

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 09:36
 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: Aug 20 07:11:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.872	0	1014070	N.D.	0.046 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1746438	N.D.	0.051 #
4)	MA Heptachlor	4.913	4.081	490425	200342	0.087	0.006 #
5)	MB Aldrin	5.281	4.359	71858	305532	0.013	0.010
6)	B beta-BHC	0.000	4.007	0	505665	N.D.	0.038 #
7)	B delta-BHC	4.784f	4.257	252767	1273793	0.049	0.040
8)	B Heptachlo...	5.688	4.862	2298893	852729	0.469	0.031 #
9)	A Endosulfan I	6.063	5.262f	78266	1032122	0.017	0.039 #
10)	B gamma-Chl...	0.000	5.106	0	2300119	N.D.	0.078 #
11)	B alpha-Chl...	6.019	0.000	680110	0	0.138	N.D. #
12)	B 4,4'-DDE	6.213f	5.376	-64481	881425	N.D.	0.031
13)	MA Dieldrin	0.000	5.528f	0	656865	N.D.	0.022 #
14)	MA Endrin	0.000	5.790	0	11833969	N.D.	0.444 #
15)	B Endosulfa...	6.778	6.069	1121165	755852	0.266	0.030 #
16)	A 4,4'-DDD	6.698	0.000	557645	0	0.161	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	888678	N.D.	0.035 #
18)	B Endrin al...	0.000	6.252	0	1721762	N.D.	0.100 #
19)	B Endosulfa...	0.000	6.488	0	326459	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.743	0	2099064	N.D.	0.163 #
22)	Mirex	8.127f	7.158f	197059	975664	0.062	0.047
23)	Chlordane-1	0.000	3.902	0	105668	N.D.	0.119 #
24)	Chlordane-2	0.000	4.491	0	8760567	N.D.	9.145 #
25)	Chlordane-3	0.000	5.106	0	2300119	N.D.	0.830 #
26)	Chlordane-4	6.019	5.148f	680110	11564432	0.819	4.805 #
27)	Chlordane-5	0.000	6.069	0	755852	N.D.	0.687 #

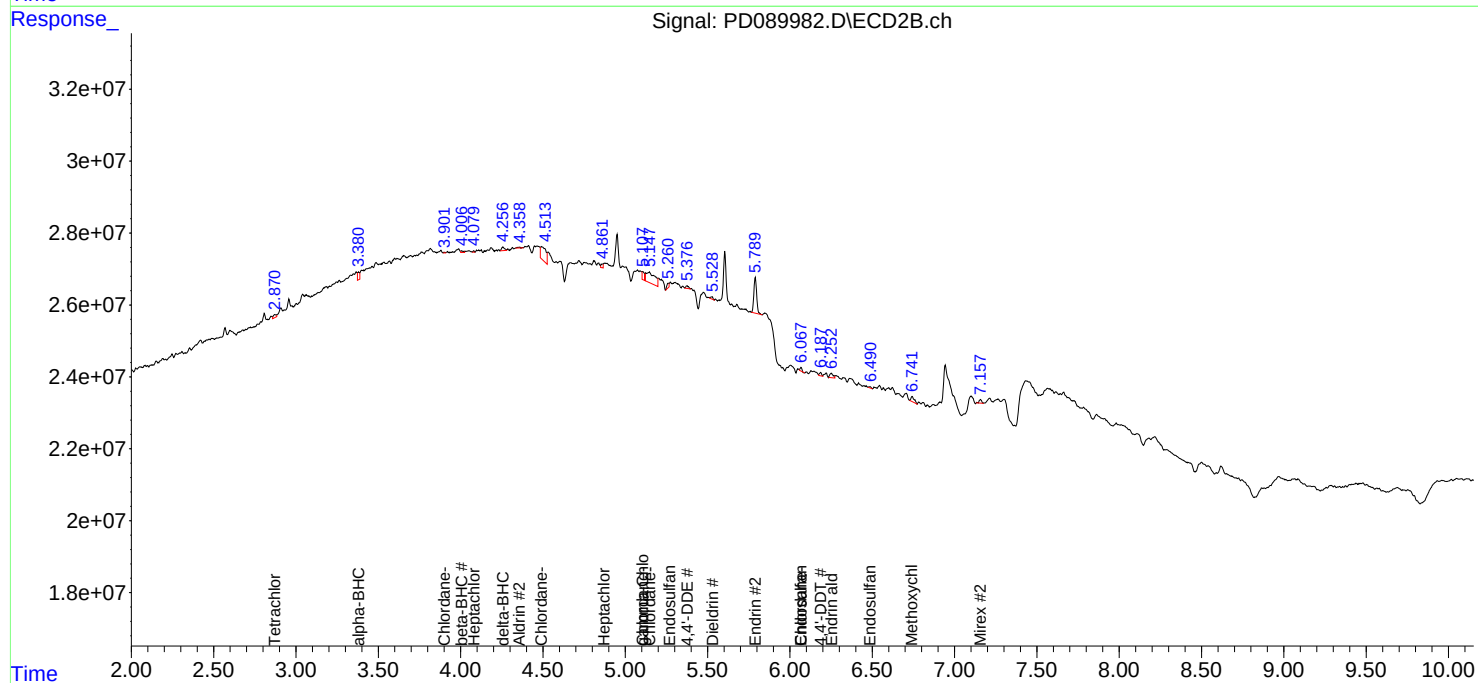
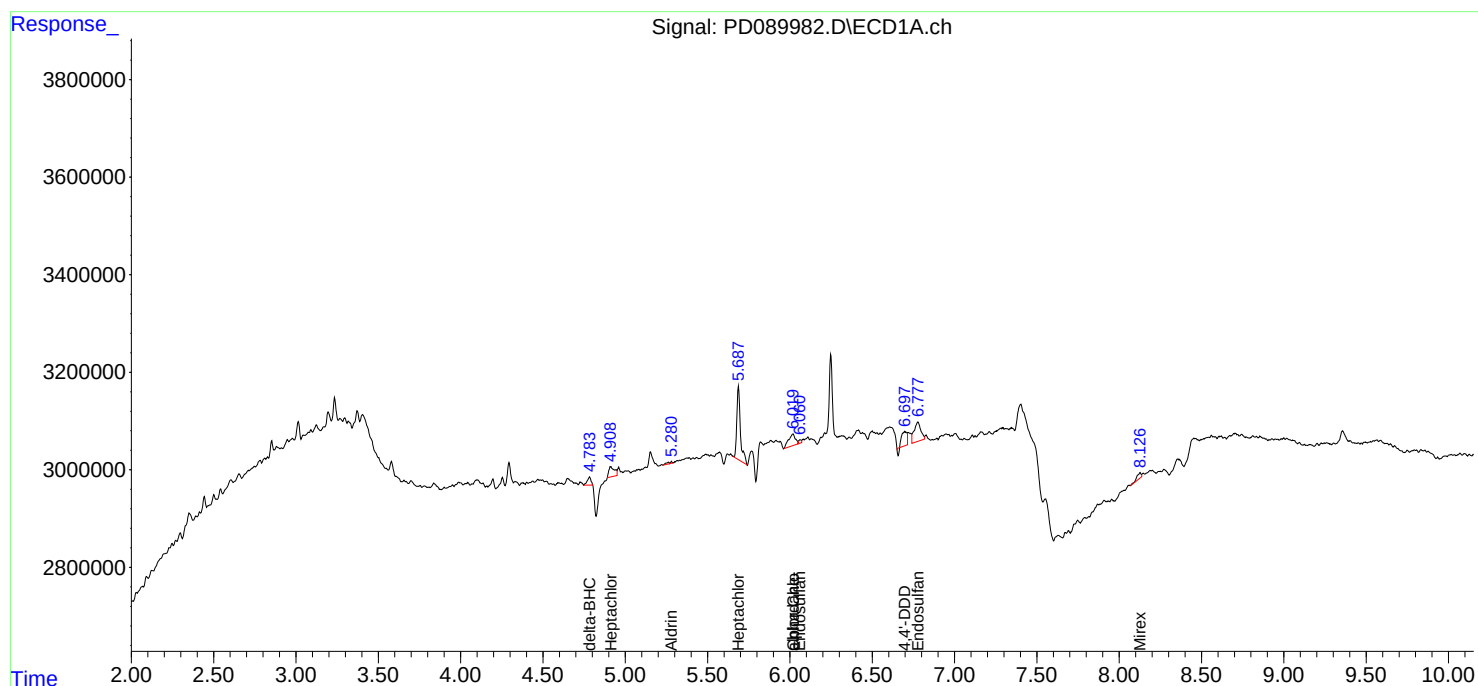
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

