

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 09:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:47:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.581f	2.873	257517	754329	0.119	0.050 #
2)	SA Decachlor...	0.000	8.048f	0	3193225	N.D.	0.175 #
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	46074	N.D.	0.002 #
3)	MA gamma-BHC...	0.000	3.740	0	282798	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.082	0	233536	N.D.	0.010 #
5)	MB Aldrin	5.267	4.359	81340	805280	0.019	0.037 #
6)	B beta-BHC	4.502f	0.000	65847	0	0.037	N.D. #
7)	B delta-BHC	0.000	4.253	0	840061	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.869	0	746219	N.D.	0.038 #
9)	A Endosulfan I	6.107f	5.259	86478	142258	0.023	0.007 #
10)	B gamma-Chl...	0.000	5.133	0	3262474	N.D.	0.153 #
11)	B alpha-Chl...	6.021	0.000	728729	0	0.182	N.D. #
12)	B 4,4'-DDE	0.000	5.386	0	223543	N.D.	0.011 #
14)	MA Endrin	0.000	5.794	0	1471338	N.D.	0.076 #
15)	B Endosulfa...	6.786	6.097	395538	581376	0.115	0.032 #
16)	A 4,4'-DDD	6.698	5.955f	94484	488179	0.034	0.028
17)	MA 4,4'-DDT	6.997f	6.189	998152	266988	0.320	0.015 #
18)	B Endrin al...	0.000	6.252	0	656400	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.484	0	380224	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.742f	0	642807	N.D.	0.067 #
21)	B Endrin ke...	0.000	7.020f	0	493355	N.D.	0.025 #
22)	Mirex	8.136f	7.190	96765	-186633	0.037	N.D. #
23)	Chlordane-1	0.000	3.905	0	563897	N.D.	0.682 #
24)	Chlordane-2	5.267f	4.504	81340	292216	0.443	0.346
25)	Chlordane-3	0.000	5.133	0	3262474	N.D.	1.237 #
26)	Chlordane-4	6.021	5.224f	728729	276489	0.813	0.125 #
27)	Chlordane-5	0.000	6.097	0	581376	N.D.	0.581 #

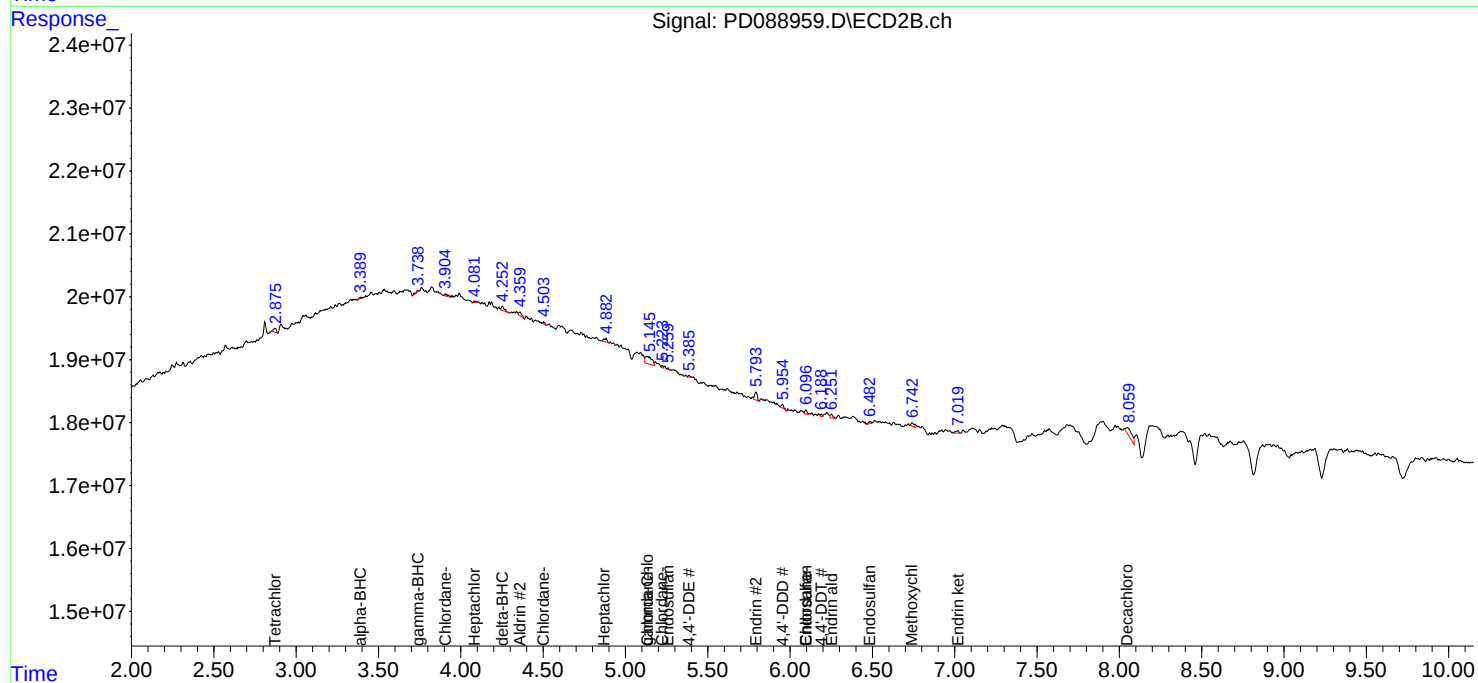
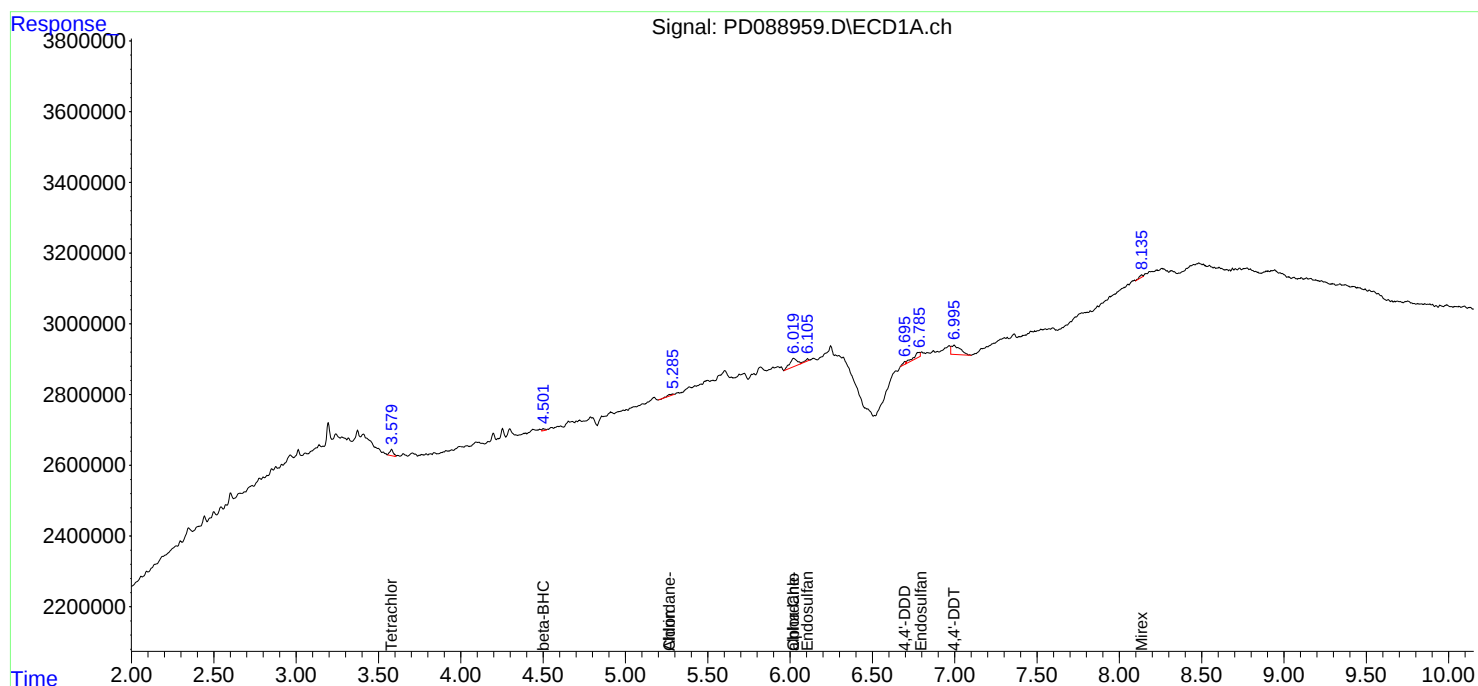
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

