

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:23
 Operator : AR\AJ
 Sample : N5494-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:06:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.713	3.461	43447810	895.1E6	21.184	25.932
28)	SA Decachlor...	7.842	8.913	38245913	200.9E6	19.892	20.963
Target Compounds							
2)	A alpha-BHC	0.000	3.909f	0	3704399	N.D.	0.079 #
3)	MA gamma-BHC...	3.553	4.256	207806	5056738	0.069	0.138 #
4)	MA Heptachlor	0.000	4.803f	0	3566591	N.D.	0.138 #
7)	B delta-BHC	0.000	4.719	0	2064971	N.D.	0.072 #
8)	B Heptachlo...	0.000	5.595	0	1695860	N.D.	0.094 #
11)	B alpha-Chl...	0.000	5.922	0	8330112	N.D.	0.487 #
12)	B 4,4'-DDE	0.000	6.090	0	1414137	N.D.	0.085 #
14)	MA Endrin	5.543f	0.000	1137725	0	0.527	N.D. #
15)	B Endosulfa...	5.869	0.000	35003	0	0.017	N.D. #
17)	MA 4,4'-DDT	5.950	0.000	258376	0	0.131	N.D. #
19)	B Endosulfa...	6.273	7.112f	130046	539862	0.062	0.043 #
20)	A Methoxychlor	6.552	0.000	219755	0	0.195	N.D. #
21)	B Endrin ke...	6.810f	0.000	462556	0	0.185	N.D. #
23)	Chlordane-1	3.668f	0.000	301262	0	3.529	N.D. #
26)	Chlordane-4	0.000	5.922	0	8330112	N.D.	3.010 #
27)	Chlordane-5	5.869	0.000	35003	0	0.369	N.D. #

