

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 09:07
 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 07 04:20:22 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...	3.585f	2.912f	95855	513542	0.048	0.043
2)	SA Decachlor...	0.000	8.090	0	1580592	N.D.	0.112 #
Target Compounds							
2)	A alpha-BHC	0.000	3.419f	0	201862	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.742	0	375526	N.D.	0.021 #
4)	MA Heptachlor	4.923	0.000	129690	0	0.035	N.D. #
5)	MB Aldrin	5.279	4.384	51251	12942650	0.013	0.741 #
6)	B beta-BHC	0.000	4.052f	0	625694	N.D.	0.082 #
7)	B delta-BHC	4.787f	4.267	737760	15746024	0.183	0.870 #
8)	B Heptachlo...	5.693	4.900f	804871	6826449	0.236	0.432 #
9)	A Endosulfan I	6.071	0.000	1676828	0	0.532	N.D. #
10)	B gamma-Chl...	5.949	5.131	5527653	12272629	1.672	0.755 #
11)	B alpha-Chl...	6.006f	5.209	4254938	39274827	1.277	2.462 #
12)	B 4,4'-DDE	0.000	5.380	0	52374862	N.D.	3.329 #
14)	MA Endrin	0.000	5.800	0	13702083	N.D.	0.920 #
15)	B Endosulfa...	0.000	6.090	0	1071498	N.D.	0.075 #
16)	A 4,4'-DDD	6.719	5.938	3561880	347002	1.480	0.026 #
17)	MA 4,4'-DDT	7.020	6.201	21489	2011524	0.008	0.149 #
18)	B Endrin al...	6.925	6.256	74003	781750	0.032	0.067 #
19)	B Endosulfa...	0.000	6.495	0	1314107	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.768	0	1920565	N.D.	0.251 #
21)	B Endrin ke...	0.000	7.006	0	678786	N.D.	0.044 #
22)	Mirex	0.000	7.200	0	1928301	N.D.	0.152 #
23)	Chlordane-1	0.000	3.910	0	402096	N.D.	0.723 #
24)	Chlordane-2	5.251	4.507	185414	41825005	1.367	70.773 #
25)	Chlordane-3	5.949	5.131	5527653	12272629	10.995	7.031 #
26)	Chlordane-4	0.000	5.209	0	39274827	N.D.	26.619 #
27)	Chlordane-5	0.000	6.090	0	1071498	N.D.	1.637 #

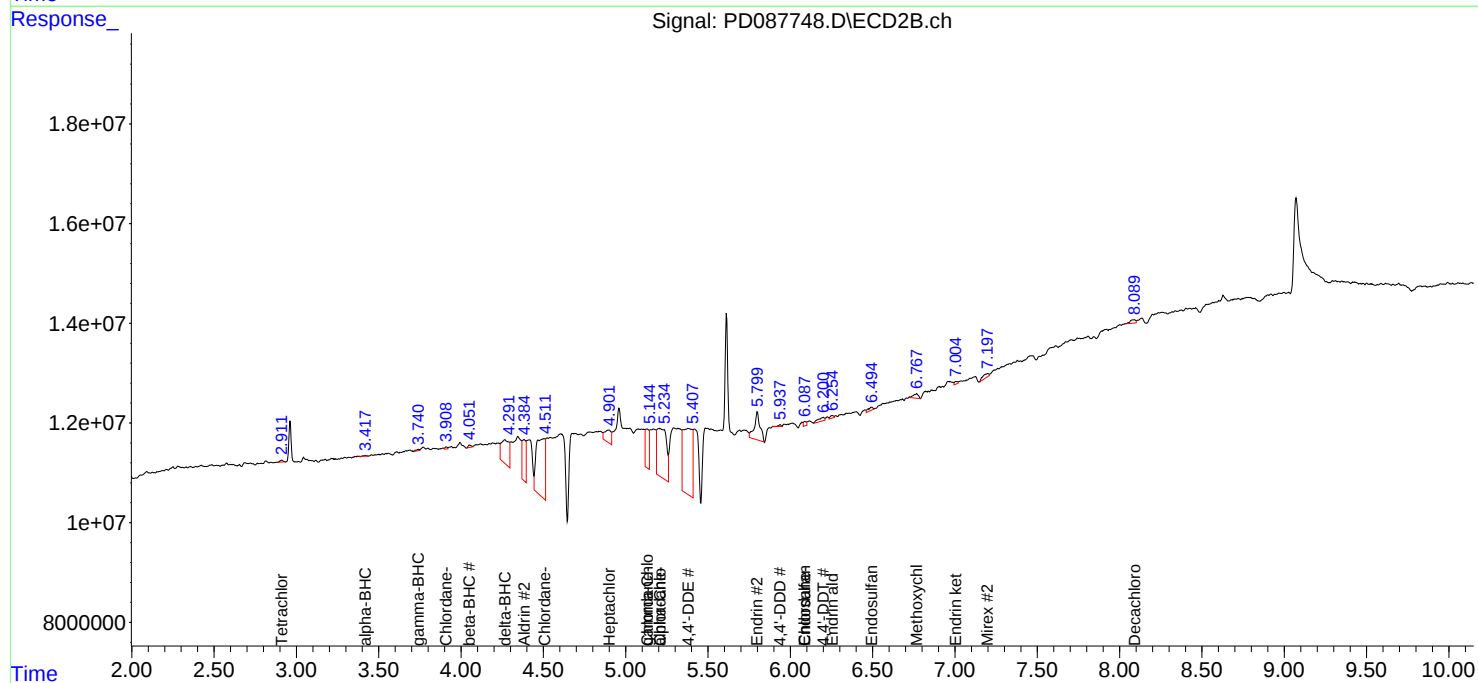
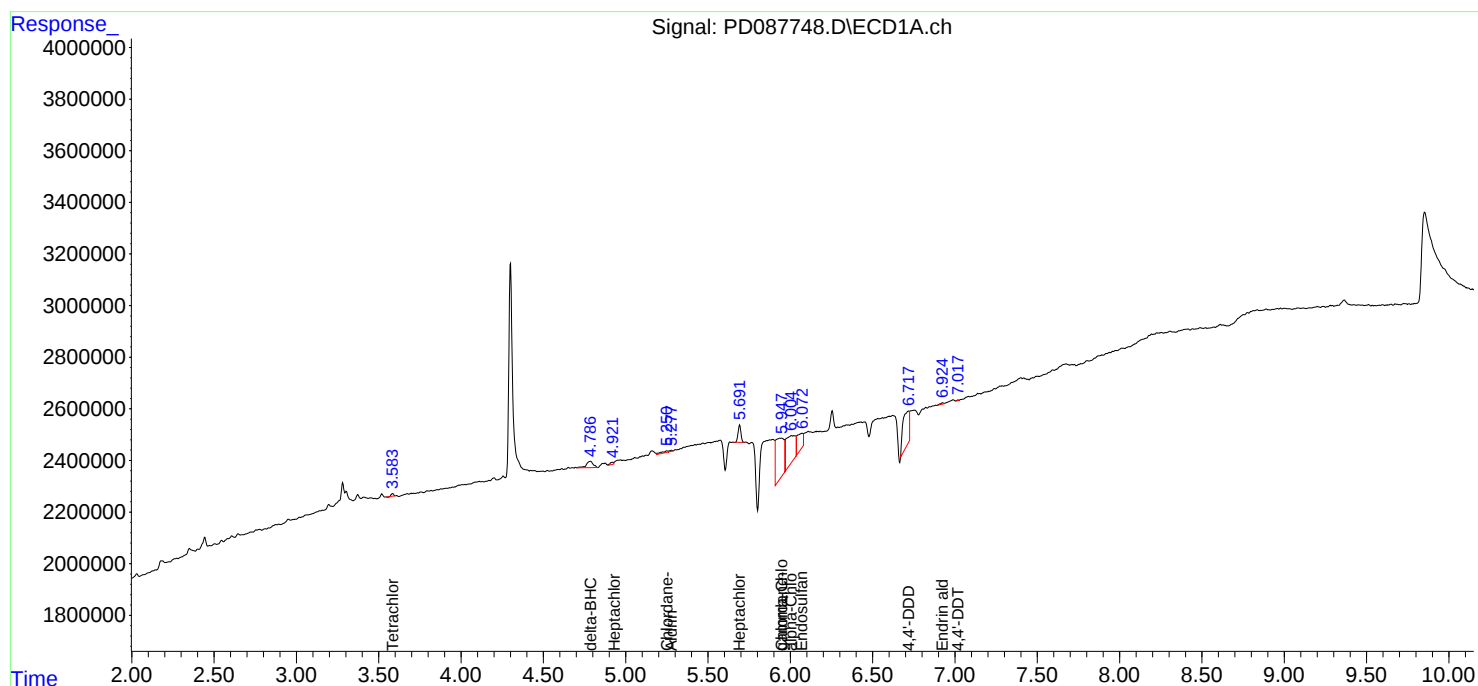
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

