

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 09:32
 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: Dec 06 00:57:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.583f	2.916f	109446	868377	0.055	0.076 #
28)	SA Decachlor...	0.000	8.081	0	2003646	N.D.	0.144 #
Target Compounds							
2)	A alpha-BHC	0.000	3.401	0	125391	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.748	0	96910	N.D.	0.006 #
4)	MA Heptachlor	0.000	4.120f	0	138737	N.D.	0.009 #
5)	MB Aldrin	5.257f	0.000	426235	0	0.105	N.D. #
7)	B delta-BHC	0.000	4.267	0	1291547	N.D.	0.076 #
8)	B Heptachlo...	5.693	4.871	358726	517585	0.099	0.034 #
9)	A Endosulfan I	6.116f	0.000	145633	0	0.043	N.D. #
10)	B gamma-Chl...	5.937f	5.127	608780	244343	0.172	0.016 #
11)	B alpha-Chl...	6.040	5.201	222738	529959	0.062	0.035 #
12)	B 4,4'-DDE	0.000	5.390	0	4333333	N.D.	0.287 #
13)	MA Dieldrin	0.000	5.539f	0	52719	N.D.	0.003 #
14)	MA Endrin	0.000	5.806	0	2030785	N.D.	0.145 #
15)	B Endosulfa...	6.787	6.075f	548541	1104923	0.184	0.080 #
16)	A 4,4'-DDD	6.708	5.951	400757	52498	0.154	0.004 #
17)	MA 4,4'-DDT	0.000	6.190	0	1743812	N.D.	0.131 #
18)	B Endrin al...	0.000	6.274	0	909652	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.497	0	3366593	N.D.	0.249 #
20)	A Methoxychlor	7.512	6.795f	5685	2327253	0.004	0.324 #
21)	B Endrin ke...	0.000	7.019f	0	224667	N.D.	0.015 #
22)	Mirex	8.131	7.206	116492	2645279	0.047	0.215 #
23)	Chlordane-1	0.000	3.907	0	209880	N.D.	0.403 #
24)	Chlordane-2	5.257	4.489	426235	1929668	2.996	3.463
25)	Chlordane-3	5.937	5.127	608780	244343	1.116	0.148 #
26)	Chlordane-4	6.040	5.201	222738	529959	0.338	0.378
27)	Chlordane-5	0.000	6.120f	0	3435238	N.D.	5.361 #

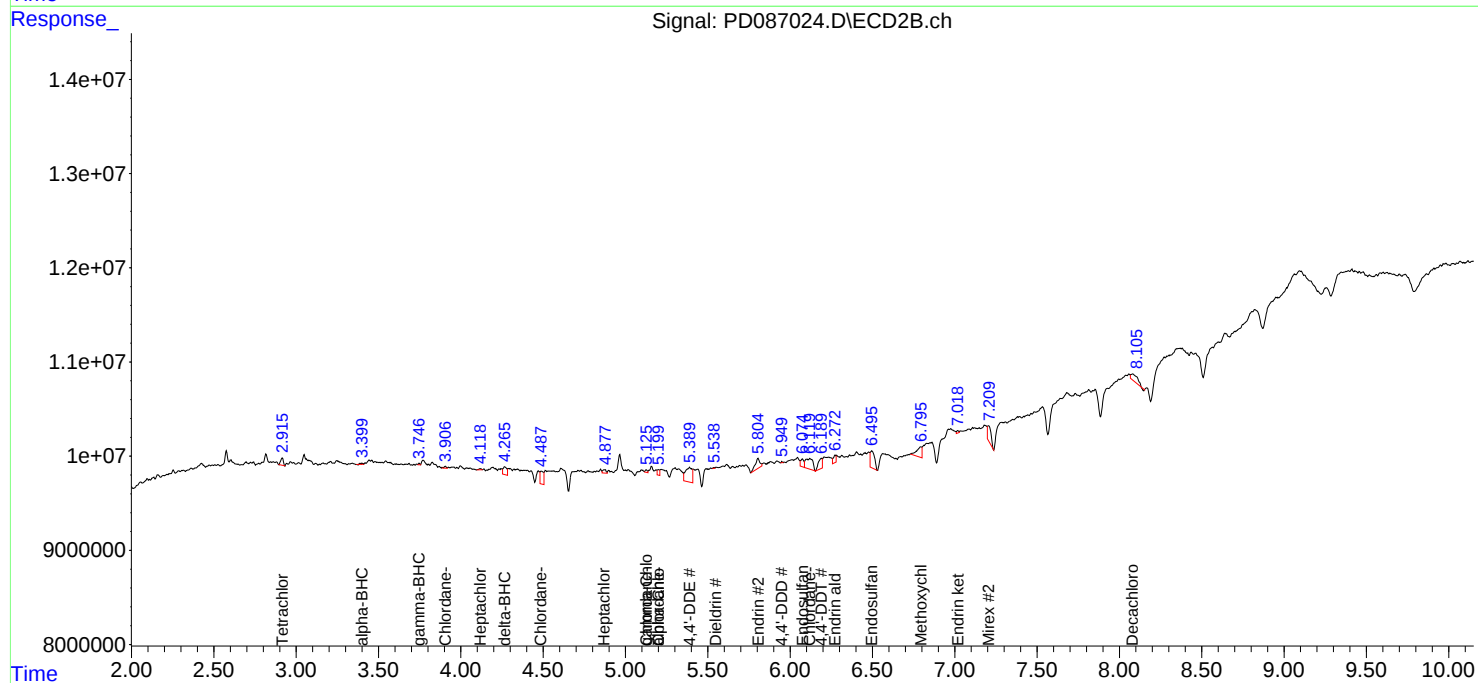
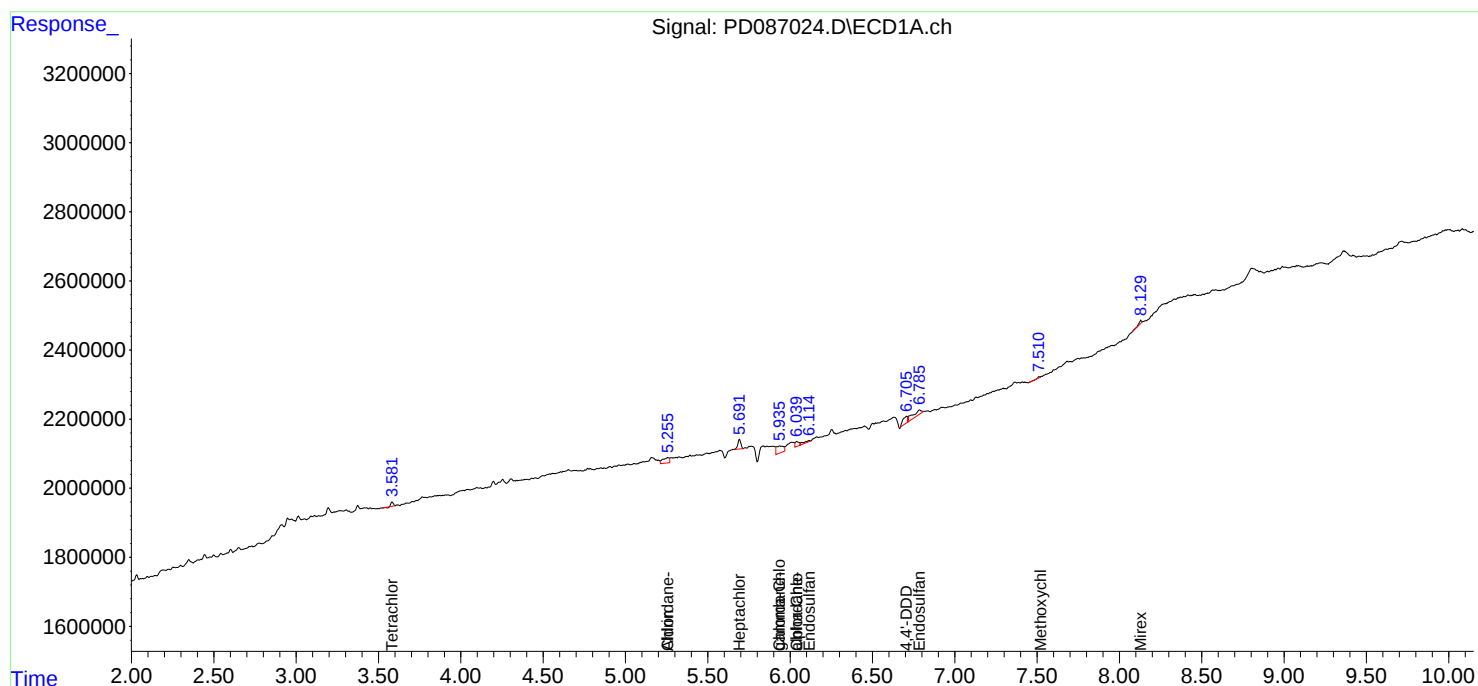
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