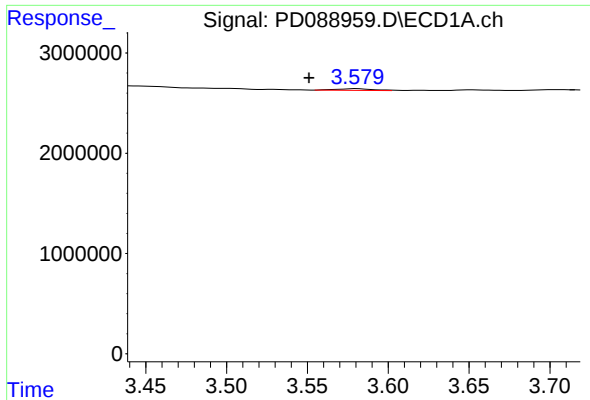
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088959.D
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Acq On : 16 Jun 2025 09:18
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:47:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

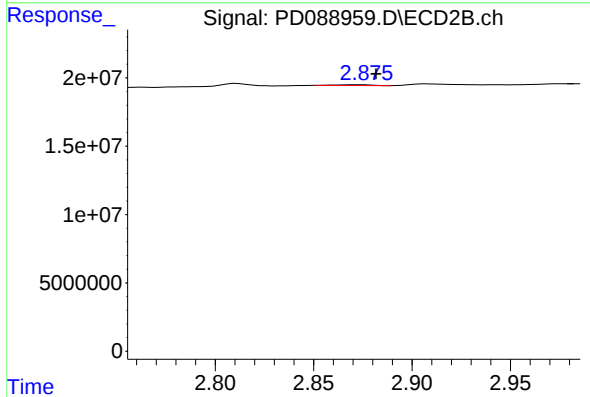




#1 Tetrachloro-m-xylene

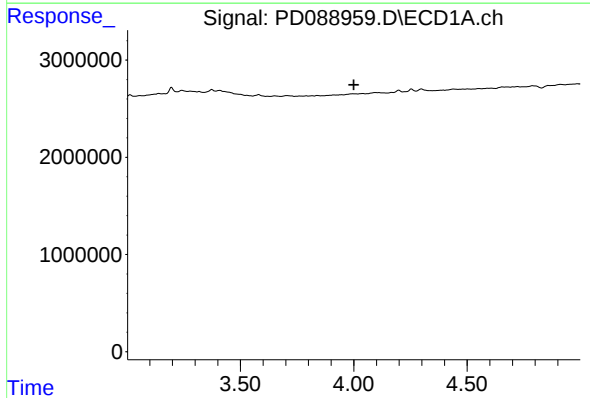
R.T.: 3.581 min
Delta R.T.: 0.030 min
Response: 257517
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



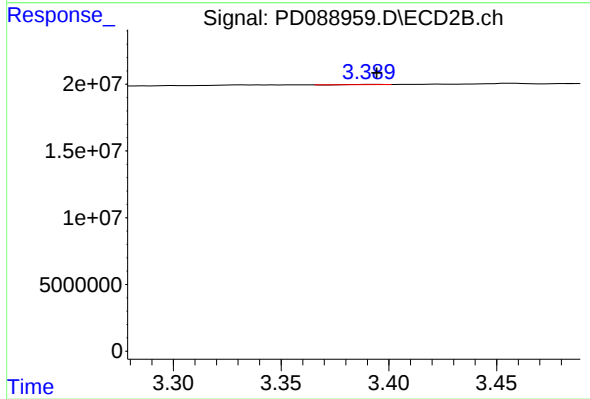
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.009 min
Response: 754329
Conc: 0.05 ng/ml



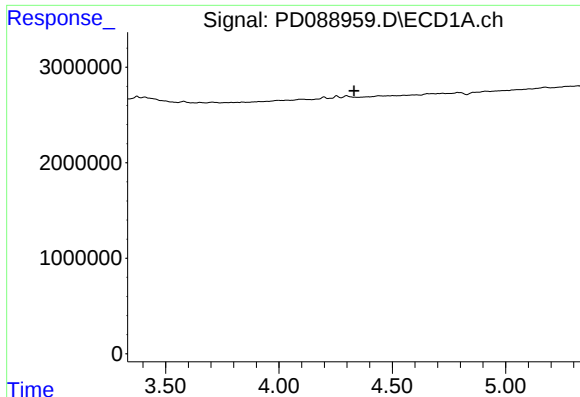
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

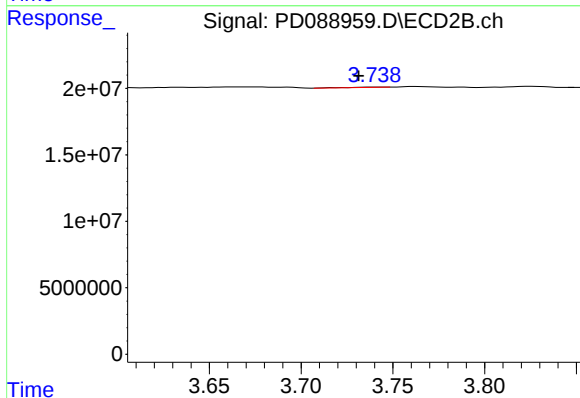
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 46074
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