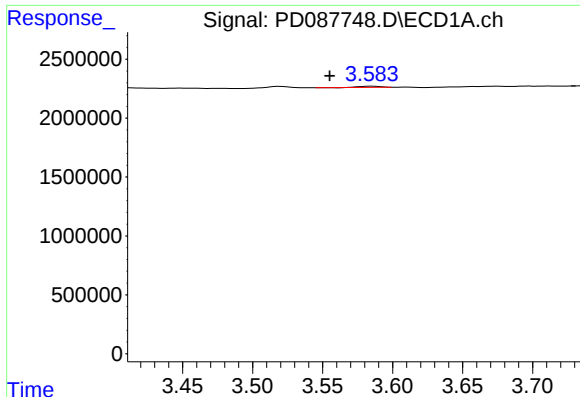
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 09:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:20:22 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

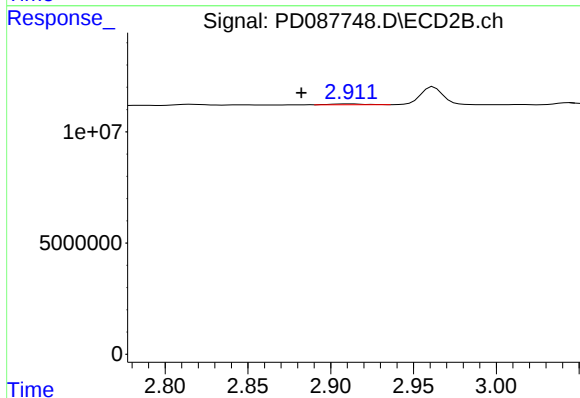




#1 Tetrachloro-m-xylene

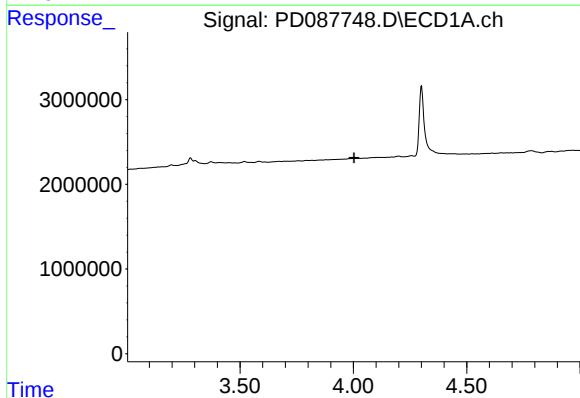
R.T.: 3.585 min
Delta R.T.: 0.030 min
Response: 95855
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



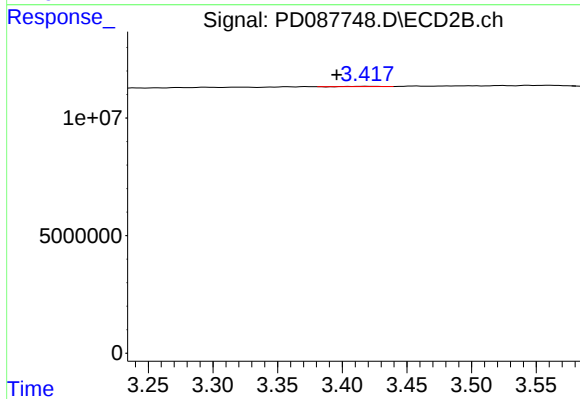
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.030 min
Response: 513542
Conc: 0.04 ng/ml