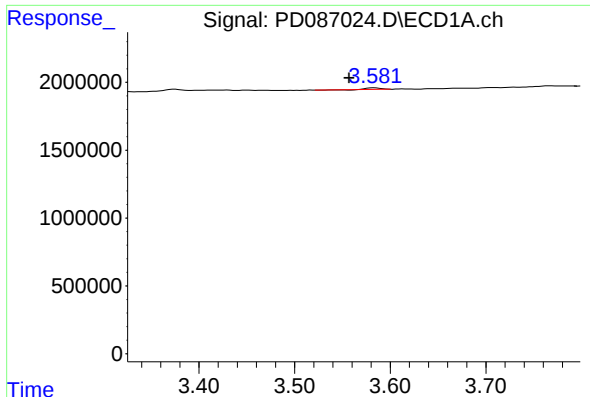
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 09:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:57:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

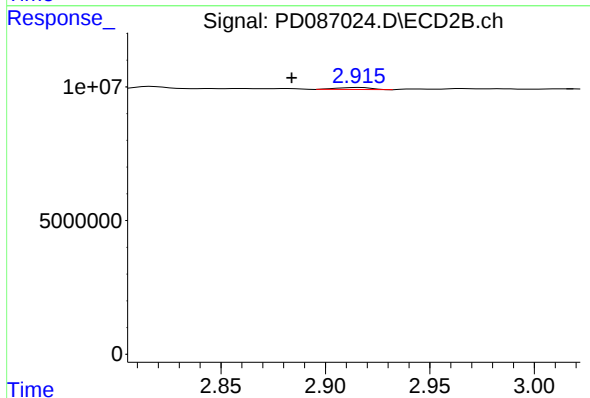




#1 Tetrachloro-m-xylene

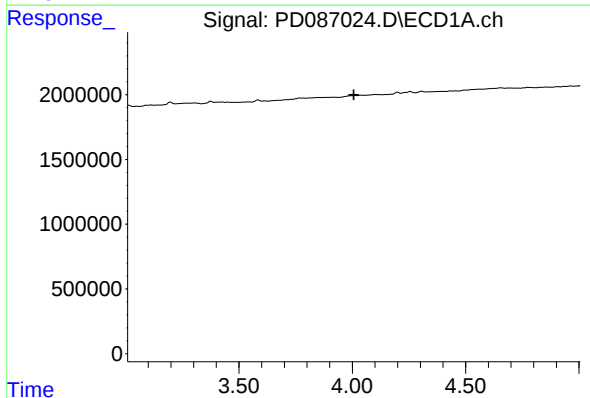
R.T.: 3.583 min
Delta R.T.: 0.026 min
Response: 109446
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



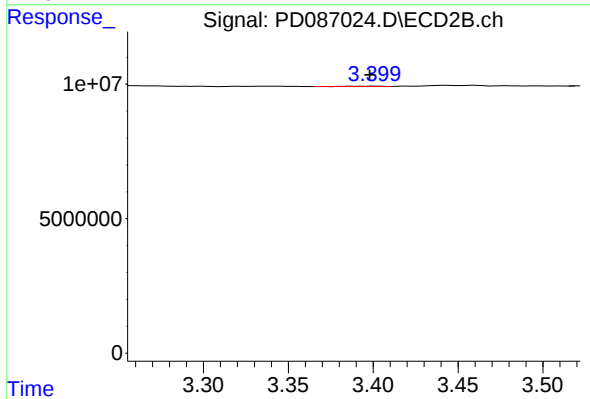
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.032 min
Response: 868377
Conc: 0.08 ng/ml



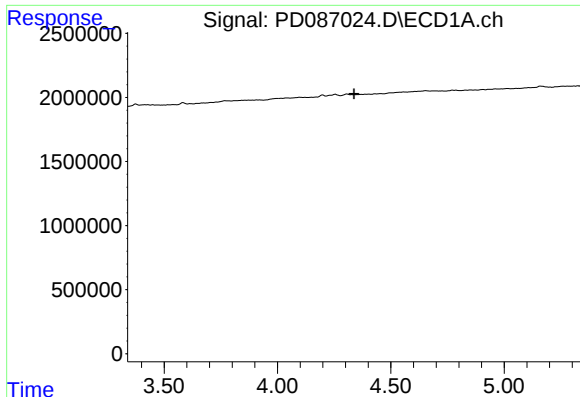
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

