

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 10:36
 Operator : AR\AJ
 Sample : 02115-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:24:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

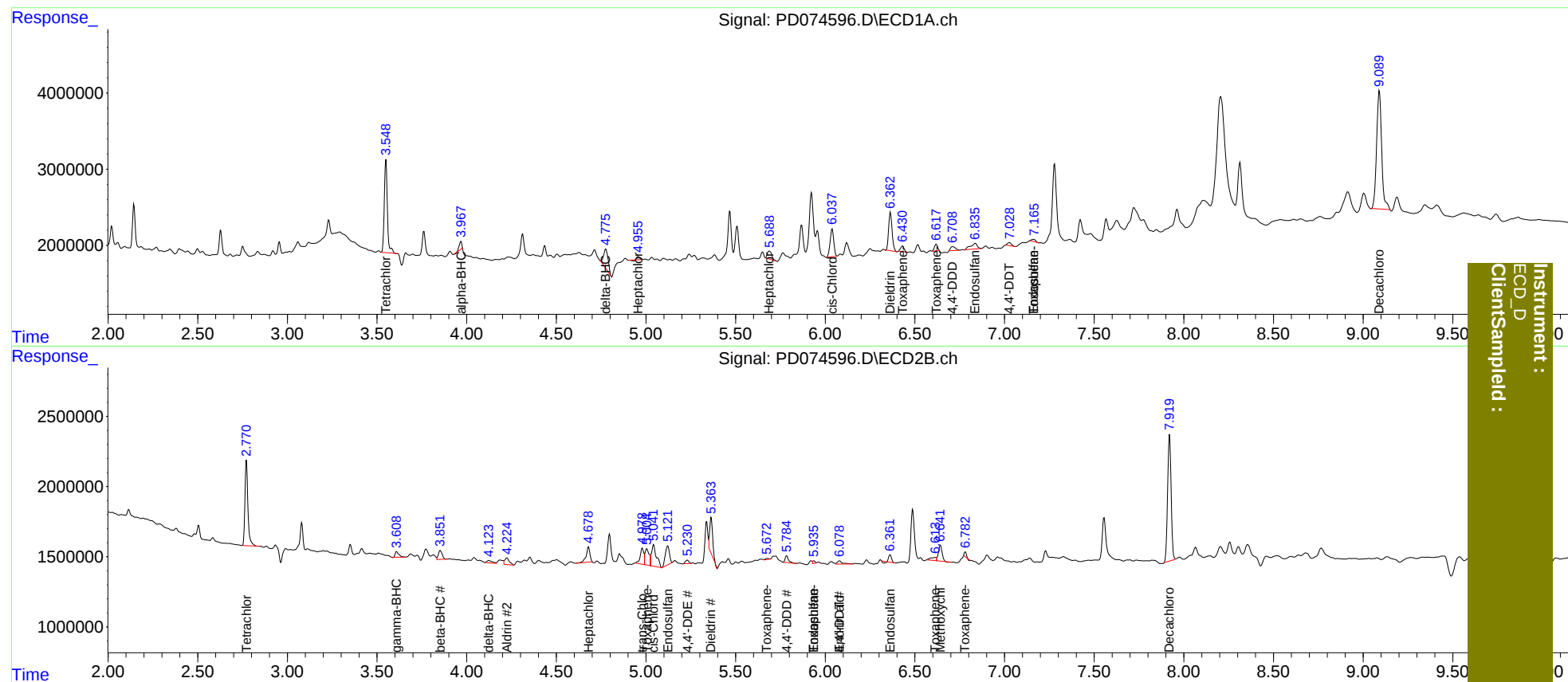
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	14433370	7046779	5.810	5.601
27)	SA Decachlor...	9.090	7.920	30584884	12193722	11.175	10.184
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	972381	0	0.249	N.D. #
3)	MA gamma-BHC...	0.000	3.609	0	574683	N.D.	0.336
4)	MA Heptachlor	4.957	0.000	396988	0	0.105	N.D. #
5)	MB Aldrin	0.000	4.225	0	843011	N.D.	0.492
6)	B beta-BHC	4.549	3.852f	-239201	944600	N.D.	1.166
7)	B delta-BHC	4.776	4.124	4268040	361008	1.173	0.204 #
8)	B Heptachlo...	5.688	4.679f	1740673	1576129	0.530	0.995 #
9)	A Endosulfan I	6.085	5.122	157467	2149491	<MDL	1.533 #
11)	B cis-Chlor...	6.039	5.043	5172907	2954163	1.579	1.868
12)	B 4,4'-DDE	0.000	5.231	0	326591	N.D.	0.225
13)	MA Dieldrin	6.363	5.364	6728883	2990365	2.121	1.929
14)	MA Endrin	6.587	5.675	90410	105761	<MDL	<MDL #
15)	B Endosulfa...	6.837	5.937	1963737	165340	0.711	0.123 #
16)	A 4,4'-DDD	6.711	5.785	985586	637302	0.417	0.541 #
17)	MA 4,4'-DDT	7.027	6.080	626865	452922	0.250	0.362 #
18)	B Endrin al...	0.000	6.080f	0	452922	N.D.	0.412
19)	B Endosulfa...	7.163	6.362	437393	467539	0.168	0.371 #
20)	A Methoxychlor	0.000	6.643	0	1603879	N.D.	2.608
22)	Toxaphene-1	0.000	5.005	0	1823541	N.D.	205.498
23)	Toxaphene-2	6.431	5.675	1002997	105761	33.820	11.261 #
24)	Toxaphene-3	6.619f	5.937f	1031833	165340	49.034	15.575 #
25)	Toxaphene-4	7.163	6.614	437393	477413	7.062	14.288 #
26)	Toxaphene-5	0.000	6.781f	0	200974	N.D.	4.706