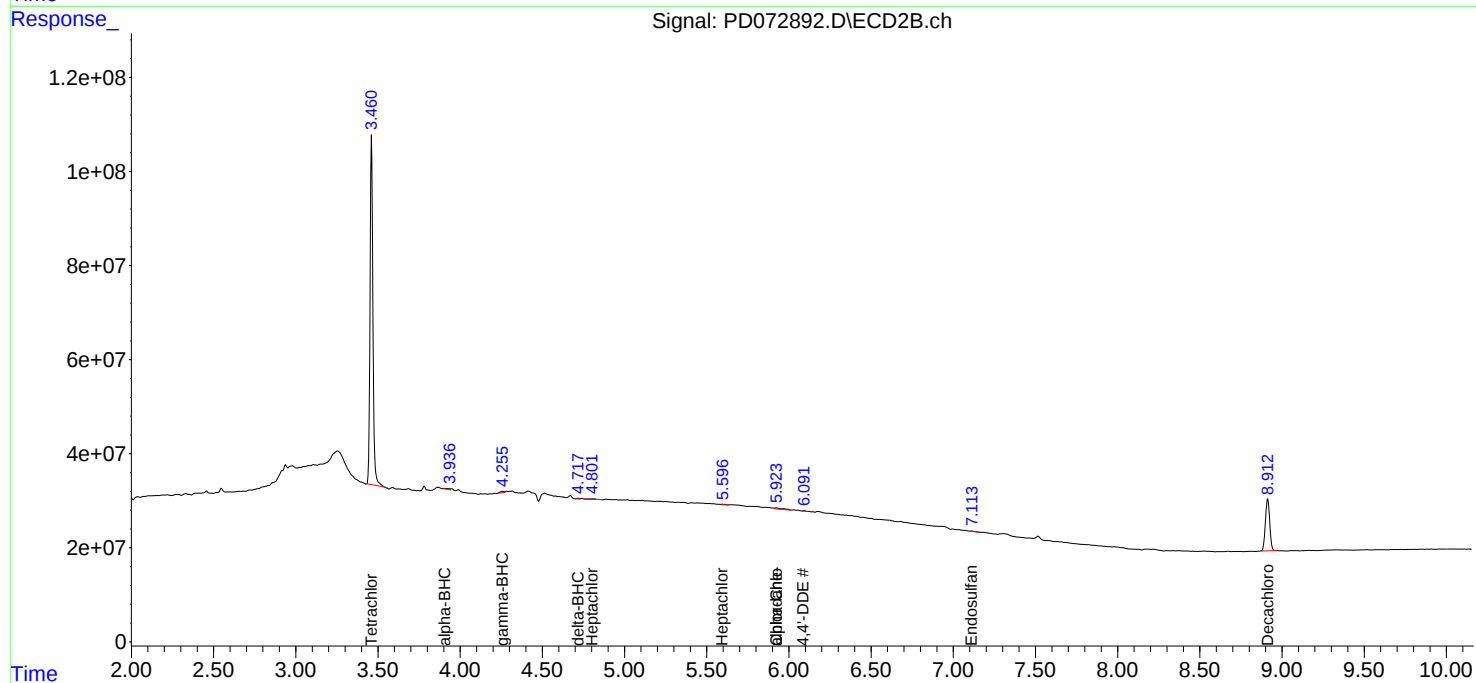
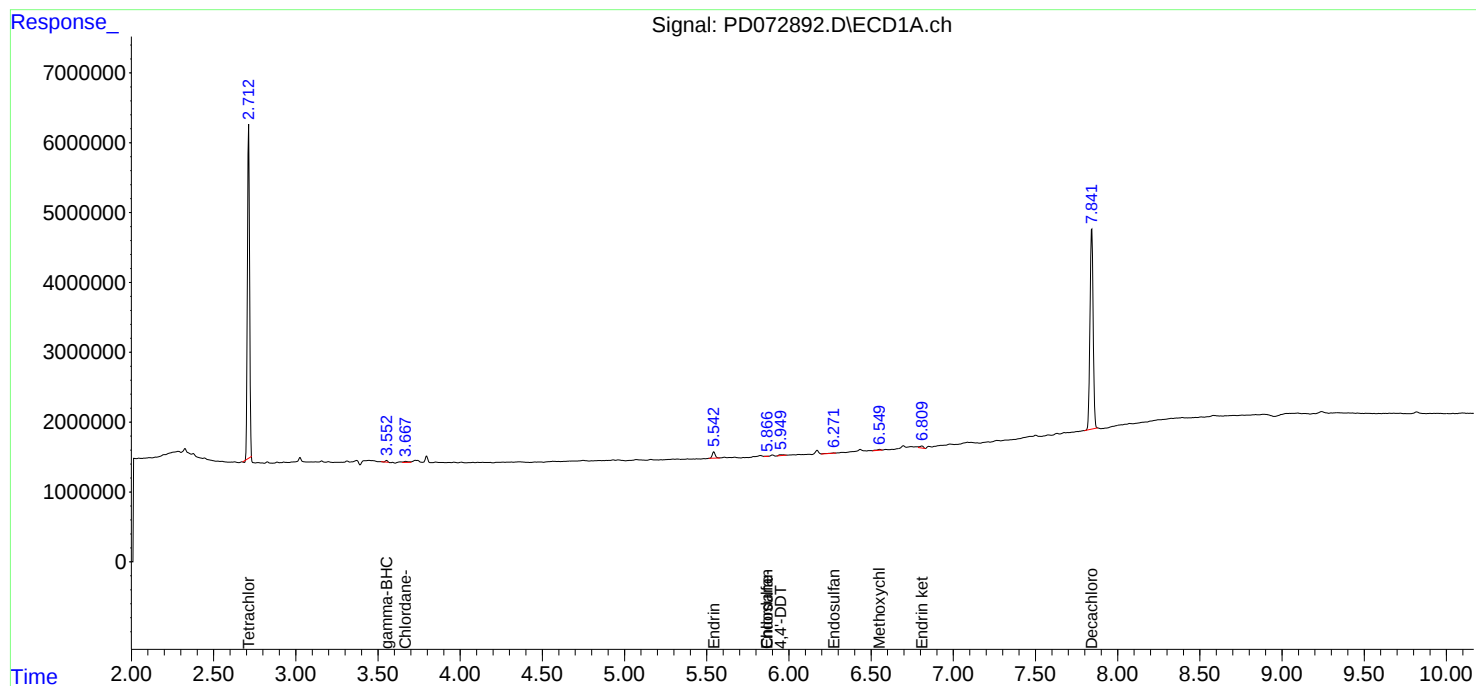
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

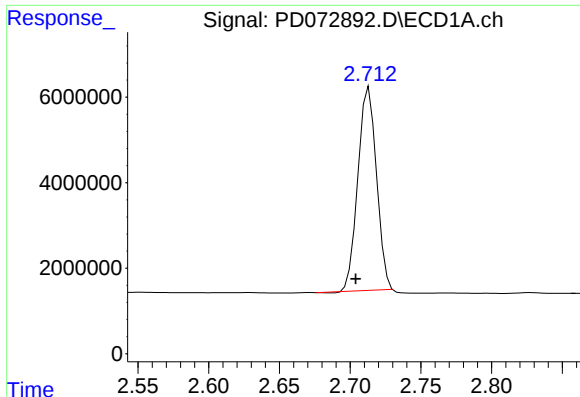
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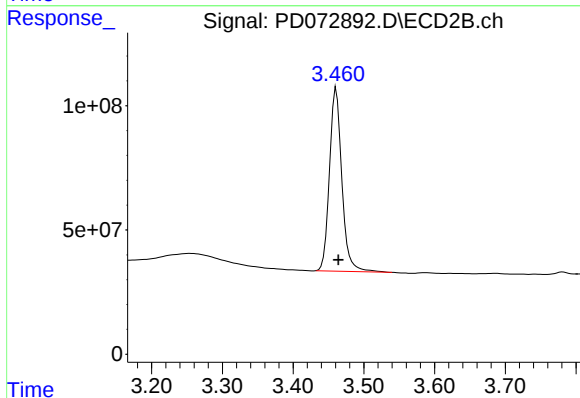