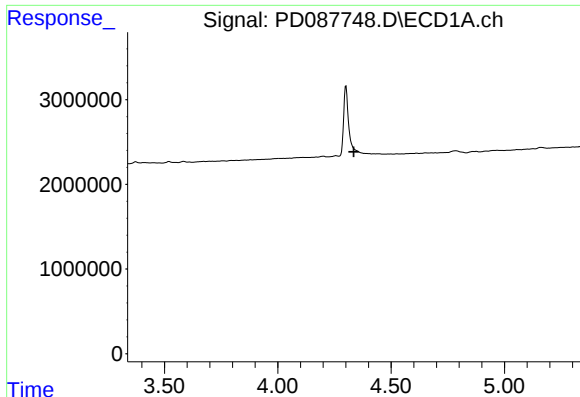
#2 alpha-BHC

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



#2 alpha-BHC

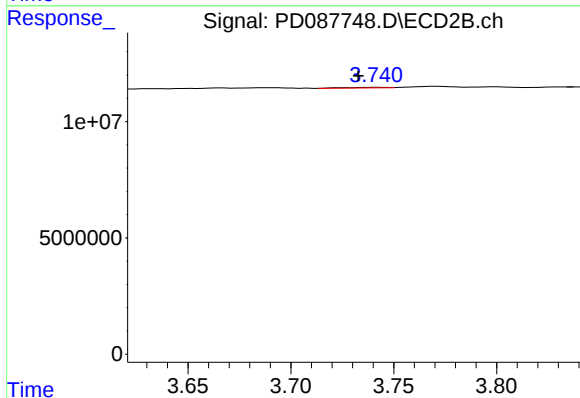
R.T.: 3.419 min
Delta R.T.: 0.023 min
Response: 201862
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

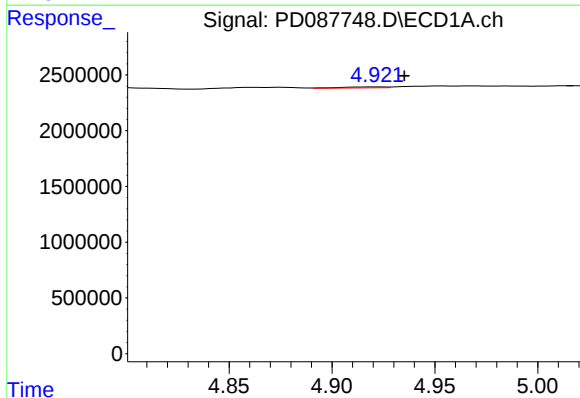
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



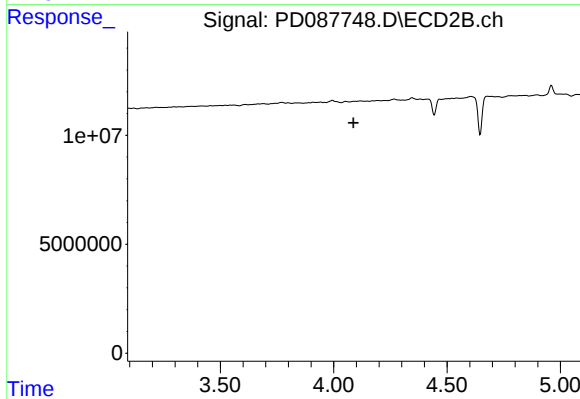
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 375526
Conc: 0.02 ng/ml



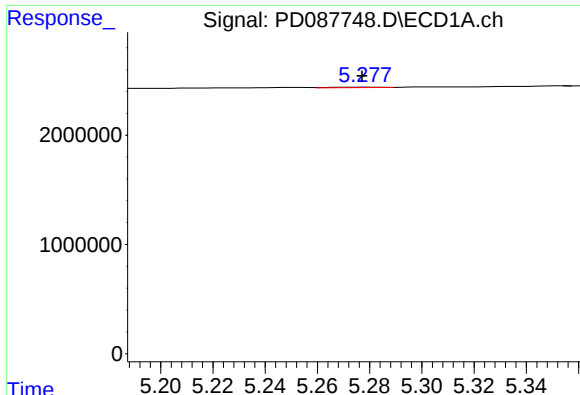
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 129690
Conc: 0.03 ng/ml



#4 Heptachlor

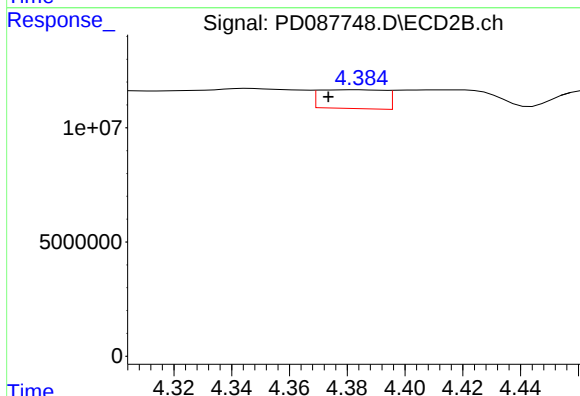
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#5 Aldrin

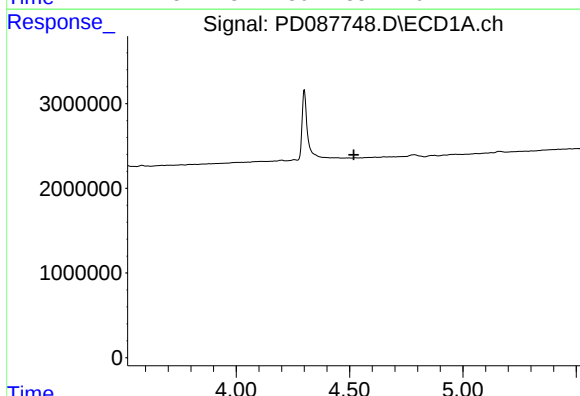
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 51251
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



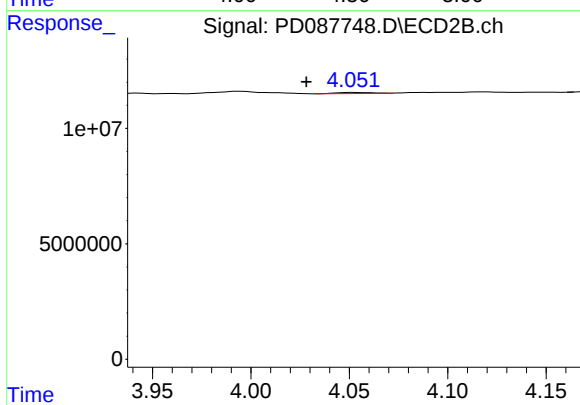
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 12942650
Conc: 0.74 ng/ml



