

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:36
 Operator : AR\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: May 19 13:58:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 13:57:43 2025
 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...	0.000	2.881	0	63262	N.D.	0.004 #
2)	SA Decachlor...	0.000	8.080	0	834835	N.D.	0.046 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	22816	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.747f	0	589741	N.D.	0.027 #
4)	MA Heptachlor	4.964f	4.091	1079730	181046	0.241	0.008 #
5)	MB Aldrin	5.286	4.379	296195	2068769	0.067	0.094 #
7)	B delta-BHC	4.777	4.250	809702	204066	0.192	0.009 #
8)	B Heptachlo...	5.682	4.889	2268592	481828	0.572	0.024 #
10)	B gamma-Chl...	0.000	5.133	0	4951028	N.D.	0.232 #
11)	B alpha-Chl...	6.005f	0.000	165474	0	0.041	N.D. #
12)	B 4,4'-DDE	0.000	5.383	0	2999918	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.521	0	404532	N.D.	0.019 #
14)	MA Endrin	0.000	5.796	0	2095517	N.D.	0.109 #
15)	B Endosulfa...	6.772f	6.063f	936924	574402	0.272	0.031 #
17)	MA 4,4'-DDT	0.000	6.171f	0	111313	N.D.	0.006 #
18)	B Endrin al...	0.000	6.263	0	923127	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.504f	0	229686	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.764	0	133926	N.D.	0.014 #
21)	B Endrin ke...	0.000	7.005	0	288688	N.D.	0.015 #
22)	Mirex	0.000	7.184	0	343148	N.D.	0.023 #
23)	Chlordane-1	0.000	3.898	0	486487	N.D.	0.589 #
24)	Chlordane-2	5.253	4.465f	247470	13816168	1.349	16.370 #
25)	Chlordane-3	0.000	5.133	0	4951028	N.D.	1.878 #
26)	Chlordane-4	6.005f	0.000	165474	0	0.185	N.D. #
27)	Chlordane-5	0.000	6.063f	0	574402	N.D.	0.574 #

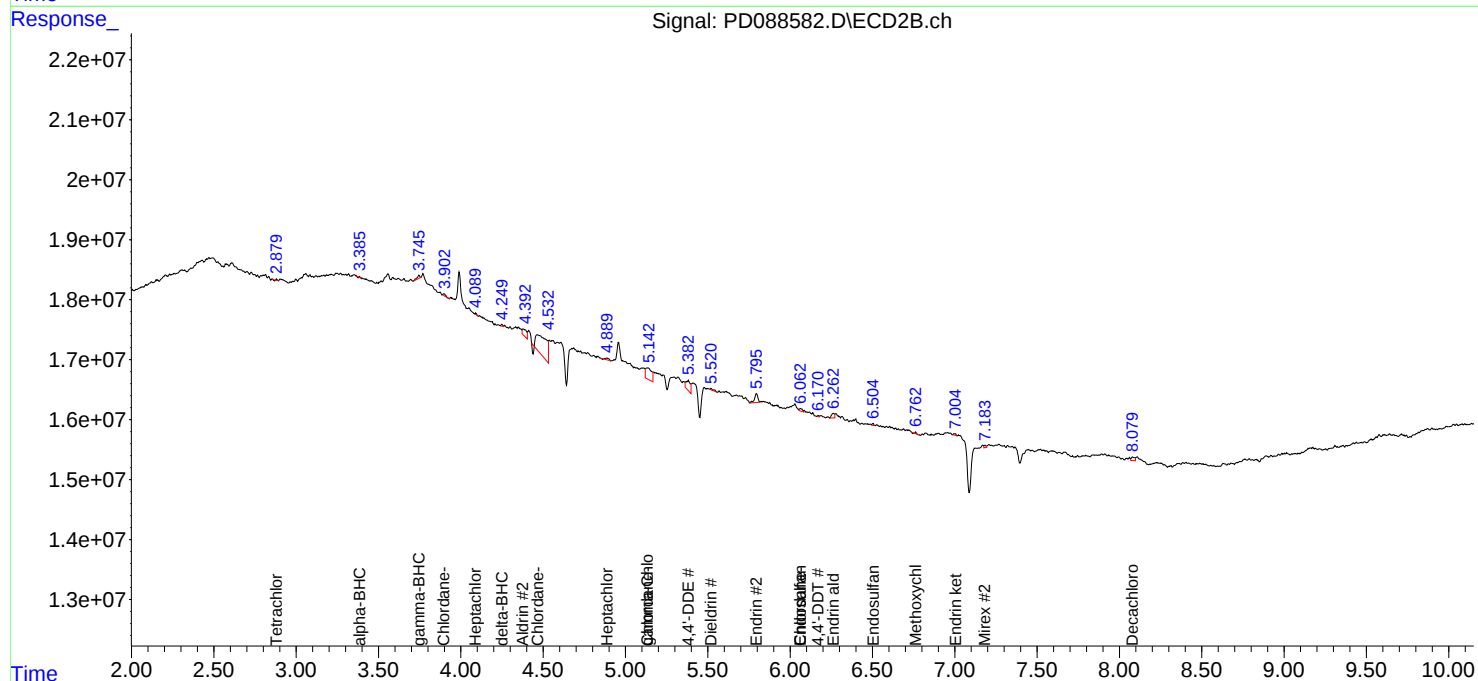
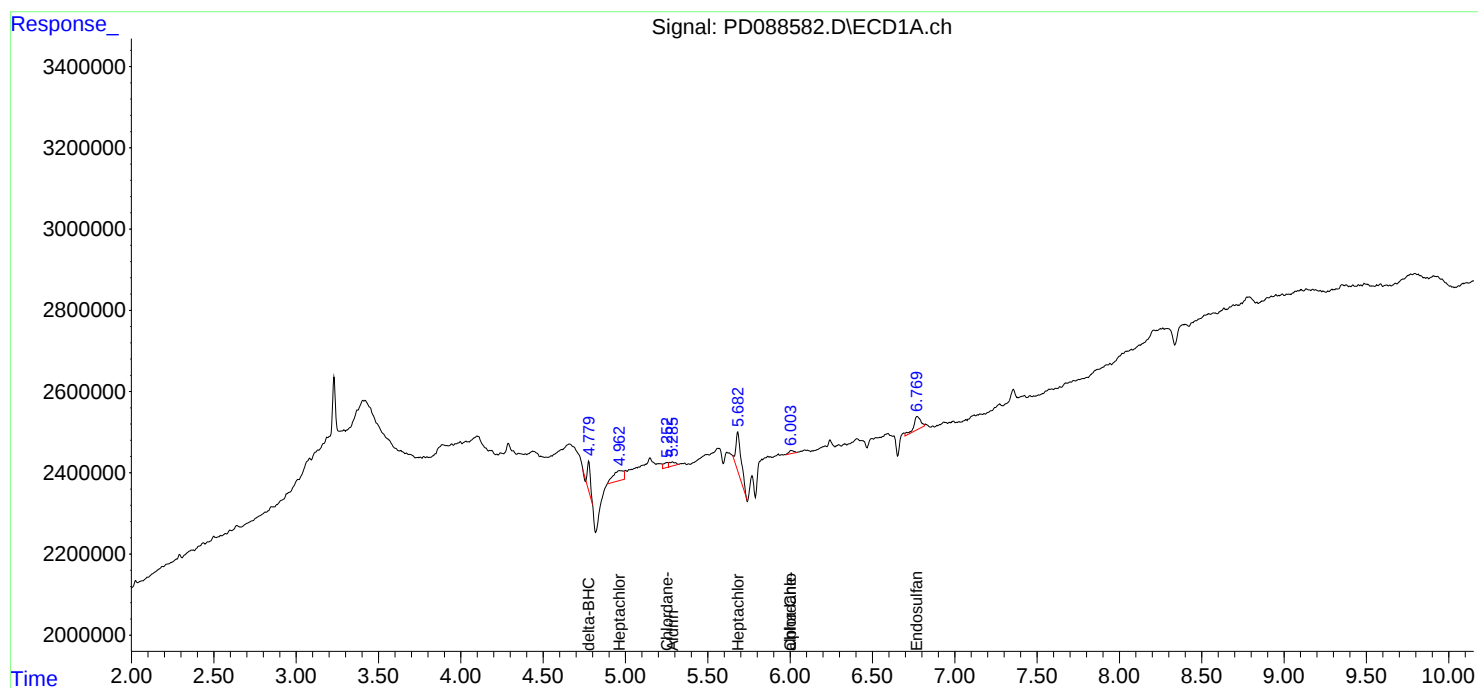
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

