

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
 Data File : PD089684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 09:13
 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 01 07:05:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	0	252345	N.D.	0.016 #
28)	SA Decachlor...	9.064	8.061	417239	5209682	0.112	0.259 #
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	12368462	N.D.	0.509 #
3)	MA gamma-BHC...	4.343	3.718	157203	-188773	0.033	N.D. #
4)	MA Heptachlor	0.000	4.088	0	672810	N.D.	0.029 #
5)	MB Aldrin	5.278	0.000	49972	0	0.011	N.D. #
6)	B beta-BHC	0.000	4.041f	0	268001	N.D.	0.028 #
7)	B delta-BHC	0.000	4.264	0	4045207	N.D.	0.178 #
9)	A Endosulfan I	6.072	5.231	496342	4489965	0.125	0.230 #
10)	B gamma-Chl...	5.937	5.126	76666	467129	0.018	0.022
11)	B alpha-Chl...	6.011	5.198	601357	913094	0.143	0.044 #
12)	B 4,4'-DDE	6.210f	5.374	58555	221410	0.016	0.010 #
13)	MA Dieldrin	0.000	5.502	0	454093	N.D.	0.021 #
14)	MA Endrin	0.000	5.791	0	8693989	N.D.	0.436 #
15)	B Endosulfa...	0.000	6.070	0	1026300	N.D.	0.055 #
16)	A 4,4'-DDD	0.000	5.937	0	101746	N.D.	0.006 #
17)	MA 4,4'-DDT	7.033	0.000	18815	0	0.006	N.D. #
18)	B Endrin al...	6.912	6.228f	213244	22008301	0.085	1.703 #
19)	B Endosulfa...	0.000	6.481	0	1176294	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.755	0	769250	N.D.	0.079 #
21)	B Endrin ke...	7.658f	0.000	641051	0	0.173	N.D. #
22)	Mirex	8.141f	7.172	418578	870033	0.150	0.057 #
23)	Chlordane-1	0.000	3.890	0	356428	N.D.	0.487 #
24)	Chlordane-2	5.256	4.507f	380450	1696154	2.239	2.219
25)	Chlordane-3	5.937	5.126	76666	467129	0.112	0.202 #
26)	Chlordane-4	6.011	5.198	601357	913094	0.718	0.459 #
27)	Chlordane-5	0.000	6.070	0	1026300	N.D.	1.134 #

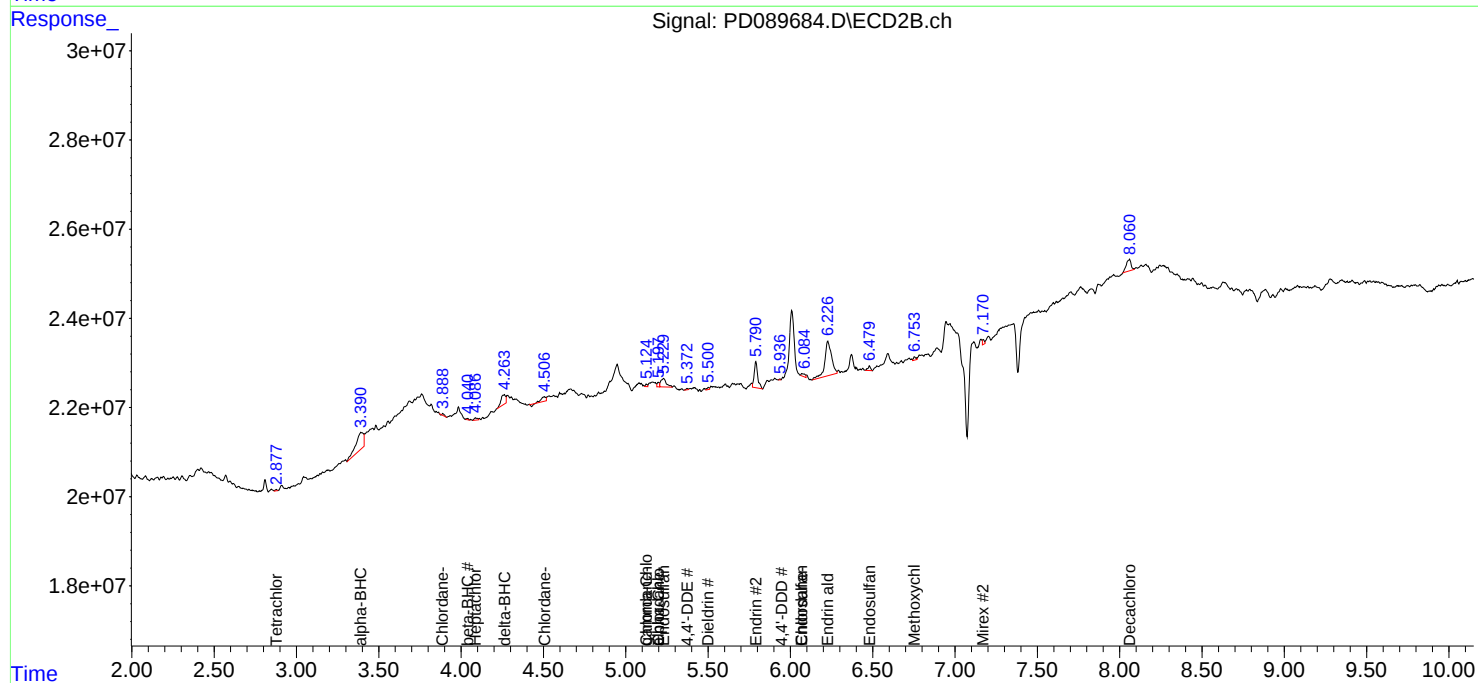
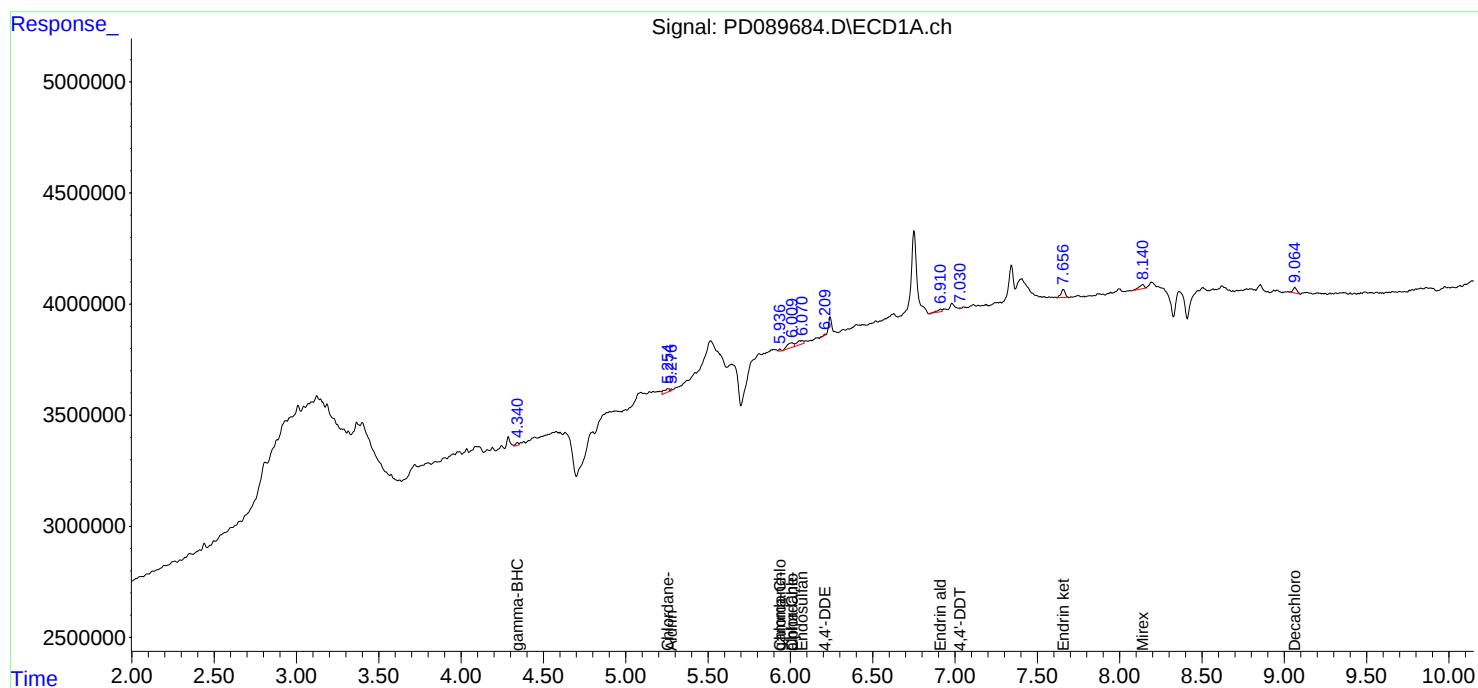
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

