

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
 Data File : PD075617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 09:37
 Operator : AR\AJ
 Sample : 02789-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 04:43:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

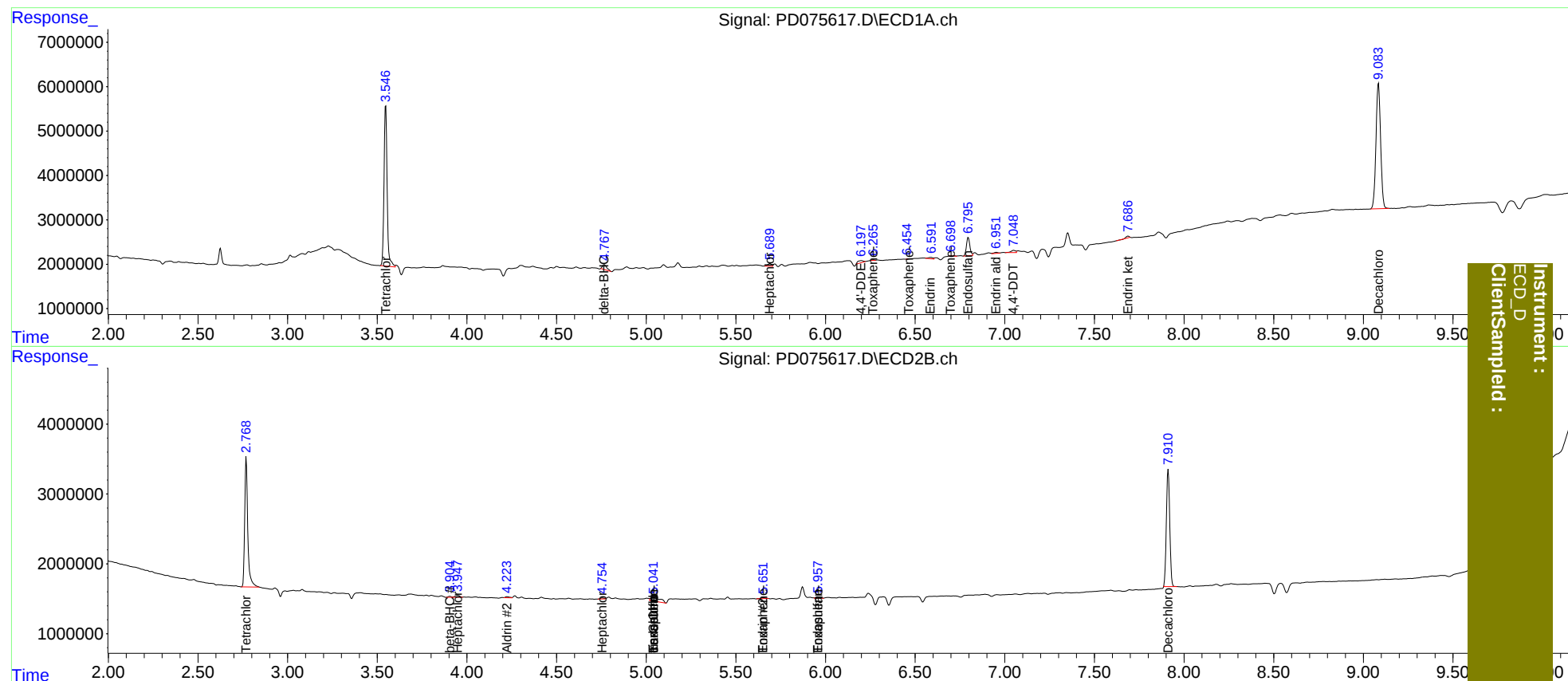
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	43671421	22084640	19.147	20.939
27)	SA Decachlor...	9.084	7.912	50745629	21974106	20.506	23.268
Target Compounds							
2)	A alpha-BHC	4.031	0.000	169542	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.368f	0.000	193874	0	<MDL	N.D. #
4)	MA Heptachlor	4.946	3.949	86820	469688	<MDL	0.321 #
5)	MB Aldrin	5.262	4.224	39885	261939	<MDL	0.177 #
6)	B beta-BHC	4.540	3.905	-31814	154102	N.D.	0.212
7)	B delta-BHC	4.766	0.000	1840591	0	0.545	N.D. #
8)	B Heptachlo...	5.690	4.755	903697	198269	0.267	0.142 #
9)	A Endosulfan I	6.043f	5.041f	55118	2099124	<MDL	1.749 #
10)	B trans-Chl...	5.991	5.041f	130743	2099124	<MDL	1.538 #
11)	B cis-Chlor...	6.043	5.041	55118	2099124	<MDL	1.504 #
12)	B 4,4'-DDE	6.200	0.000	1010833	0	0.310	N.D. #
13)	MA Dieldrin	6.406f	0.000	111671	0	<MDL	N.D. #
14)	MA Endrin	6.588	5.653	521519	272706	0.180	0.224
15)	B Endosulfa...	6.797	5.958	5488982	302187	1.704	0.236 #
17)	MA 4,4'-DDT	7.050	0.000	884117	0	0.348	N.D. #
18)	B Endrin al...	6.953	0.000	376451	0	0.159	N.D. #
20)	A Methoxychlor	7.515	0.000	40588	0	<MDL	N.D. #
21)	B Endrin ke...	7.688	0.000	557484	0	0.184	N.D. #
22)	Toxaphene-1	6.266	5.041f	155190	2099124	6.746	303.925 #
23)	Toxaphene-2	6.456	5.653	6471	272706	0.217	34.153 #
24)	Toxaphene-3	6.700f	5.958	132098	302187	6.262	34.491 #

