

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:11
 Operator : AR\AJ
 Sample : 03262-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WS-SOIL1-0615

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:30:46 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...	3.553	2.767	30434239	15392389	14.287	14.187
28)	SA Decachlor...	9.097	7.914	35680265	14351398	14.084	14.677
Target Compounds							
2)	A alpha-BHC	4.034f	0.000	561560	0	0.152	N.D. #
4)	MA Heptachlor	4.953f	0.000	392320	0	0.109	N.D. #
7)	B delta-BHC	4.780	0.000	1915013	0	0.576	N.D. #
8)	B Heptachlo...	5.700	0.000	654880	0	0.203	N.D. #
10)	B gamma-Chl...	5.963	0.000	475543	0	0.148	N.D. #
11)	B alpha-Chl...	6.045	0.000	643740	0	0.199	N.D. #
12)	B 4,4'-DDE	6.211	0.000	285768	0	0.100	N.D. #
14)	MA Endrin	6.593	0.000	144384	0	0.054	N.D. #
16)	A 4,4'-DDD	6.743f	0.000	70059	0	0.031	N.D. #
17)	MA 4,4'-DDT	7.019f	6.028	302593	242898	0.133	0.299 #
20)	A Methoxychlor	7.534f	0.000	28672	0	0.022	N.D. #
21)	B Endrin ke...	7.640f	0.000	766775	0	0.275	N.D. #
25)	Chlordane-3	5.963	0.000	475543	0	0.916	N.D. #
26)	Chlordane-4	6.045	0.000	643740	0	1.021	N.D. #

