

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 09:48
 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: Feb 11 05:21:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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	2.877	0	212612	N.D.	0.018 #
28)	SA Decachlor...	0.000	8.073	0	2294817	N.D.	0.162 #
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	382641	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.734	0	347939	N.D.	0.020 #
4)	MA Heptachlor	4.964f	4.082	1009611	145539	0.271	0.008 #
5)	MB Aldrin	5.264	4.376	39897	744343	0.010	0.043 #
6)	B beta-BHC	0.000	4.028	0	285916	N.D.	0.037 #
7)	B delta-BHC	4.787f	4.261	424631	771165	0.105	0.043 #
8)	B Heptachlo...	0.000	4.871	0	402897	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.263	0	453116	N.D.	0.030 #
10)	B gamma-Chl...	5.950	5.135	46266	485764	0.014	0.030 #
11)	B alpha-Chl...	6.040	5.200	38305	486459	0.011	0.030 #
12)	B 4,4'-DDE	0.000	5.371	0	455781	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.512	0	108863	N.D.	0.007 #
14)	MA Endrin	0.000	5.797	0	7155879	N.D.	0.480 #
15)	B Endosulfa...	6.817f	6.082	126648	102672	0.044	0.007 #
17)	MA 4,4'-DDT	7.000f	6.182	18616	113603	0.007	0.008
18)	B Endrin al...	6.923	6.271	33440	593536	0.014	0.051 #
19)	B Endosulfa...	0.000	6.488	0	132818	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.760	0	888201	N.D.	0.116 #
21)	B Endrin ke...	0.000	6.986	0	209941	N.D.	0.013 #
22)	Mirex	0.000	7.175f	0	349024	N.D.	0.028 #
23)	Chlordane-1	0.000	3.917	0	436398	N.D.	0.785 #
24)	Chlordane-2	5.237	4.466f	153621	1190265	1.132	2.014 #
25)	Chlordane-3	5.950	5.135	46266	485764	0.092	0.278 #
26)	Chlordane-4	6.040	5.200	38305	486459	0.063	0.330 #
27)	Chlordane-5	0.000	6.082	0	102672	N.D.	0.157 #

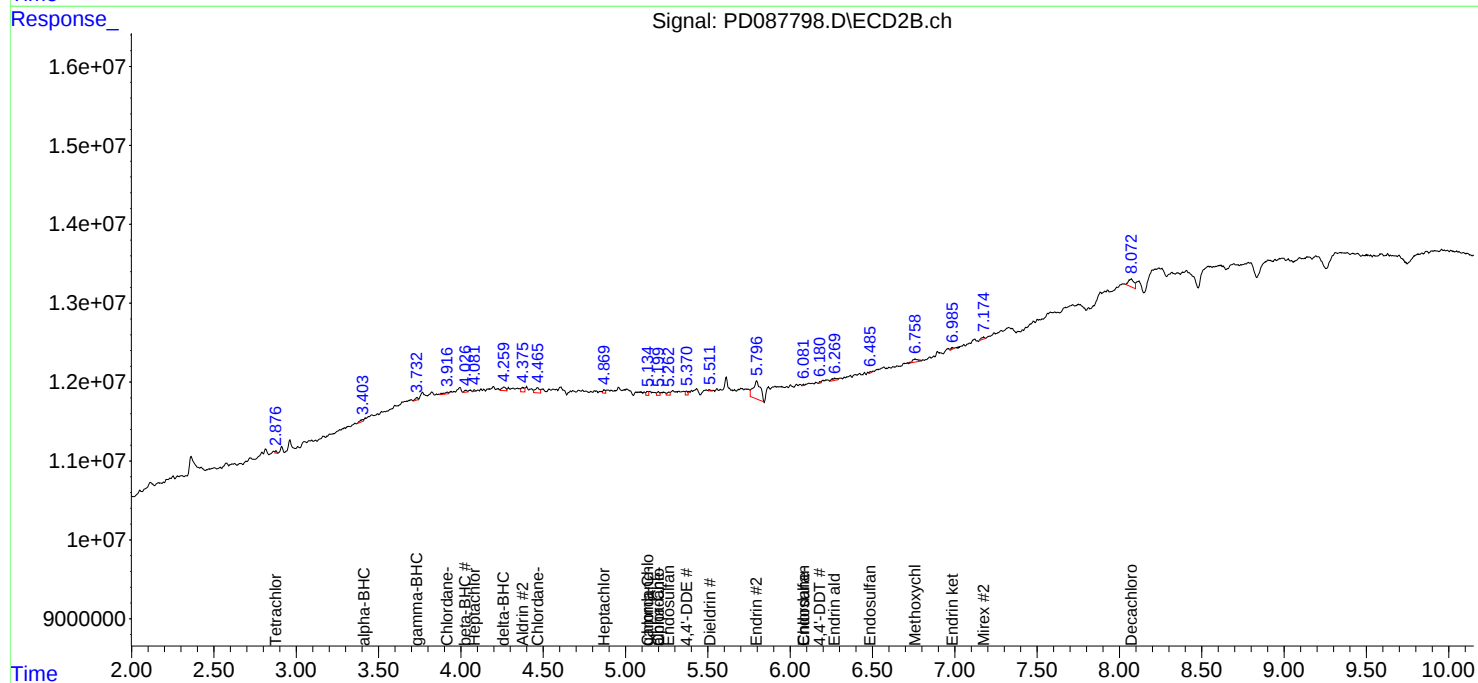
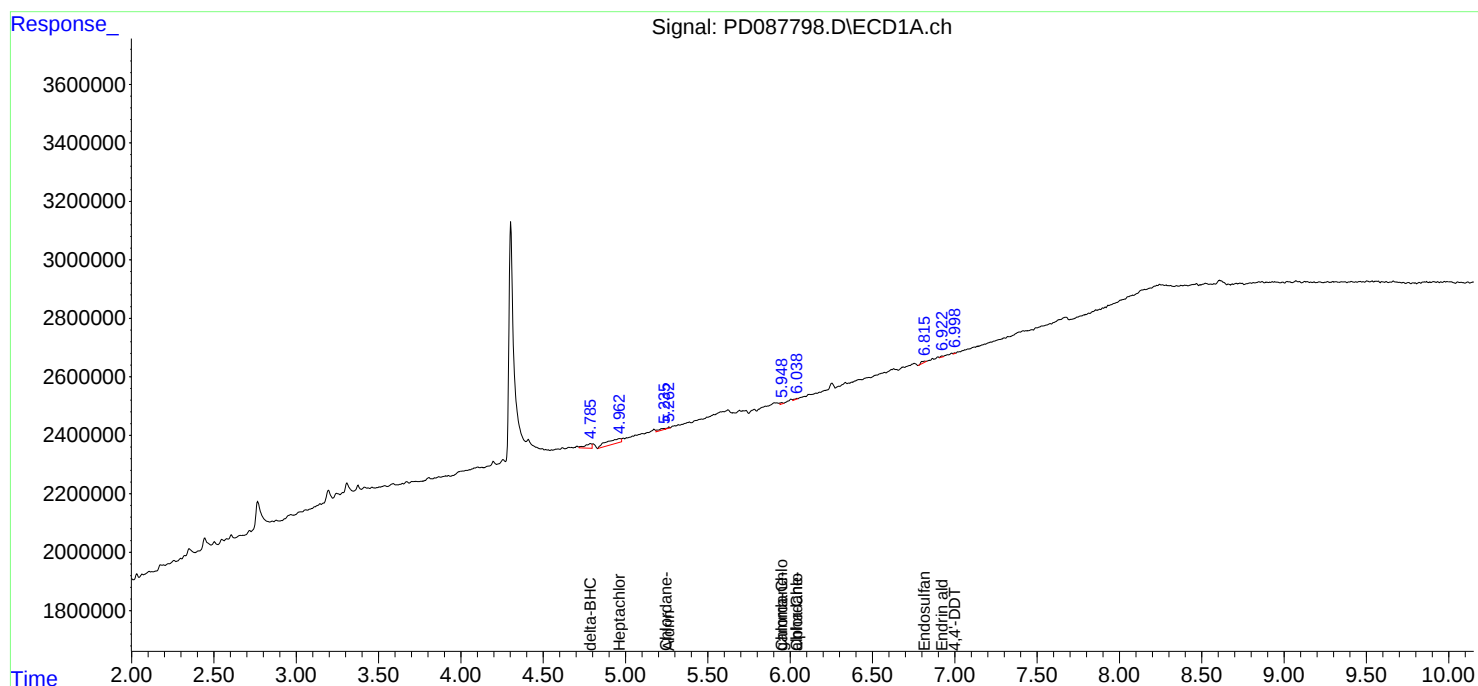
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