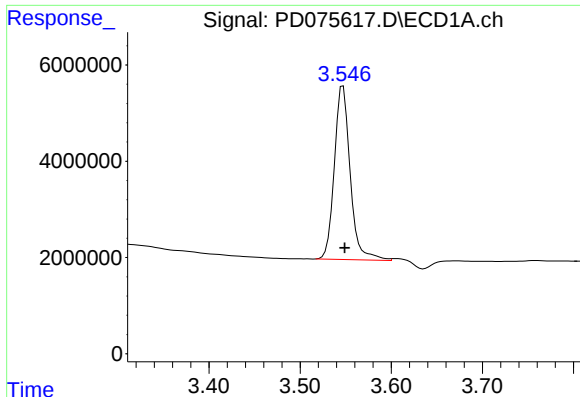
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 May 2023 09:37
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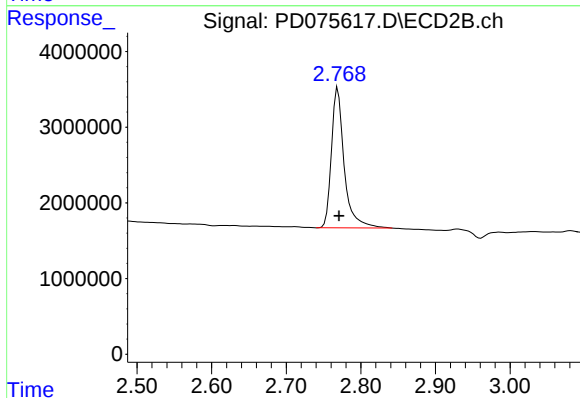




#1 Tetrachloro-m-xylene

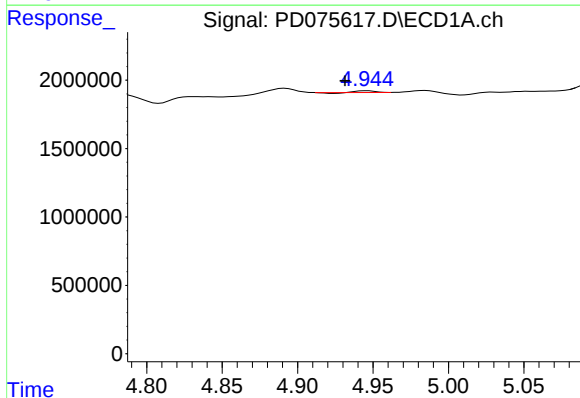
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 43671421
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



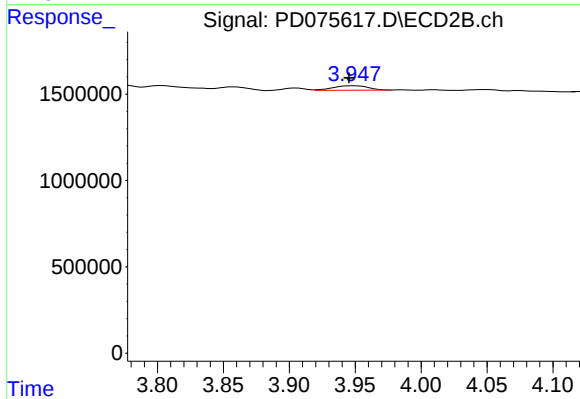
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22084640
Conc: 20.94 ng/ml



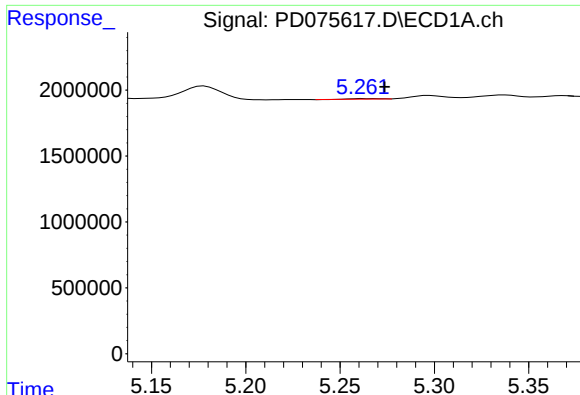
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 86820
Conc: N.D.