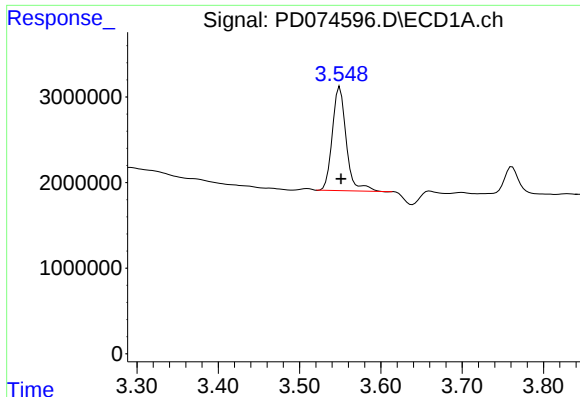
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 10:36
Operator : AR\AJ
Sample : 02115-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:24:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

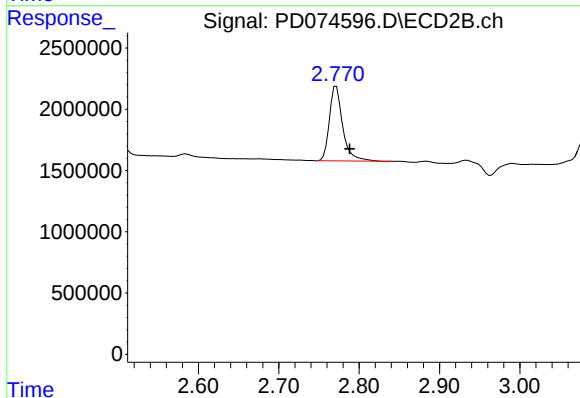




#1 Tetrachloro-m-xylene

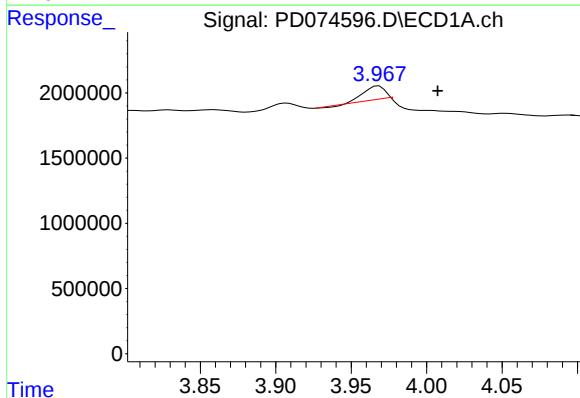
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 14433370
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



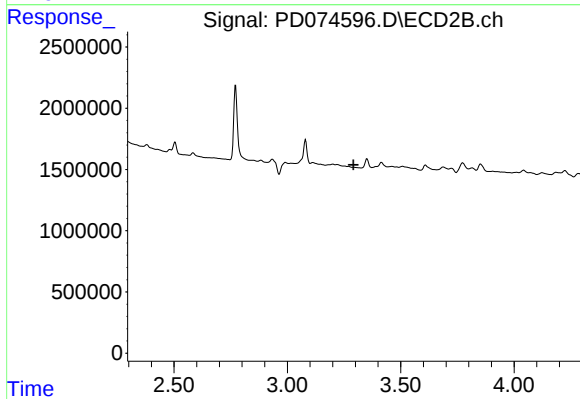
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 7046779
Conc: 5.60 ng/ml



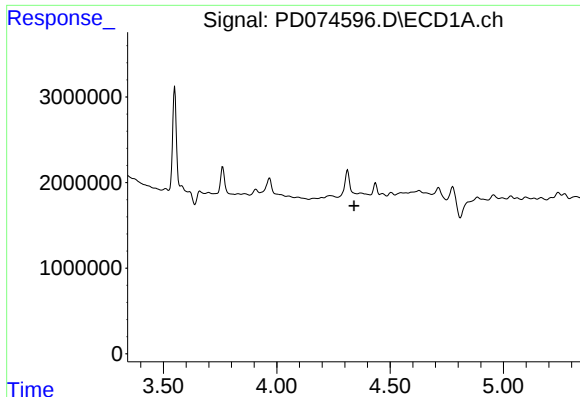
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.039 min
Response: 972381
Conc: 0.25 ng/ml



#2 alpha-BHC

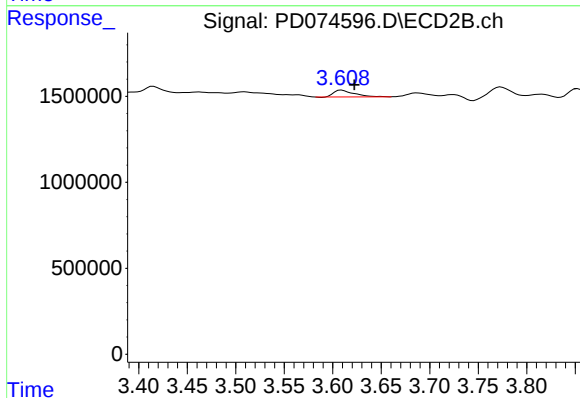
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

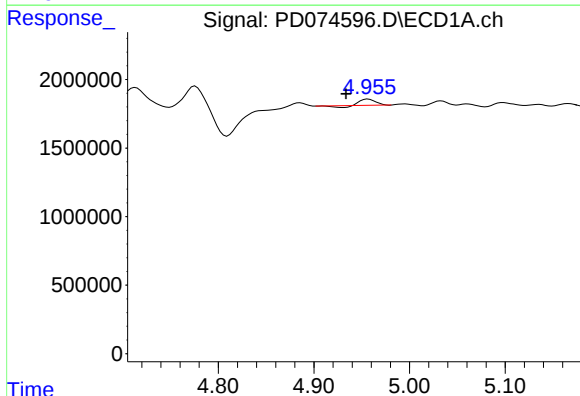
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



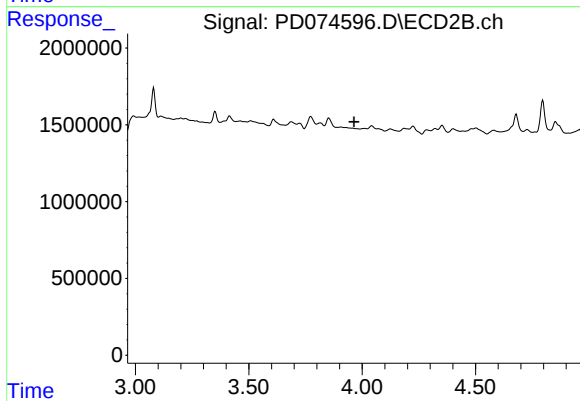
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.013 min
Response: 574683
Conc: 0.34 ng/ml



