

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 09:53
 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: Jul 17 01:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.580f	2.872	39161	8913865	0.014	0.526 #
28)	SA Decachlor...	0.000	8.051f	0	10124849	N.D.	0.512 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	6868984	N.D.	0.256 #
3)	MA gamma-BHC...	4.358f	3.738	195105	2874728	0.035	0.116 #
4)	MA Heptachlor	0.000	4.078	0	451013	N.D.	0.018 #
5)	MB Aldrin	5.265	4.380	74245	96121	0.014	0.004 #
6)	B beta-BHC	4.507	4.050f	73589	233500	0.033	0.022 #
7)	B delta-BHC	4.787f	4.257	58909	498061	0.011	0.020 #
8)	B Heptachlo...	0.000	4.884	0	4725745	N.D.	0.216 #
9)	A Endosulfan I	6.096f	5.257	104944	1618869	0.023	0.078 #
10)	B gamma-Chl...	0.000	5.111f	0	2540752	N.D.	0.106 #
11)	B alpha-Chl...	6.002f	5.173f	333465	1873992	0.069	0.082
13)	MA Dieldrin	0.000	5.516	0	107667	N.D.	0.005 #
14)	MA Endrin	0.000	5.793	0	4113767	N.D.	0.189 #
15)	B Endosulfa...	0.000	6.057f	0	221644	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.182	0	494757	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.498f	0	113558	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.742	0	884767	N.D.	0.082 #
21)	B Endrin ke...	0.000	7.013f	0	514497	N.D.	0.024 #
22)	Mirex	0.000	7.210f	0	2969007	N.D.	0.178 #
23)	Chlordane-1	0.000	3.904	0	613247	N.D.	0.658 #
24)	Chlordane-2	5.265f	4.494	74245	775862	0.340	0.815 #
25)	Chlordane-3	0.000	5.111	0	2540752	N.D.	0.855 #
26)	Chlordane-4	6.002f	5.173	333465	1873992	0.317	0.748 #
27)	Chlordane-5	0.000	6.057f	0	221644	N.D.	0.196 #

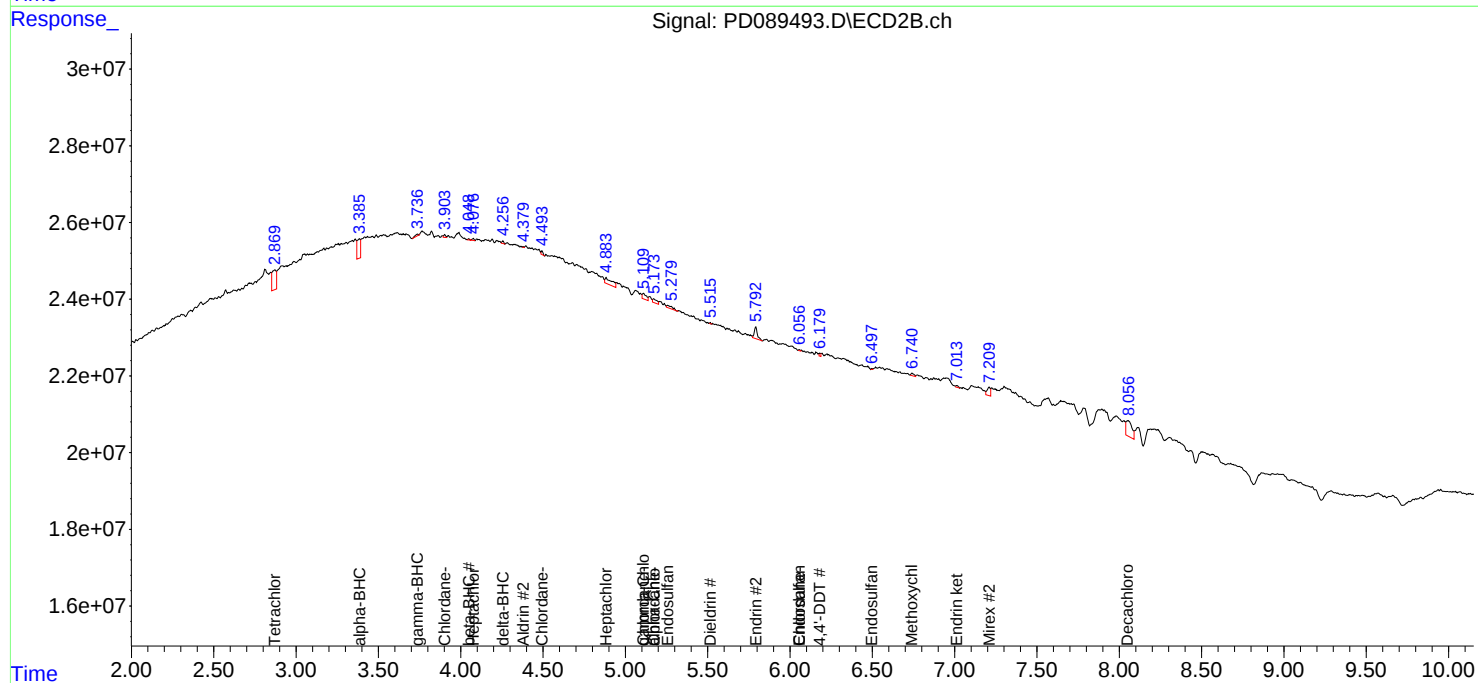
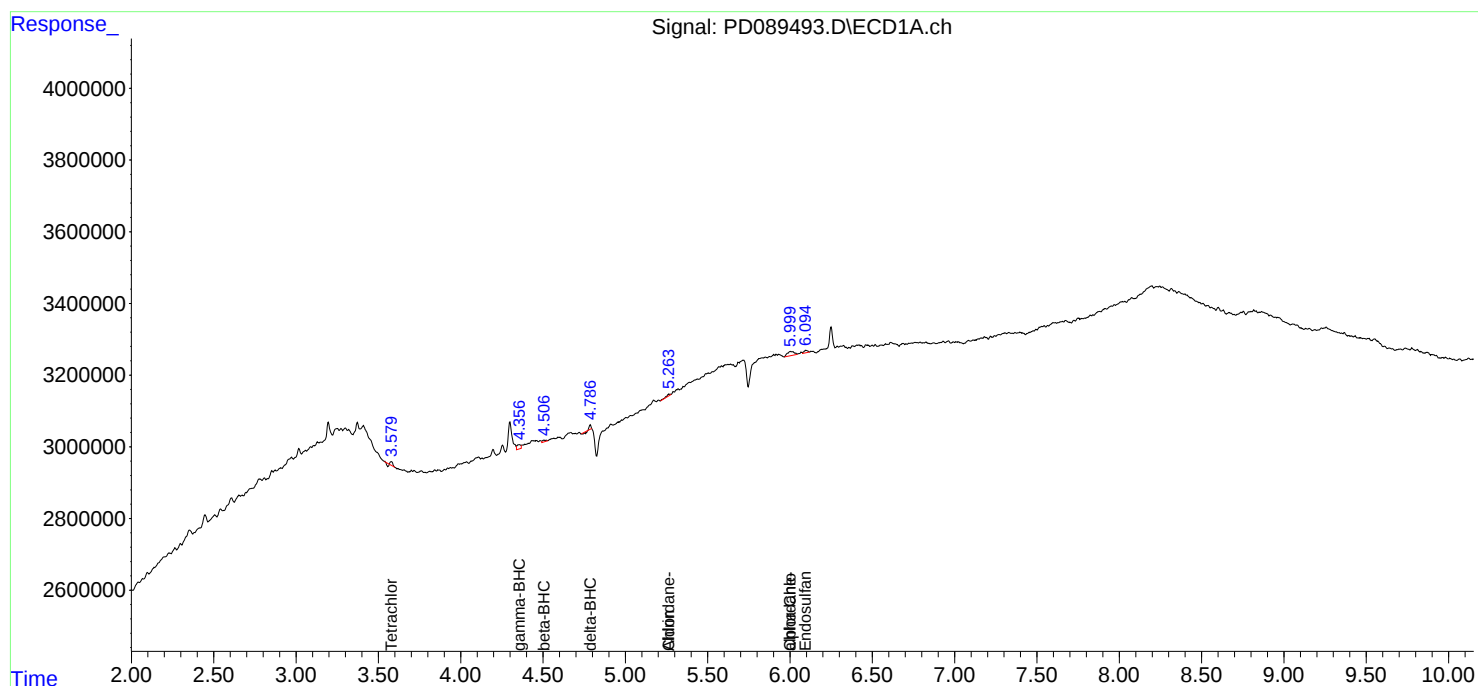
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