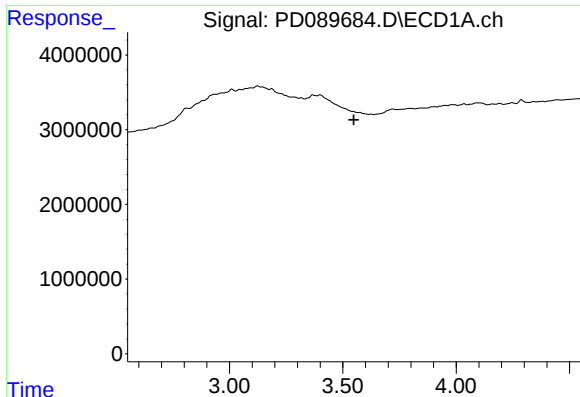
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
Data File : PD089684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 09:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:05:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

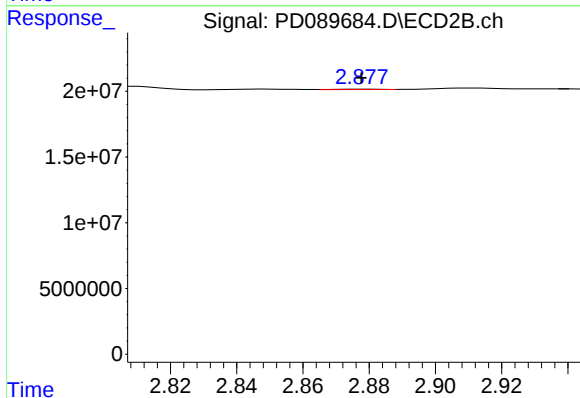




#1 Tetrachloro-m-xylene

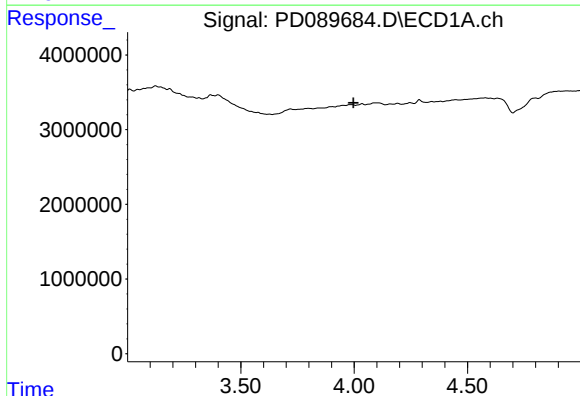
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



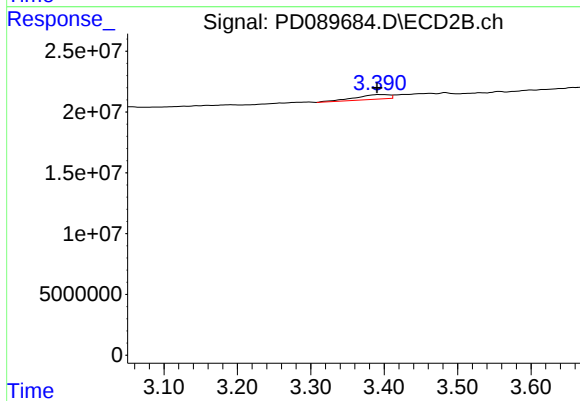
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 252345
Conc: 0.02 ng/ml



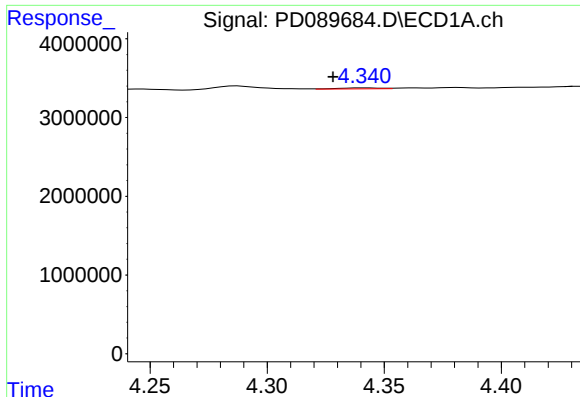
#2 alpha-BHC

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



#2 alpha-BHC

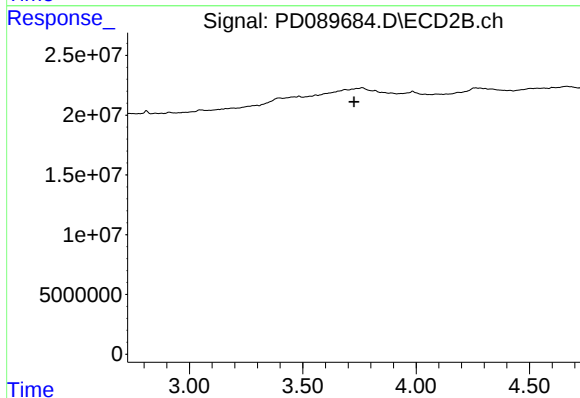
R.T.: 3.392 min
Delta R.T.: 0.002 min
Response: 12368462
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