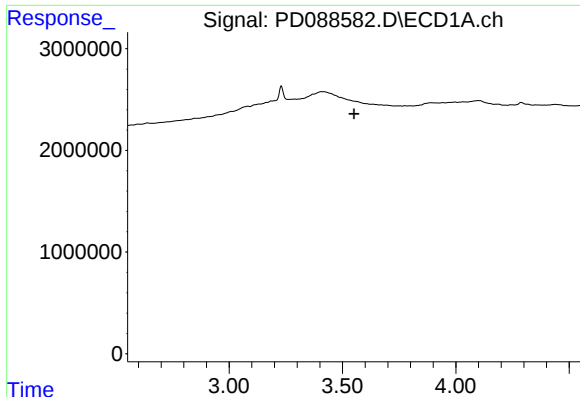
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:36
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:58:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 13:57:43 2025
Response via : Initial Calibration
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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

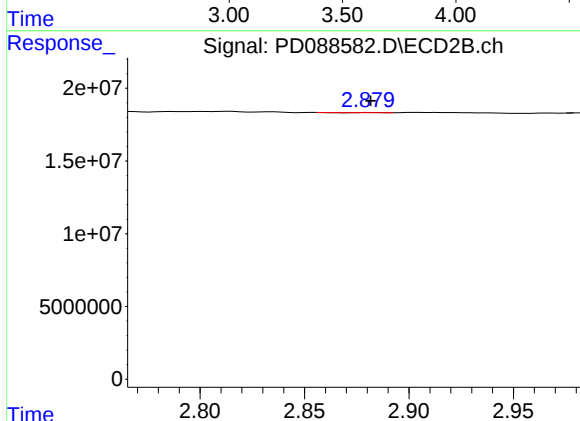




#1 Tetrachloro-m-xylene

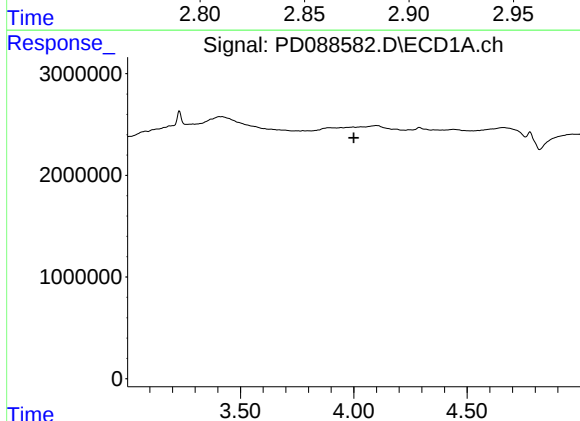
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



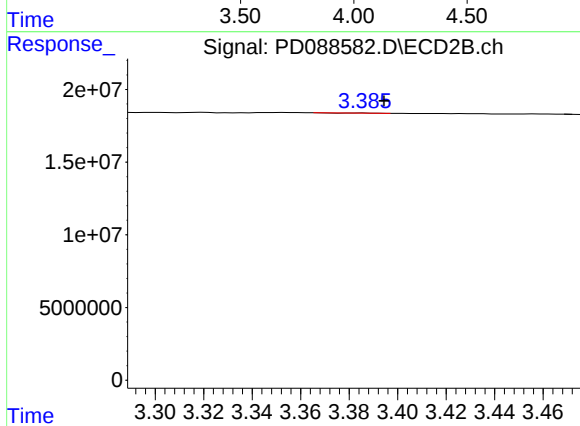
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 63262
Conc: 0.00 ng/ml



