

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:50:53 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...	3.555	2.777	48896838	29706020	20.918	23.334
28)	SA Decachlor...	9.105	7.937	58366368	27481474	20.712	23.620
Target Compounds							
4)	MA Heptachlor	4.924	0.000	367250	0	0.099	N.D. #
5)	MB Aldrin	5.297f	0.000	277116	0	0.077	N.D. #
6)	B beta-BHC	0.000	3.917	0	102667	N.D.	0.155 #
7)	B delta-BHC	4.781	0.000	1827516	0	0.543	N.D. #
8)	B Heptachlo...	5.696	0.000	1737913	0	0.545	N.D. #
9)	A Endosulfan I	6.101	0.000	5403060	0	1.760	N.D. #
10)	B gamma-Chl...	0.000	5.008f	0	438108	N.D.	0.296 #
11)	B alpha-Chl...	0.000	5.029f	0	123697	N.D.	0.083 #
15)	B Endosulfa...	6.800f	0.000	567201	0	0.214	N.D. #
17)	MA 4,4'-DDT	7.051	0.000	97497	0	0.035	N.D. #
19)	B Endosulfa...	0.000	6.328f	0	28663	N.D.	0.025 #
21)	B Endrin ke...	7.701f	0.000	643895	0	0.213	N.D. #
23)	Chlordane-1	0.000	3.785	0	191539	N.D.	4.228 #
24)	Chlordane-2	5.261	0.000	447585	0	3.538	N.D. #
25)	Chlordane-3	0.000	5.008f	0	438108	N.D.	3.035 #
26)	Chlordane-4	0.000	5.029f	0	123697	N.D.	0.887 #

