

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 20:12
 Operator : AR\AJ
 Sample : 01466-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:58:53 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...	3.553	2.775	32208464	18107692	13.779	14.224
28)	SA Decachlor...	9.098	7.931	25991302	10541154	9.223	9.060
Target Compounds							
3)	MA gamma-BHC...	0.000	3.615	0	152842	N.D.	0.102 #
4)	MA Heptachlor	4.953	0.000	555502	0	0.150	N.D. #
5)	MB Aldrin	5.277	0.000	327549	0	0.091	N.D. #
6)	B beta-BHC	4.551	0.000	715329	0	0.461	N.D. #
7)	B delta-BHC	4.779	0.000	2331992	0	0.693	N.D. #
9)	A Endosulfan I	6.126f	5.134f	369619	146042	0.120	0.109
10)	B gamma-Chl...	5.934f	0.000	348584	0	0.106	N.D. #
11)	B alpha-Chl...	6.051	0.000	293526	0	0.089	N.D. #
12)	B 4,4'-DDE	6.190f	0.000	52980	0	0.018	N.D. #
13)	MA Dieldrin	6.368	5.372	3893058	1950797	1.221	1.488
15)	B Endosulfa...	6.846f	0.000	289522	0	0.109	N.D. #
17)	MA 4,4'-DDT	7.023f	6.045	100530	170981	0.036	0.166 #
18)	B Endrin al...	6.927f	0.000	56120	0	0.026	N.D. #
19)	B Endosulfa...	7.177	0.000	675427	0	0.252	N.D. #
21)	B Endrin ke...	7.693f	0.000	444073	0	0.147	N.D. #
24)	Chlordane-2	5.277f	0.000	327549	0	2.589	N.D. #
26)	Chlordane-4	6.051	0.000	293526	0	0.513	N.D. #
27)	Chlordane-5	6.927f	0.000	56120	0	0.549	N.D. #

