

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 08:50
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:52:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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 x 0.2 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							
27) SA	Decachlor...	0.000	8.861	0	5735494	N.D.	4.265
Target Compounds							
2) A	alpha-BHC	3.636	0.000	78013	0	<MDL	N.D. #
4) MA	Heptachlor	4.179	0.000	803039	0	0.715	N.D. #
5) MB	Aldrin	4.379f	0.000	245035	0	0.188	N.D. #
6) B	beta-BHC	4.150	0.000	512440	0	0.836	N.D. #
7) B	delta-BHC	4.306f	4.949f	784719	1938321	0.539	0.965 #
8) B	Heptachlo...	4.884f	0.000	696915	0	0.610	N.D. #
13) MA	Dieldrin	5.410	0.000	21272562	0	18.902	N.D. #
14) MA	Endrin	5.641	0.000	4862031	0	5.246	N.D. #
16) A	4,4'-DDD	5.812	0.000	2667358	0	3.351	N.D. #
17) MA	4,4'-DDT	6.040	6.991	921362	7101442	1.087	4.841 #
18) B	Endrin al...	6.124	6.881	10143994	1071614	12.880	0.798 #
20) A	Methoxychlor	6.599	0.000	47474324	0	133.248	N.D. #
22)	Toxaphene-1	5.410	0.000	21272562	0	3264.855	N.D. #
23)	Toxaphene-2	5.812	0.000	2667358	0	527.535	N.D. #
24)	Toxaphene-3	0.000	6.881	0	1071614	N.D.	80.168
25)	Toxaphene-4	6.219	6.991	7531698	7101442	445.412	170.582 #
26)	Toxaphene-5	6.750	7.527	6377068	1082432	318.034	53.543 #

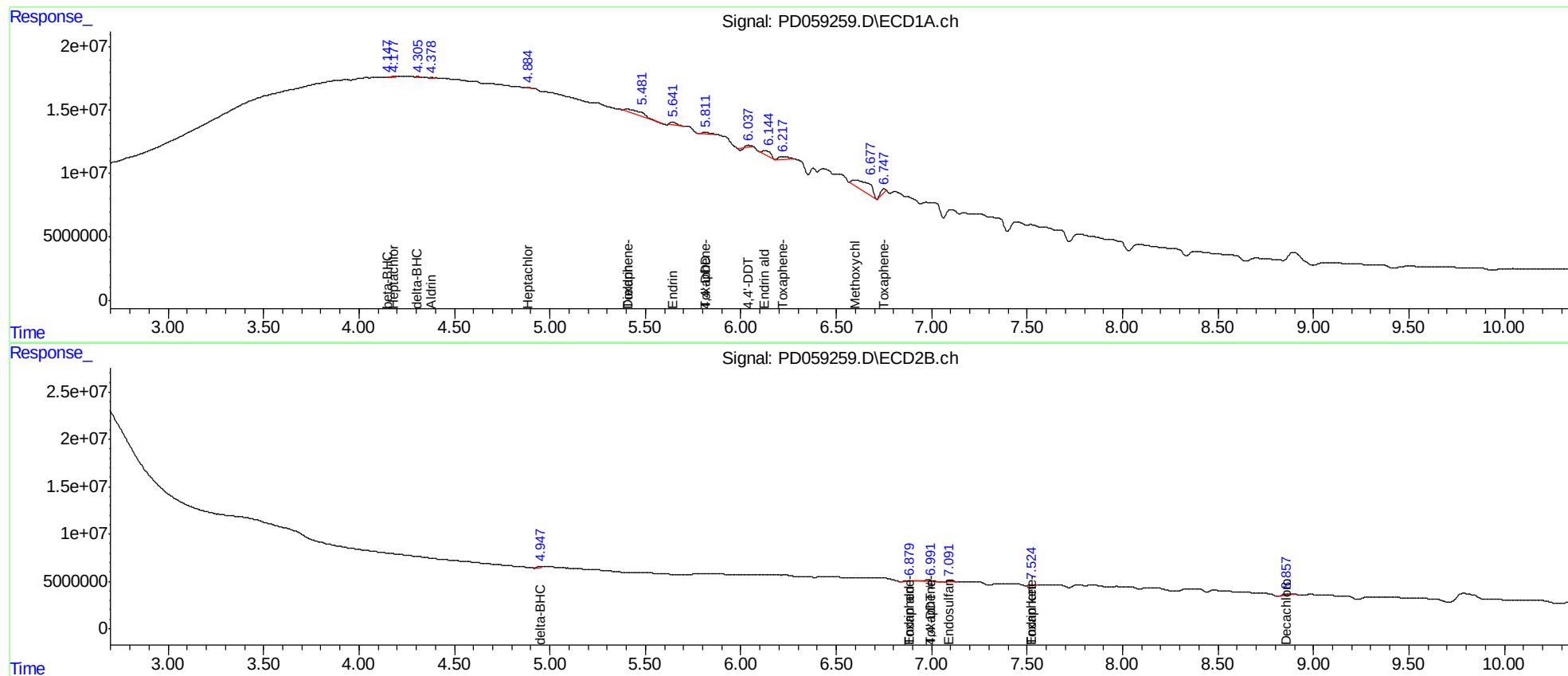
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