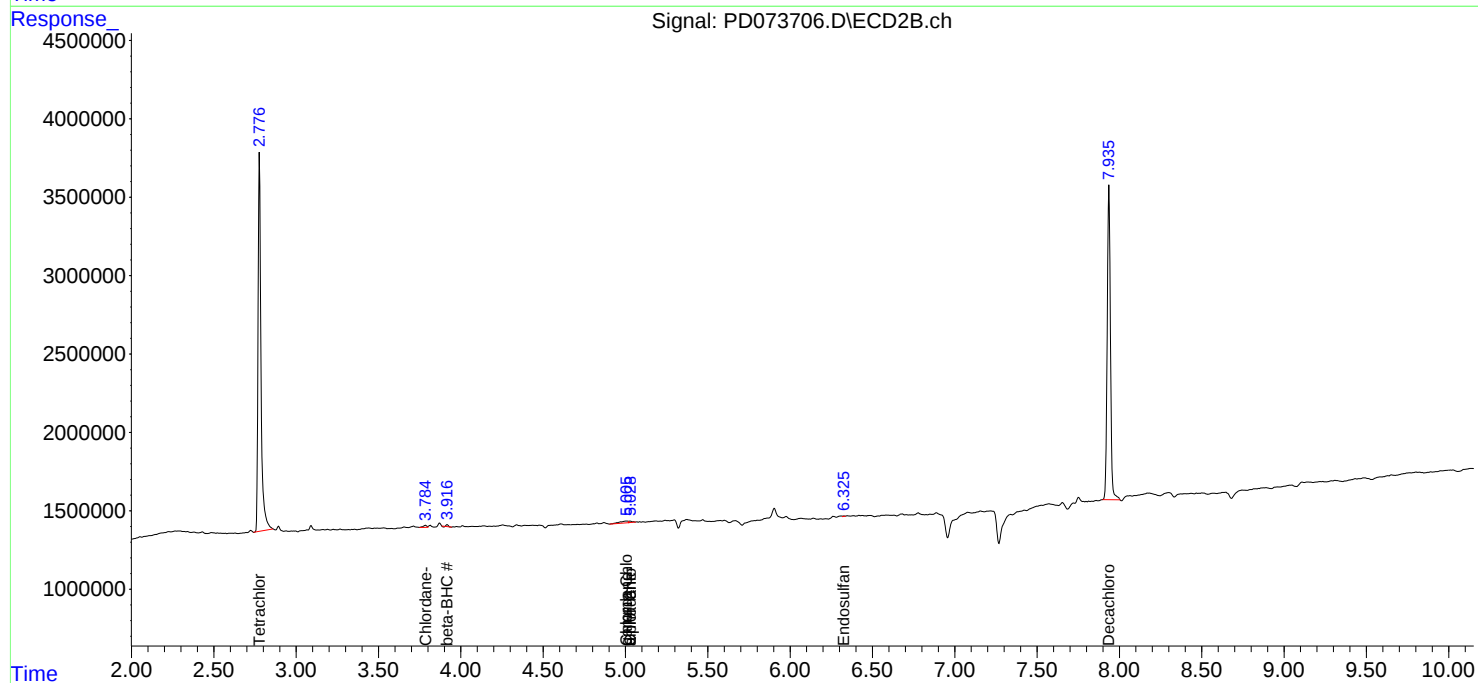
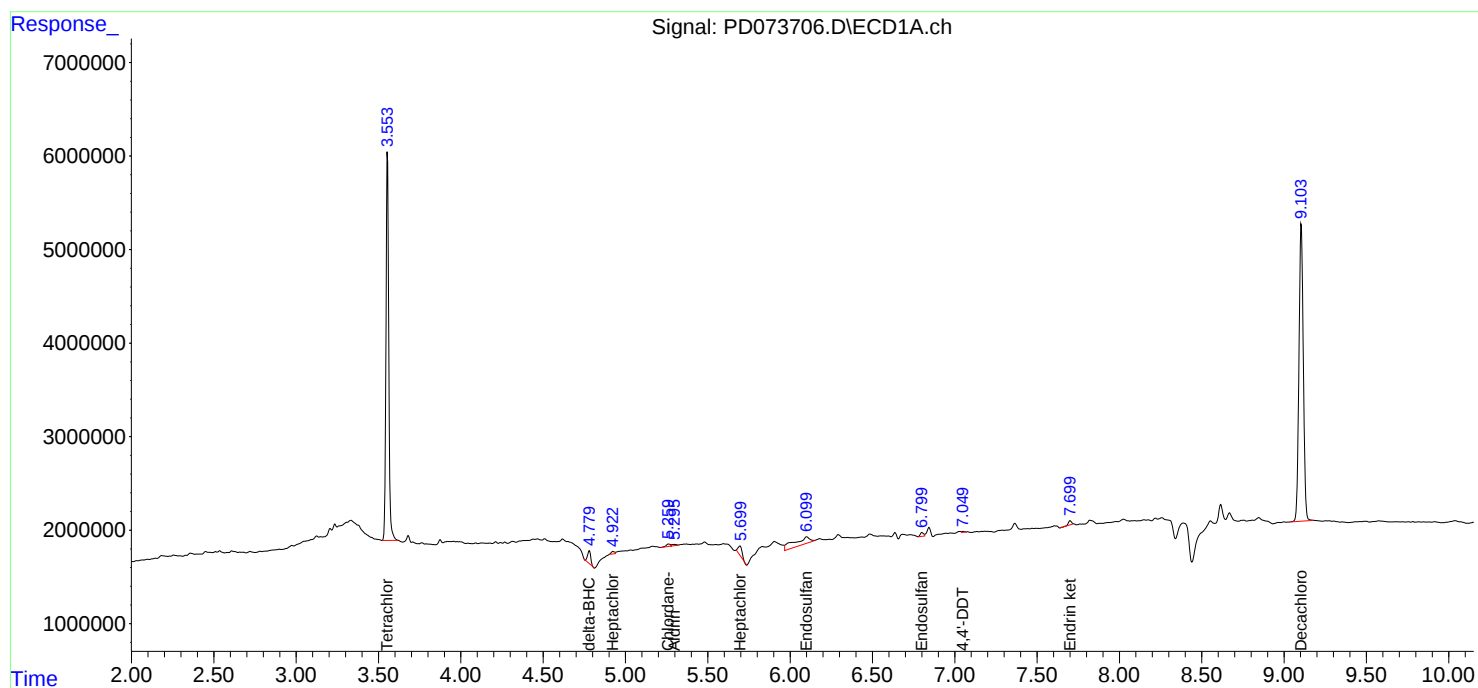
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

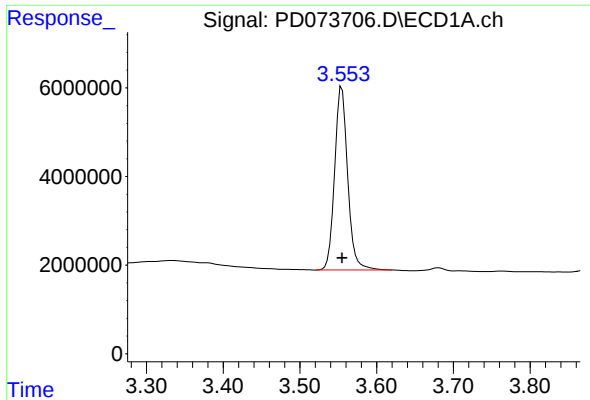
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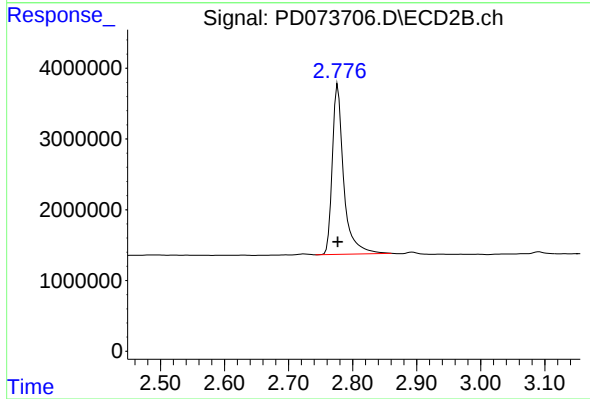