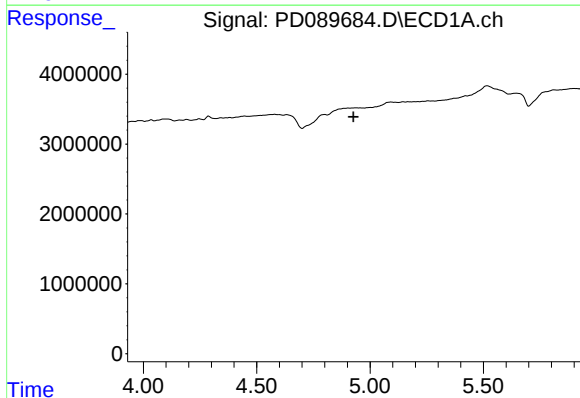
R.T.: 4.343 min
Delta R.T.: 0.014 min
Response: 157203
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



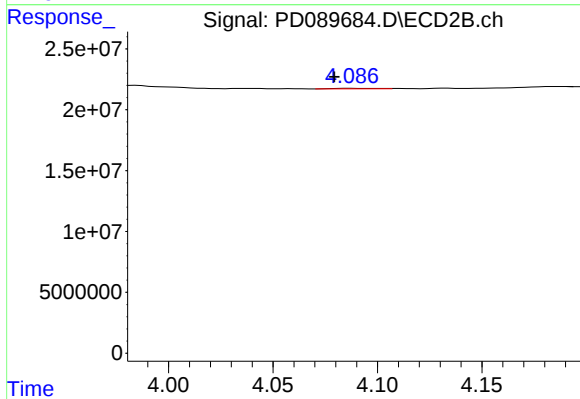
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.008 min
Response: -188773
Conc: N.D.



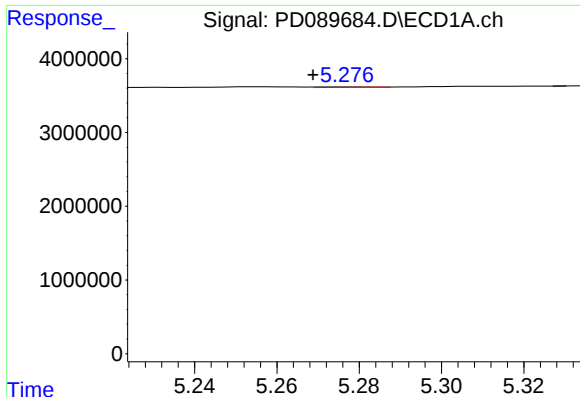
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

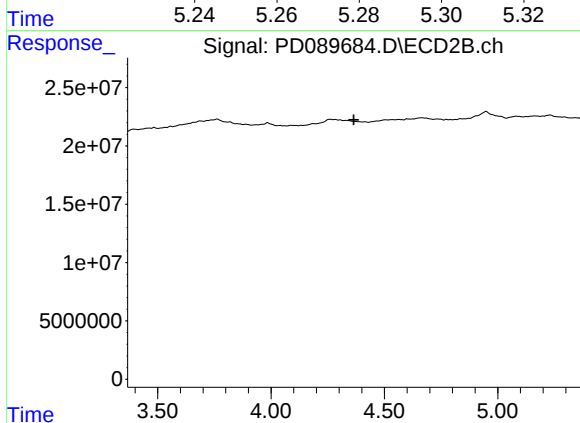
R.T.: 4.088 min
Delta R.T.: 0.008 min
Response: 672810
Conc: 0.03 ng/ml



#5 Aldrin

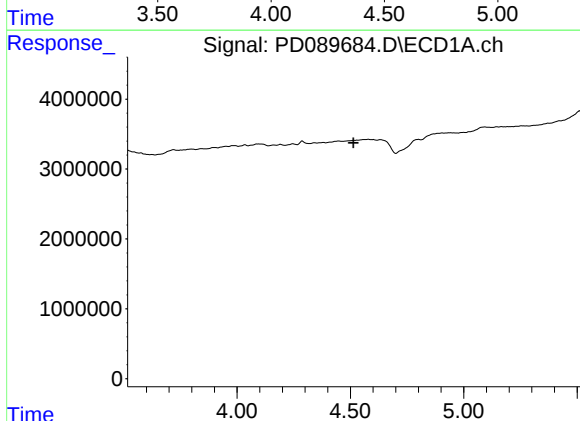
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 49972
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



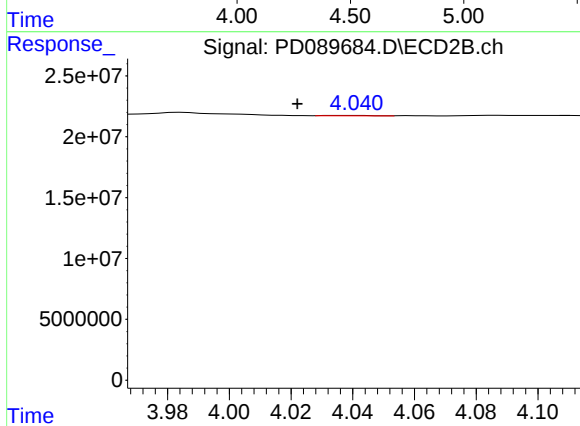
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



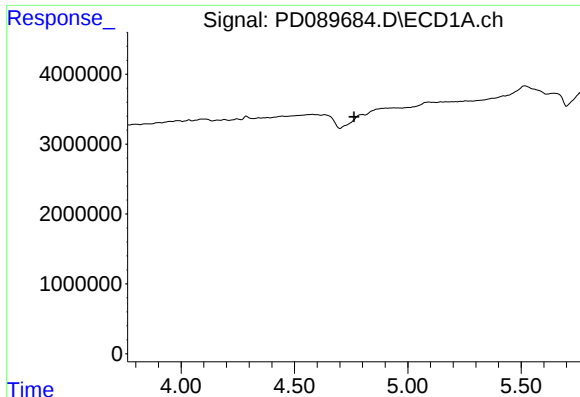
#6 beta-BHC

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



#6 beta-BHC

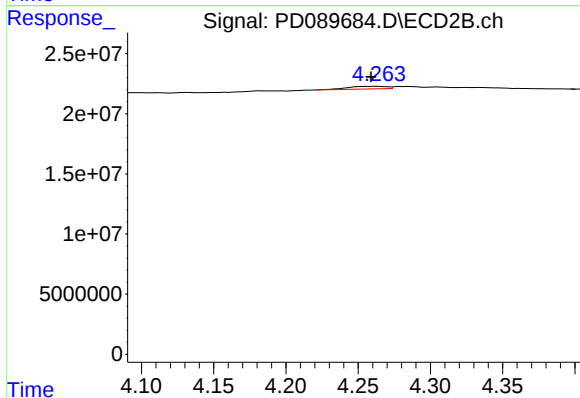
R.T.: 4.041 min
Delta R.T.: 0.019 min
Response: 268001
Conc: 0.03 ng/ml



