

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 08:58
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:57:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

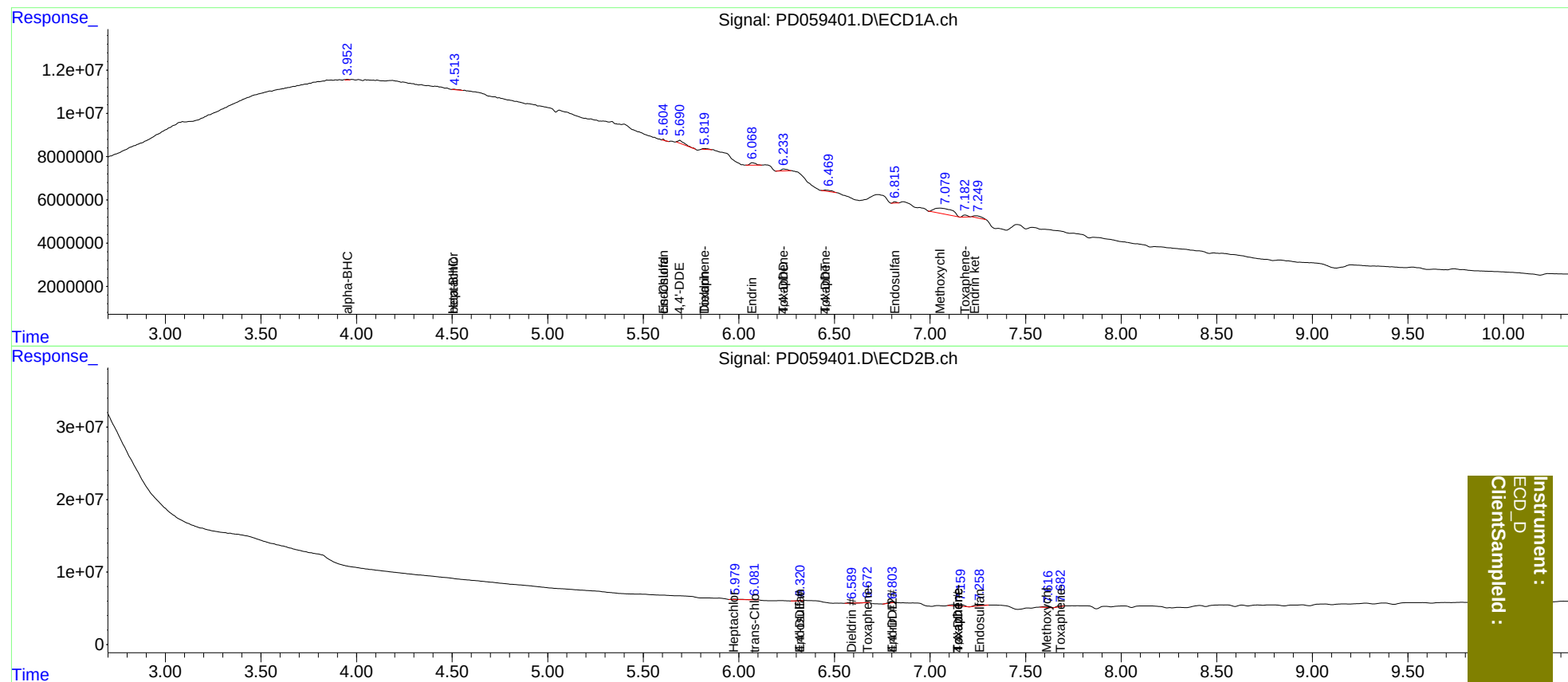
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	3.953	0.000	322657	0	0.183	N.D. #
4) MA Heptachlor	4.509f	0.000	502395	0	0.303	N.D. #
6) B beta-BHC	4.509	0.000	502395	0	0.651	N.D. #
8) B Heptachlo...	0.000	5.974f	0	2487842	N.D.	1.322
9) A Endosulfan I	5.605	6.321f	278305	1309970	0.216	0.790 #
10) B trans-Chl...	0.000	6.083f	0	1125988	N.D.	0.618
11) B cis-Chlor...	5.605f	0.000	278305	0	0.198	N.D. #
12) B 4,4'-DDE	5.691	6.321f	3035782	1309970	2.279	0.767 #
13) MA Dieldrin	5.821	6.591f	807277	796594	0.599	0.449 #
14) MA Endrin	6.070	6.804f	2257111	1068575	2.285	0.833 #
16) A 4,4'-DDD	6.234	6.804f	1858760	1068575	1.789	0.791 #
17) MA 4,4'-DDT	6.453	7.146	1546844	9914417	1.469	8.921 #
19) B Endosulfa...	6.816f	7.259f	709806	5575446	0.699	3.826 #
20) A Methoxychlor	7.053	7.612	17333377	3321044	35.157	5.358 #
21) B Endrin ke...	7.235	0.000	2696478	0	2.504	N.D. #
22) Toxaphene-1	5.821	0.000	807277	0	101.244	N.D. #
23) Toxaphene-2	0.000	6.673	0	754328	N.D.	77.298
24) Toxaphene-3	6.234	7.146	1858760	9914417	225.994	776.826 #
25) Toxaphene-4	6.453	7.146	1546844	9914417	81.462	308.265 #
26) Toxaphene-5	7.183	7.684	1618867	2656672	94.999	141.285 #