#1 Tetrachloro-m-xylene

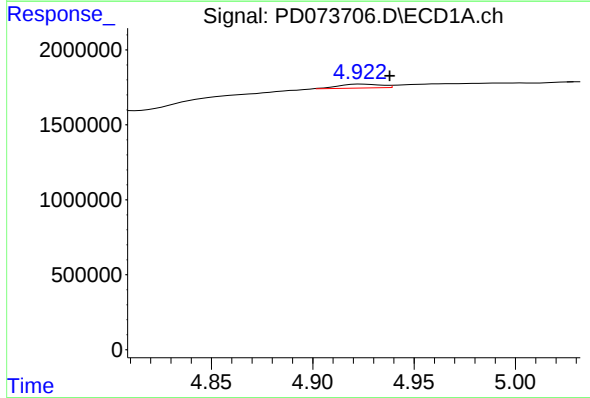
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 48896838
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



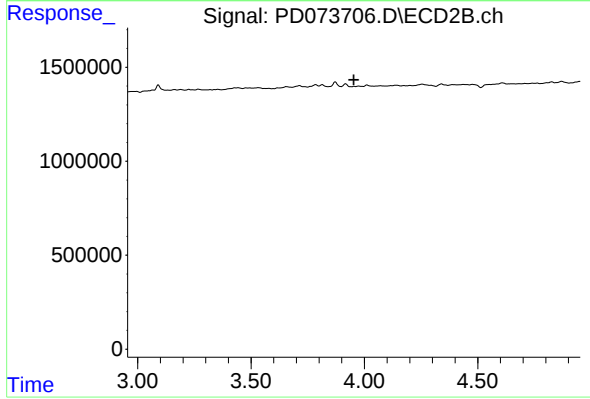
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 29706020
Conc: 23.33 ng/ml



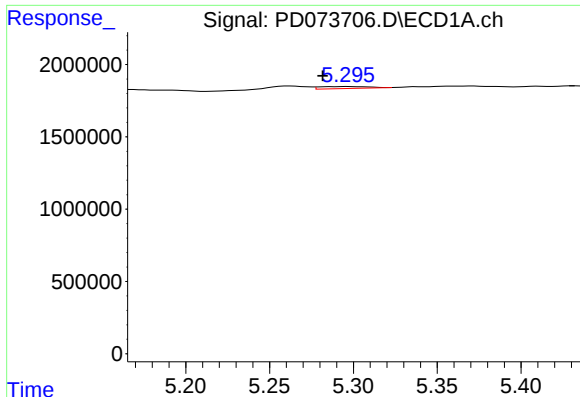
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.014 min
Response: 367250
Conc: 0.10 ng/ml



#4 Heptachlor

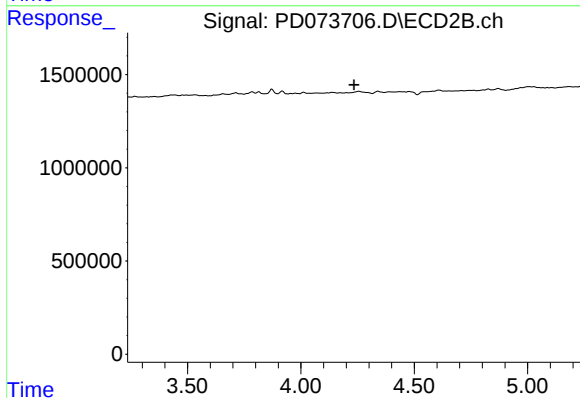
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

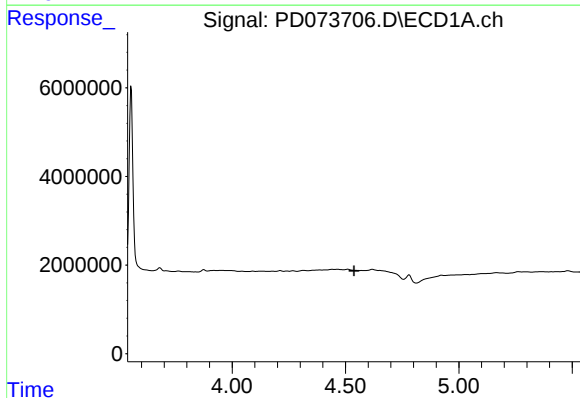
R.T.: 5.297 min
Delta R.T.: 0.015 min
Response: 277116
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



