

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 09:43
 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 02 23:50:55 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...	3.585f	2.915f	40505	767044	0.020	0.067 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409	0	87294	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.071f	0	222701	N.D.	0.014 #
5)	MB Aldrin	0.000	4.348f	0	1835426	N.D.	0.110 #
7)	B delta-BHC	4.785f	4.263	562593	2031773	0.138	0.120
8)	B Heptachlo...	5.691	4.892	256925	659069	0.071	0.043 #
9)	A Endosulfan I	6.079	5.235f	31500	1289910	0.009	0.091 #
10)	B gamma-Chl...	5.939f	5.152f	38996	1444855	0.011	0.093 #
11)	B alpha-Chl...	6.016f	5.205	375626	983728	0.105	0.064 #
12)	B 4,4'-DDE	0.000	5.399	0	3309863	N.D.	0.220 #
14)	MA Endrin	0.000	5.802	0	2694227	N.D.	0.193 #
15)	B Endosulfa...	6.783	6.084	178852	3815232	0.060	0.277 #
16)	A 4,4'-DDD	6.713	5.949	305352	99755	0.117	0.008 #
17)	MA 4,4'-DDT	0.000	6.188	0	4511685	N.D.	0.338 #
18)	B Endrin al...	0.000	6.273	0	2139120	N.D.	0.193 #
19)	B Endosulfa...	0.000	6.491	0	9182911	N.D.	0.679 #
21)	B Endrin ke...	0.000	7.000	0	361822	N.D.	0.024 #
22)	Mirex	0.000	7.188	0	8607840	N.D.	0.698 #
24)	Chlordane-2	5.241	4.487	9767	1188866	0.069	2.134 #
25)	Chlordane-3	5.939	5.152	38996	1444855	0.071	0.874 #
26)	Chlordane-4	6.016f	5.205	375626	983728	0.569	0.702
27)	Chlordane-5	0.000	6.104	0	7412321	N.D.	11.568 #

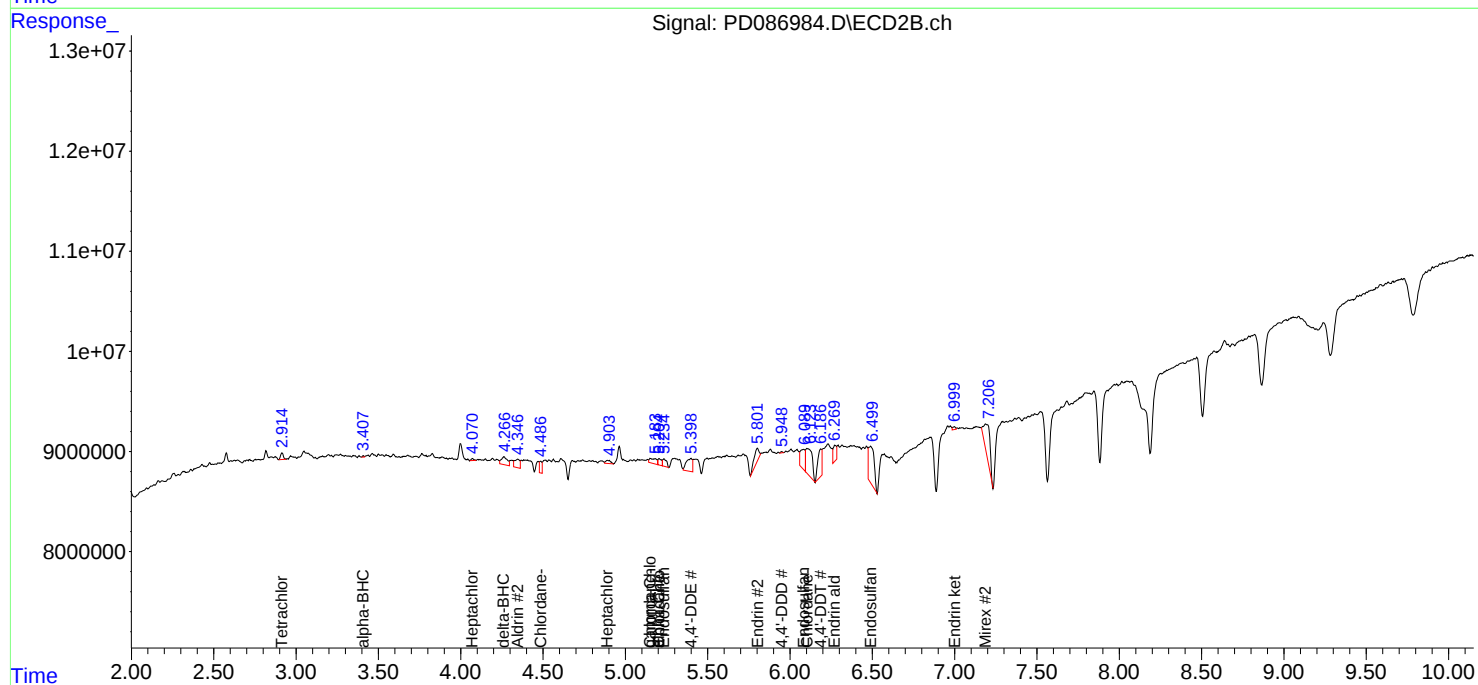
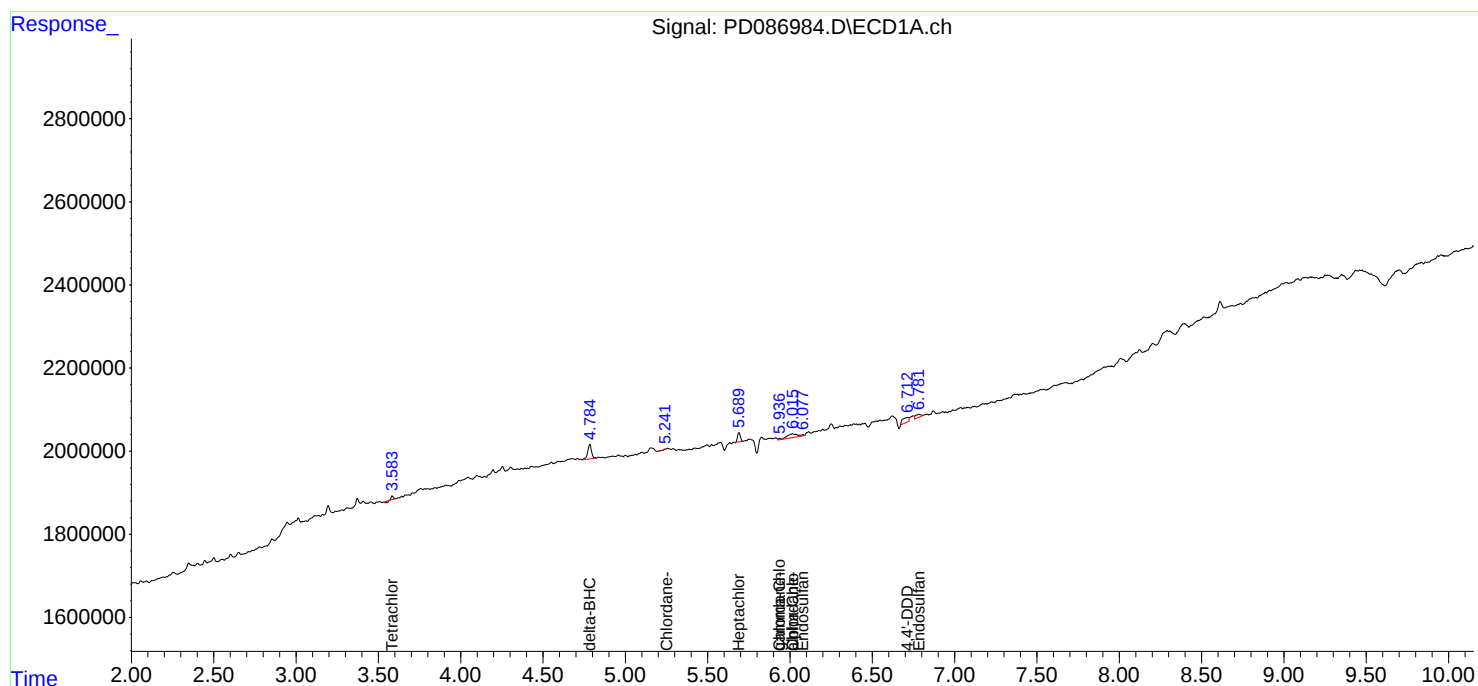
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

