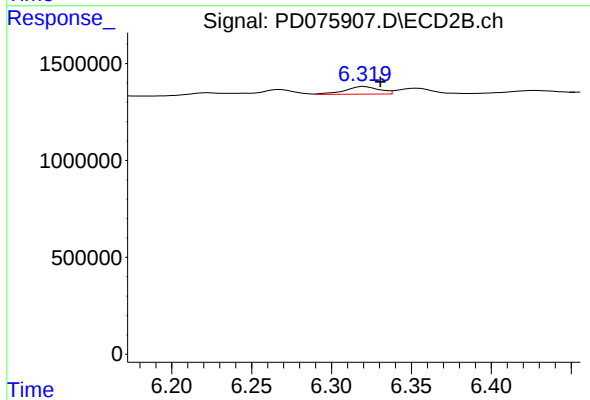
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 198477
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

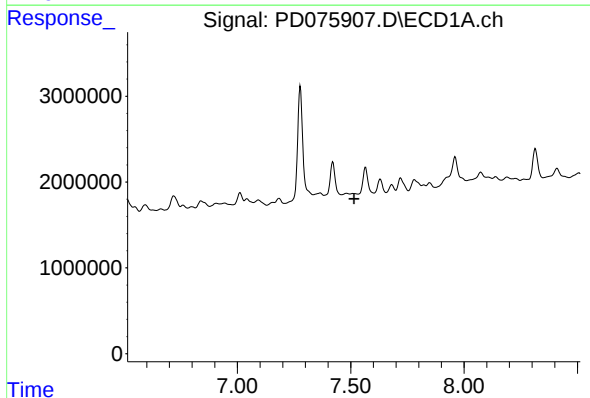
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 1006254
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



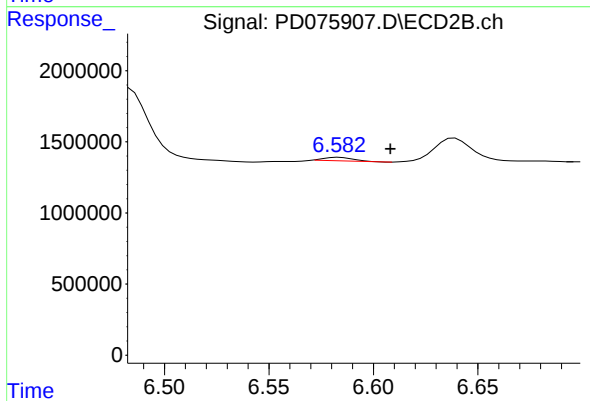
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 592302
Conc: 0.55 ng/ml



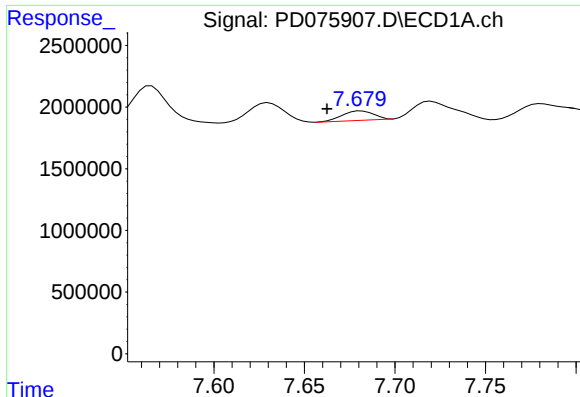
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

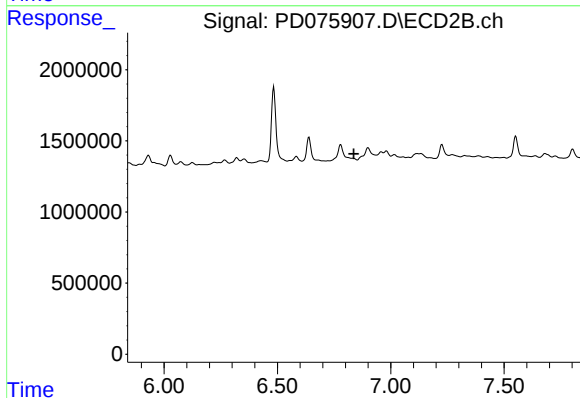
R.T.: 6.584 min
Delta R.T.: -0.025 min
Response: 232910
Conc: 0.50 ng/ml