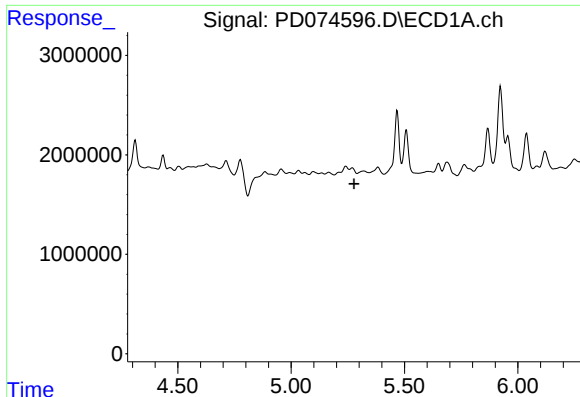
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 396988
Conc: 0.10 ng/ml



#4 Heptachlor

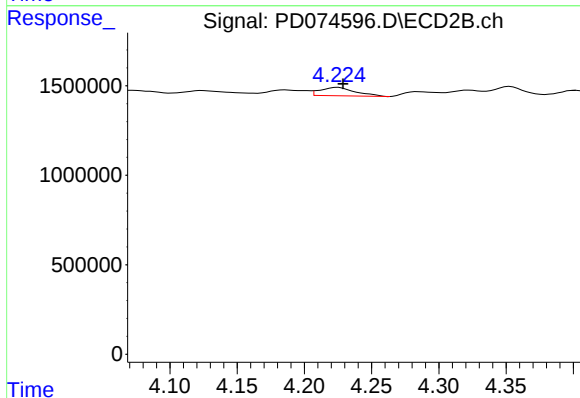
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

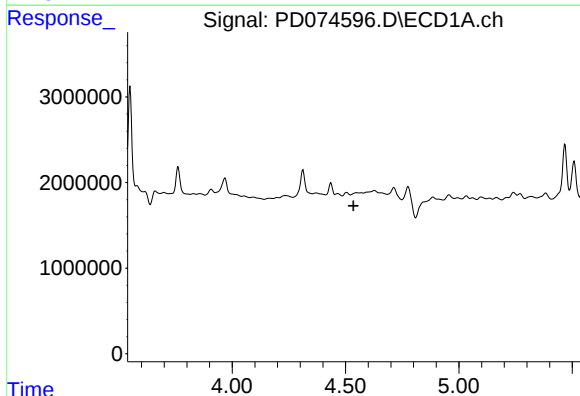
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



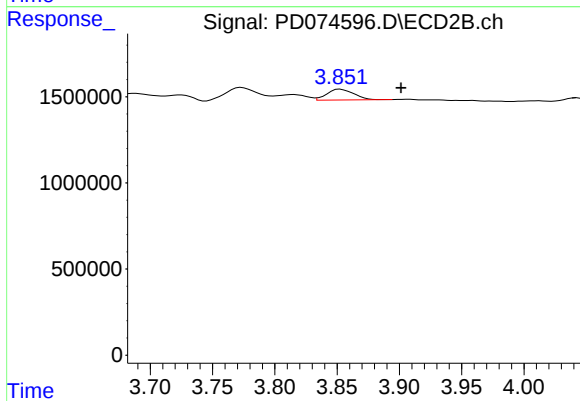
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 843011
Conc: 0.49 ng/ml



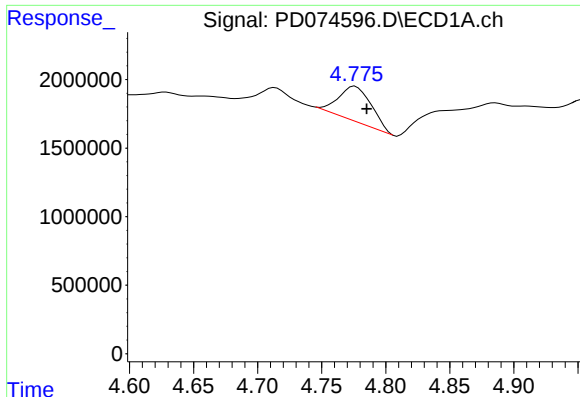
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: -239201
Conc: N.D.



#6 beta-BHC

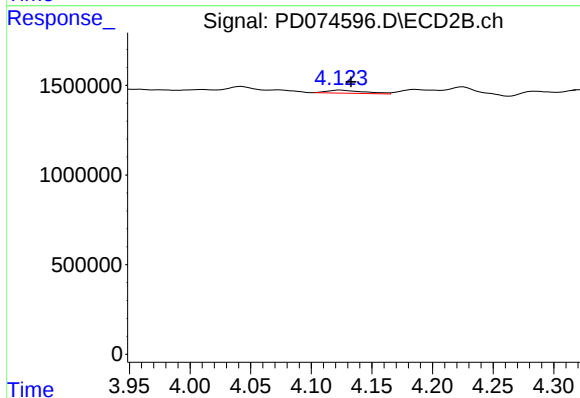
R.T.: 3.852 min
Delta R.T.: -0.049 min
Response: 944600
Conc: 1.17 ng/ml



#7 delta-BHC

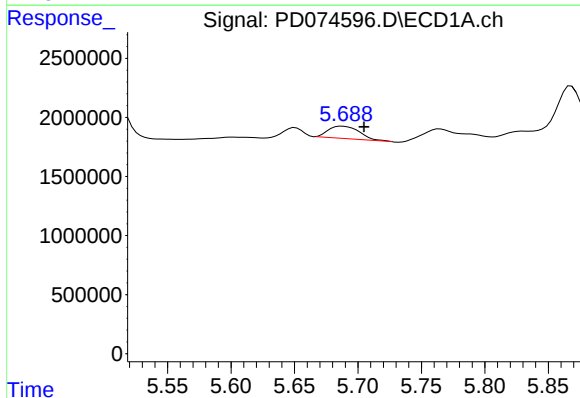
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 4268040
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