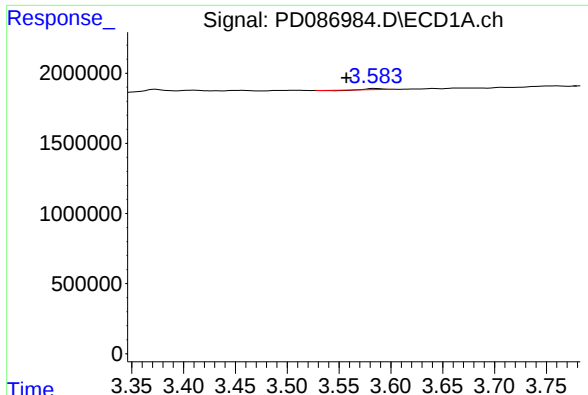
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086984.D
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Acq On : 02 Dec 2024 09:43
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Integration File signal 1: autoint1.e
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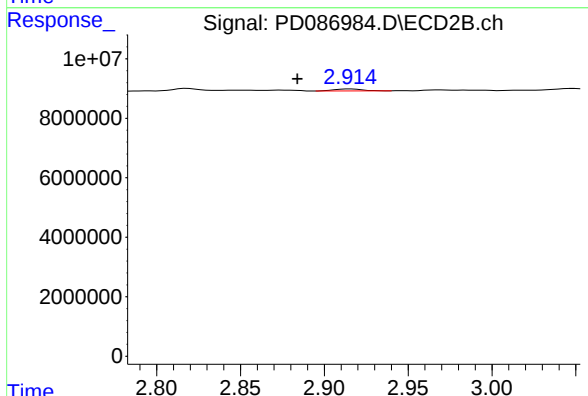




#1 Tetrachloro-m-xylene

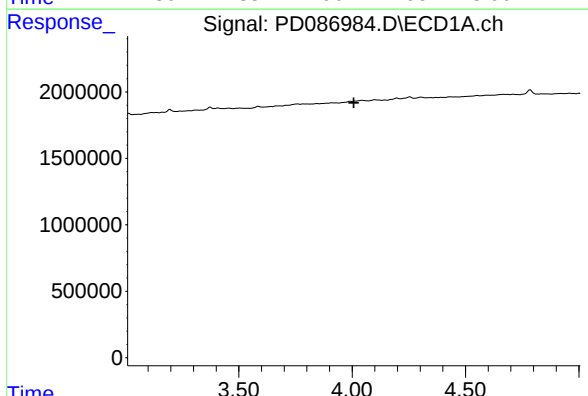
R.T.: 3.585 min
Delta R.T.: 0.028 min
Response: 40505
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



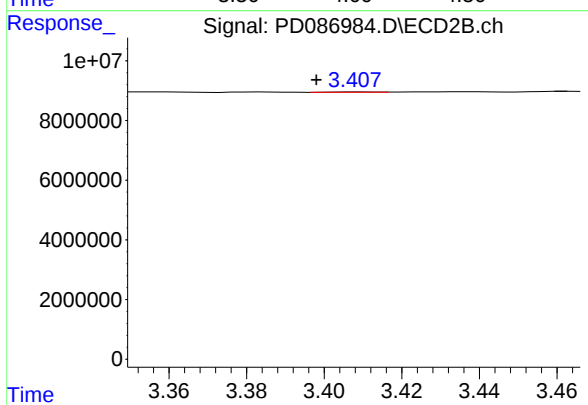
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.032 min
Response: 767044
Conc: 0.07 ng/ml