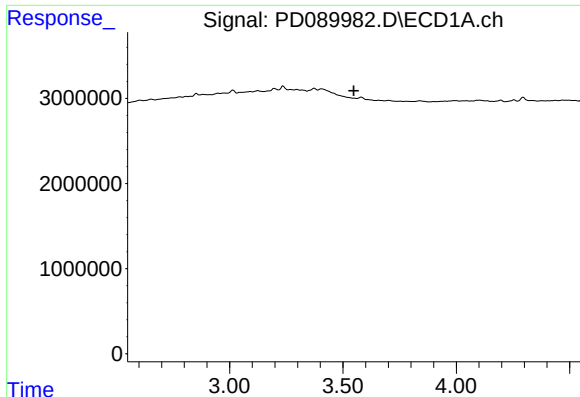
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 09:36
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:11:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

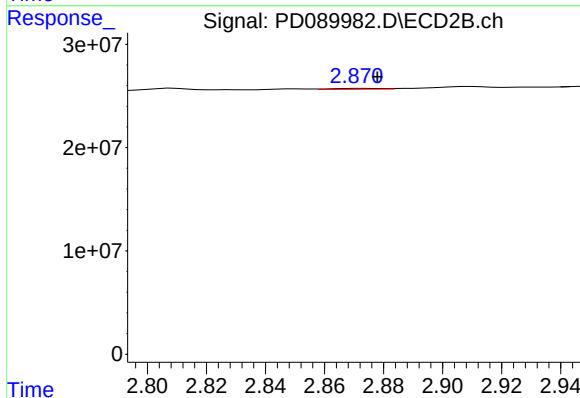




#1 Tetrachloro-m-xylene

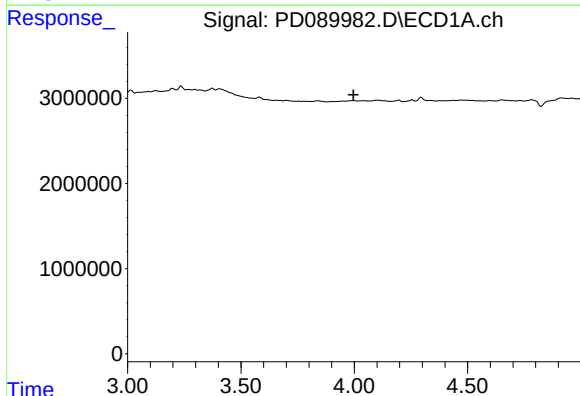
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



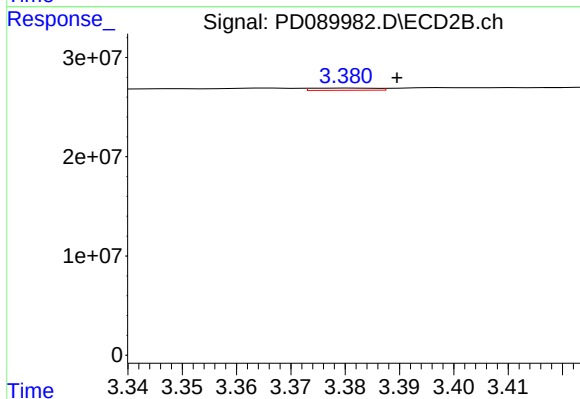
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.006 min
Response: 1014070
Conc: 0.05 ng/ml



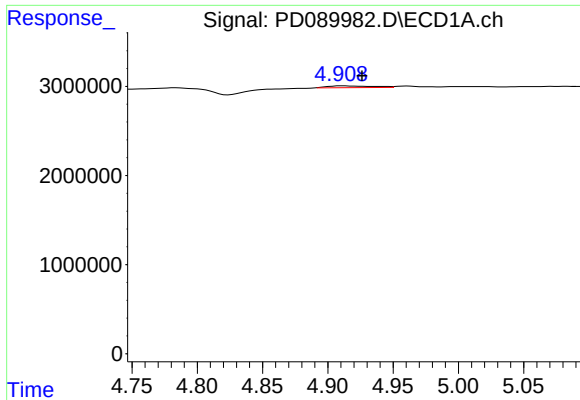
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

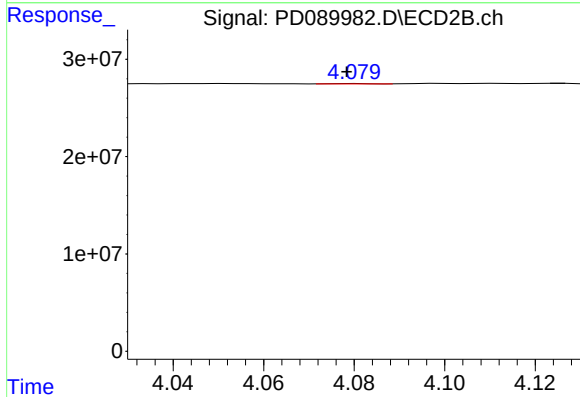
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 1746438
Conc: 0.05 ng/ml