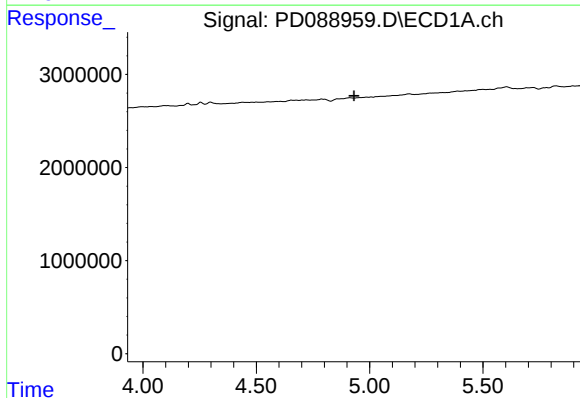
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



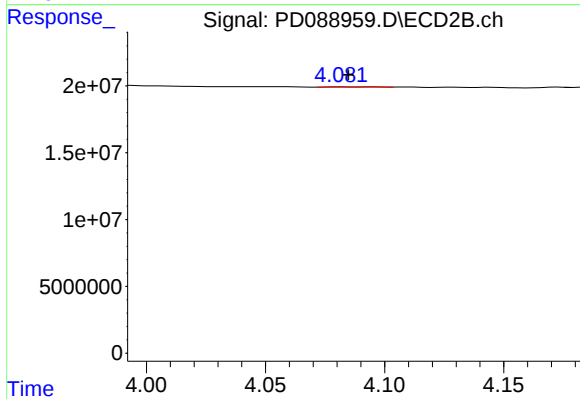
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.009 min
Response: 282798
Conc: 0.01 ng/ml



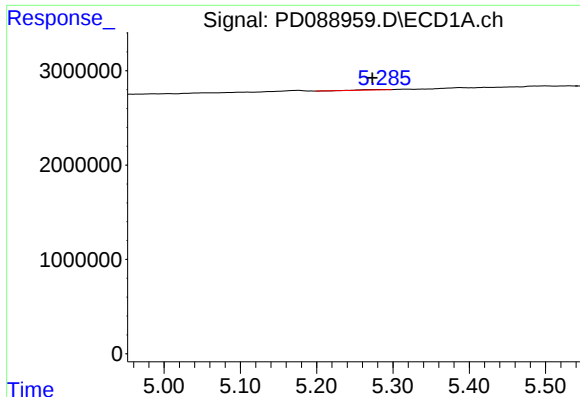
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

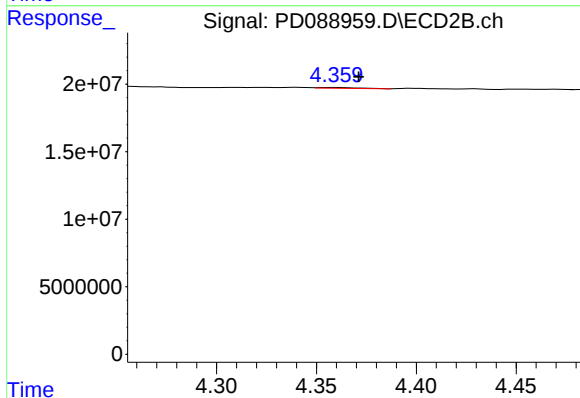
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 233536
Conc: 0.01 ng/ml



#5 Aldrin

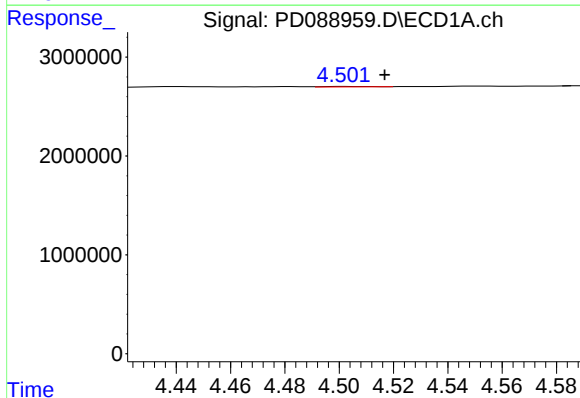
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 81340
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



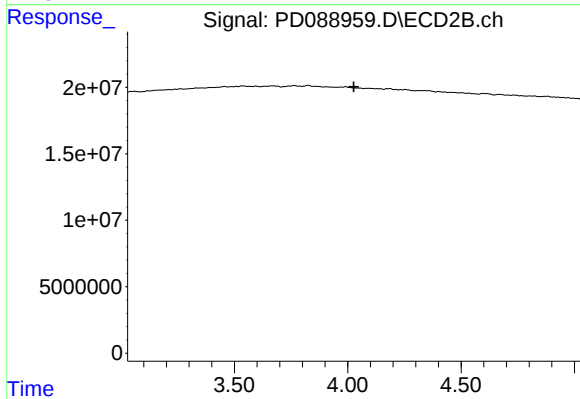
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 805280
Conc: 0.04 ng/ml



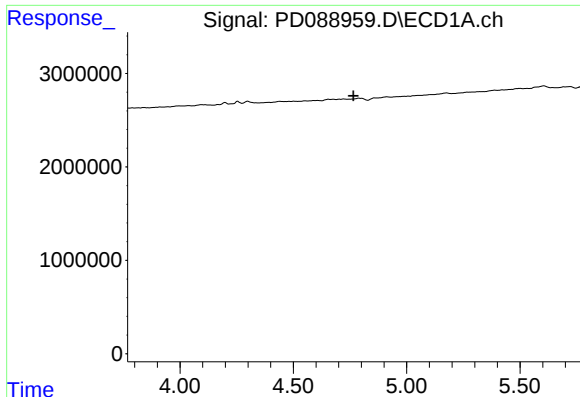
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.015 min
Response: 65847
Conc: 0.04 ng/ml



#6 beta-BHC

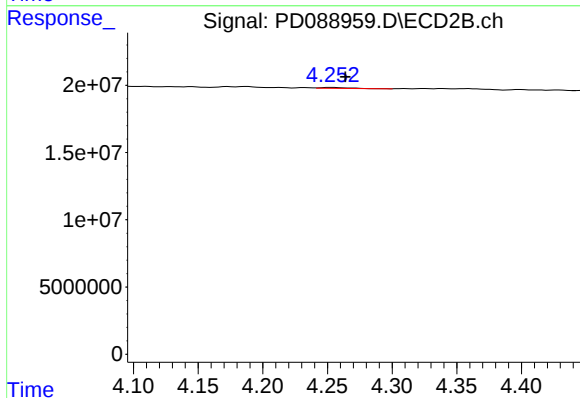
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