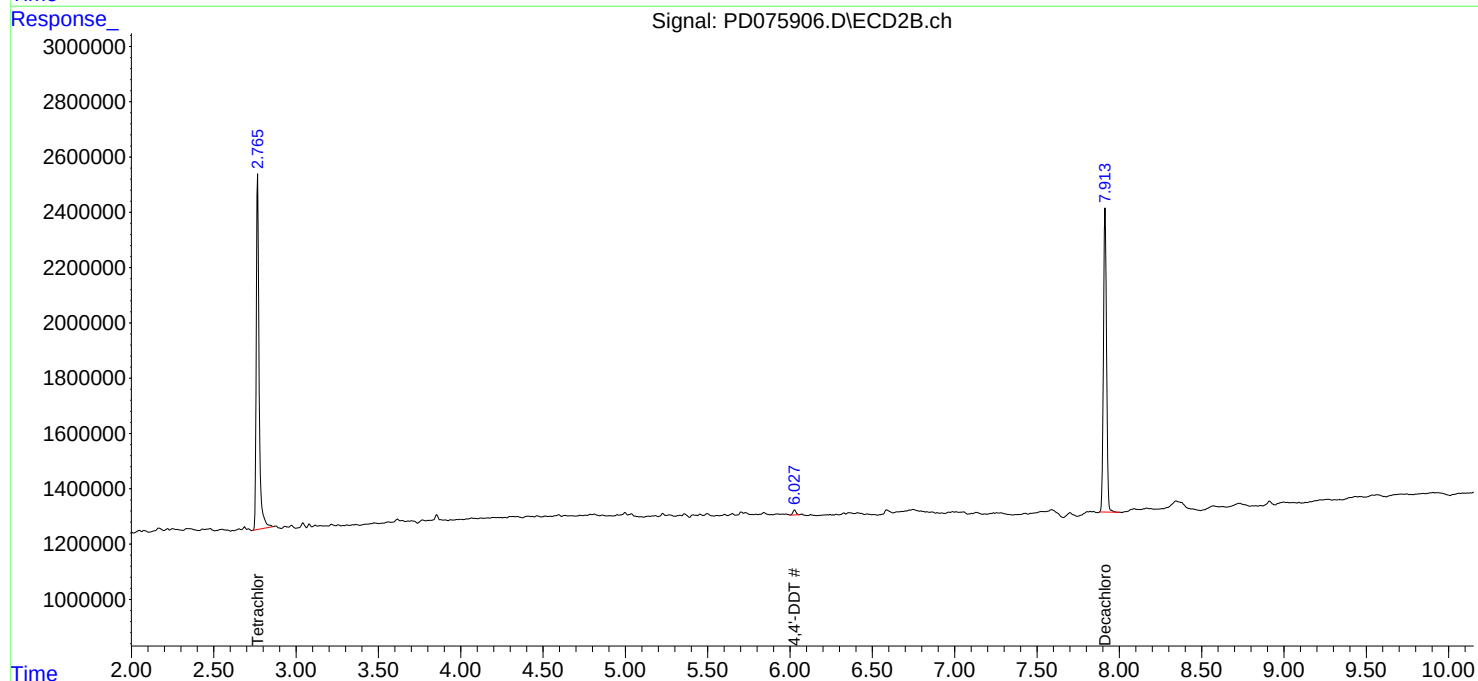
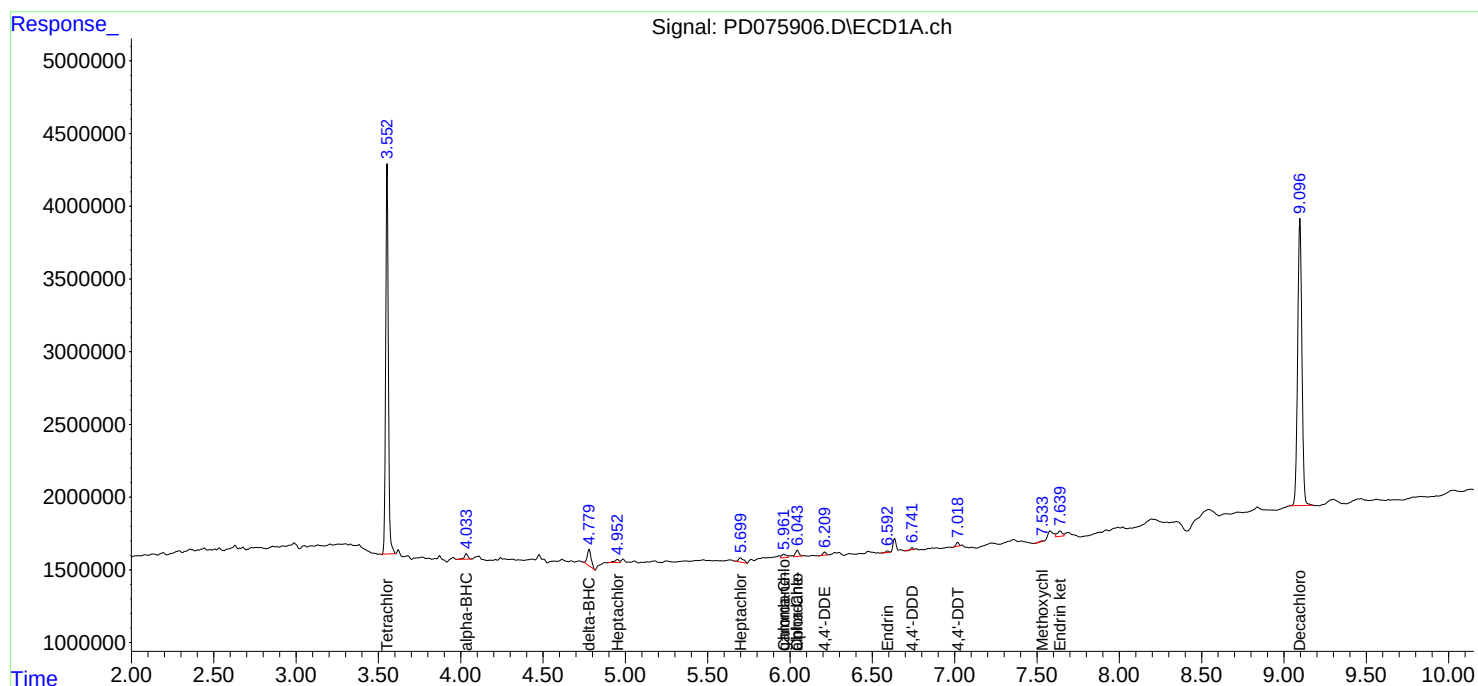
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