#4 Heptachlor

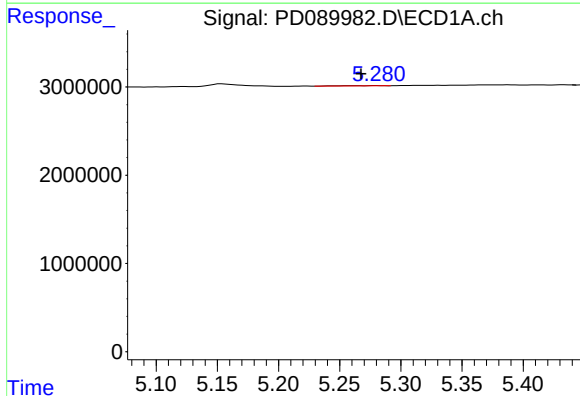
R.T.: 4.913 min
Delta R.T.: -0.013 min
Response: 490425
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



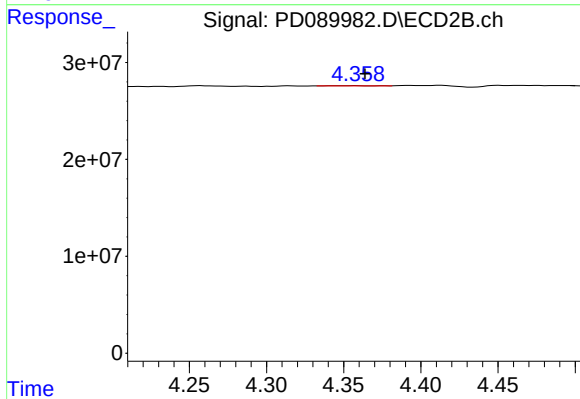
#4 Heptachlor

R.T.: 4.081 min
Delta R.T.: 0.003 min
Response: 200342
Conc: 0.01 ng/ml



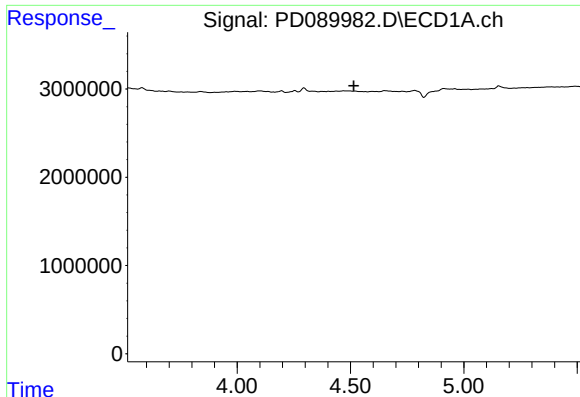
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.014 min
Response: 71858
Conc: 0.01 ng/ml



#5 Aldrin

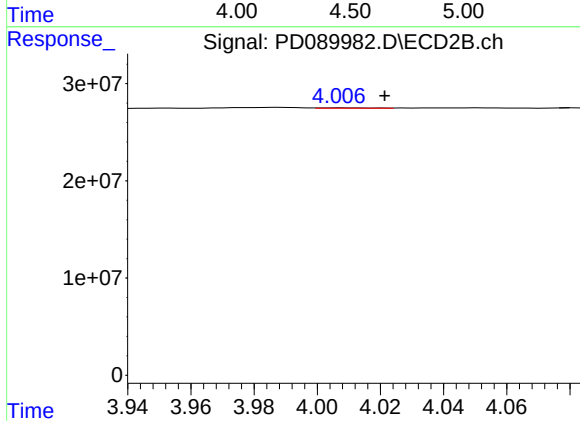
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 305532
Conc: 0.01 ng/ml



#6 beta-BHC

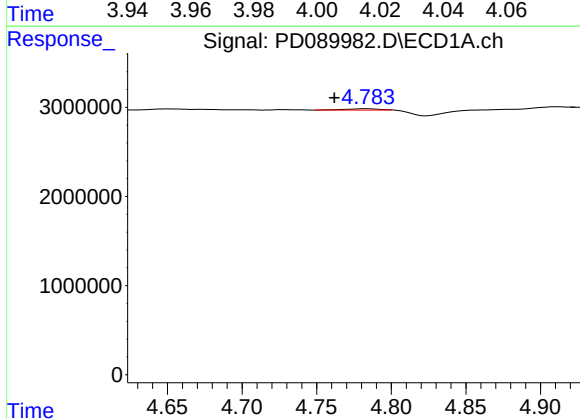
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



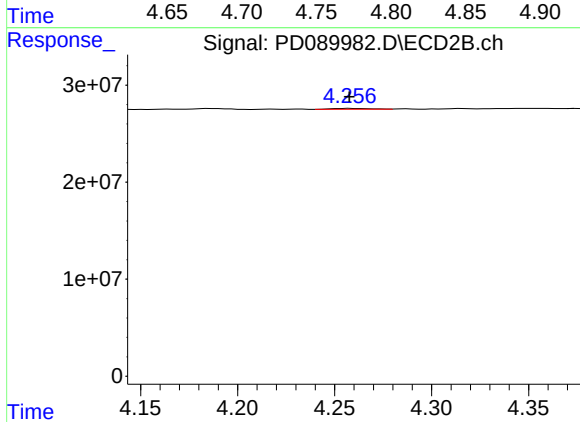
#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: -0.014 min
Response: 505665
Conc: 0.04 ng/ml



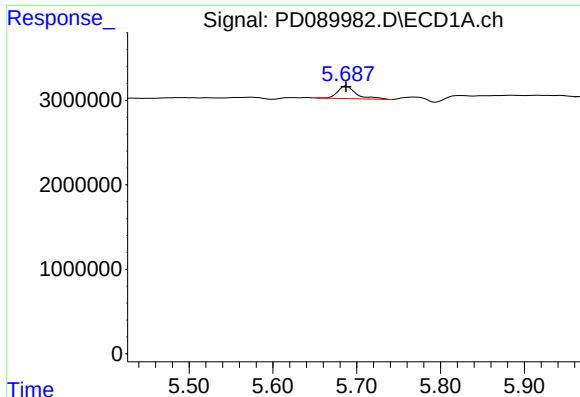
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 252767
Conc: 0.05 ng/ml



