

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:08
 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: Mar 15 05:06:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 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...	3.551	2.772	42913382	22627017	18.397	18.592
28)	SA Decachlor...	9.105	7.929	52388814	23826640	19.588	19.420
Target Compounds							
3)	MA gamma-BHC...	4.368f	0.000	148768	0	0.042	N.D. #
4)	MA Heptachlor	4.923	0.000	337640	0	0.099	N.D. #
5)	MB Aldrin	5.297f	0.000	270520	0	0.080	N.D. #
6)	B beta-BHC	4.554f	3.909	-36115	445423	N.D.	0.590
7)	B delta-BHC	4.779	0.000	2316759	0	0.844	N.D. #
8)	B Heptachlo...	5.683f	0.000	1407923	0	0.501	N.D. #
9)	A Endosulfan I	6.102	0.000	341805	0	0.120	N.D. #
11)	B alpha-Chl...	6.014f	0.000	316673	0	0.105	N.D. #
14)	MA Endrin	0.000	5.665f	0	352817	N.D.	0.270 #
15)	B Endosulfa...	6.841f	5.966f	924523	254848	0.359	0.203 #
17)	MA 4,4'-DDT	7.023f	0.000	761473	0	0.299	N.D. #
18)	B Endrin al...	0.000	6.135f	0	257290	N.D.	0.253 #
21)	B Endrin ke...	7.701f	0.000	1130547	0	0.406	N.D. #
24)	Chlordane-2	5.240	0.000	31486	0	0.252	N.D. #
27)	Chlordane-5	0.000	5.966f	0	254848	N.D.	4.139 #