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

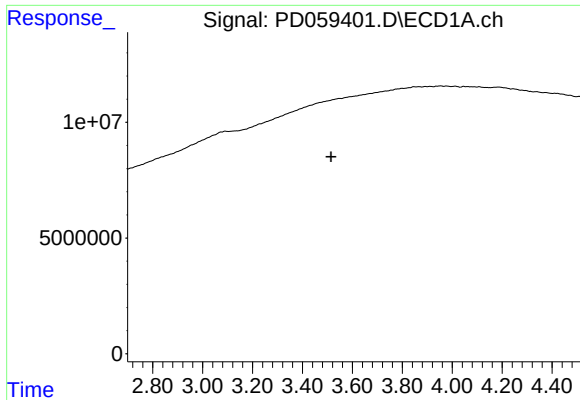
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ALS Vial : 1 Sample Multiplier: 1

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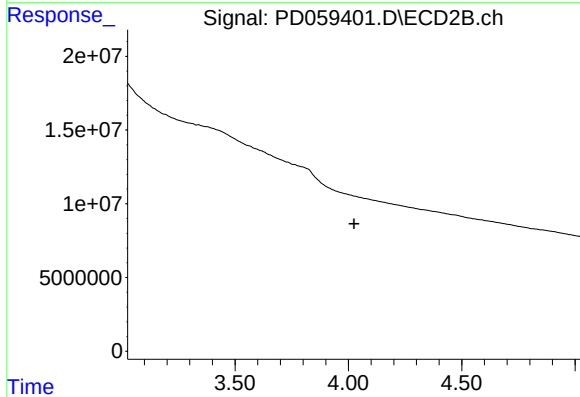
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

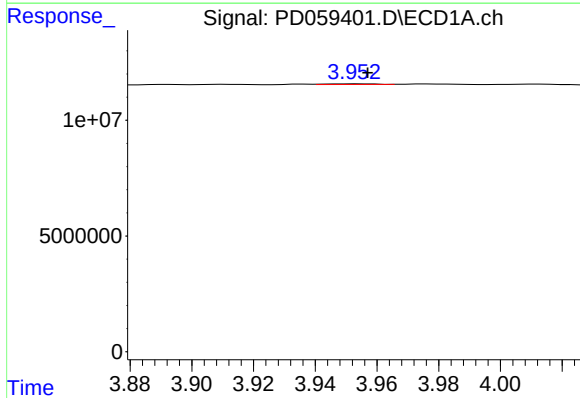
R.T.: 0.000 min
Exp R.T.: 3.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



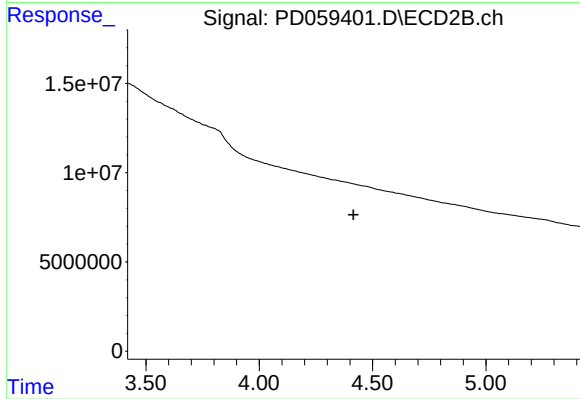
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



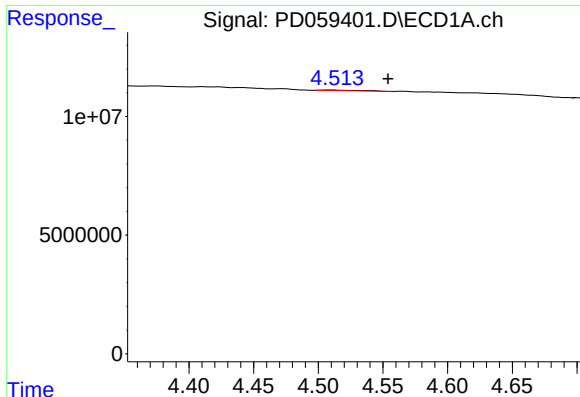
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 322657
Conc: 0.18 ng/ml



#2 alpha-BHC

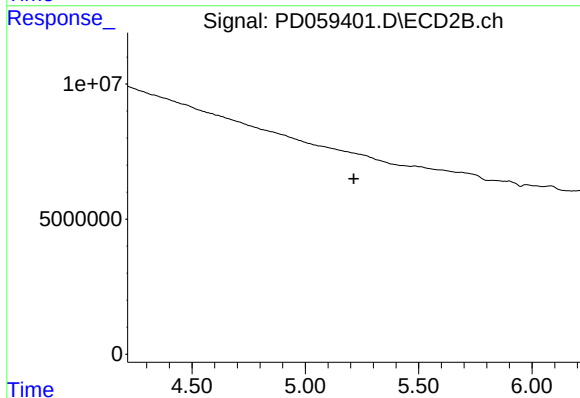
R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#4 Heptachlor

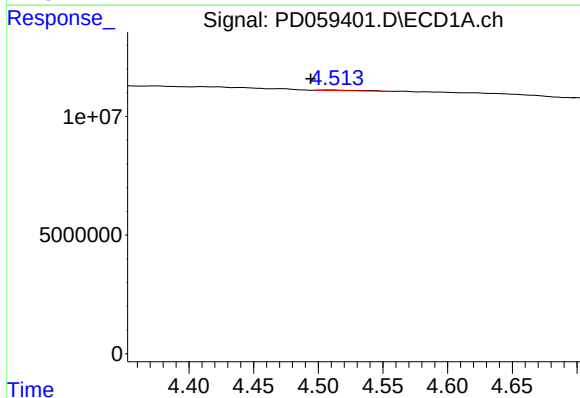
R.T.: 4.509 min
Delta R.T.: -0.045 min
Response: 502395
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