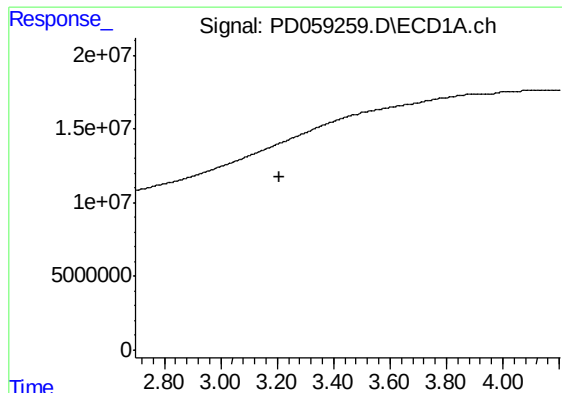
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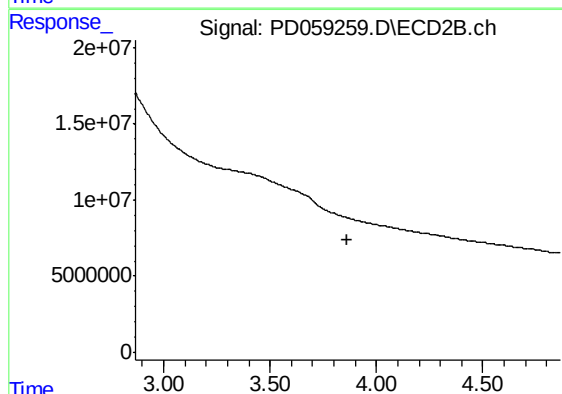




#1 Tetrachloro-m-xylene

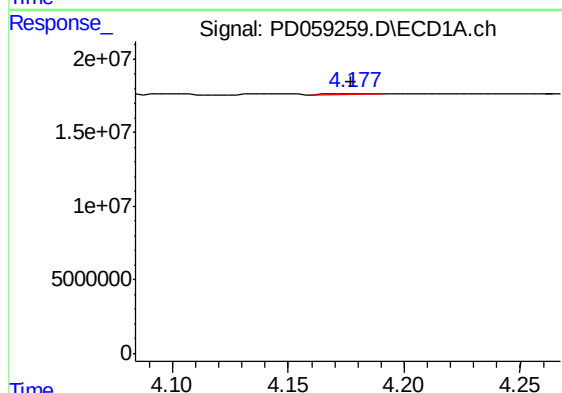
R.T.: 0.000 min
Exp R.T. : 3.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



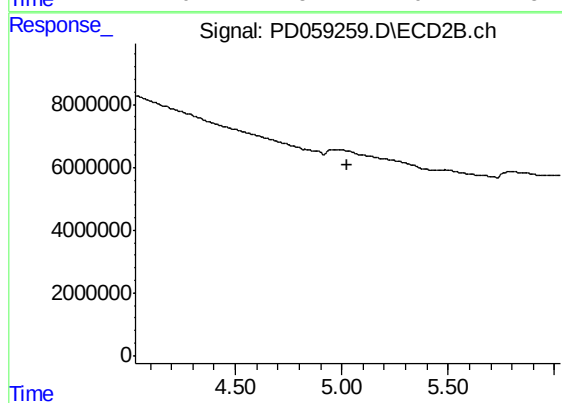
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



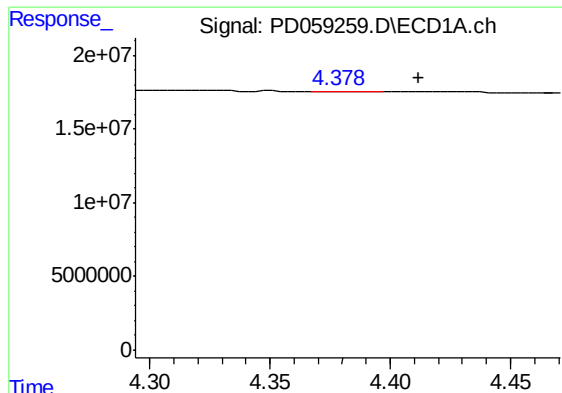
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 803039
Conc: 0.72 ng/ml



#4 Heptachlor

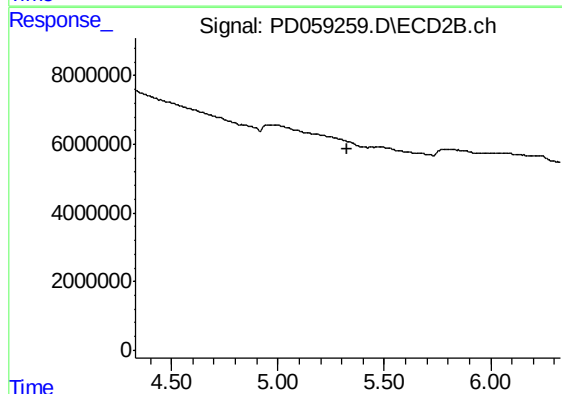
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