#7 delta-BHC

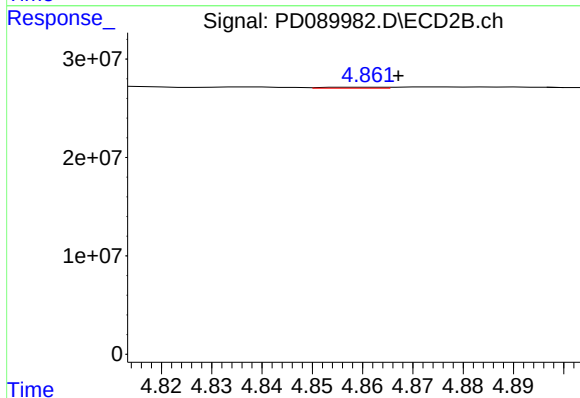
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1273793
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

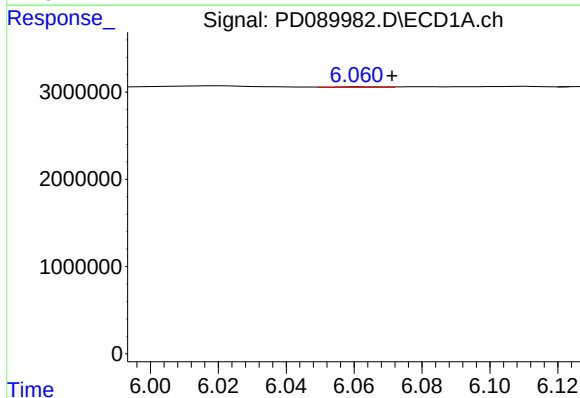
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2298893
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



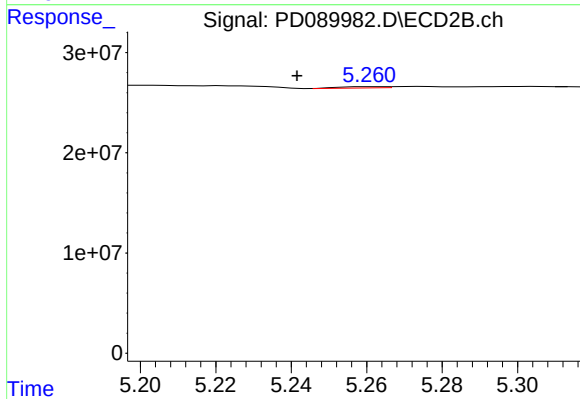
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 852729
Conc: 0.03 ng/ml



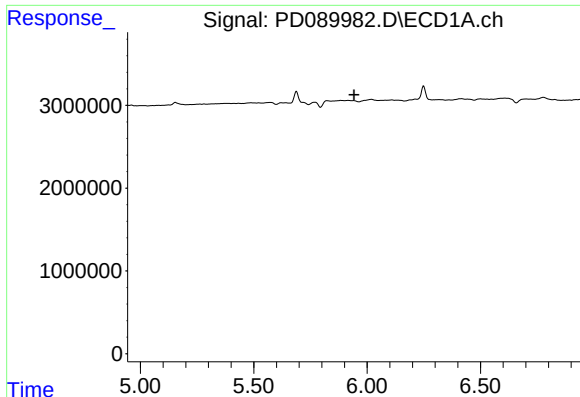
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 78266
Conc: 0.02 ng/ml



#9 Endosulfan I

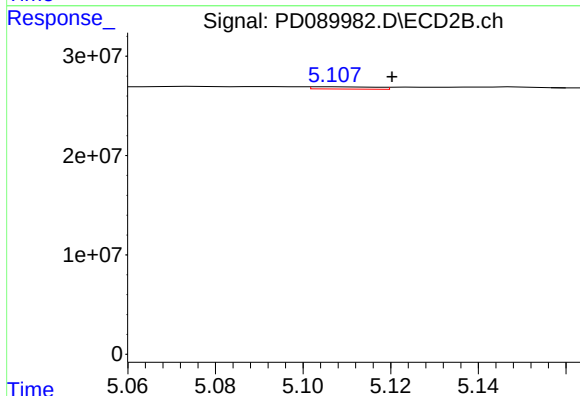
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 1032122
Conc: 0.04 ng/ml



#10 gamma-Chlordane

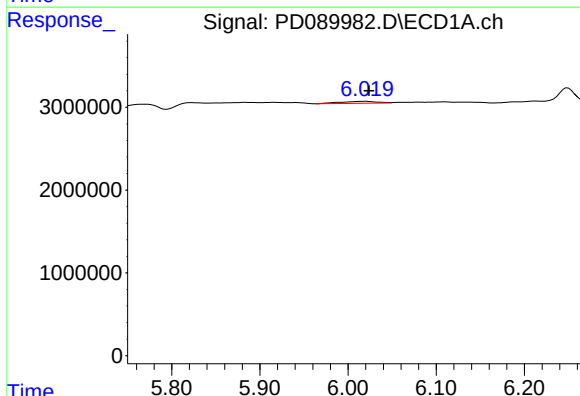
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



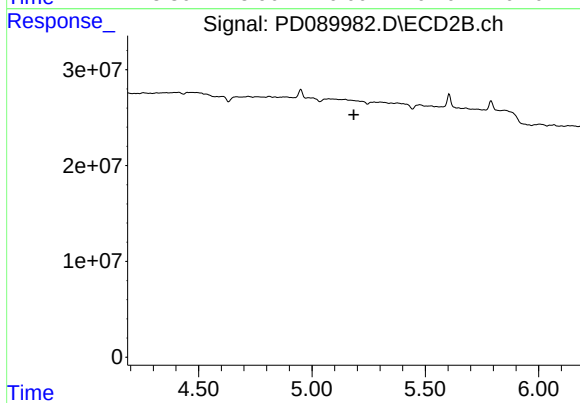
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 2300119
Conc: 0.08 ng/ml



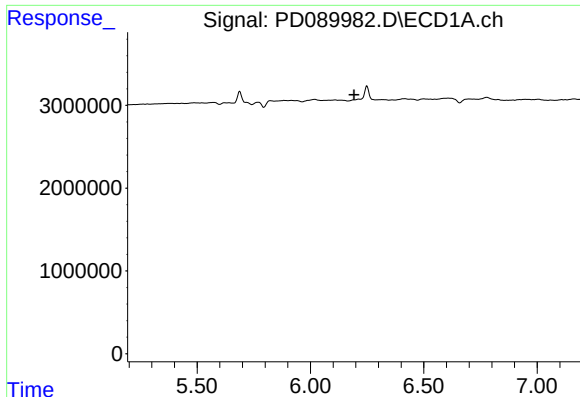
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 680110
Conc: 0.14 ng/ml