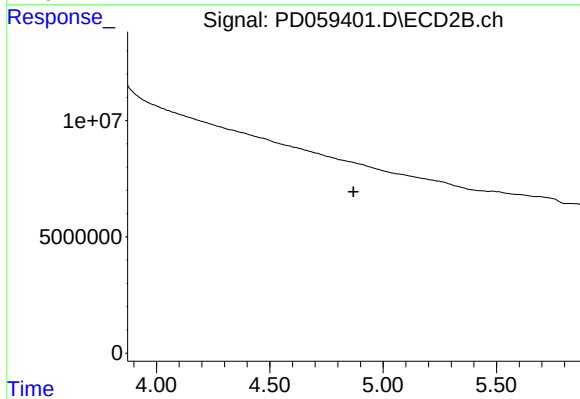
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



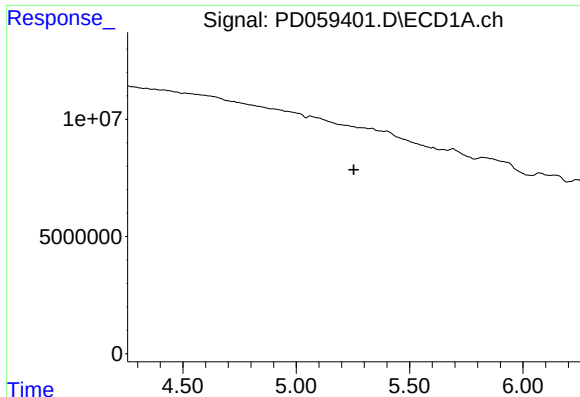
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.015 min
Response: 502395
Conc: 0.65 ng/ml



#6 beta-BHC

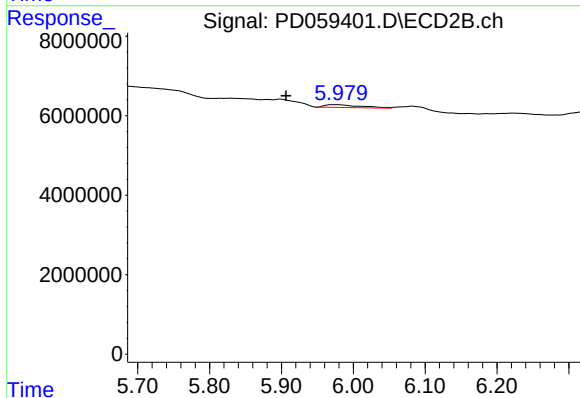
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

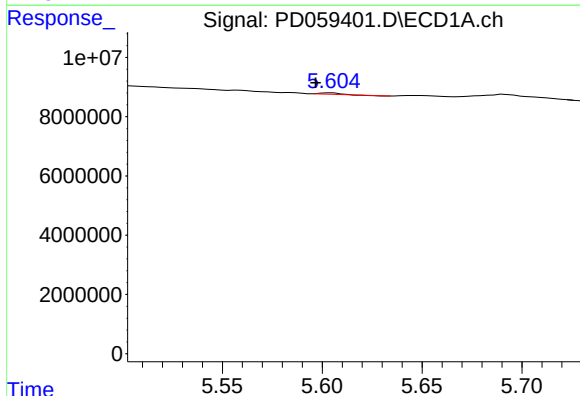
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



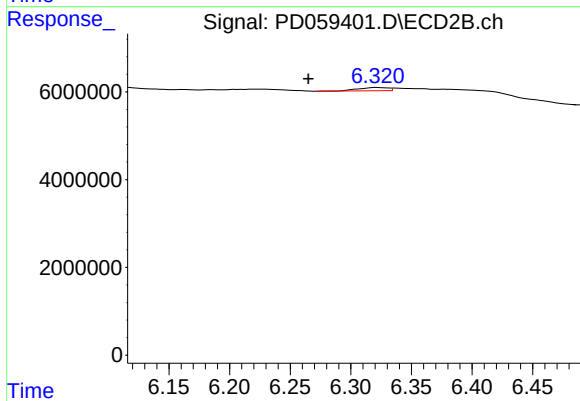
#8 Heptachlor epoxide

R.T.: 5.974 min
Delta R.T.: 0.067 min
Response: 2487842
Conc: 1.32 ng/ml



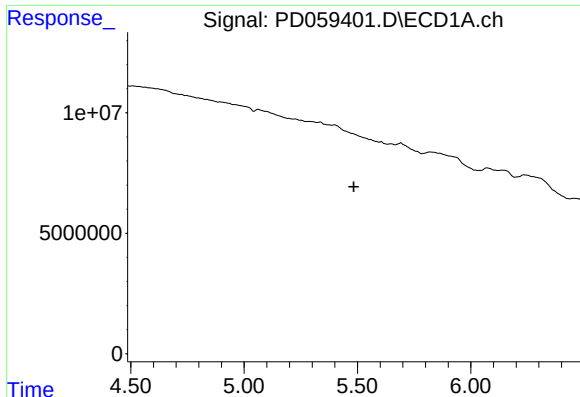
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 278305
Conc: 0.22 ng/ml