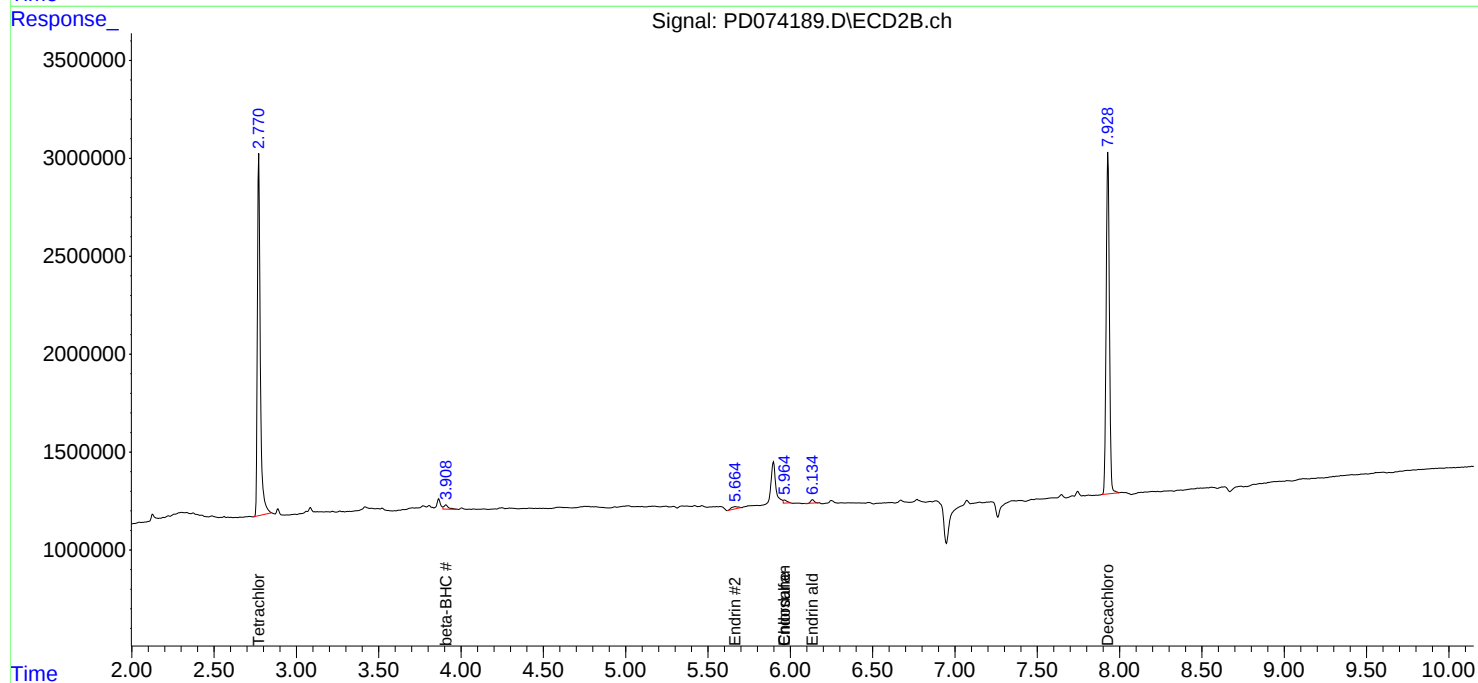
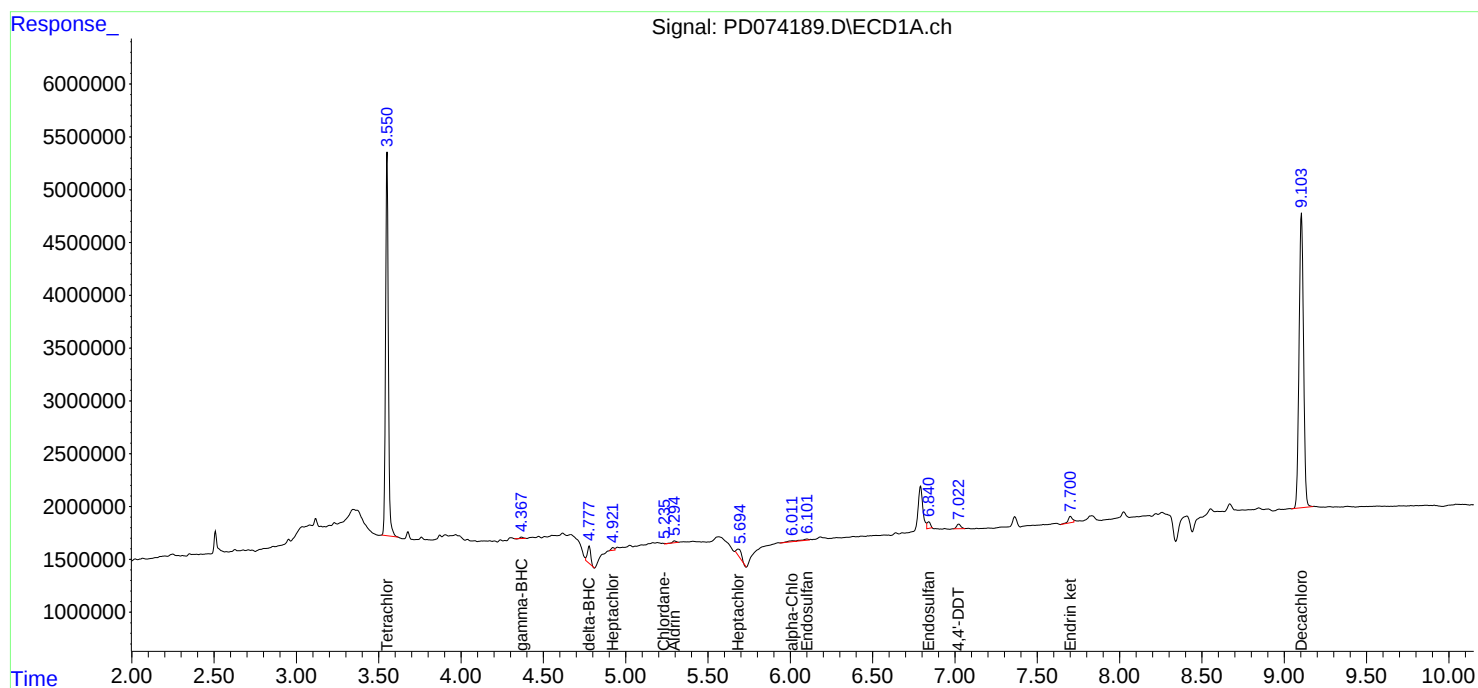
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

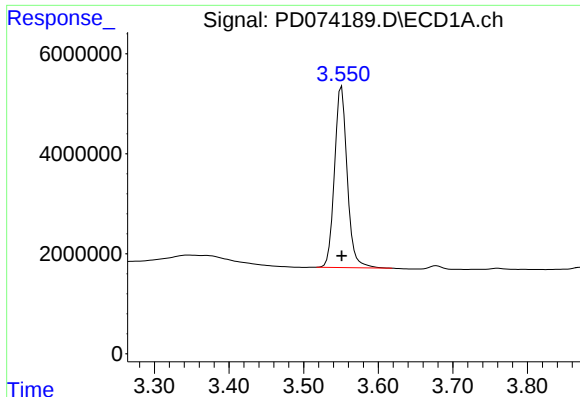
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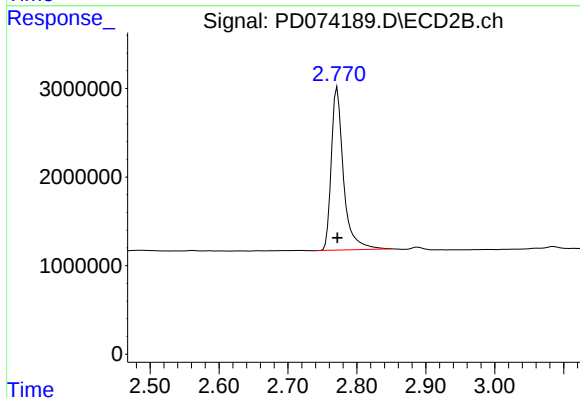