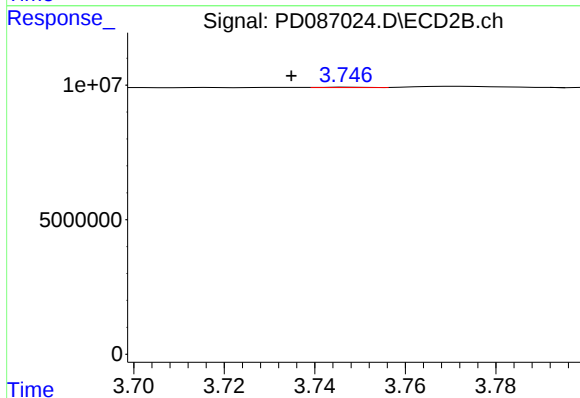
R.T.: 3.401 min
Delta R.T.: 0.003 min
Response: 125391
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

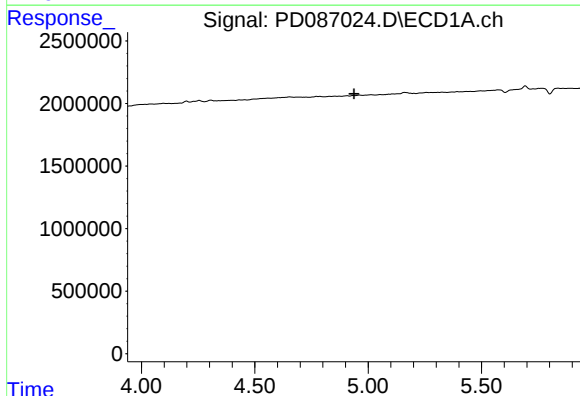
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



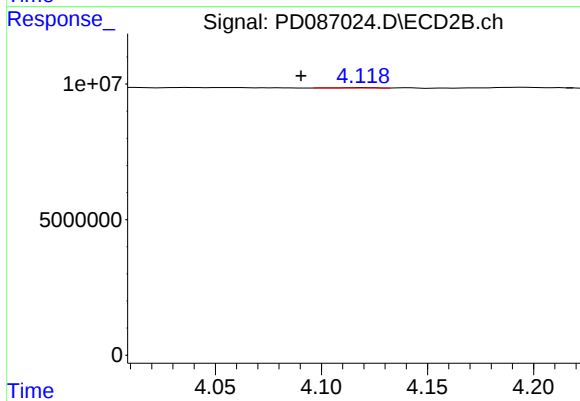
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.013 min
Response: 96910
Conc: 0.01 ng/ml



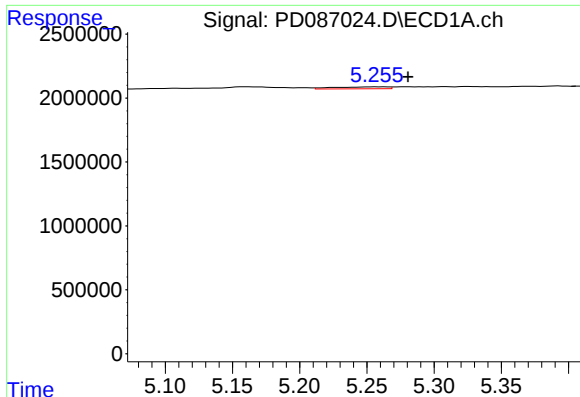
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

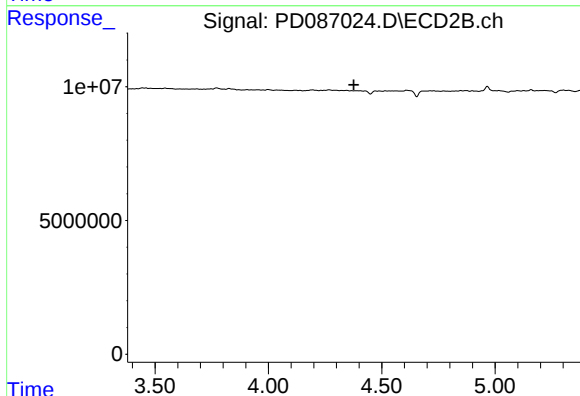
R.T.: 4.120 min
Delta R.T.: 0.029 min
Response: 138737
Conc: 0.01 ng/ml



#5 Aldrin

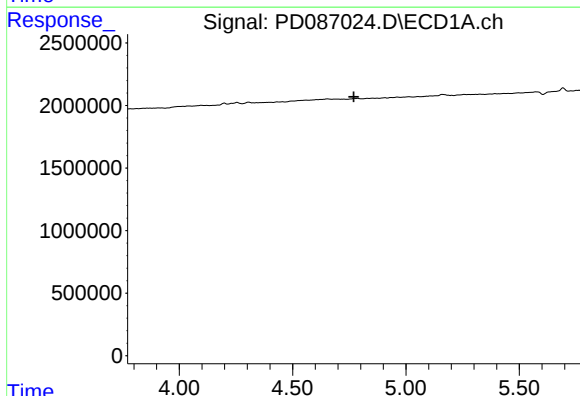
R.T.: 5.257 min
Delta R.T.: -0.023 min
Response: 426235
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



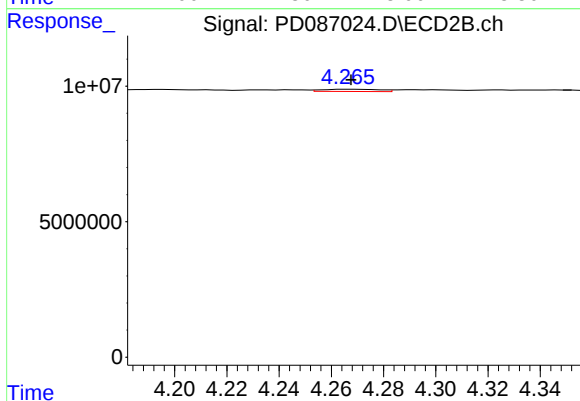
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



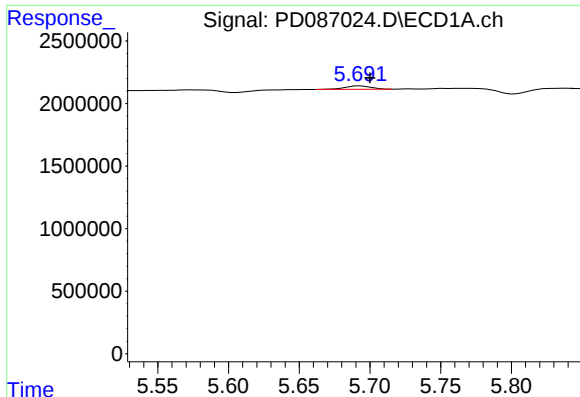
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

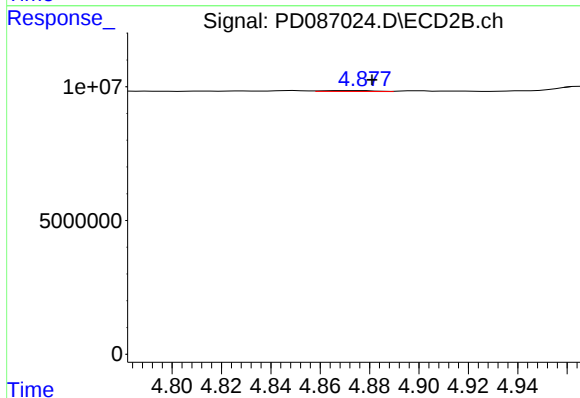
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1291547
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