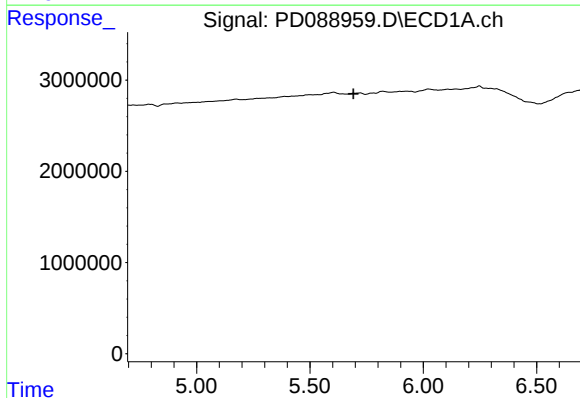
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



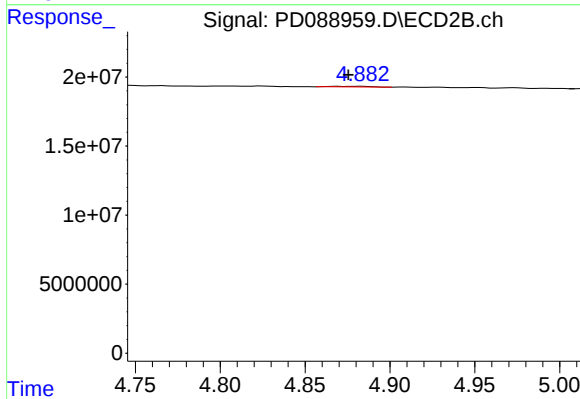
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 840061
Conc: 0.04 ng/ml



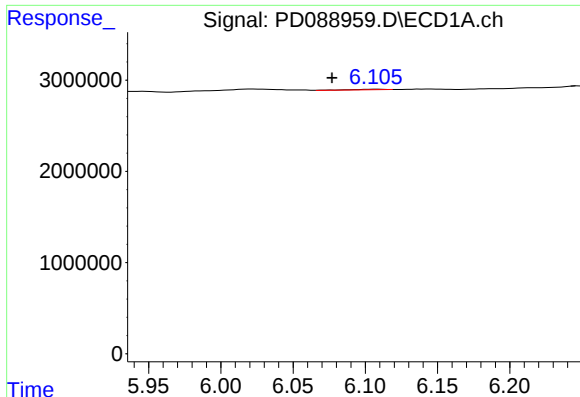
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

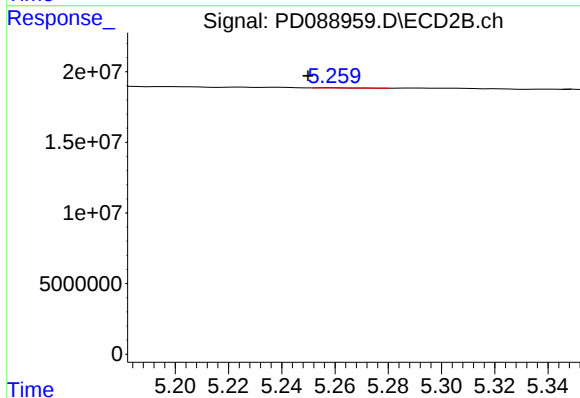
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 746219
Conc: 0.04 ng/ml



#9 Endosulfan I

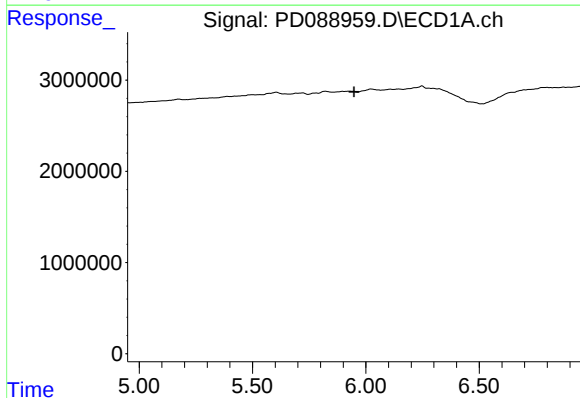
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 86478
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



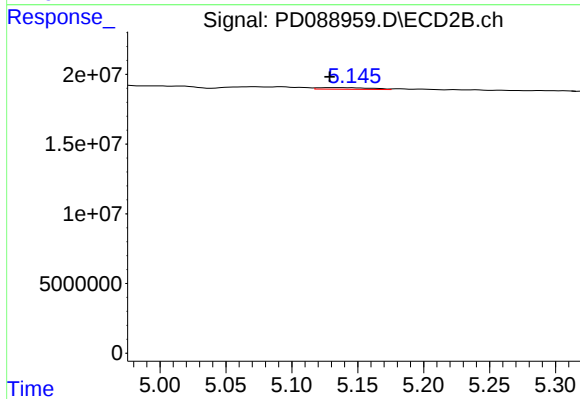
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 142258
Conc: 0.01 ng/ml



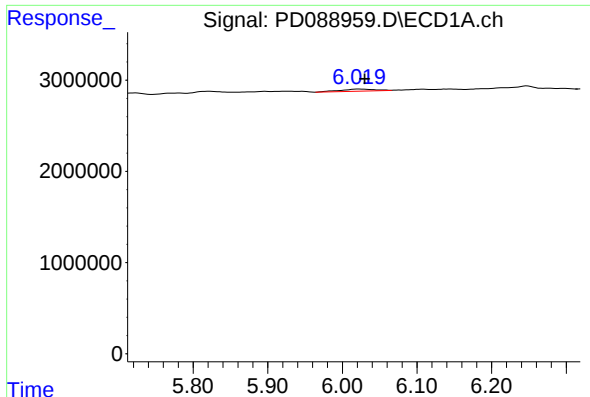
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

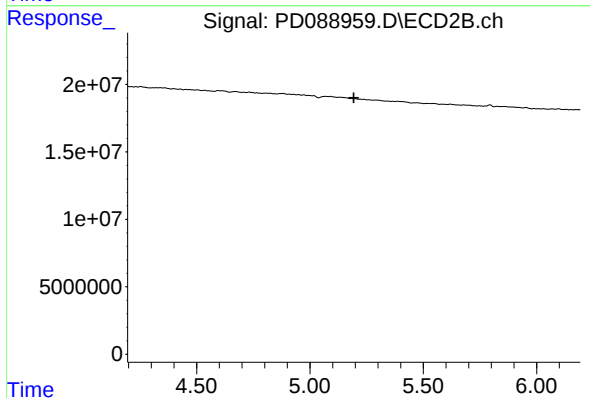
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 3262474
Conc: 0.15 ng/ml