#9 Endosulfan I

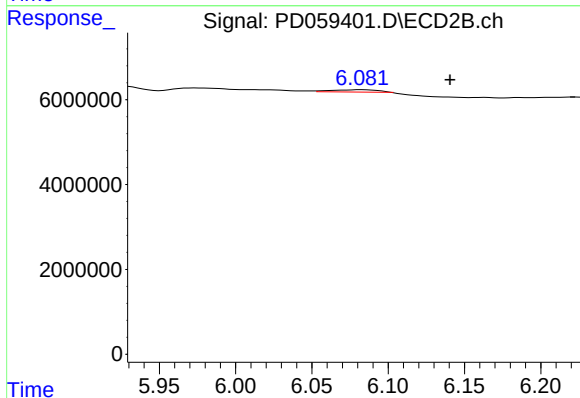
R.T.: 6.321 min
Delta R.T.: 0.056 min
Response: 1309970
Conc: 0.79 ng/ml



#10 trans-Chlordane

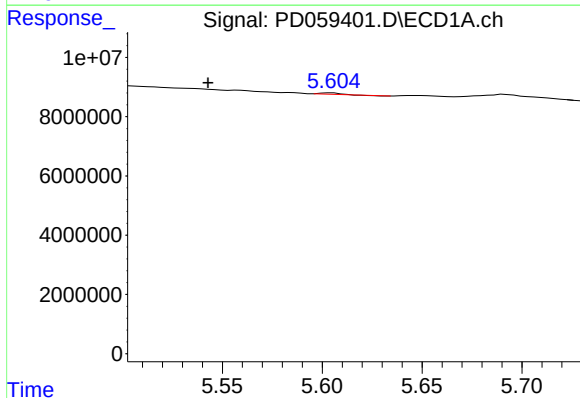
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



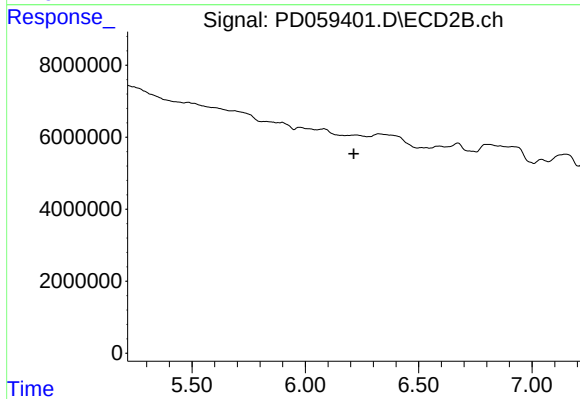
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.058 min
Response: 1125988
Conc: 0.62 ng/ml



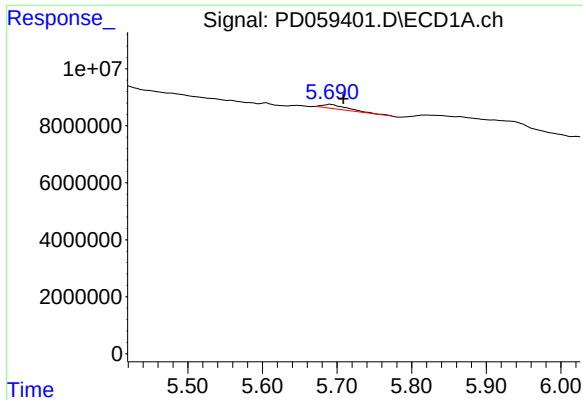
#11 cis-Chlordane

R.T.: 5.605 min
Delta R.T.: 0.062 min
Response: 278305
Conc: 0.20 ng/ml



#11 cis-Chlordane

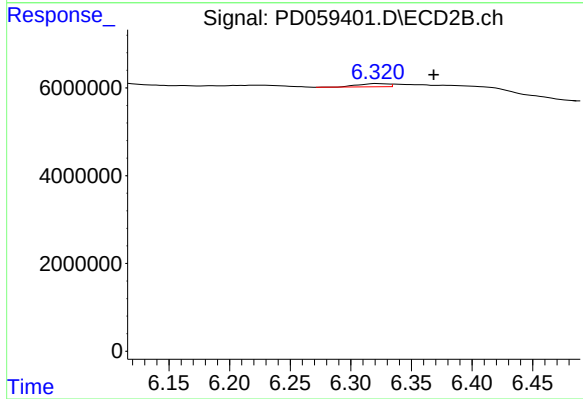
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

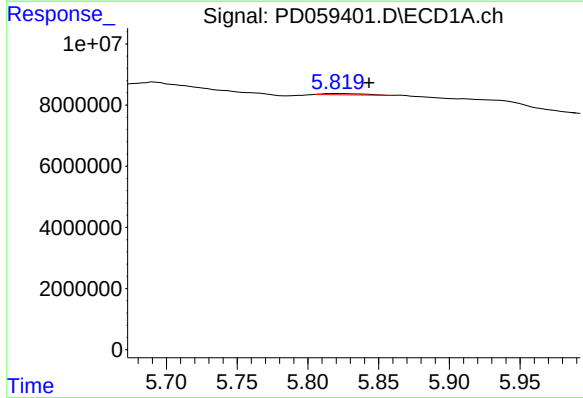
R.T.: 5.691 min
Delta R.T.: -0.017 min
Response: 3035782
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