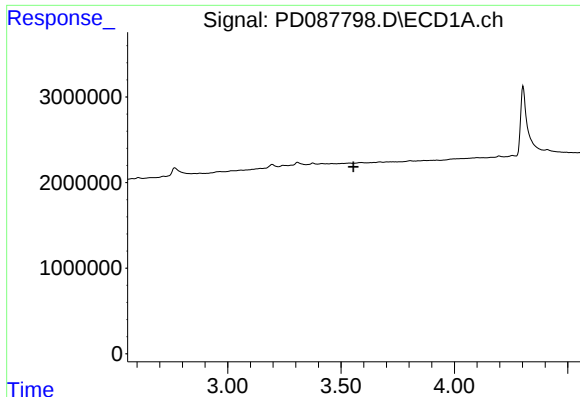
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
Data File : PD087798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 09:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:21:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

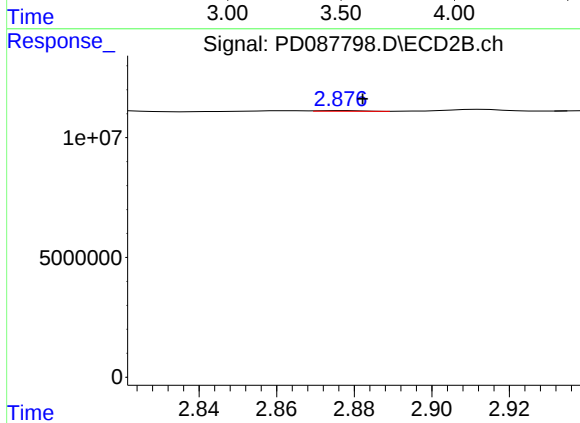




#1 Tetrachloro-m-xylene

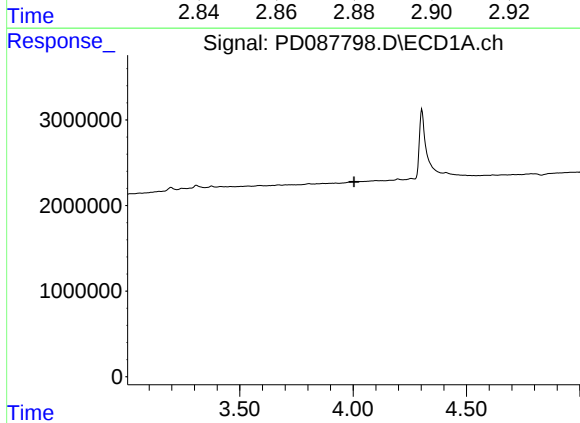
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



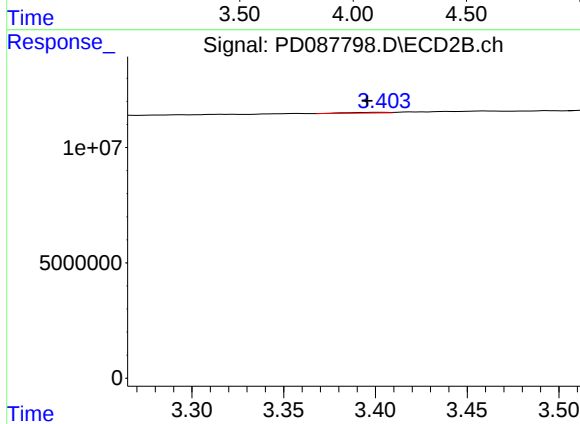
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.005 min
Response: 212612
Conc: 0.02 ng/ml



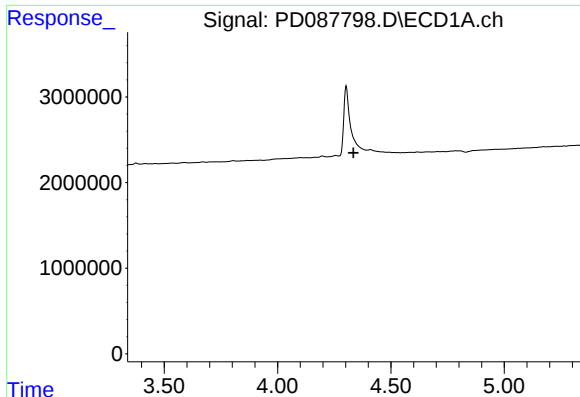
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