#11 alpha-Chlordane

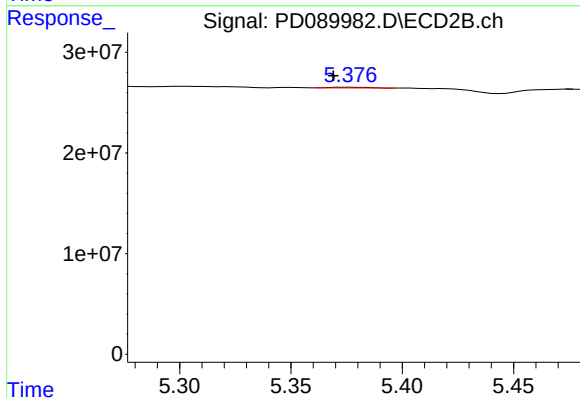
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

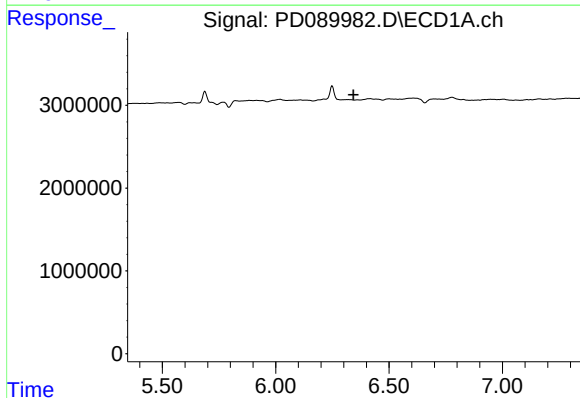
R.T.: 6.213 min
Delta R.T.: 0.020 min
Response: -64481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



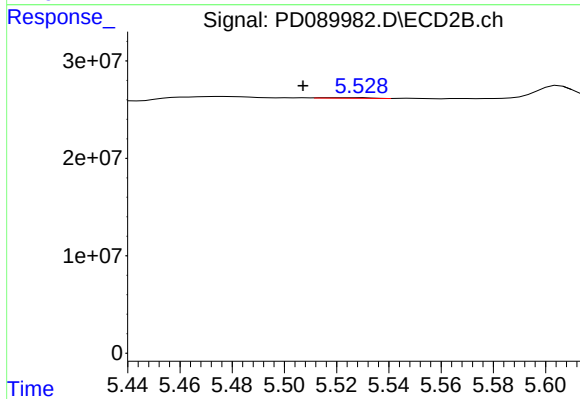
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 881425
Conc: 0.03 ng/ml



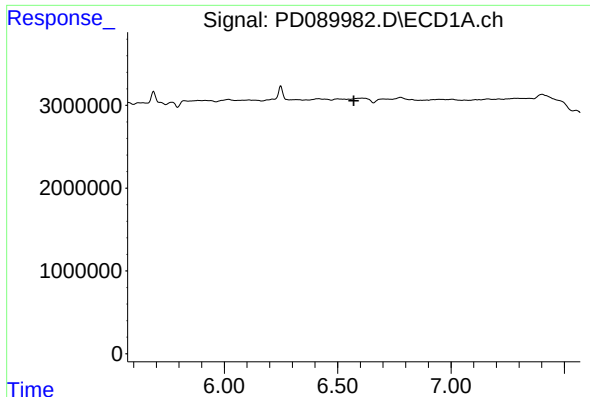
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

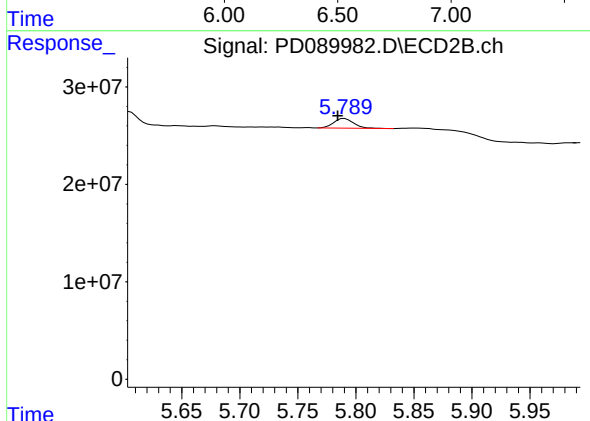
R.T.: 5.528 min
Delta R.T.: 0.021 min
Response: 656865
Conc: 0.02 ng/ml



#14 Endrin

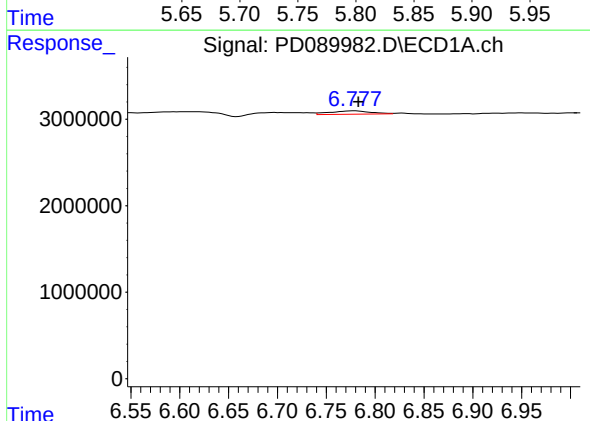
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



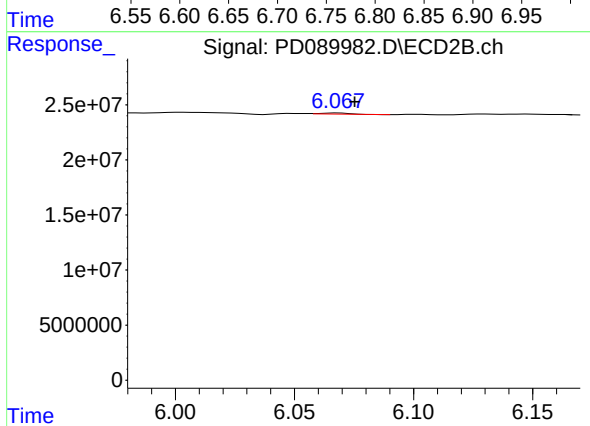
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 11833969
Conc: 0.44 ng/ml



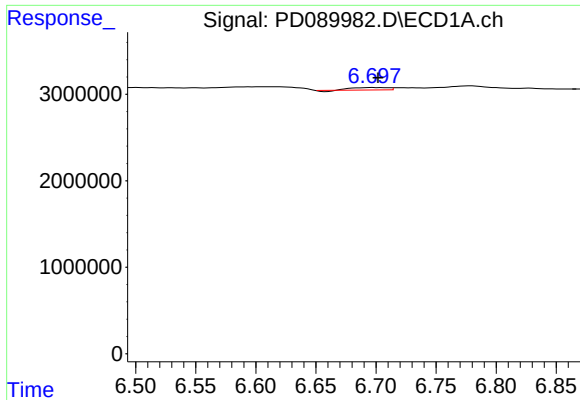
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 1121165
Conc: 0.27 ng/ml