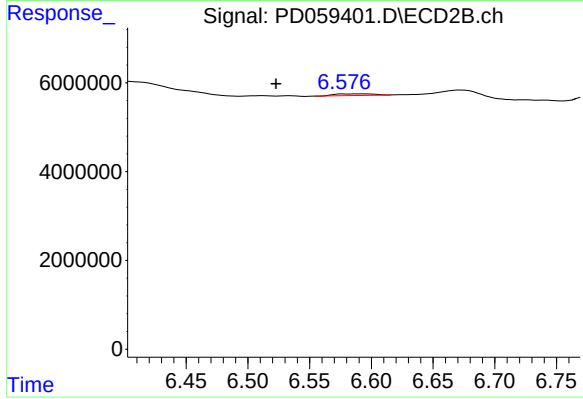
#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: -0.047 min
Response: 1309970
Conc: 0.77 ng/ml



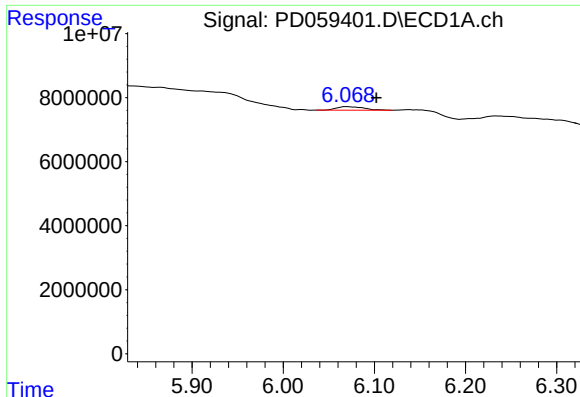
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: -0.022 min
Response: 807277
Conc: 0.60 ng/ml



#13 Dieldrin

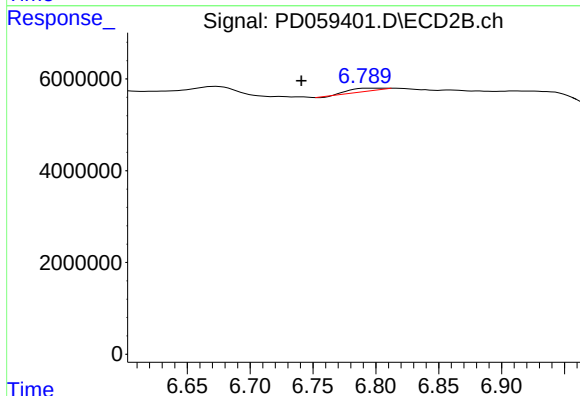
R.T.: 6.591 min
Delta R.T.: 0.069 min
Response: 796594
Conc: 0.45 ng/ml



#14 Endrin

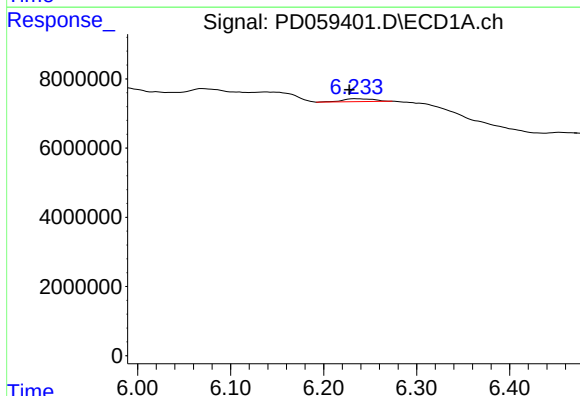
R.T.: 6.070 min
Delta R.T.: -0.032 min
Response: 2257111
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



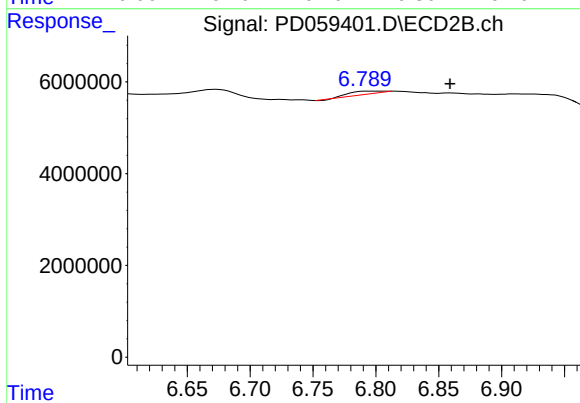
#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.063 min
Response: 1068575
Conc: 0.83 ng/ml



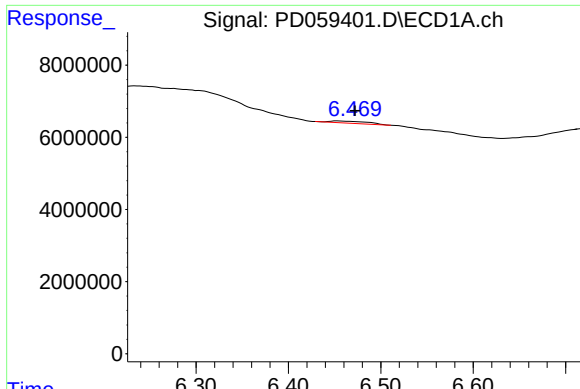
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 1858760
Conc: 1.79 ng/ml



