

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:43
 Operator : AR\AJ
 Sample : PB150358BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	44513894	24747571	19.043	19.439
28)	SA Decachlor...	9.107	7.937	57465634	24655610	20.392	21.192
Target Compounds							
3)	MA gamma-BHC...	4.371f	0.000	397274	0	0.108	N.D. #
4)	MA Heptachlor	4.952	0.000	1836399	0	0.495	N.D. #
6)	B beta-BHC	4.570f	0.000	68488	0	0.044	N.D. #
7)	B delta-BHC	4.783	0.000	4623160	0	1.374	N.D. #
8)	B Heptachlo...	5.703	0.000	1756240	0	0.550	N.D. #
10)	B gamma-Chl...	5.986f	0.000	599145	0	0.182	N.D. #
11)	B alpha-Chl...	6.013f	5.032f	106670	170675	0.032	0.115 #
12)	B 4,4'-DDE	6.198f	0.000	177687	0	0.059	N.D. #
15)	B Endosulfa...	6.795f	0.000	437496	0	0.165	N.D. #
17)	MA 4,4'-DDT	7.041	0.000	834129	0	0.300	N.D. #
18)	B Endrin al...	6.951	0.000	242555	0	0.112	N.D. #
21)	B Endrin ke...	7.704f	0.000	637824	0	0.211	N.D. #
25)	Chlordane-3	5.986f	0.000	599145	0	1.280	N.D. #
26)	Chlordane-4	0.000	5.032f	0	170675	N.D.	1.224 #