#1 Tetrachloro-m-xylene

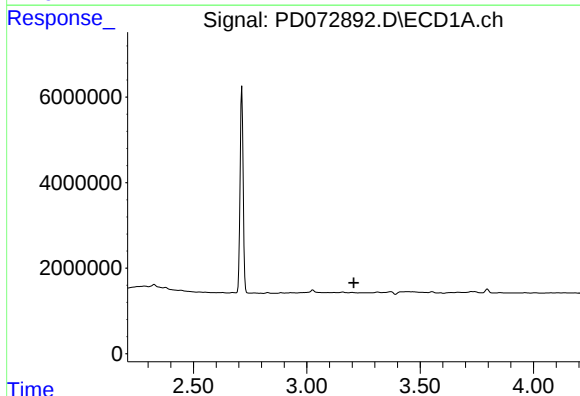
R.T.: 2.713 min
Delta R.T.: 0.009 min
Response: 43447810
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



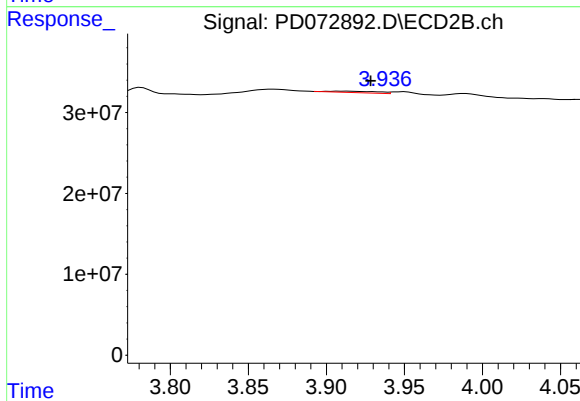
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 895125307
Conc: 25.93 ng/ml



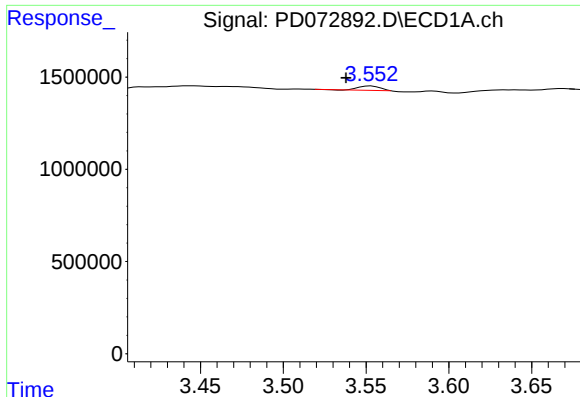
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

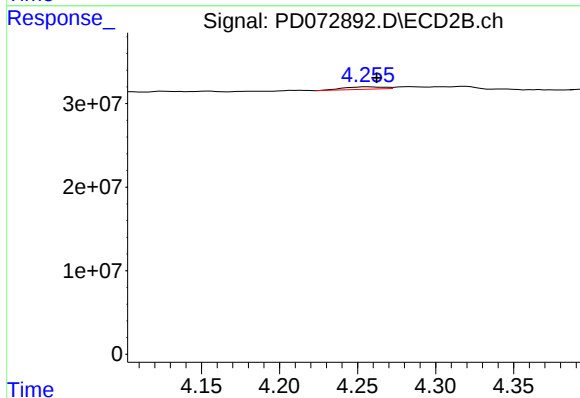
R.T.: 3.909 min
Delta R.T.: -0.020 min
Response: 3704399
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

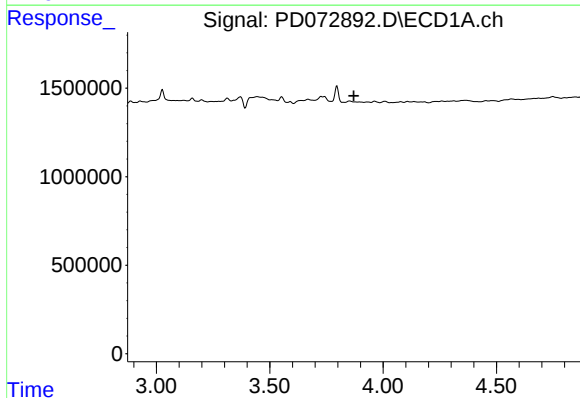
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 207806
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