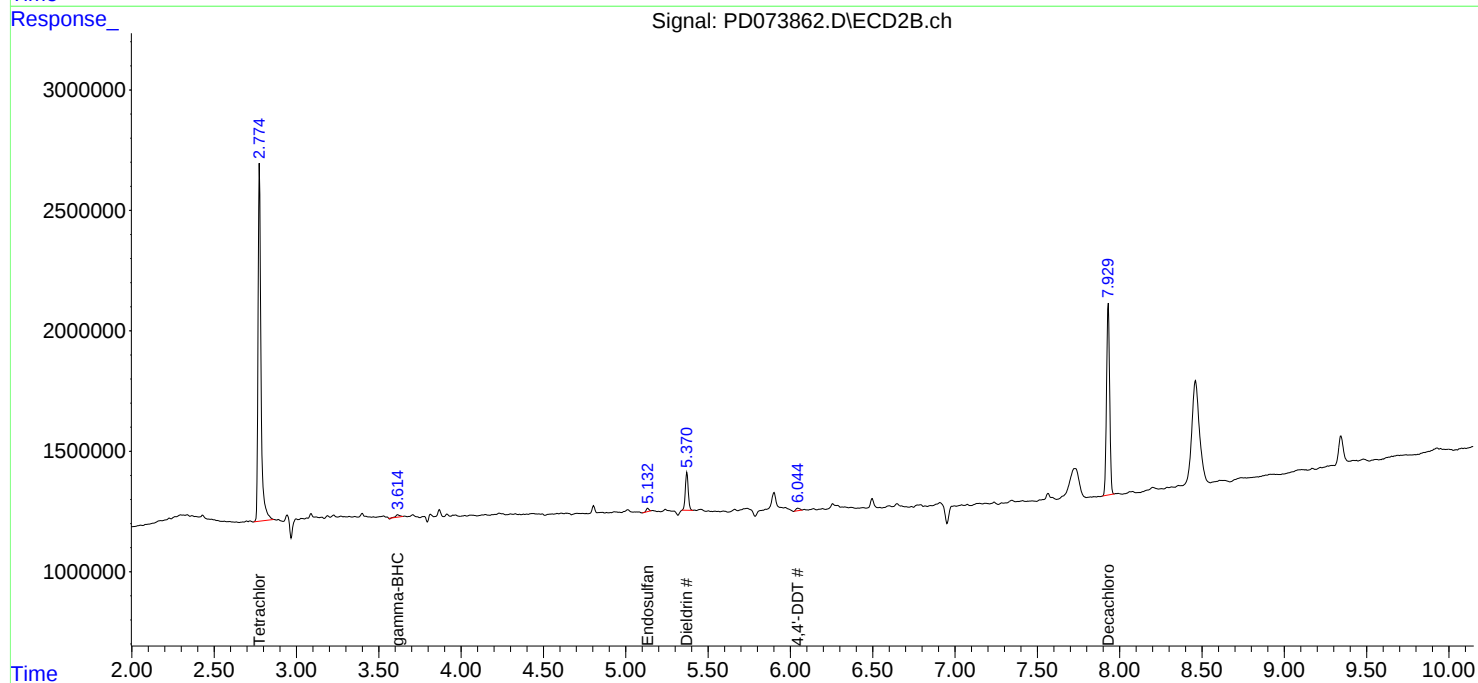
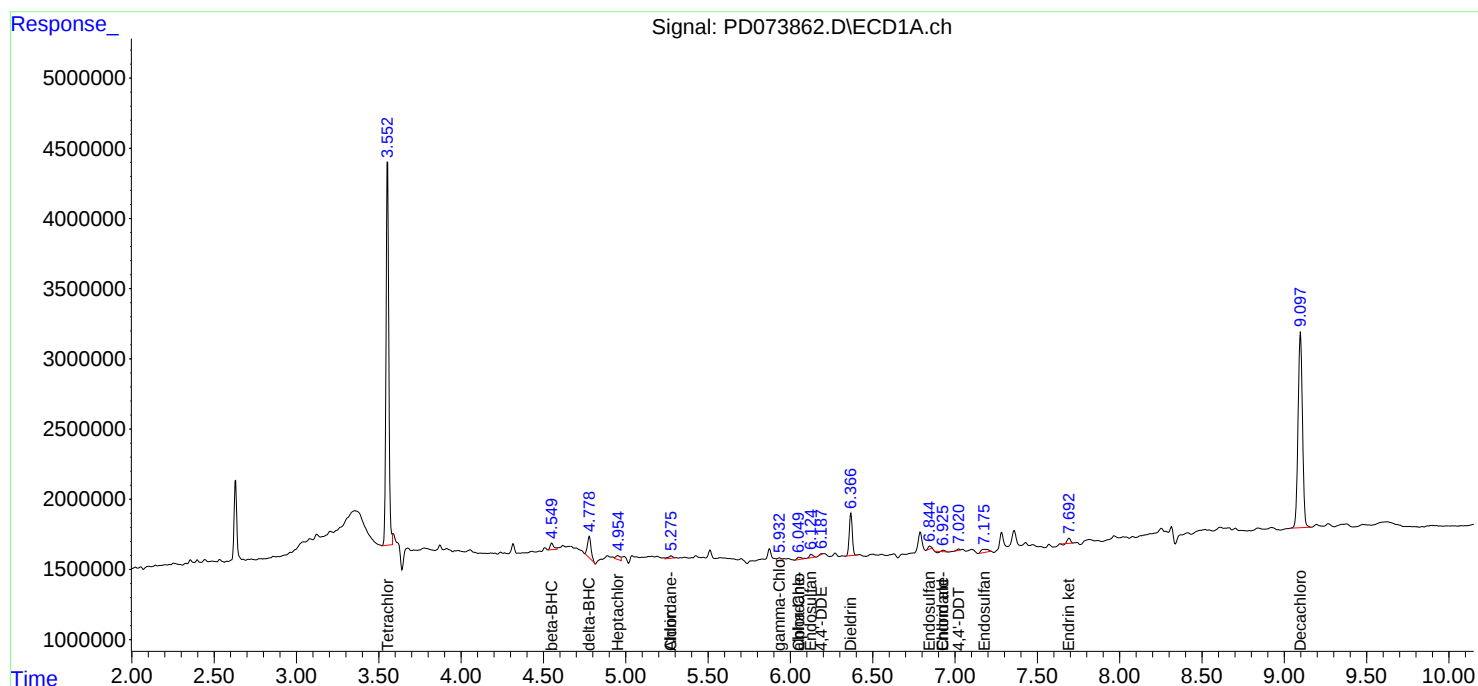
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

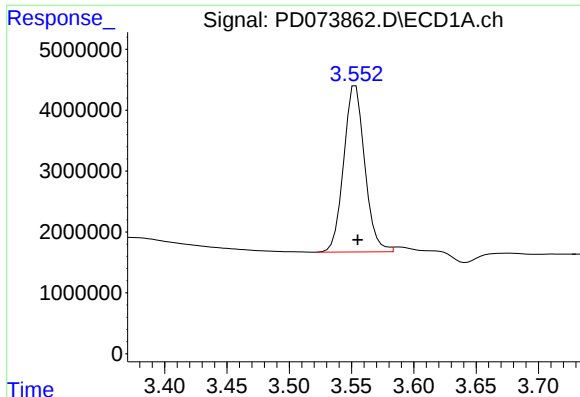
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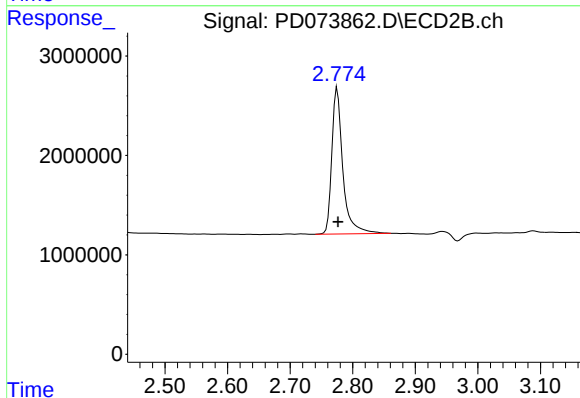