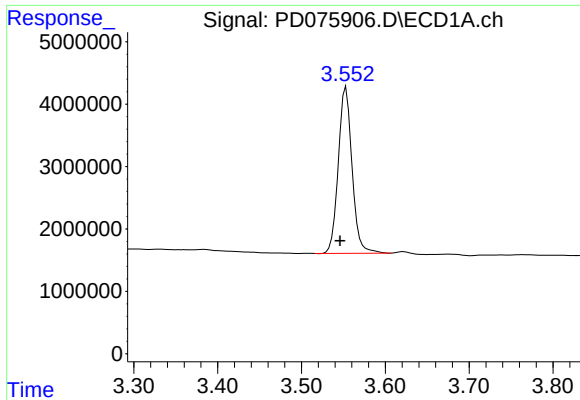
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
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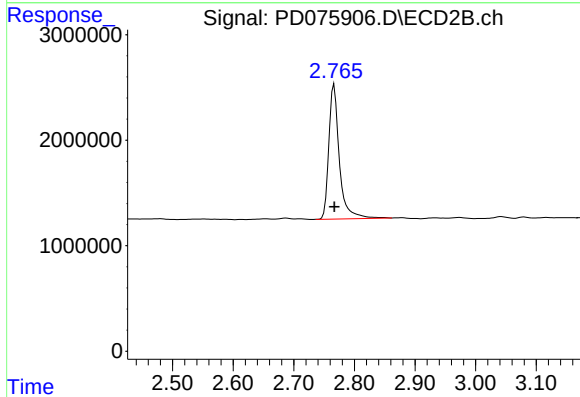




#1 Tetrachloro-m-xylene

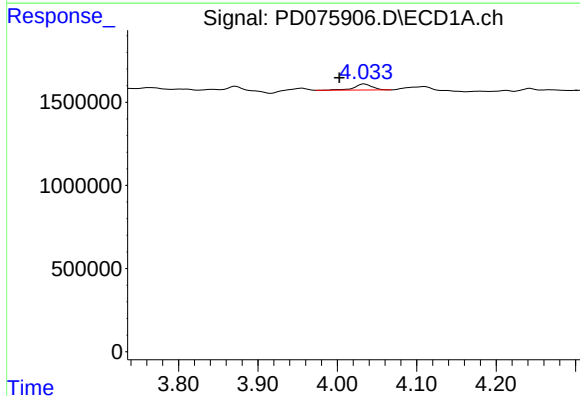
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 30434239
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



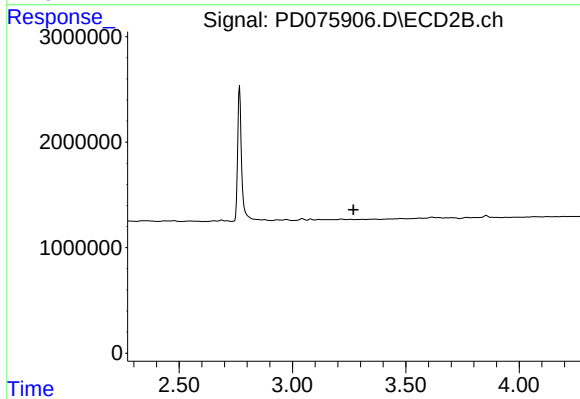
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 15392389
Conc: 14.19 ng/ml



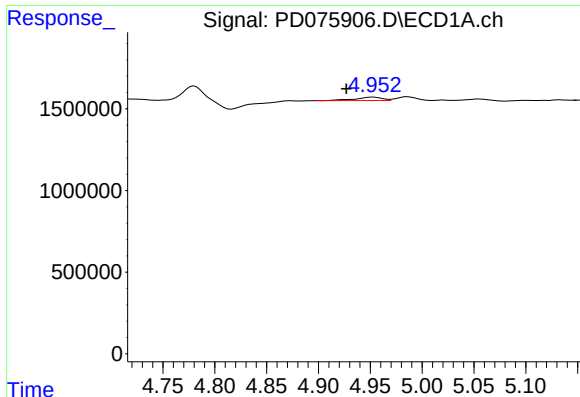
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.032 min
Response: 561560
Conc: 0.15 ng/ml



#2 alpha-BHC

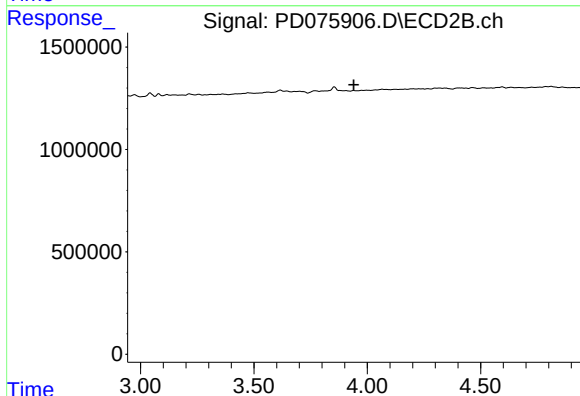
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