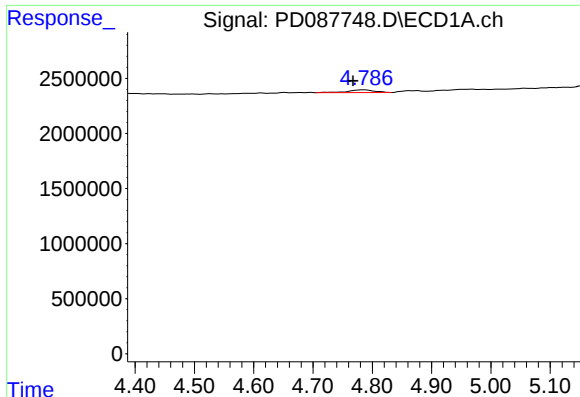
#6 beta-BHC

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



#6 beta-BHC

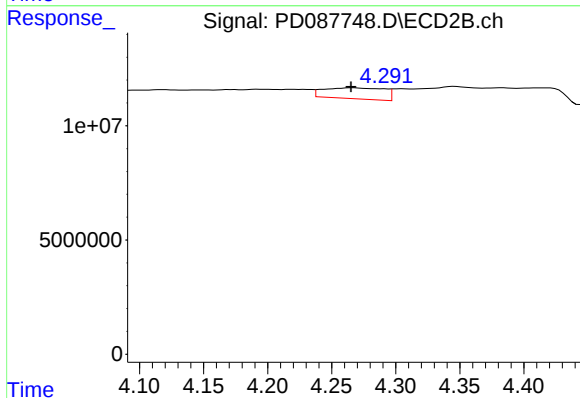
R.T.: 4.052 min
Delta R.T.: 0.024 min
Response: 625694
Conc: 0.08 ng/ml



#7 delta-BHC

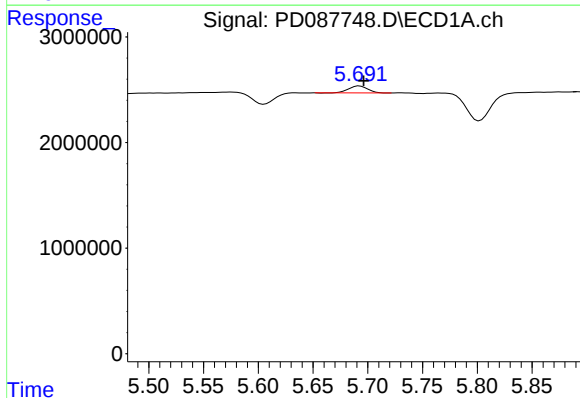
R.T.: 4.787 min
Delta R.T.: 0.019 min
Response: 737760
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



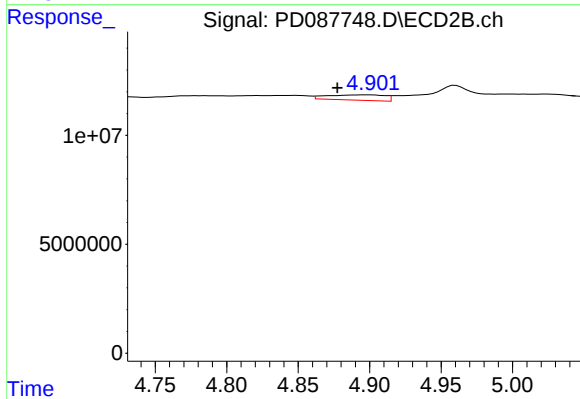
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 15746024
Conc: 0.87 ng/ml



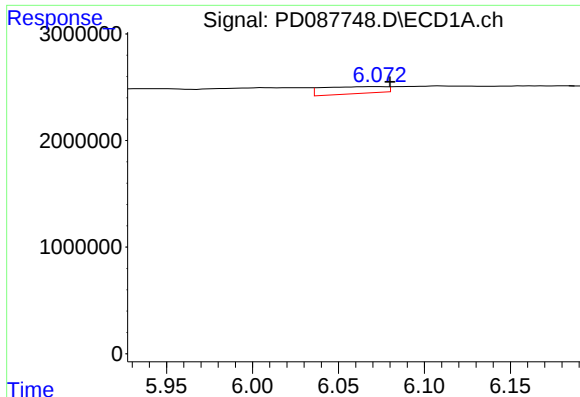
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 804871
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

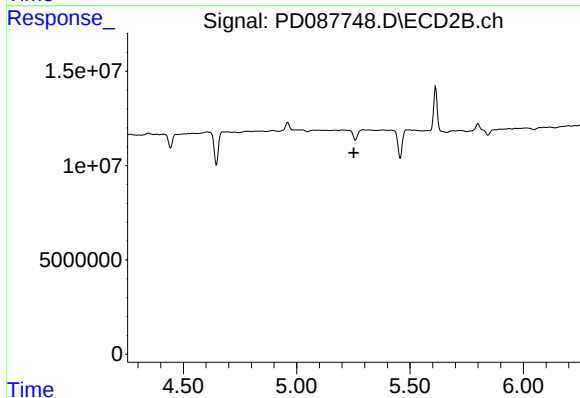
R.T.: 4.900 min
Delta R.T.: 0.022 min
Response: 6826449
Conc: 0.43 ng/ml



#9 Endosulfan I

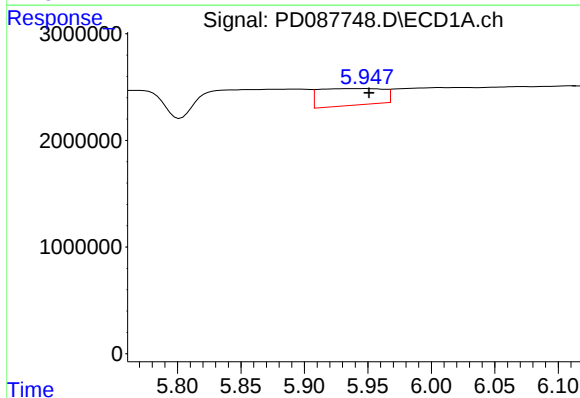
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 1676828
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



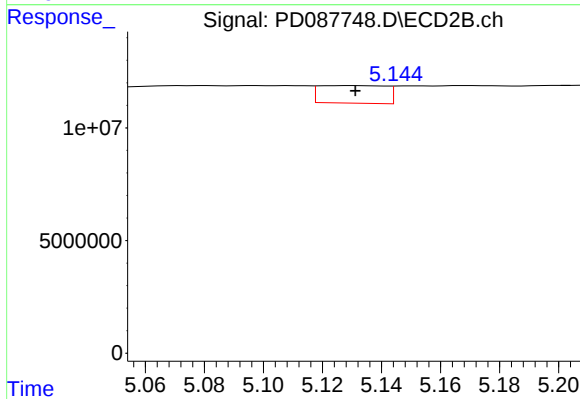
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