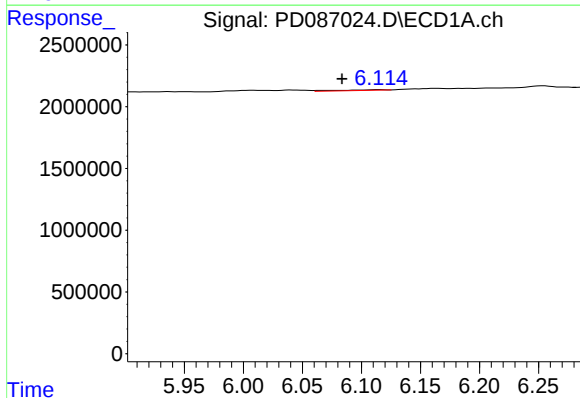
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 358726
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



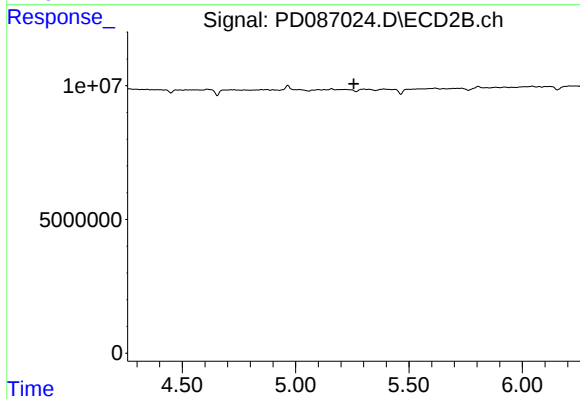
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 517585
Conc: 0.03 ng/ml



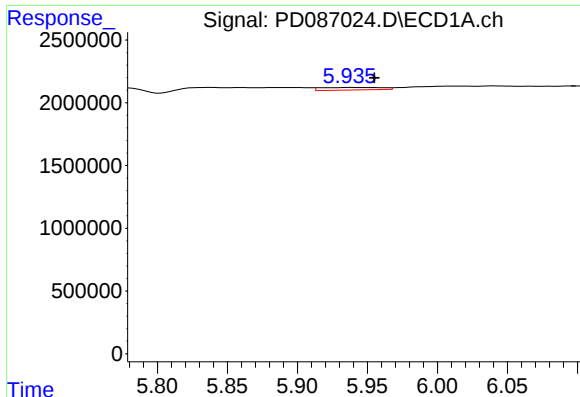
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 145633
Conc: 0.04 ng/ml



#9 Endosulfan I

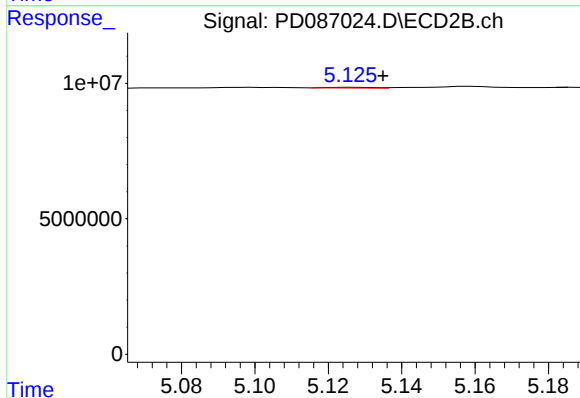
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

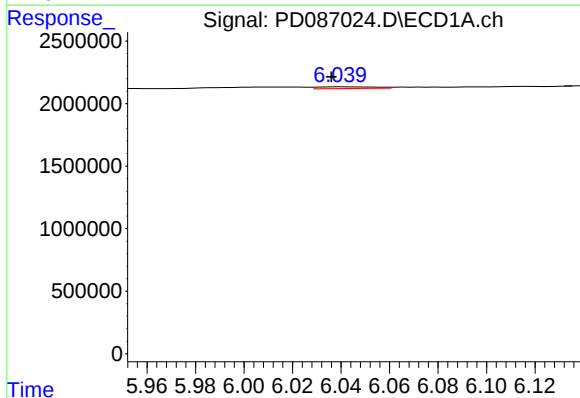
R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 608780
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



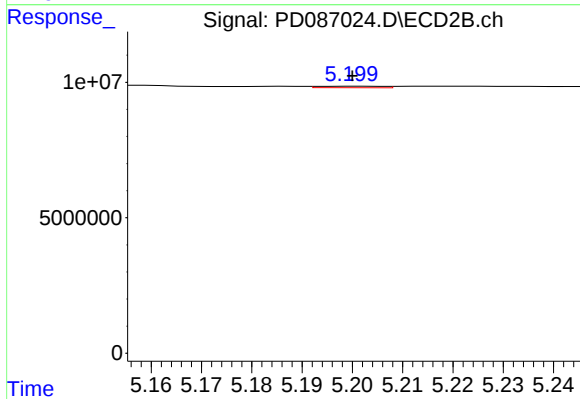
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 244343
Conc: 0.02 ng/ml



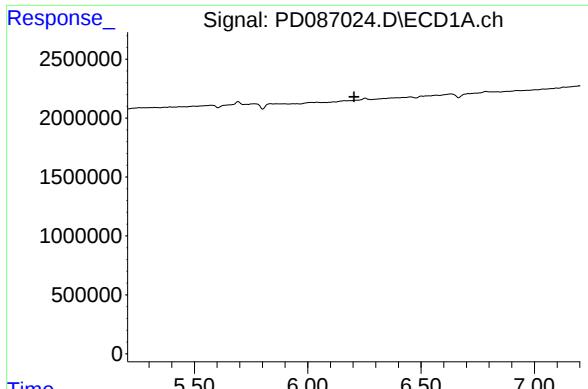
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 222738
Conc: 0.06 ng/ml



#11 alpha-Chlordane

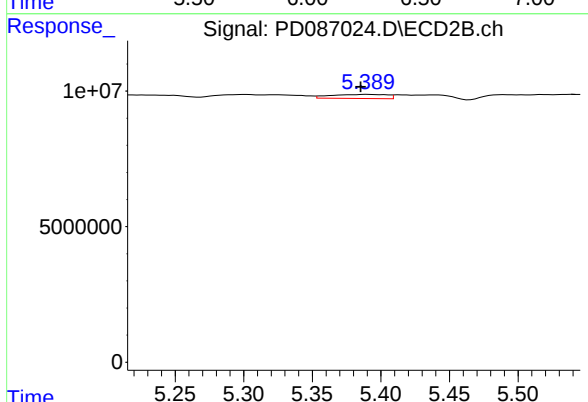
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 529959
Conc: 0.03 ng/ml