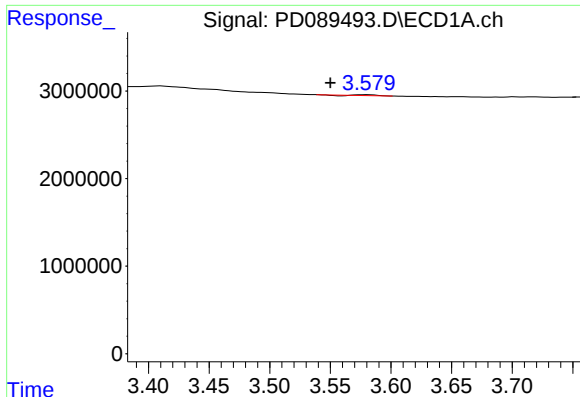
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 09:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:41:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

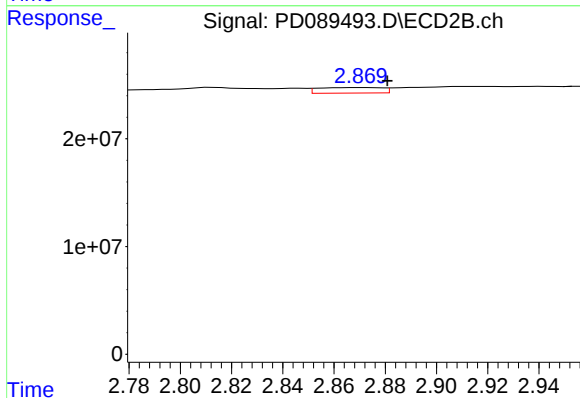




#1 Tetrachloro-m-xylene

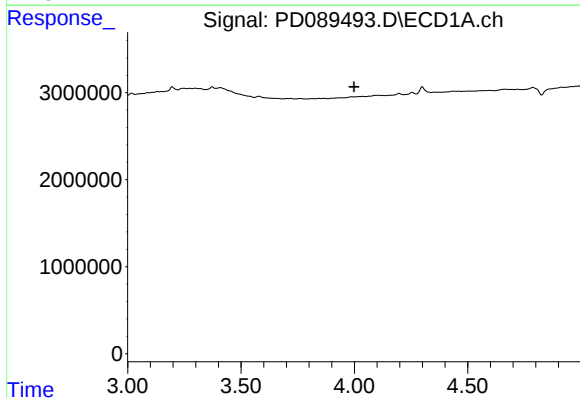
R.T.: 3.580 min
Delta R.T.: 0.030 min
Response: 39161
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



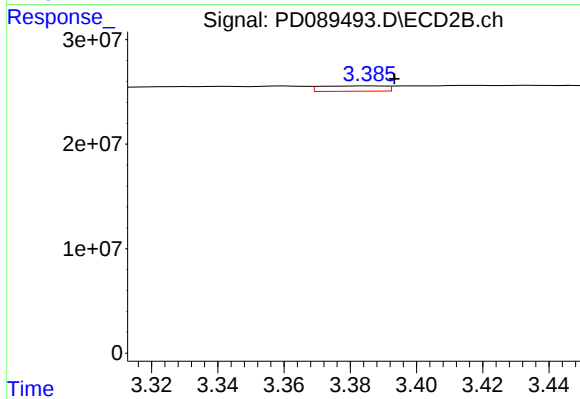
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.009 min
Response: 8913865
Conc: 0.53 ng/ml



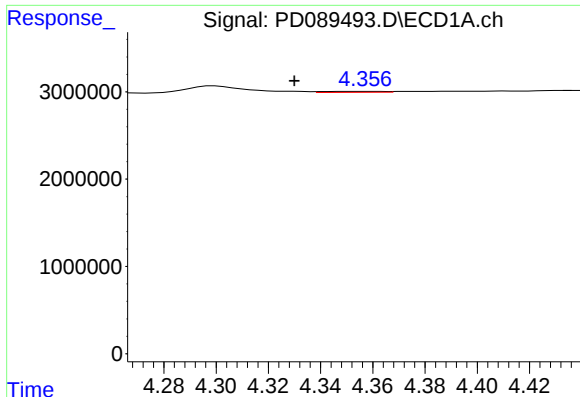
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