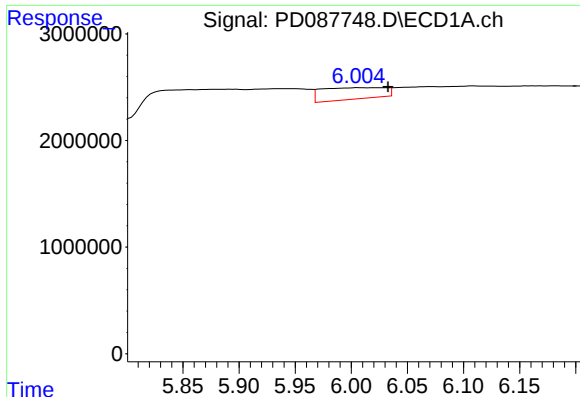
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5527653
Conc: 1.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 12272629
Conc: 0.75 ng/ml



#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.026 min
Response: 4254938
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE

#11 alpha-Chlordane

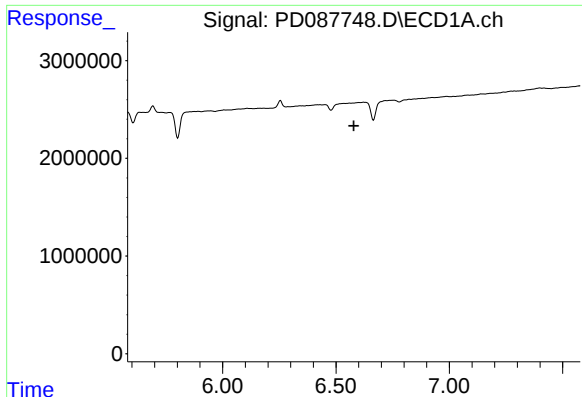
R.T.: 5.209 min
Delta R.T.: 0.013 min
Response: 39274827
Conc: 2.46 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

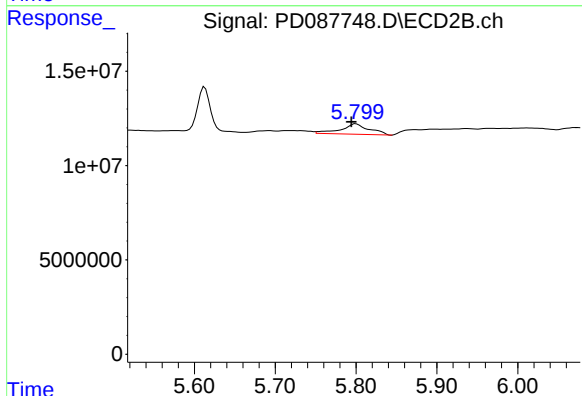
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 52374862
Conc: 3.33 ng/ml



#14 Endrin

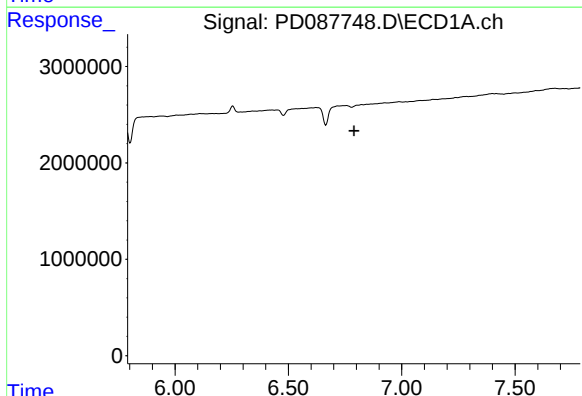
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



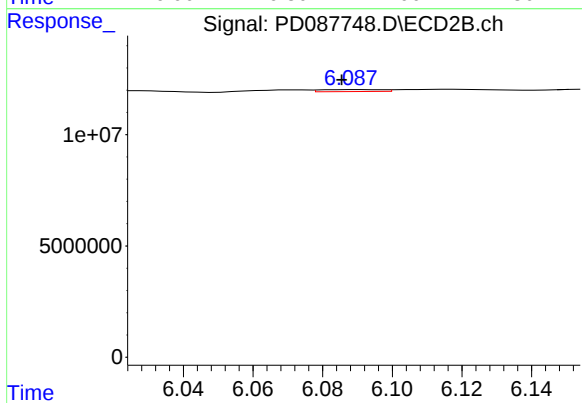
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 13702083
Conc: 0.92 ng/ml



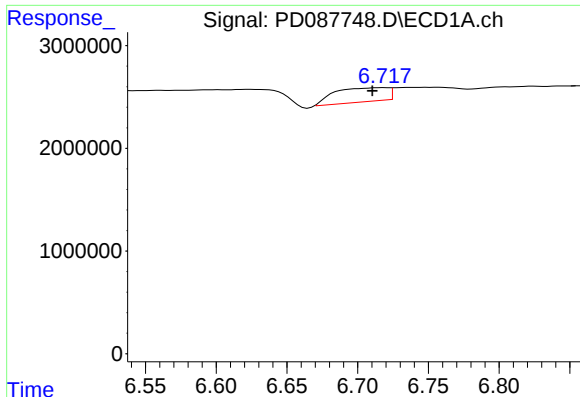
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

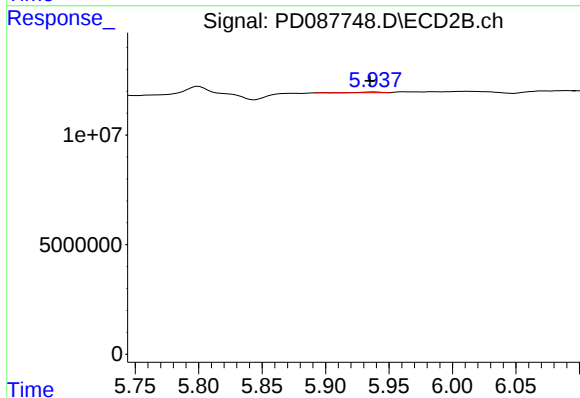
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 1071498
Conc: 0.08 ng/ml



#16 4,4'-DDD

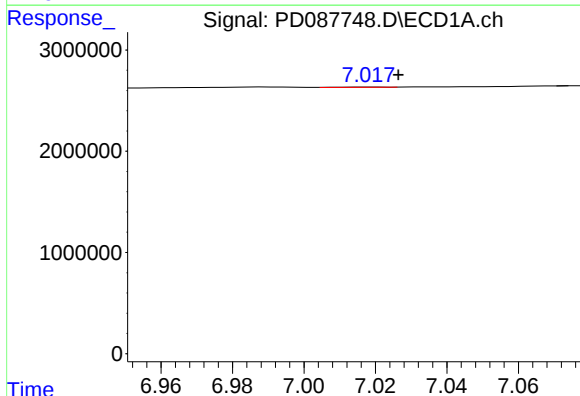
R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 3561880
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