#4 Heptachlor

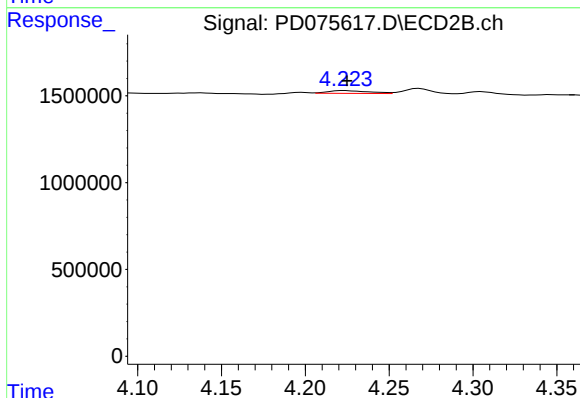
R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 469688
Conc: 0.32 ng/ml



#5 Aldrin

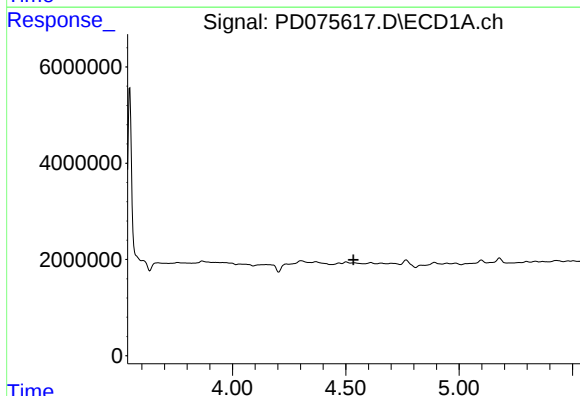
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 39885
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



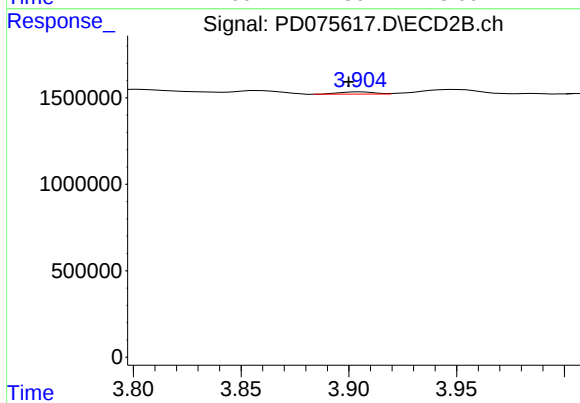
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 261939
Conc: 0.18 ng/ml



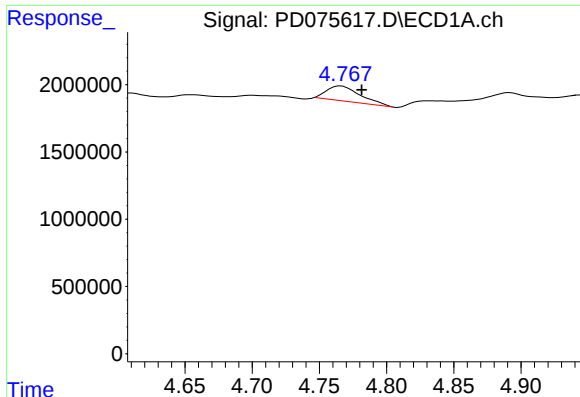
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: -31814
Conc: N.D.



#6 beta-BHC

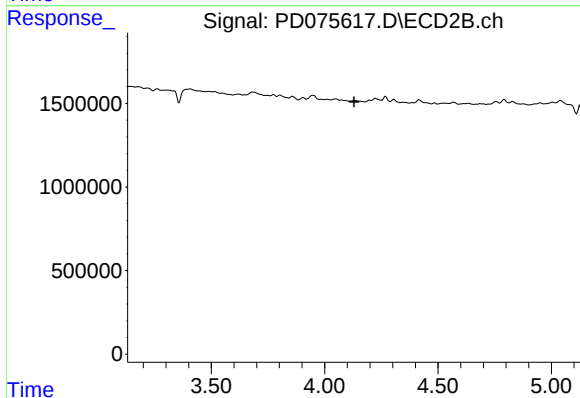
R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 154102
Conc: 0.21 ng/ml