#1 Tetrachloro-m-xylene

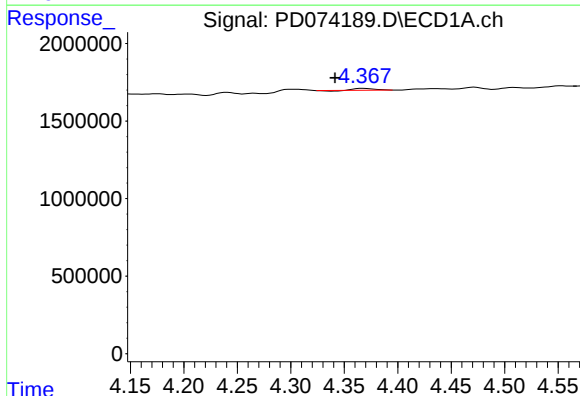
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42913382
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



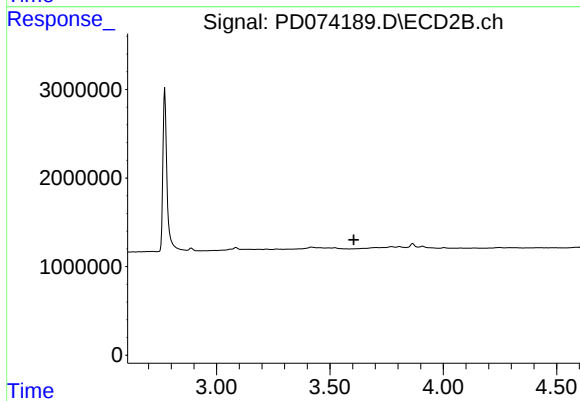
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 22627017
Conc: 18.59 ng/ml



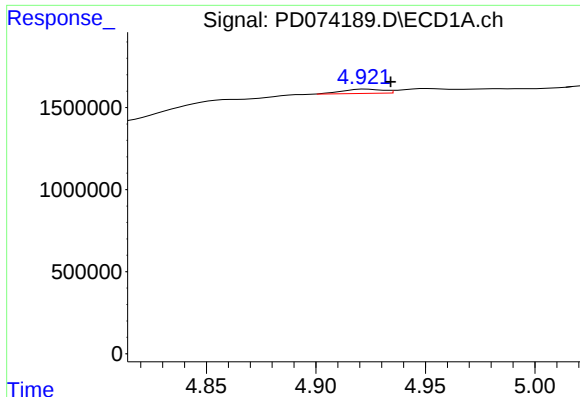
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.027 min
Response: 148768
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

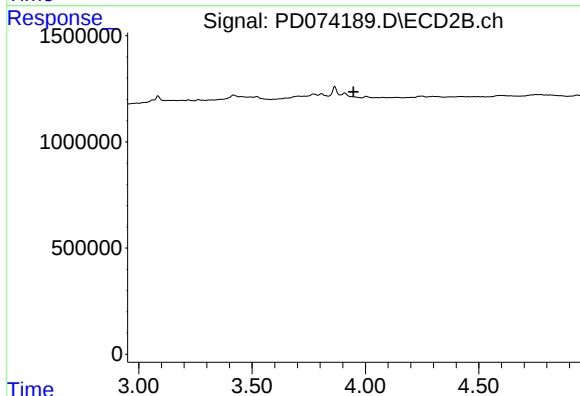
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#4 Heptachlor

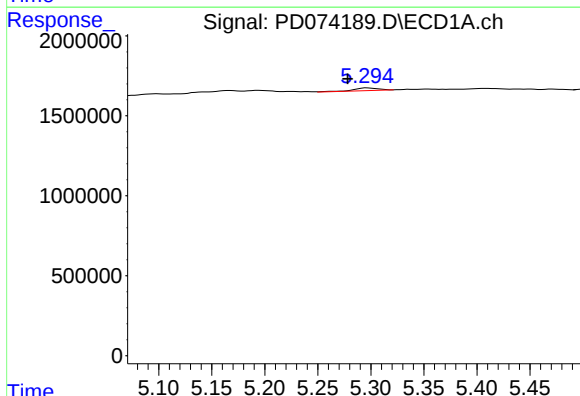
R.T.: 4.923 min
Delta R.T.: -0.011 min
Response: 337640
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