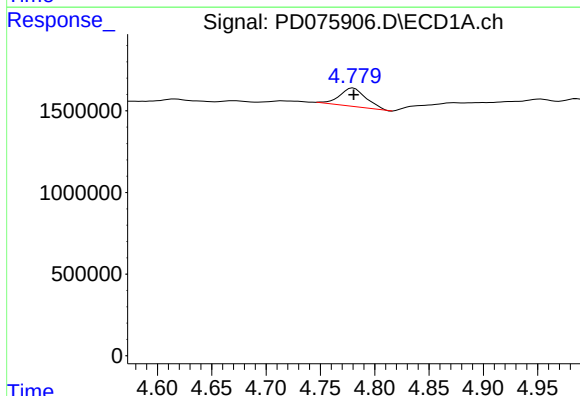
R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 392320
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



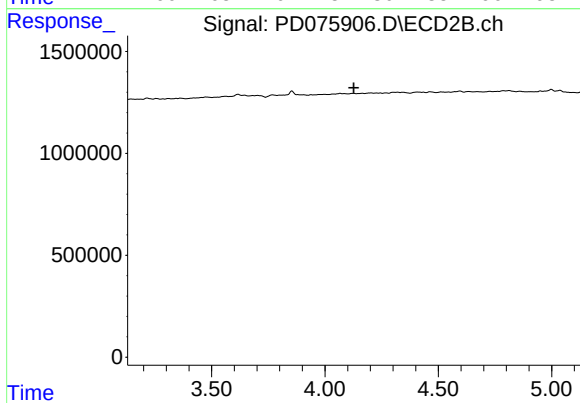
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



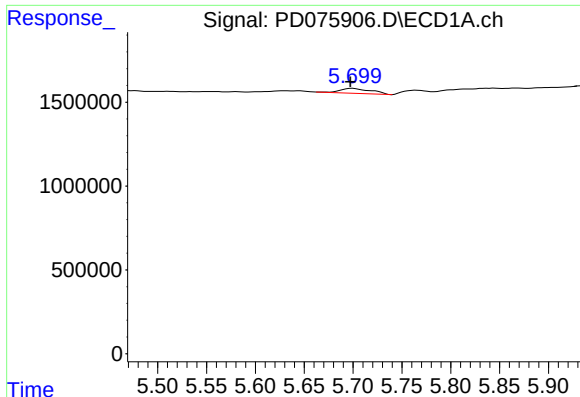
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1915013
Conc: 0.58 ng/ml



#7 delta-BHC

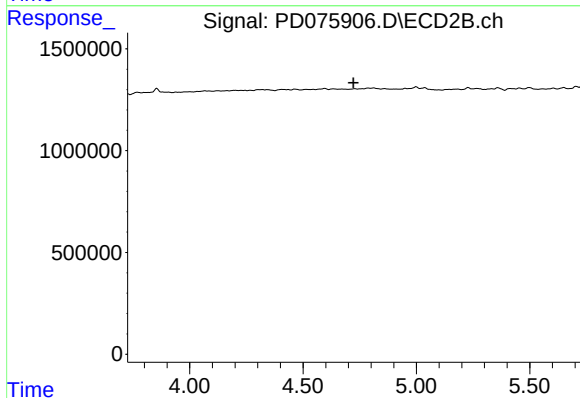
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

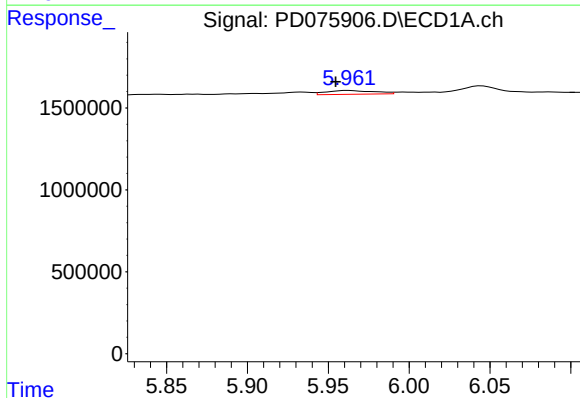
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 654880
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