#7 delta-BHC

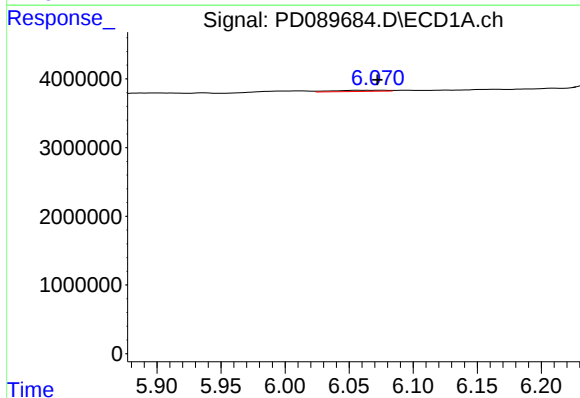
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



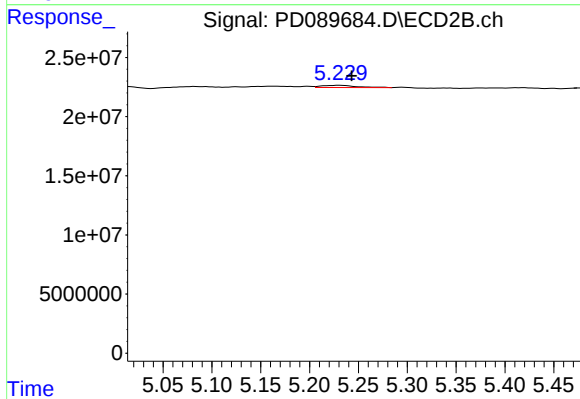
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 4045207
Conc: 0.18 ng/ml



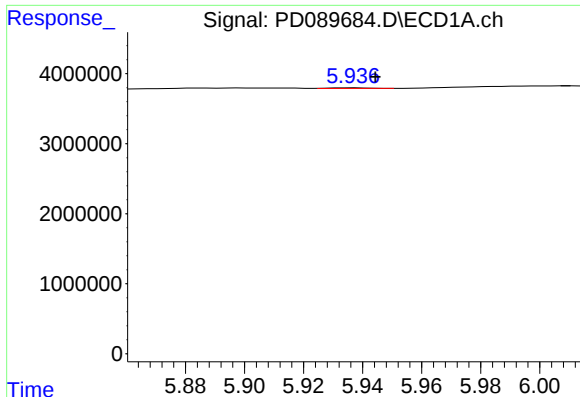
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 496342
Conc: 0.13 ng/ml



#9 Endosulfan I

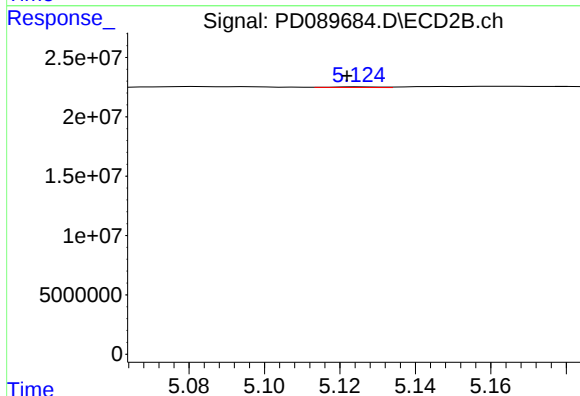
R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 4489965
Conc: 0.23 ng/ml



#10 gamma-Chlordane

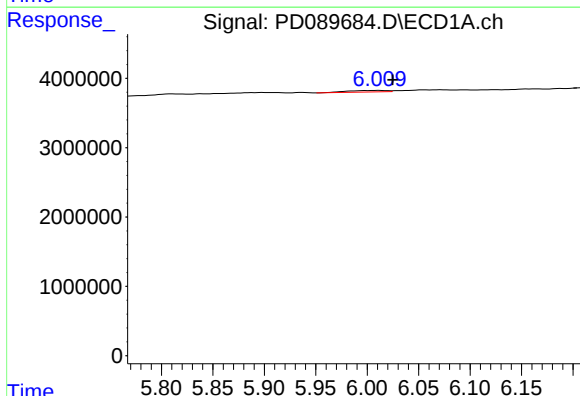
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 76666
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



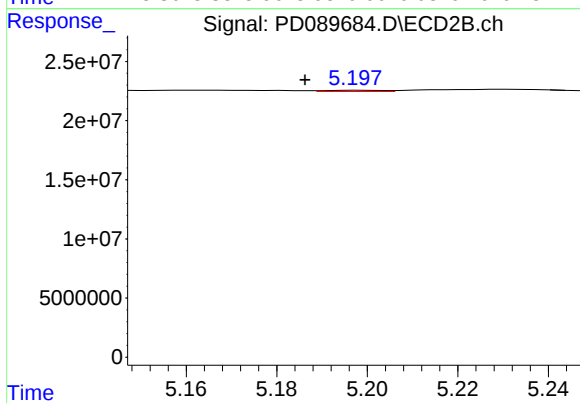
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 467129
Conc: 0.02 ng/ml



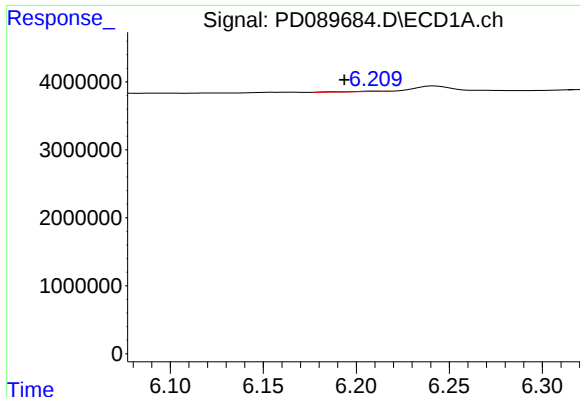
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 601357
Conc: 0.14 ng/ml



#11 alpha-Chlordane

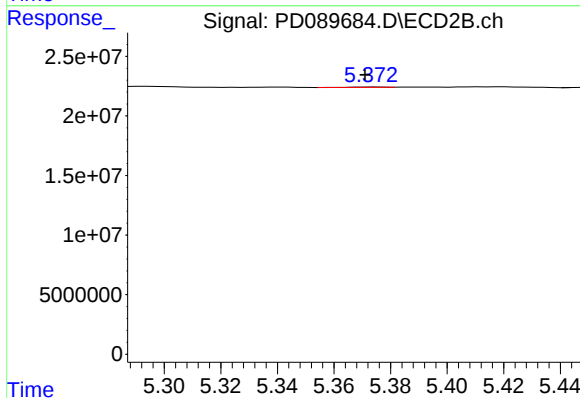
R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 913094
Conc: 0.04 ng/ml