#7 delta-BHC

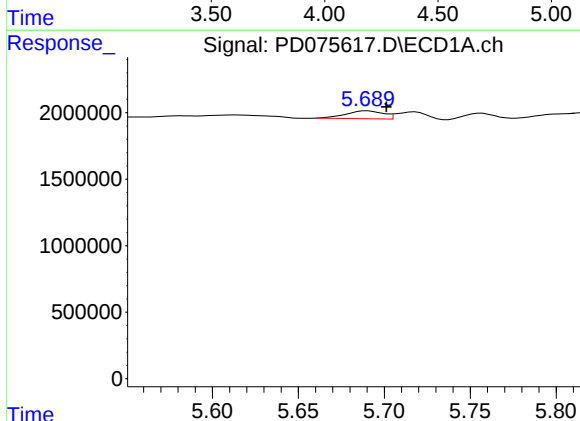
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1840591
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



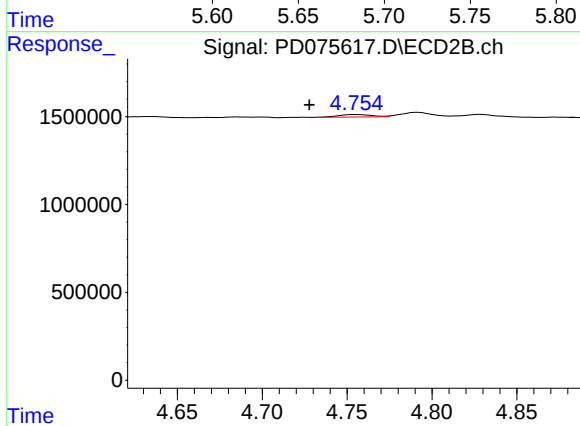
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



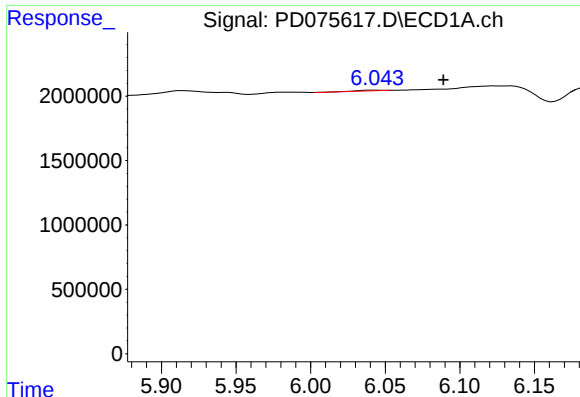
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 903697
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

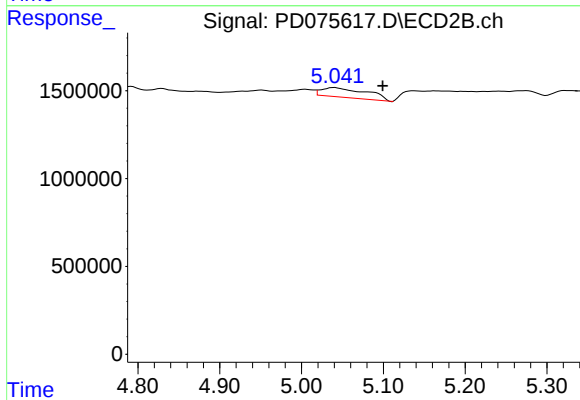
R.T.: 4.755 min
Delta R.T.: 0.028 min
Response: 198269
Conc: 0.14 ng/ml



#9 Endosulfan I

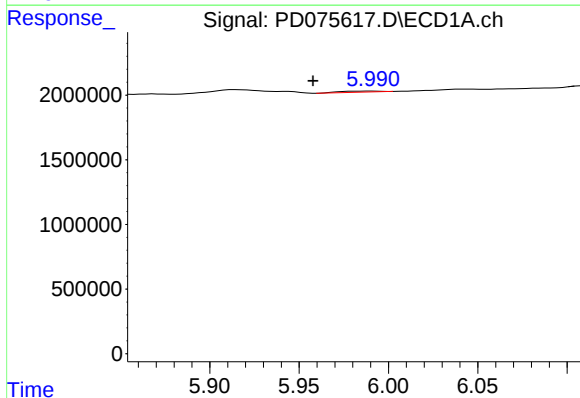
R.T.: 6.043 min
Delta R.T.: -0.046 min
Response: 55118
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



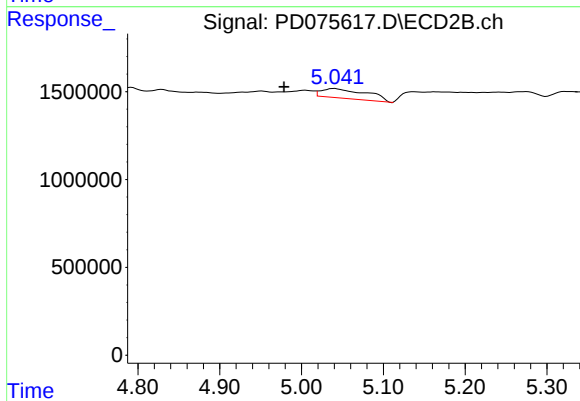
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.059 min
Response: 2099124
Conc: 1.75 ng/ml