#12 4,4'-DDE

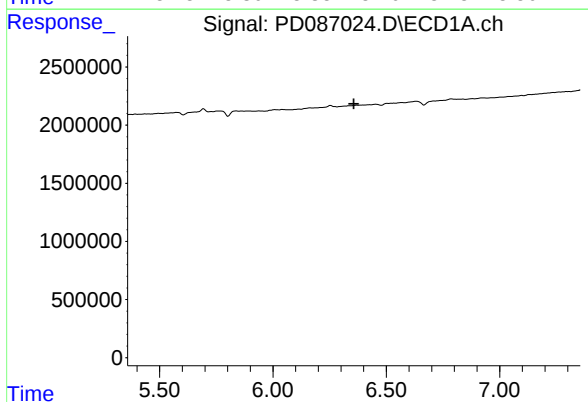
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



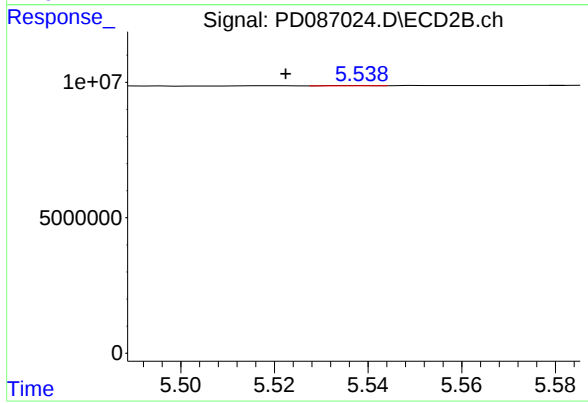
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 4333333
Conc: 0.29 ng/ml



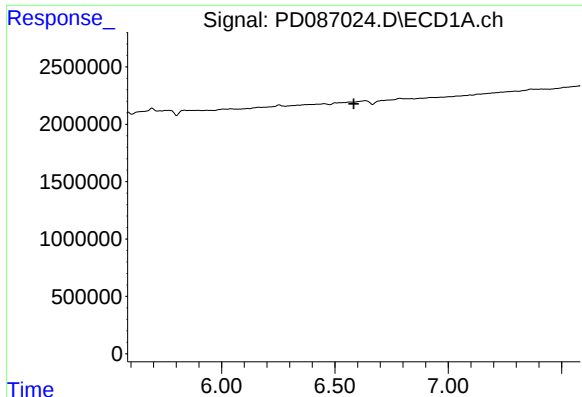
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

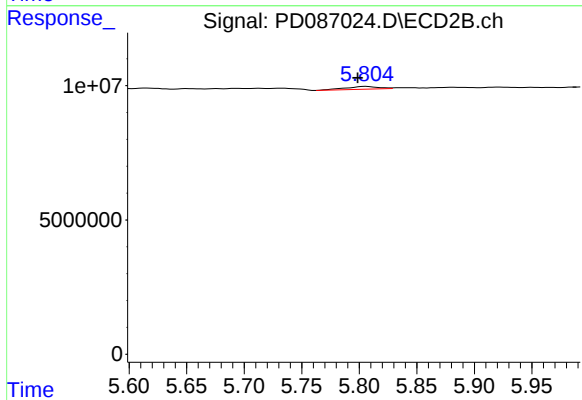
R.T.: 5.539 min
Delta R.T.: 0.016 min
Response: 52719
Conc: 0.00 ng/ml



#14 Endrin

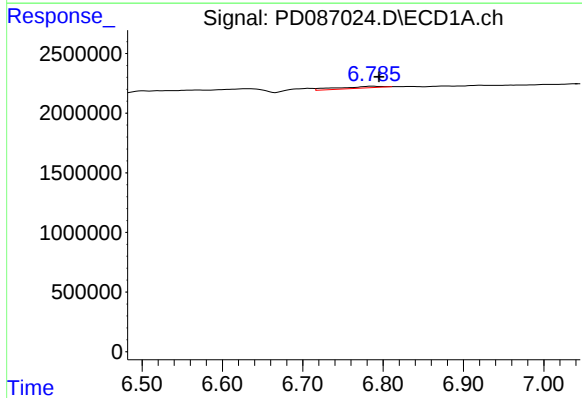
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



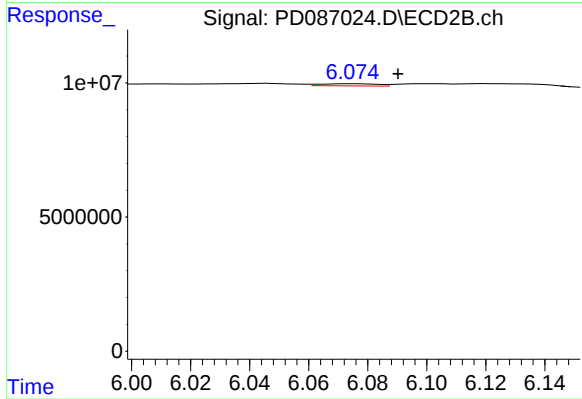
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 2030785
Conc: 0.15 ng/ml



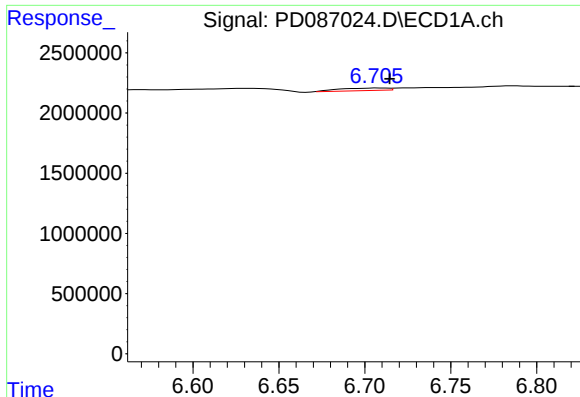
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 548541
Conc: 0.18 ng/ml



#15 Endosulfan II

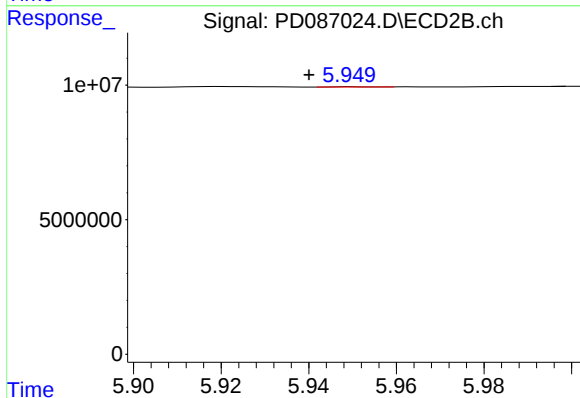
R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 1104923
Conc: 0.08 ng/ml