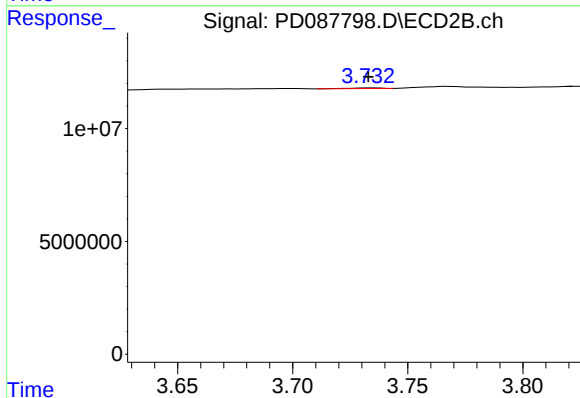
R.T.: 3.403 min
Delta R.T.: 0.007 min
Response: 382641
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

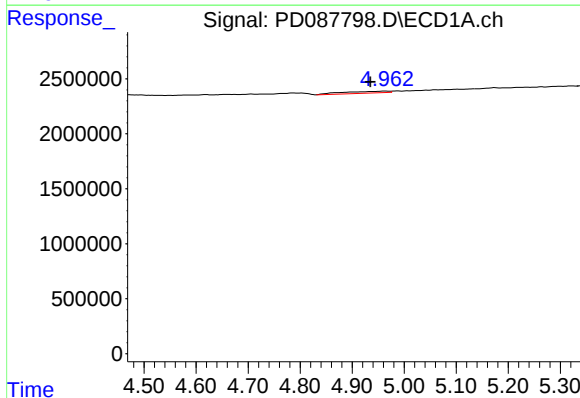
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



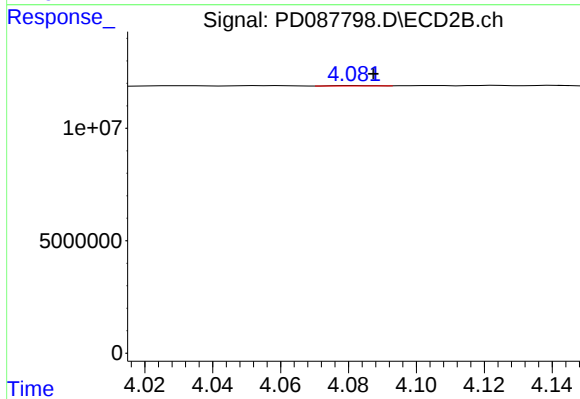
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 347939
Conc: 0.02 ng/ml



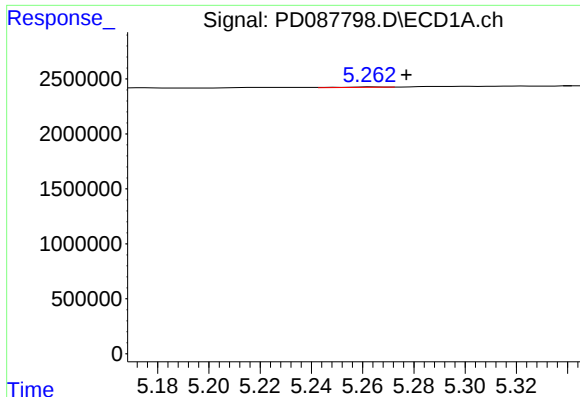
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.028 min
Response: 1009611
Conc: 0.27 ng/ml



#4 Heptachlor

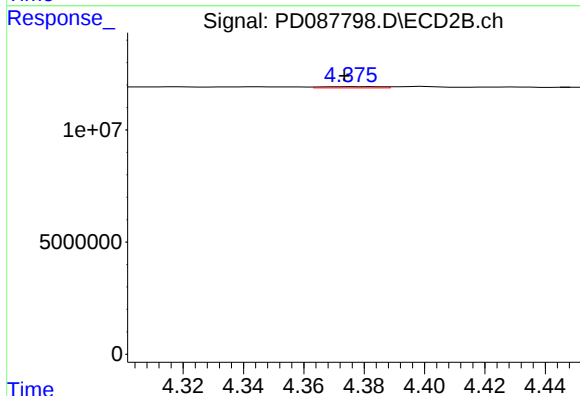
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 145539
Conc: 0.01 ng/ml



#5 Aldrin

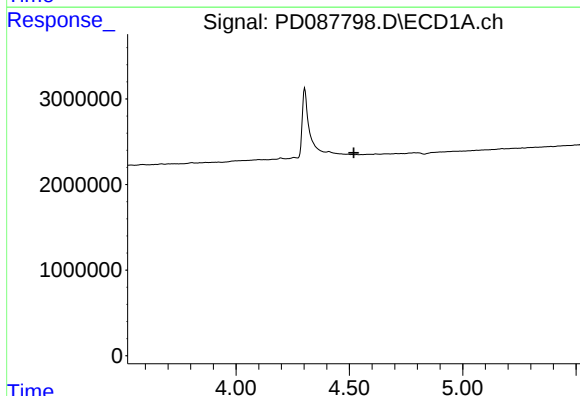
R.T.: 5.264 min
Delta R.T.: -0.013 min
Response: 39897
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



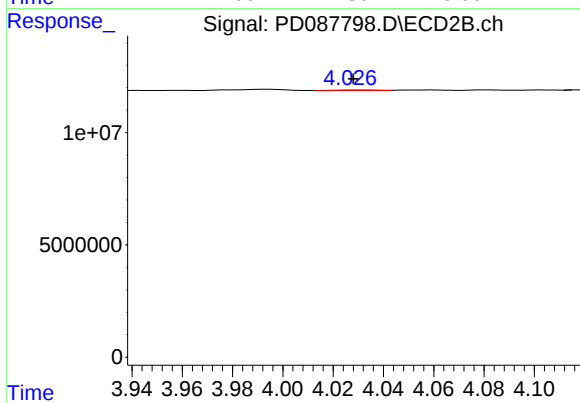
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 744343
Conc: 0.04 ng/ml



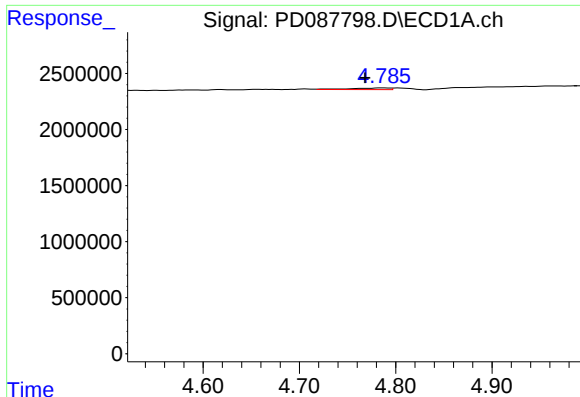
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