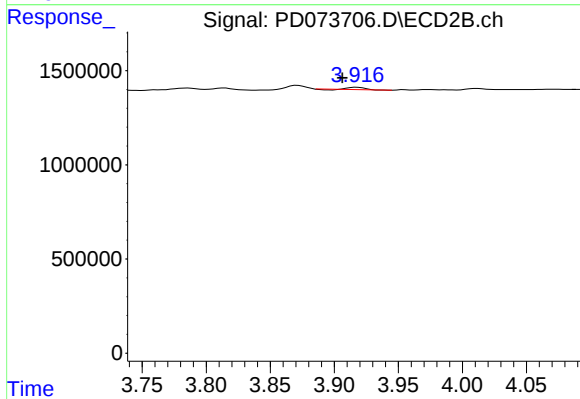
#5 Aldrin

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



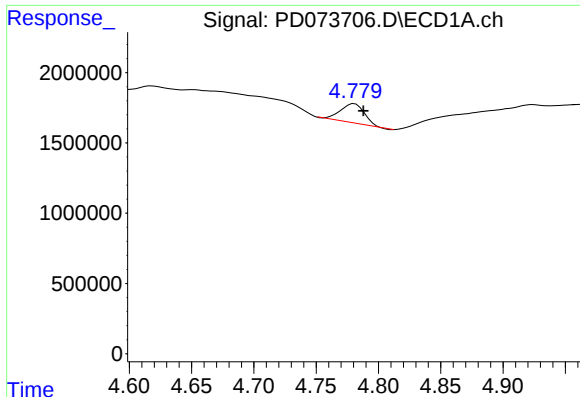
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

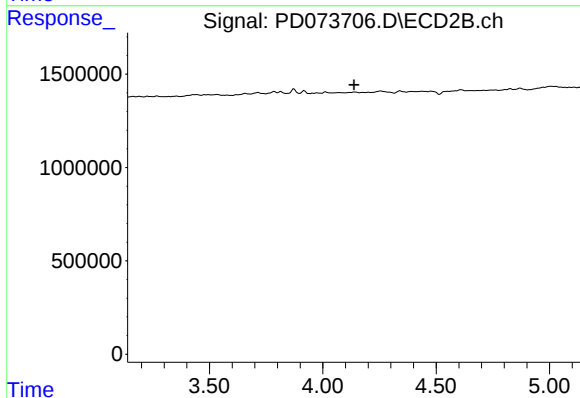
R.T.: 3.917 min
Delta R.T.: 0.011 min
Response: 102667
Conc: 0.15 ng/ml



#7 delta-BHC

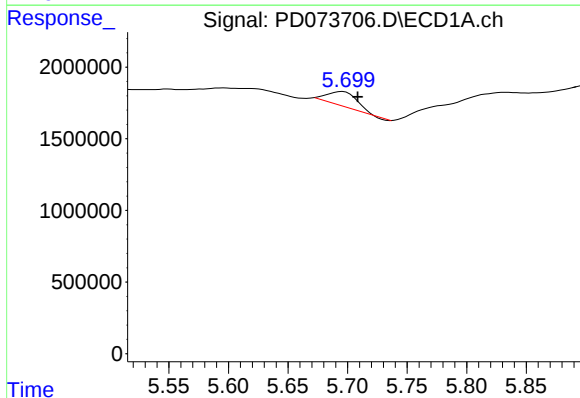
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1827516
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



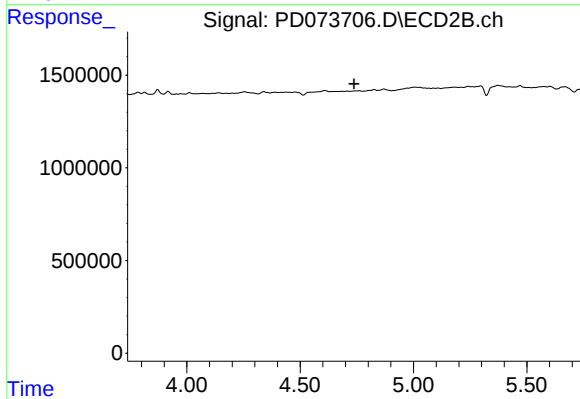
#7 delta-BHC

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



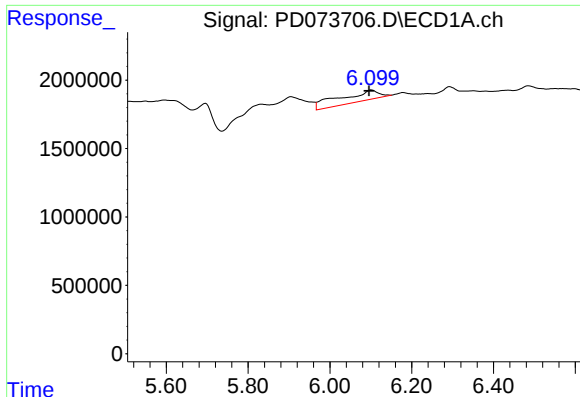
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 1737913
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