#16 4,4'-DDD

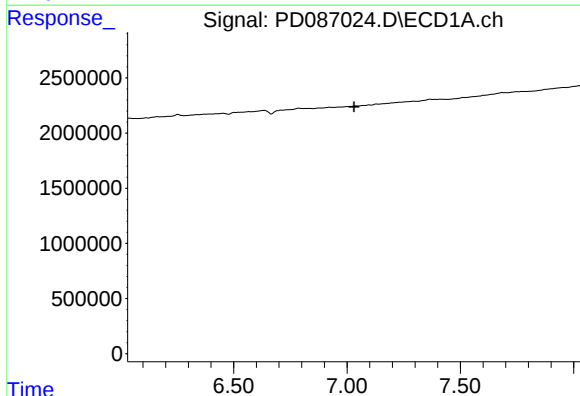
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 400757
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



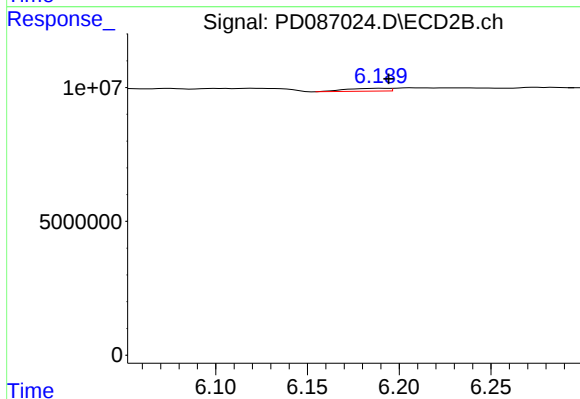
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 52498
Conc: 0.00 ng/ml



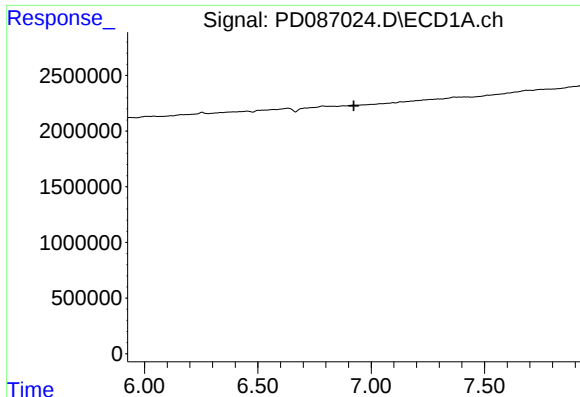
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

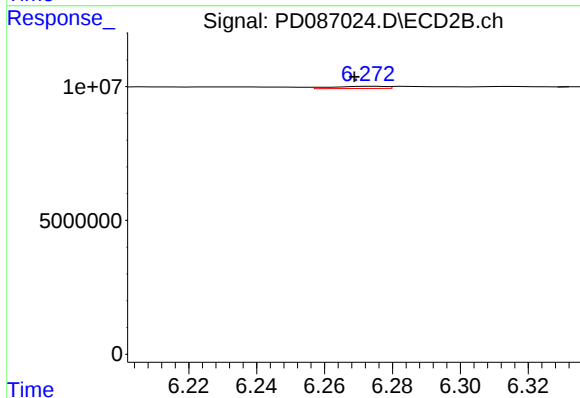
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1743812
Conc: 0.13 ng/ml



#18 Endrin aldehyde

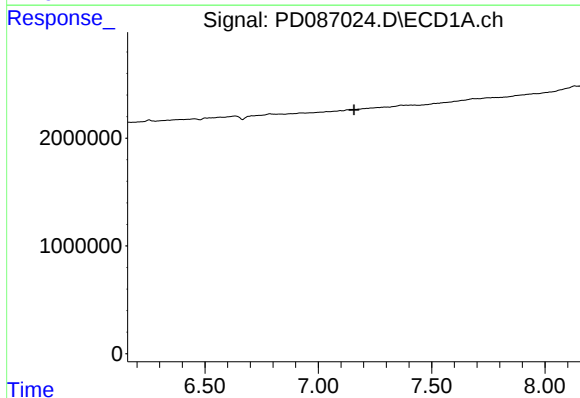
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



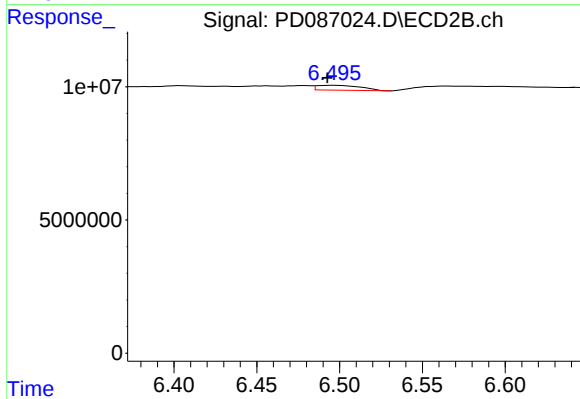
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 909652
Conc: 0.08 ng/ml



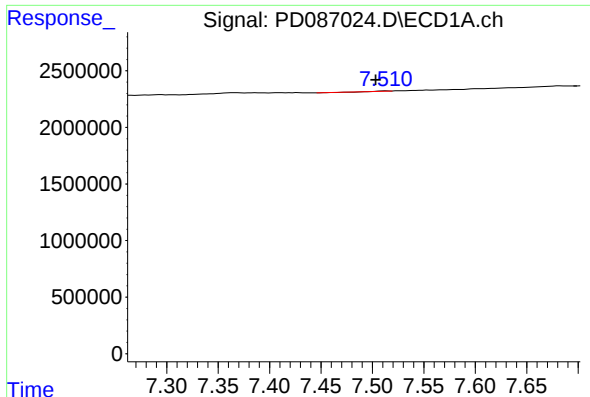
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

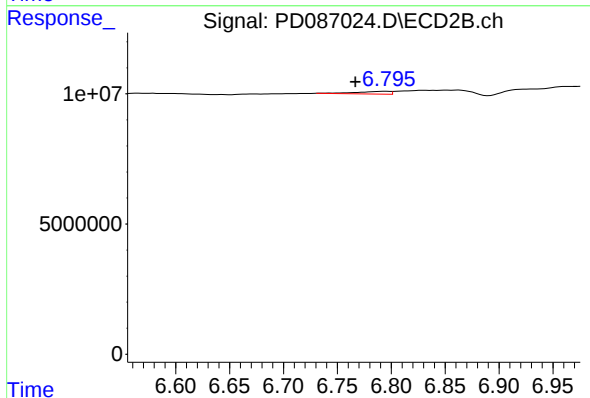
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 3366593
Conc: 0.25 ng/ml