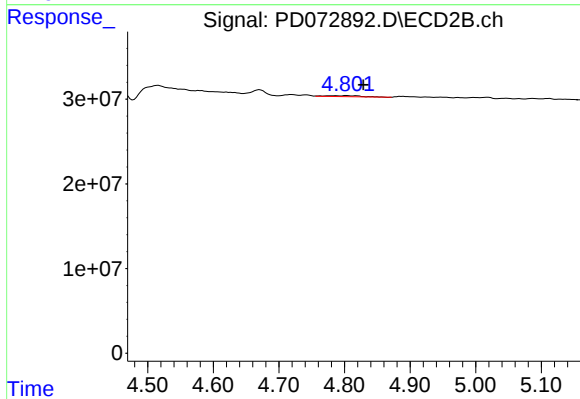
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 5056738
Conc: 0.14 ng/ml



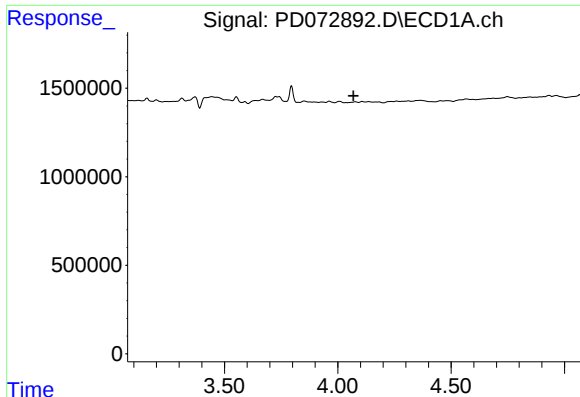
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

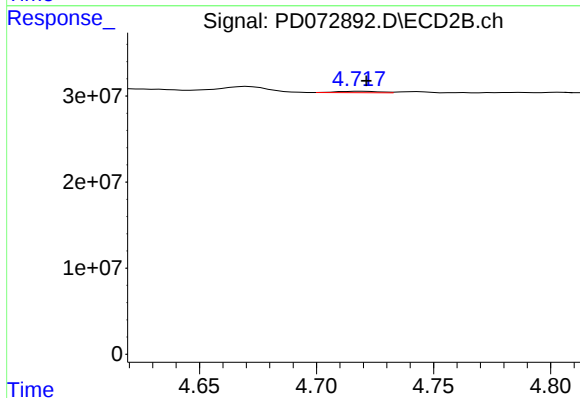
R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 3566591
Conc: 0.14 ng/ml



#7 delta-BHC

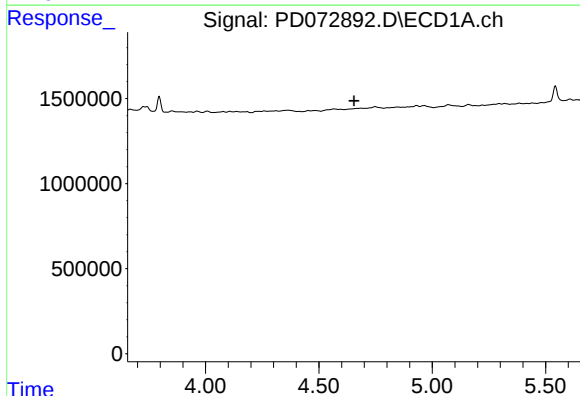
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



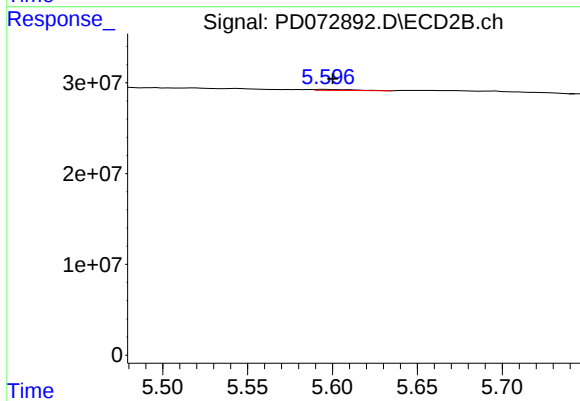
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 2064971
Conc: 0.07 ng/ml



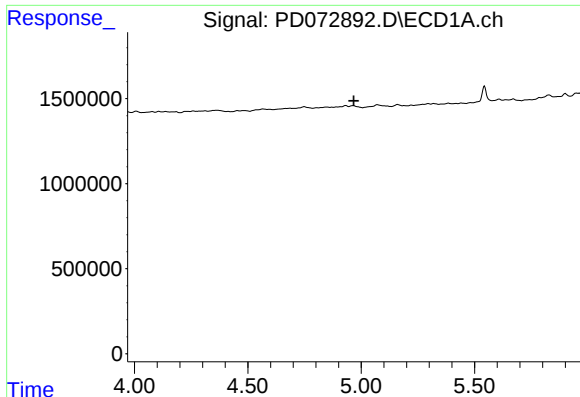
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