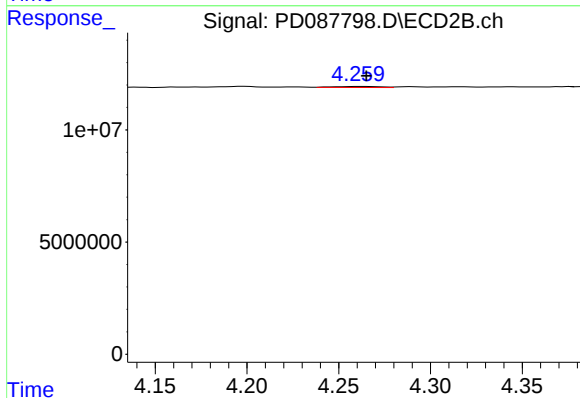
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 285916
Conc: 0.04 ng/ml



#7 delta-BHC

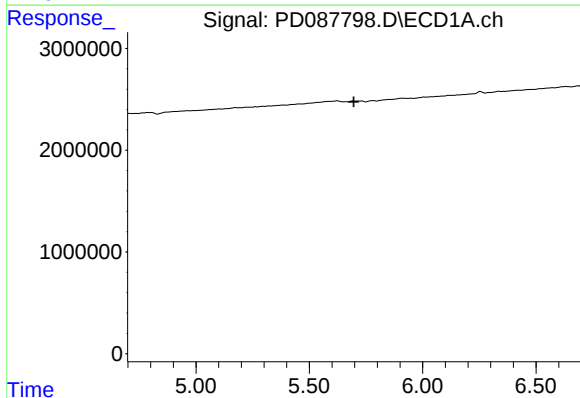
R.T.: 4.787 min
Delta R.T.: 0.019 min
Response: 424631
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



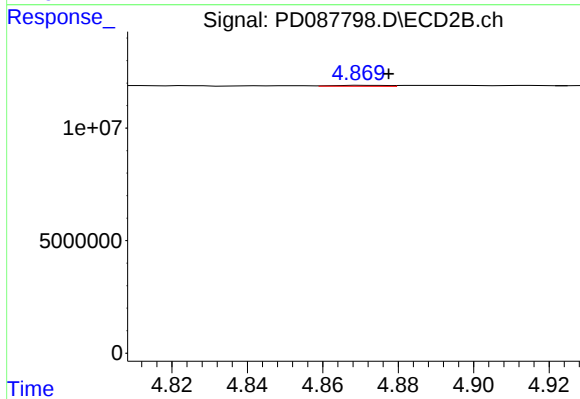
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 771165
Conc: 0.04 ng/ml



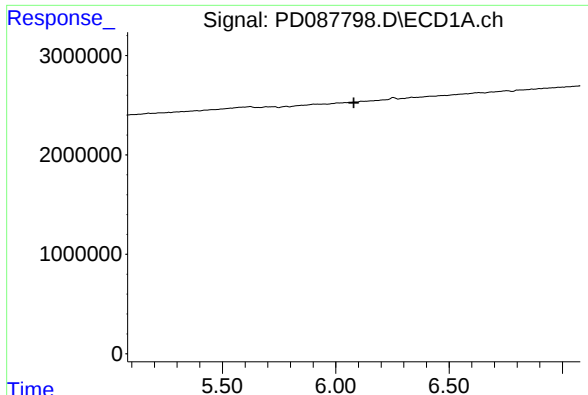
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

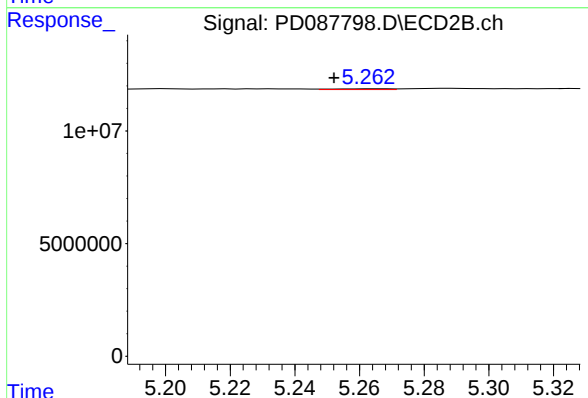
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 402897
Conc: 0.03 ng/ml



#9 Endosulfan I

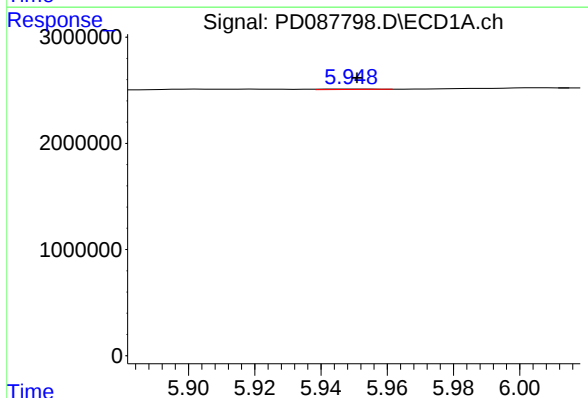
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



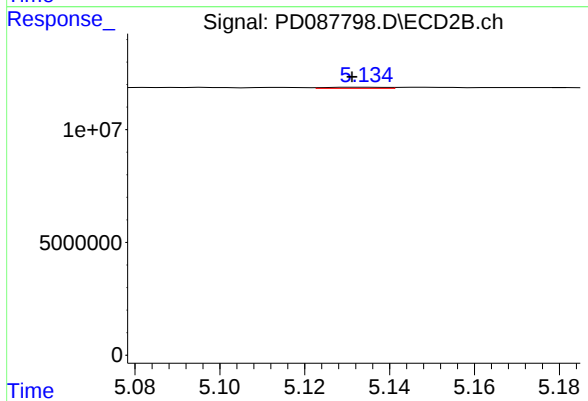
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.011 min
Response: 453116
Conc: 0.03 ng/ml



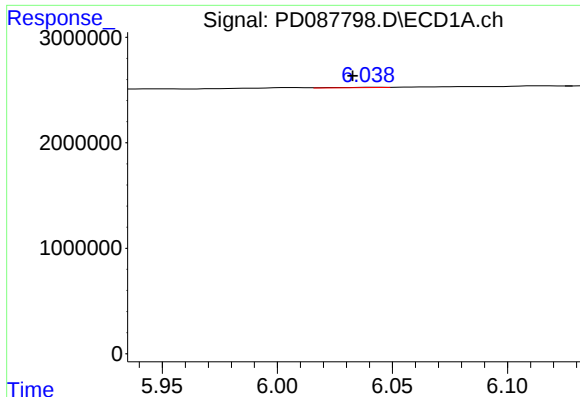
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 46266
Conc: 0.01 ng/ml