#15 Endosulfan II

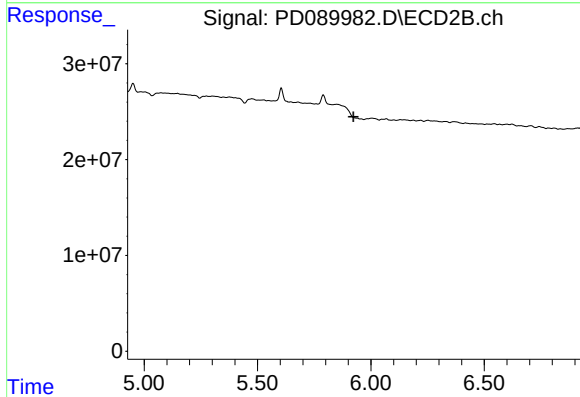
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 755852
Conc: 0.03 ng/ml



#16 4,4'-DDD

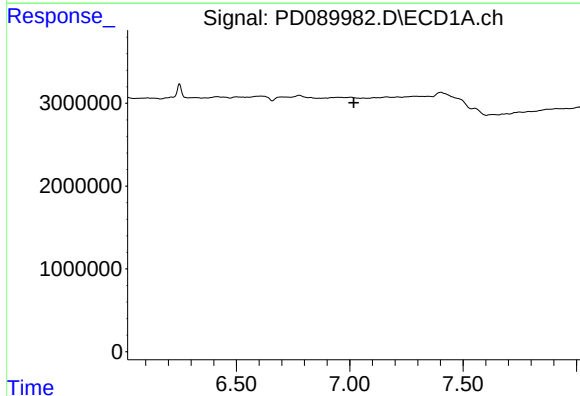
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 557645
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



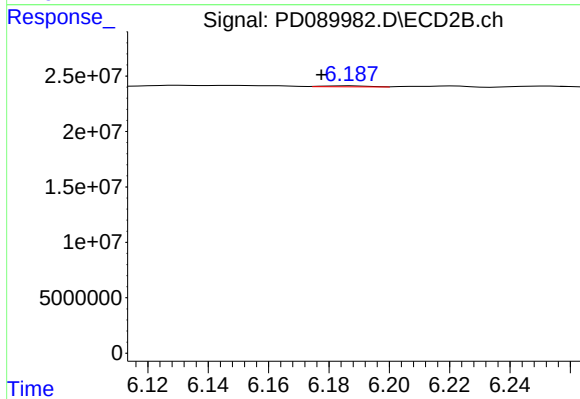
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



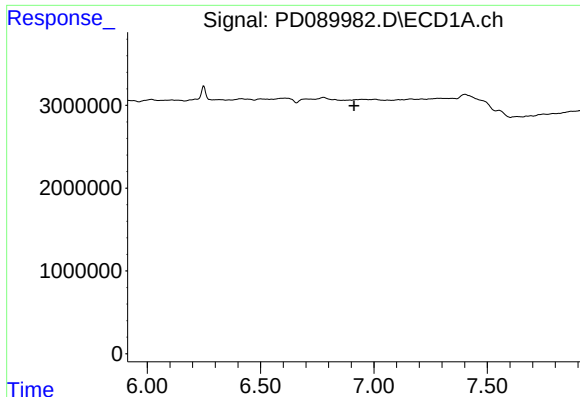
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

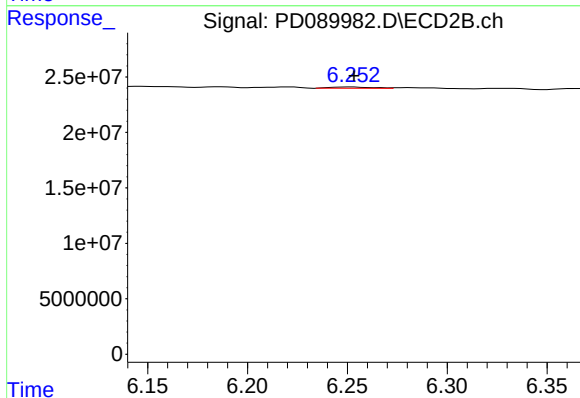
R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 888678
Conc: 0.04 ng/ml



#18 Endrin aldehyde

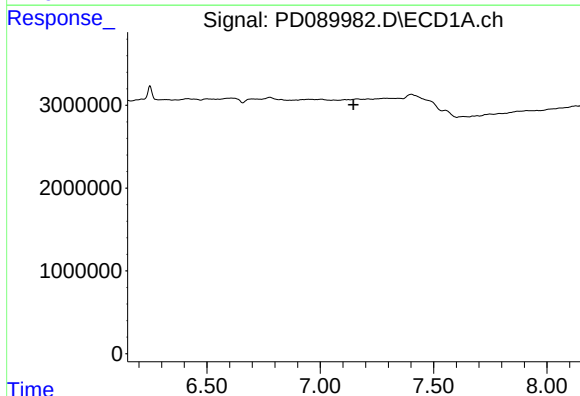
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



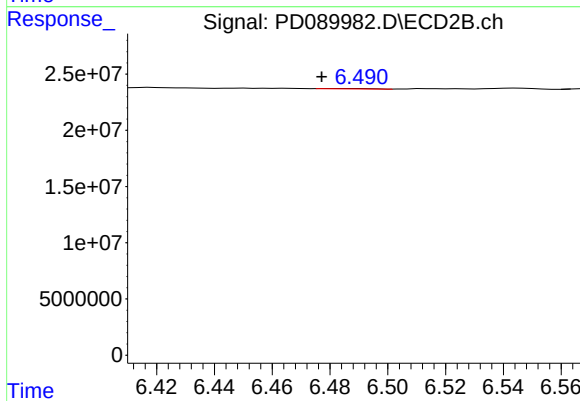
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 1721762
Conc: 0.10 ng/ml



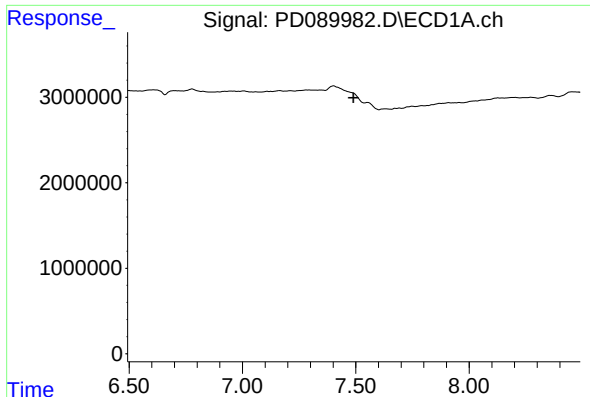
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