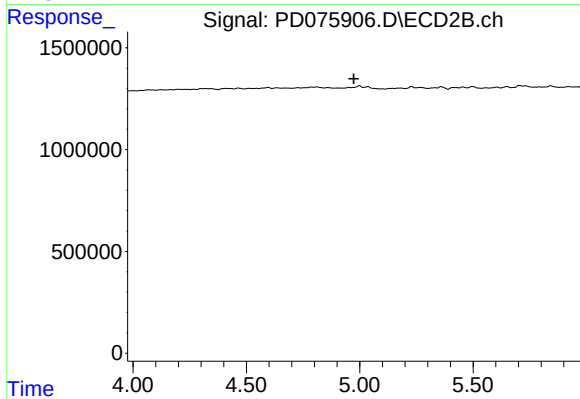
#8 Heptachlor epoxide

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



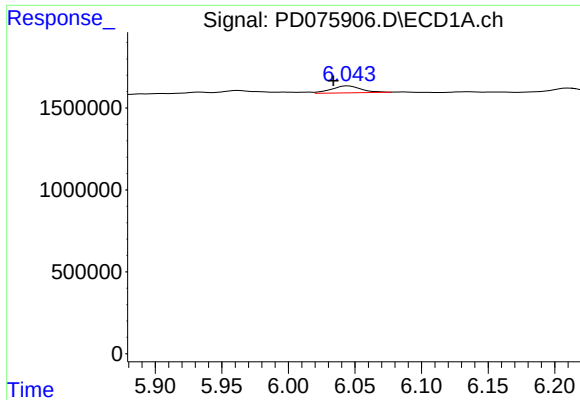
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 475543
Conc: 0.15 ng/ml



#10 gamma-Chlordane

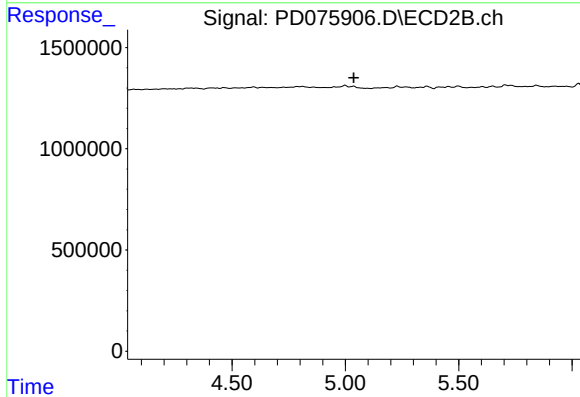
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

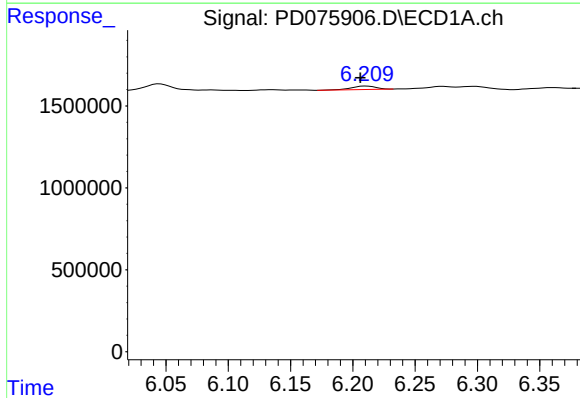
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 643740
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



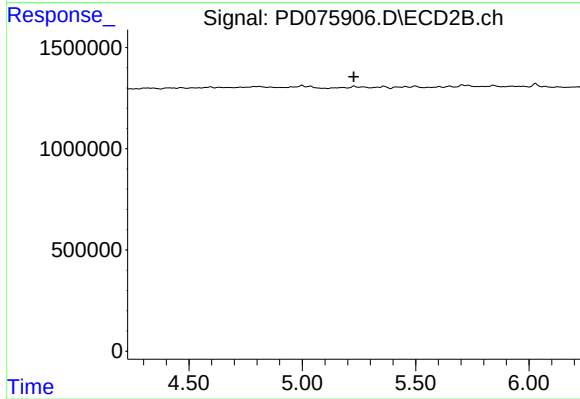
#11 alpha-Chlordane

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



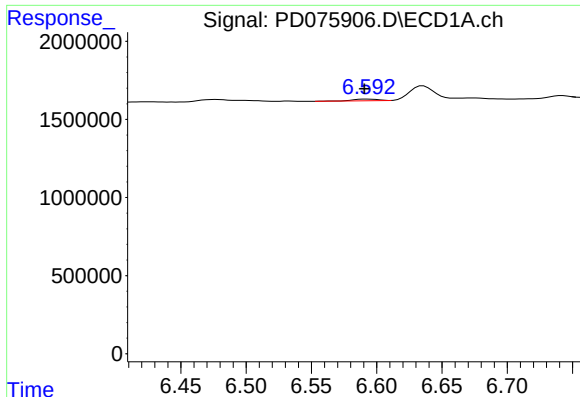
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 285768
Conc: 0.10 ng/ml