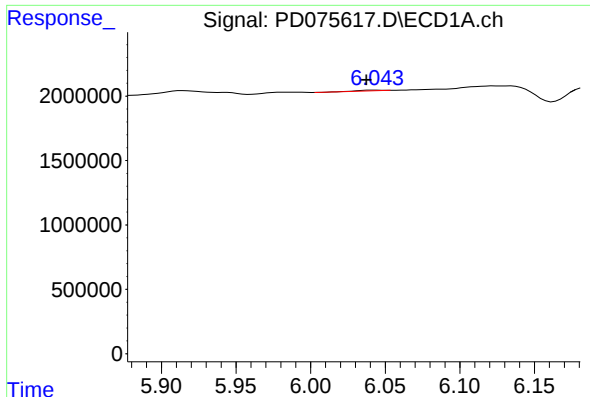
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: 130743
Conc: N.D.



#10 trans-Chlordane

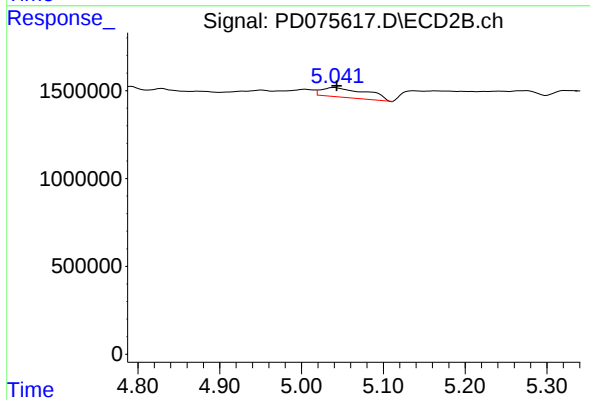
R.T.: 5.041 min
Delta R.T.: 0.062 min
Response: 2099124
Conc: 1.54 ng/ml



#11 cis-Chlordane

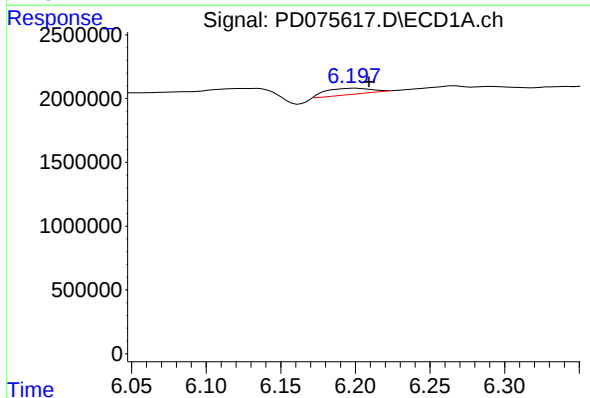
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 55118
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



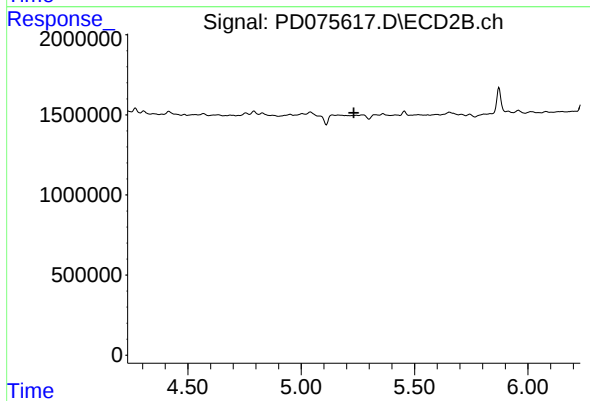
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2099124
Conc: 1.50 ng/ml



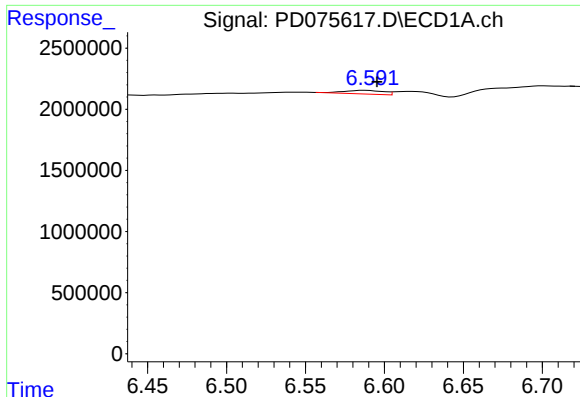
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 1010833
Conc: 0.31 ng/ml