#11 alpha-Chlordane

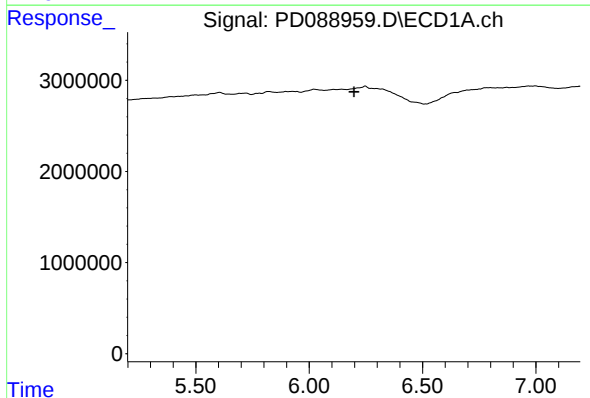
R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 728729
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



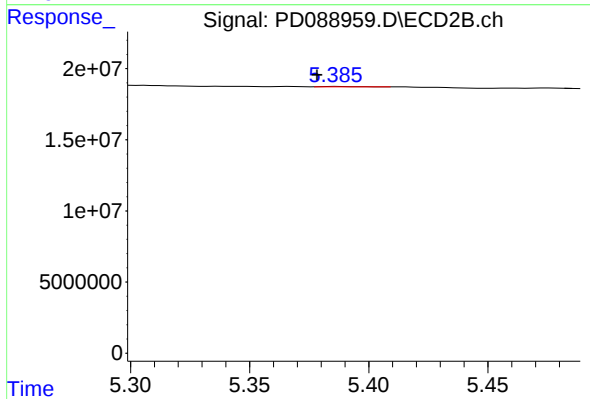
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



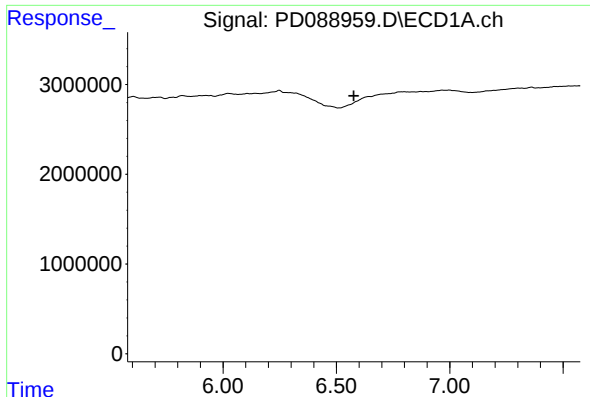
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

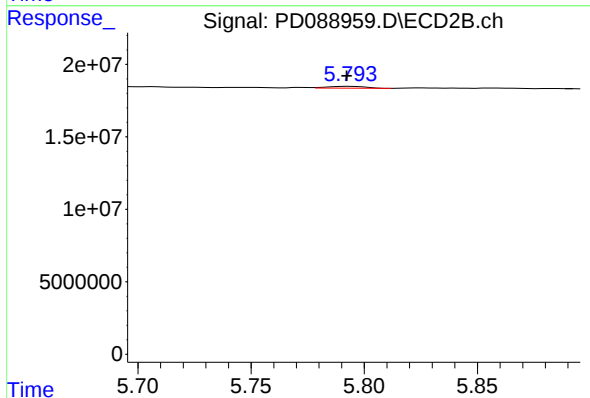
R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 223543
Conc: 0.01 ng/ml



#14 Endrin

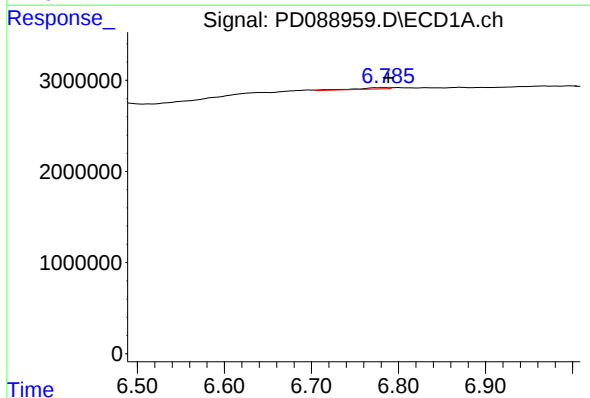
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



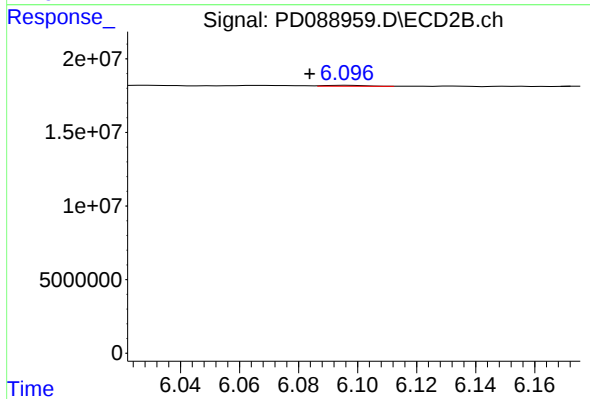
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1471338
Conc: 0.08 ng/ml



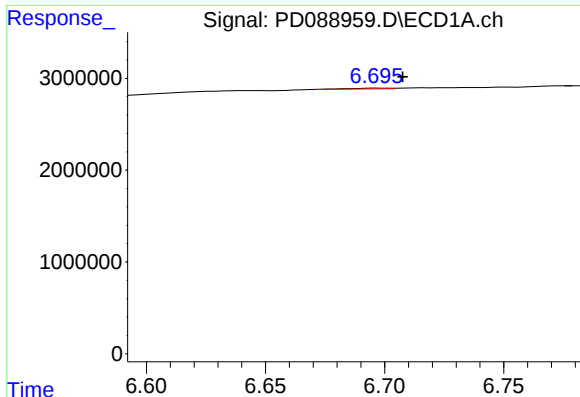
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 395538
Conc: 0.11 ng/ml



#15 Endosulfan II

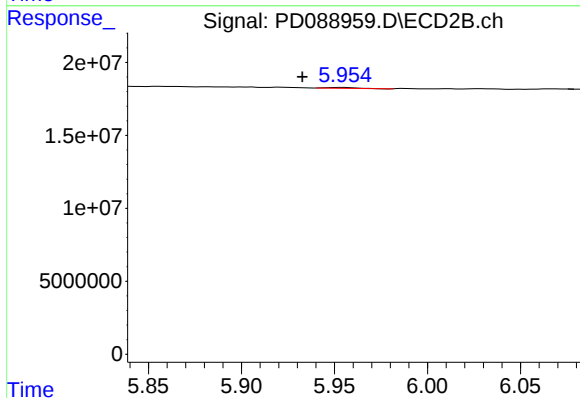
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 581376
Conc: 0.03 ng/ml