#16 4,4'-DDD

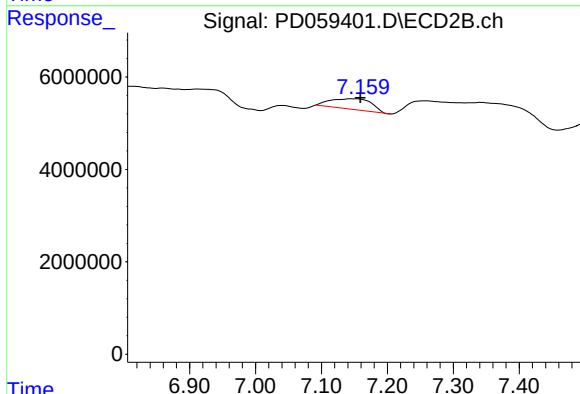
R.T.: 6.804 min
Delta R.T.: -0.055 min
Response: 1068575
Conc: 0.79 ng/ml



#17 4,4'-DDT

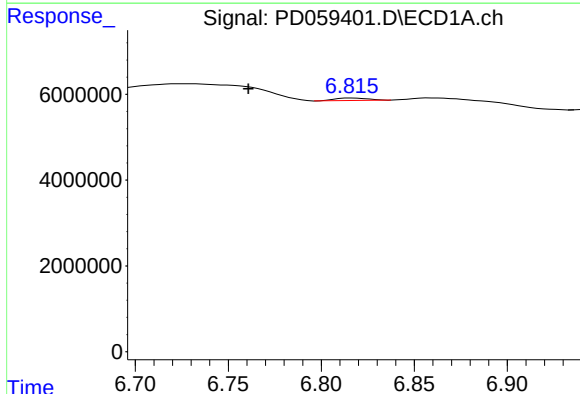
R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 1546844
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



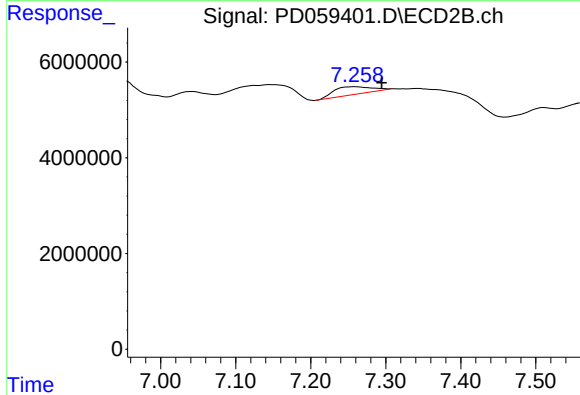
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.013 min
Response: 9914417
Conc: 8.92 ng/ml



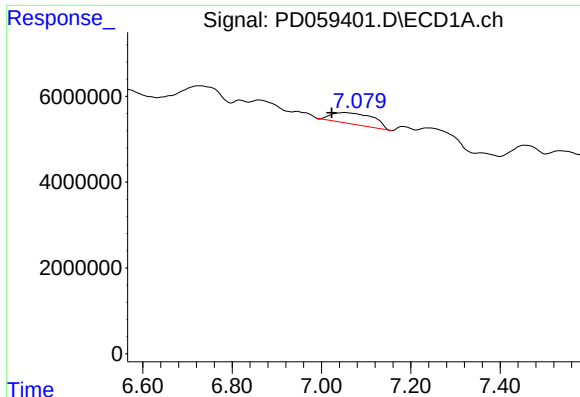
#19 Endosulfan Sulfate

R.T.: 6.816 min
Delta R.T.: 0.056 min
Response: 709806
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

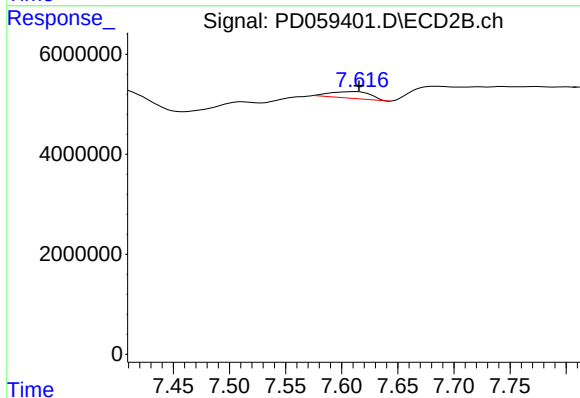
R.T.: 7.259 min
Delta R.T.: -0.035 min
Response: 5575446
Conc: 3.83 ng/ml



#20 Methoxychlor

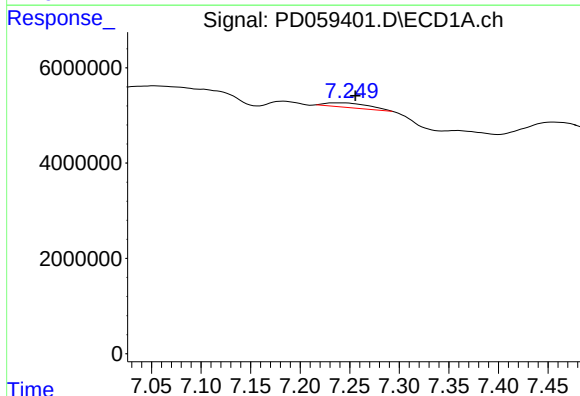
R.T.: 7.053 min
Delta R.T.: 0.030 min
Response: 17333377
Conc: 35.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



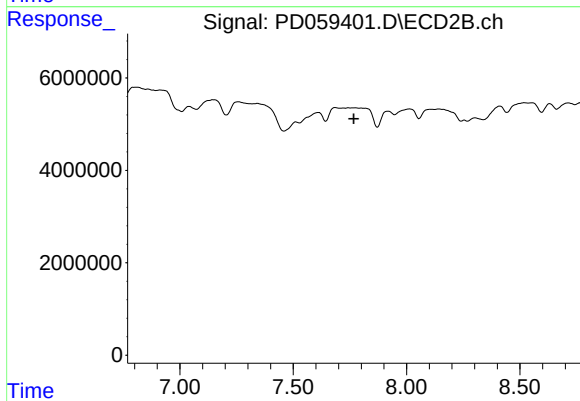
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 3321044
Conc: 5.36 ng/ml