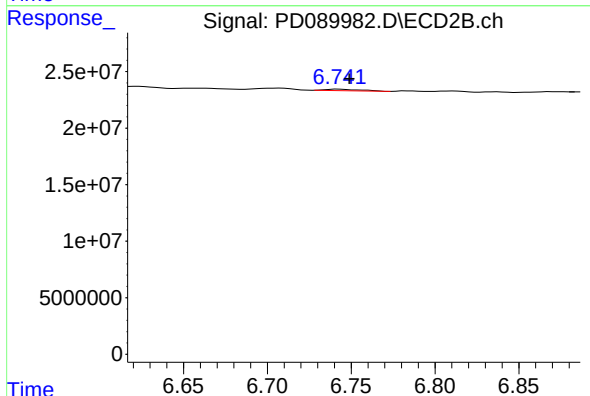
R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 326459
Conc: 0.01 ng/ml



#20 Methoxychlor

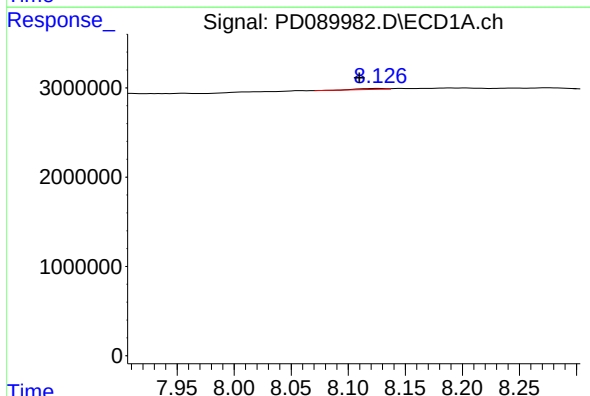
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



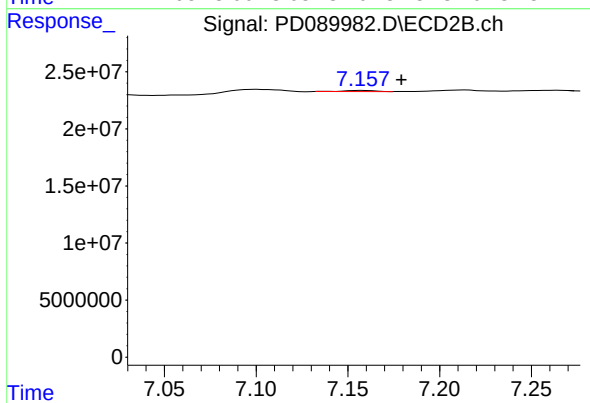
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 2099064
Conc: 0.16 ng/ml



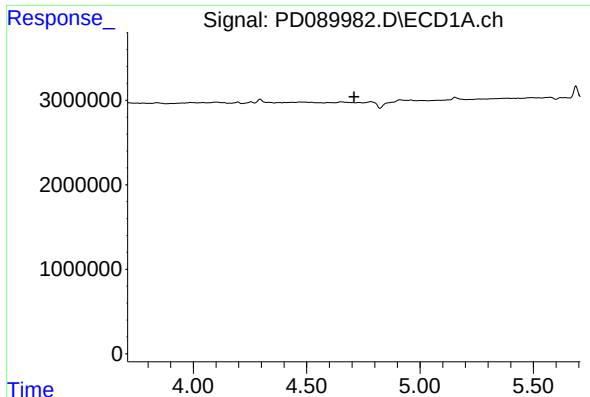
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.018 min
Response: 197059
Conc: 0.06 ng/ml



#22 Mirex

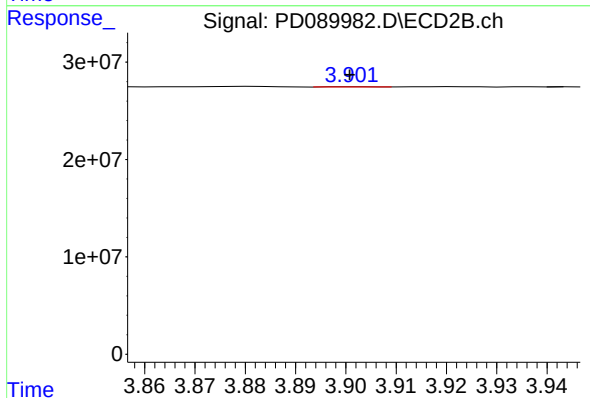
R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 975664
Conc: 0.05 ng/ml



#23 Chlordane-1

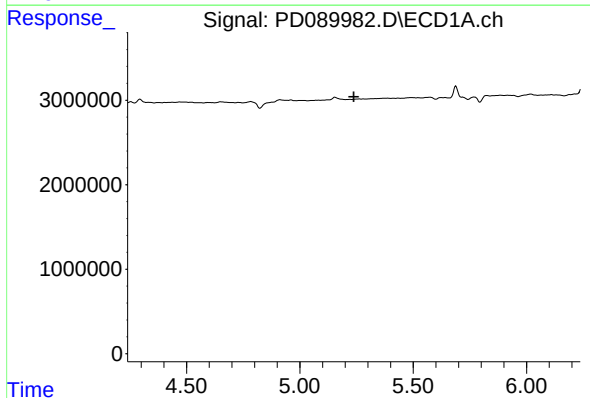
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



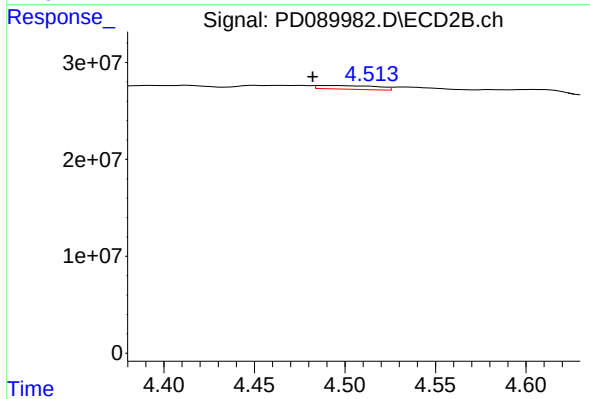
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 105668
Conc: 0.12 ng/ml