#16 4,4'-DDD

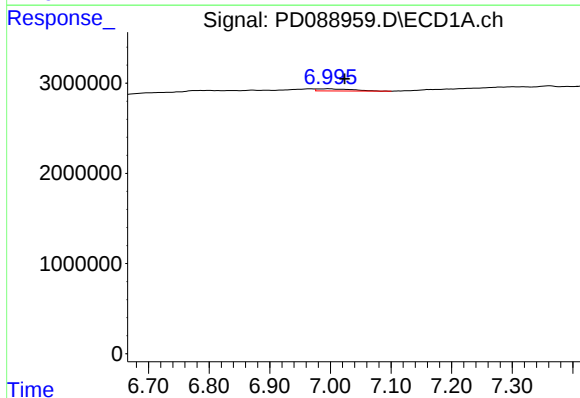
R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 94484
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



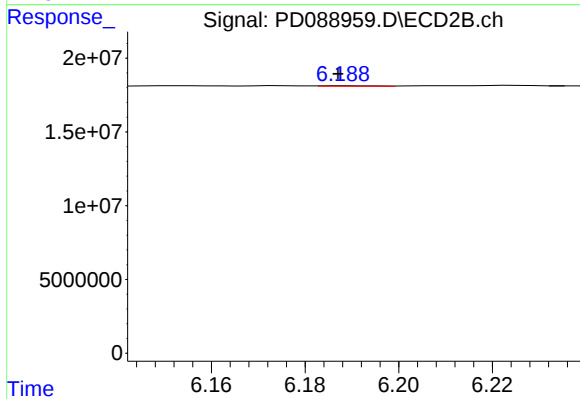
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 488179
Conc: 0.03 ng/ml



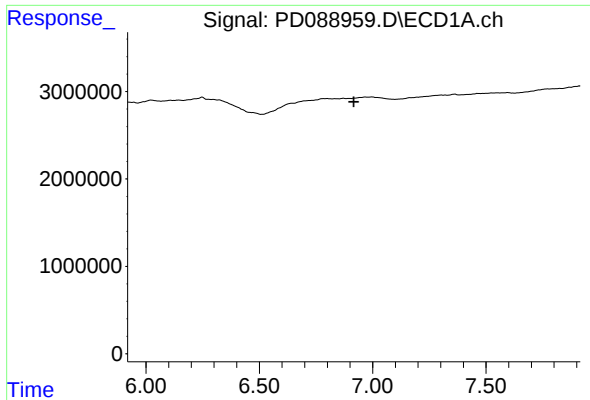
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 998152
Conc: 0.32 ng/ml



#17 4,4'-DDT

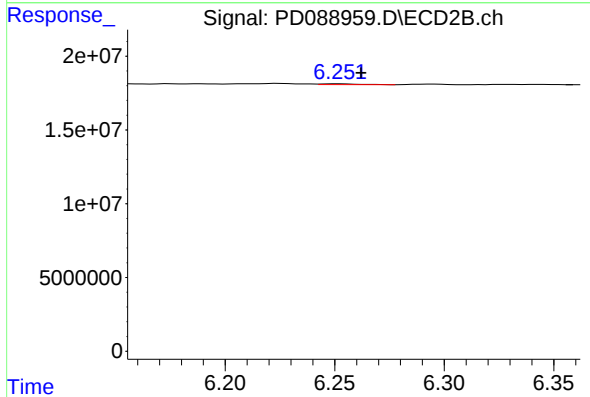
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 266988
Conc: 0.01 ng/ml



#18 Endrin aldehyde

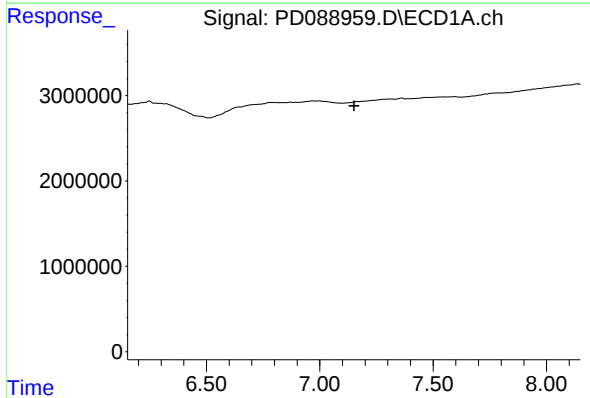
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



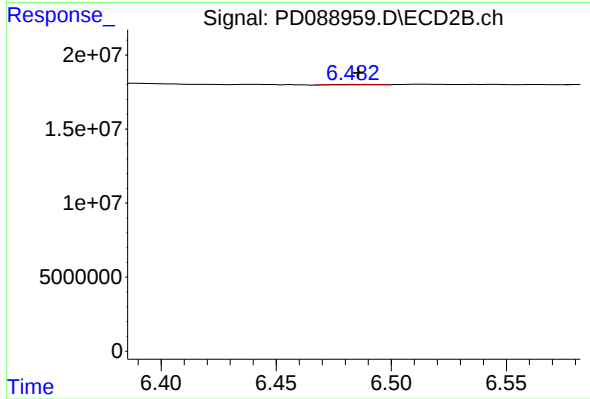
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 656400
Conc: 0.05 ng/ml



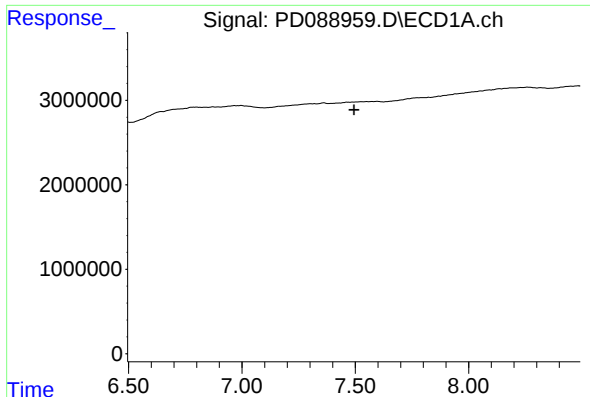
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

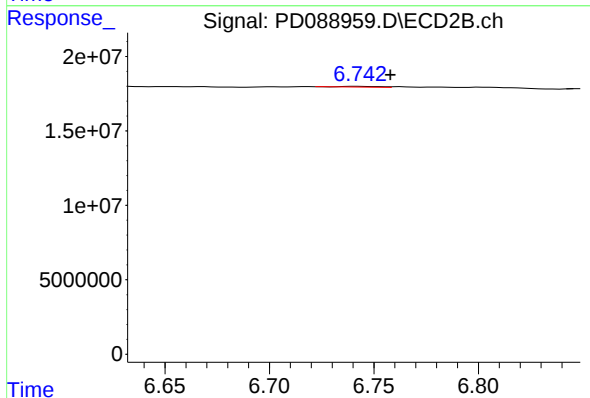
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 380224
Conc: 0.02 ng/ml