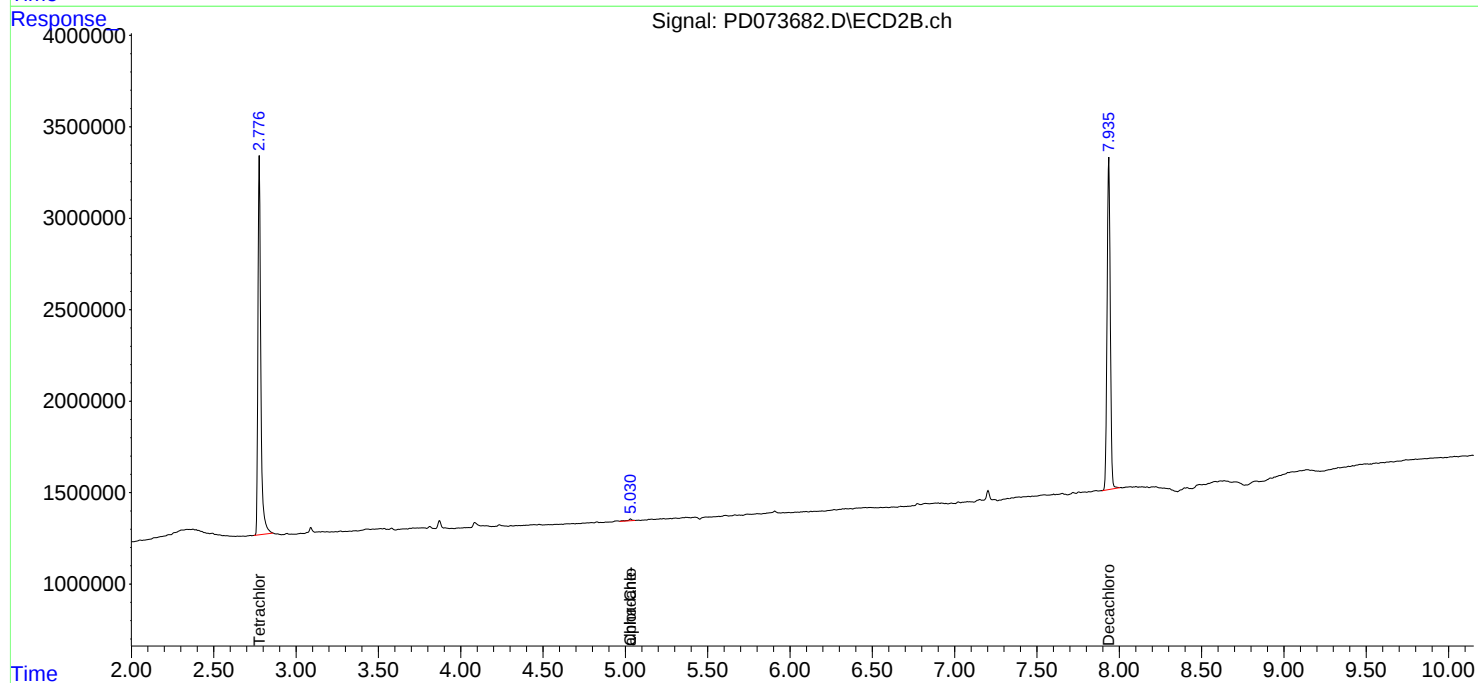
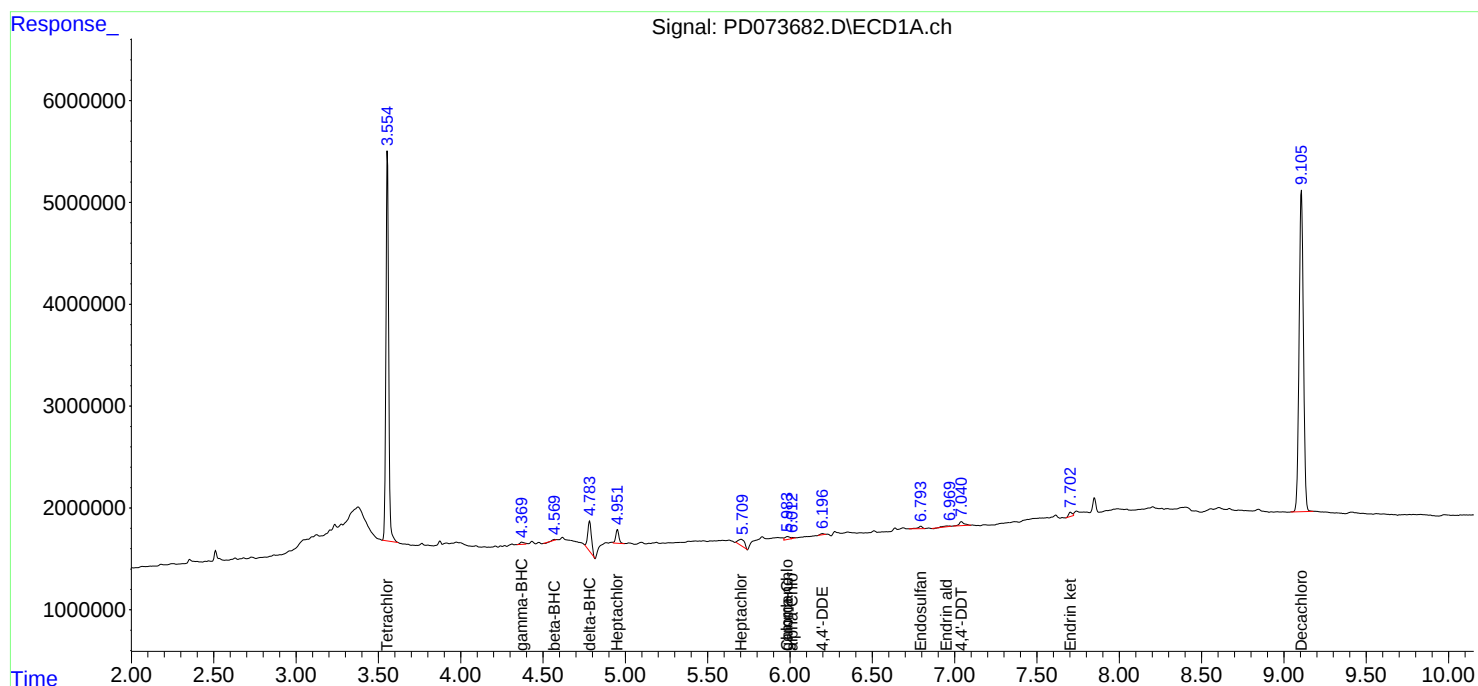
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