#20 Methoxychlor

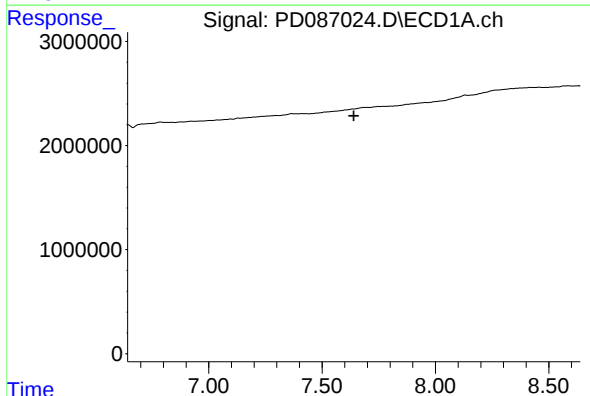
R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: 5685
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



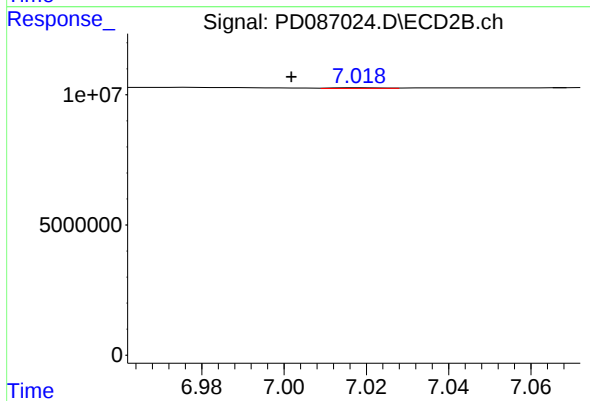
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.029 min
Response: 2327253
Conc: 0.32 ng/ml



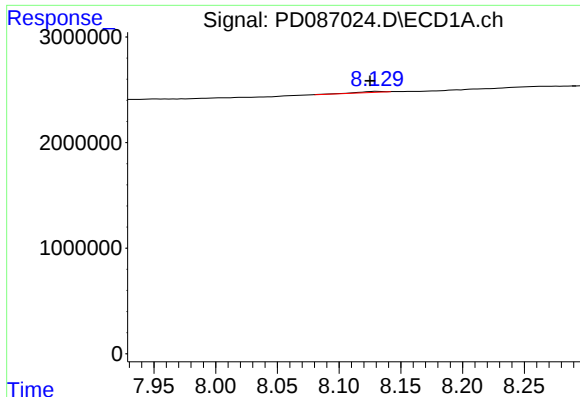
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

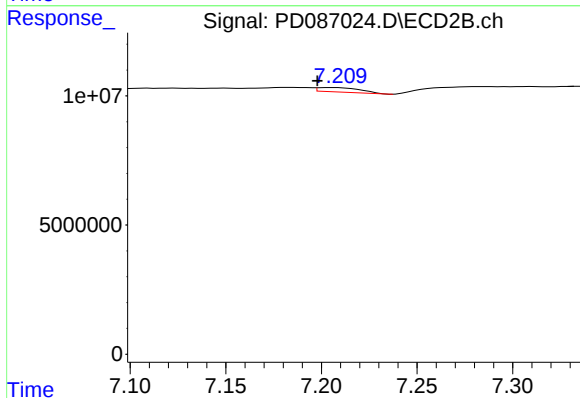
R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 224667
Conc: 0.01 ng/ml



#22 Mirex

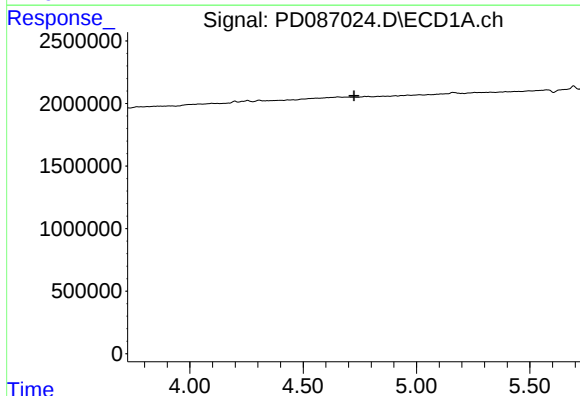
R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 116492
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



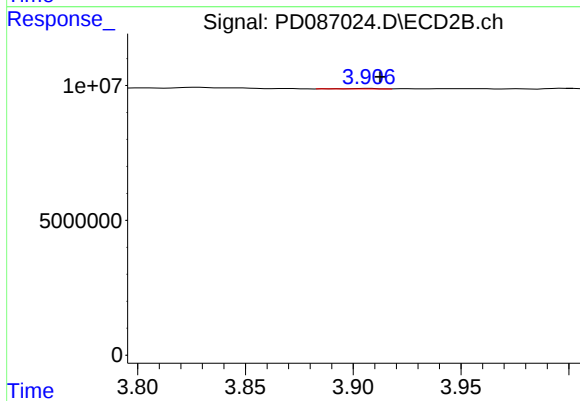
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 2645279
Conc: 0.21 ng/ml



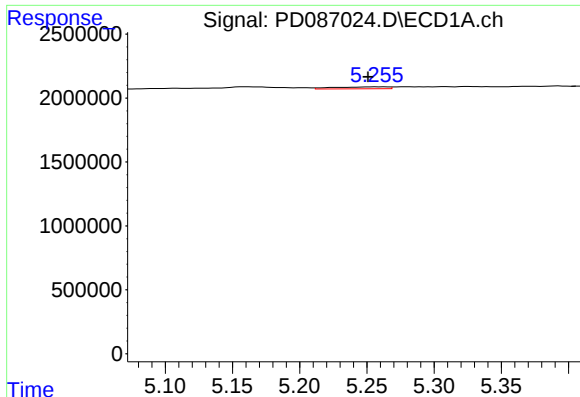
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

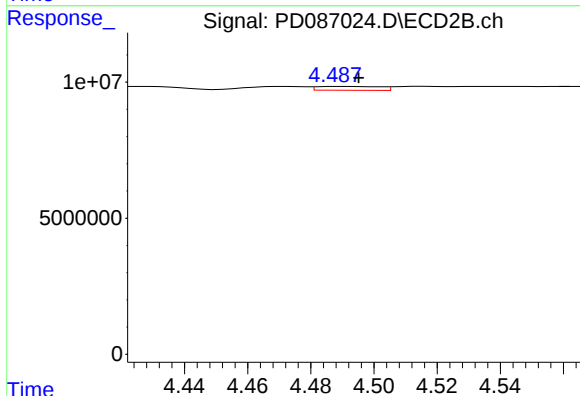
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 209880
Conc: 0.40 ng/ml