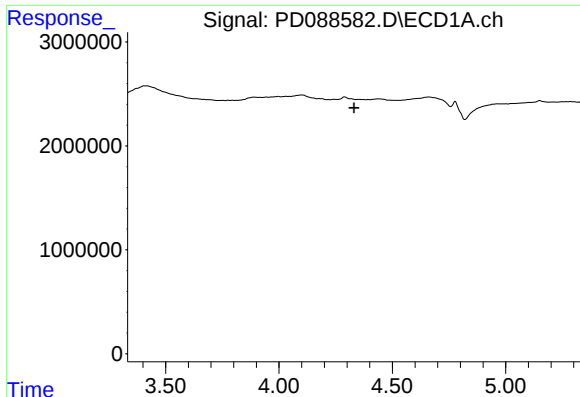
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

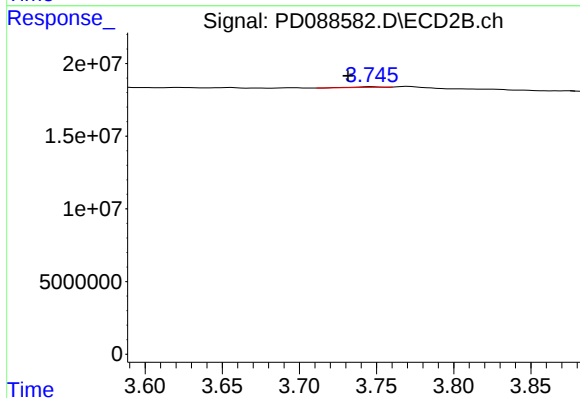
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 22816
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

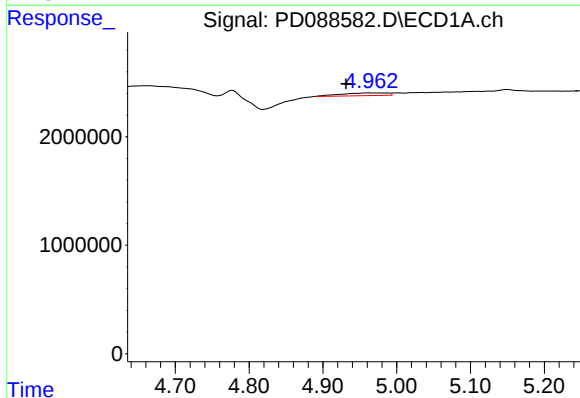
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



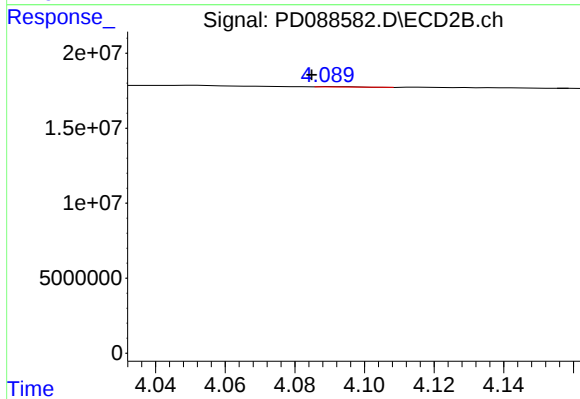
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.015 min
Response: 589741
Conc: 0.03 ng/ml



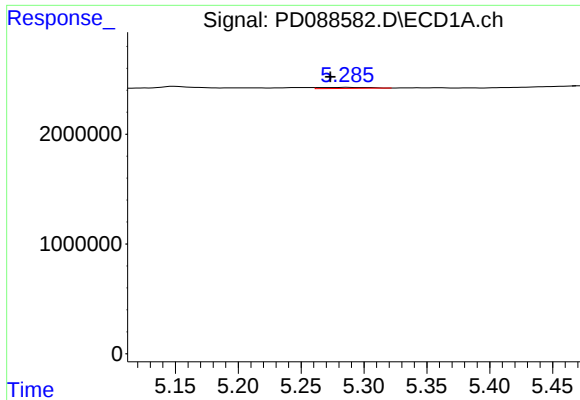
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.032 min
Response: 1079730
Conc: 0.24 ng/ml



#4 Heptachlor

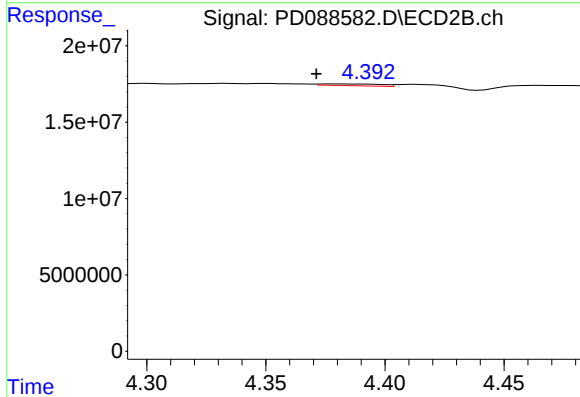
R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 181046
Conc: 0.01 ng/ml



#5 Aldrin

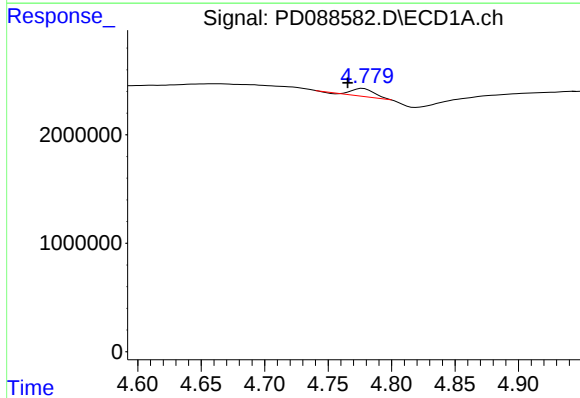
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 296195
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