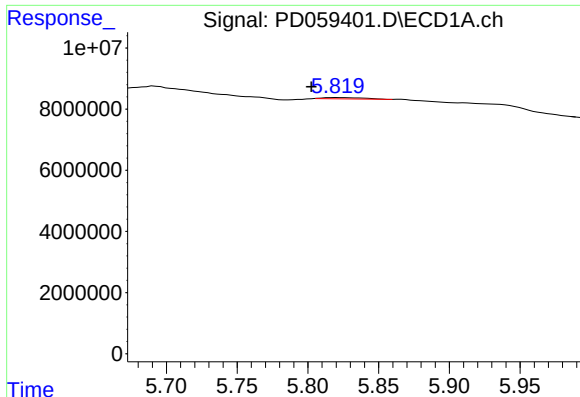
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.021 min
Response: 2696478
Conc: 2.50 ng/ml



#21 Endrin ketone

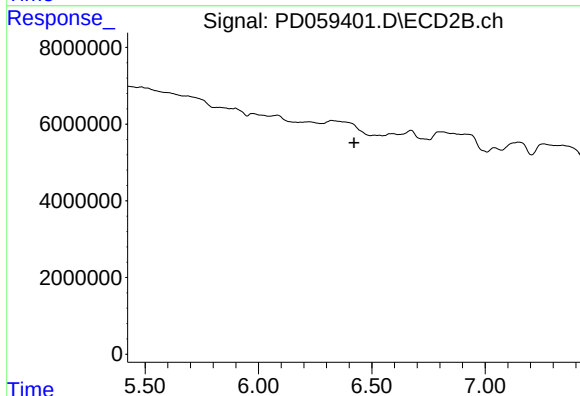
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

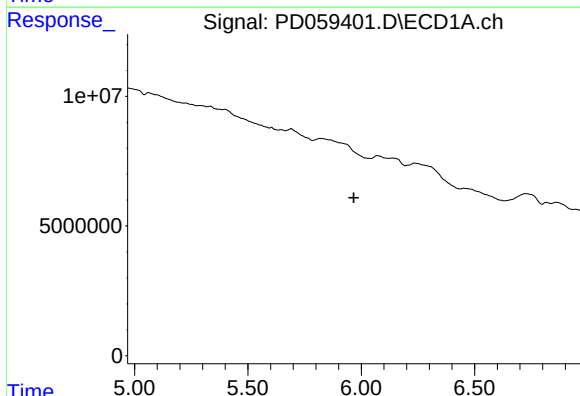
R.T.: 5.821 min
Delta R.T.: 0.018 min
Response: 807277
Conc: 101.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



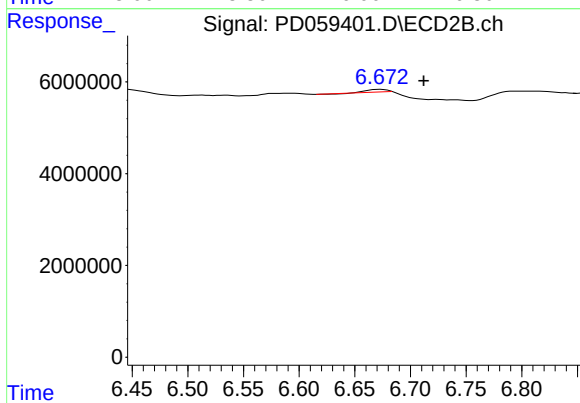
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



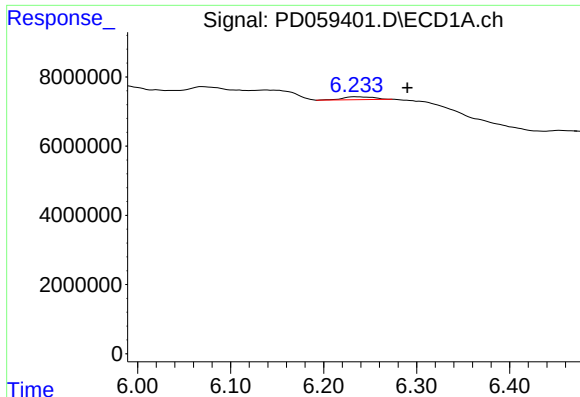
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

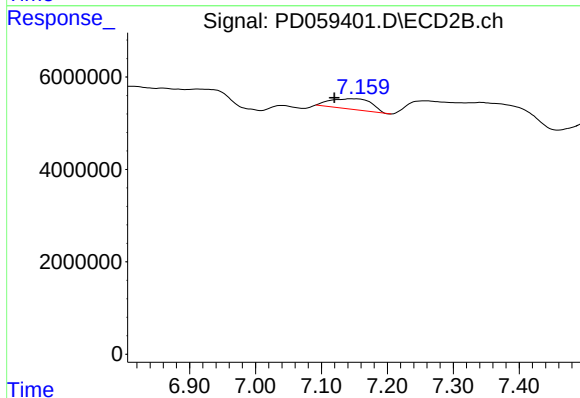
R.T.: 6.673 min
Delta R.T.: -0.039 min
Response: 754328
Conc: 77.30 ng/ml