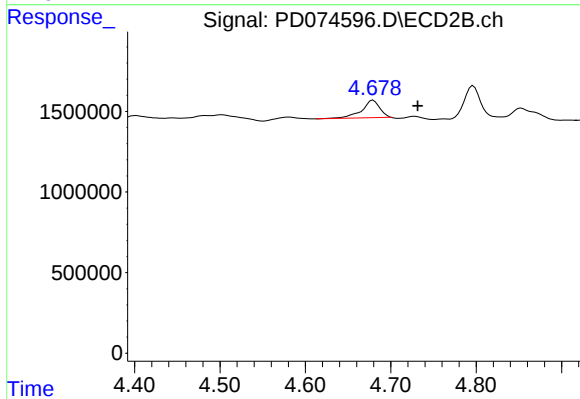
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.009 min
Response: 361008
Conc: 0.20 ng/ml



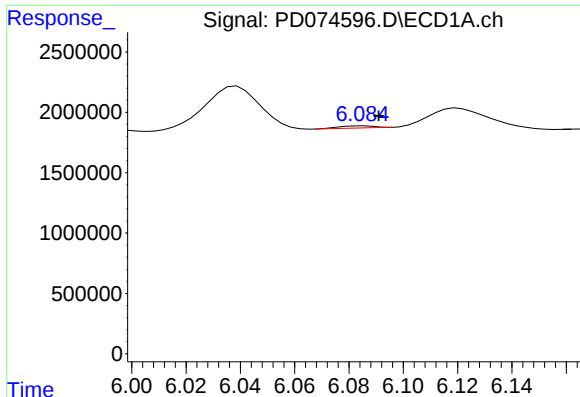
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 1740673
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

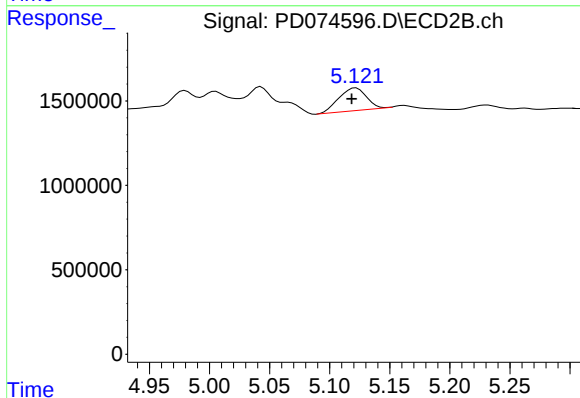
R.T.: 4.679 min
Delta R.T.: -0.052 min
Response: 1576129
Conc: 0.99 ng/ml



#9 Endosulfan I

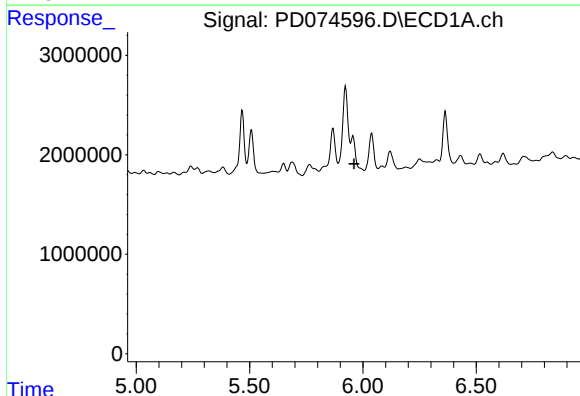
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 157467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



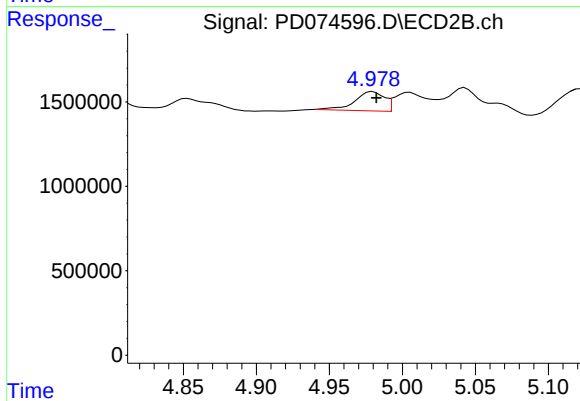
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 2149491
Conc: 1.53 ng/ml



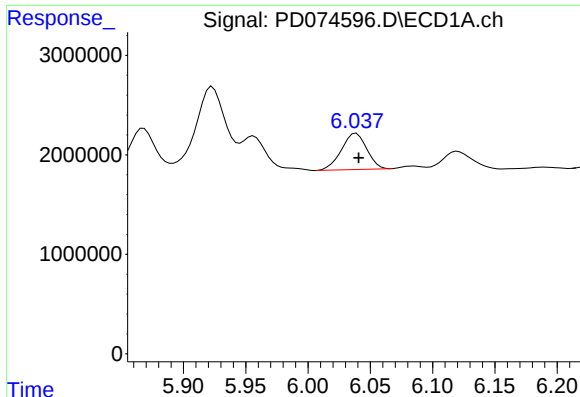
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: -5835932
Conc: N.D.