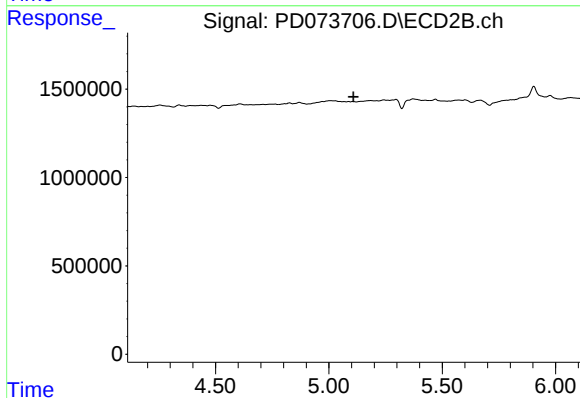
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

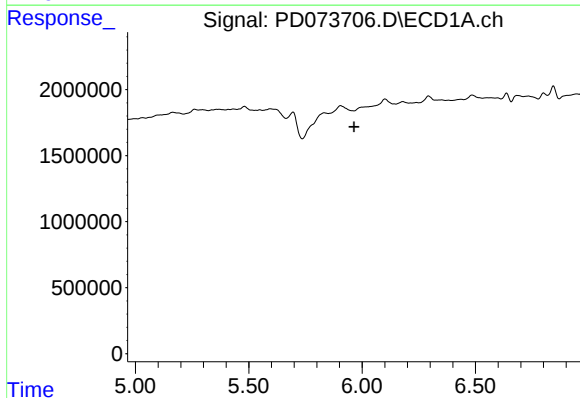
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 5403060
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



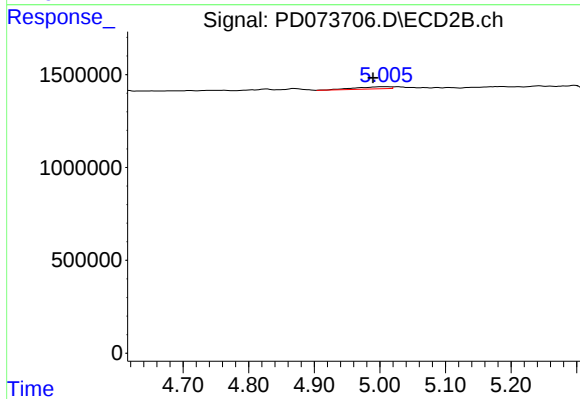
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



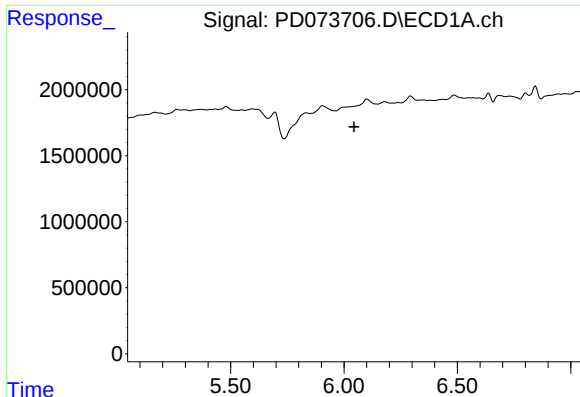
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

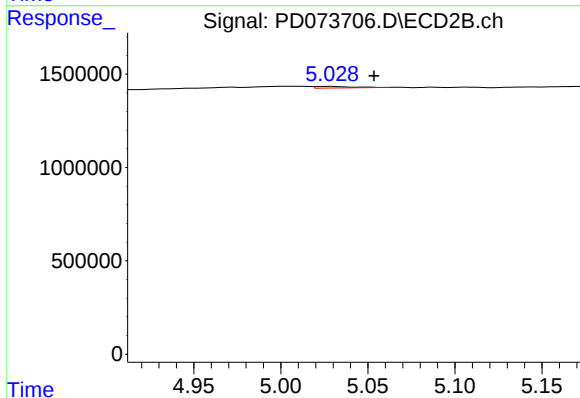
R.T.: 5.008 min
Delta R.T.: 0.019 min
Response: 438108
Conc: 0.30 ng/ml



#11 alpha-Chlordane

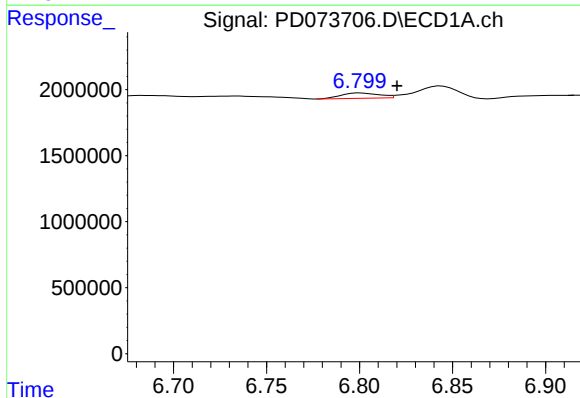
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