#12 4,4'-DDE

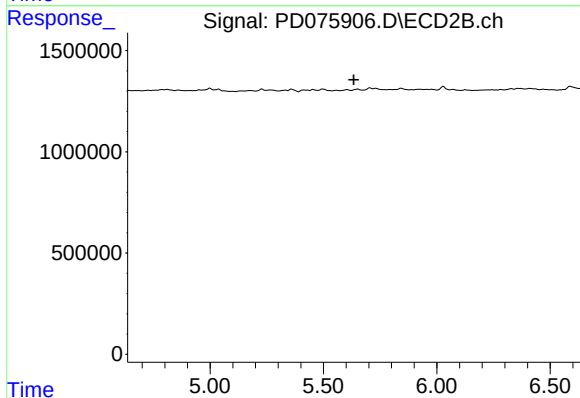
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#14 Endrin

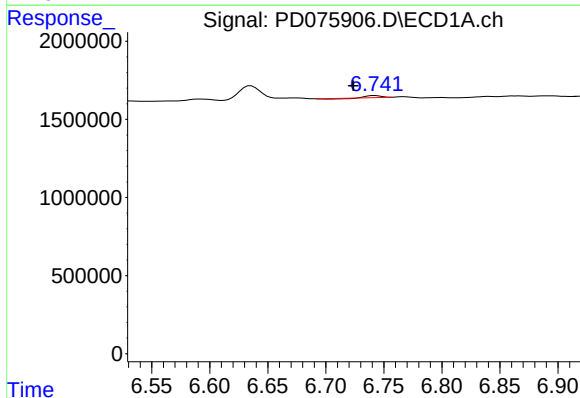
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 144384
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



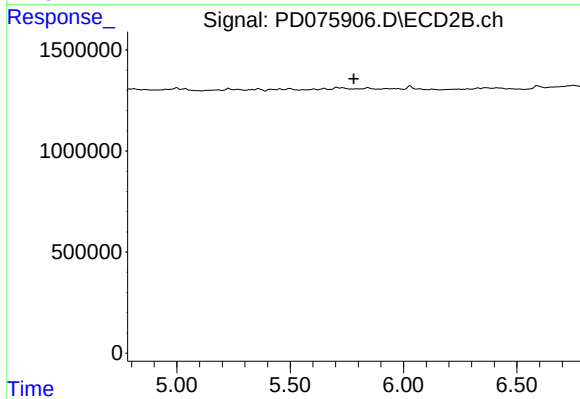
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



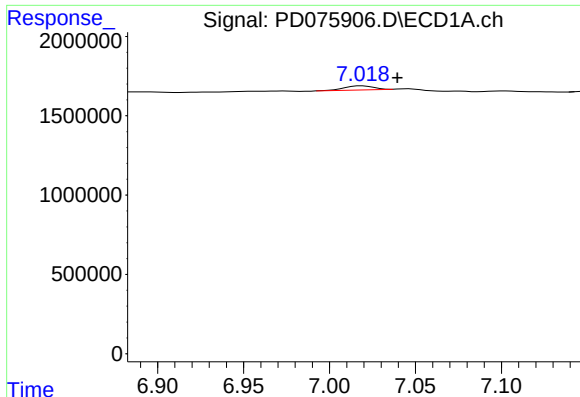
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 70059
Conc: 0.03 ng/ml



#16 4,4'-DDD

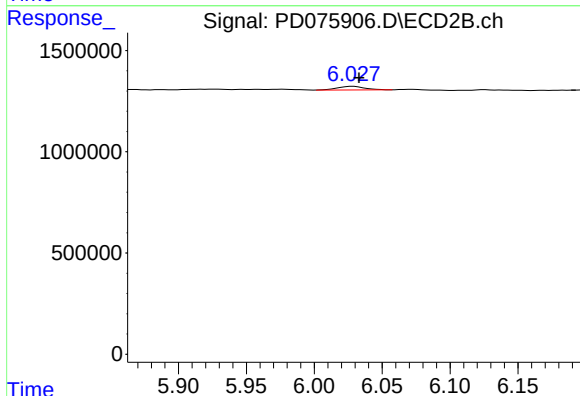
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