#10 trans-Chlordane

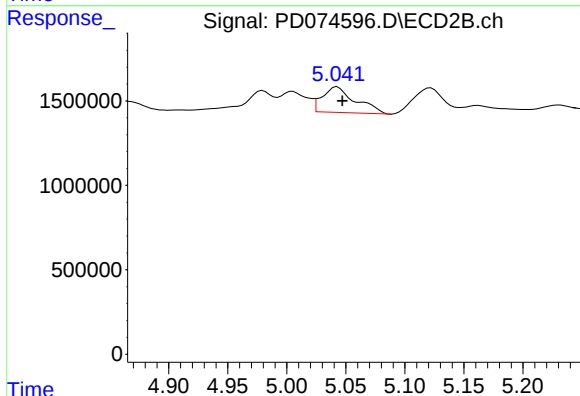
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 1610054
Conc: 1.04 ng/ml



#11 cis-Chlordane

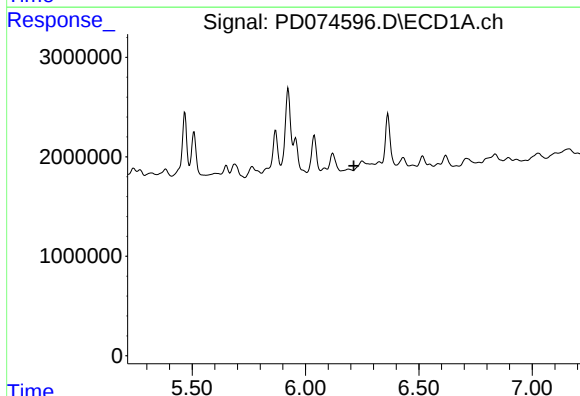
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 5172907
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



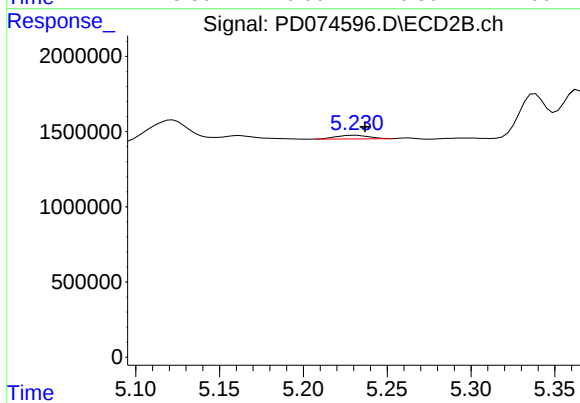
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 2954163
Conc: 1.87 ng/ml



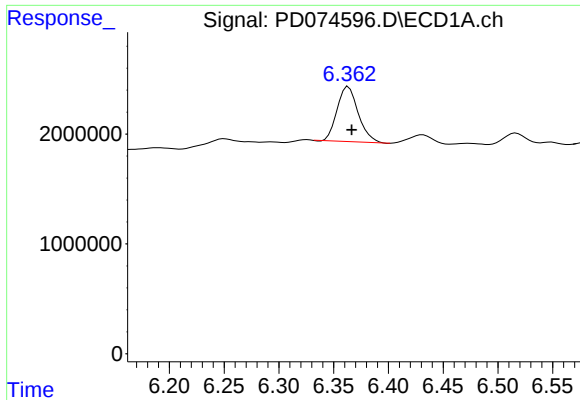
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

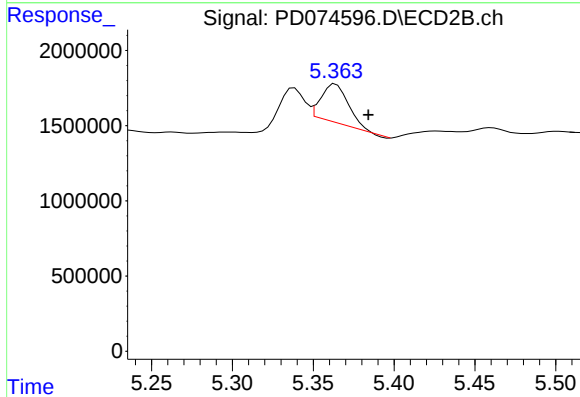
R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 326591
Conc: 0.22 ng/ml



#13 Dieldrin

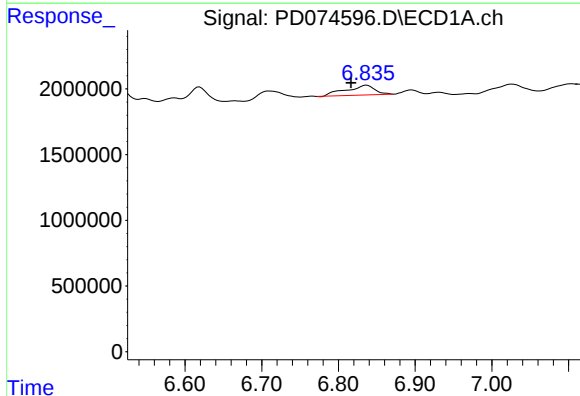
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 6728883
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



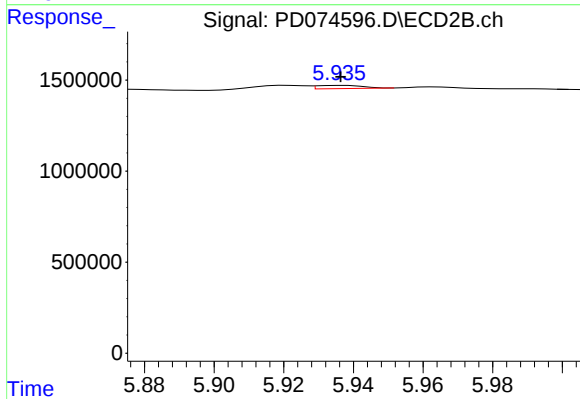
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 2990365
Conc: 1.93 ng/ml



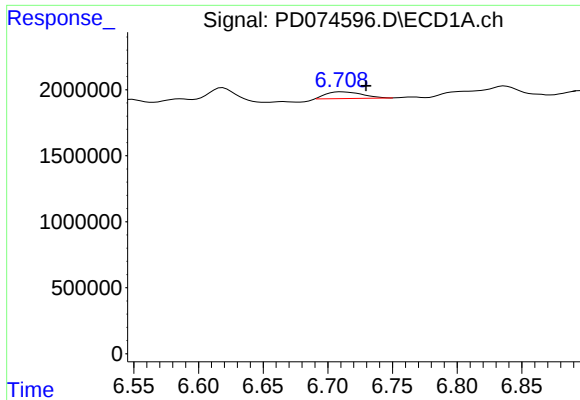
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 1963737
Conc: 0.71 ng/ml