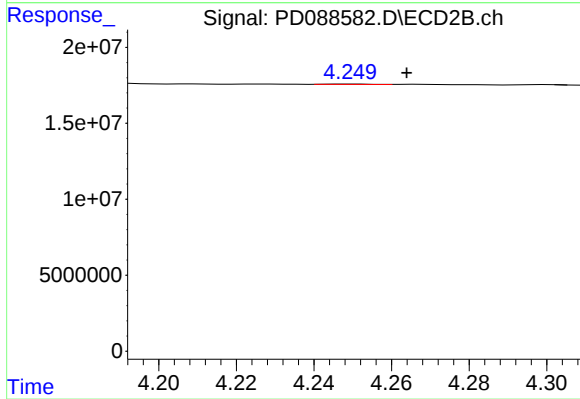
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 2068769
Conc: 0.09 ng/ml



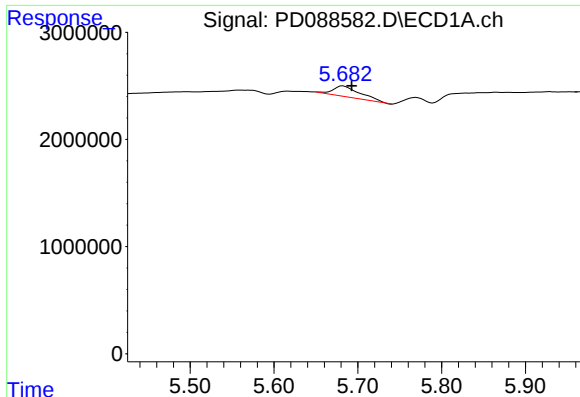
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 809702
Conc: 0.19 ng/ml



#7 delta-BHC

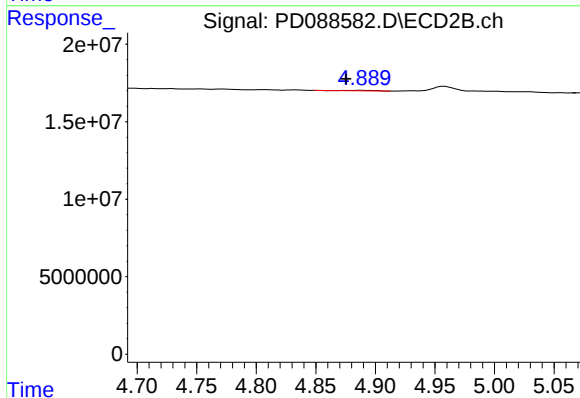
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 204066
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

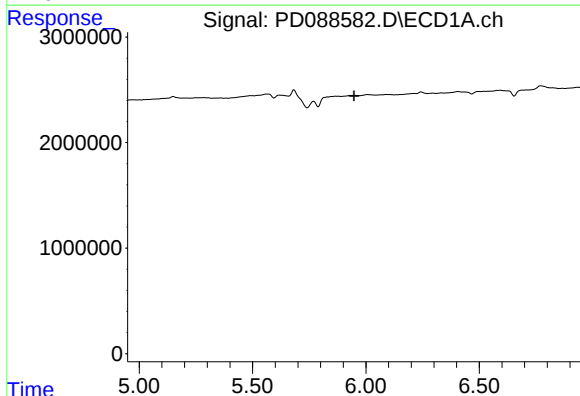
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 2268592
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



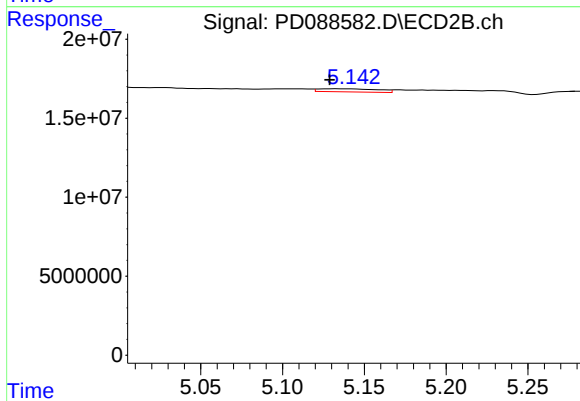
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 481828
Conc: 0.02 ng/ml



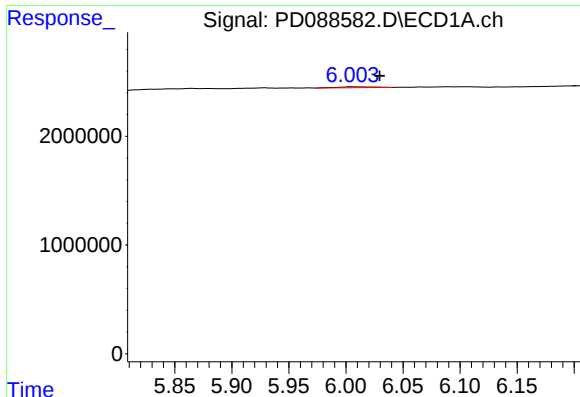
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

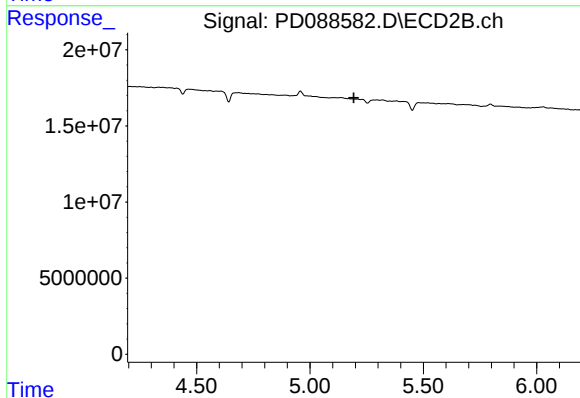
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 4951028
Conc: 0.23 ng/ml