#10 gamma-Chlordane

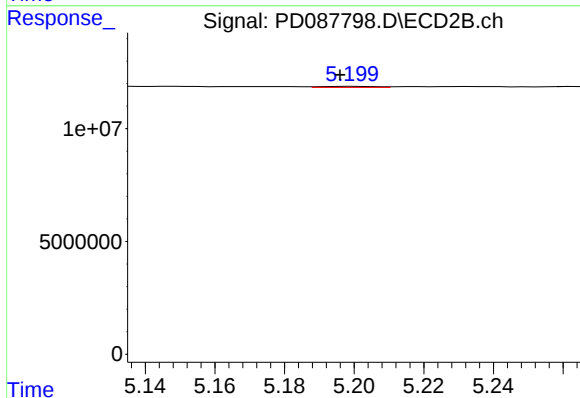
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 485764
Conc: 0.03 ng/ml



#11 alpha-Chlordane

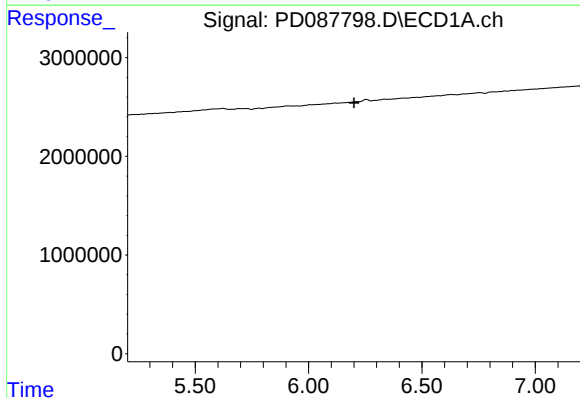
R.T.: 6.040 min
Delta R.T.: 0.008 min
Response: 38305
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



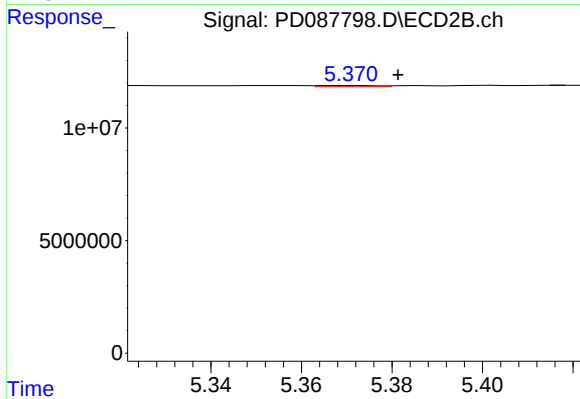
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 486459
Conc: 0.03 ng/ml



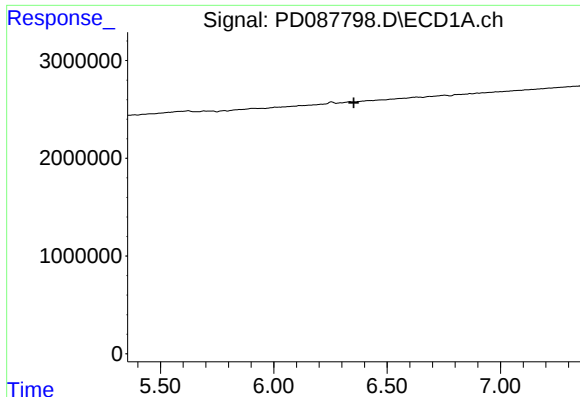
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

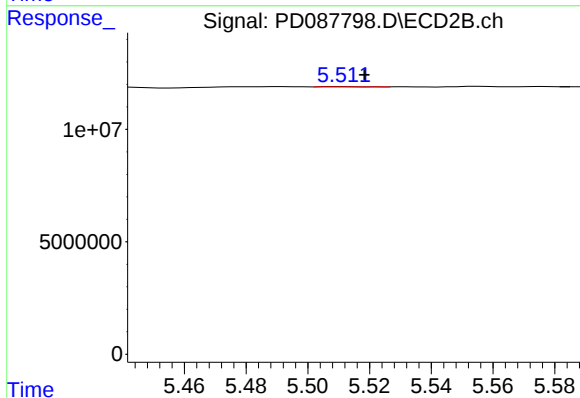
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 455781
Conc: 0.03 ng/ml



#13 Dieldrin

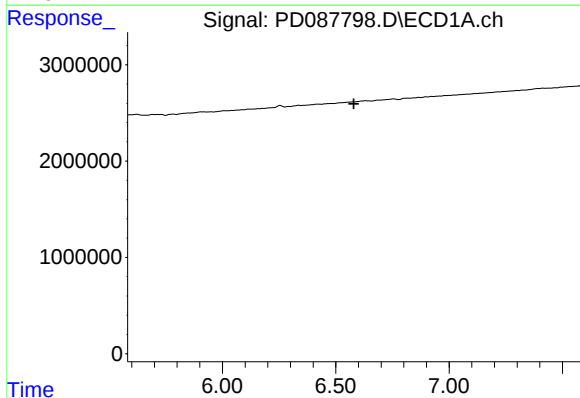
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



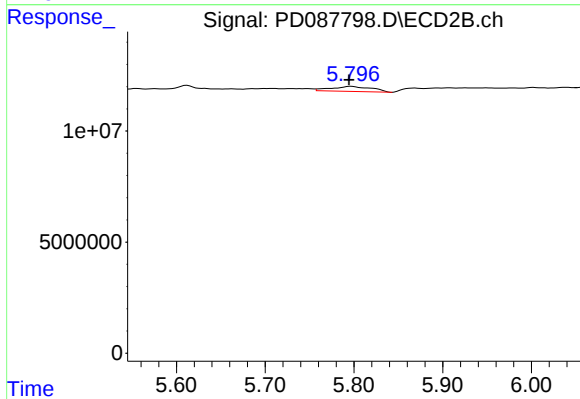
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 108863
Conc: 0.01 ng/ml



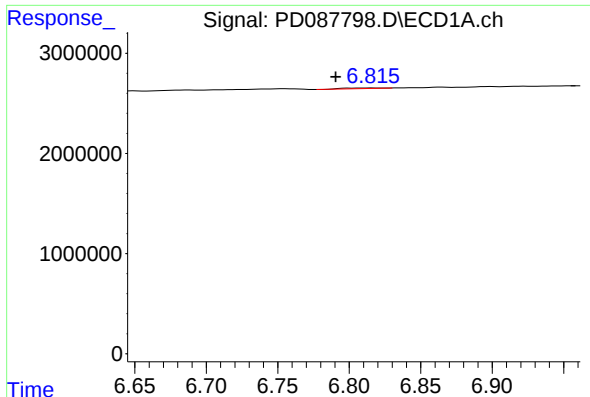
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