#20 Methoxychlor

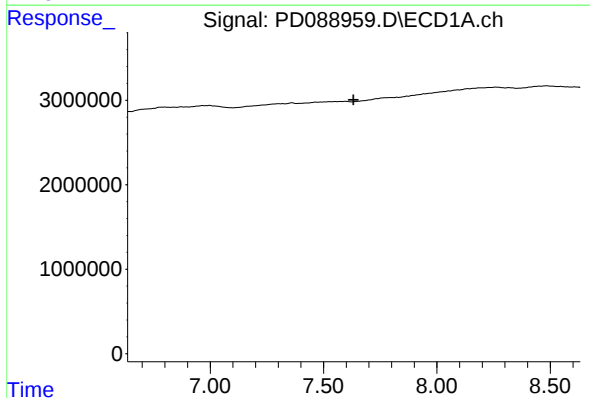
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



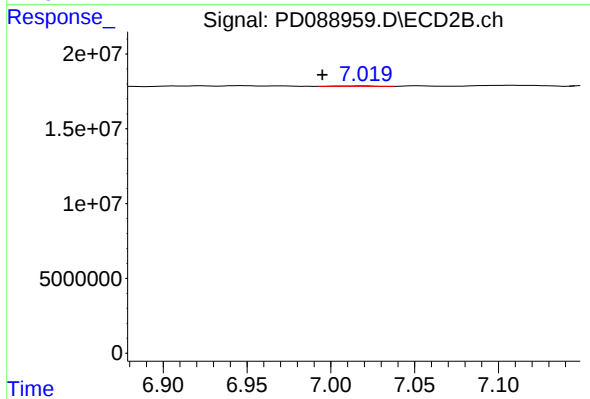
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 642807
Conc: 0.07 ng/ml



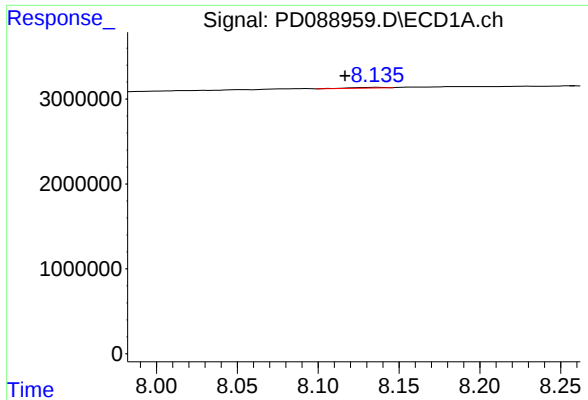
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

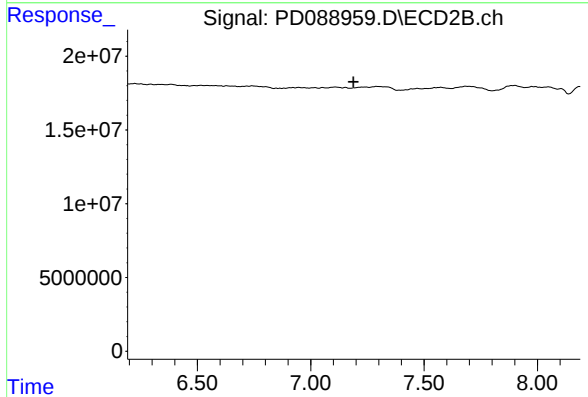
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 493355
Conc: 0.03 ng/ml



#22 Mirex

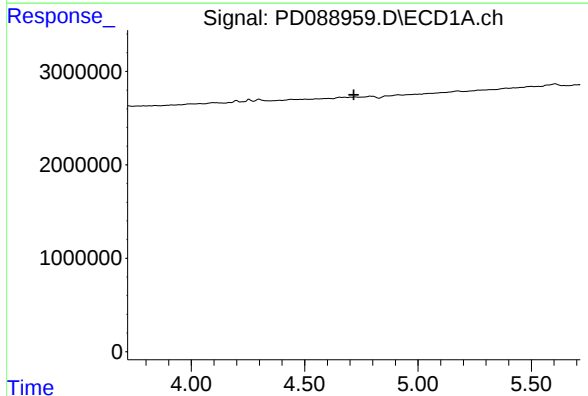
R.T.: 8.136 min
Delta R.T.: 0.020 min
Response: 96765
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



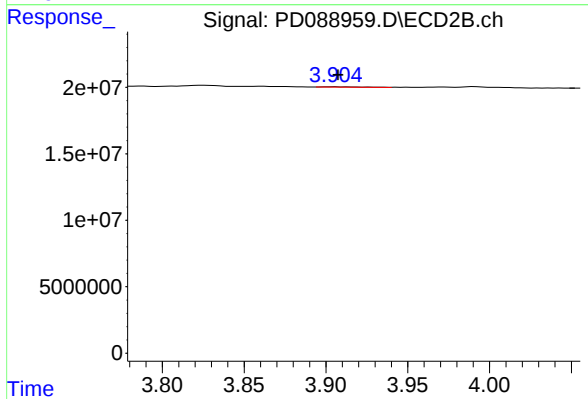
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: -186633
Conc: N.D.



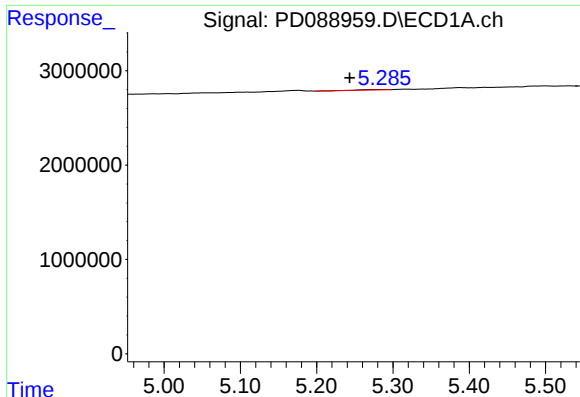
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

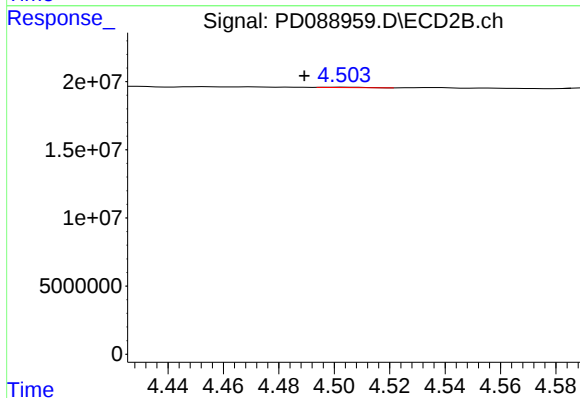
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 563897
Conc: 0.68 ng/ml