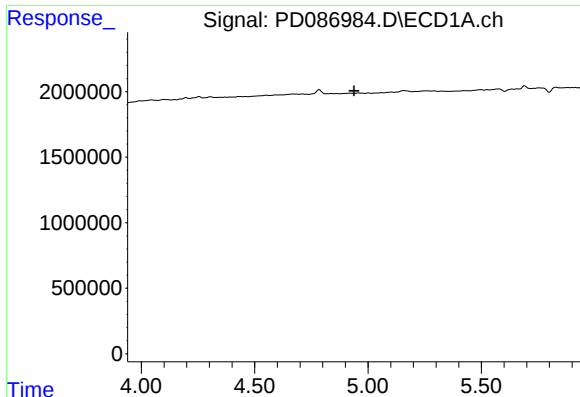
#2 alpha-BHC

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



#2 alpha-BHC

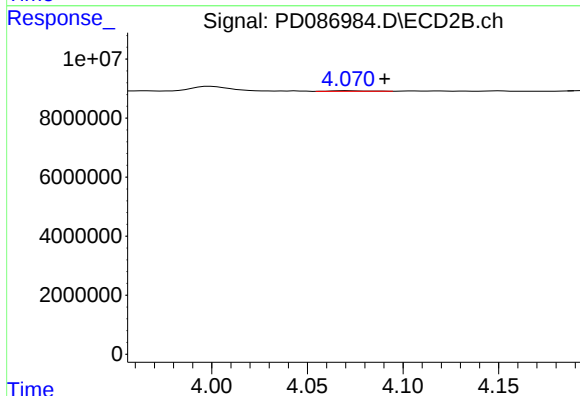
R.T.: 3.409 min
Delta R.T.: 0.011 min
Response: 87294
Conc: 0.00 ng/ml



#4 Heptachlor

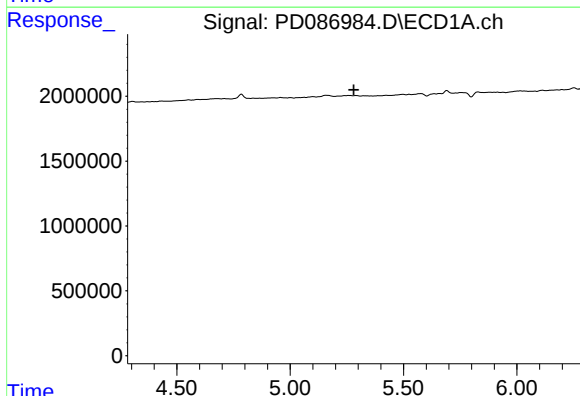
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



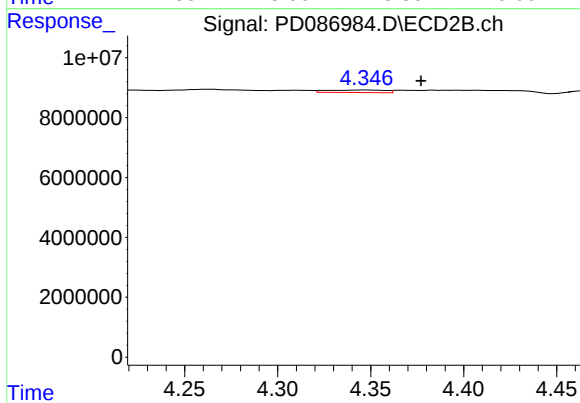
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.019 min
Response: 222701
Conc: 0.01 ng/ml



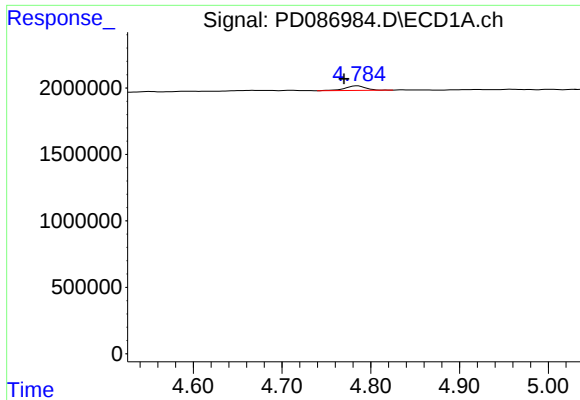
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#5 Aldrin

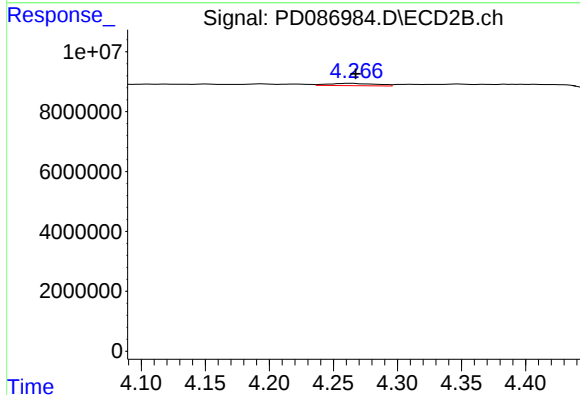
R.T.: 4.348 min
Delta R.T.: -0.029 min
Response: 1835426
Conc: 0.11 ng/ml



#7 delta-BHC

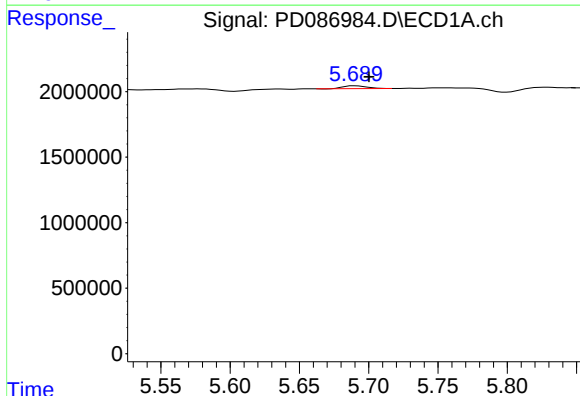
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 562593
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