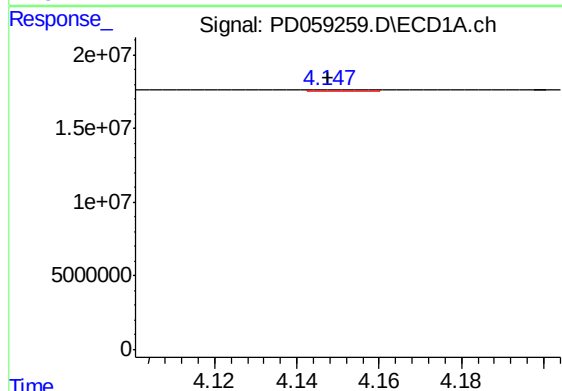
R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 245035
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



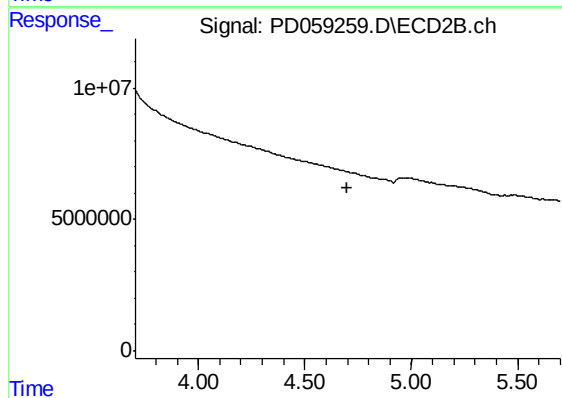
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



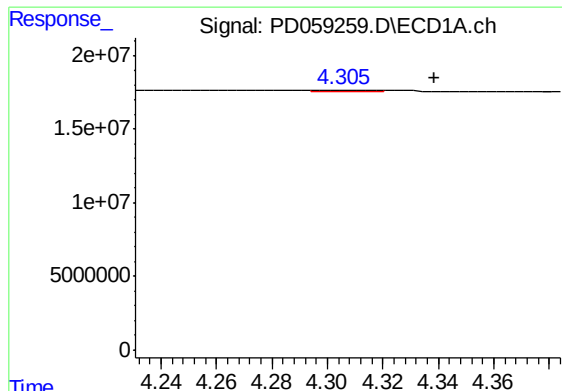
#6 beta-BHC

R.T.: 4.150 min
Delta R.T.: 0.002 min
Response: 512440
Conc: 0.84 ng/ml



#6 beta-BHC

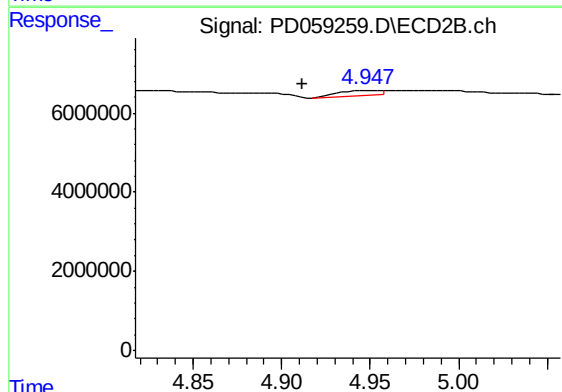
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

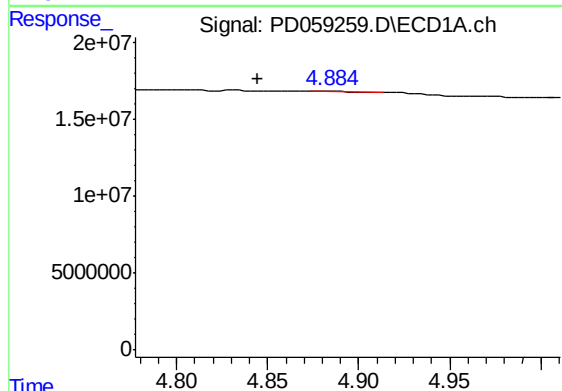
R.T.: 4.306 min
Delta R.T.: -0.032 min
Response: 784719
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