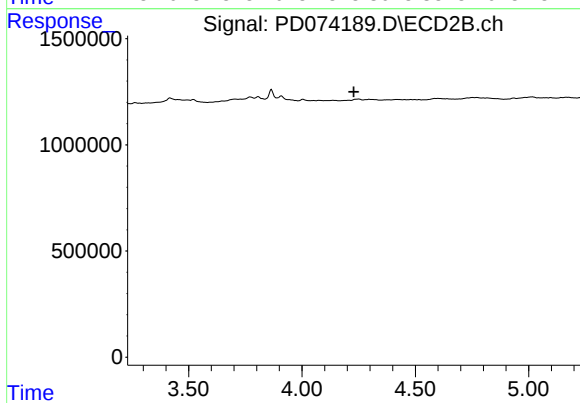
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



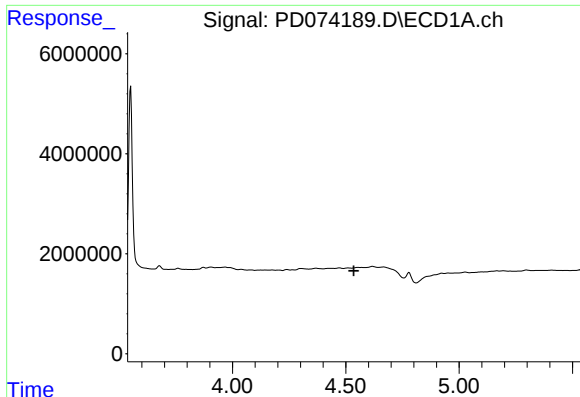
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 270520
Conc: 0.08 ng/ml



#5 Aldrin

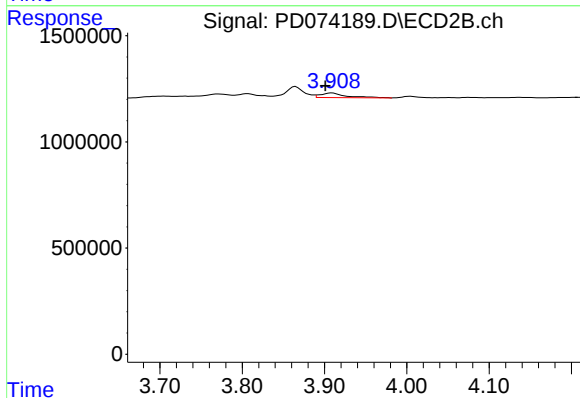
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#6 beta-BHC

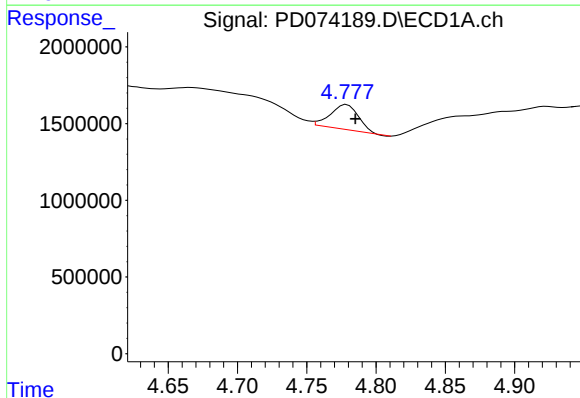
R.T.: 4.554 min
Delta R.T.: 0.018 min
Response: -36115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



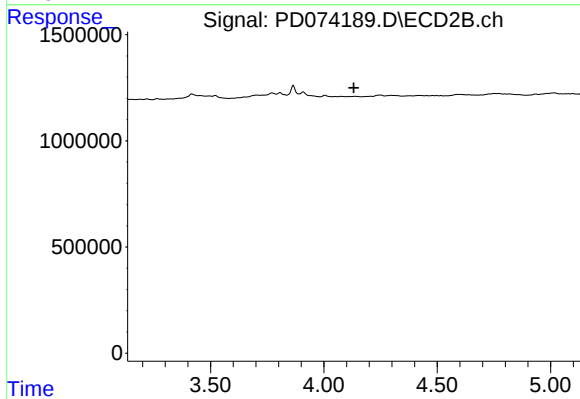
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 445423
Conc: 0.59 ng/ml