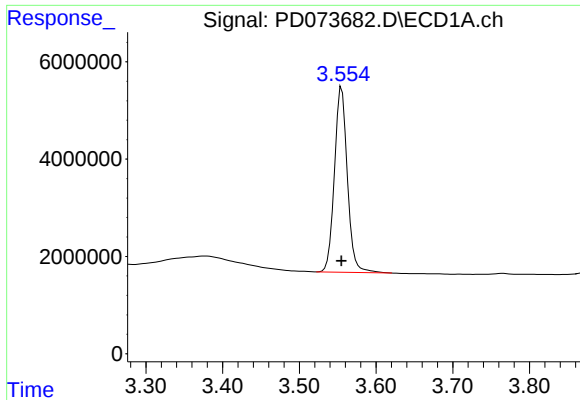
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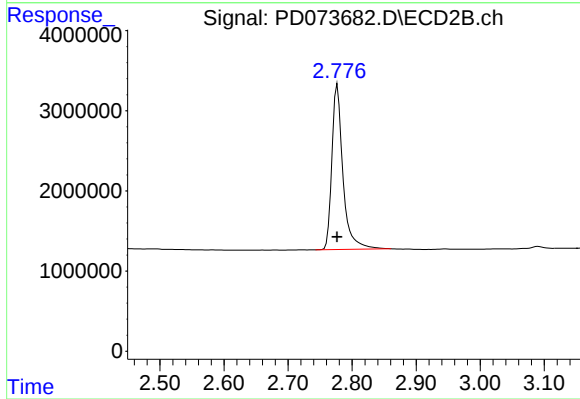




#1 Tetrachloro-m-xylene

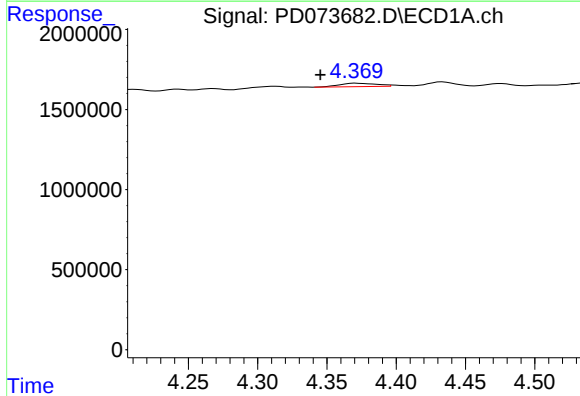
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44513894
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



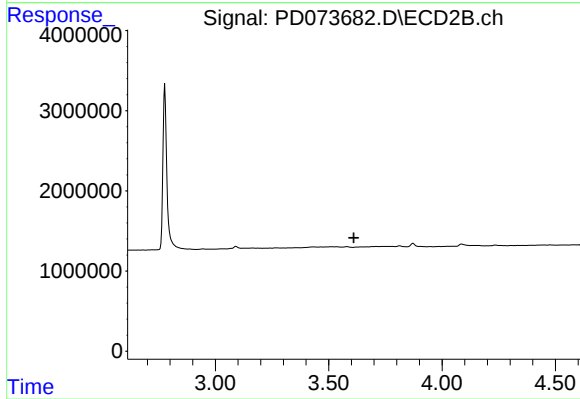
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24747571
Conc: 19.44 ng/ml



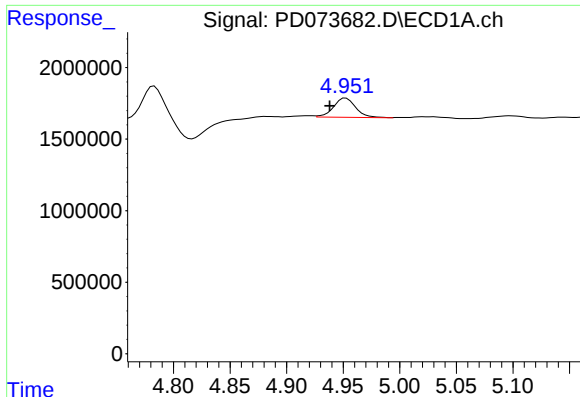
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 397274
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

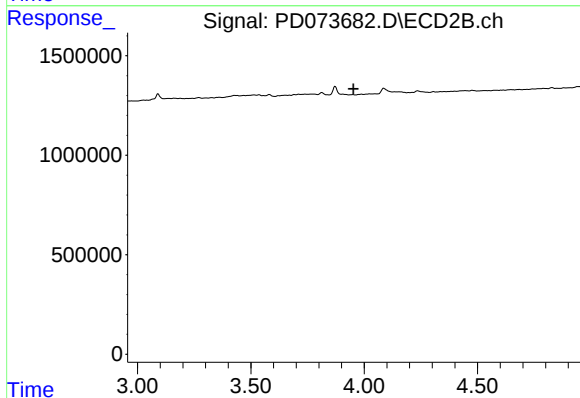
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