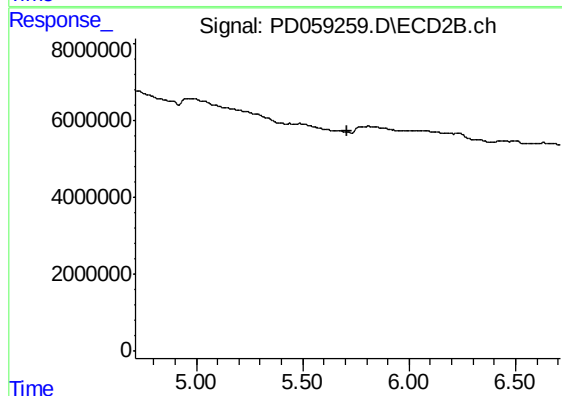
#7 delta-BHC

R.T.: 4.949 min
Delta R.T.: 0.037 min
Response: 1938321
Conc: 0.97 ng/ml



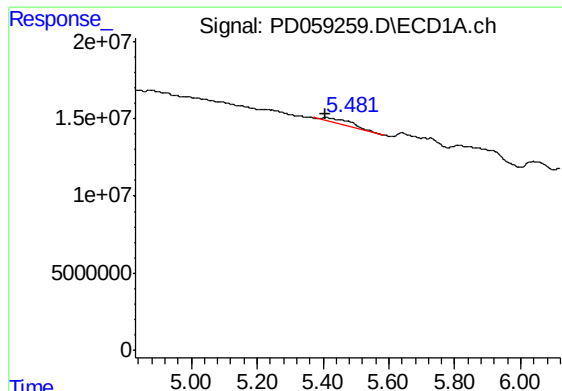
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.039 min
Response: 696915
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

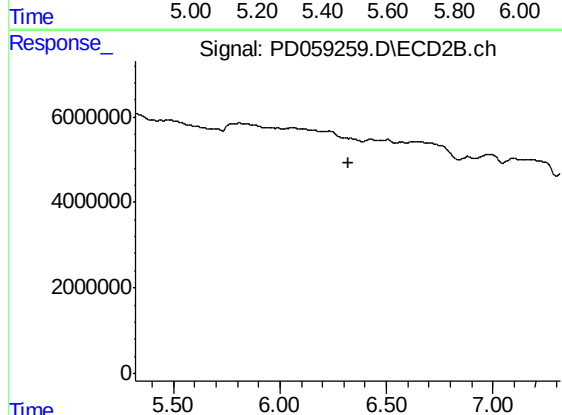
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#13 Dieldrin

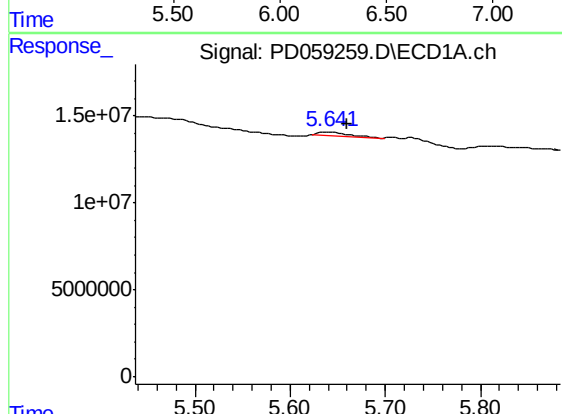
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 21272562
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



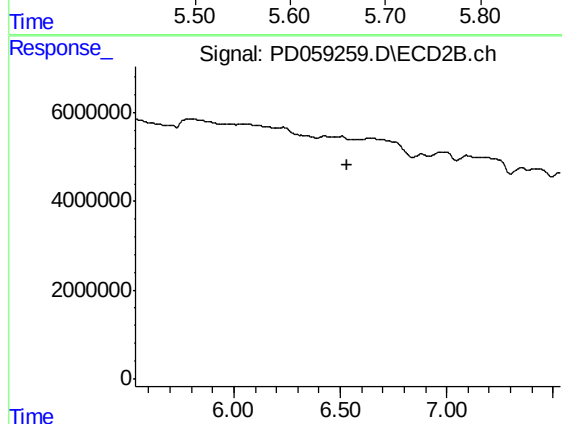
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



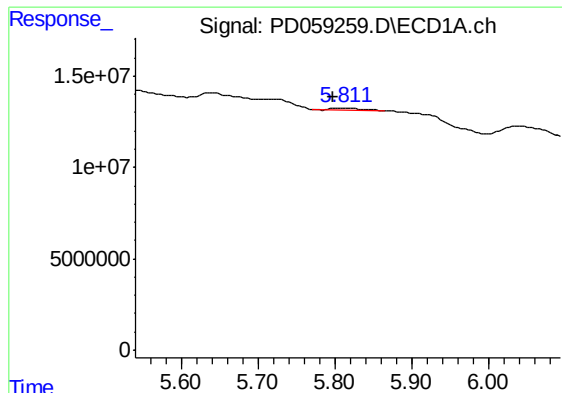
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.020 min
Response: 4862031
Conc: 5.25 ng/ml