#1 Tetrachloro-m-xylene

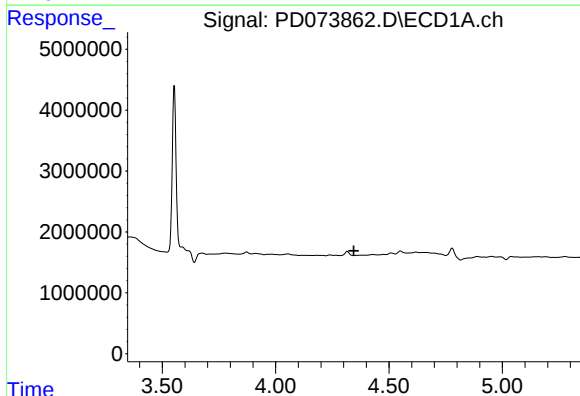
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 32208464
Conc: 13.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



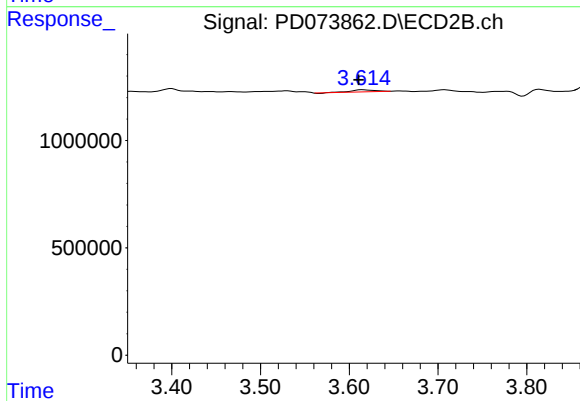
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 18107692
Conc: 14.22 ng/ml



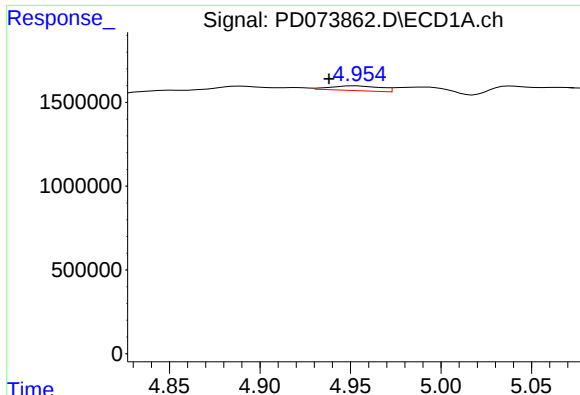
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

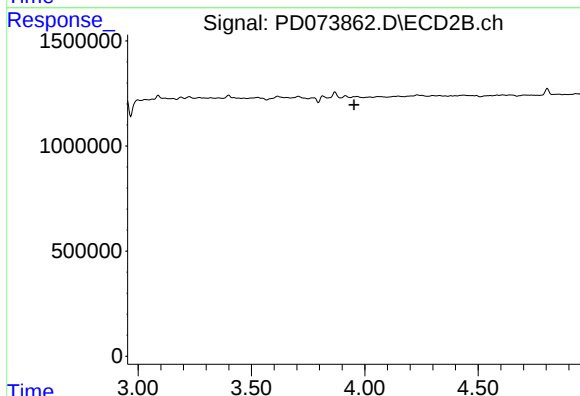
R.T.: 3.615 min
Delta R.T.: 0.004 min
Response: 152842
Conc: 0.10 ng/ml



#4 Heptachlor

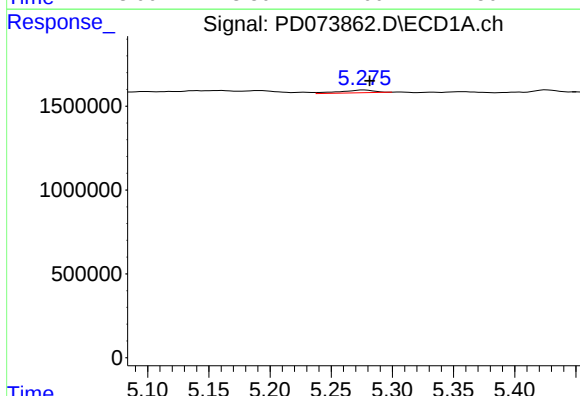
R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 555502
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



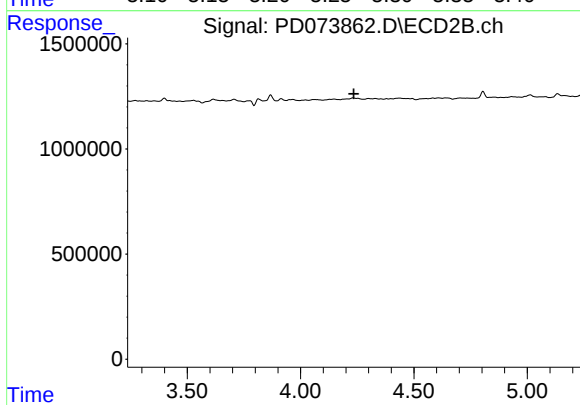
#4 Heptachlor

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



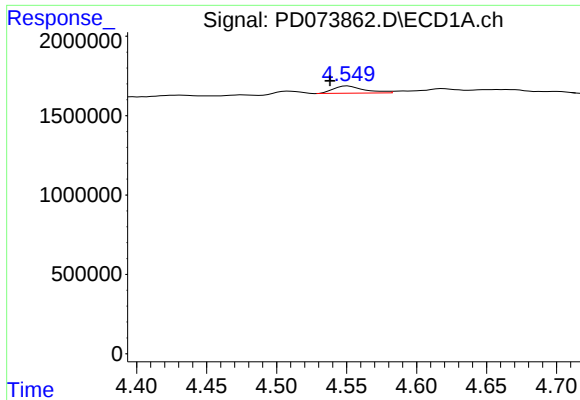
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 327549
Conc: 0.09 ng/ml