#24 Chlordane-2

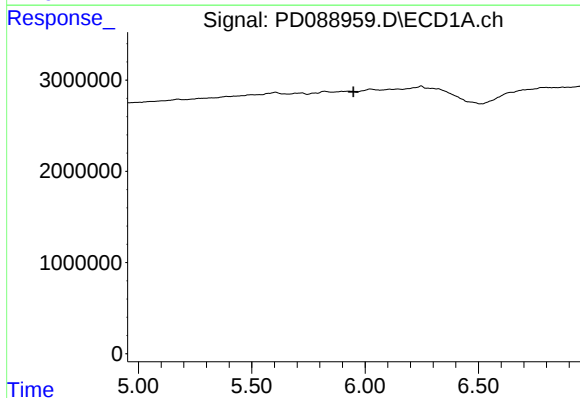
R.T.: 5.267 min
Delta R.T.: 0.023 min
Response: 81340
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



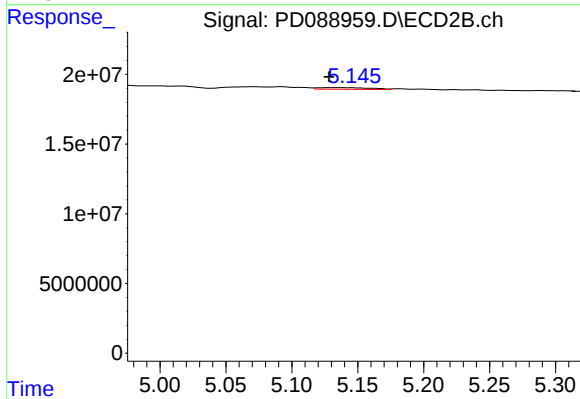
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 292216
Conc: 0.35 ng/ml



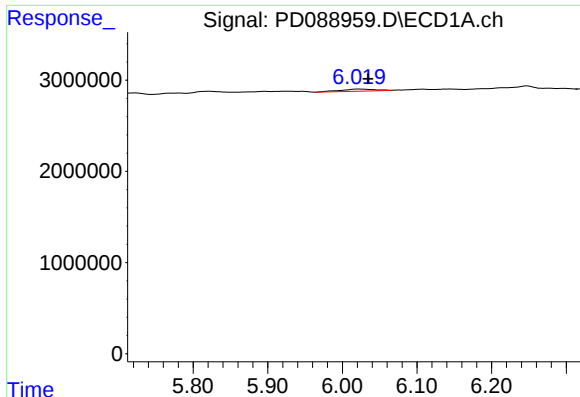
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

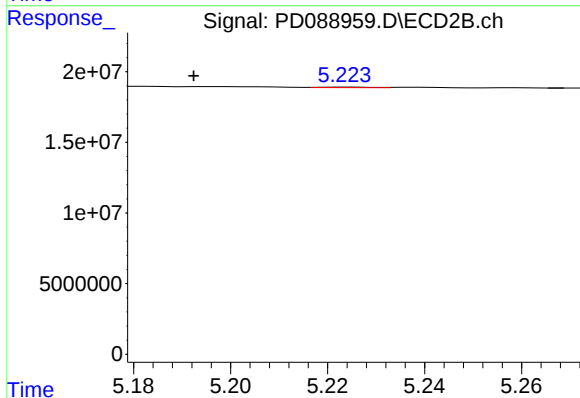
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 3262474
Conc: 1.24 ng/ml



#26 Chlordane-4

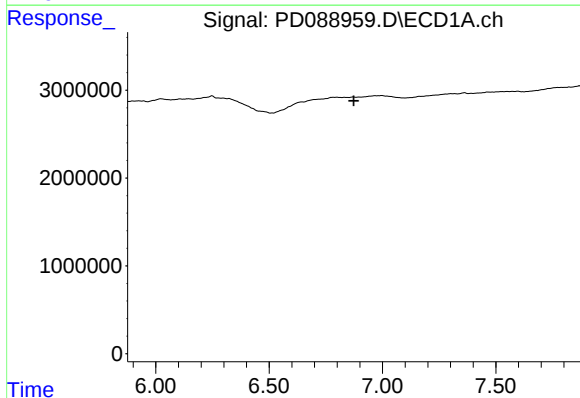
R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 728729
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



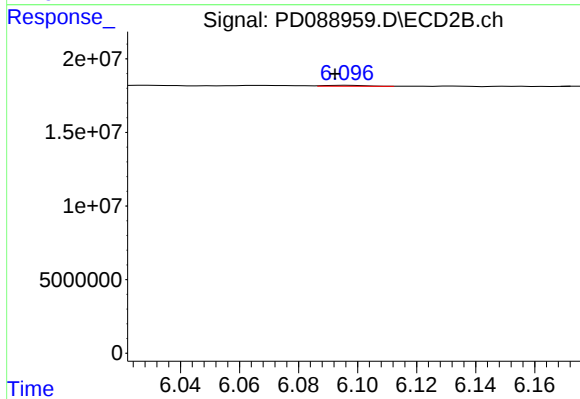
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.032 min
Response: 276489
Conc: 0.12 ng/ml



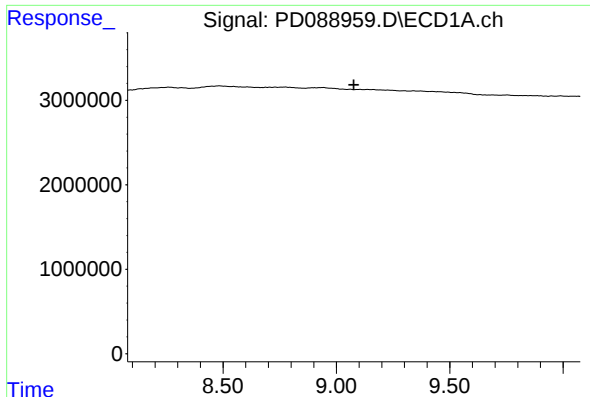
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

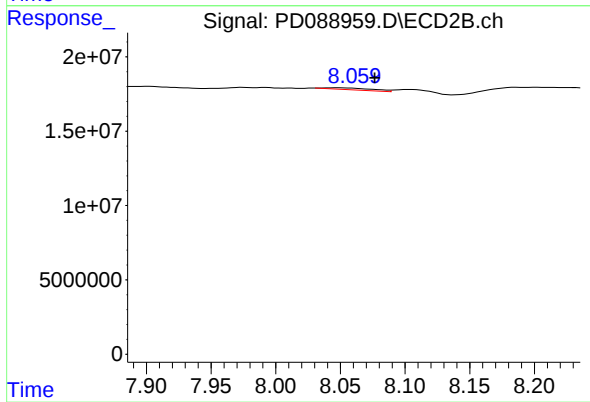
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 581376
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.028 min
Response: 3193225
Conc: 0.17 ng/ml