#12 4,4'-DDE

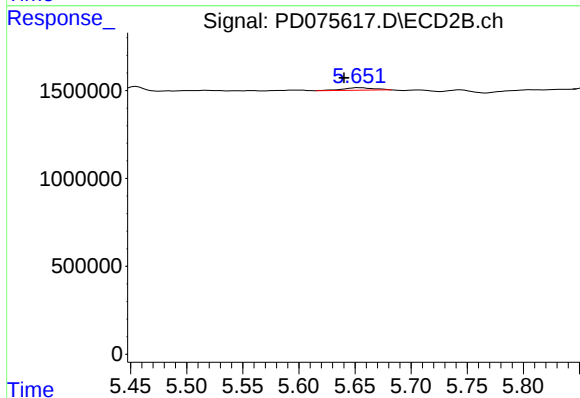
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 Endrin

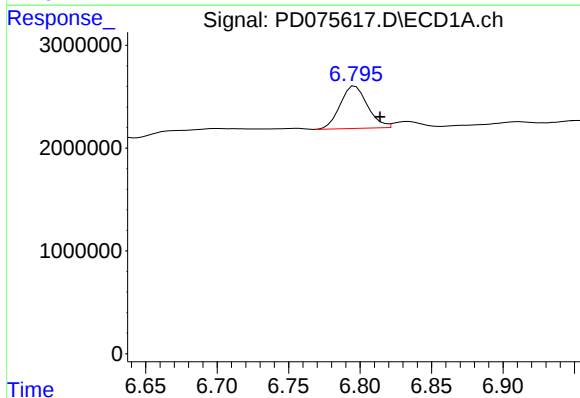
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 521519
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



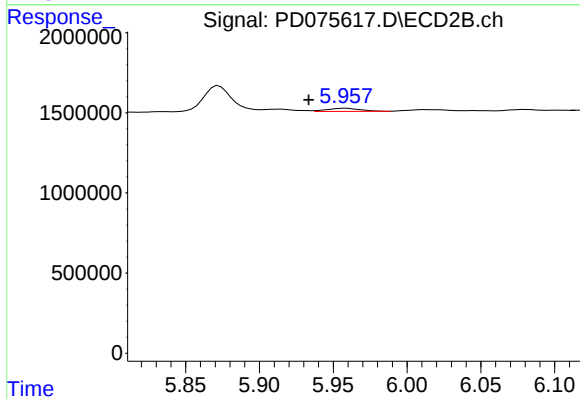
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.012 min
Response: 272706
Conc: 0.22 ng/ml



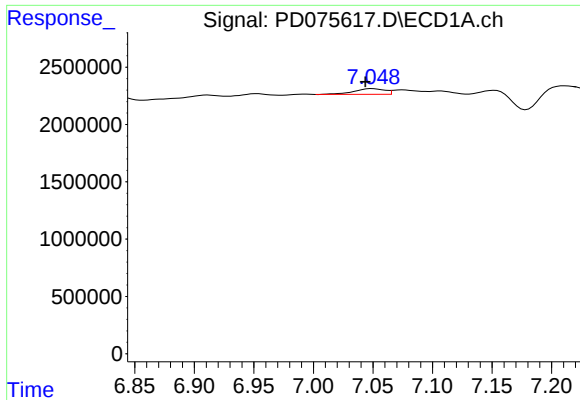
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 5488982
Conc: 1.70 ng/ml



#15 Endosulfan II

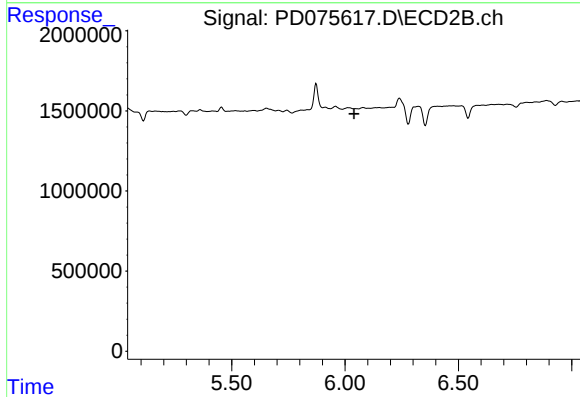
R.T.: 5.958 min
Delta R.T.: 0.025 min
Response: 302187
Conc: 0.24 ng/ml



#17 4,4'-DDT

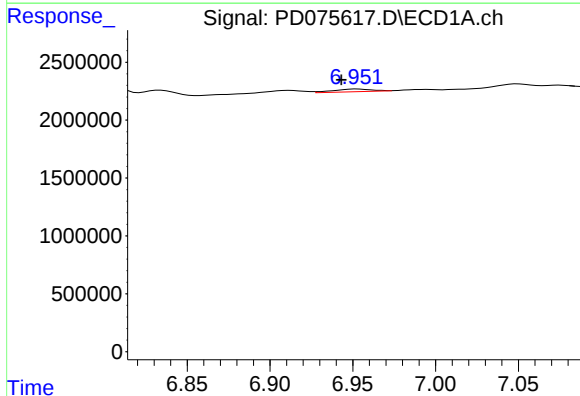
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 884117
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