#11 alpha-Chlordane

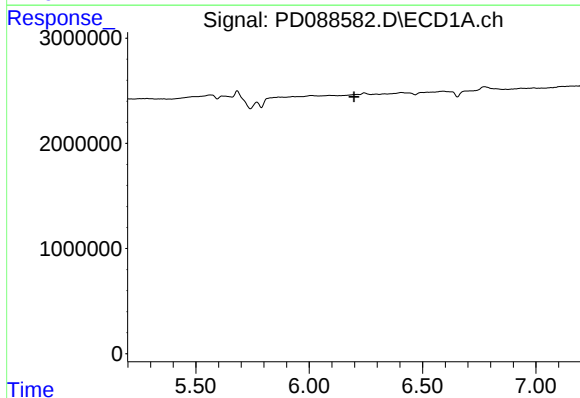
R.T.: 6.005 min
Delta R.T.: -0.025 min
Response: 165474
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



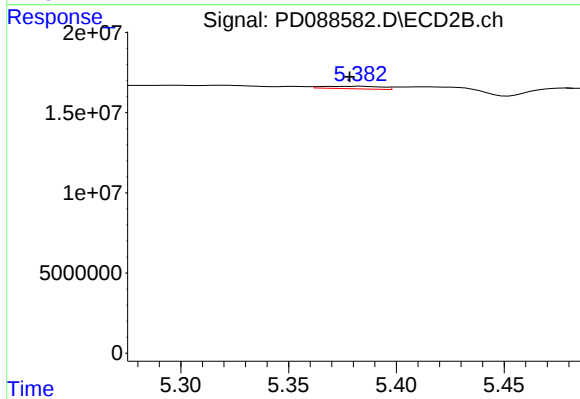
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



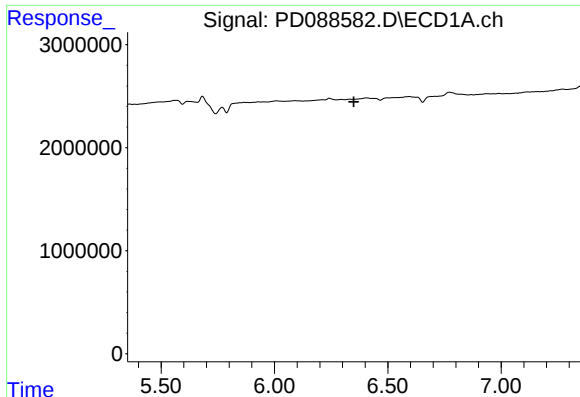
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

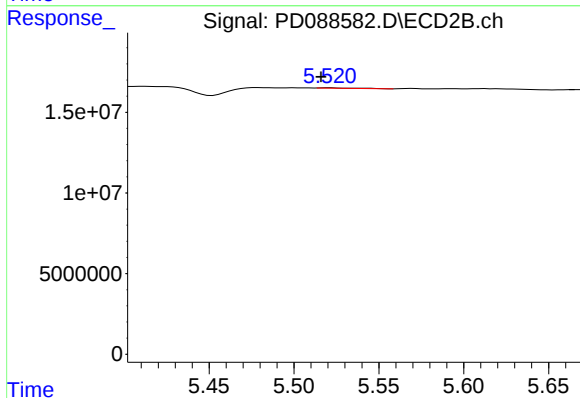
R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 2999918
Conc: 0.14 ng/ml



#13 Dieldrin

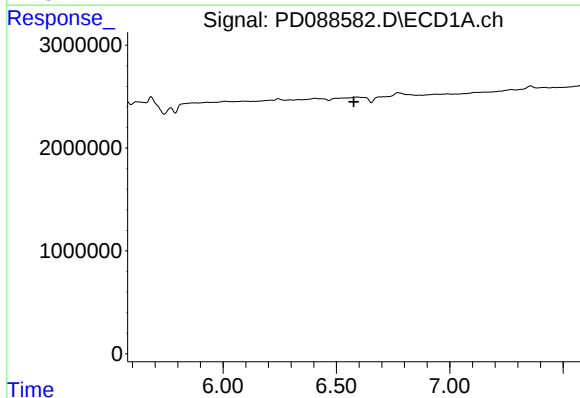
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



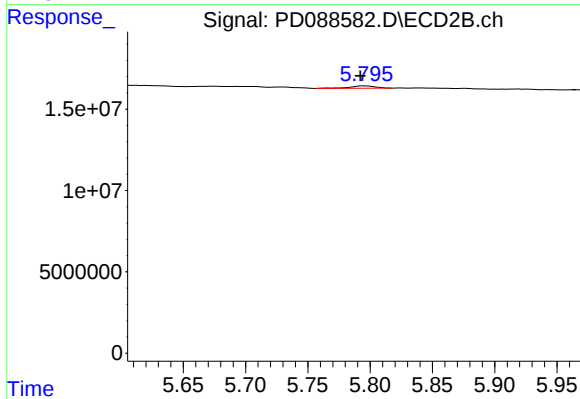
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 404532
Conc: 0.02 ng/ml



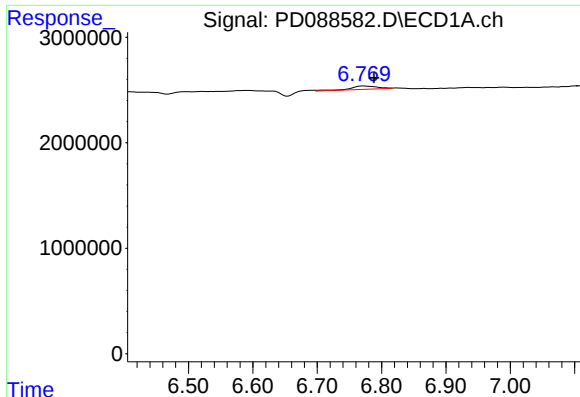
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2095517
Conc: 0.11 ng/ml



#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 936924
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE

#15 Endosulfan II

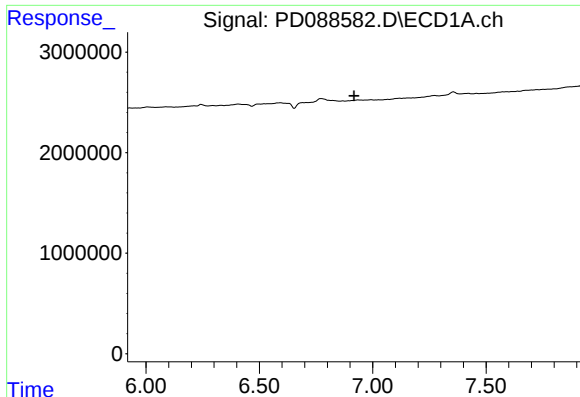
R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 574402
Conc: 0.03 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