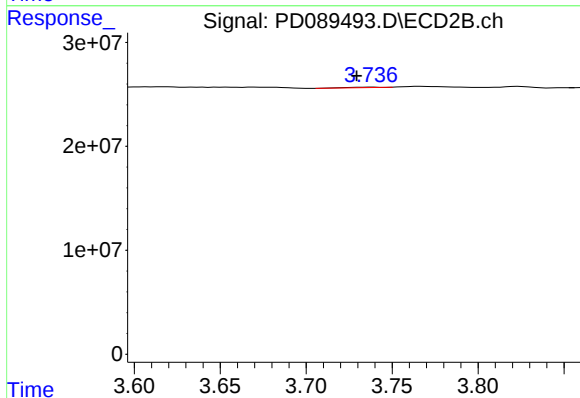
R.T.: 3.386 min
Delta R.T.: -0.007 min
Response: 6868984
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

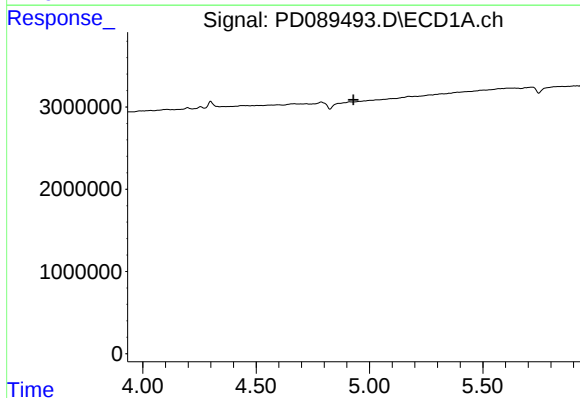
R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 195105
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



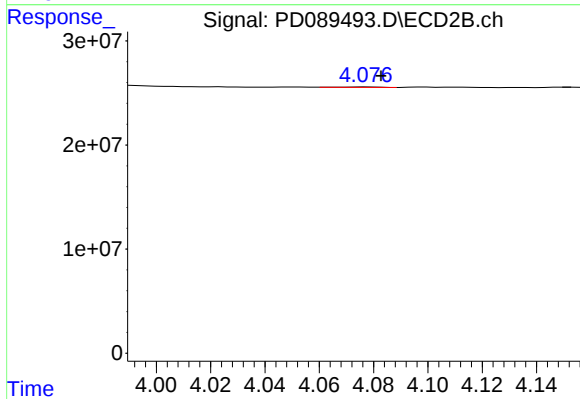
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.009 min
Response: 2874728
Conc: 0.12 ng/ml



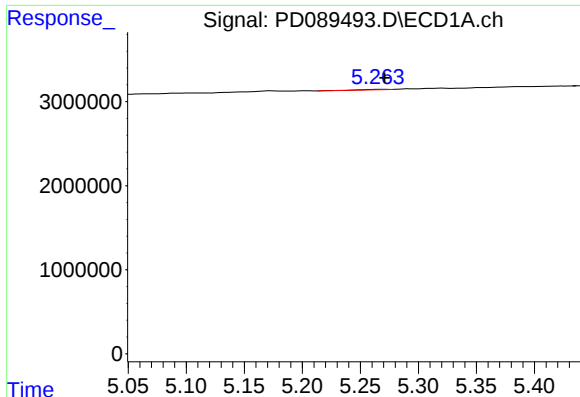
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

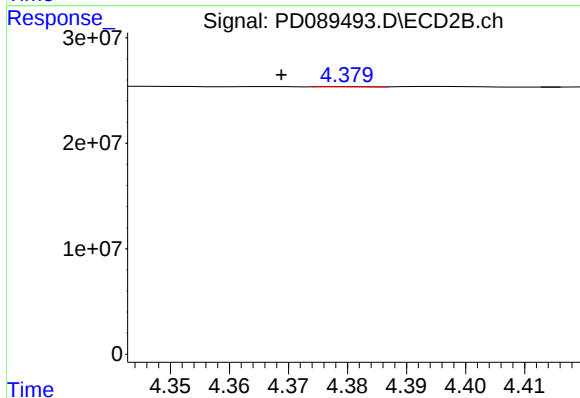
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 451013
Conc: 0.02 ng/ml



#5 Aldrin

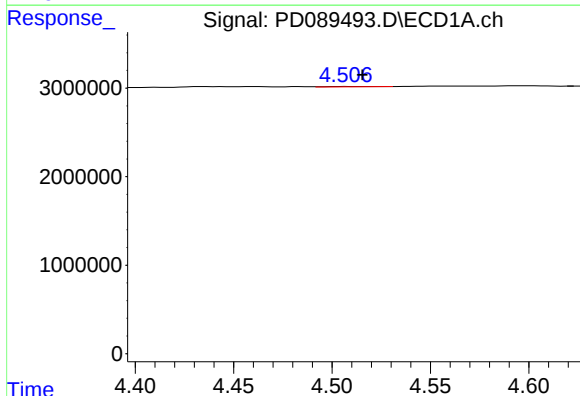
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 74245
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



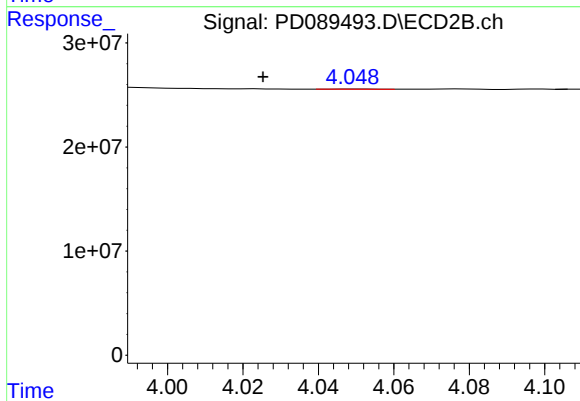
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 96121
Conc: 0.00 ng/ml