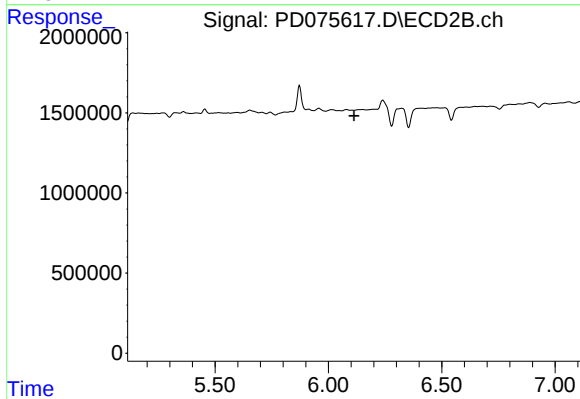
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



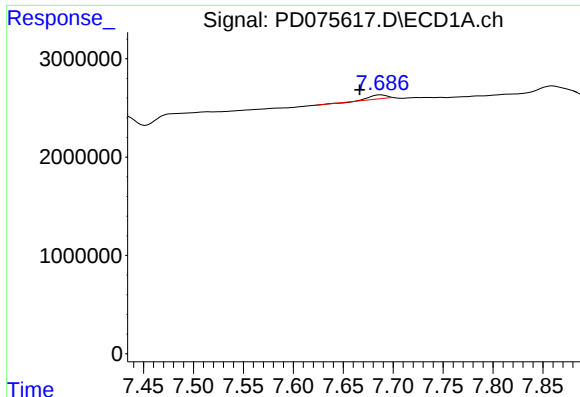
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 376451
Conc: 0.16 ng/ml



#18 Endrin aldehyde

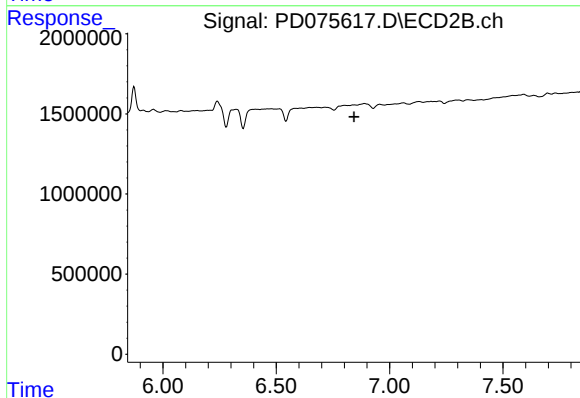
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#21 Endrin ketone

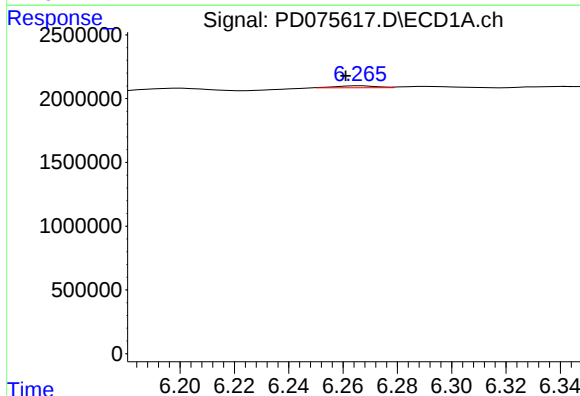
R.T.: 7.688 min
Delta R.T.: 0.021 min
Response: 557484
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



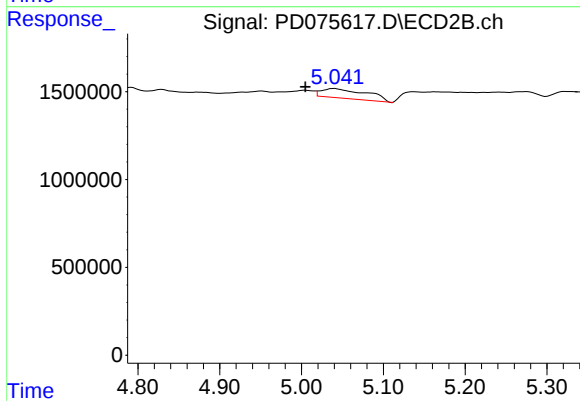
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



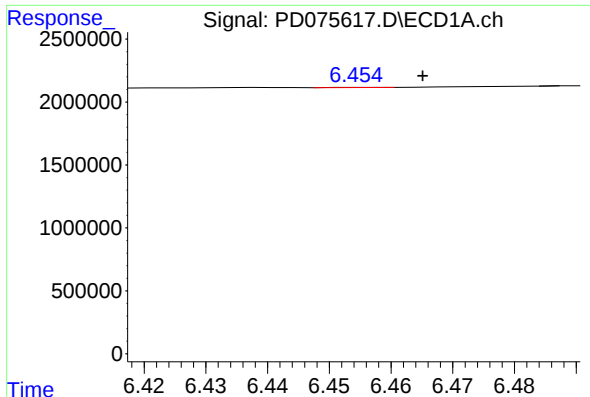
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 155190
Conc: 6.75 ng/ml