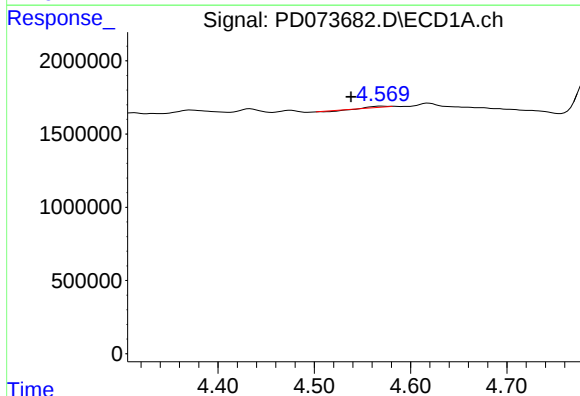
R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 1836399
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



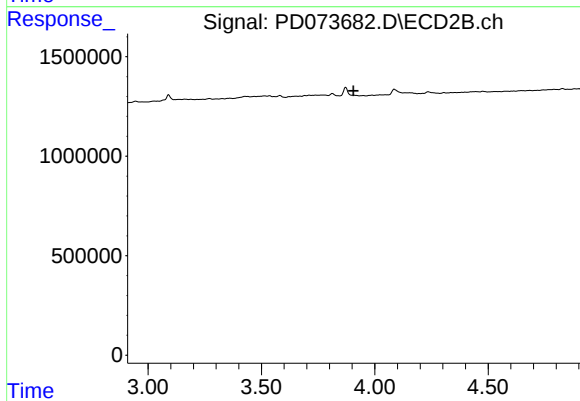
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



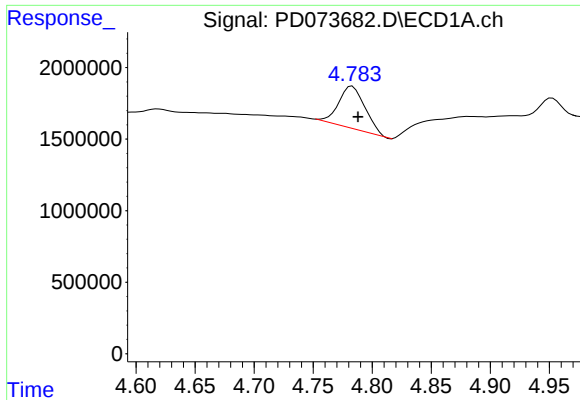
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.032 min
Response: 68488
Conc: 0.04 ng/ml



#6 beta-BHC

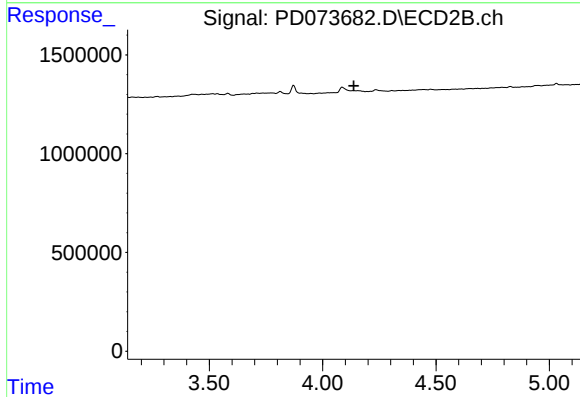
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

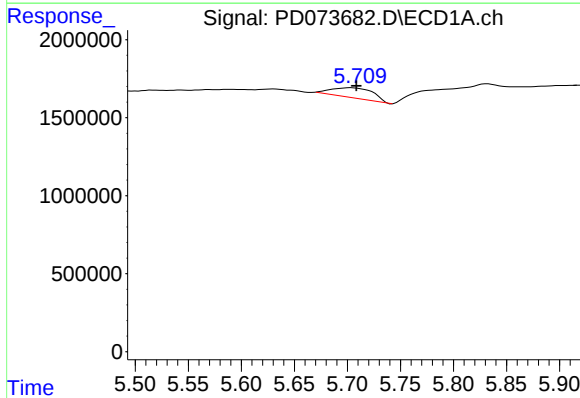
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 4623160
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