#5 Aldrin

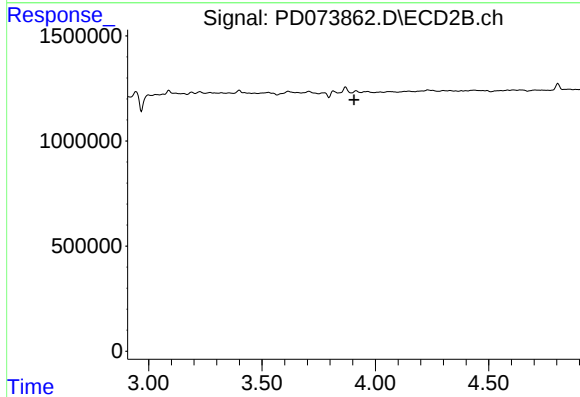
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

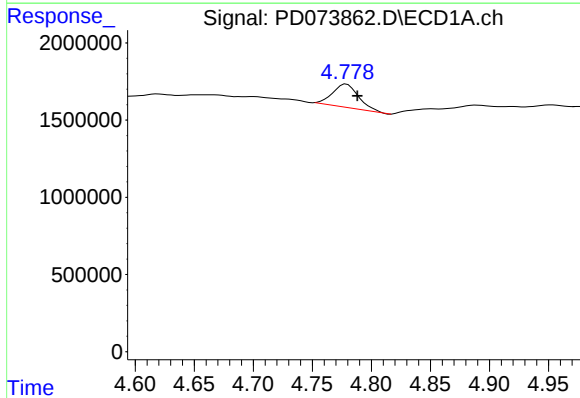
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 715329
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



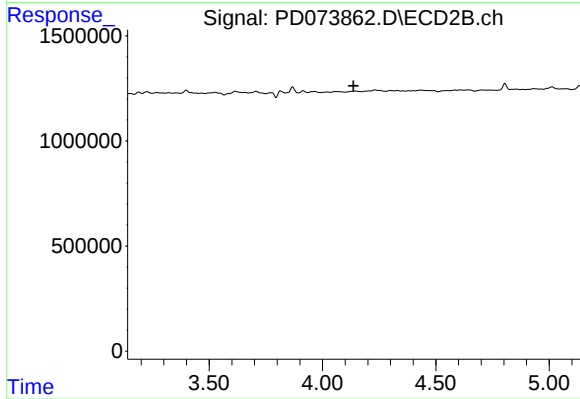
#6 beta-BHC

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



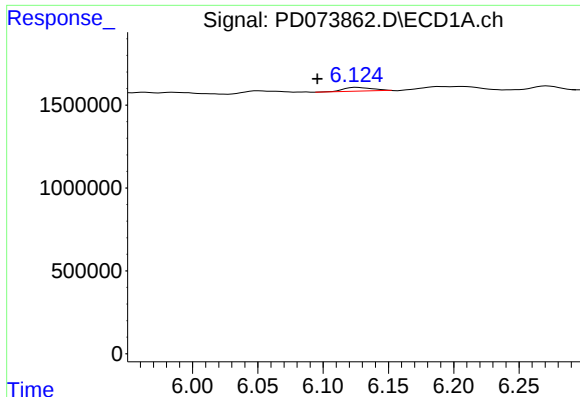
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 2331992
Conc: 0.69 ng/ml



#7 delta-BHC

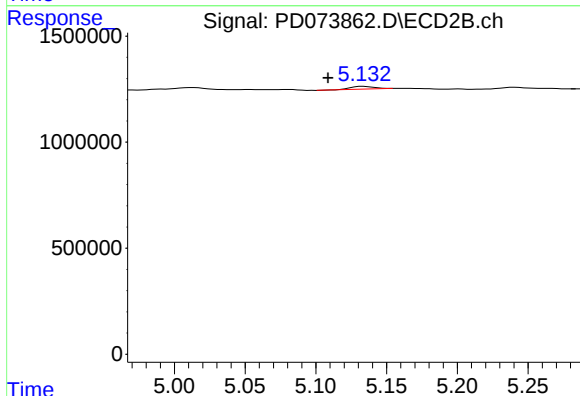
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#9 Endosulfan I

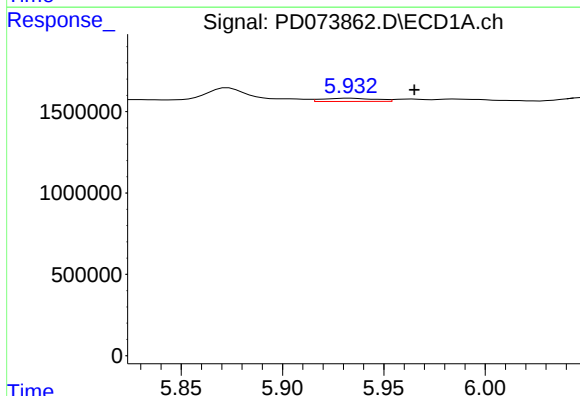
R.T.: 6.126 min
Delta R.T.: 0.030 min
Response: 369619
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