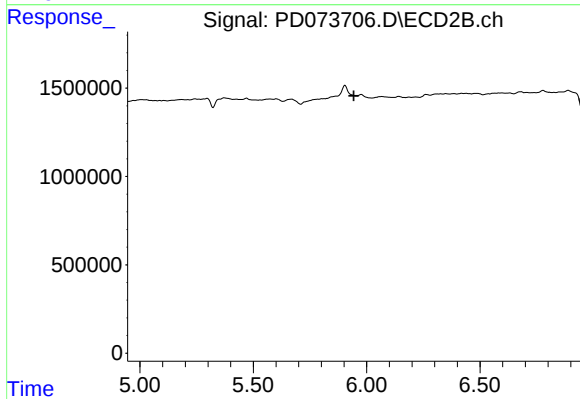
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 123697
Conc: 0.08 ng/ml



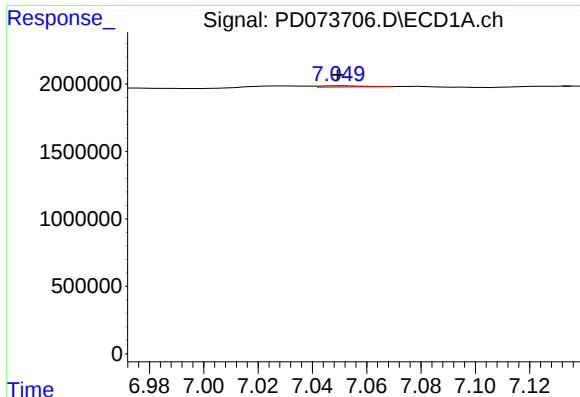
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.020 min
Response: 567201
Conc: 0.21 ng/ml



#15 Endosulfan II

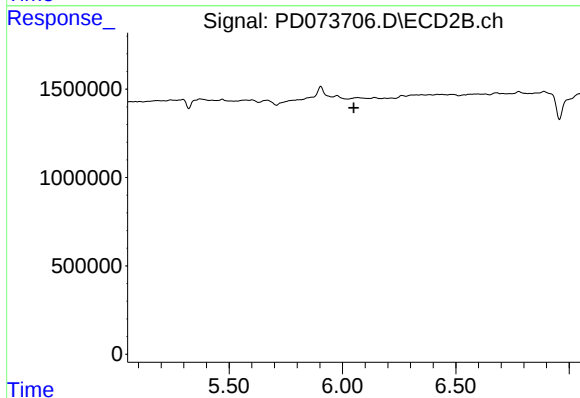
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

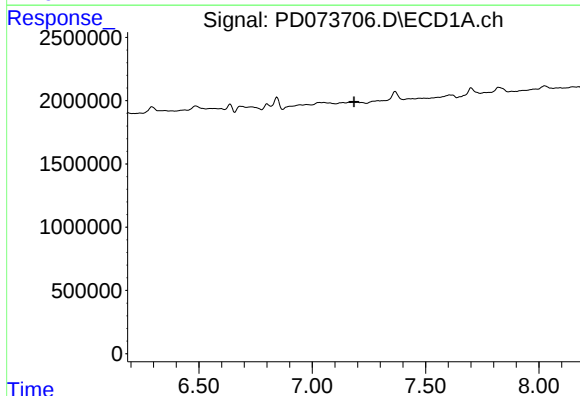
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 97497
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



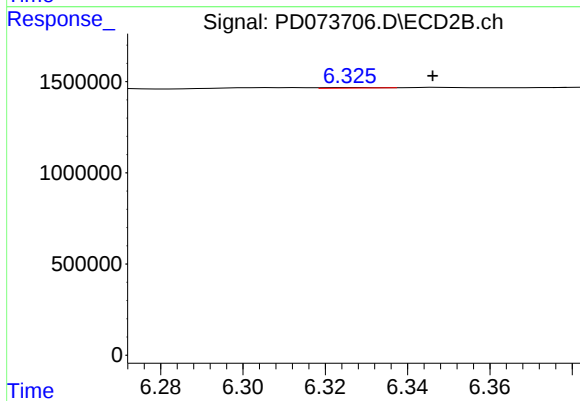
#17 4,4'-DDT

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



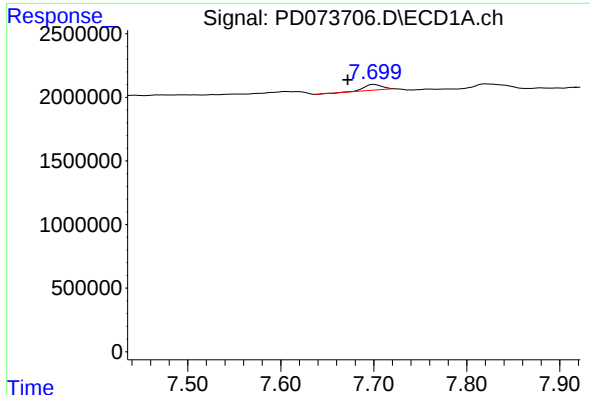
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