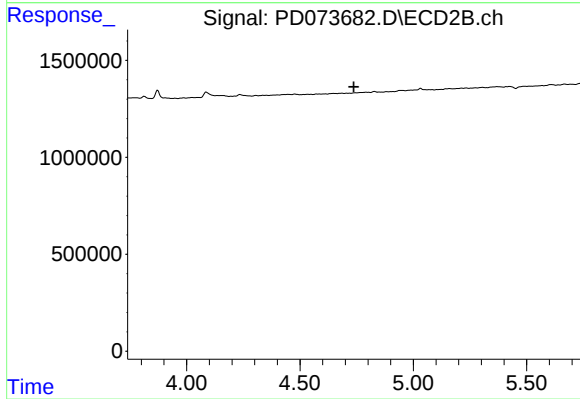
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



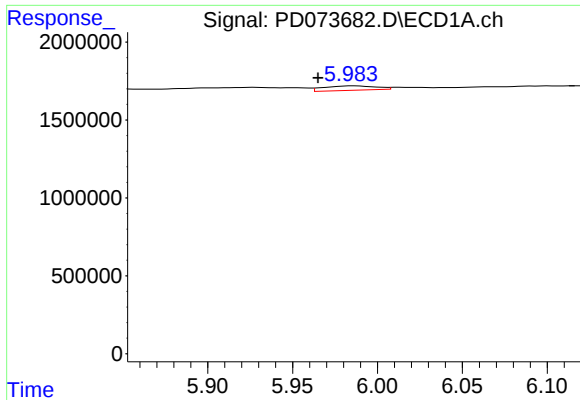
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 1756240
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

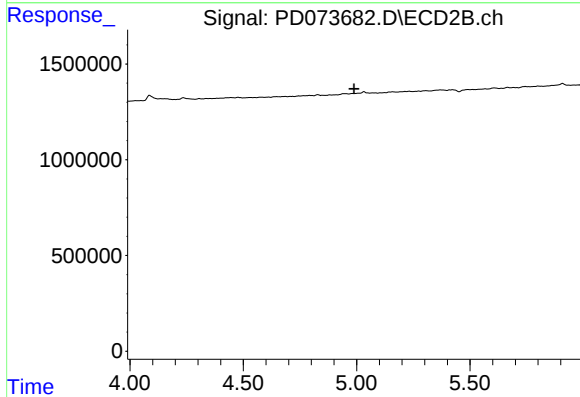
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

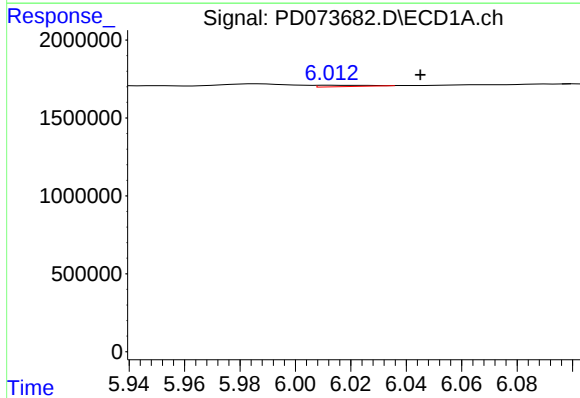
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 599145
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



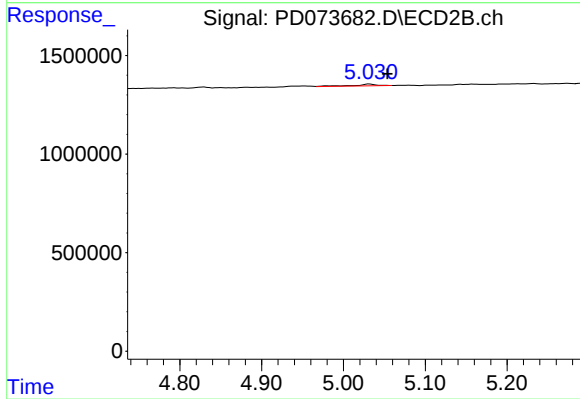
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



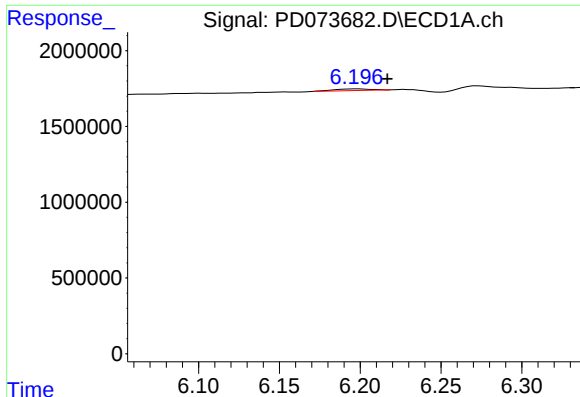
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.032 min
Response: 106670
Conc: 0.03 ng/ml