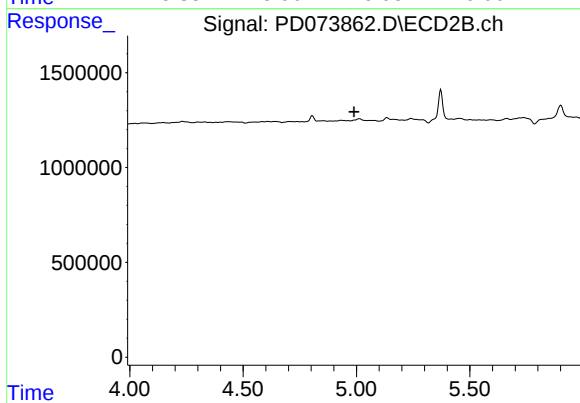
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 146042
Conc: 0.11 ng/ml



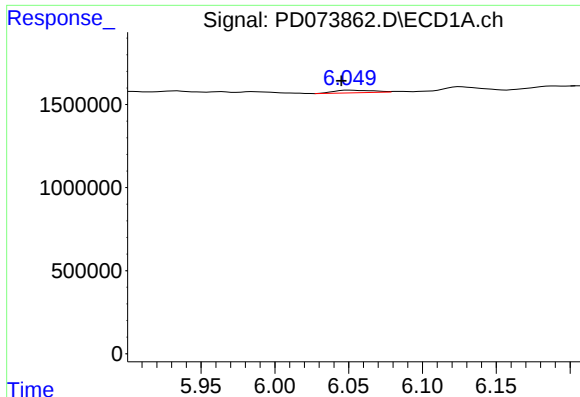
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.031 min
Response: 348584
Conc: 0.11 ng/ml



#10 gamma-Chlordane

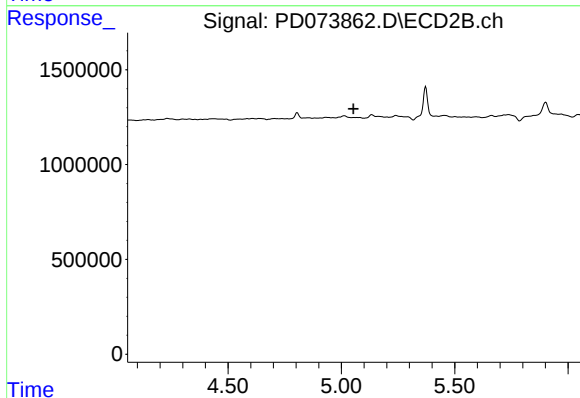
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 293526
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :

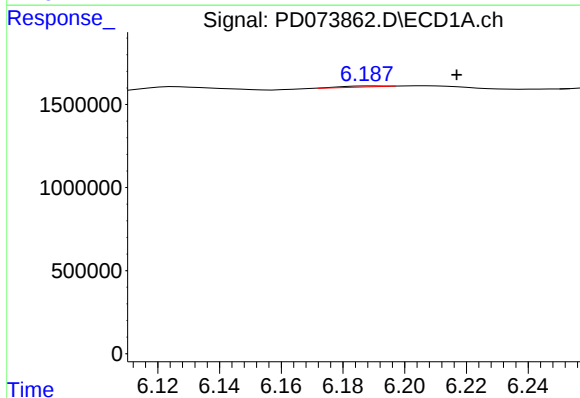


#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.

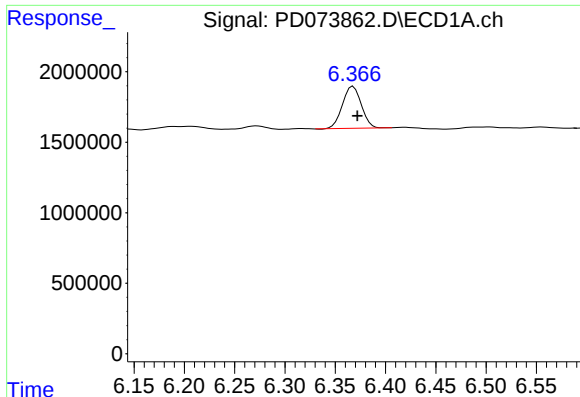
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 52980
Conc: 0.02 ng/ml



#12 4,4'-DDE

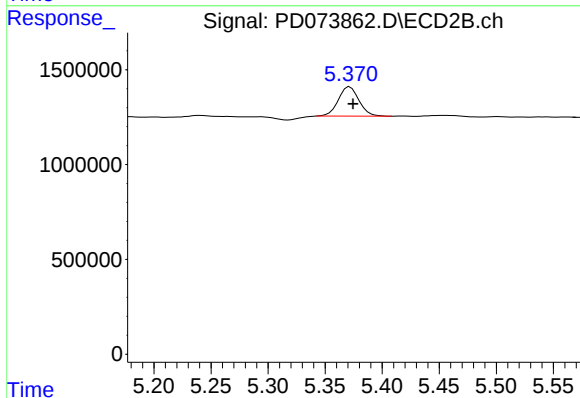
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#13 Dieldrin