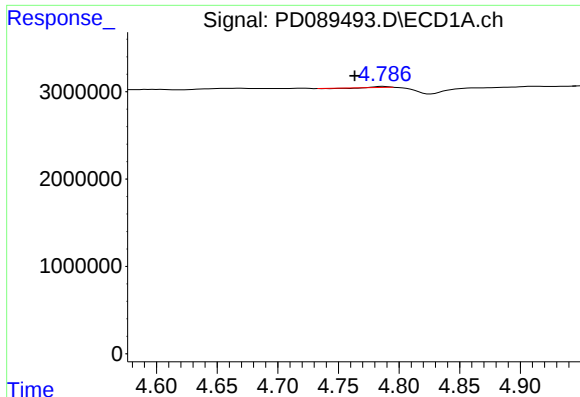
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 73589
Conc: 0.03 ng/ml



#6 beta-BHC

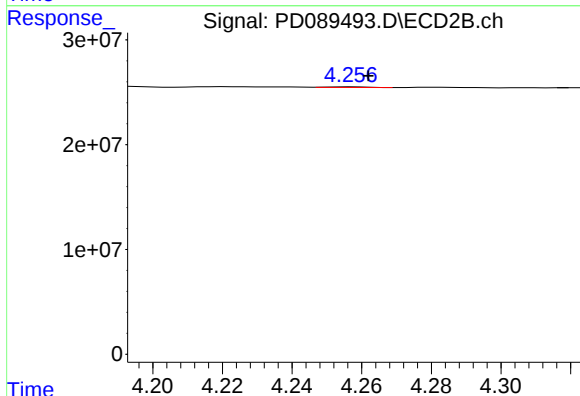
R.T.: 4.050 min
Delta R.T.: 0.024 min
Response: 233500
Conc: 0.02 ng/ml



#7 delta-BHC

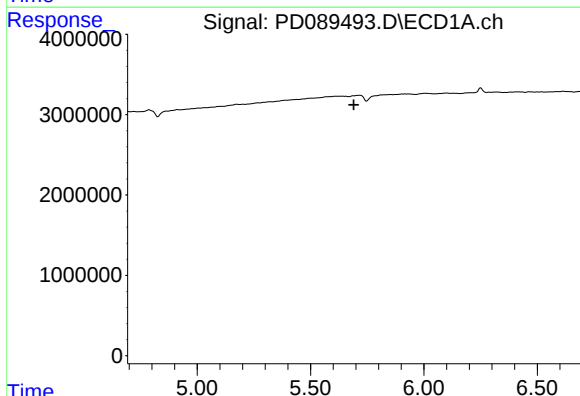
R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: 58909
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



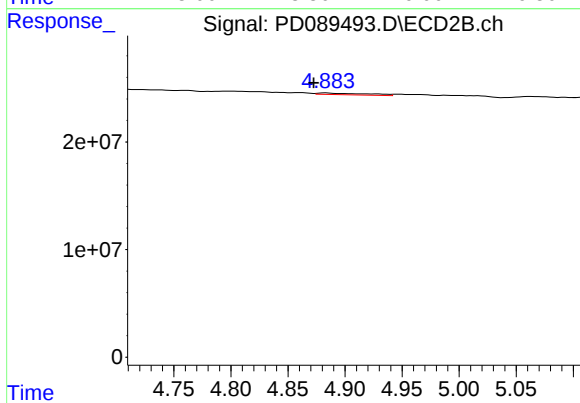
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 498061
Conc: 0.02 ng/ml



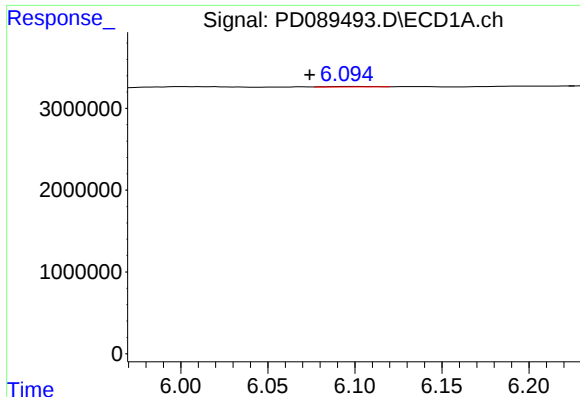
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

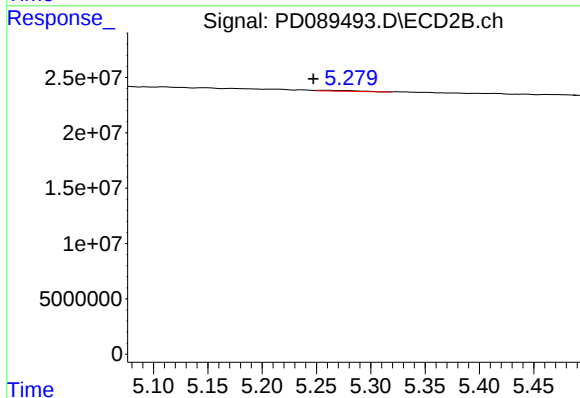
R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 4725745
Conc: 0.22 ng/ml



#9 Endosulfan I

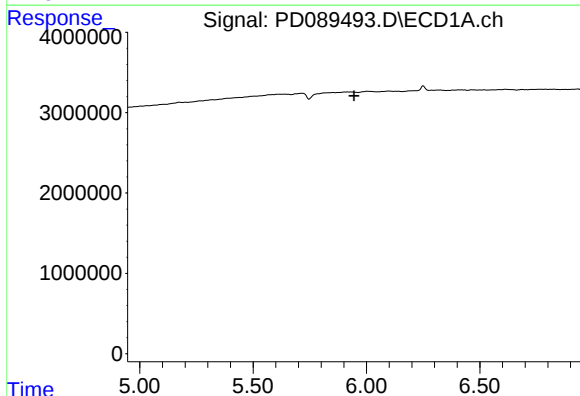
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 104944
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



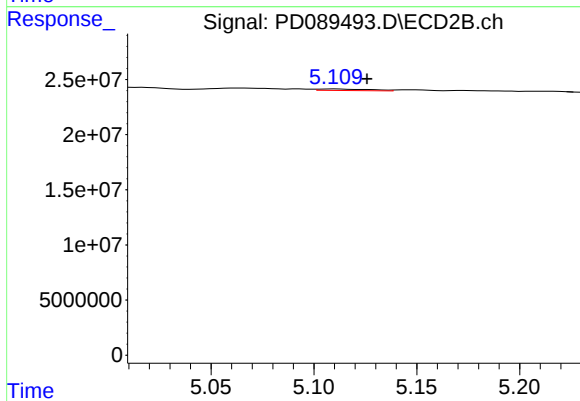
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 1618869
Conc: 0.08 ng/ml