#12 4,4'-DDE

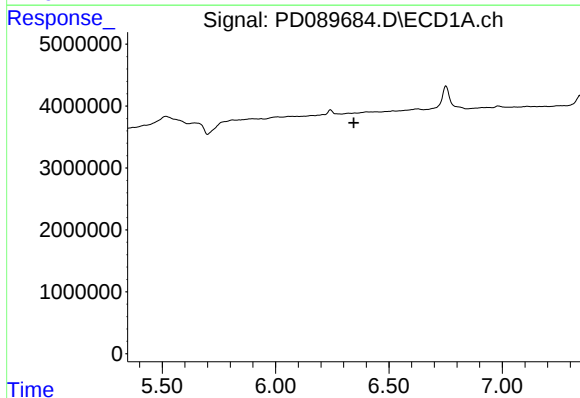
R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 58555
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



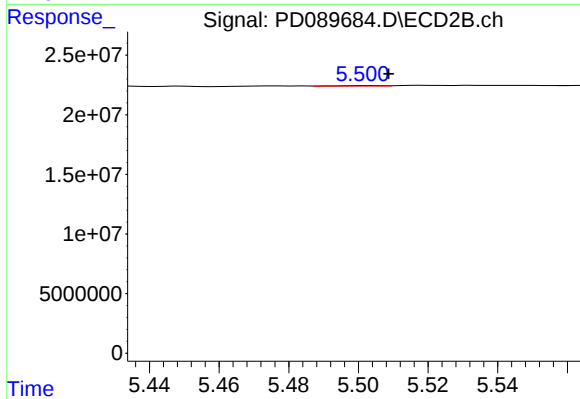
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 221410
Conc: 0.01 ng/ml



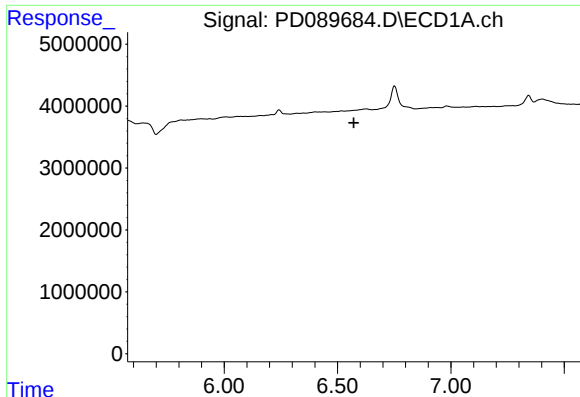
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

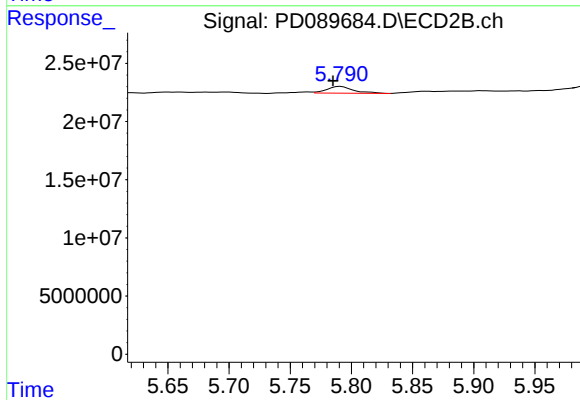
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 454093
Conc: 0.02 ng/ml



#14 Endrin

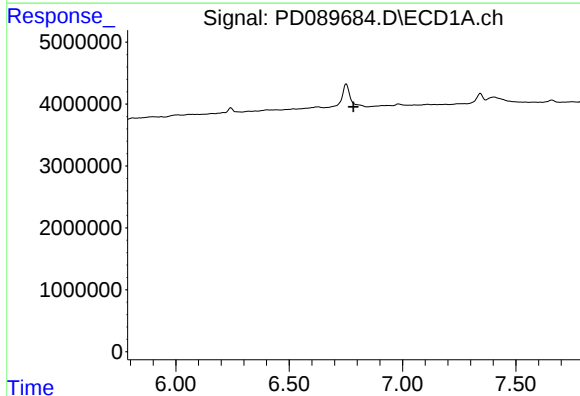
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



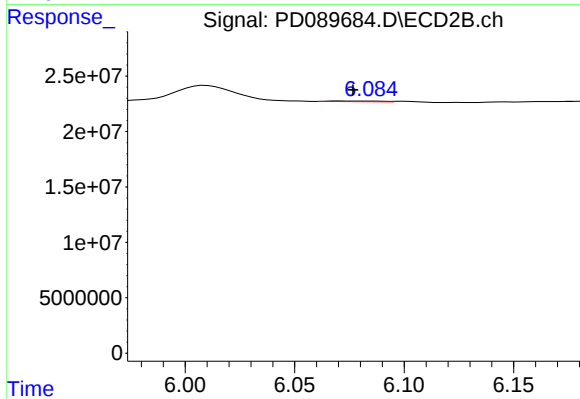
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 8693989
Conc: 0.44 ng/ml



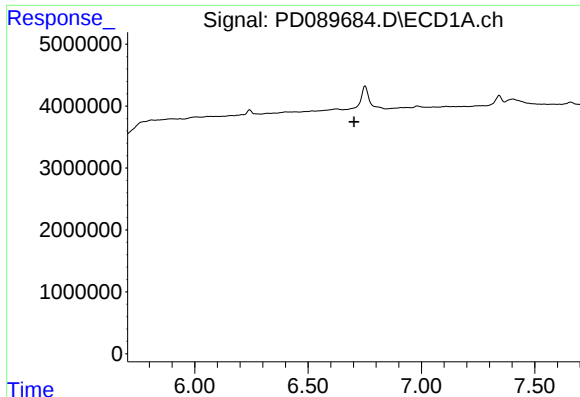
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

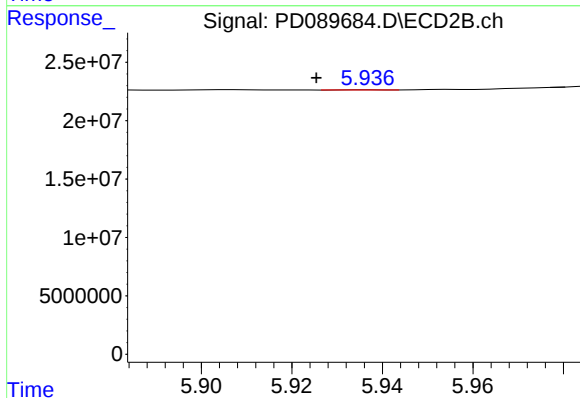
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 1026300
Conc: 0.05 ng/ml