#14 Endrin

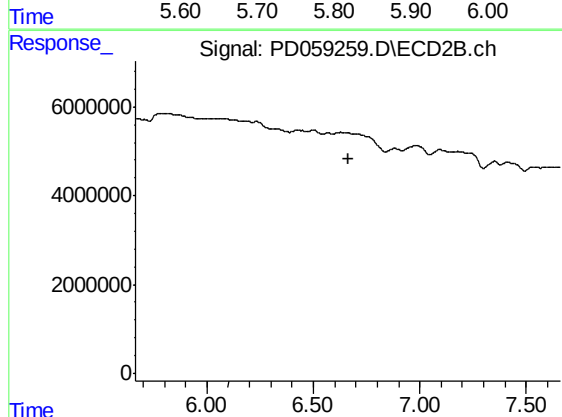
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

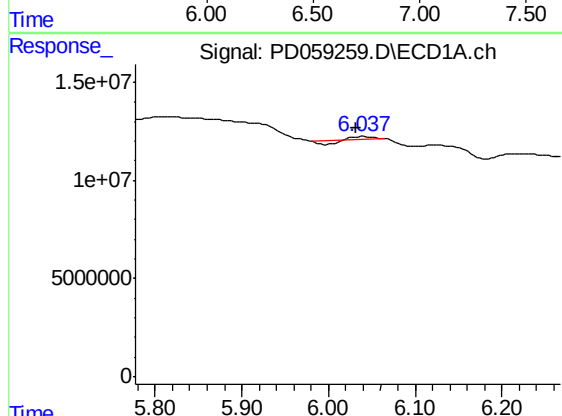
R.T.: 5.812 min
Delta R.T.: 0.014 min
Response: 2667358
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



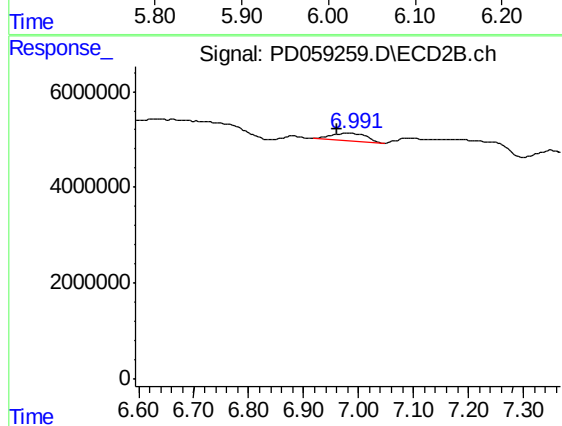
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



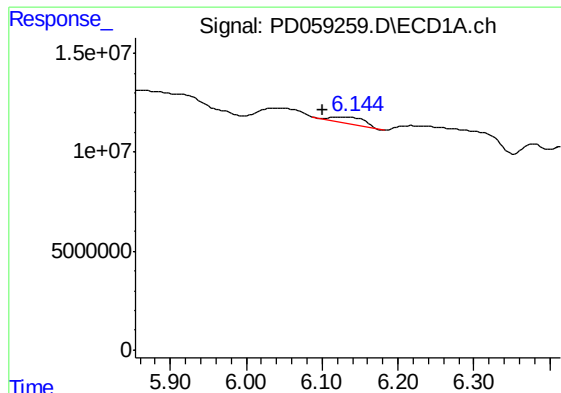
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.008 min
Response: 921362
Conc: 1.09 ng/ml



#17 4,4'-DDT

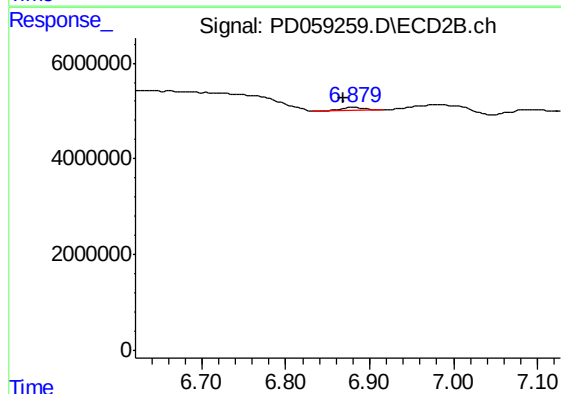
R.T.: 6.991 min
Delta R.T.: 0.030 min
Response: 7101442
Conc: 4.84 ng/ml



#18 Endrin aldehyde

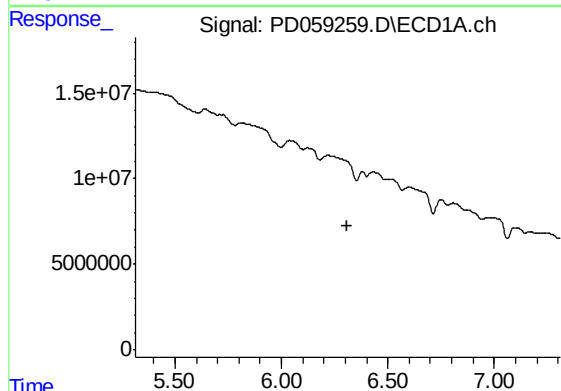
R.T.: 6.124 min
Delta R.T.: 0.022 min
Response: 10143994
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