#11 alpha-Chlordane

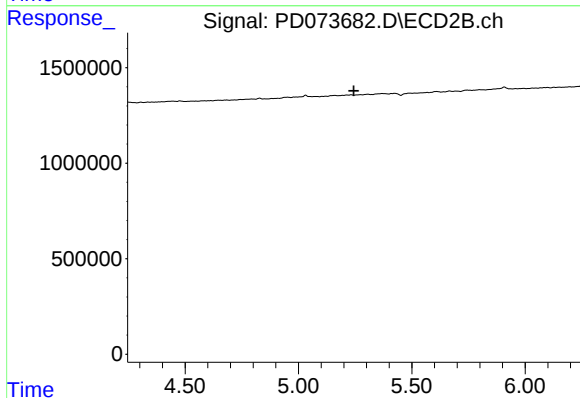
R.T.: 5.032 min
Delta R.T.: -0.022 min
Response: 170675
Conc: 0.11 ng/ml



#12 4,4'-DDE

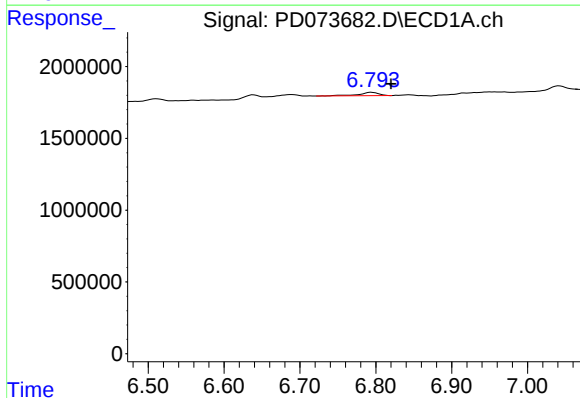
R.T.: 6.198 min
Delta R.T.: -0.018 min
Response: 177687
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



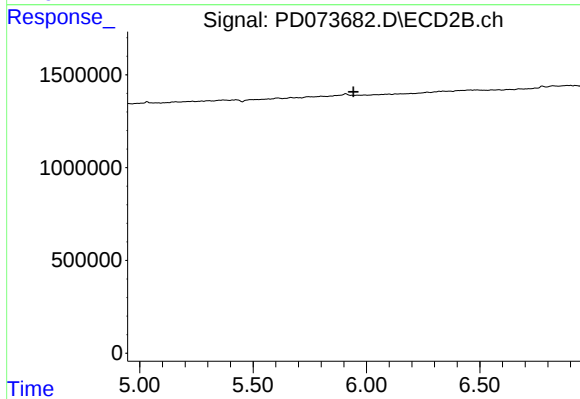
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



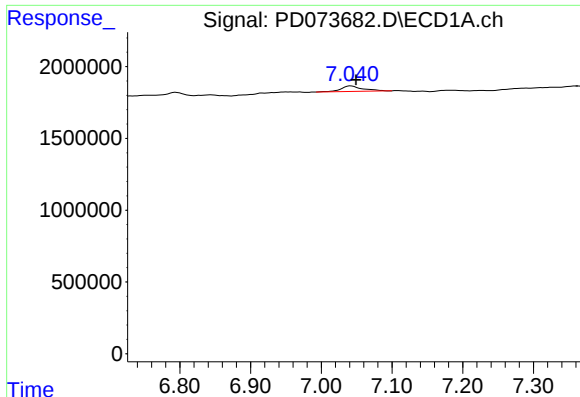
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.026 min
Response: 437496
Conc: 0.17 ng/ml



#15 Endosulfan II

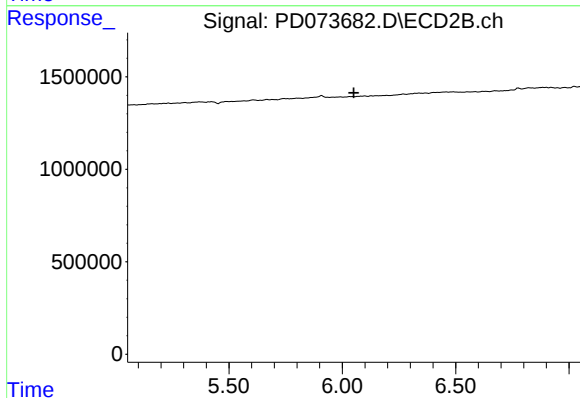
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