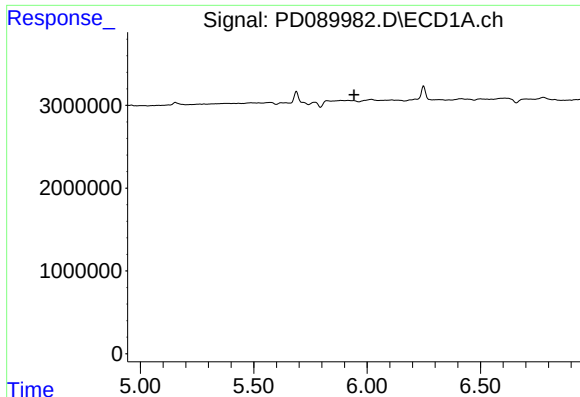
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

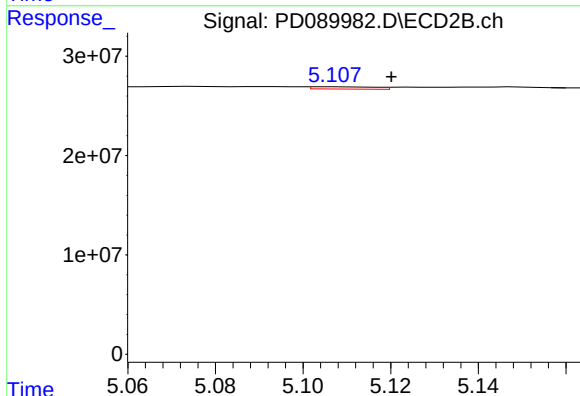
R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 8760567
Conc: 9.15 ng/ml



#25 Chlordane-3

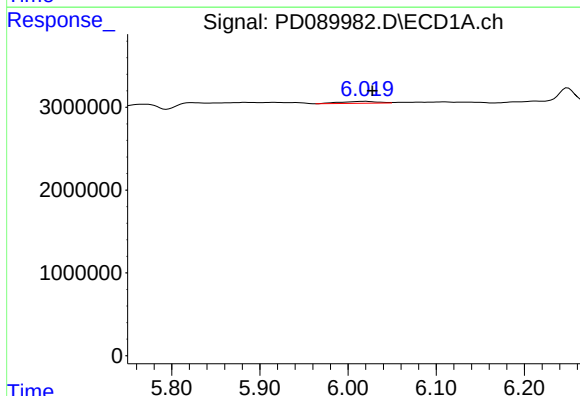
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



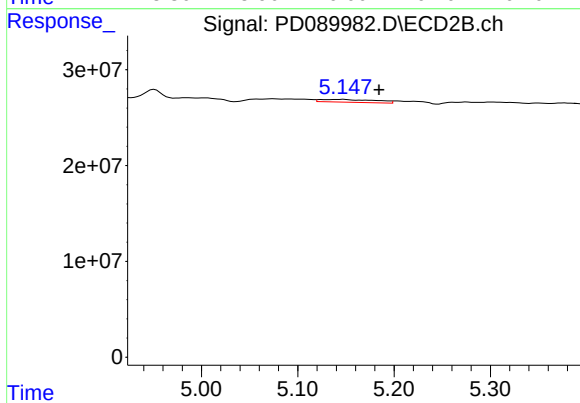
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 2300119
Conc: 0.83 ng/ml



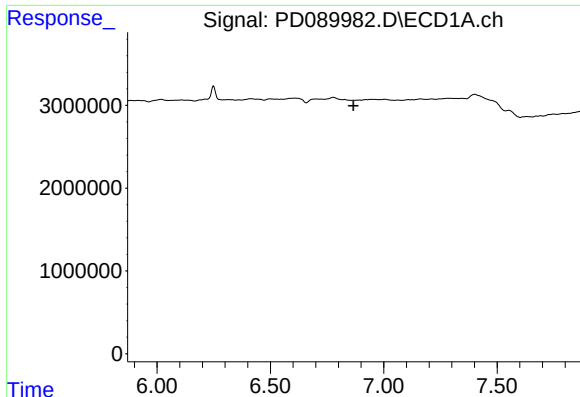
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 680110
Conc: 0.82 ng/ml



#26 Chlordane-4

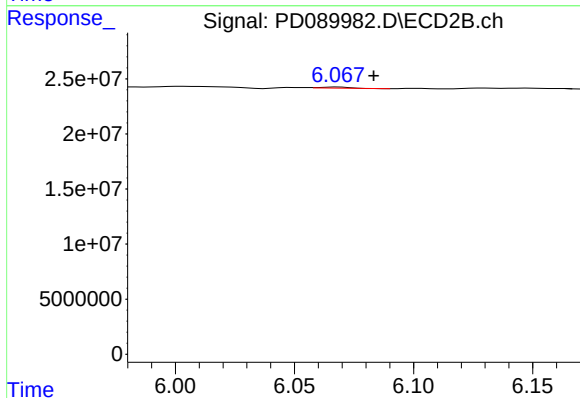
R.T.: 5.148 min
Delta R.T.: -0.036 min
Response: 11564432
Conc: 4.80 ng/ml



#27 Chlordane-5

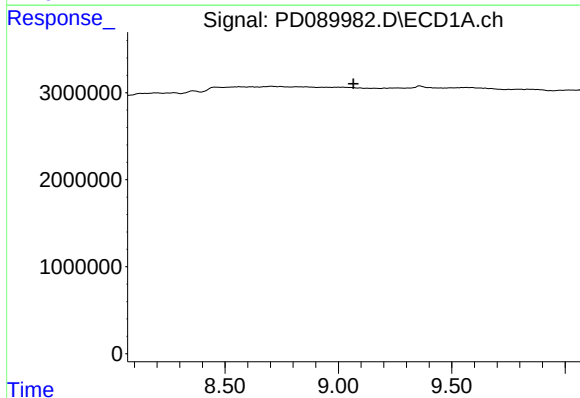
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



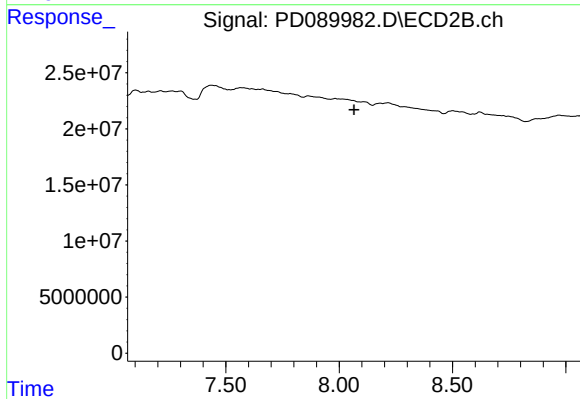
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 755852
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.