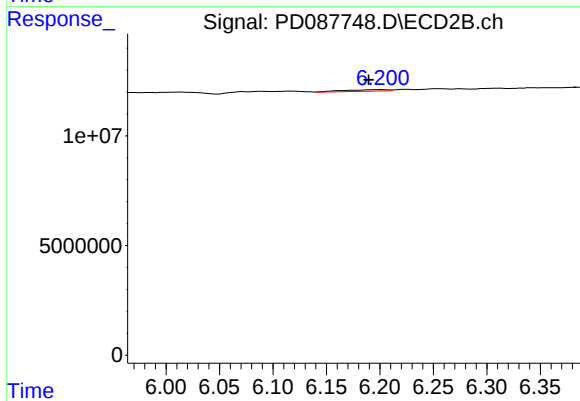
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 347002
Conc: 0.03 ng/ml



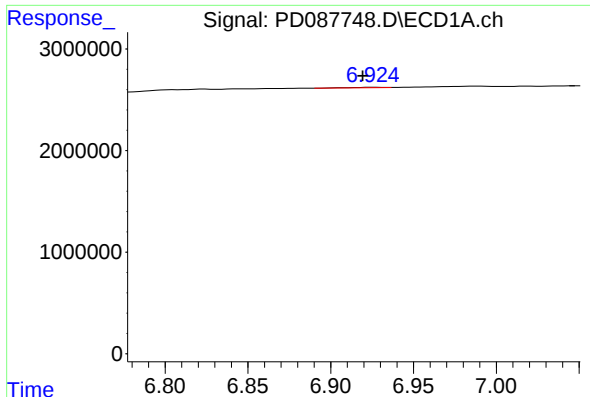
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 21489
Conc: 0.01 ng/ml



#17 4,4'-DDT

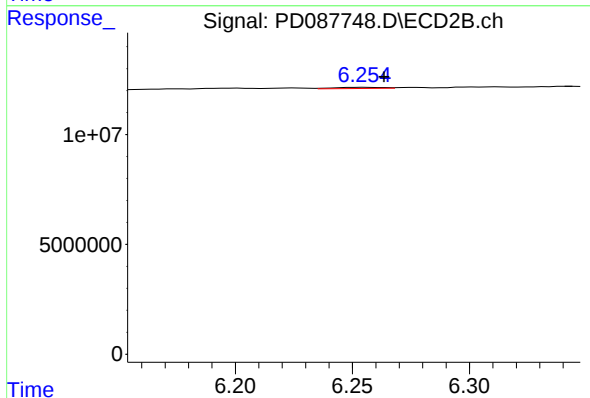
R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 2011524
Conc: 0.15 ng/ml



#18 Endrin aldehyde

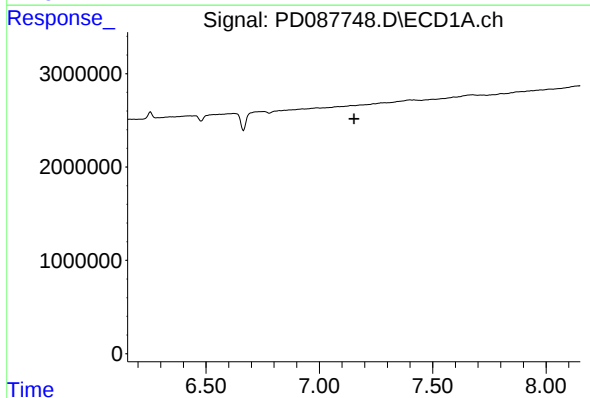
R.T.: 6.925 min
Delta R.T.: 0.006 min
Response: 74003
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



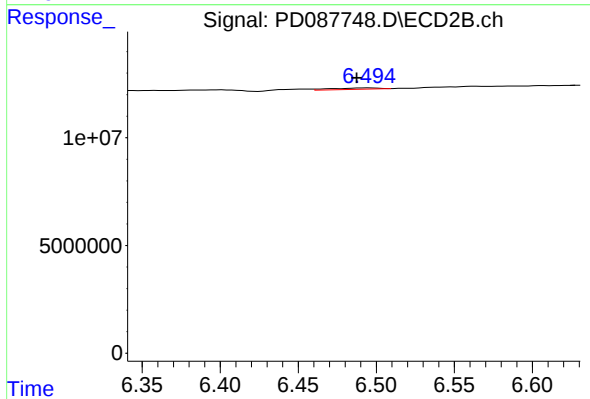
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 781750
Conc: 0.07 ng/ml



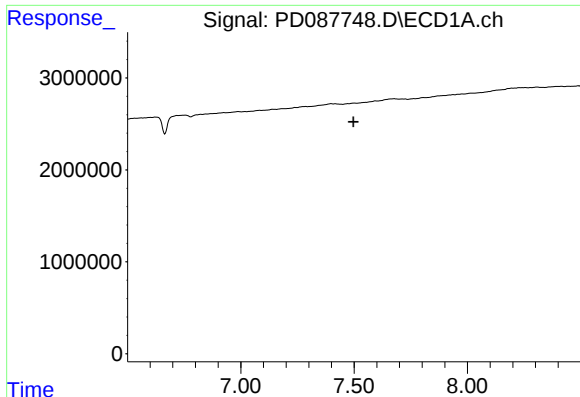
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

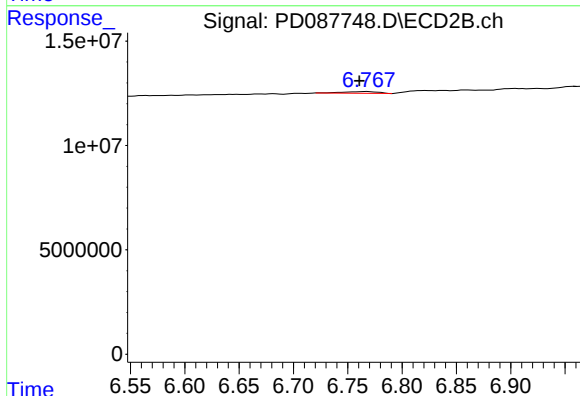
R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 1314107
Conc: 0.09 ng/ml



#20 Methoxychlor

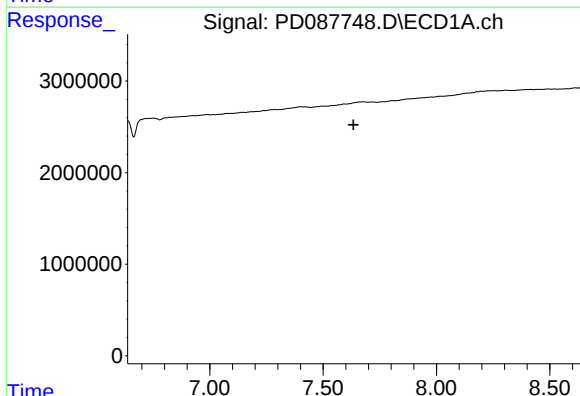
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