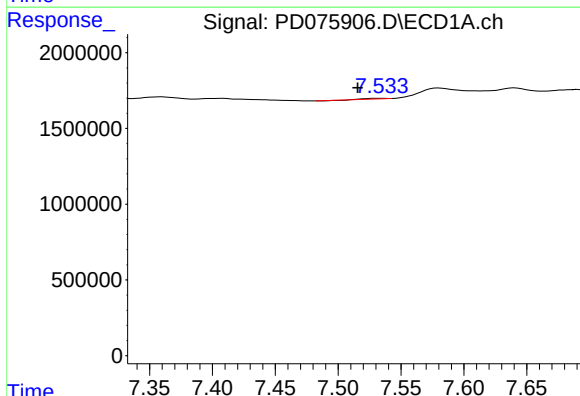
R.T.: 7.019 min
Delta R.T.: -0.020 min
Response: 302593
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



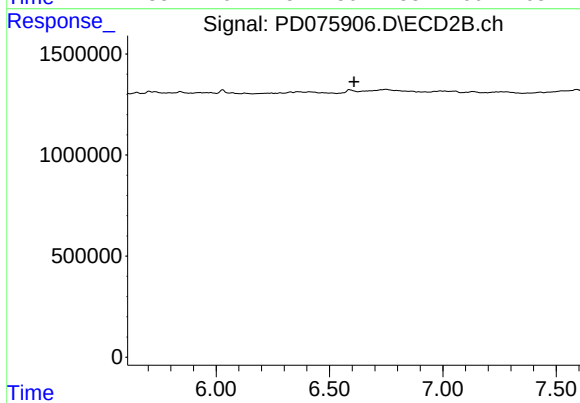
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 242898
Conc: 0.30 ng/ml



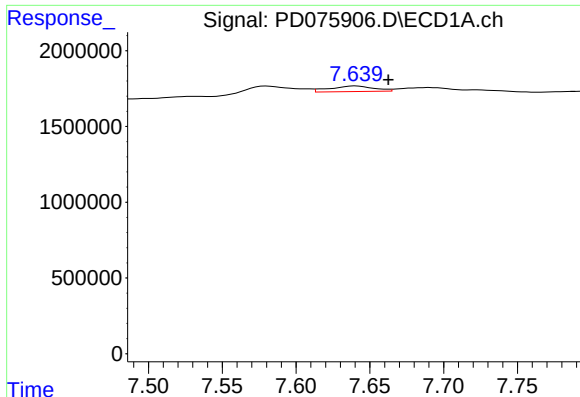
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 28672
Conc: 0.02 ng/ml



#20 Methoxychlor

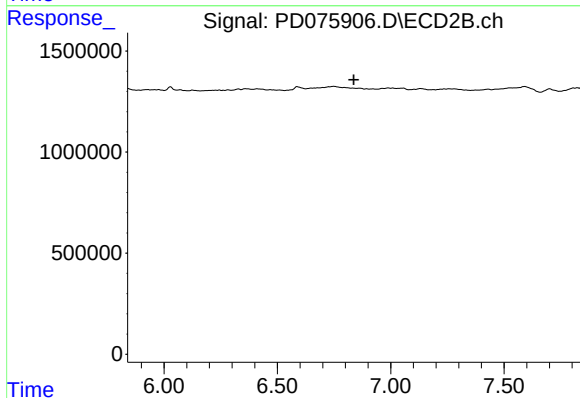
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

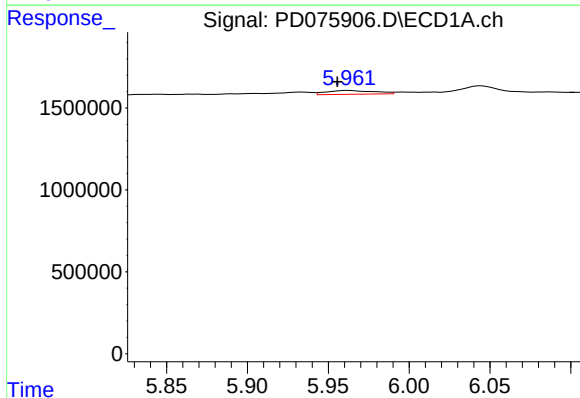
R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 766775
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