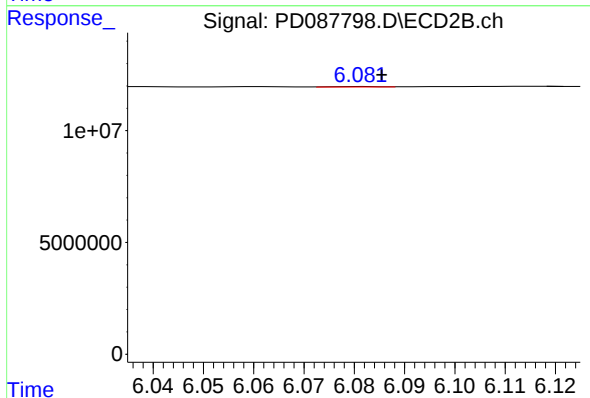
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 7155879
Conc: 0.48 ng/ml



#15 Endosulfan II

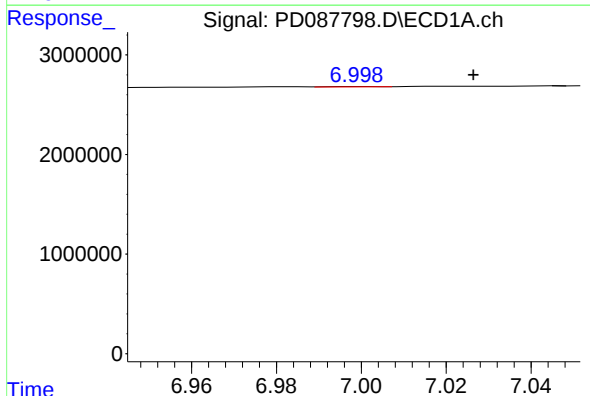
R.T.: 6.817 min
Delta R.T.: 0.027 min
Response: 126648
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



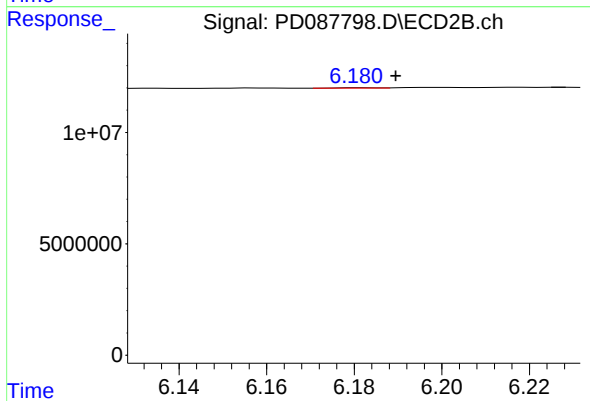
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 102672
Conc: 0.01 ng/ml



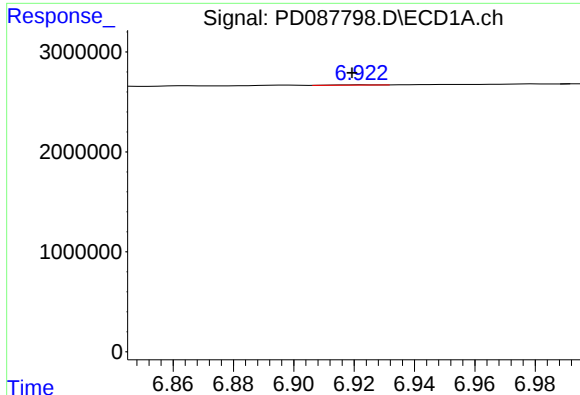
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.026 min
Response: 18616
Conc: 0.01 ng/ml



#17 4,4'-DDT

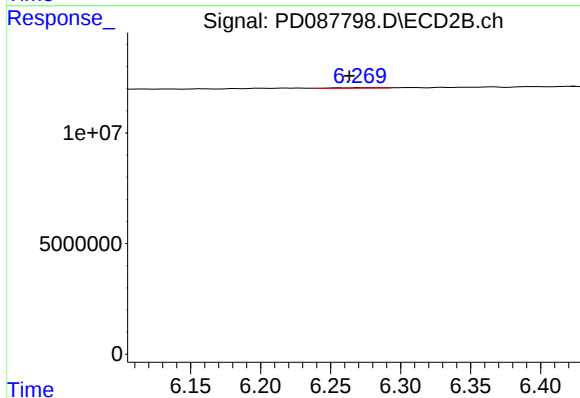
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 113603
Conc: 0.01 ng/ml



#18 Endrin aldehyde

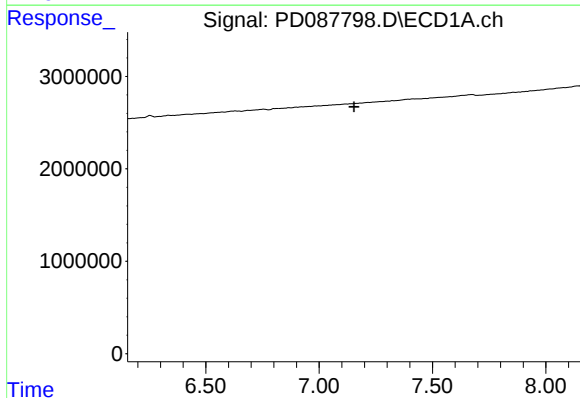
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 33440
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



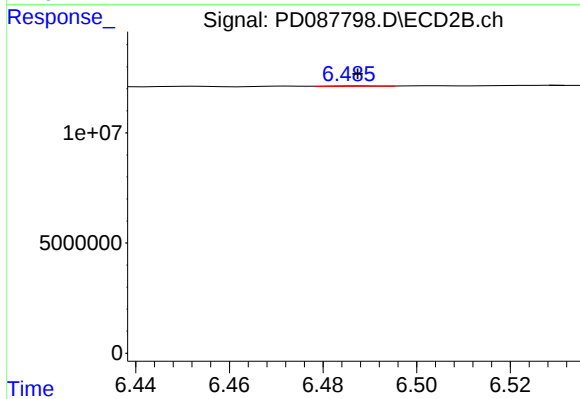
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 593536
Conc: 0.05 ng/ml