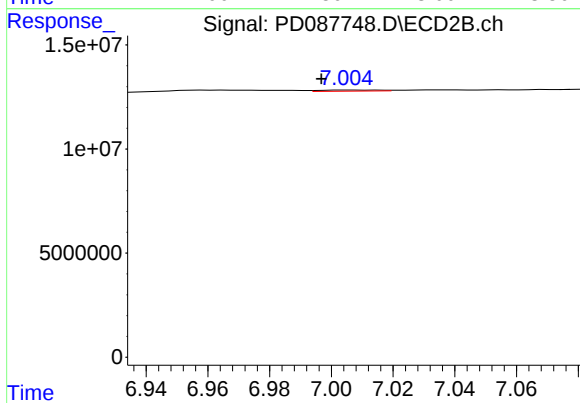
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 1920565
Conc: 0.25 ng/ml



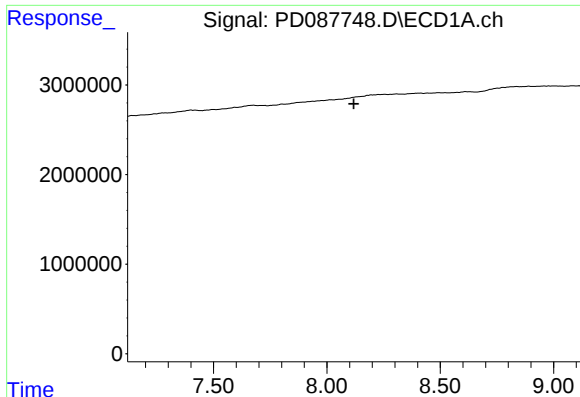
#21 Endrin ketone

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



#21 Endrin ketone

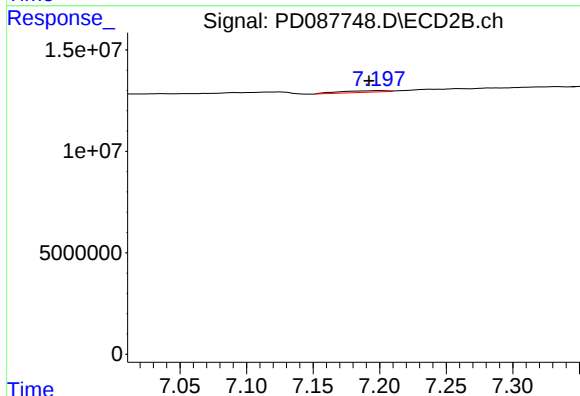
R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 678786
Conc: 0.04 ng/ml



#22 Mirex

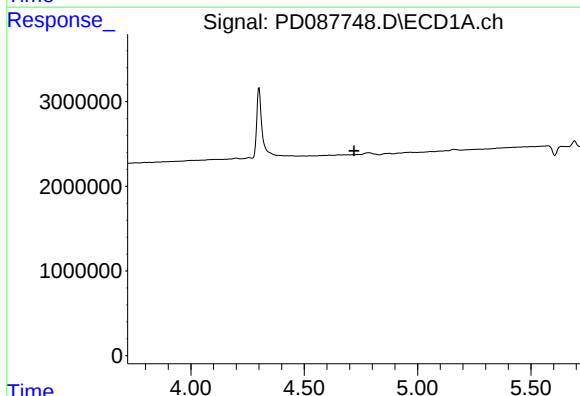
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



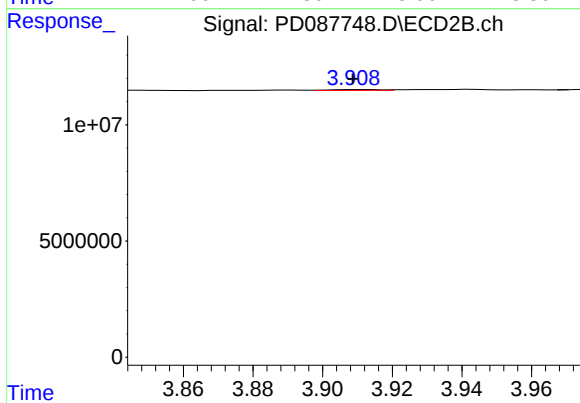
#22 Mirex

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 1928301
Conc: 0.15 ng/ml



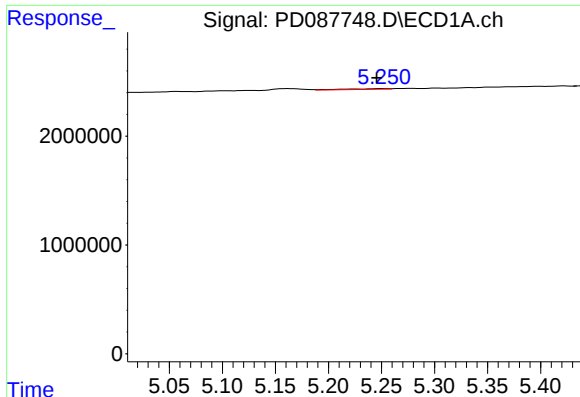
#23 Chlordane-1

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



#23 Chlordane-1

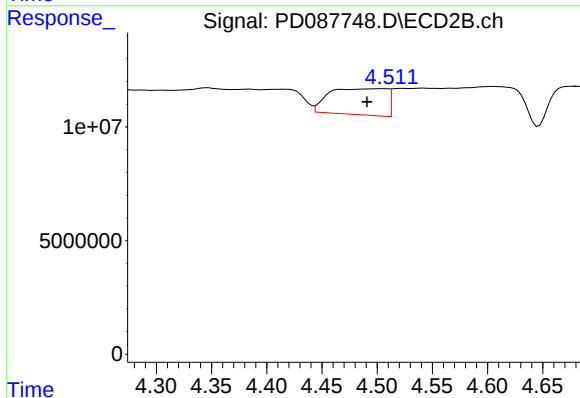
R.T.: 3.910 min
Delta R.T.: 0.001 min
Response: 402096
Conc: 0.72 ng/ml