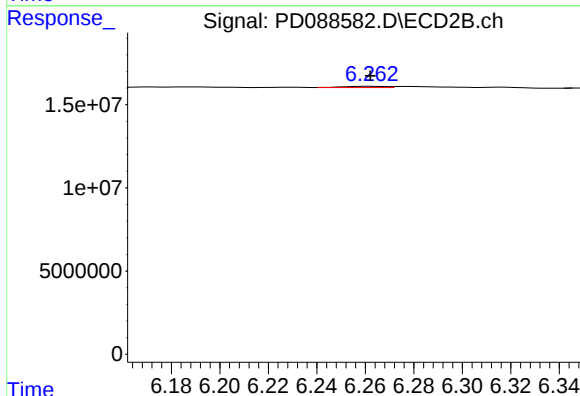
R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 111313
Conc: 0.01 ng/ml



#18 Endrin aldehyde

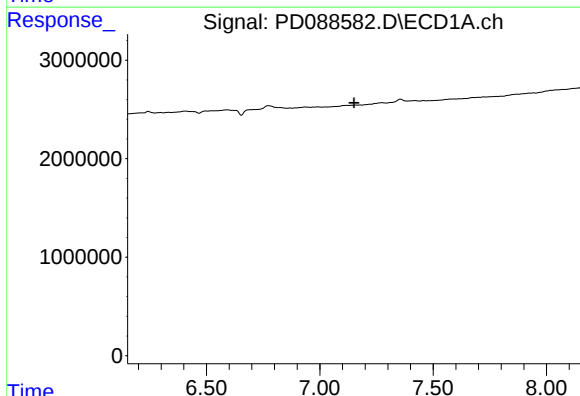
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



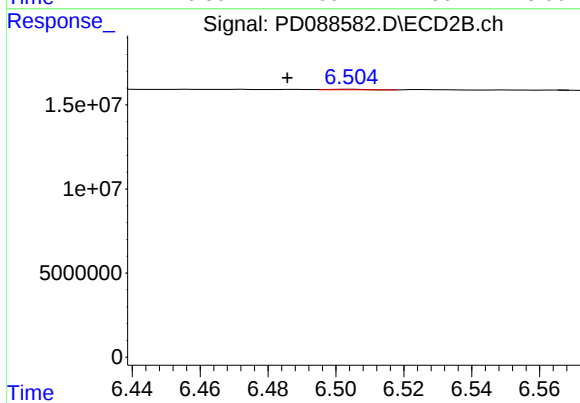
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 923127
Conc: 0.07 ng/ml



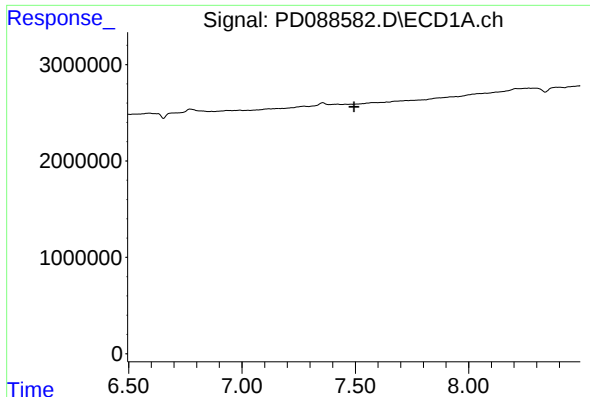
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

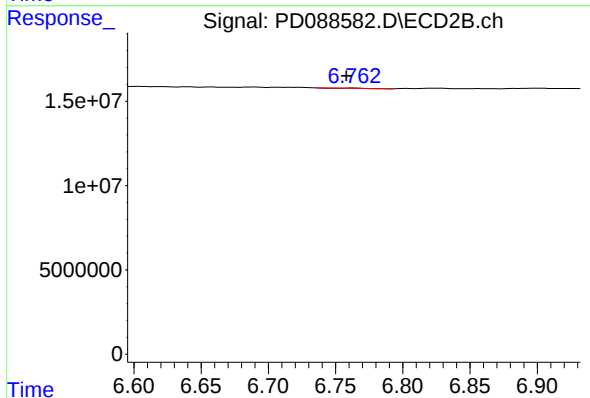
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 229686
Conc: 0.01 ng/ml



#20 Methoxychlor

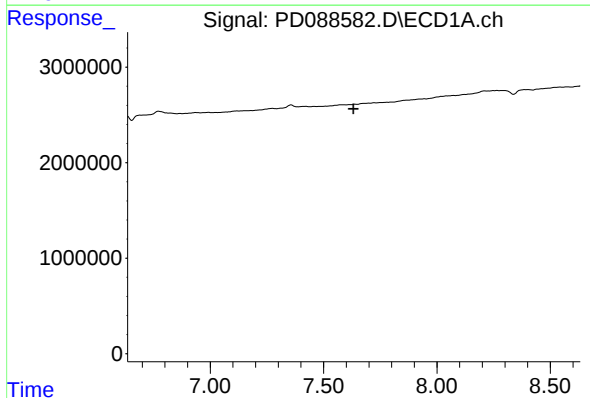
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



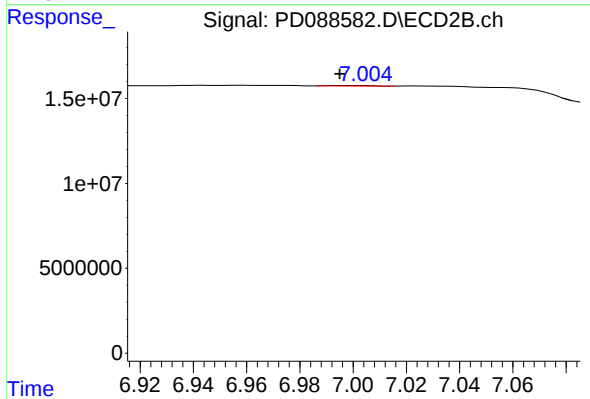
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 133926
Conc: 0.01 ng/ml