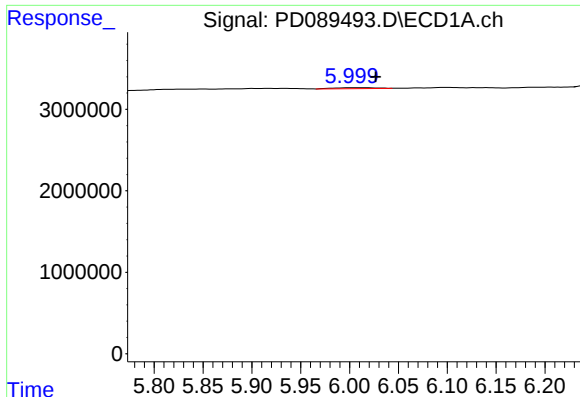
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

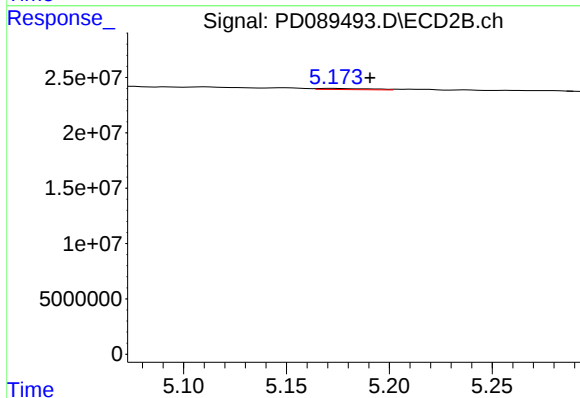
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 2540752
Conc: 0.11 ng/ml



#11 alpha-Chlordane

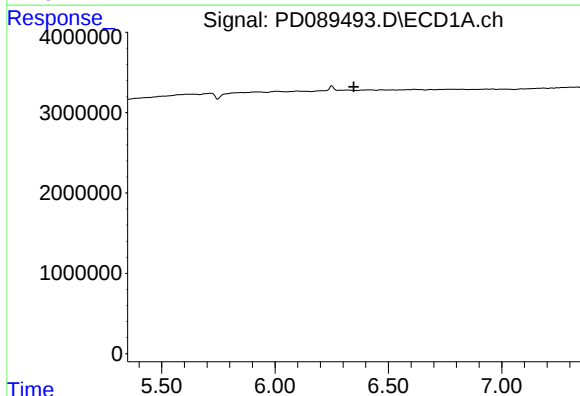
R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 333465
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



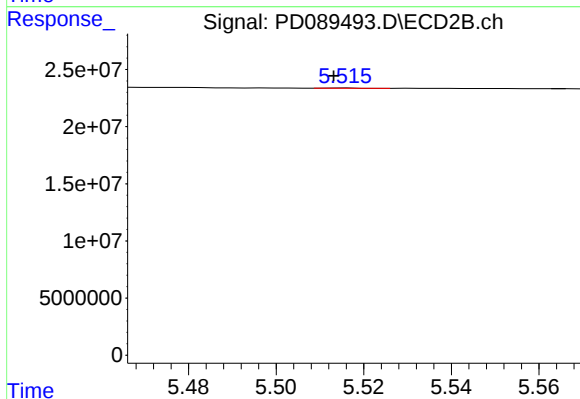
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 1873992
Conc: 0.08 ng/ml



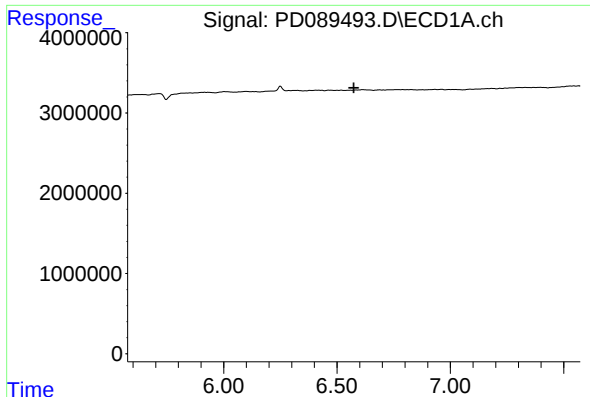
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

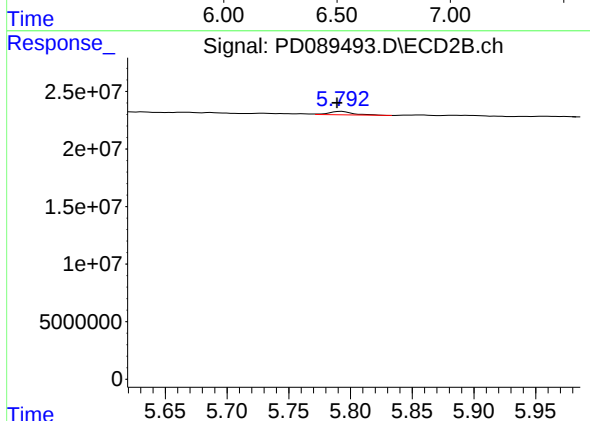
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 107667
Conc: 0.00 ng/ml



#14 Endrin

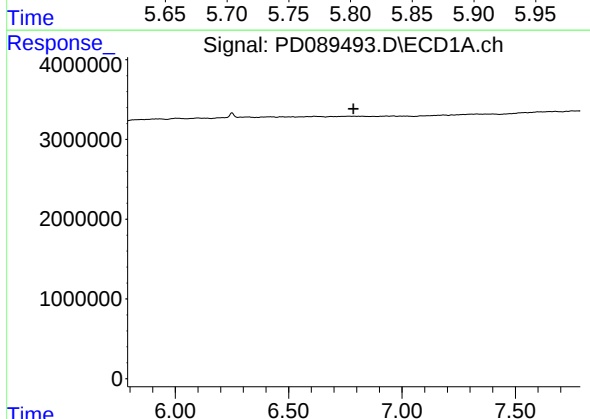
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