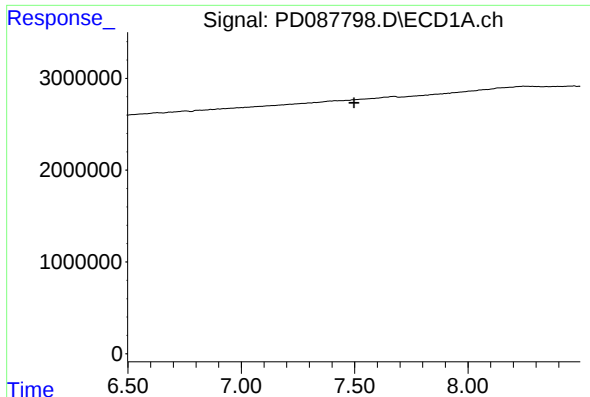
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

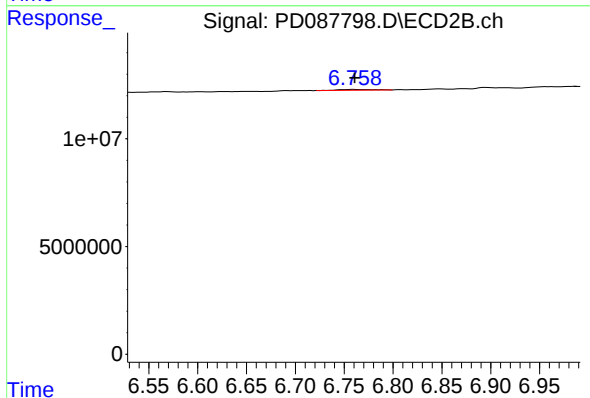
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 132818
Conc: 0.01 ng/ml



#20 Methoxychlor

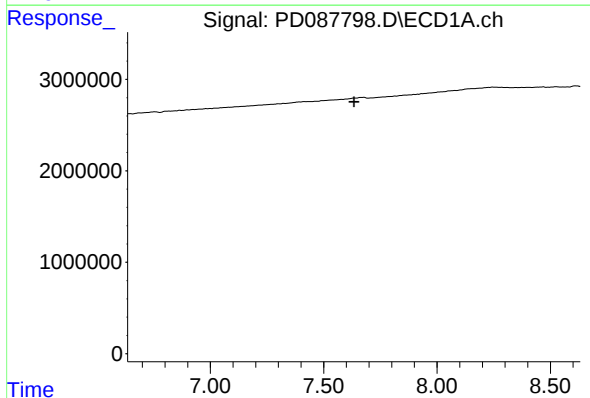
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



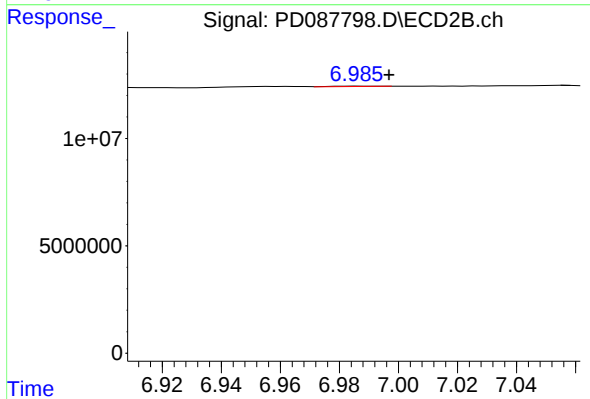
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 888201
Conc: 0.12 ng/ml



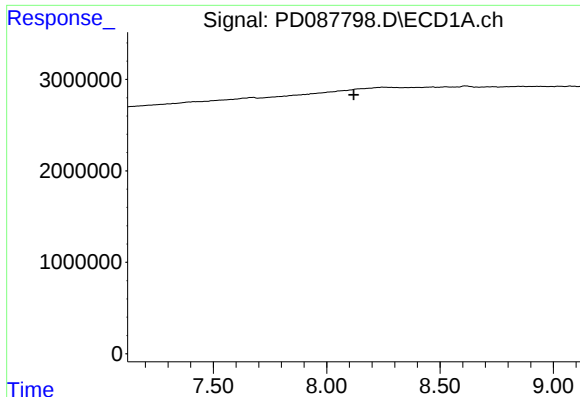
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 209941
Conc: 0.01 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE

#22 Mirex

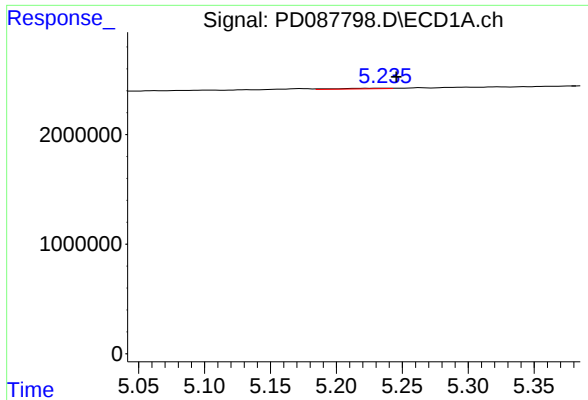
R.T.: 7.175 min
Delta R.T.: -0.017 min
Response: 349024
Conc: 0.03 ng/ml

#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

#23 Chlordane-1

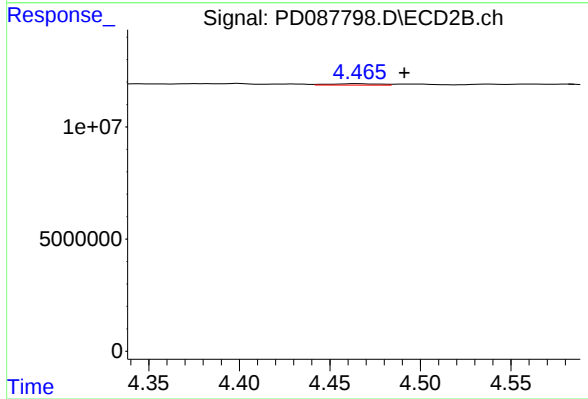
R.T.: 3.917 min
Delta R.T.: 0.009 min
Response: 436398
Conc: 0.78 ng/ml



#24 Chlordane-2

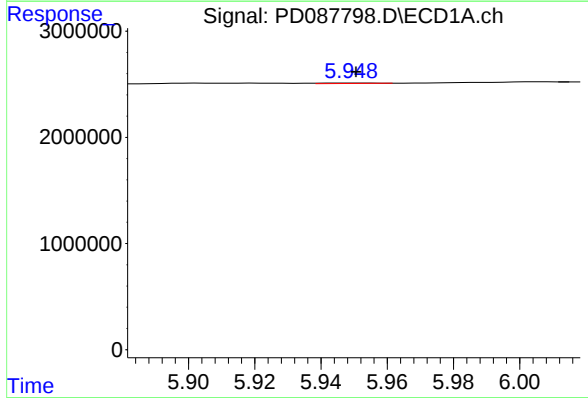
R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 153621
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