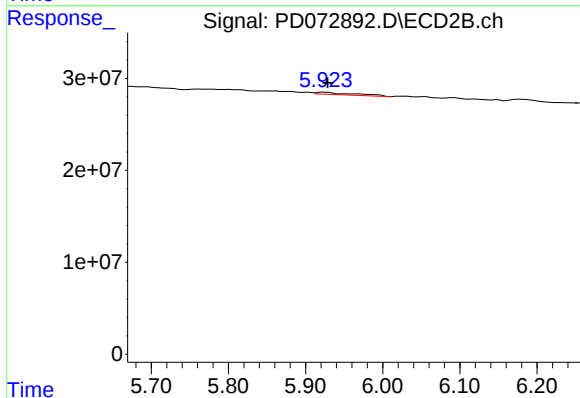
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1695860
Conc: 0.09 ng/ml



#11 alpha-Chlordane

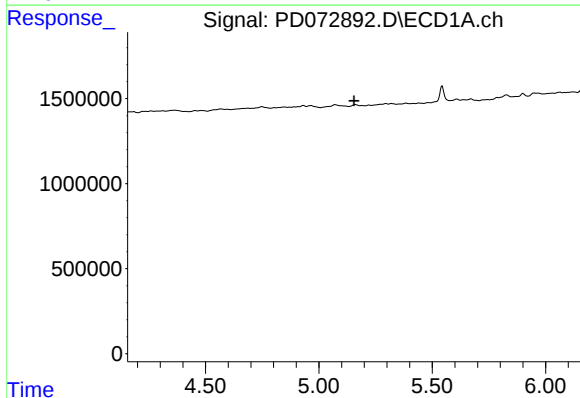
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



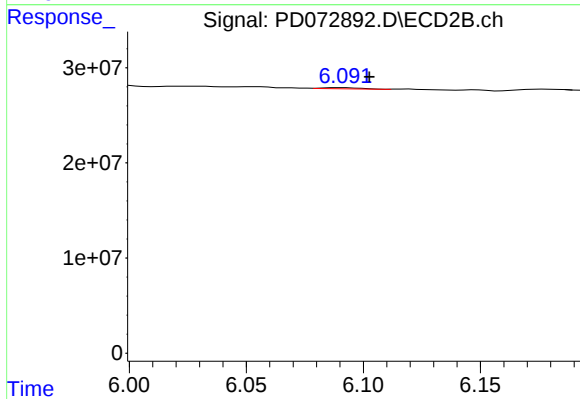
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 8330112
Conc: 0.49 ng/ml



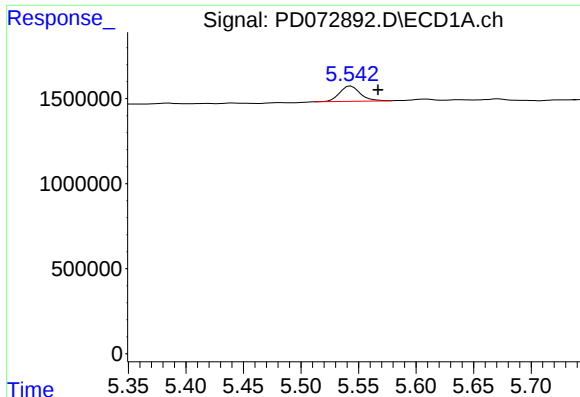
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

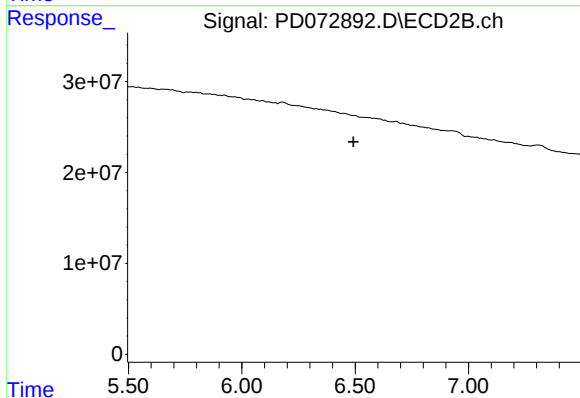
R.T.: 6.090 min
Delta R.T.: -0.012 min
Response: 1414137
Conc: 0.09 ng/ml



#14 Endrin

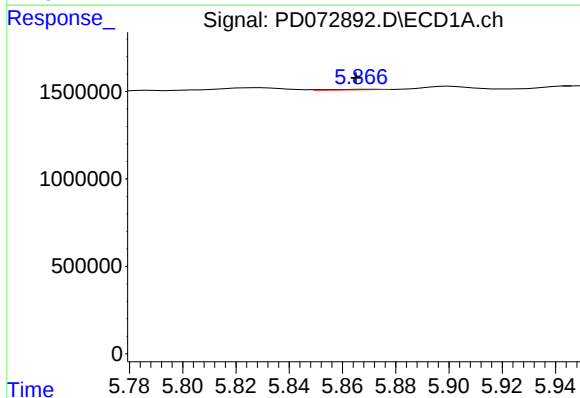
R.T.: 5.543 min
Delta R.T.: -0.024 min
Response: 1137725
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