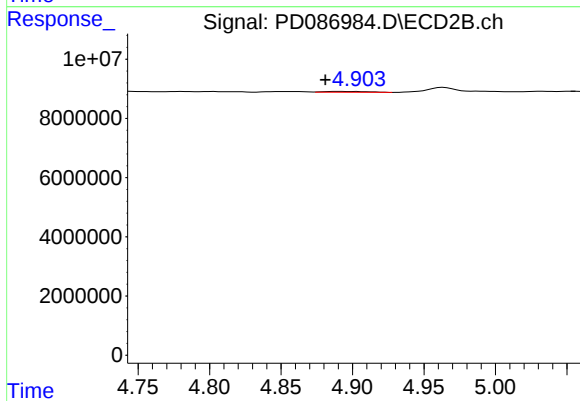
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 2031773
Conc: 0.12 ng/ml



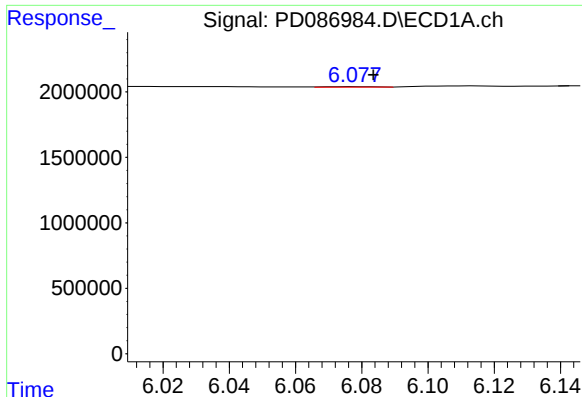
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 256925
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

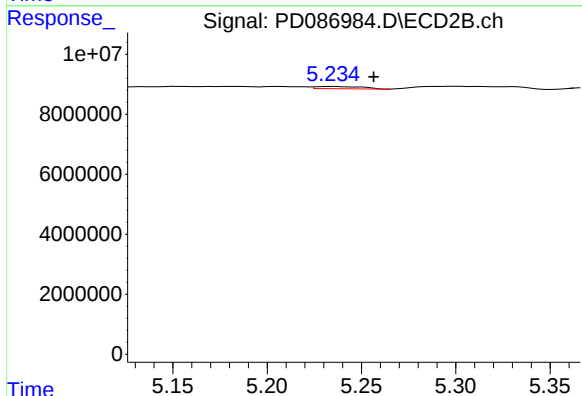
R.T.: 4.892 min
Delta R.T.: 0.011 min
Response: 659069
Conc: 0.04 ng/ml



#9 Endosulfan I

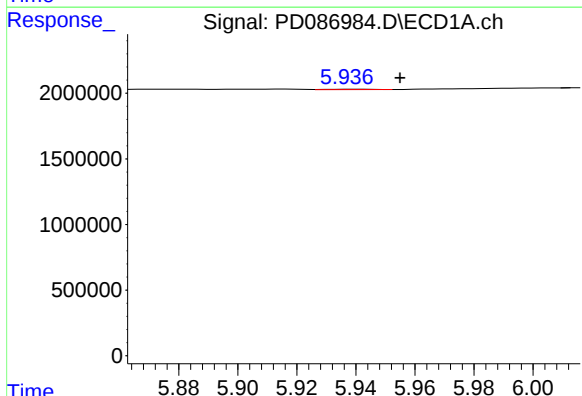
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 31500
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



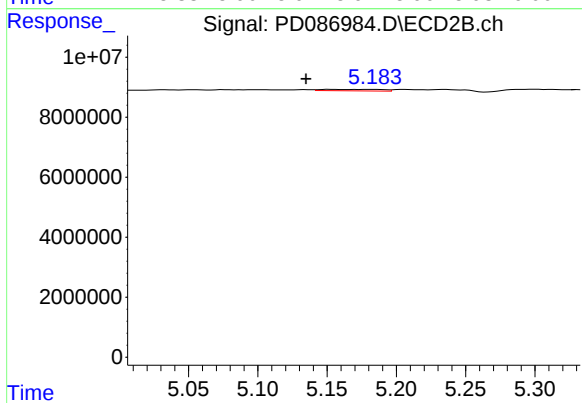
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.022 min
Response: 1289910
Conc: 0.09 ng/ml



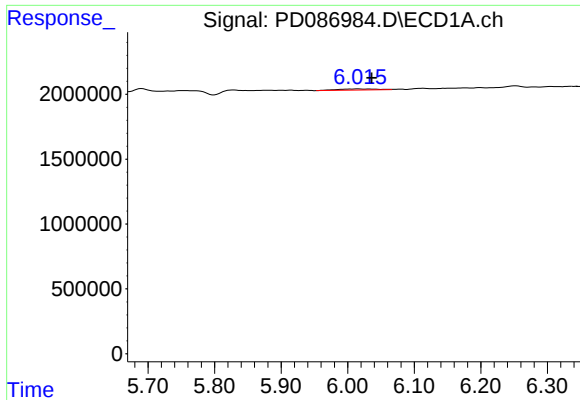
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 38996
Conc: 0.01 ng/ml



#10 gamma-Chlordane

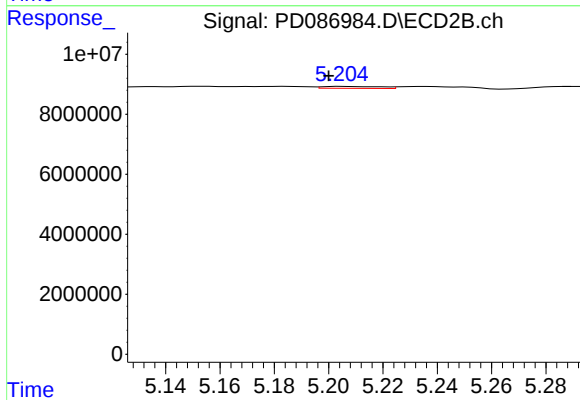
R.T.: 5.152 min
Delta R.T.: 0.017 min
Response: 1444855
Conc: 0.09 ng/ml