#21 Endrin ketone

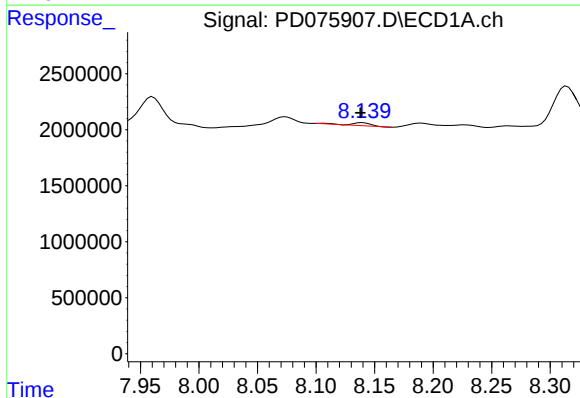
R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 921454
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



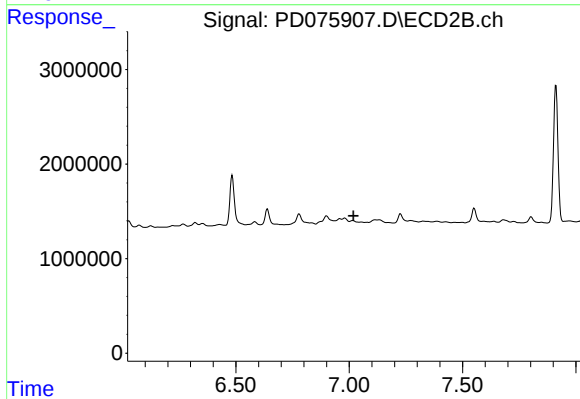
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



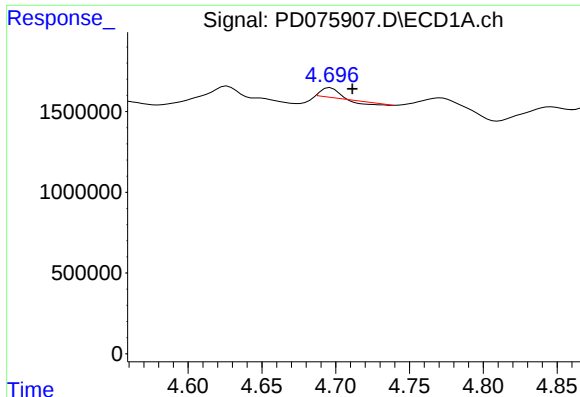
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 316641
Conc: 0.15 ng/ml



#22 Mirex

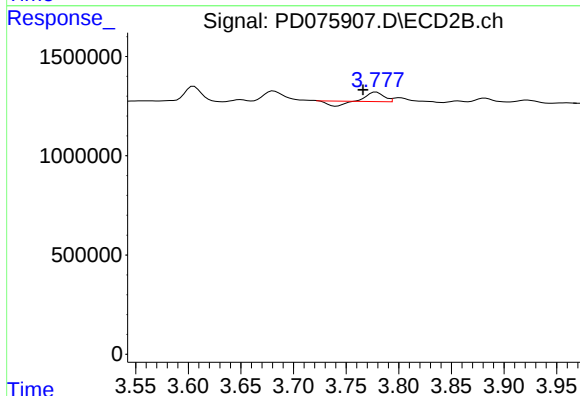
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

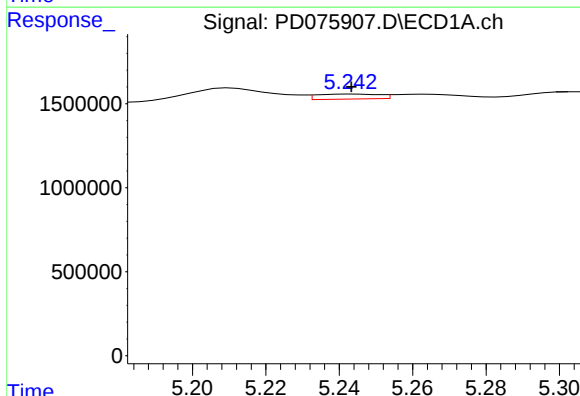
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 307177
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