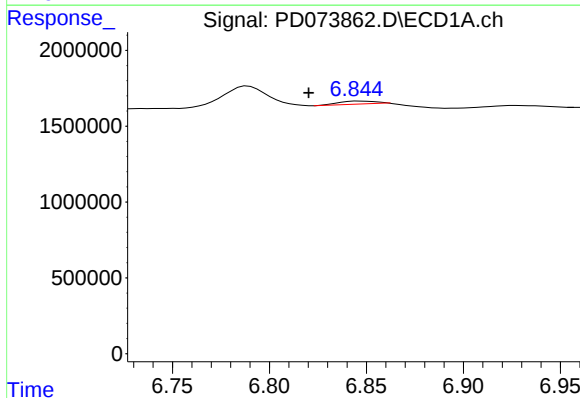
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 3893058
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



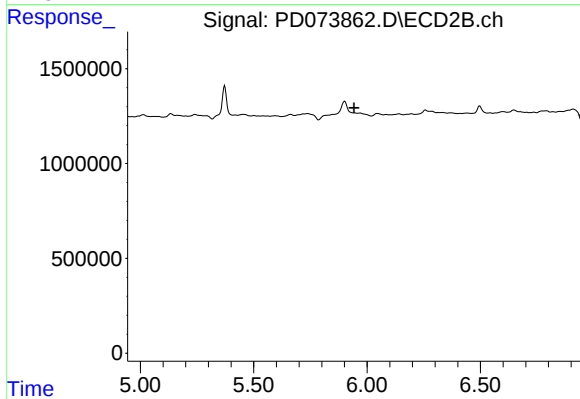
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1950797
Conc: 1.49 ng/ml



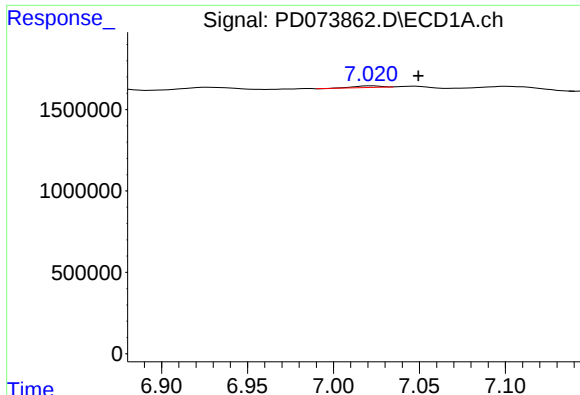
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.026 min
Response: 289522
Conc: 0.11 ng/ml



#15 Endosulfan II

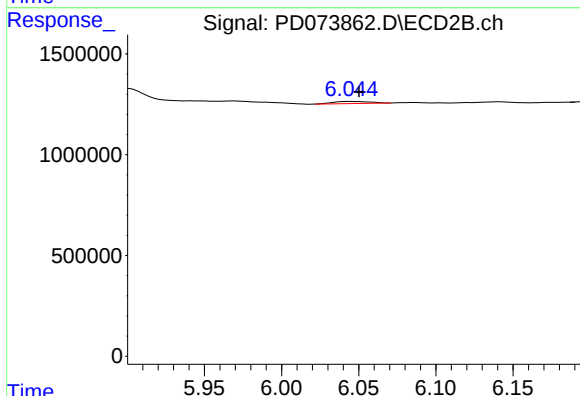
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

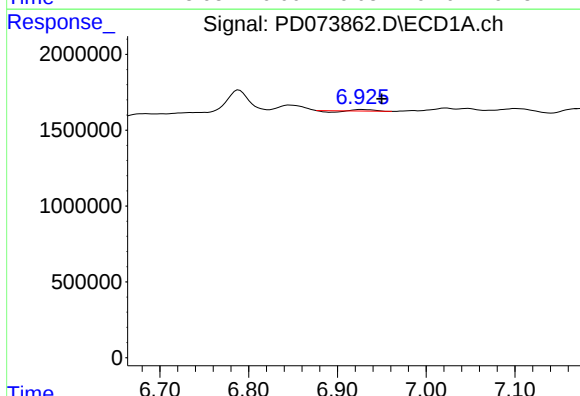
R.T.: 7.023 min
Delta R.T.: -0.027 min
Response: 100530
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



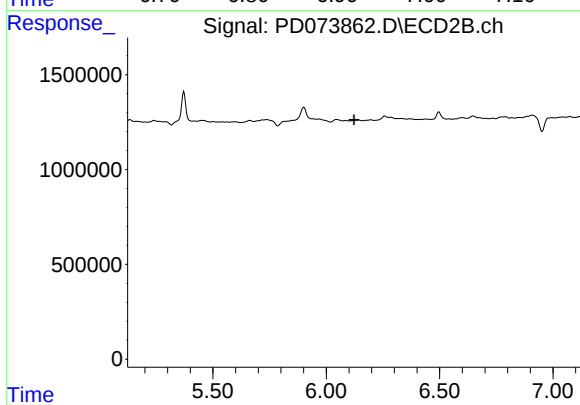
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 170981
Conc: 0.17 ng/ml