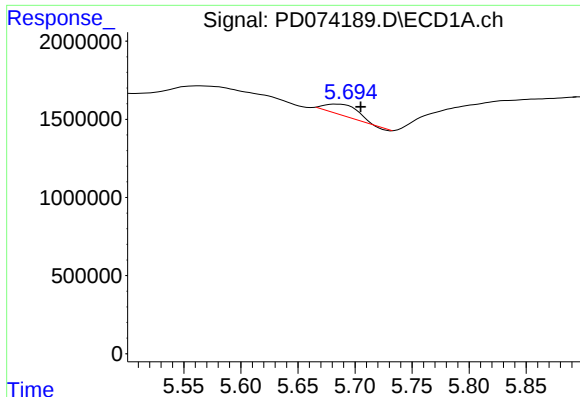
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 2316759
Conc: 0.84 ng/ml



#7 delta-BHC

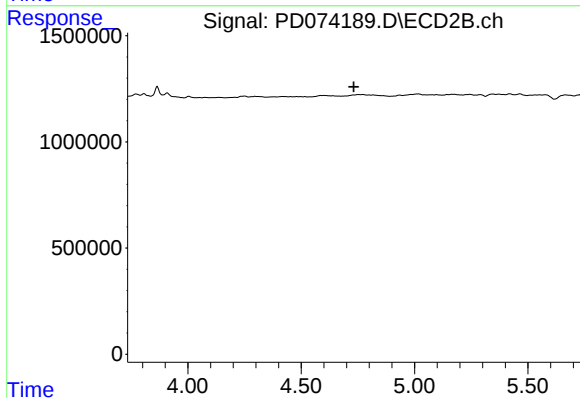
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

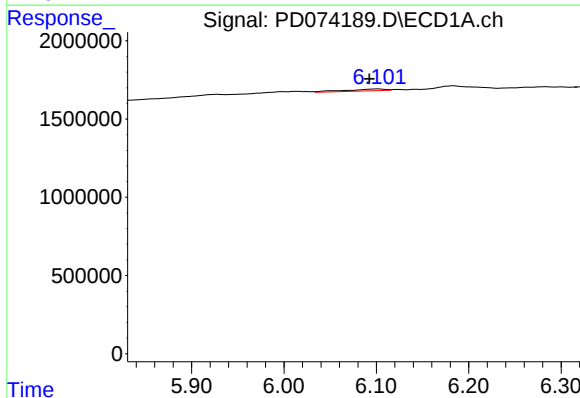
R.T.: 5.683 min
Delta R.T.: -0.022 min
Response: 1407923
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



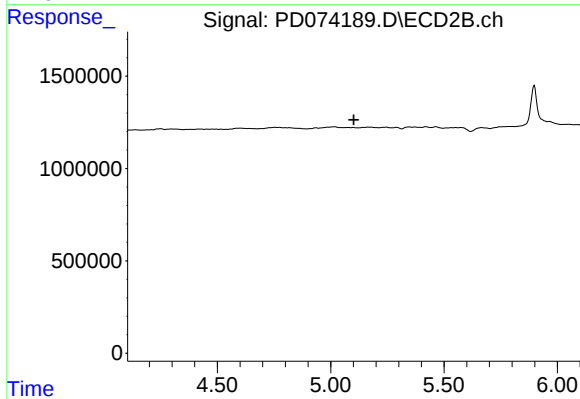
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



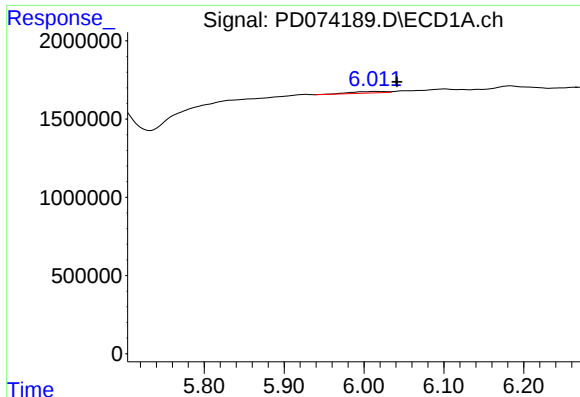
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 341805
Conc: 0.12 ng/ml



#9 Endosulfan I

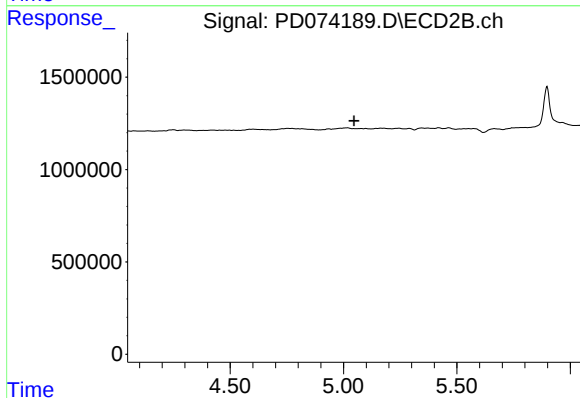
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