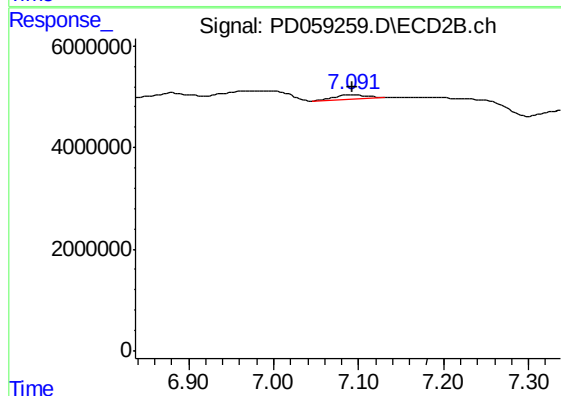
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 1071614
Conc: 0.80 ng/ml



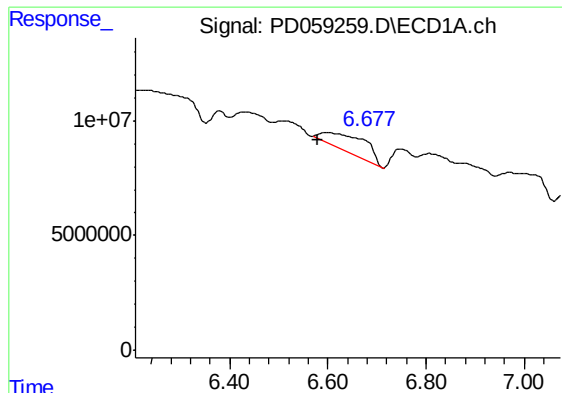
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.067 min
Response: -3526255
Conc: N.D.



#19 Endosulfan Sulfate

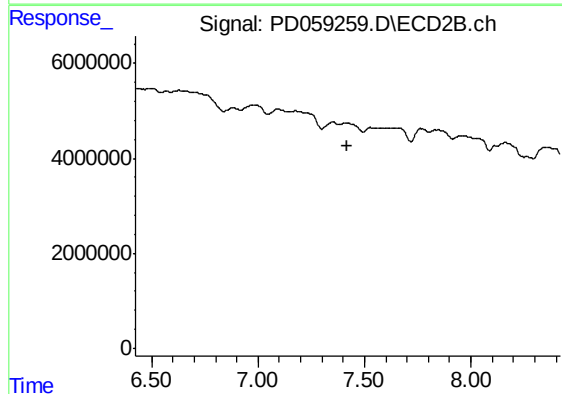
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1925379
Conc: 1.22 ng/ml



#20 Methoxychlor

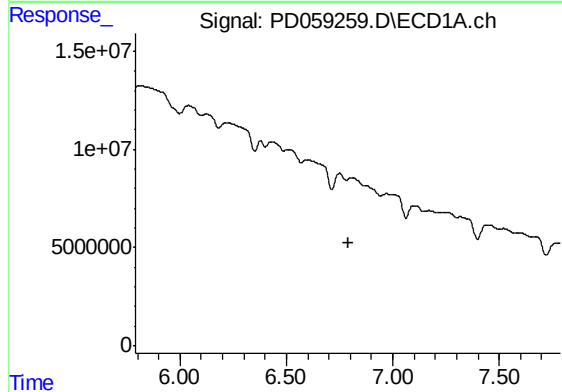
R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 47474324
Conc: 133.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



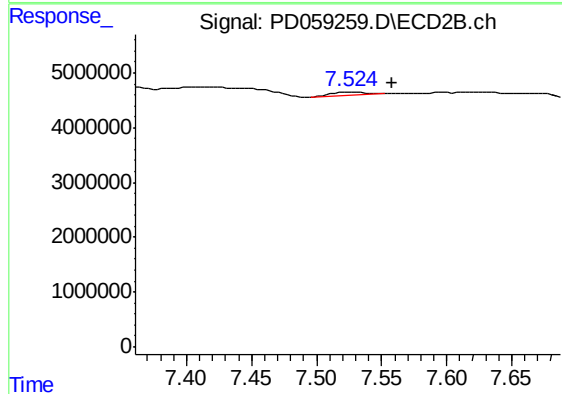
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



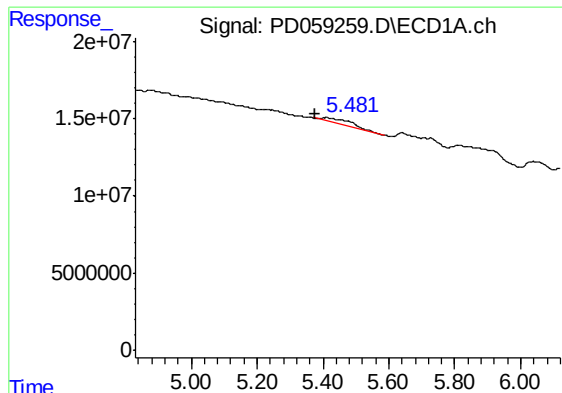
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: -1567973
Conc: N.D.