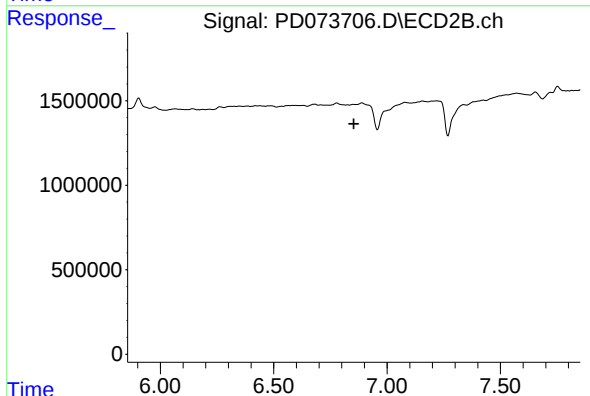
R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 28663
Conc: 0.03 ng/ml



#21 Endrin ketone

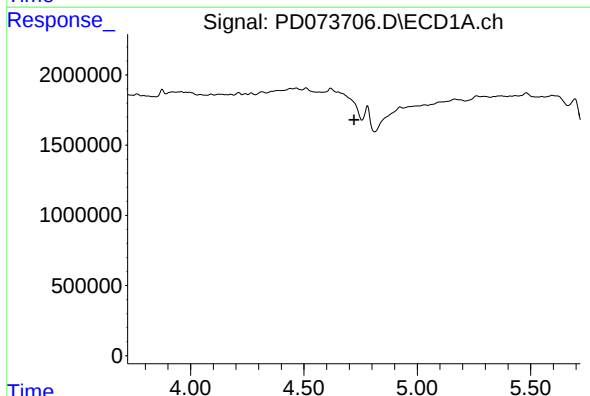
R.T.: 7.701 min
Delta R.T.: 0.029 min
Response: 643895
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



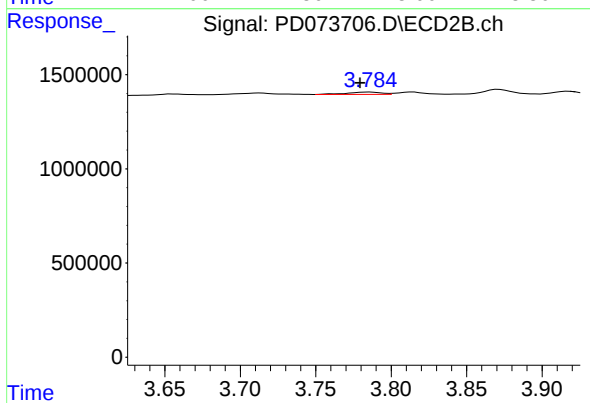
#21 Endrin ketone

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



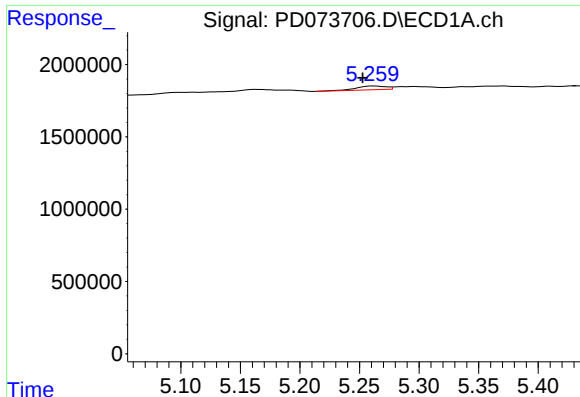
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

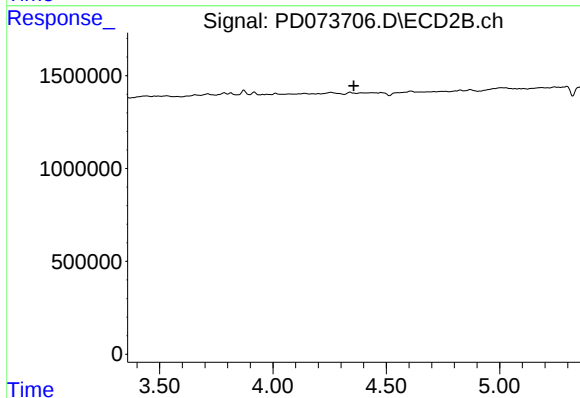
R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 191539
Conc: 4.23 ng/ml