#15 Endosulfan II

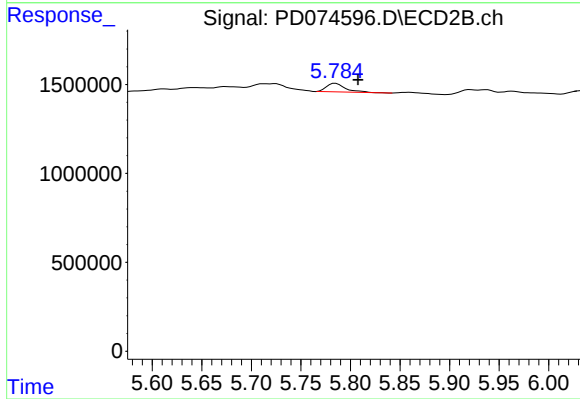
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 165340
Conc: 0.12 ng/ml



#16 4,4'-DDD

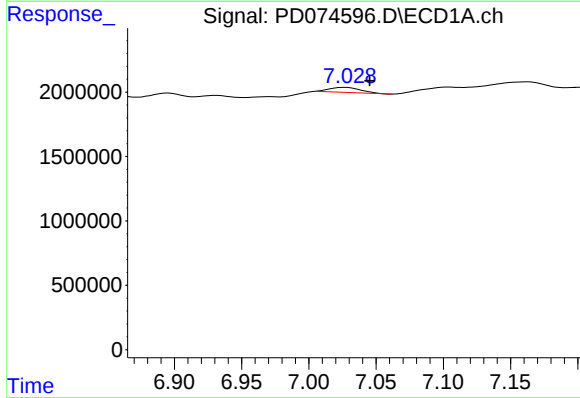
R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 985586
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



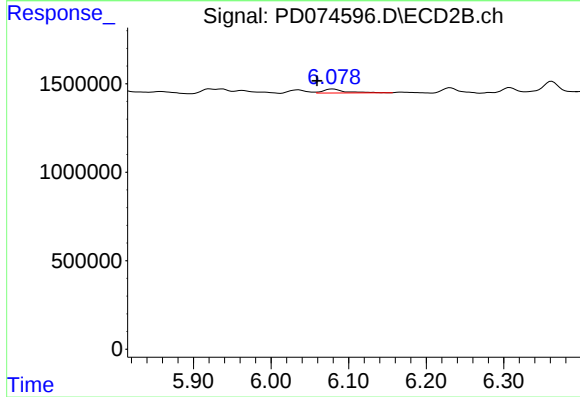
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 637302
Conc: 0.54 ng/ml



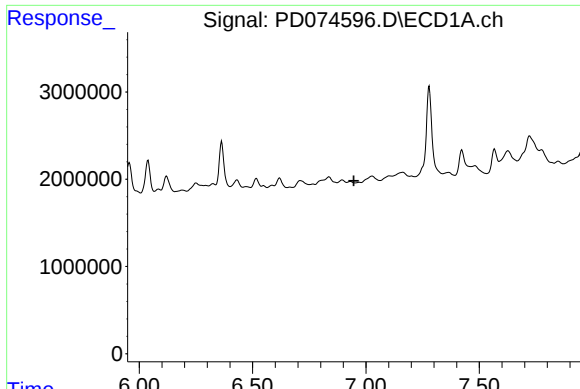
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.018 min
Response: 626865
Conc: 0.25 ng/ml



#17 4,4'-DDT

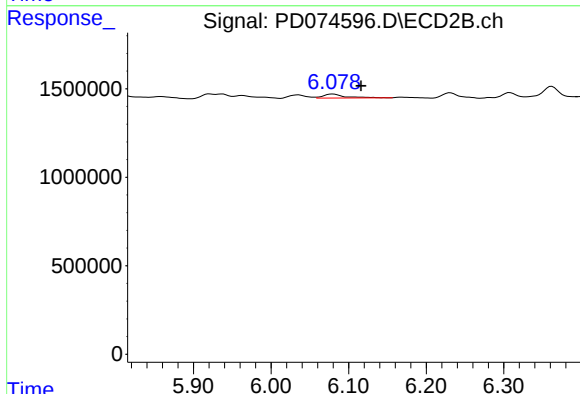
R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 452922
Conc: 0.36 ng/ml



#18 Endrin aldehyde

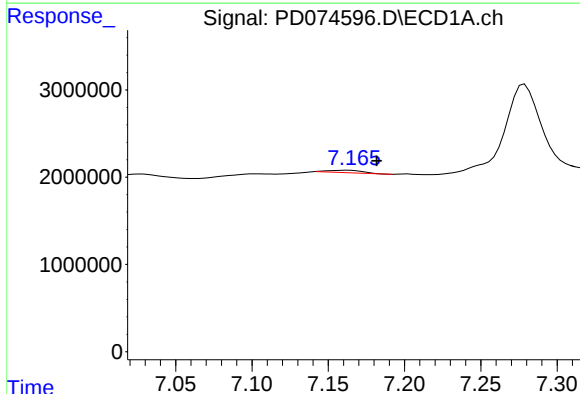
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



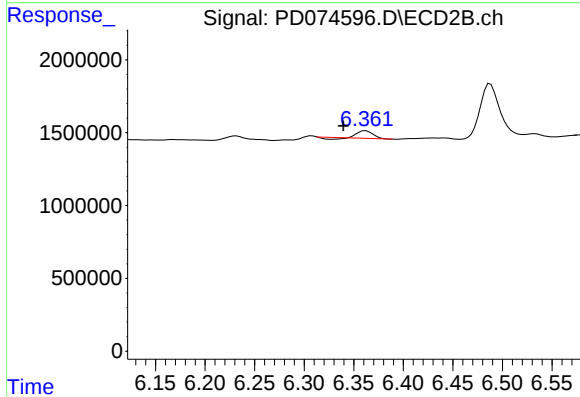
#18 Endrin aldehyde

R.T.: 6.080 min
Delta R.T.: -0.037 min
Response: 452922
Conc: 0.41 ng/ml



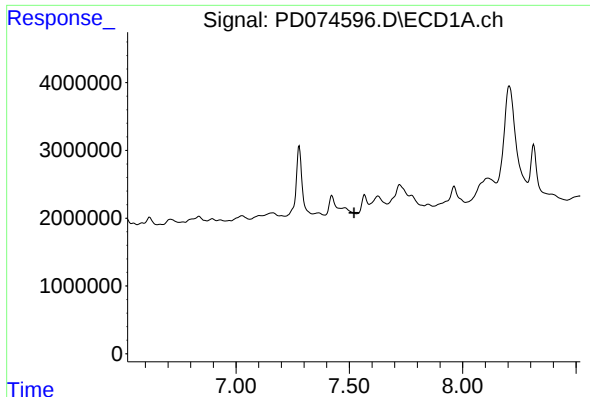
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.019 min
Response: 437393
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