#21 Endrin ketone

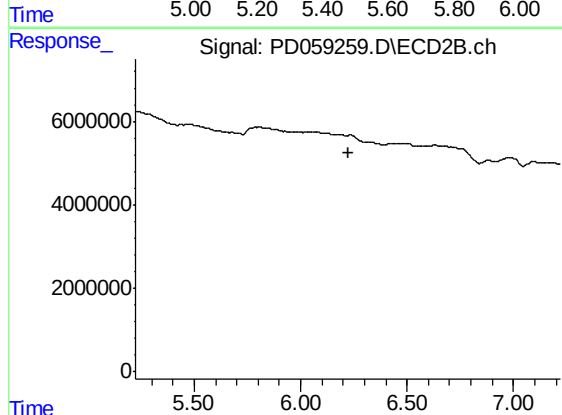
R.T.: 7.527 min
Delta R.T.: -0.031 min
Response: 1082432
Conc: 0.64 ng/ml



#22 Toxaphene-1

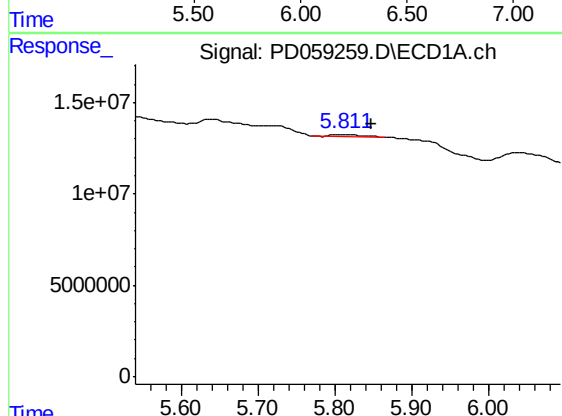
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 21272562
Conc: 3264.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



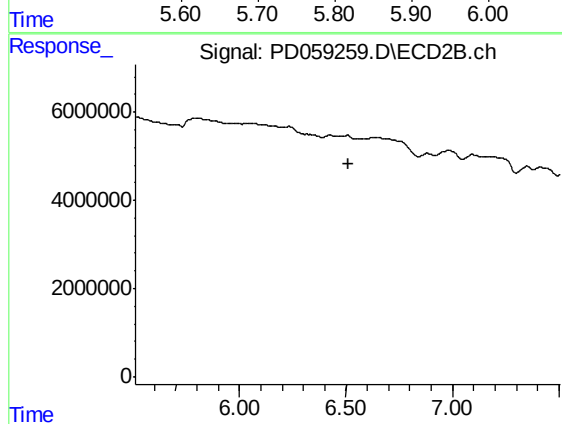
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



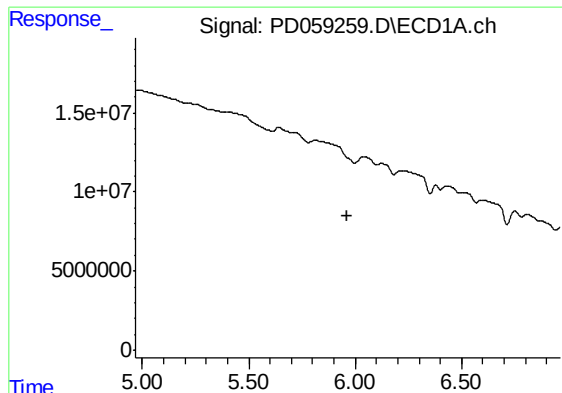
#23 Toxaphene-2

R.T.: 5.812 min
Delta R.T.: -0.036 min
Response: 2667358
Conc: 527.53 ng/ml



#23 Toxaphene-2

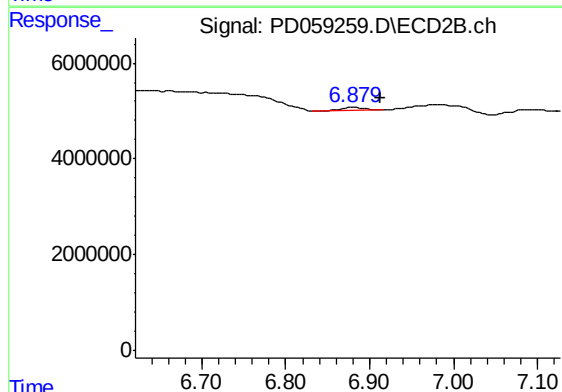
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

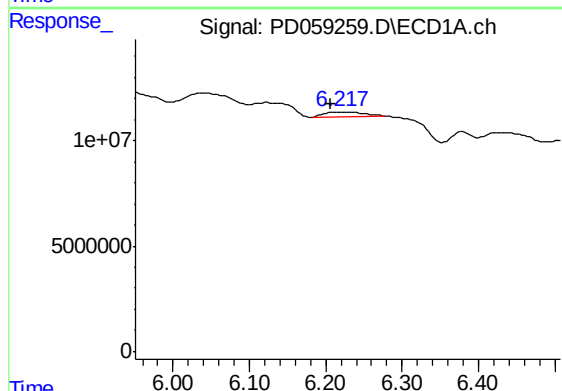
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