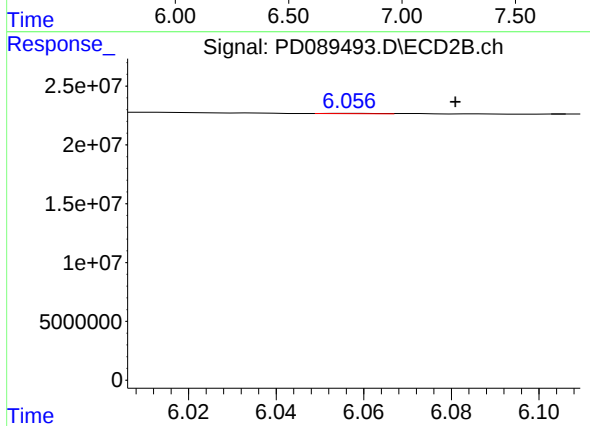
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4113767
Conc: 0.19 ng/ml



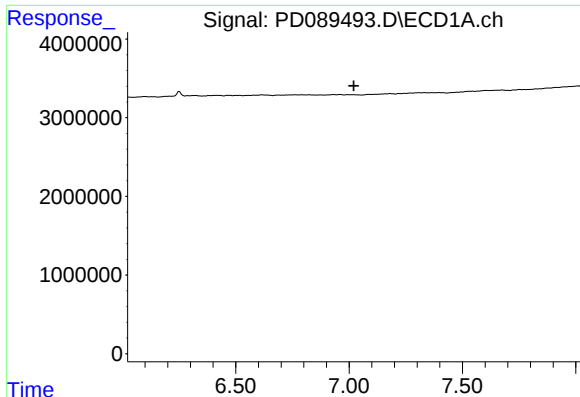
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

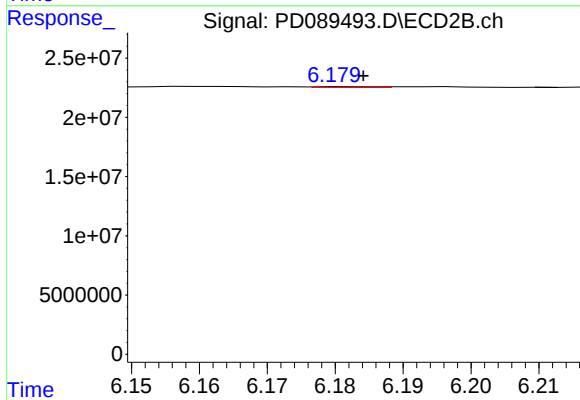
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 221644
Conc: 0.01 ng/ml



#17 4,4'-DDT

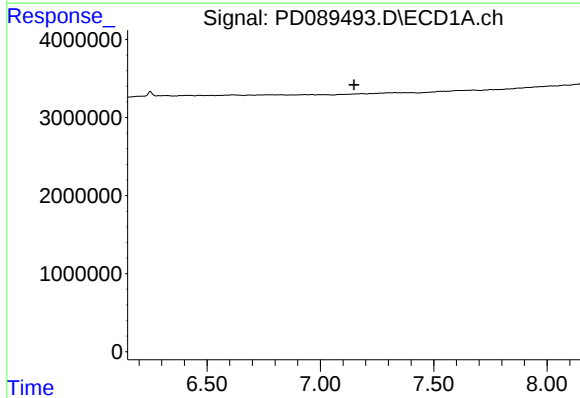
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



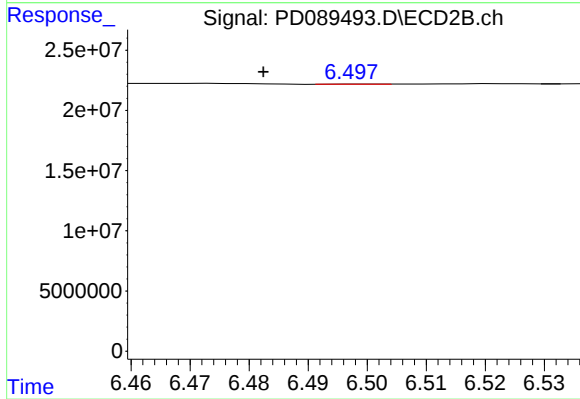
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 494757
Conc: 0.02 ng/ml



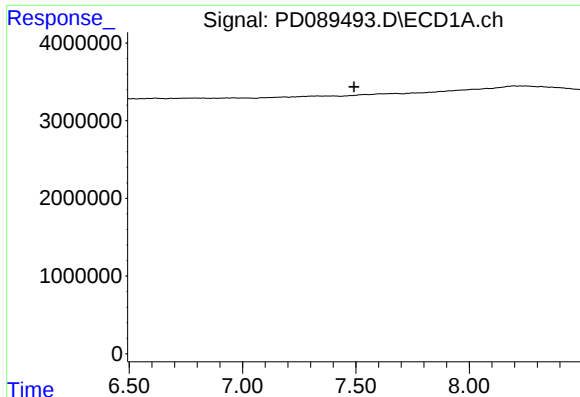
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

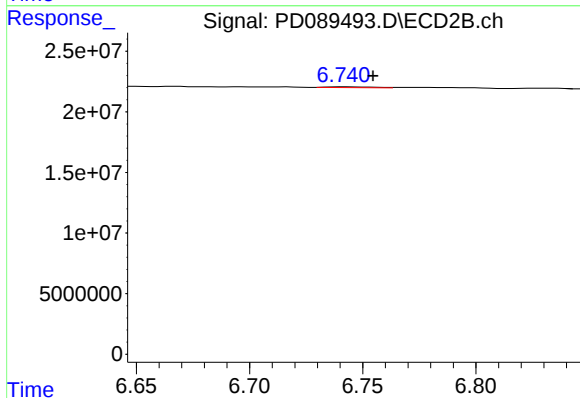
R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 113558
Conc: 0.01 ng/ml



#20 Methoxychlor

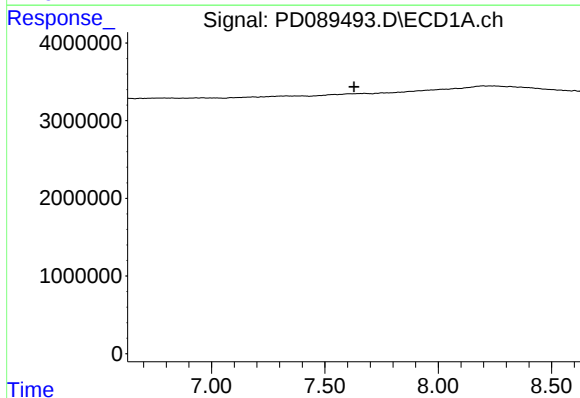
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