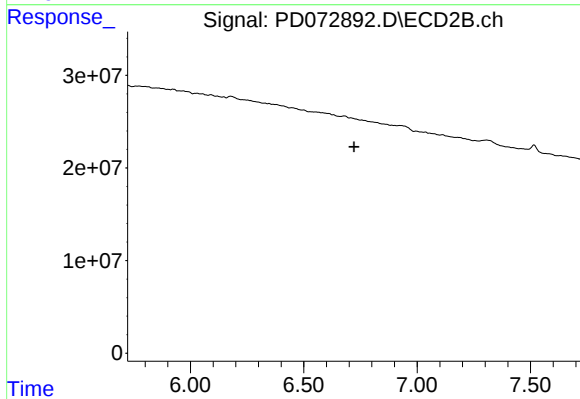
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



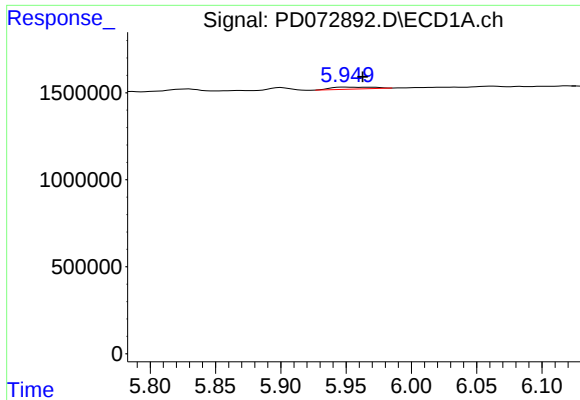
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 35003
Conc: 0.02 ng/ml



#15 Endosulfan II

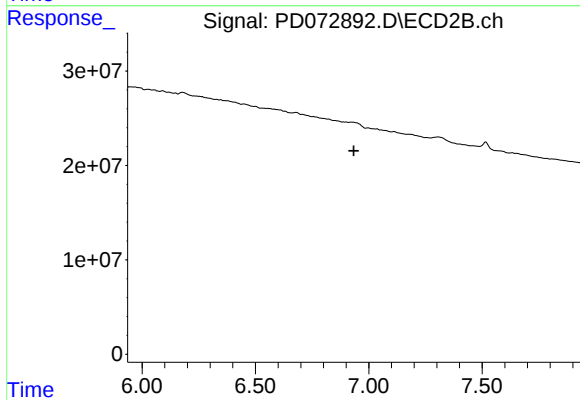
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

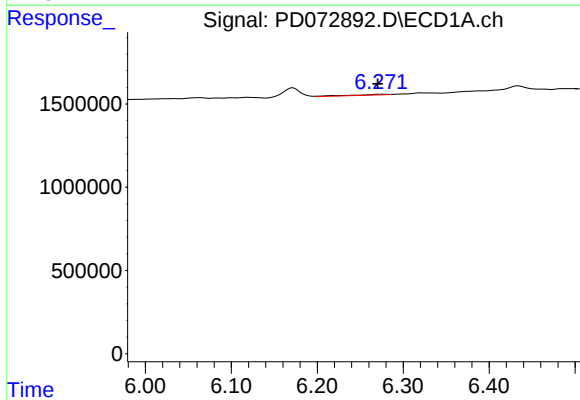
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 258376
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



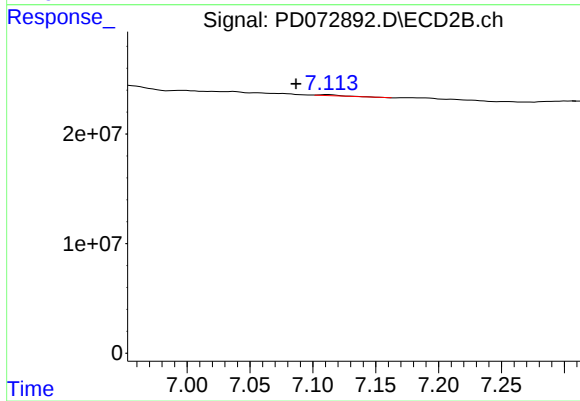
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



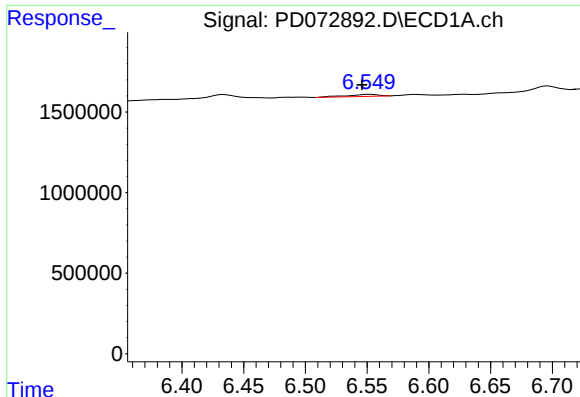
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 130046
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