#16 4,4'-DDD

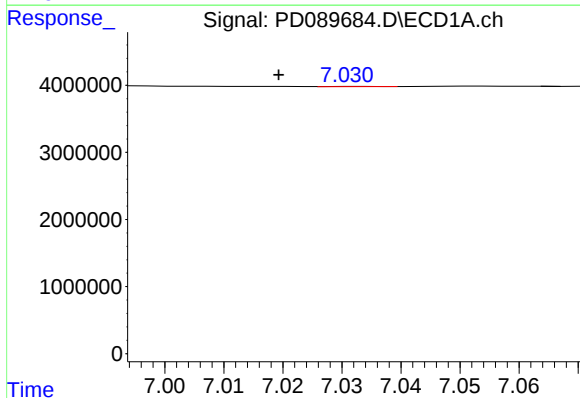
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



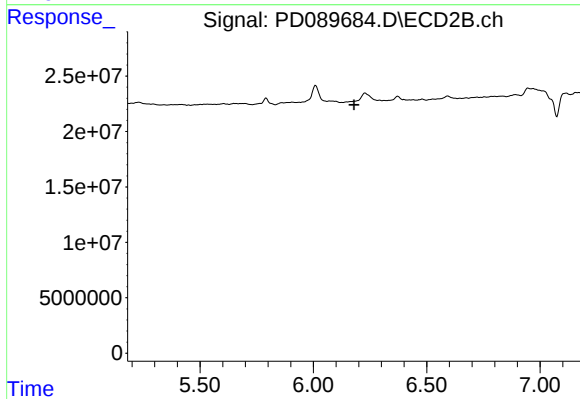
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 101746
Conc: 0.01 ng/ml



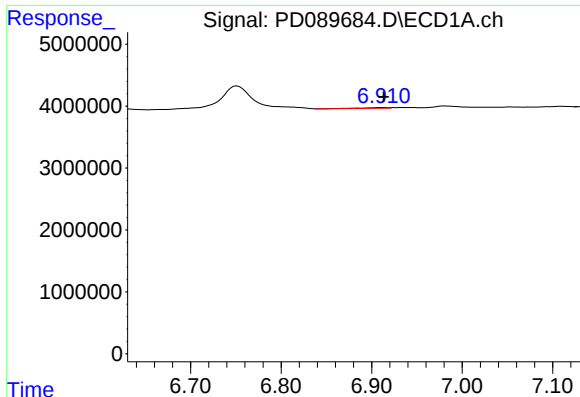
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 18815
Conc: 0.01 ng/ml



#17 4,4'-DDT

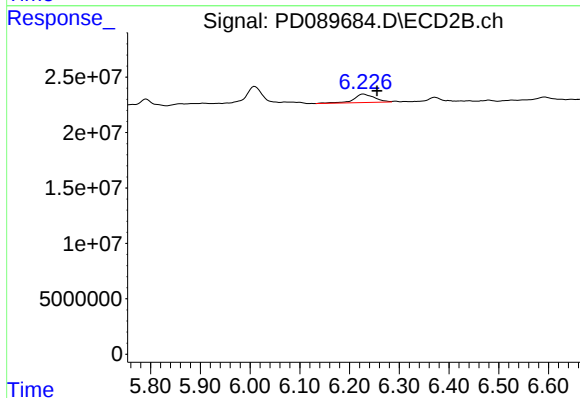
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

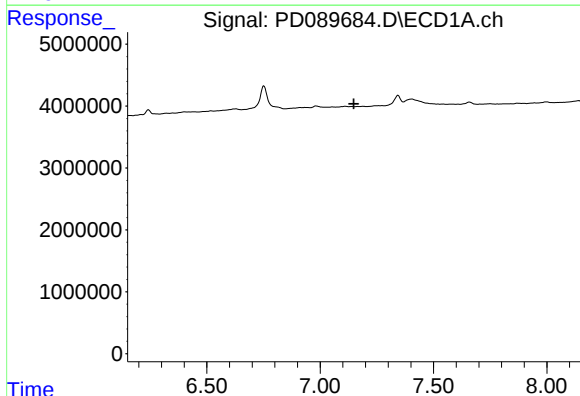
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 213244
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



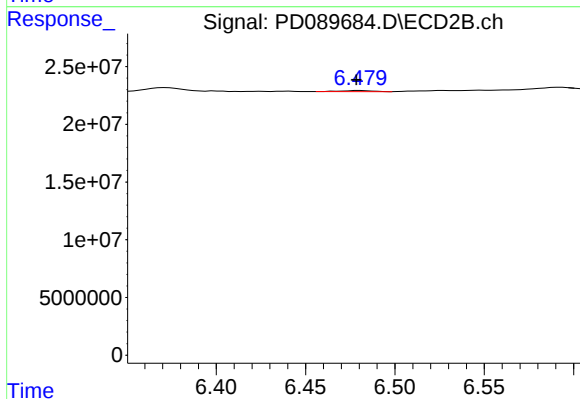
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.027 min
Response: 22008301
Conc: 1.70 ng/ml



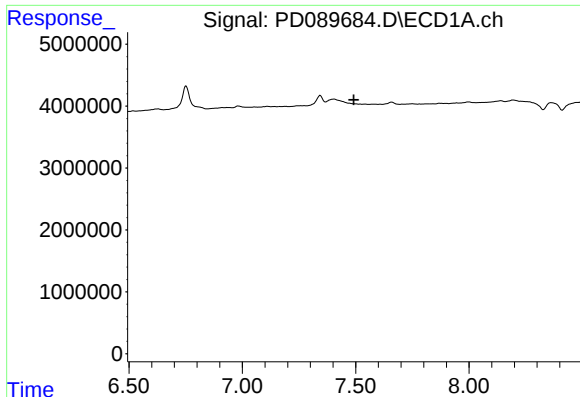
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

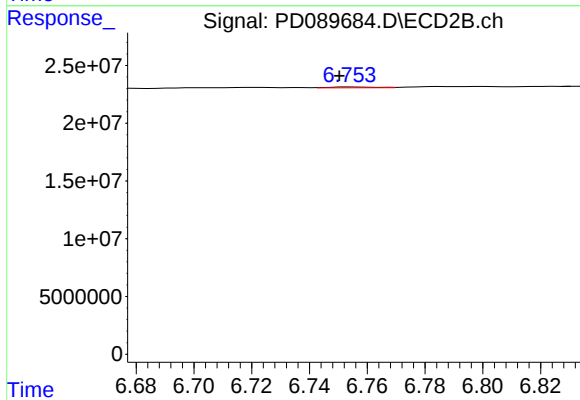
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1176294
Conc: 0.06 ng/ml