#24 Chlordane-2

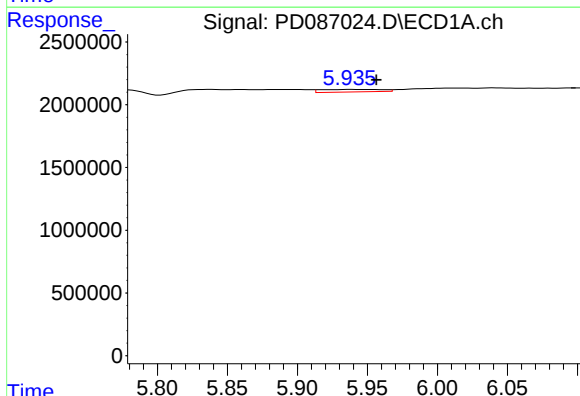
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 426235
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



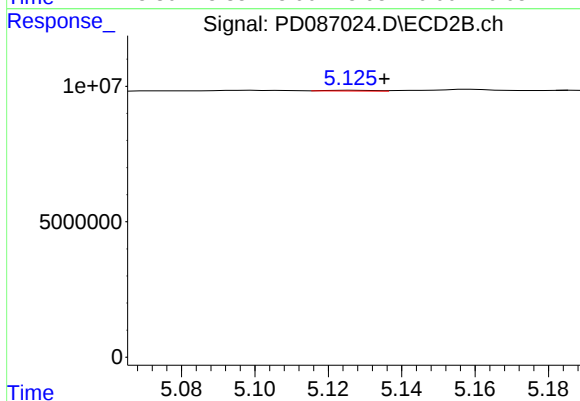
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 1929668
Conc: 3.46 ng/ml



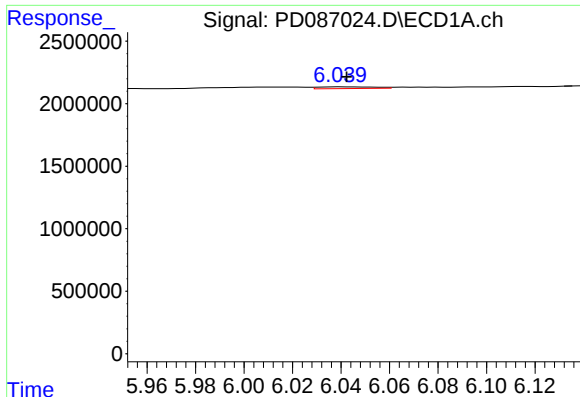
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.019 min
Response: 608780
Conc: 1.12 ng/ml



#25 Chlordane-3

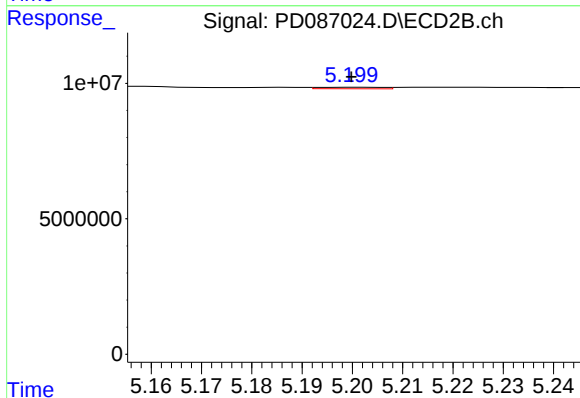
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 244343
Conc: 0.15 ng/ml



#26 Chlordane-4

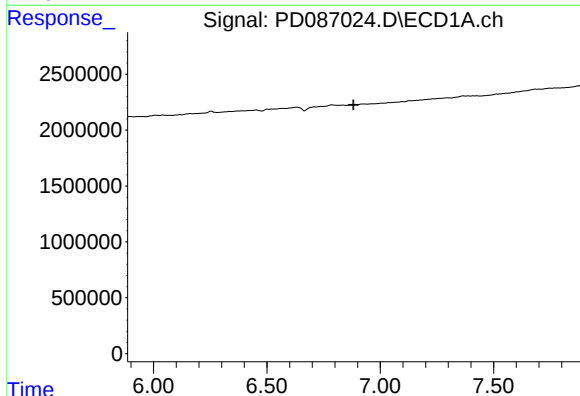
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 222738
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



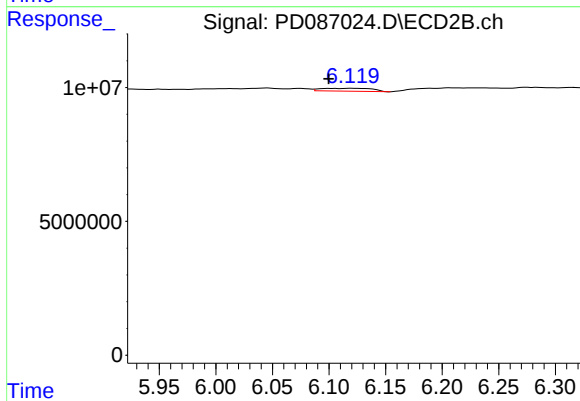
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 529959
Conc: 0.38 ng/ml



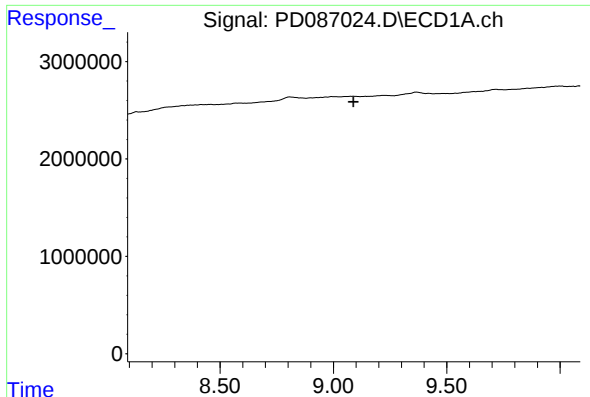
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

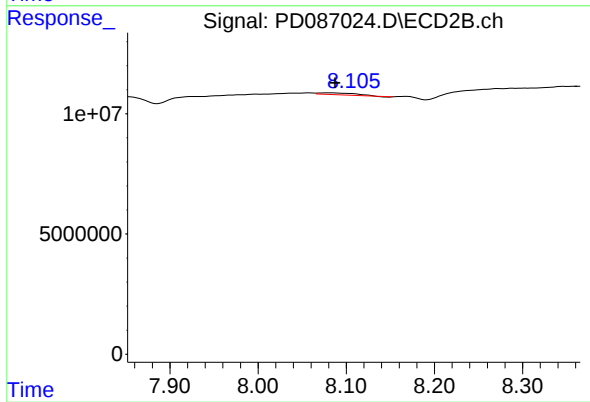
R.T.: 6.120 min
Delta R.T.: 0.021 min
Response: 3435238
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 2003646
Conc: 0.14 ng/ml