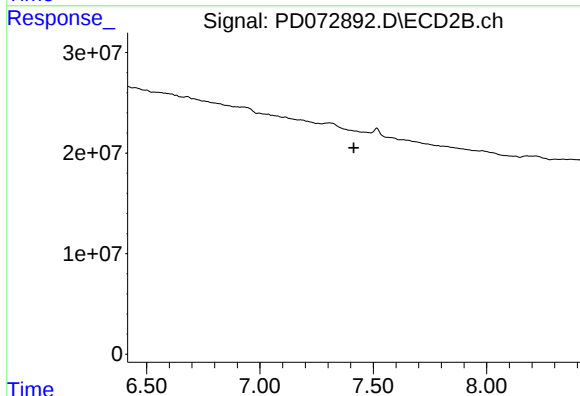
R.T.: 7.112 min
Delta R.T.: 0.026 min
Response: 539862
Conc: 0.04 ng/ml



#20 Methoxychlor

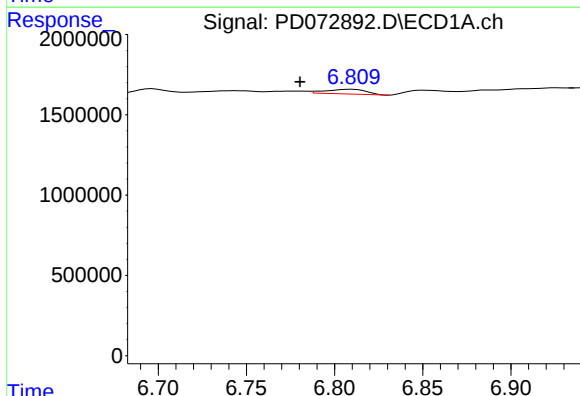
R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 219755
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



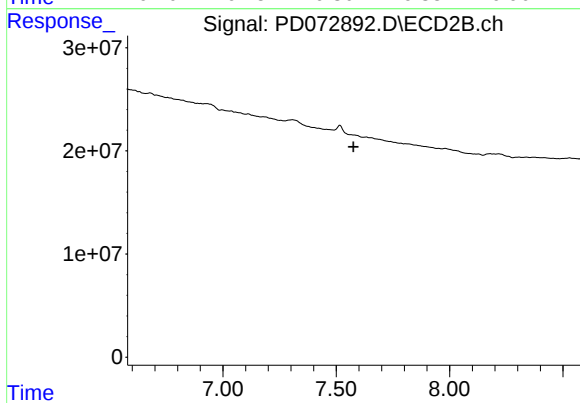
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



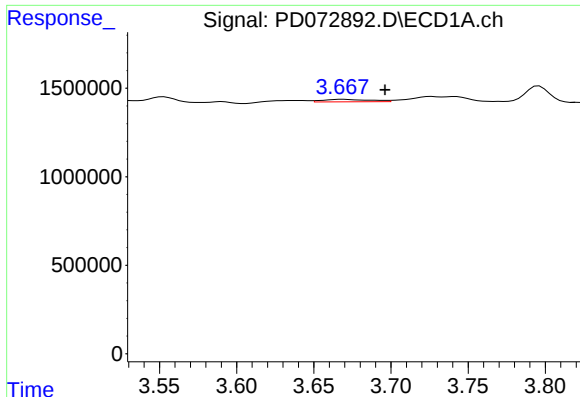
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: 0.030 min
Response: 462556
Conc: 0.19 ng/ml



#21 Endrin ketone

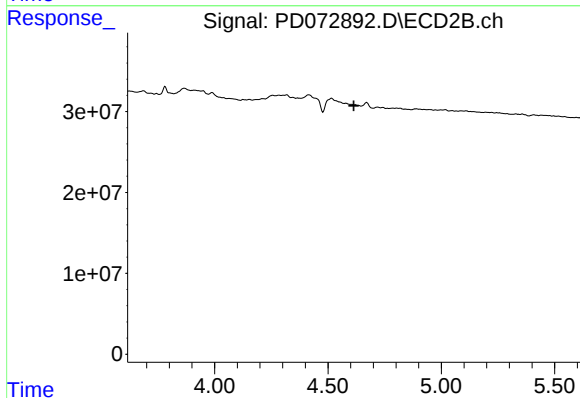
R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