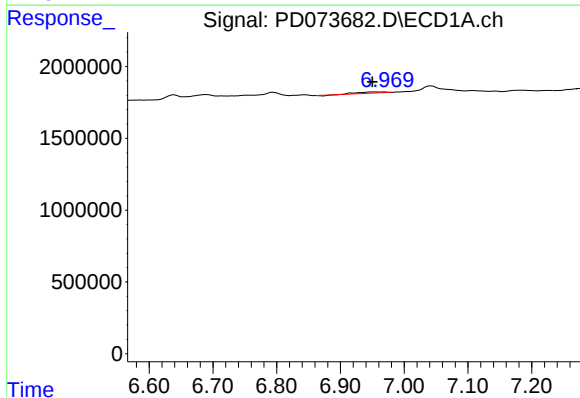
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 834129
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



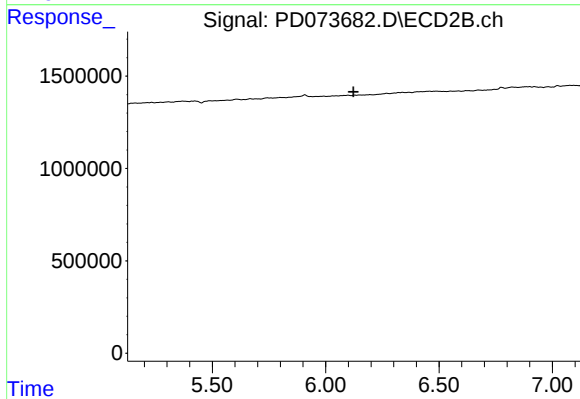
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



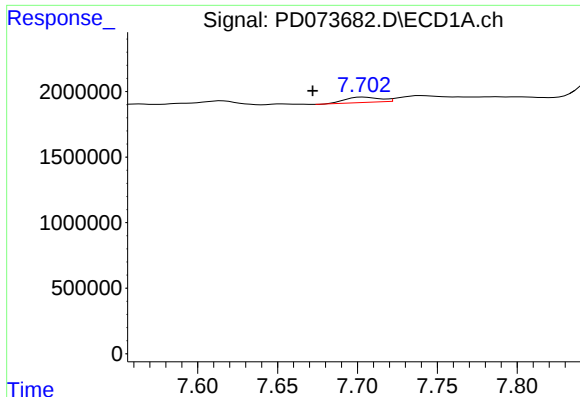
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 242555
Conc: 0.11 ng/ml



#18 Endrin aldehyde

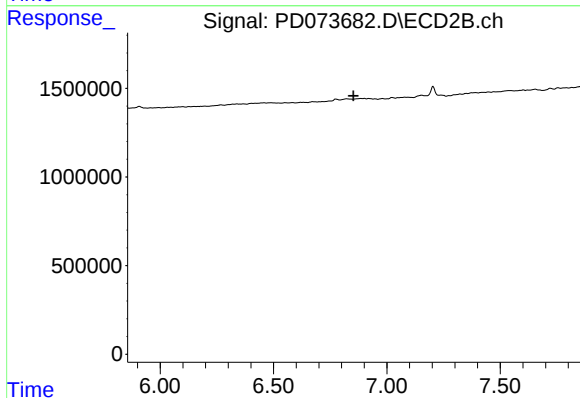
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#21 Endrin ketone

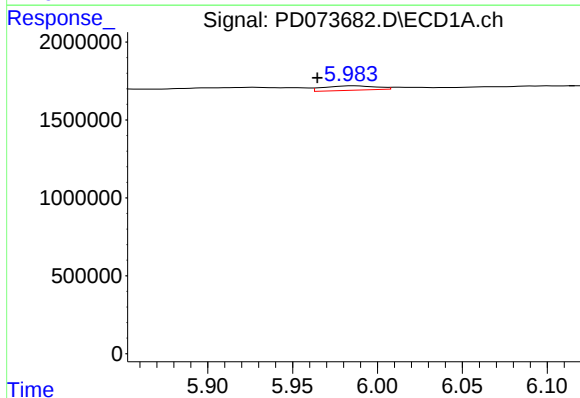
R.T.: 7.704 min
Delta R.T.: 0.032 min
Response: 637824
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