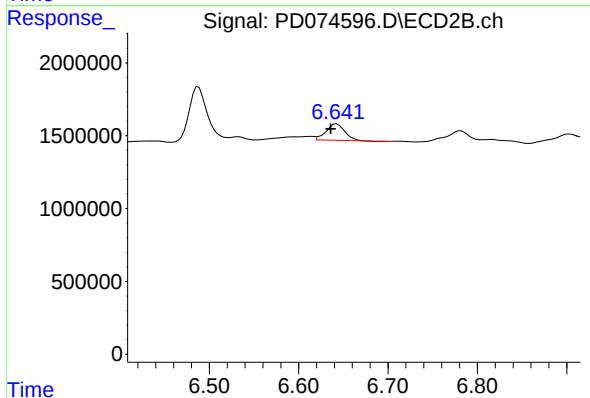
R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: 467539
Conc: 0.37 ng/ml



#20 Methoxychlor

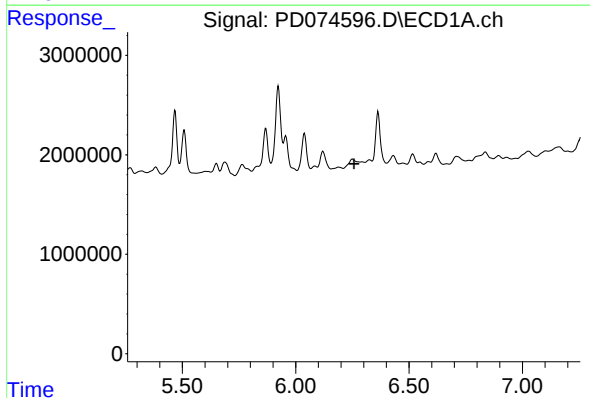
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



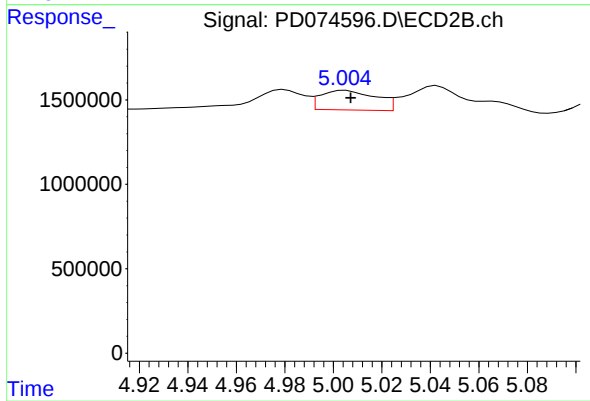
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 1603879
Conc: 2.61 ng/ml



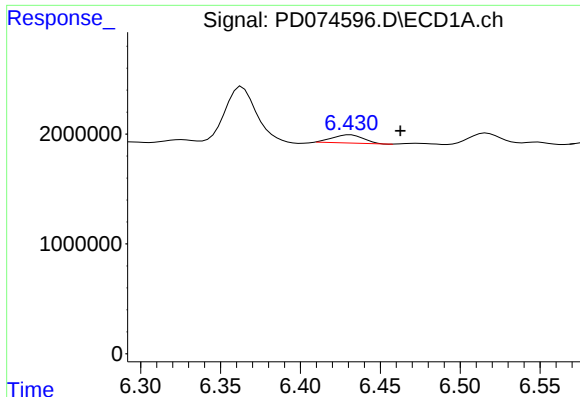
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

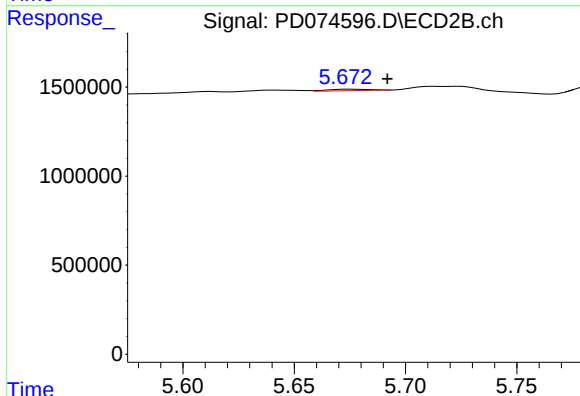
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1823541
Conc: 205.50 ng/ml



#23 Toxaphene-2

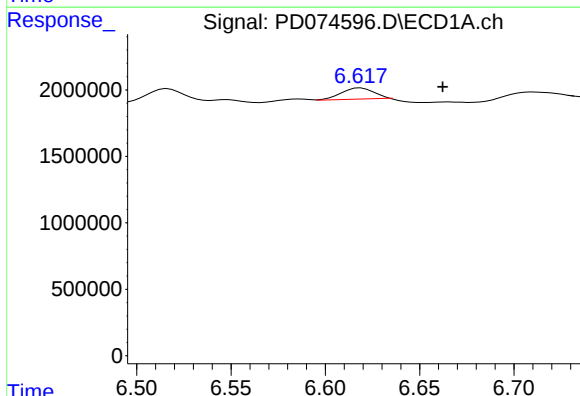
R.T.: 6.431 min
Delta R.T.: -0.031 min
Response: 1002997
Conc: 33.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