#24 Chlordane-2

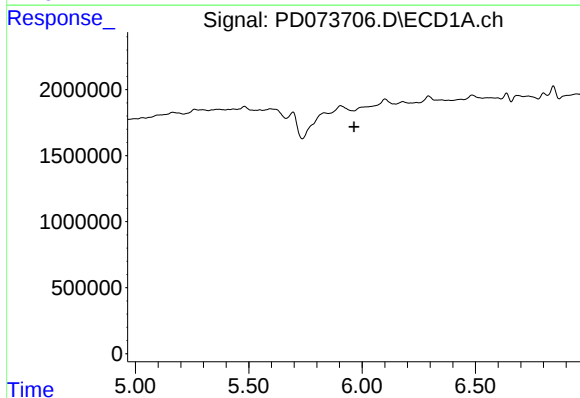
R.T.: 5.261 min
Delta R.T.: 0.009 min
Response: 447585
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



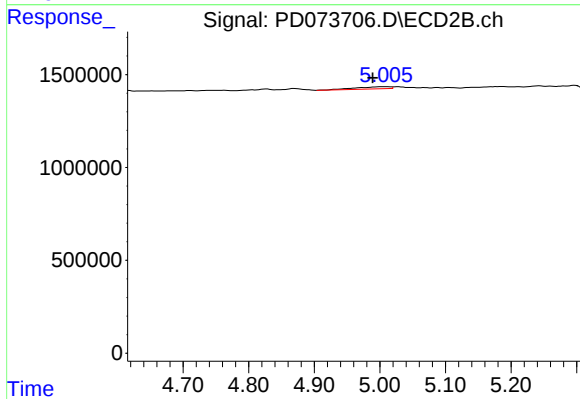
#24 Chlordane-2

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



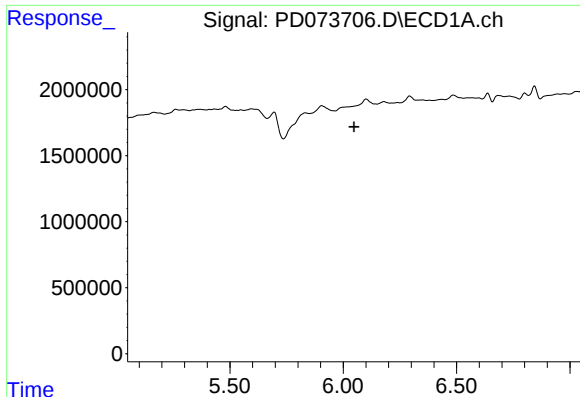
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#25 Chlordane-3

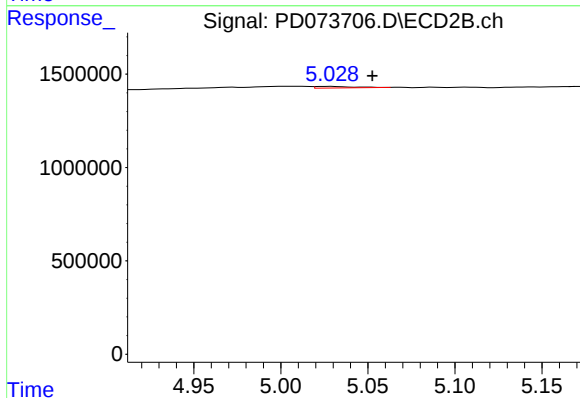
R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 438108
Conc: 3.03 ng/ml



#26 Chlordane-4

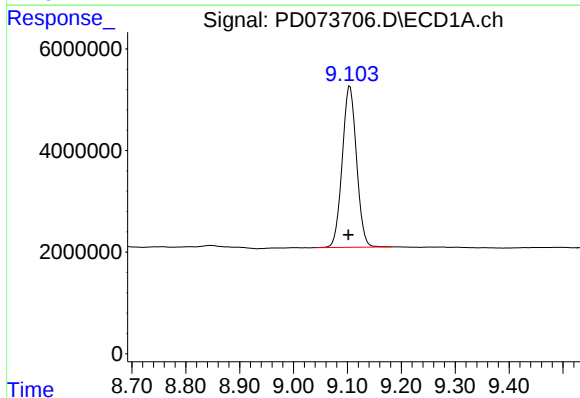
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



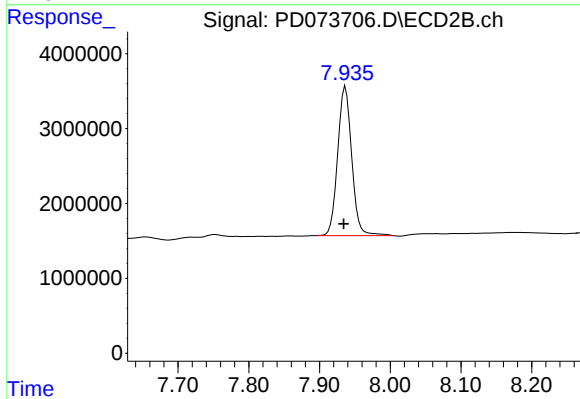
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 123697
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 58366368
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 27481474
Conc: 23.62 ng/ml