#22 Toxaphene-1

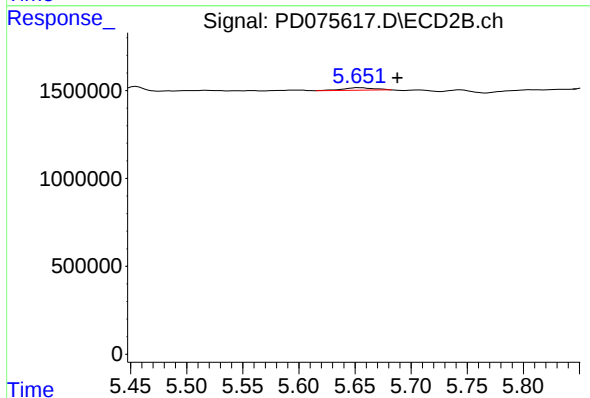
R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 2099124
Conc: 303.92 ng/ml



#23 Toxaphene-2

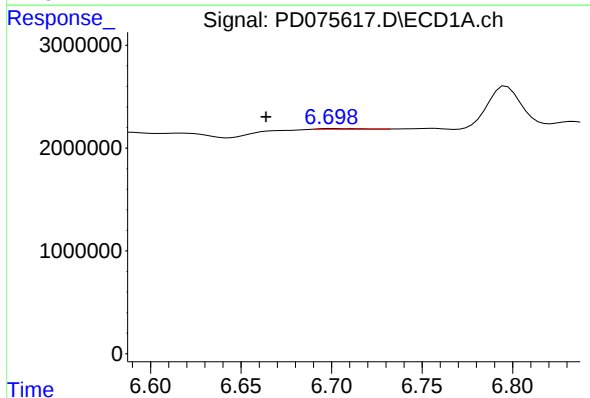
R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 6471
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



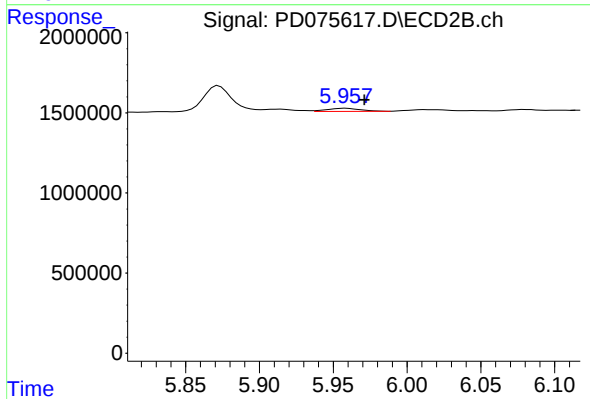
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.035 min
Response: 272706
Conc: 34.15 ng/ml



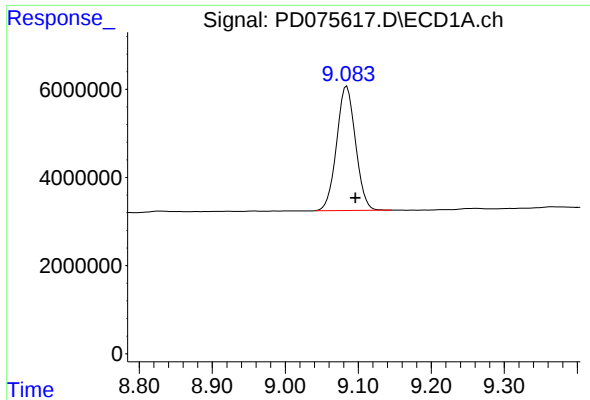
#24 Toxaphene-3

R.T.: 6.700 min
Delta R.T.: 0.036 min
Response: 132098
Conc: 6.26 ng/ml



#24 Toxaphene-3

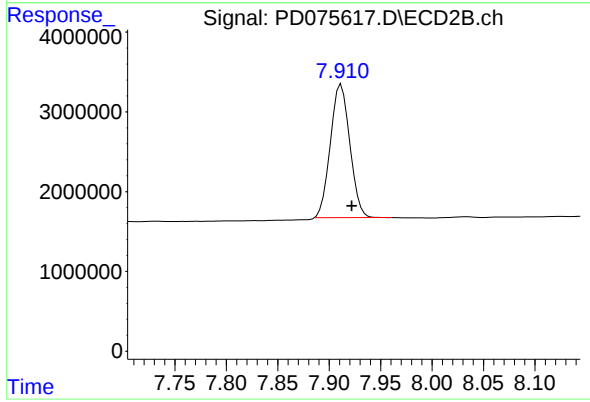
R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 302187
Conc: 34.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 50745629
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 21974106
Conc: 23.27 ng/ml