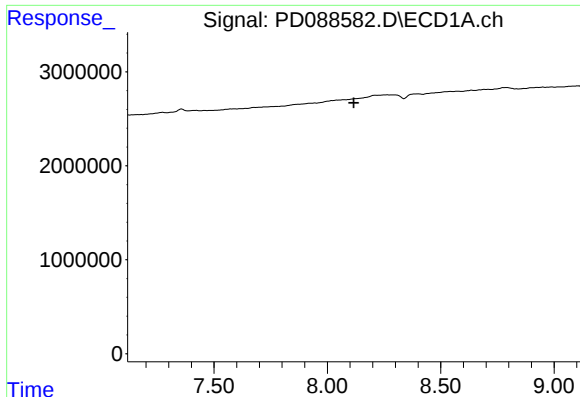
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

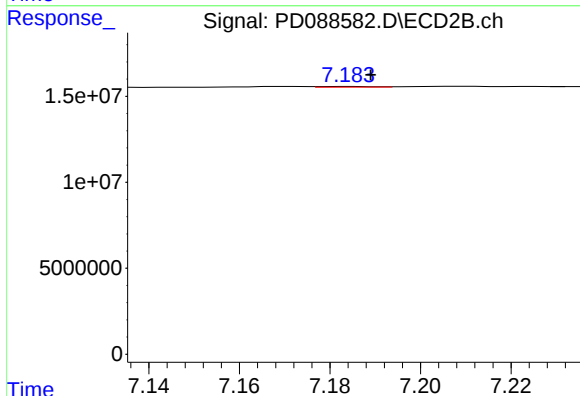
R.T.: 7.005 min
Delta R.T.: 0.010 min
Response: 288688
Conc: 0.01 ng/ml



#22 Mirex

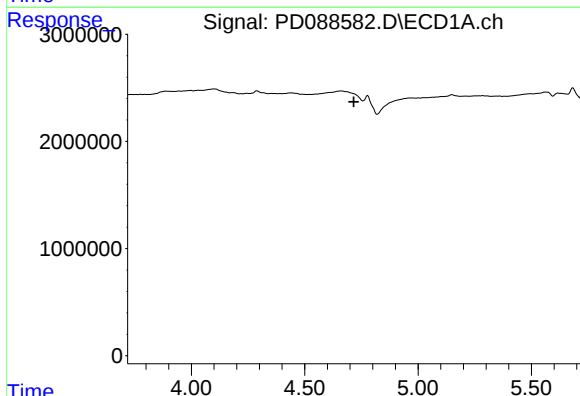
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



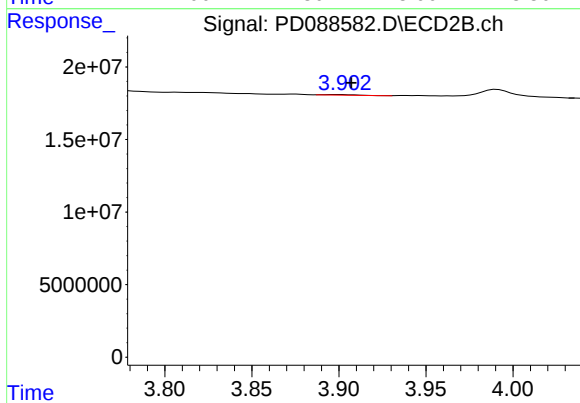
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 343148
Conc: 0.02 ng/ml



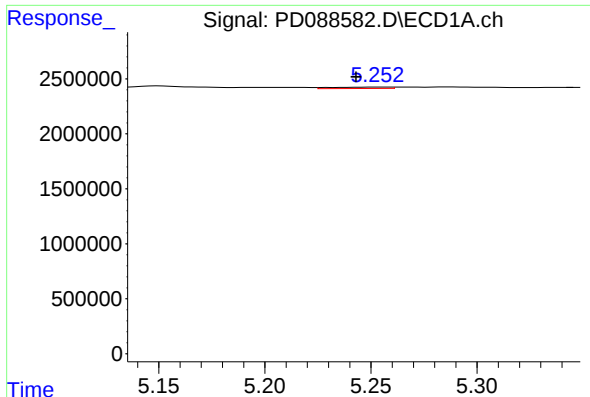
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#23 Chlordane-1

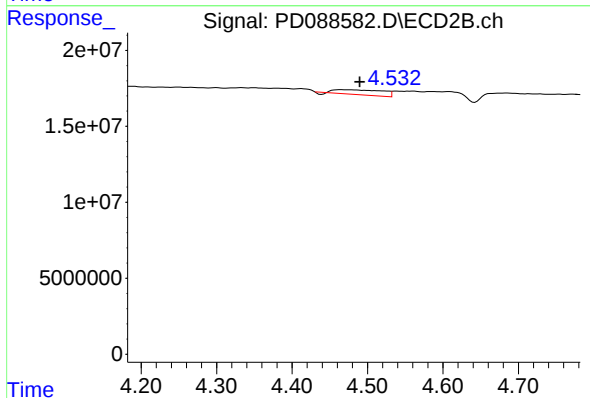
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 486487
Conc: 0.59 ng/ml



#24 Chlordane-2

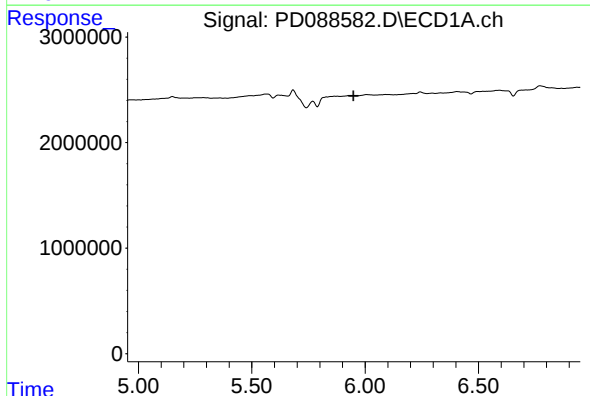
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 247470
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