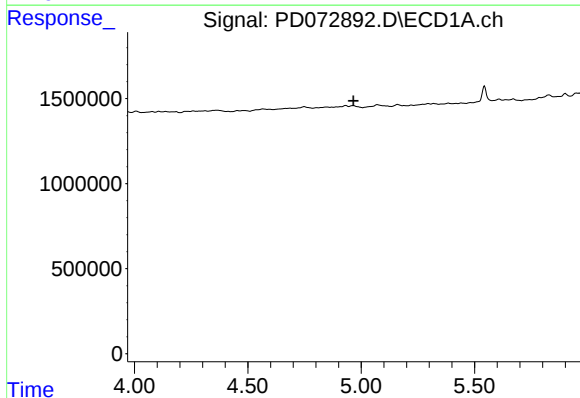
R.T.: 3.668 min
Delta R.T.: -0.028 min
Response: 301262
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



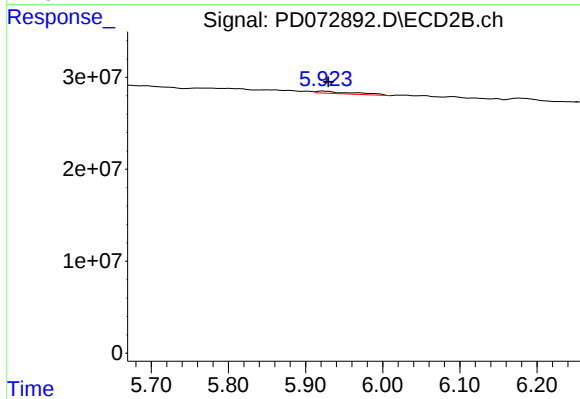
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



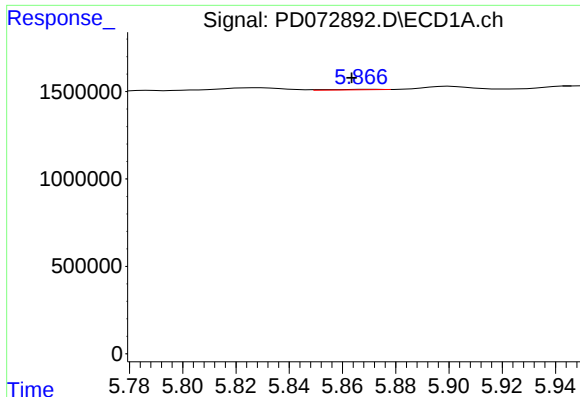
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

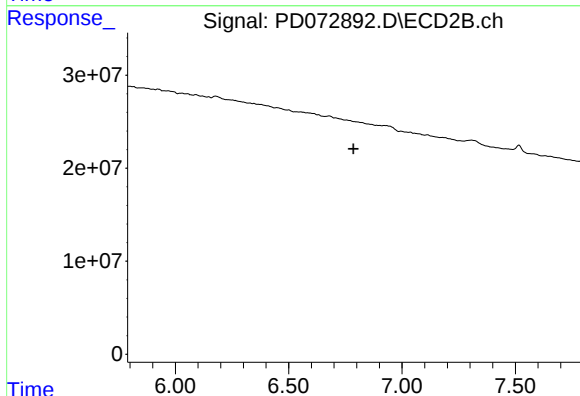
R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 8330112
Conc: 3.01 ng/ml



#27 Chlordane-5

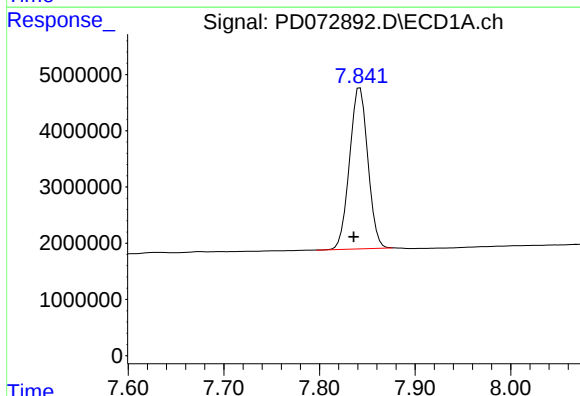
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 35003
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



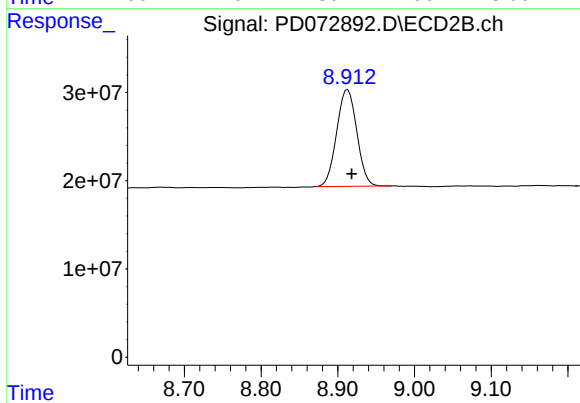
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.007 min
Response: 38245913
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 200879607
Conc: 20.96 ng/ml