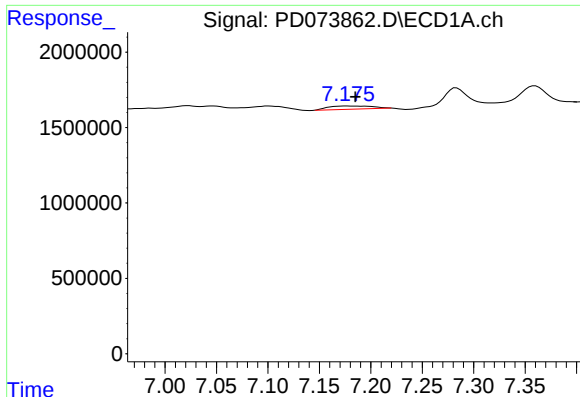
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 56120
Conc: 0.03 ng/ml



#18 Endrin aldehyde

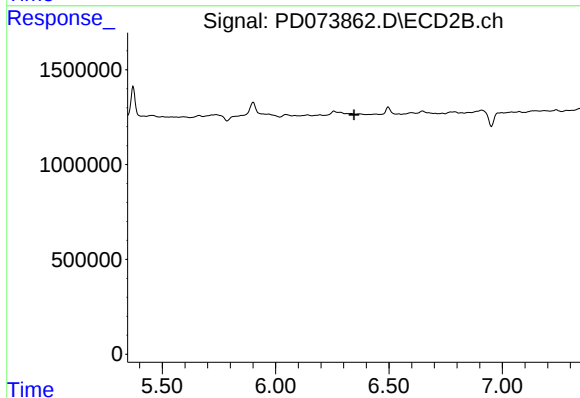
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

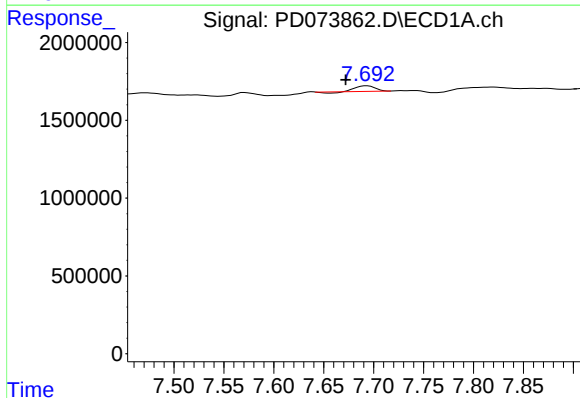
R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 675427
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



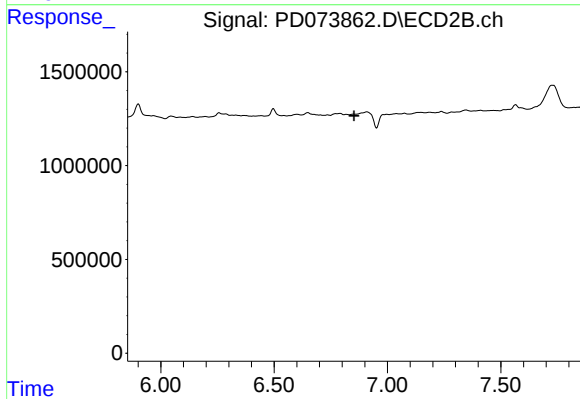
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



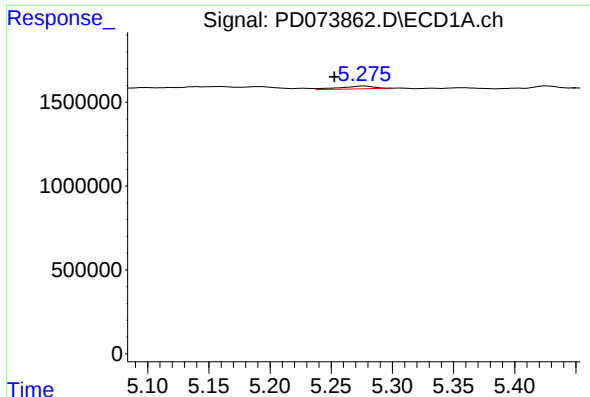
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 444073
Conc: 0.15 ng/ml



#21 Endrin ketone

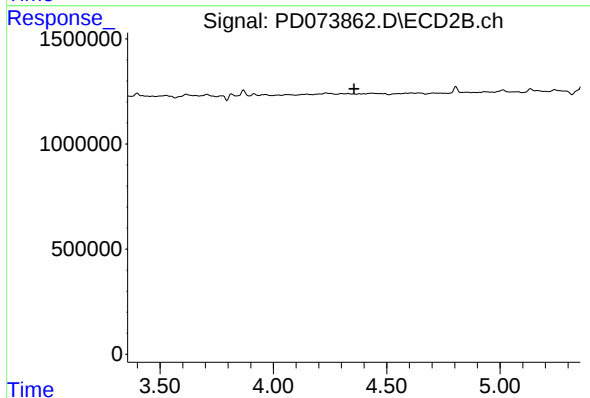
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#24 Chlordane-2