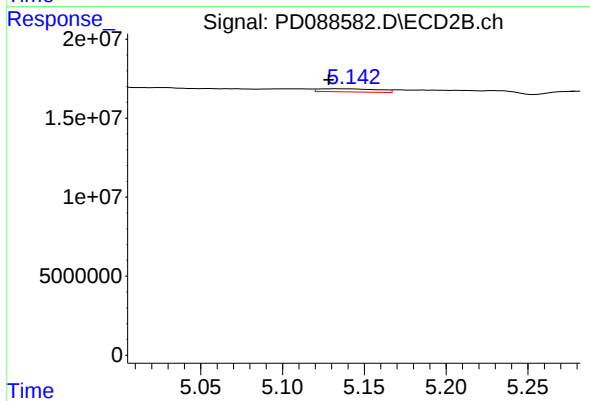
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: -0.024 min
Response: 13816168
Conc: 16.37 ng/ml



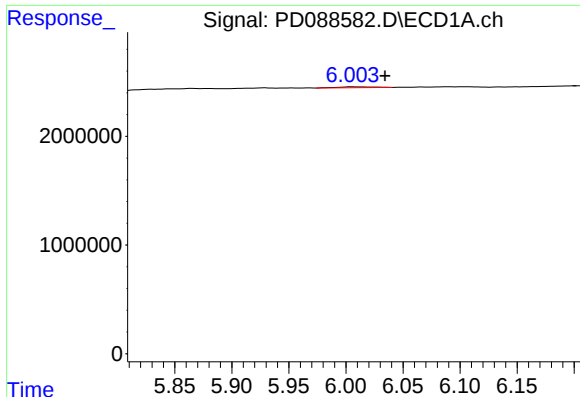
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

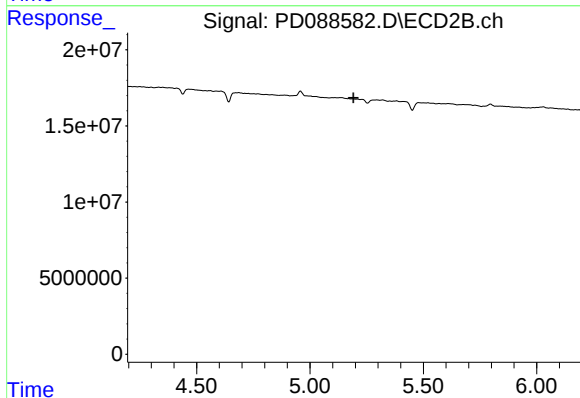
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 4951028
Conc: 1.88 ng/ml



#26 Chlordane-4

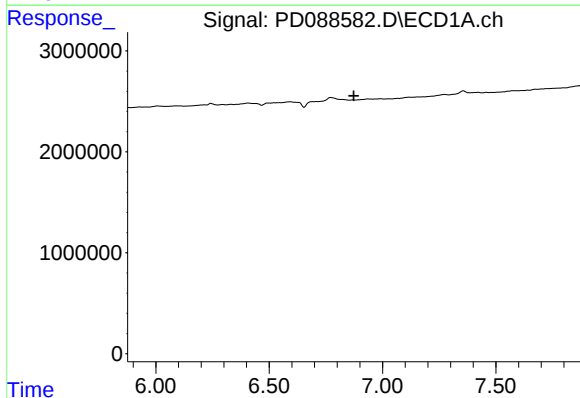
R.T.: 6.005 min
Delta R.T.: -0.029 min
Response: 165474
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



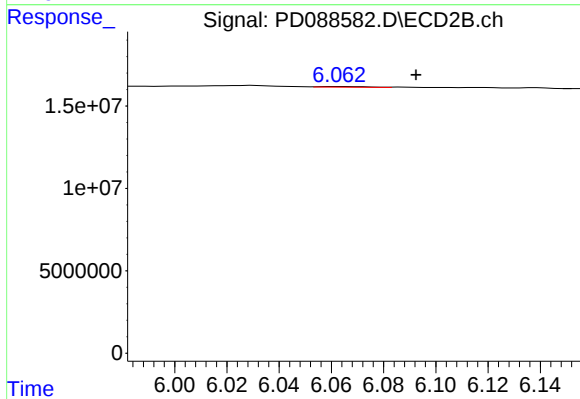
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



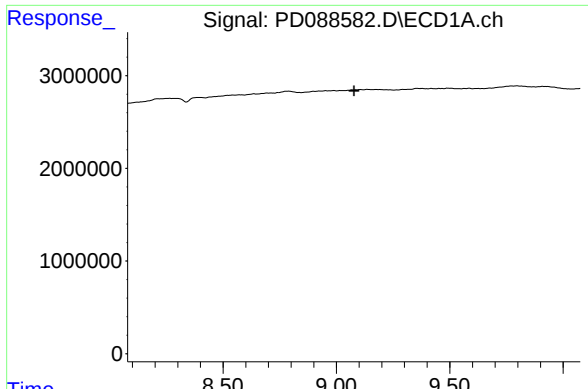
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

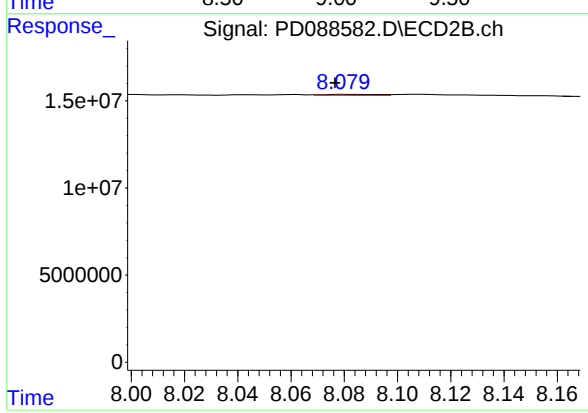
R.T.: 6.063 min
Delta R.T.: -0.030 min
Response: 574402
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 834835
Conc: 0.05 ng/ml