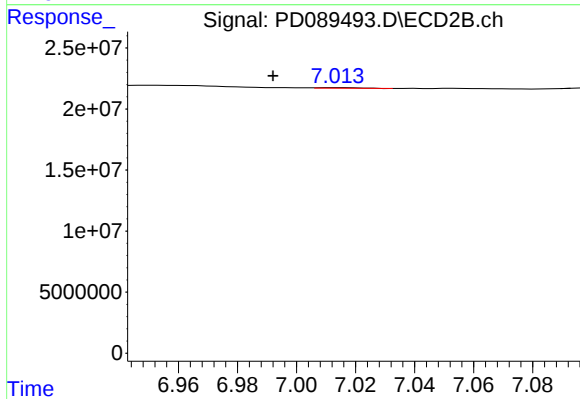
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 884767
Conc: 0.08 ng/ml



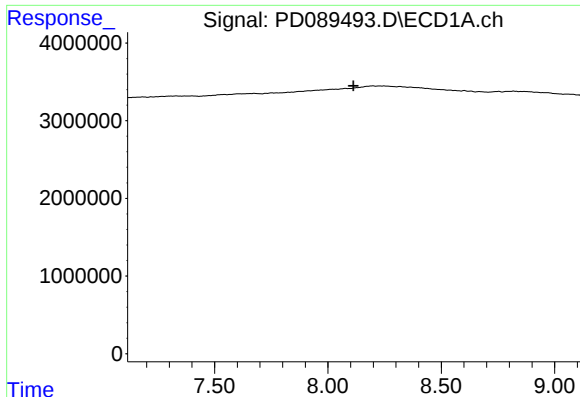
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

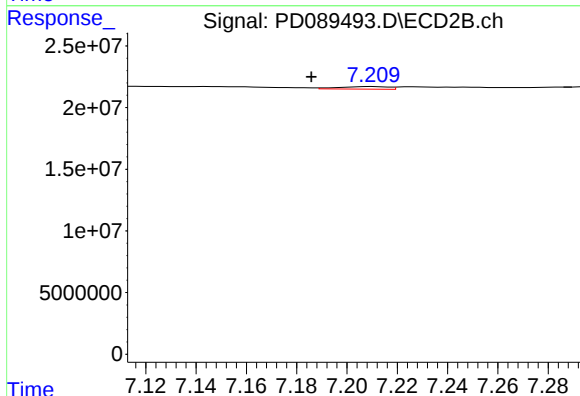
R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 514497
Conc: 0.02 ng/ml



#22 Mirex

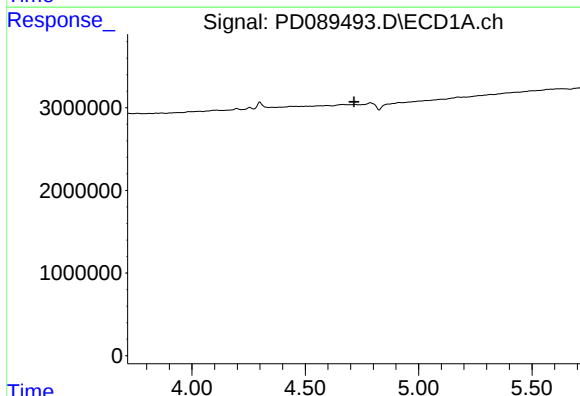
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



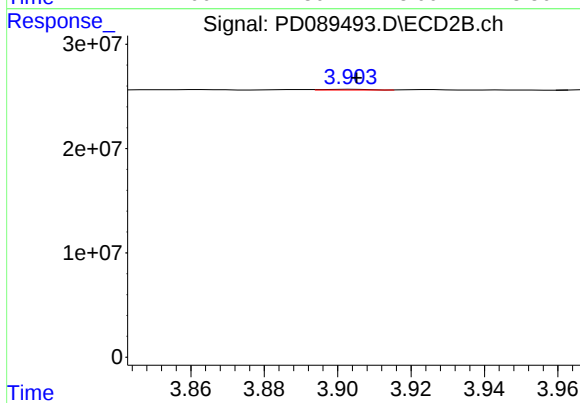
#22 Mirex

R.T.: 7.210 min
Delta R.T.: 0.024 min
Response: 2969007
Conc: 0.18 ng/ml



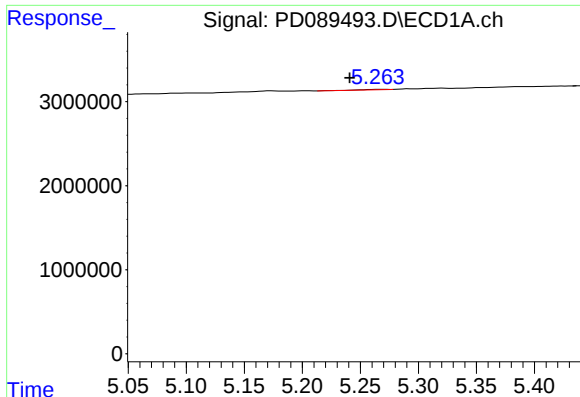
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

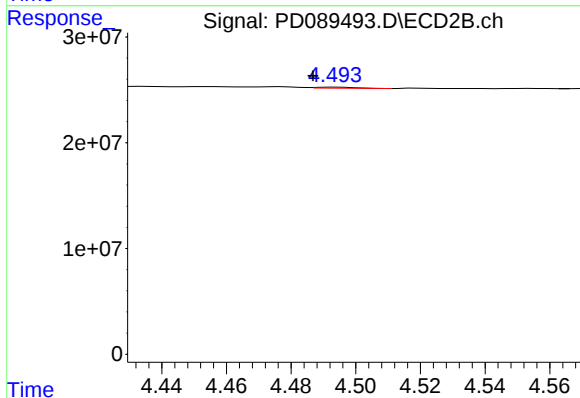
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 613247
Conc: 0.66 ng/ml



#24 Chlordane-2

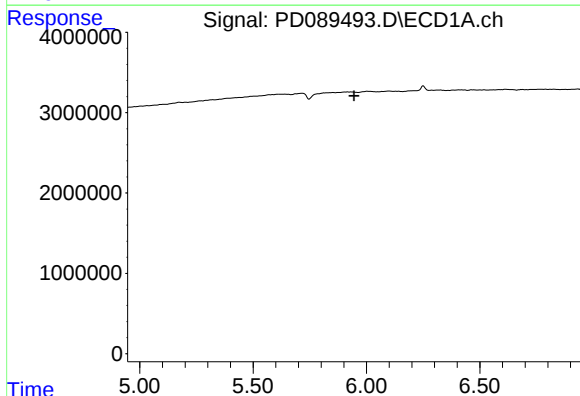
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 74245
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