#11 alpha-Chlordane

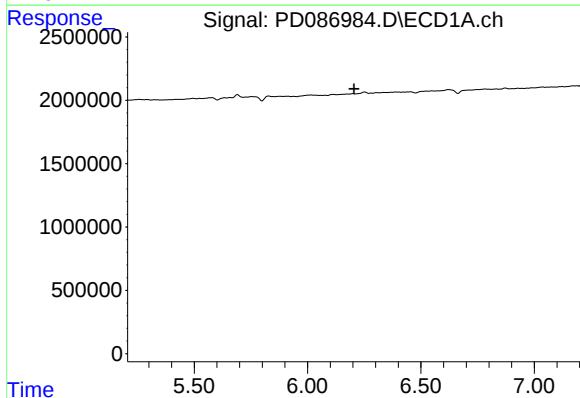
R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 375626
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



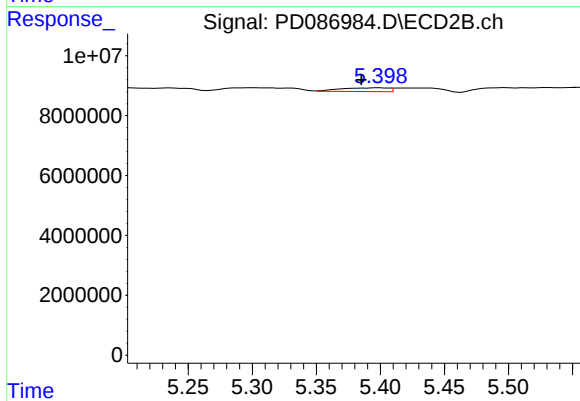
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 983728
Conc: 0.06 ng/ml



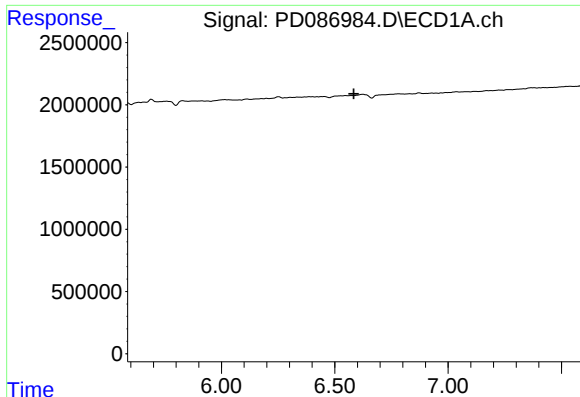
#12 4,4'-DDE

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



#12 4,4'-DDE

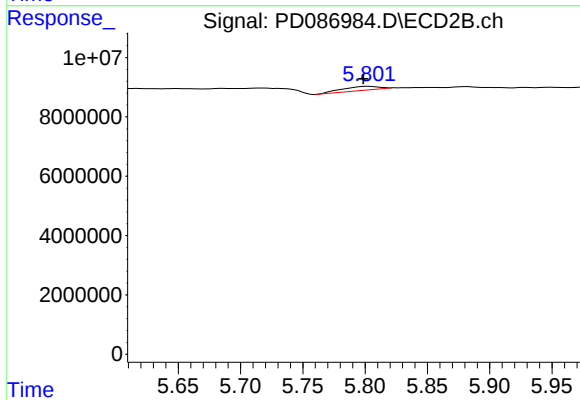
R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 3309863
Conc: 0.22 ng/ml



#14 Endrin

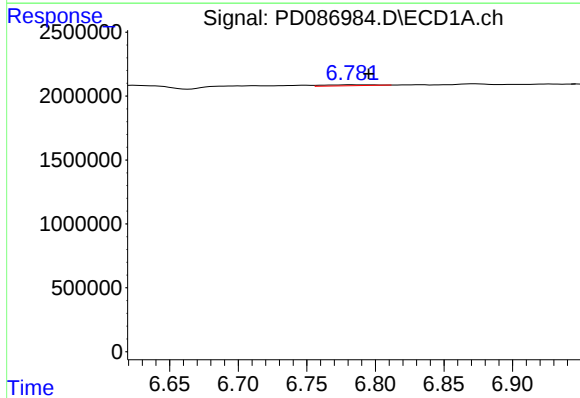
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



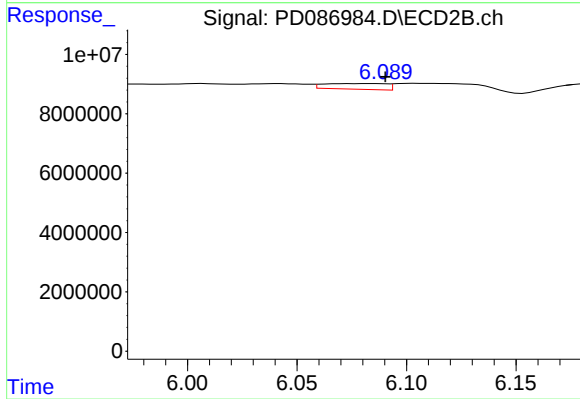
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 2694227
Conc: 0.19 ng/ml



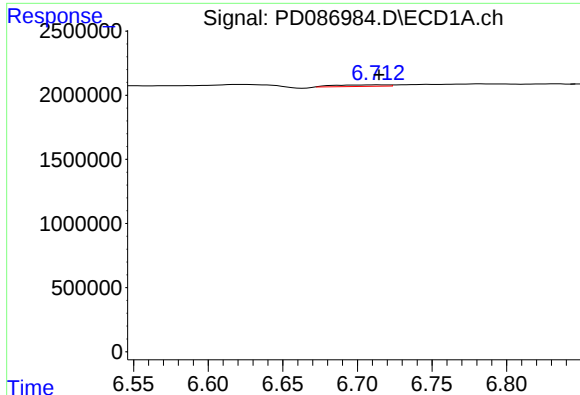
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 178852
Conc: 0.06 ng/ml