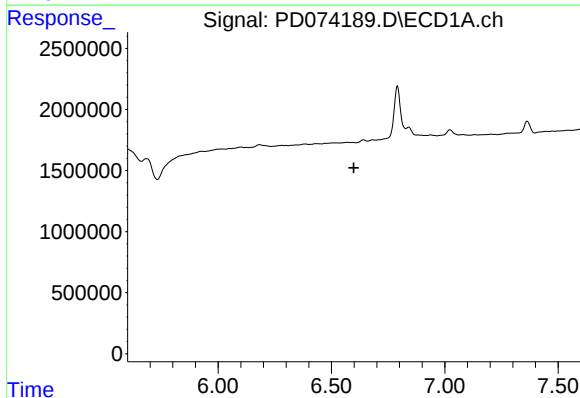
R.T.: 6.014 min
Delta R.T.: -0.028 min
Response: 316673
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



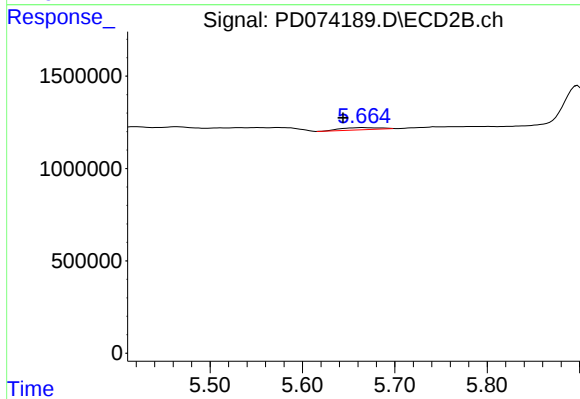
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



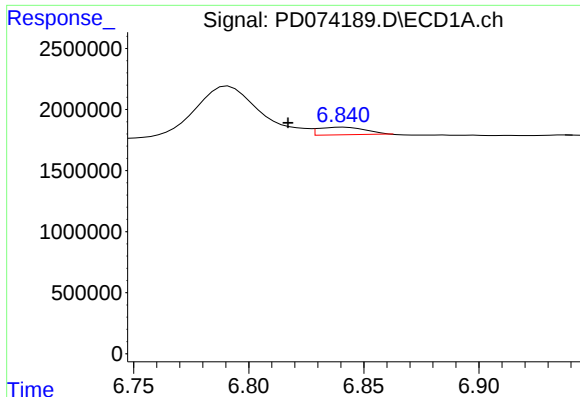
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#14 Endrin

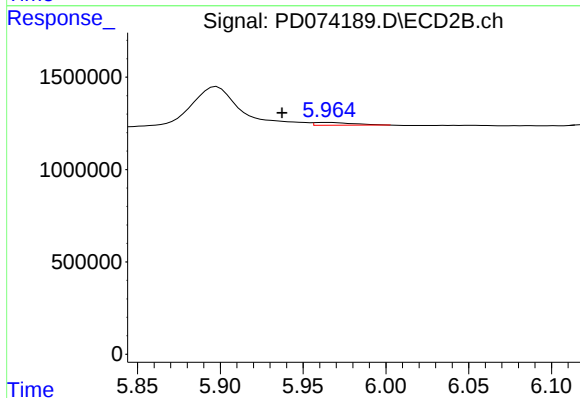
R.T.: 5.665 min
Delta R.T.: 0.021 min
Response: 352817
Conc: 0.27 ng/ml



#15 Endosulfan II

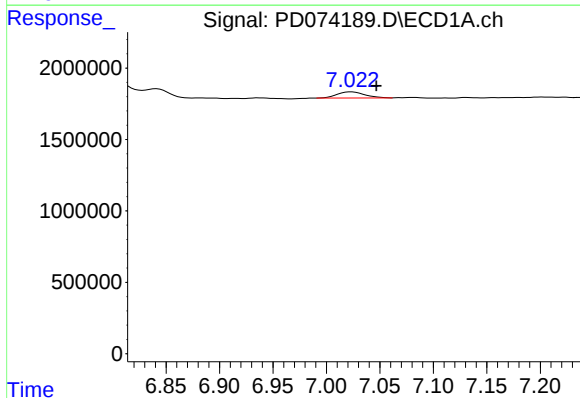
R.T.: 6.841 min
Delta R.T.: 0.024 min
Response: 924523
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