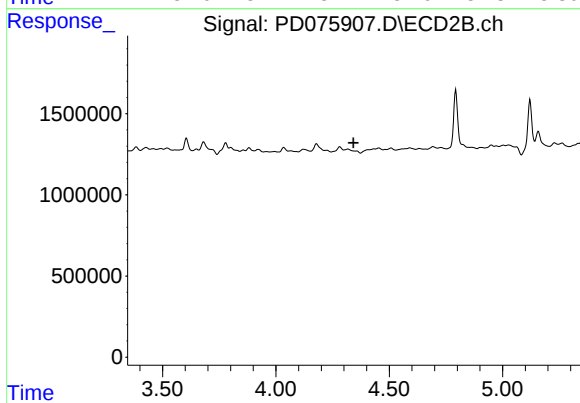
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 318524
Conc: 6.96 ng/ml



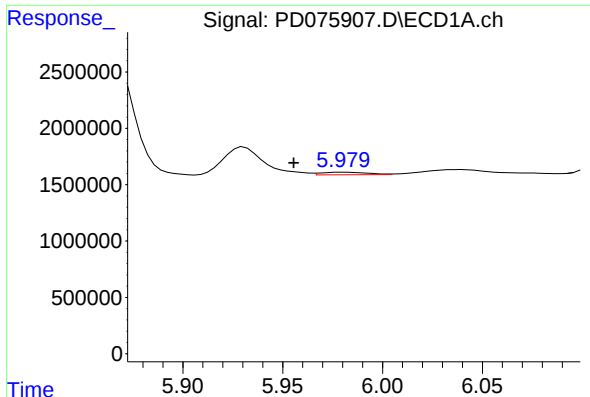
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 347777
Conc: 2.64 ng/ml



#24 Chlordane-2

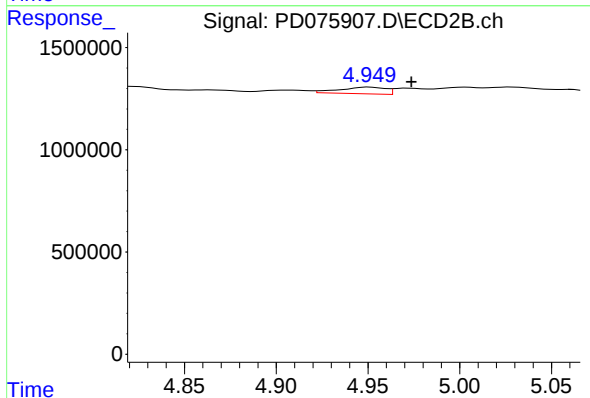
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

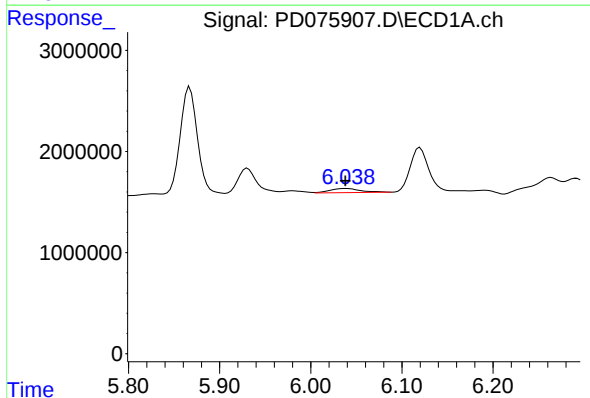
R.T.: 5.981 min
Delta R.T.: 0.025 min
Response: 363088
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