#15 Endosulfan II

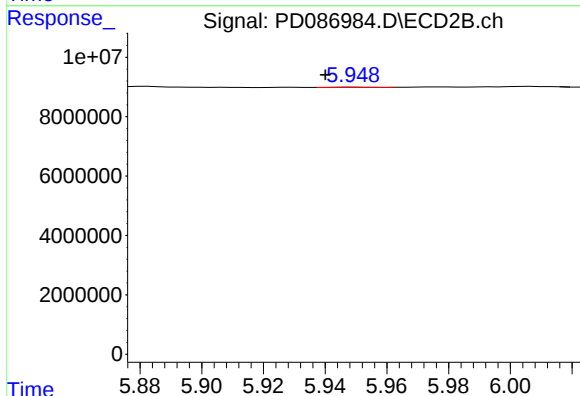
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 3815232
Conc: 0.28 ng/ml



#16 4,4'-DDD

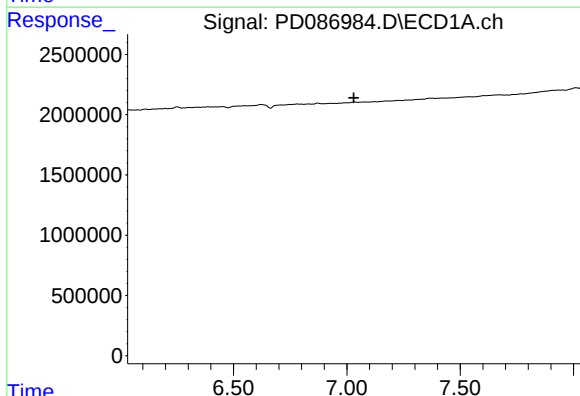
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 305352
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



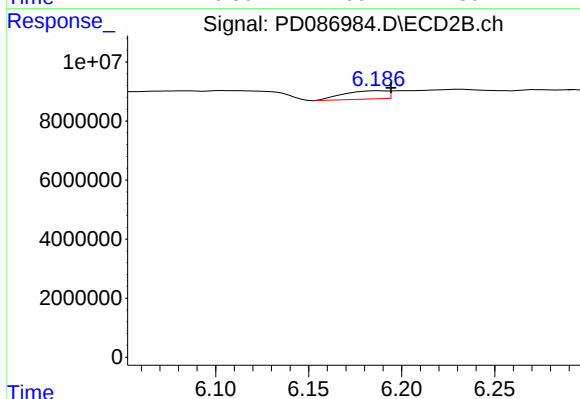
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 99755
Conc: 0.01 ng/ml



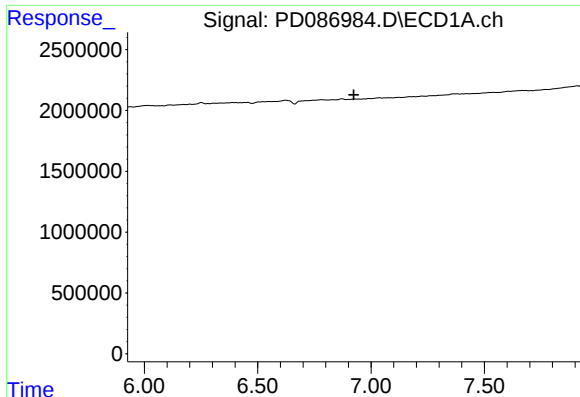
#17 4,4'-DDT

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



#17 4,4'-DDT

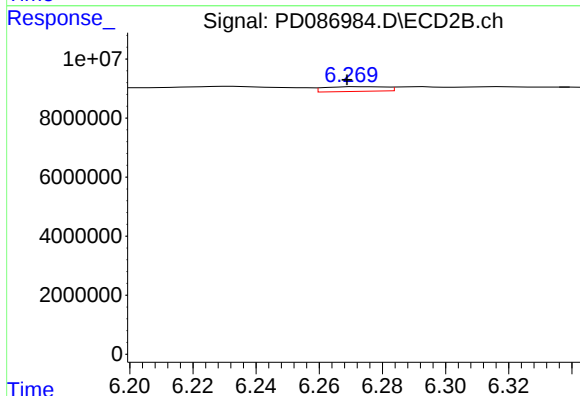
R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 4511685
Conc: 0.34 ng/ml



#18 Endrin aldehyde

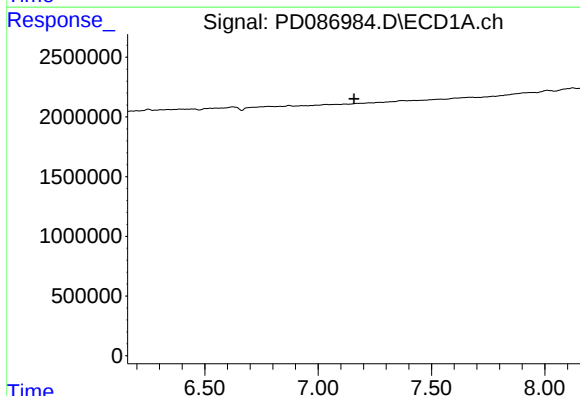
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



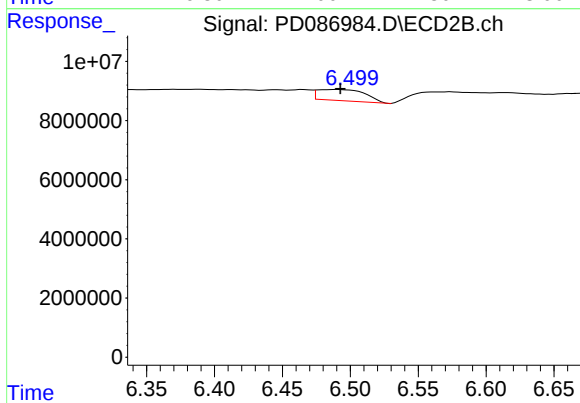
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 2139120
Conc: 0.19 ng/ml