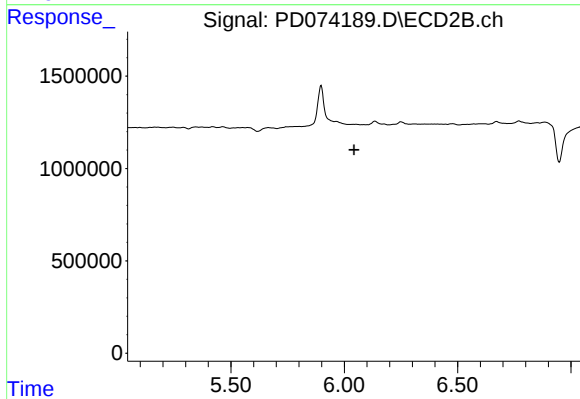
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.028 min
Response: 254848
Conc: 0.20 ng/ml



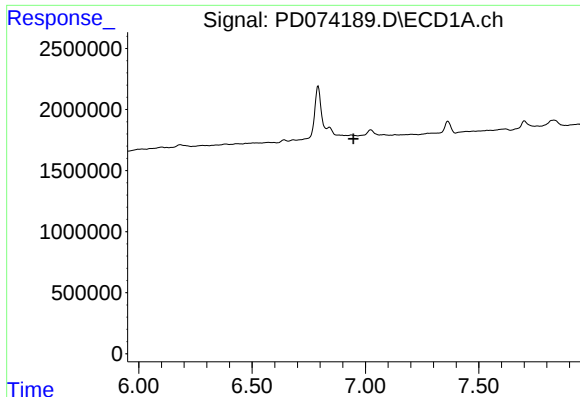
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.024 min
Response: 761473
Conc: 0.30 ng/ml



#17 4,4'-DDT

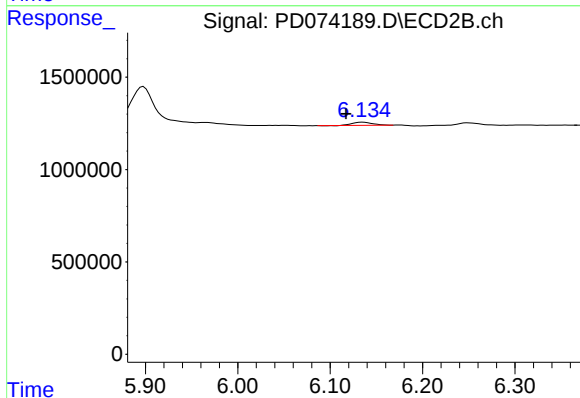
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

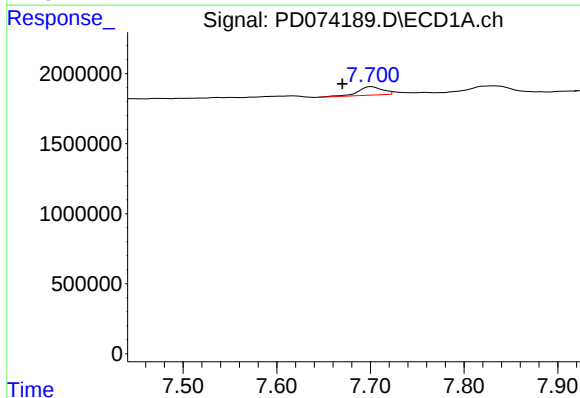
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



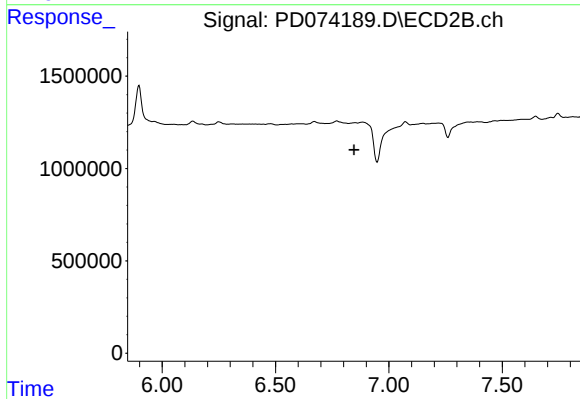
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.018 min
Response: 257290
Conc: 0.25 ng/ml



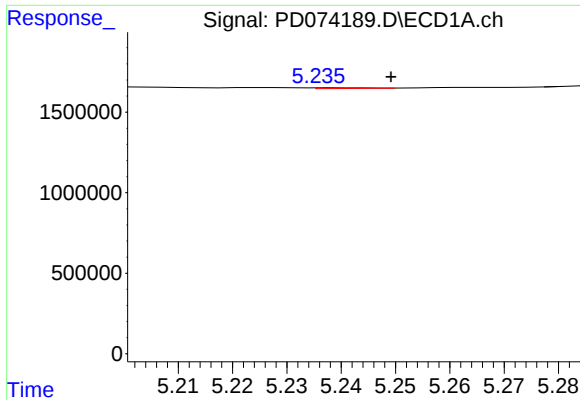
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.031 min
Response: 1130547
Conc: 0.41 ng/ml