#20 Methoxychlor

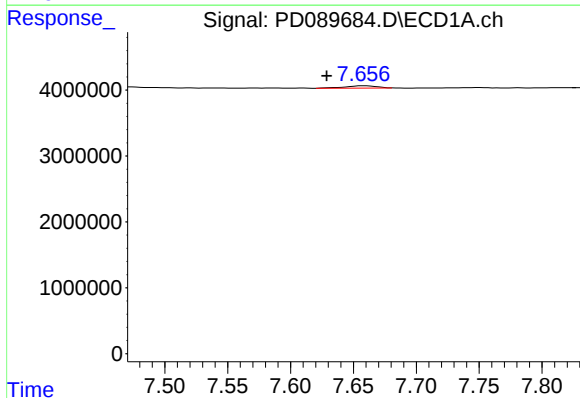
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



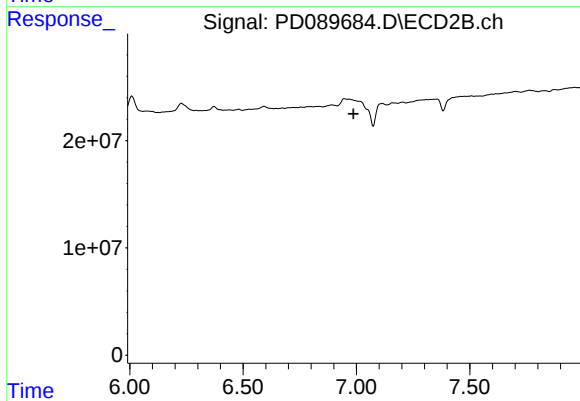
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 769250
Conc: 0.08 ng/ml



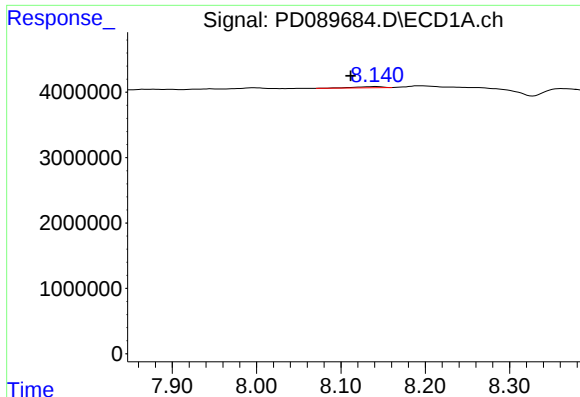
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.029 min
Response: 641051
Conc: 0.17 ng/ml



#21 Endrin ketone

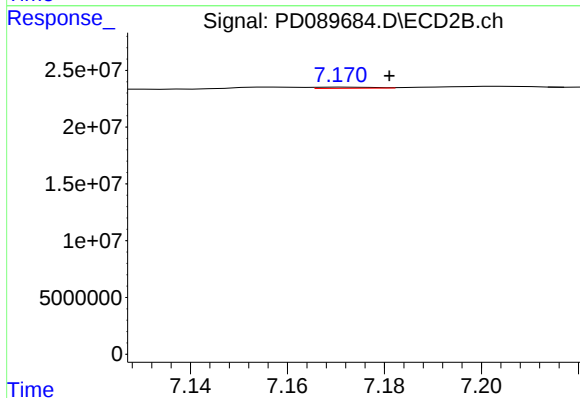
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

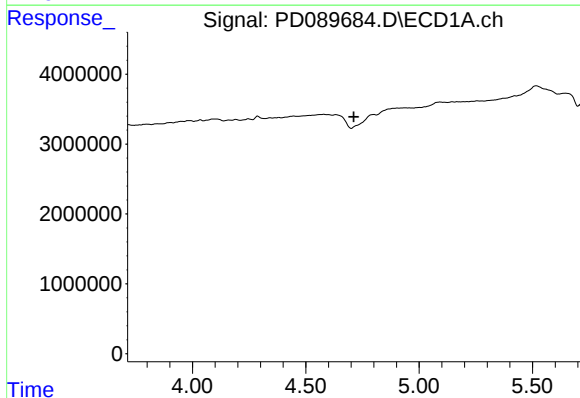
R.T.: 8.141 min
Delta R.T.: 0.029 min
Response: 418578
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



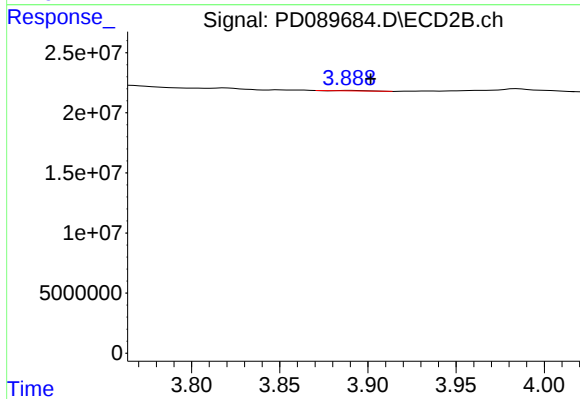
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 870033
Conc: 0.06 ng/ml



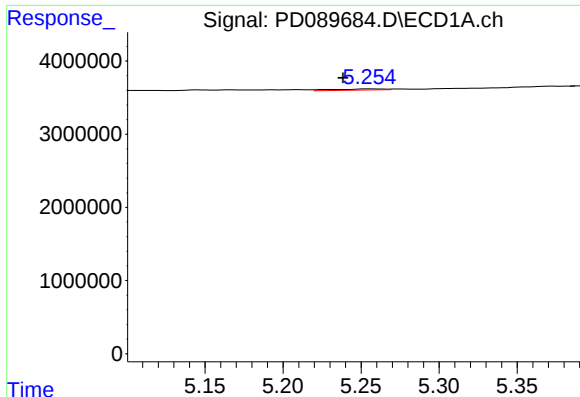
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

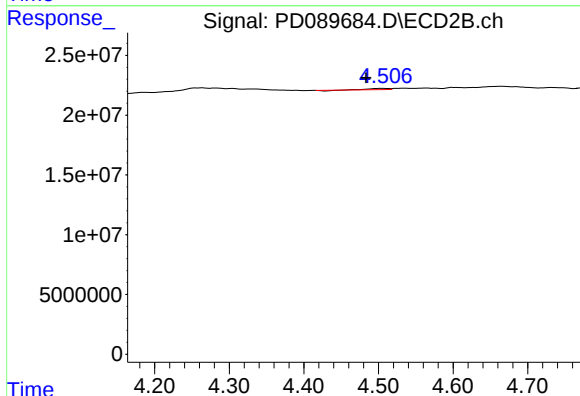
R.T.: 3.890 min
Delta R.T.: -0.012 min
Response: 356428
Conc: 0.49 ng/ml