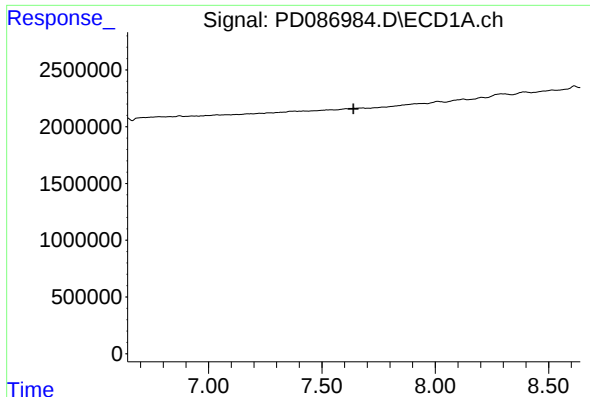
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

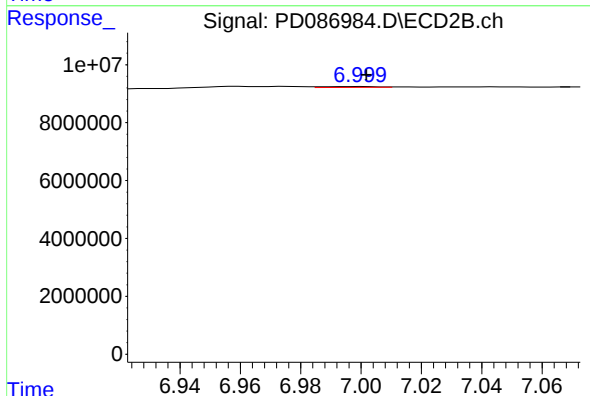
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 9182911
Conc: 0.68 ng/ml



#21 Endrin ketone

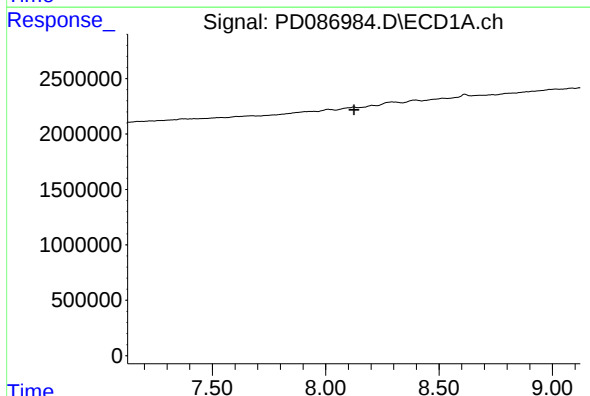
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



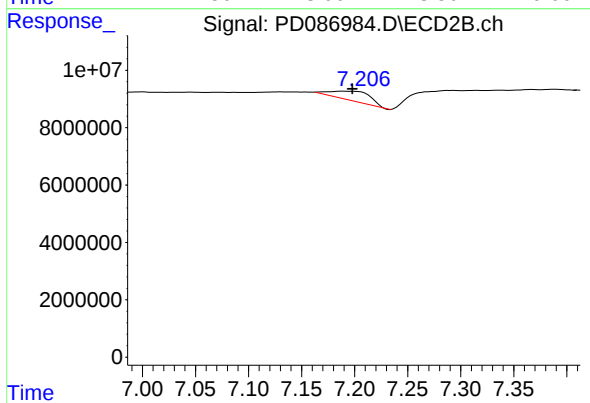
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 361822
Conc: 0.02 ng/ml



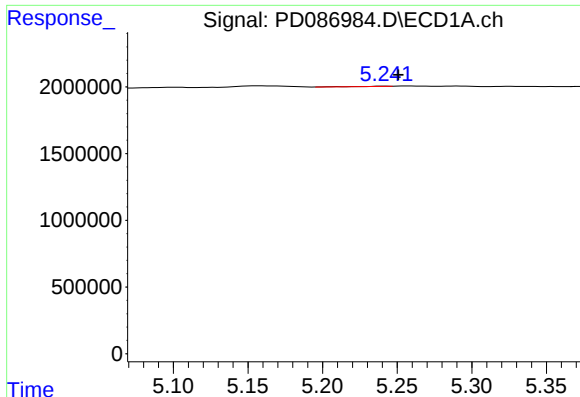
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

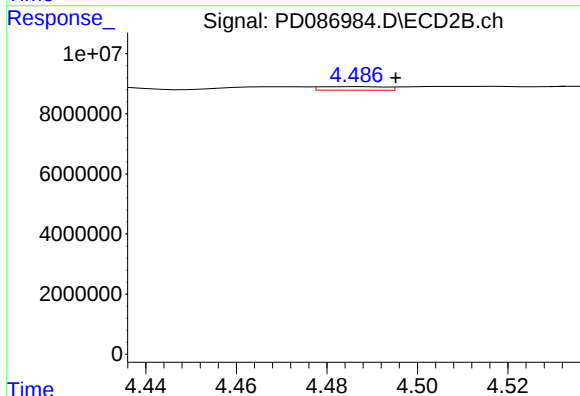
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 8607840
Conc: 0.70 ng/ml



#24 Chlordane-2

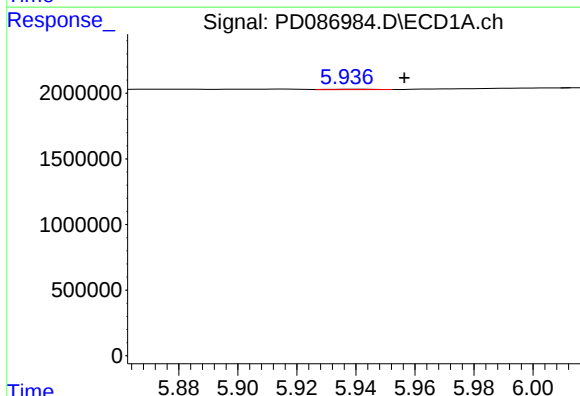
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 9767
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