#24 Chlordane-2

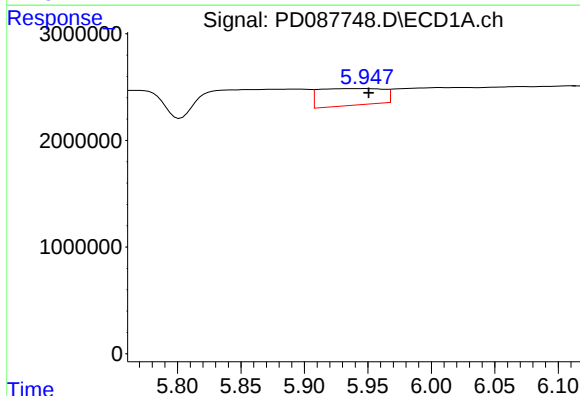
R.T.: 5.251 min
Delta R.T.: 0.005 min
Response: 185414
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



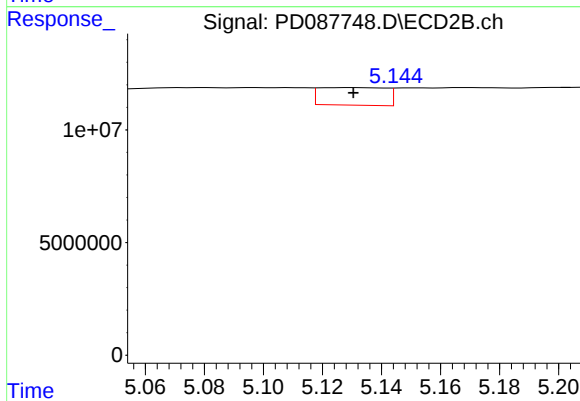
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 41825005
Conc: 70.77 ng/ml



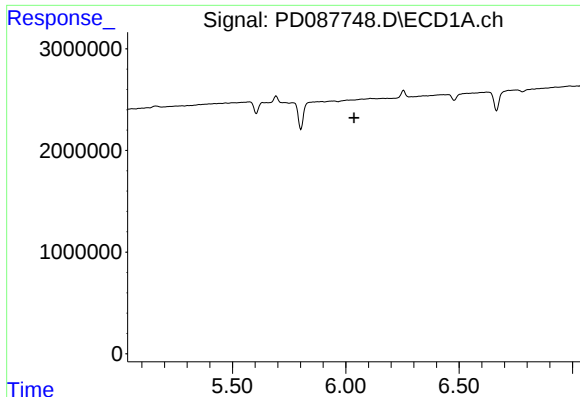
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5527653
Conc: 11.00 ng/ml



#25 Chlordane-3

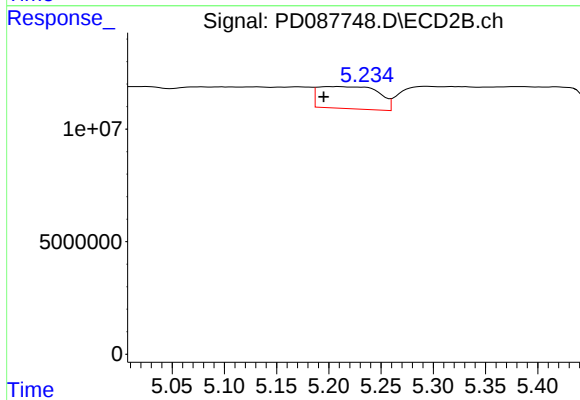
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 12272629
Conc: 7.03 ng/ml



#26 Chlordane-4

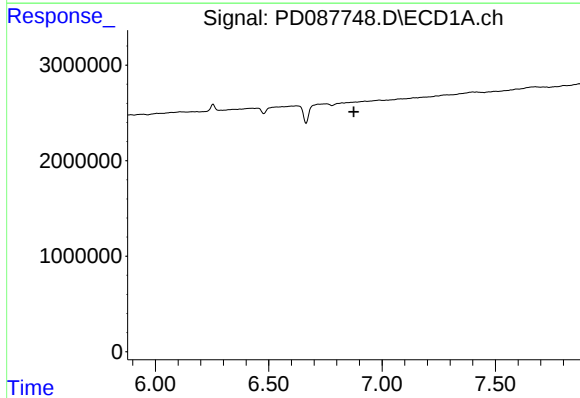
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



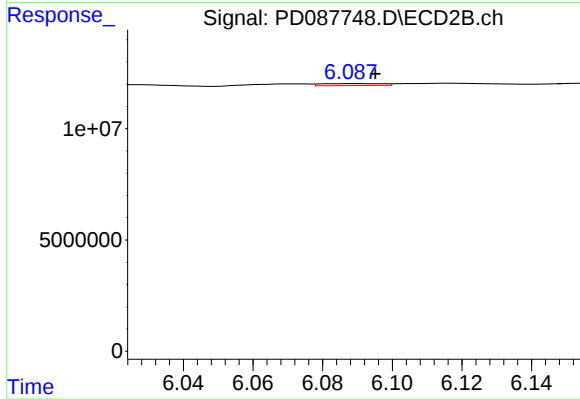
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.014 min
Response: 39274827
Conc: 26.62 ng/ml



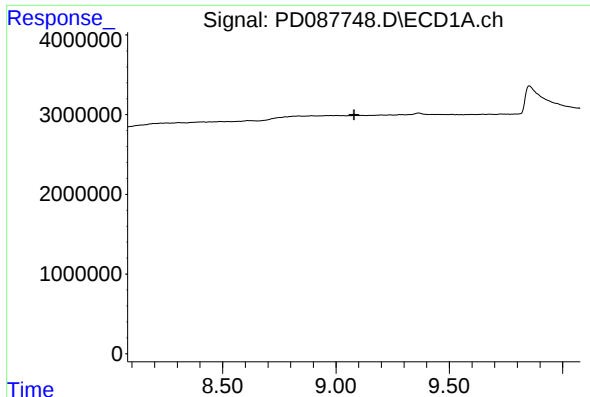
#27 Chlordane-5

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



#27 Chlordane-5

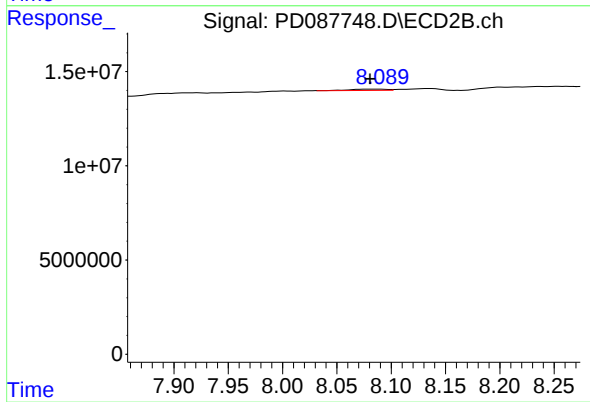
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 1071498
Conc: 1.64 ng/ml



#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.: 8.090 min
Delta R.T.: 0.009 min
Response: 1580592
Conc: 0.11 ng/ml