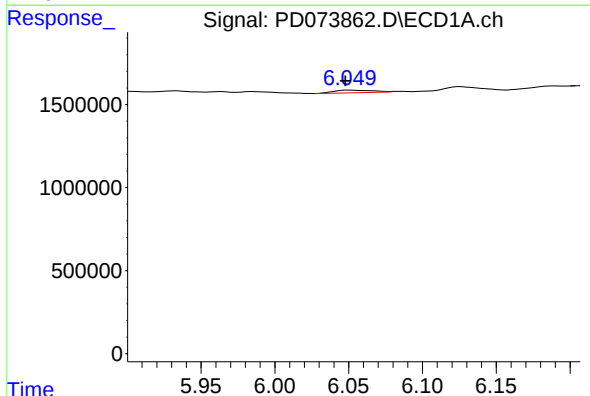
R.T.: 5.277 min
Delta R.T.: 0.024 min
Response: 327549
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



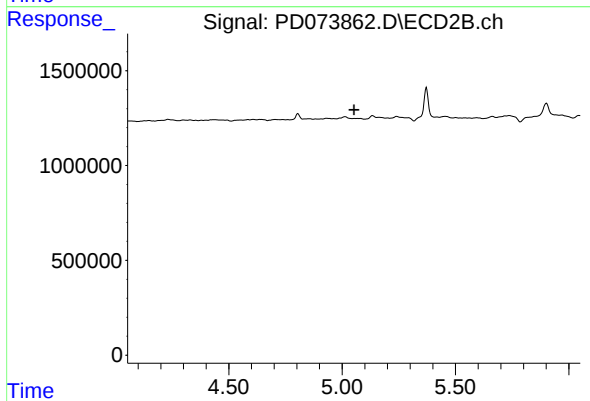
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



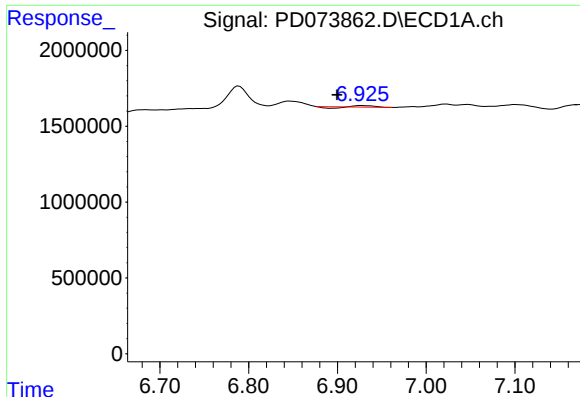
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 293526
Conc: 0.51 ng/ml



#26 Chlordane-4

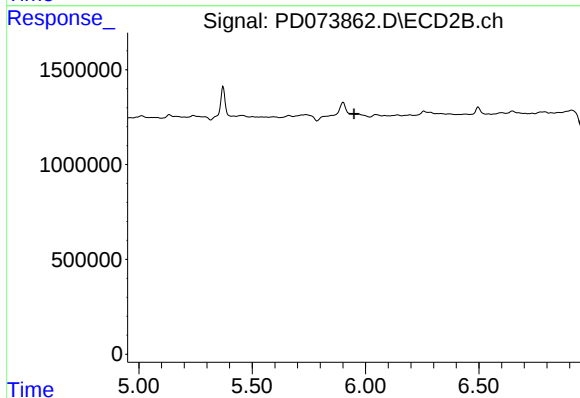
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

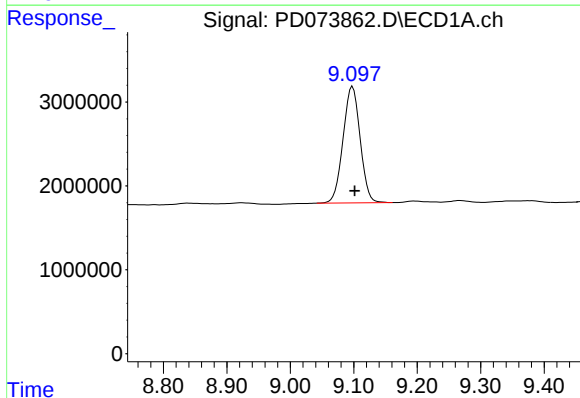
R.T.: 6.927 min
Delta R.T.: 0.027 min
Response: 56120
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



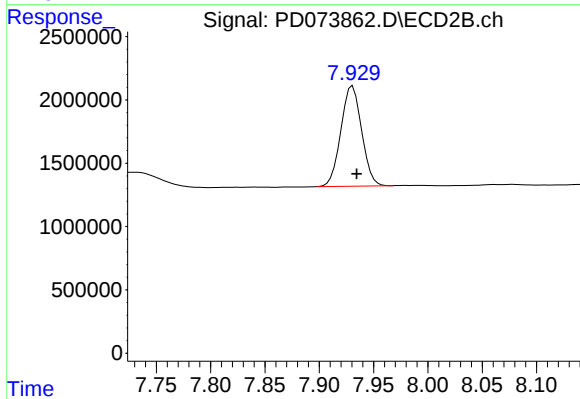
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 25991302
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 10541154
Conc: 9.06 ng/ml