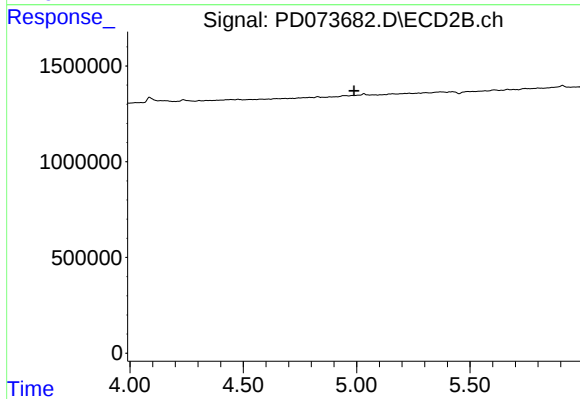
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



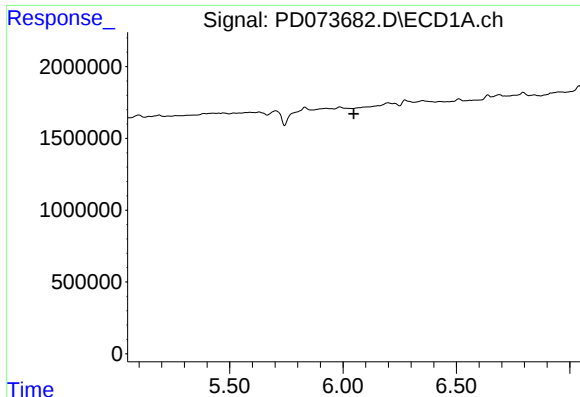
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: 599145
Conc: 1.28 ng/ml



#25 Chlordane-3

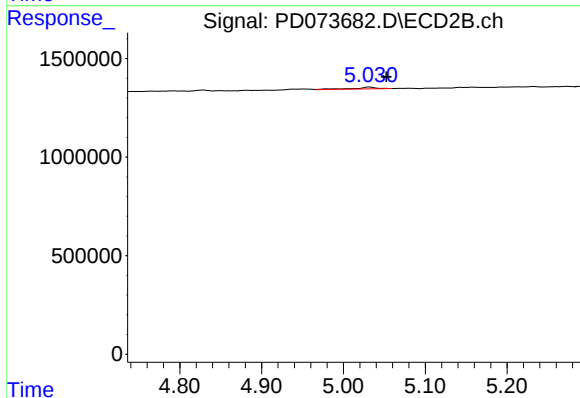
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlorine-4

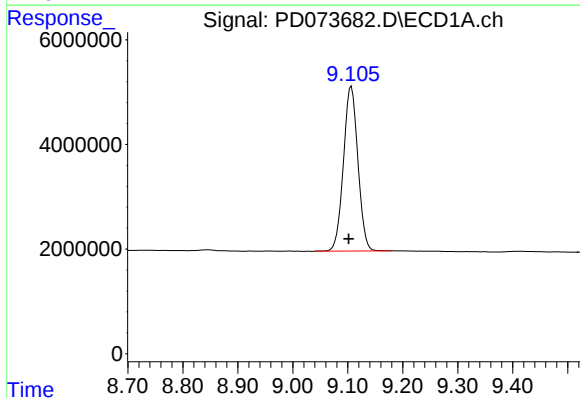
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



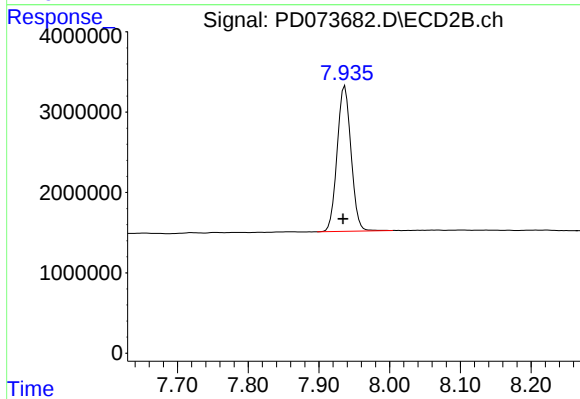
#26 Chlorine-4

R.T.: 5.032 min
Delta R.T.: -0.021 min
Response: 170675
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 57465634
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 24655610
Conc: 21.19 ng/ml