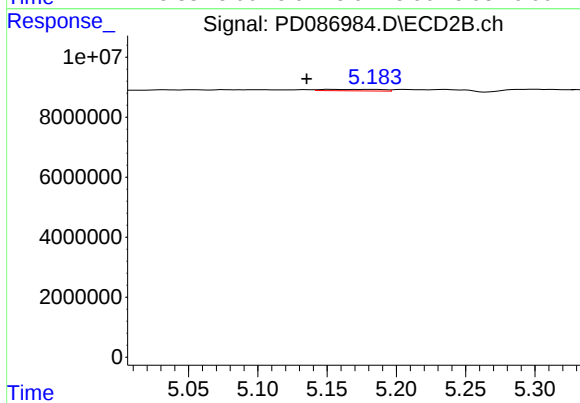
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 1188866
Conc: 2.13 ng/ml



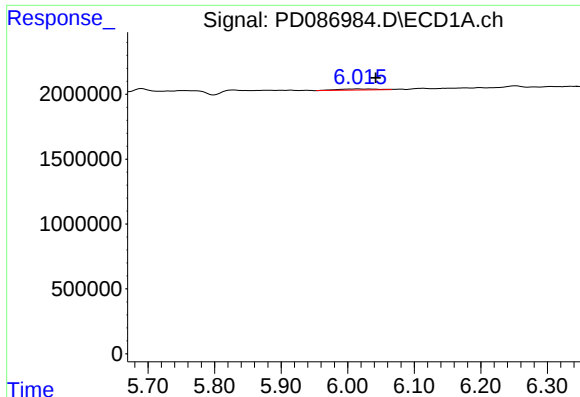
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 38996
Conc: 0.07 ng/ml



#25 Chlordane-3

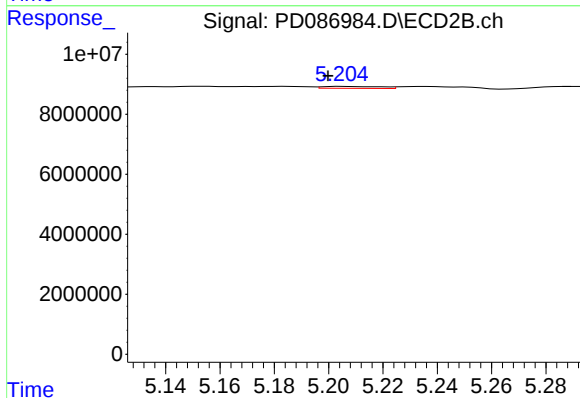
R.T.: 5.152 min
Delta R.T.: 0.017 min
Response: 1444855
Conc: 0.87 ng/ml



#26 Chlordane-4

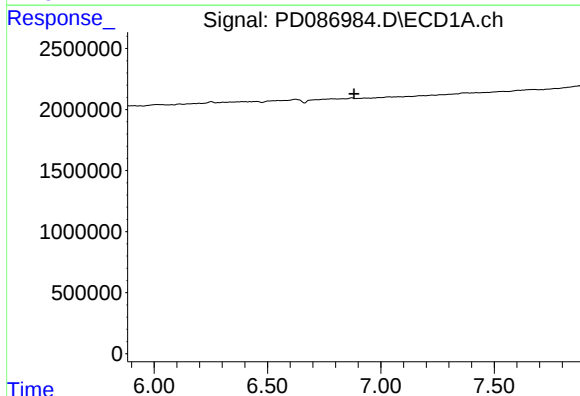
R.T.: 6.016 min
Delta R.T.: -0.027 min
Response: 375626
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



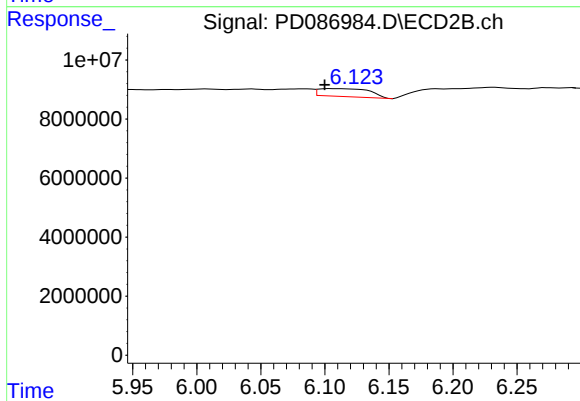
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 983728
Conc: 0.70 ng/ml



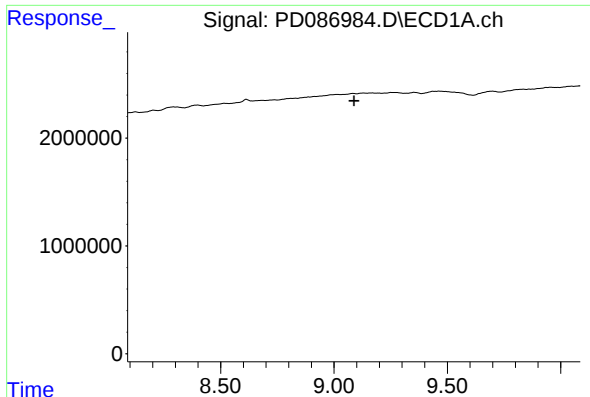
#27 Chlordane-5

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



#27 Chlordane-5

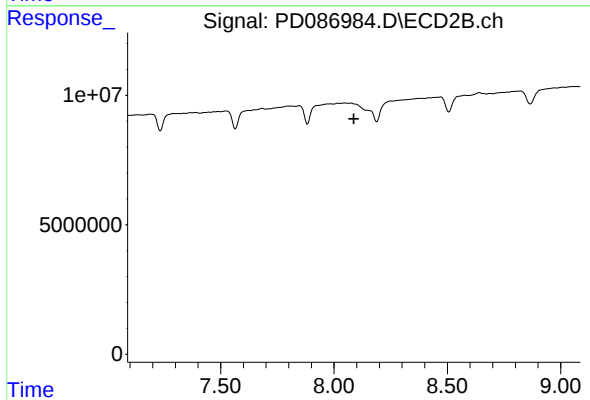
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 7412321
Conc: 11.57 ng/ml



#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.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.