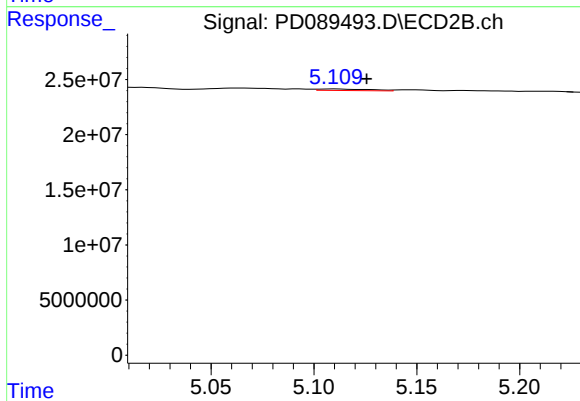
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 775862
Conc: 0.82 ng/ml



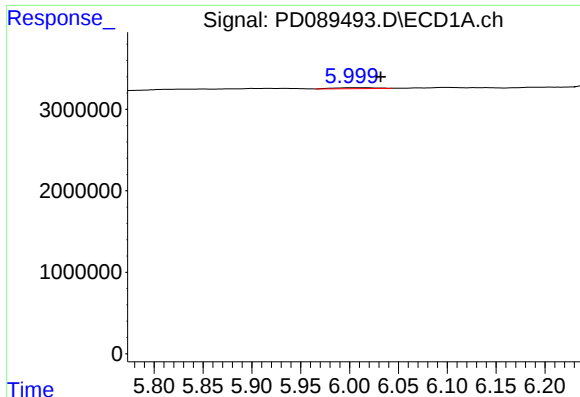
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

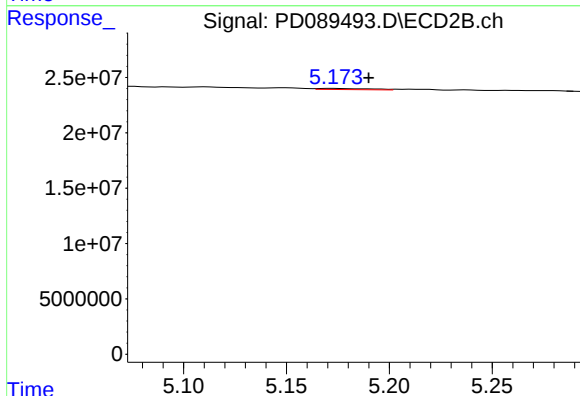
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 2540752
Conc: 0.86 ng/ml



#26 Chlordane-4

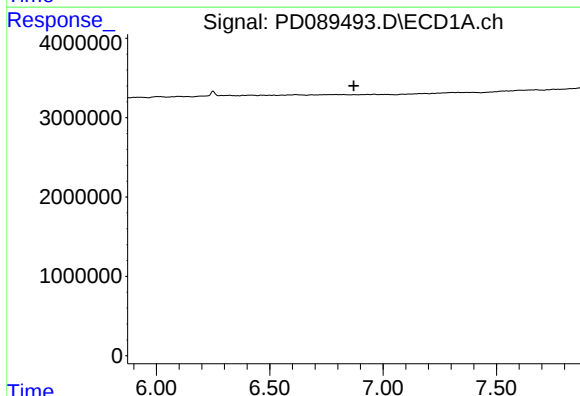
R.T.: 6.002 min
Delta R.T.: -0.030 min
Response: 333465
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



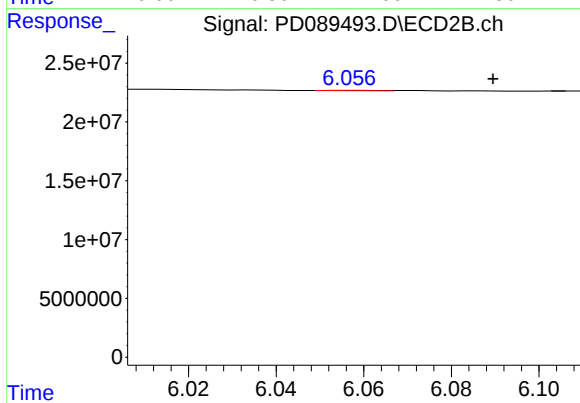
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.017 min
Response: 1873992
Conc: 0.75 ng/ml



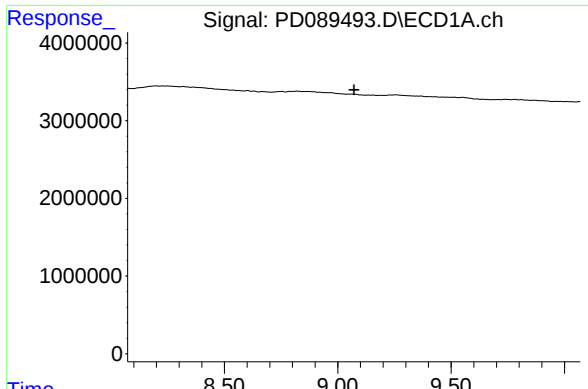
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

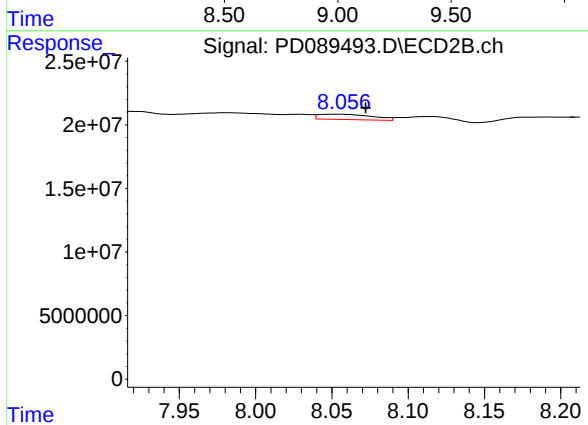
R.T.: 6.057 min
Delta R.T.: -0.032 min
Response: 221644
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: -0.021 min
Response: 10124849
Conc: 0.51 ng/ml