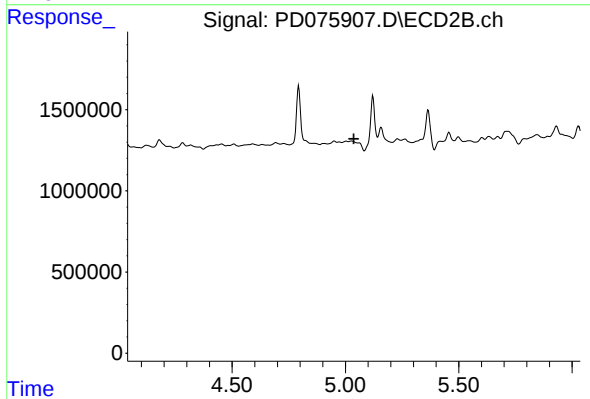
#25 Chlordane-3

R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 560152
Conc: 3.77 ng/ml



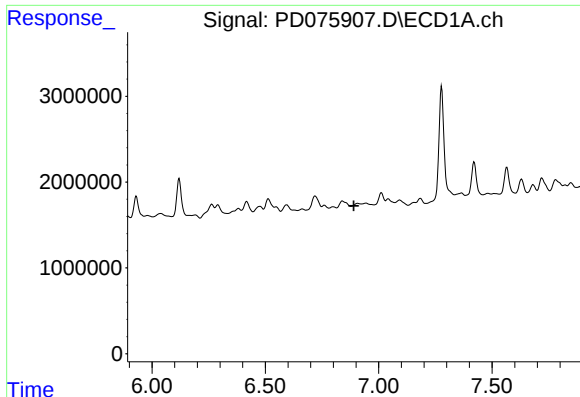
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 948715
Conc: 1.51 ng/ml



#26 Chlordane-4

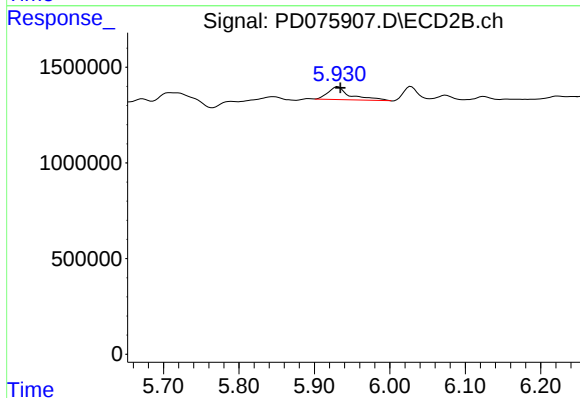
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

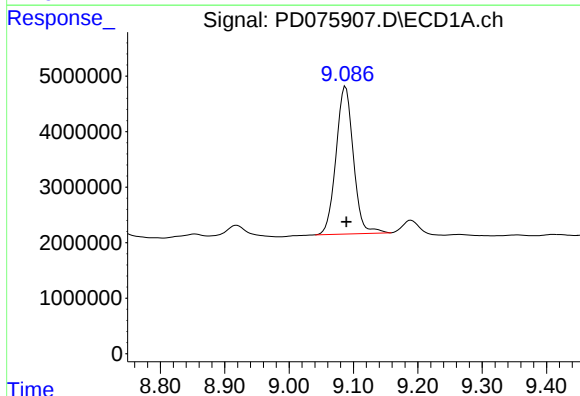
R.T.: 6.907 min
Delta R.T.: 0.017 min
Response: -545782
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WS-SOIL2-0615



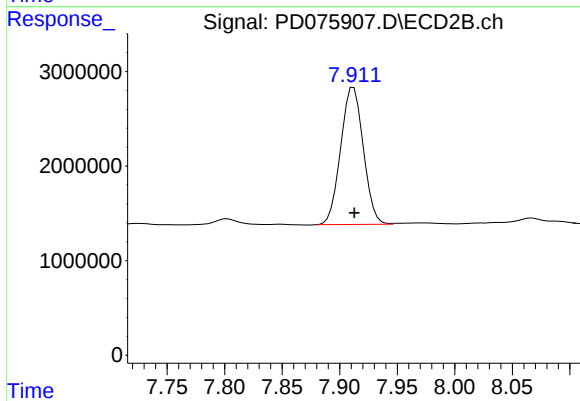
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1384883
Conc: 28.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 49807575
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 19943485
Conc: 20.40 ng/ml