#24 Chlordane-2

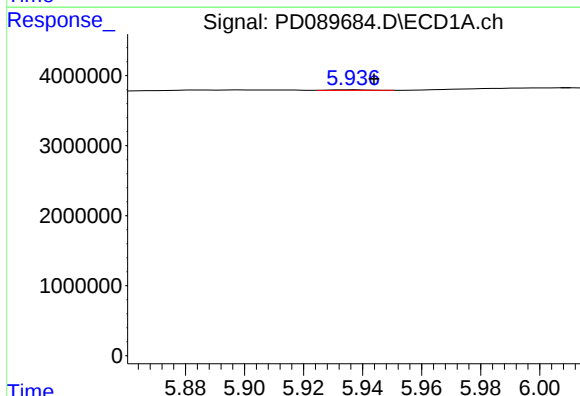
R.T.: 5.256 min
Delta R.T.: 0.017 min
Response: 380450
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



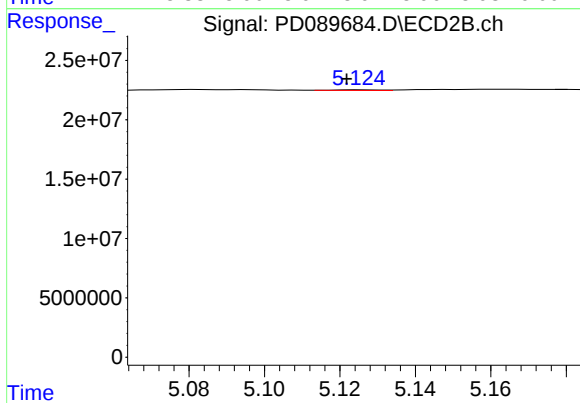
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.024 min
Response: 1696154
Conc: 2.22 ng/ml



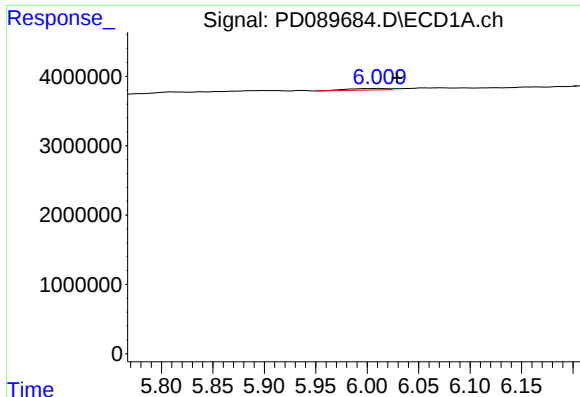
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 76666
Conc: 0.11 ng/ml



#25 Chlordane-3

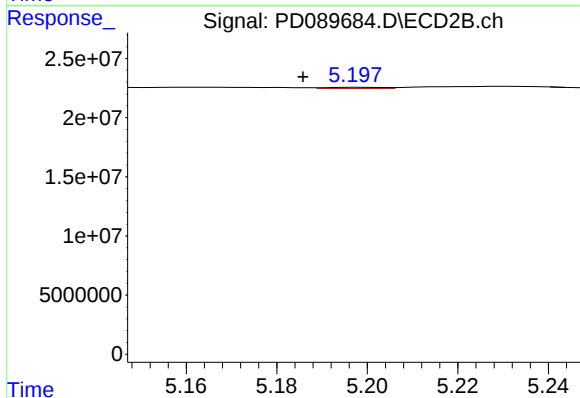
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 467129
Conc: 0.20 ng/ml



#26 Chlordane-4

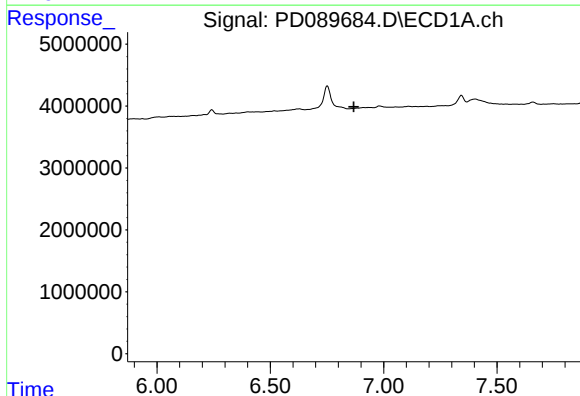
R.T.: 6.011 min
Delta R.T.: -0.018 min
Response: 601357
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



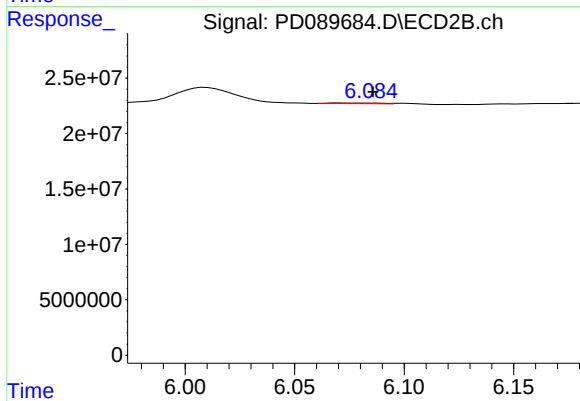
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 913094
Conc: 0.46 ng/ml



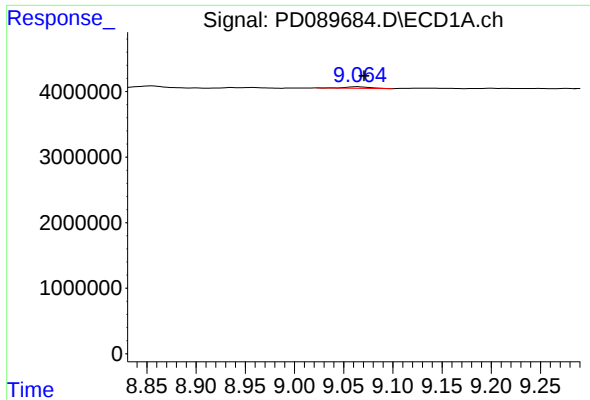
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

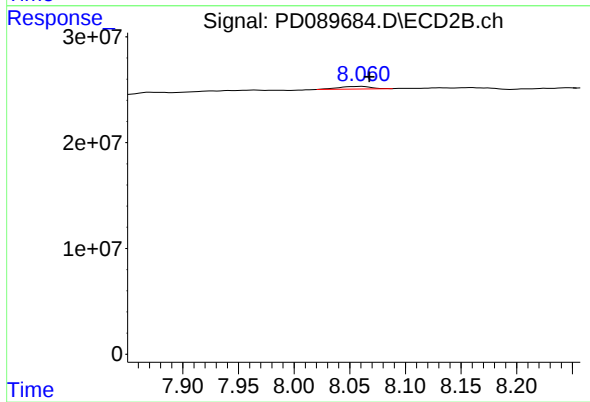
R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 1026300
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 417239
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 5209682
Conc: 0.26 ng/ml