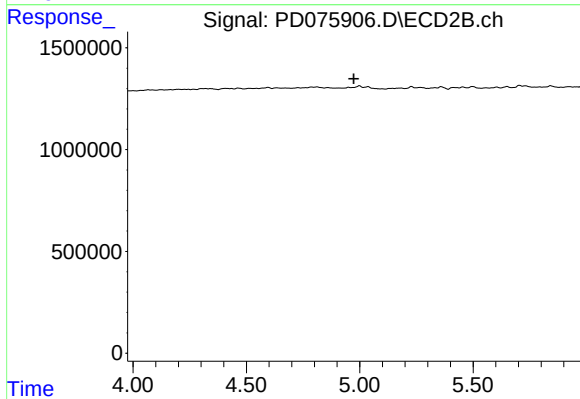
#21 Endrin ketone

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



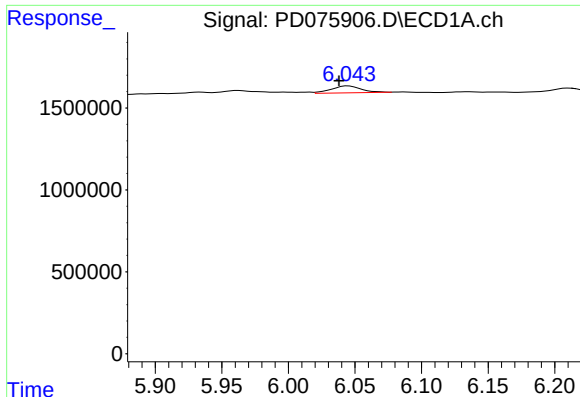
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 475543
Conc: 0.92 ng/ml



#25 Chlordane-3

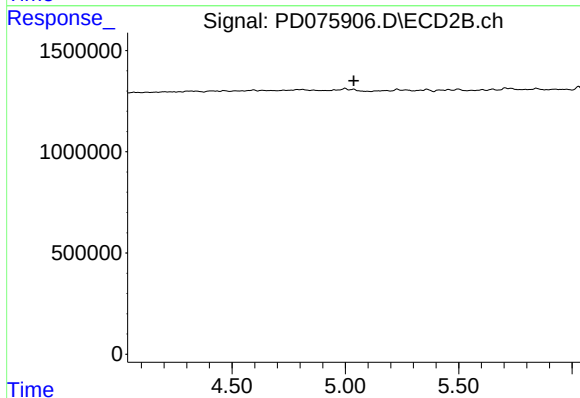
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

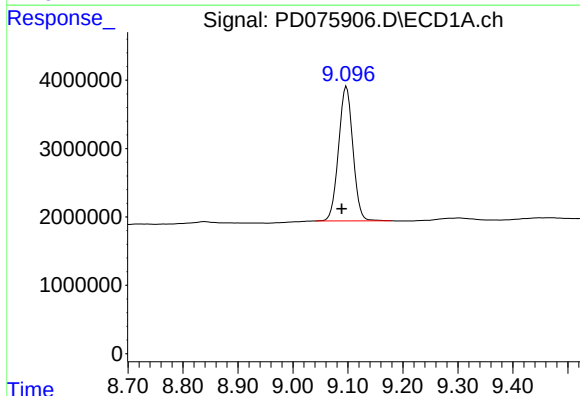
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 643740
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WS-SOIL1-0615



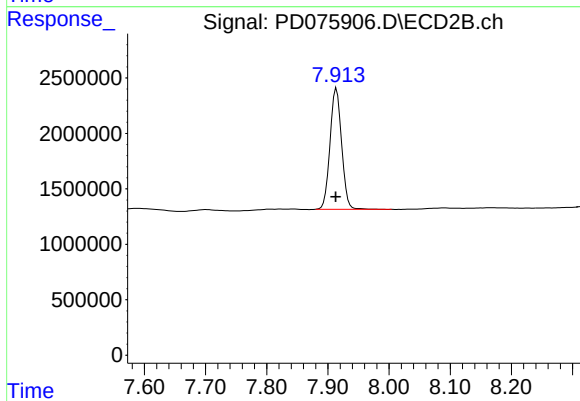
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 35680265
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 14351398
Conc: 14.68 ng/ml