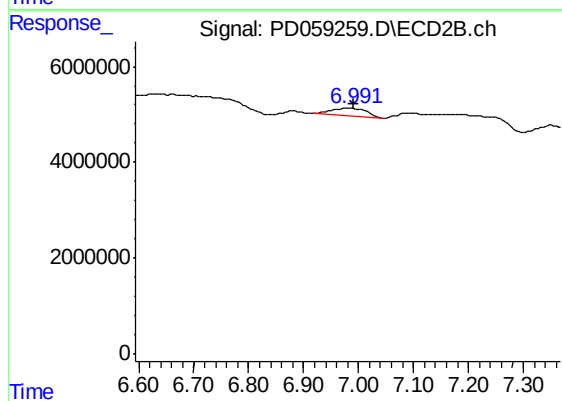
#24 Toxaphene-3

R.T.: 6.881 min
Delta R.T.: -0.033 min
Response: 1071614
Conc: 80.17 ng/ml



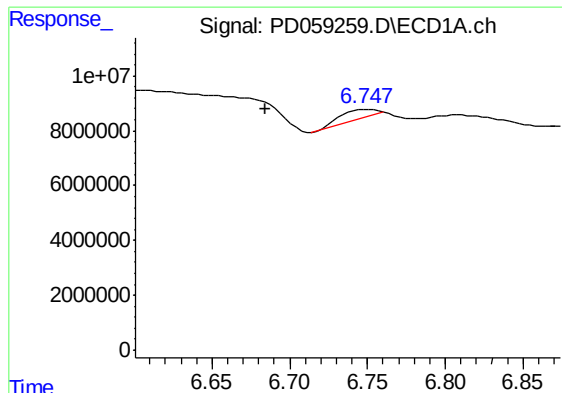
#25 Toxaphene-4

R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 7531698
Conc: 445.41 ng/ml



#25 Toxaphene-4

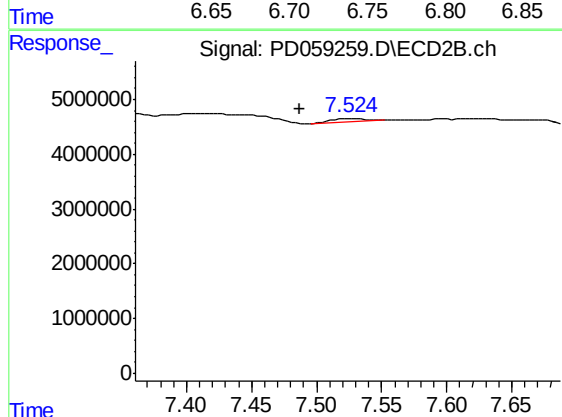
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 7101442
Conc: 170.58 ng/ml



#26 Toxaphene-5

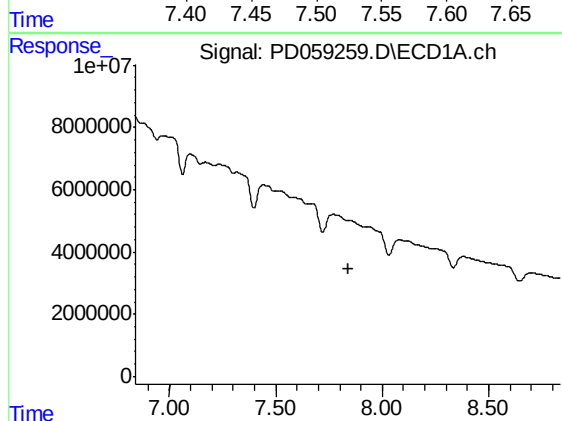
R.T.: 6.750 min
Delta R.T.: 0.066 min
Response: 6377068
Conc: 318.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



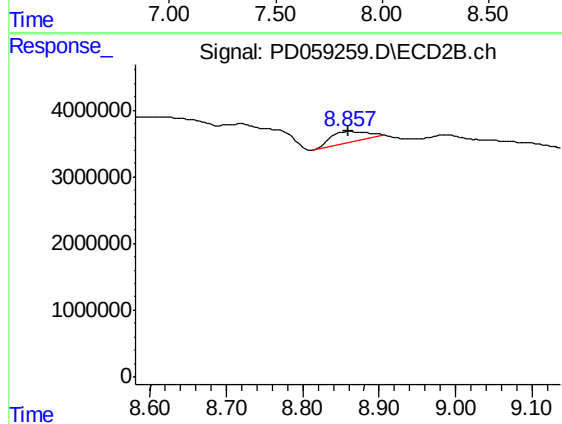
#26 Toxaphene-5

R.T.: 7.527 min
Delta R.T.: 0.040 min
Response: 1082432
Conc: 53.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 5735494
Conc: 4.26 ng/ml