#24 Toxaphene-3

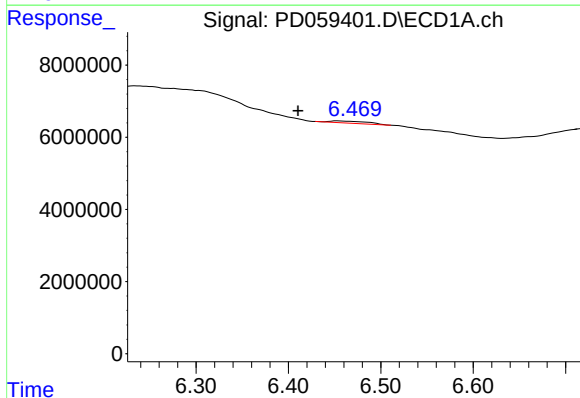
R.T.: 6.234 min
Delta R.T.: -0.056 min
Response: 1858760
Conc: 225.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



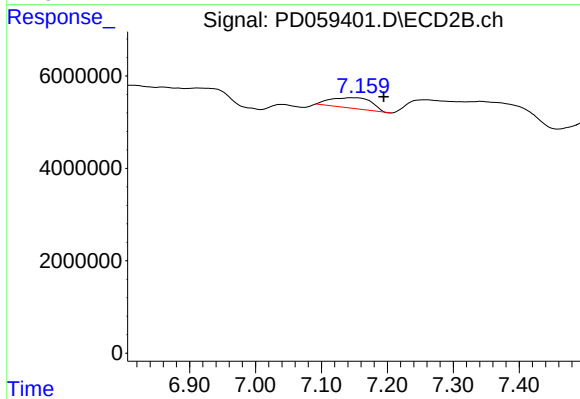
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 9914417
Conc: 776.83 ng/ml



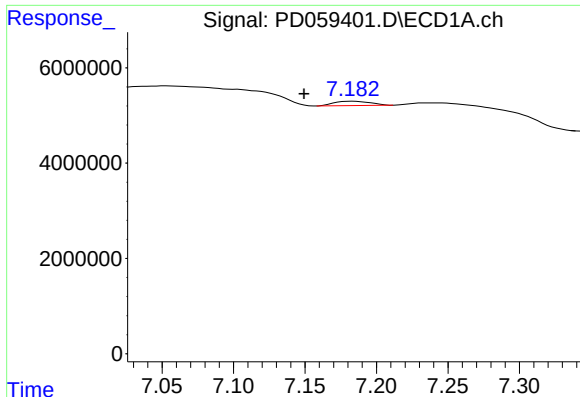
#25 Toxaphene-4

R.T.: 6.453 min
Delta R.T.: 0.043 min
Response: 1546844
Conc: 81.46 ng/ml



#25 Toxaphene-4

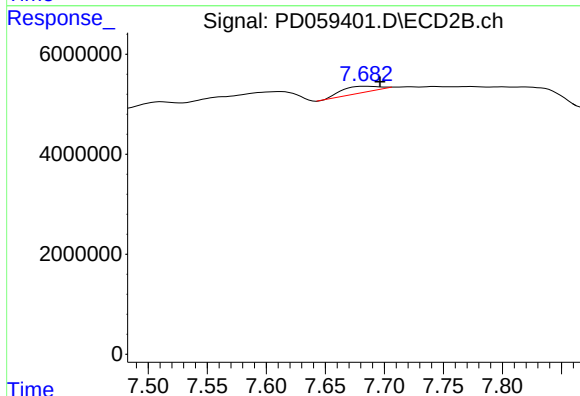
R.T.: 7.146 min
Delta R.T.: -0.049 min
Response: 9914417
Conc: 308.27 ng/ml



#26 Toxaphene-5

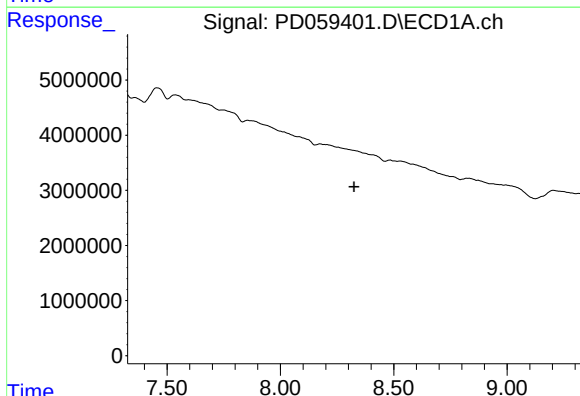
R.T.: 7.183 min
Delta R.T.: 0.033 min
Response: 1618867
Conc: 95.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



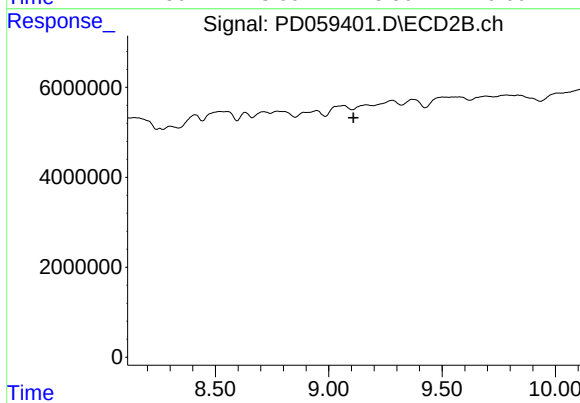
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 2656672
Conc: 141.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.