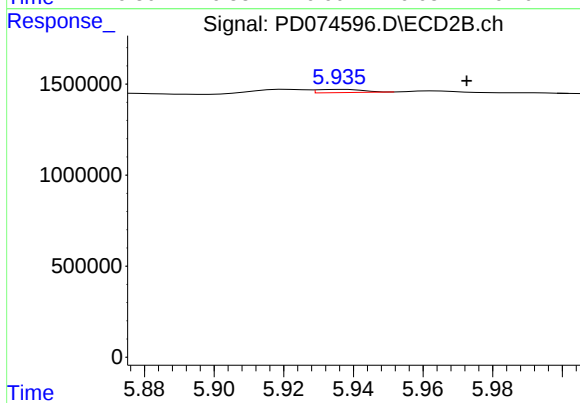
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 105761
Conc: 11.26 ng/ml



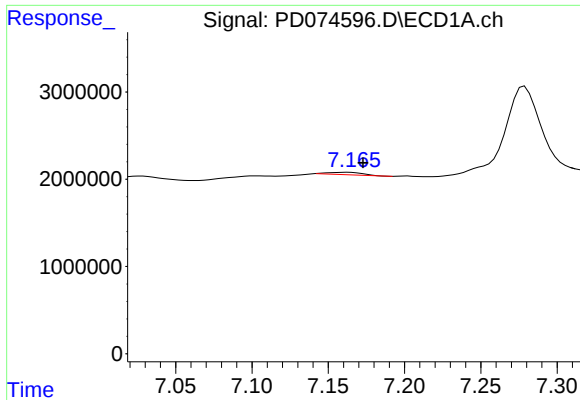
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.044 min
Response: 1031833
Conc: 49.03 ng/ml



#24 Toxaphene-3

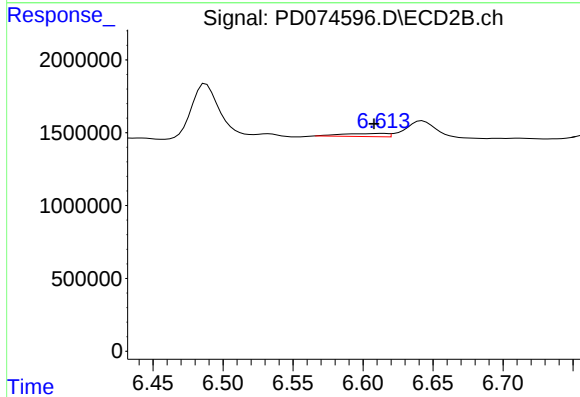
R.T.: 5.937 min
Delta R.T.: -0.036 min
Response: 165340
Conc: 15.58 ng/ml



#25 Toxaphene-4

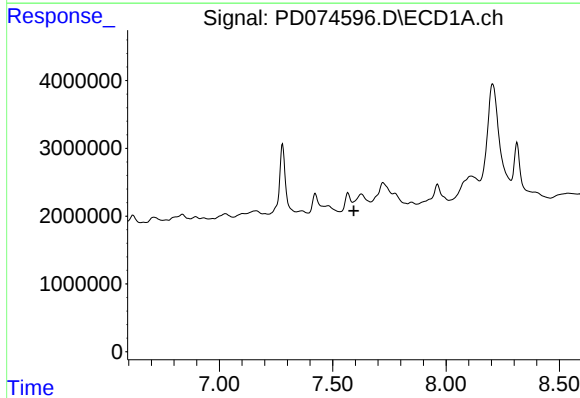
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 437393
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



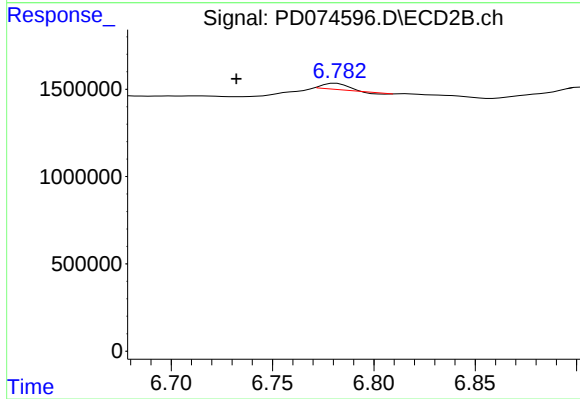
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.006 min
Response: 477413
Conc: 14.29 ng/ml



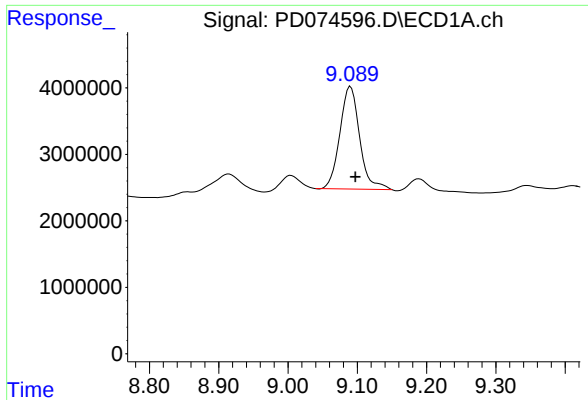
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

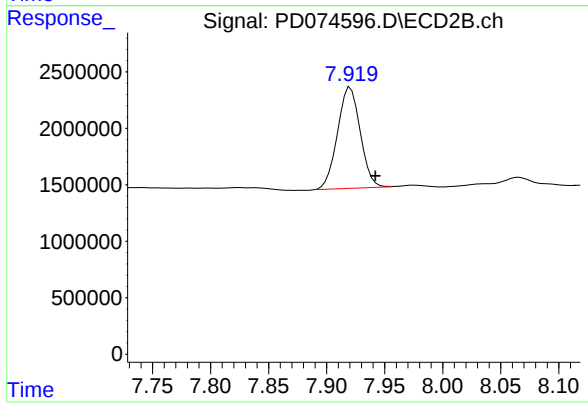
R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 200974
Conc: 4.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 30584884
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 12193722
Conc: 10.18 ng/ml