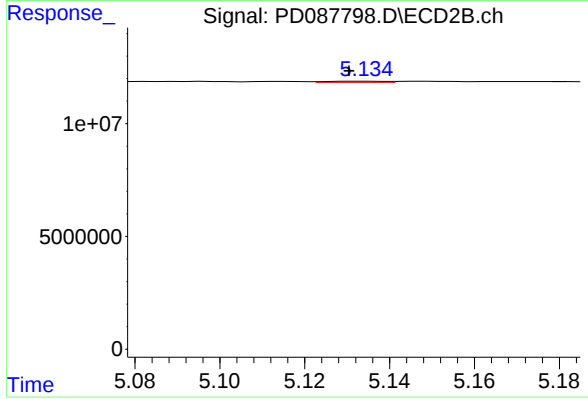
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: -0.025 min
Response: 1190265
Conc: 2.01 ng/ml



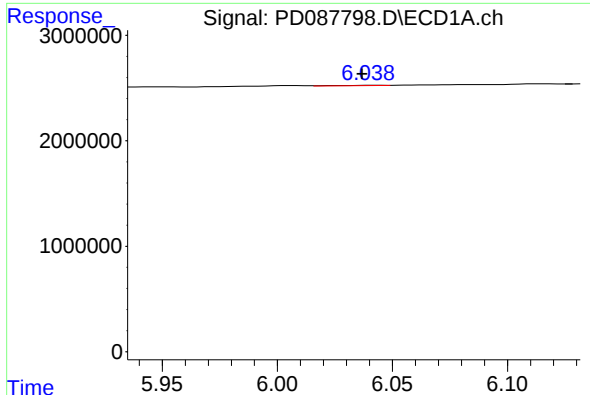
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 46266
Conc: 0.09 ng/ml



#25 Chlordane-3

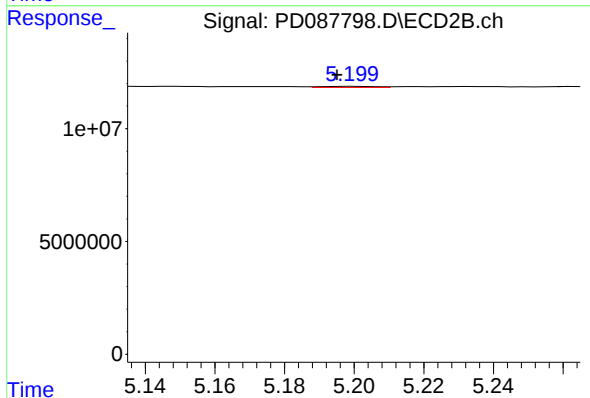
R.T.: 5.135 min
Delta R.T.: 0.004 min
Response: 485764
Conc: 0.28 ng/ml



#26 Chlordane-4

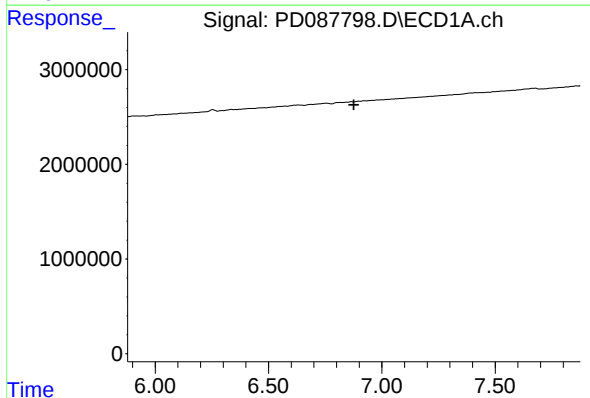
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 38305
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



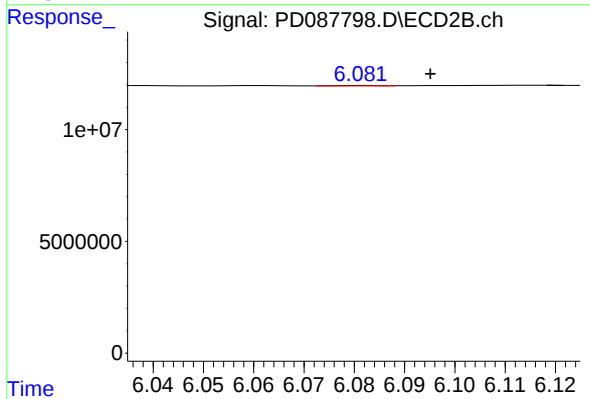
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 486459
Conc: 0.33 ng/ml



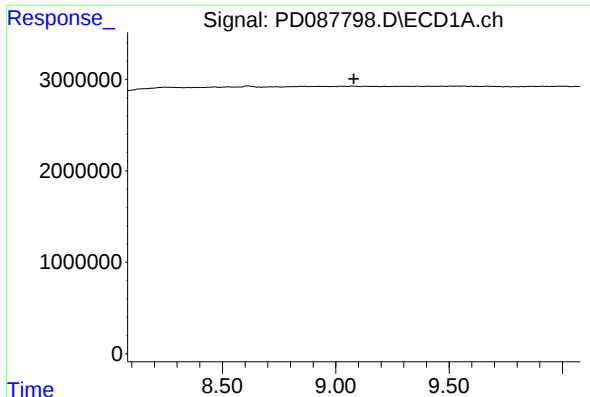
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

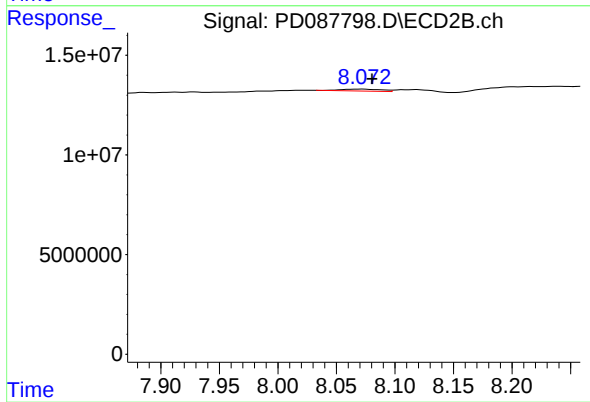
R.T.: 6.082 min
Delta R.T.: -0.013 min
Response: 102672
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 2294817
Conc: 0.16 ng/ml