#21 Endrin ketone

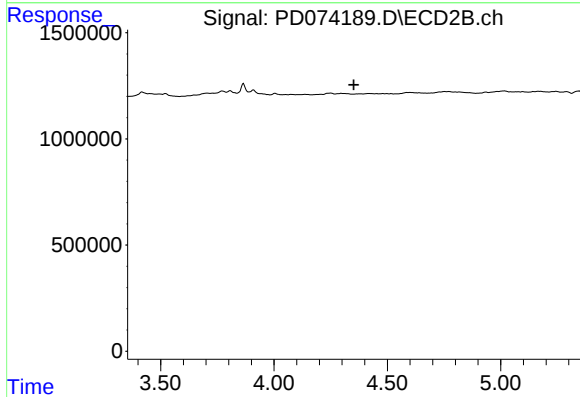
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 Chlordane-2

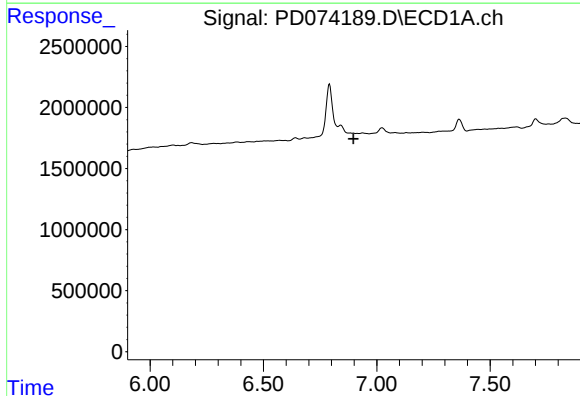
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 31486
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



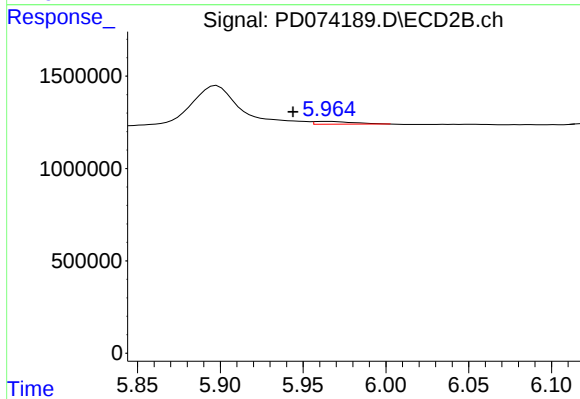
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



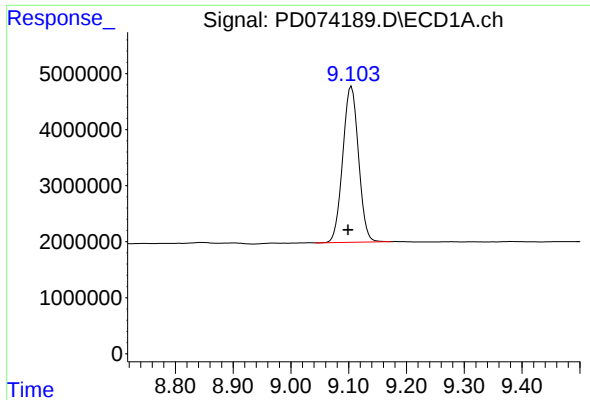
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#27 Chlordane-5

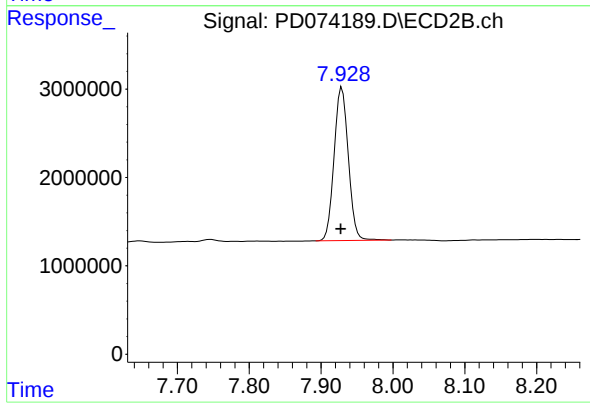
R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 254848
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.006 min
Response: 52388814
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 23826640
Conc: 19.42 ng/ml