

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 09:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:47:41 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...	3.548	2.879	46943526	302.2E6	21.695	19.975
28)	SA Decachlor...	9.072	8.071	67684743	361.5E6	19.777	19.802
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1721801	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.715f	0	678064	N.D.	0.031 #
4)	MA Heptachlor	0.000	4.065f	0	207277	N.D.	0.009 #
7)	B delta-BHC	4.777	4.258	1017636	874623	0.241	0.039 #
8)	B Heptachlo...	0.000	4.872	0	1064244	N.D.	0.054 #
9)	A Endosulfan I	6.064	5.228f	74731	842653	0.020	0.044 #
10)	B gamma-Chl...	0.000	5.128	0	3229097	N.D.	0.151 #
11)	B alpha-Chl...	6.021	5.200	813874	1565051	0.203	0.076 #
12)	B 4,4'-DDE	6.209	5.372	148663	519736	0.041	0.025 #
13)	MA Dieldrin	0.000	5.526	0	237336	N.D.	0.011 #
14)	MA Endrin	0.000	5.792	0	1325058	N.D.	0.069 #
15)	B Endosulfa...	6.770f	6.098	869014	905756	0.252	0.049 #
16)	A 4,4'-DDD	0.000	5.929	0	56714	N.D.	0.003 #
17)	MA 4,4'-DDT	7.017	6.174	40036	927568	0.013	0.051 #
18)	B Endrin al...	6.918	6.263	235428	1141266	0.091	0.082
19)	B Endosulfa...	0.000	6.477	0	494543	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.752	0	439120	N.D.	0.046 #
21)	B Endrin ke...	0.000	6.992	0	290777	N.D.	0.015 #
23)	Chlordane-1	0.000	3.932f	0	220448	N.D.	0.267 #
24)	Chlordane-2	0.000	4.516f	0	157867	N.D.	0.187 #
25)	Chlordane-3	0.000	5.128	0	3229097	N.D.	1.225 #
26)	Chlordane-4	6.021	5.200	813874	1565051	0.908	0.707
27)	Chlordane-5	0.000	6.098	0	905756	N.D.	0.905 #

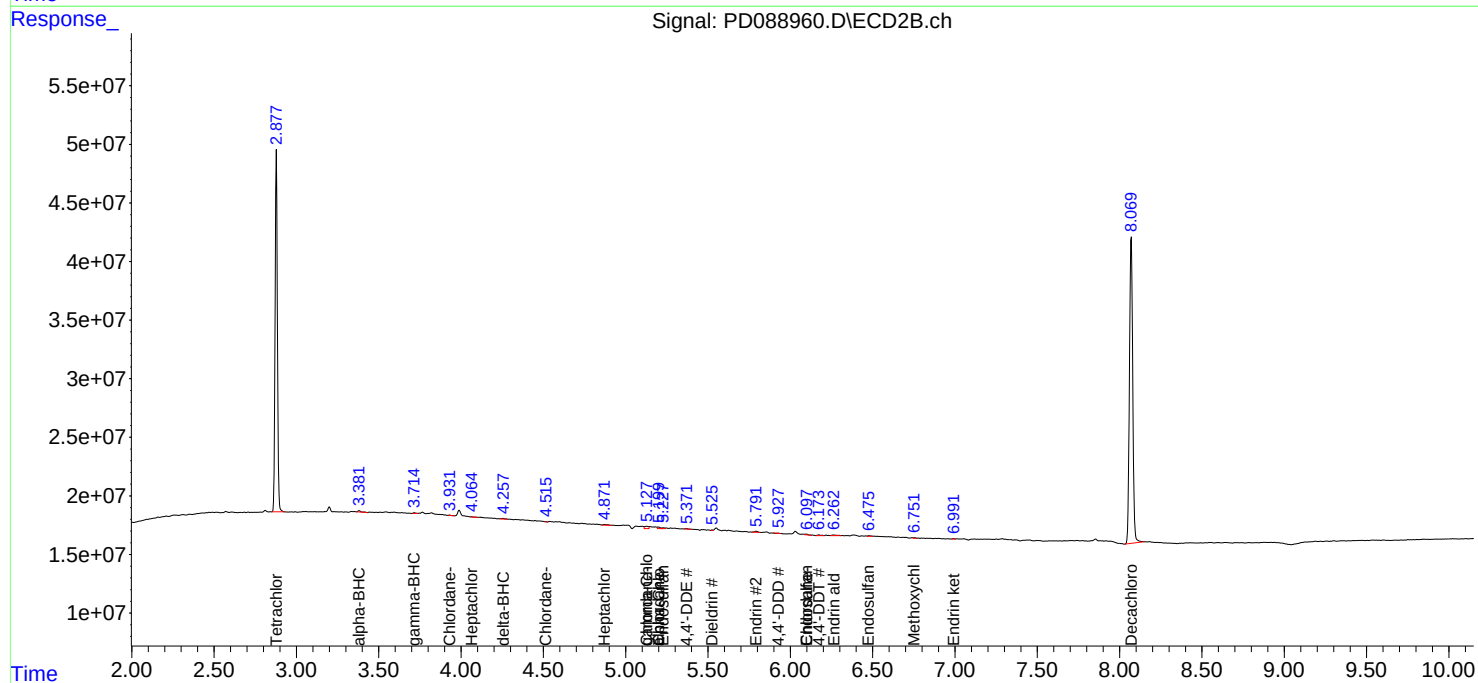
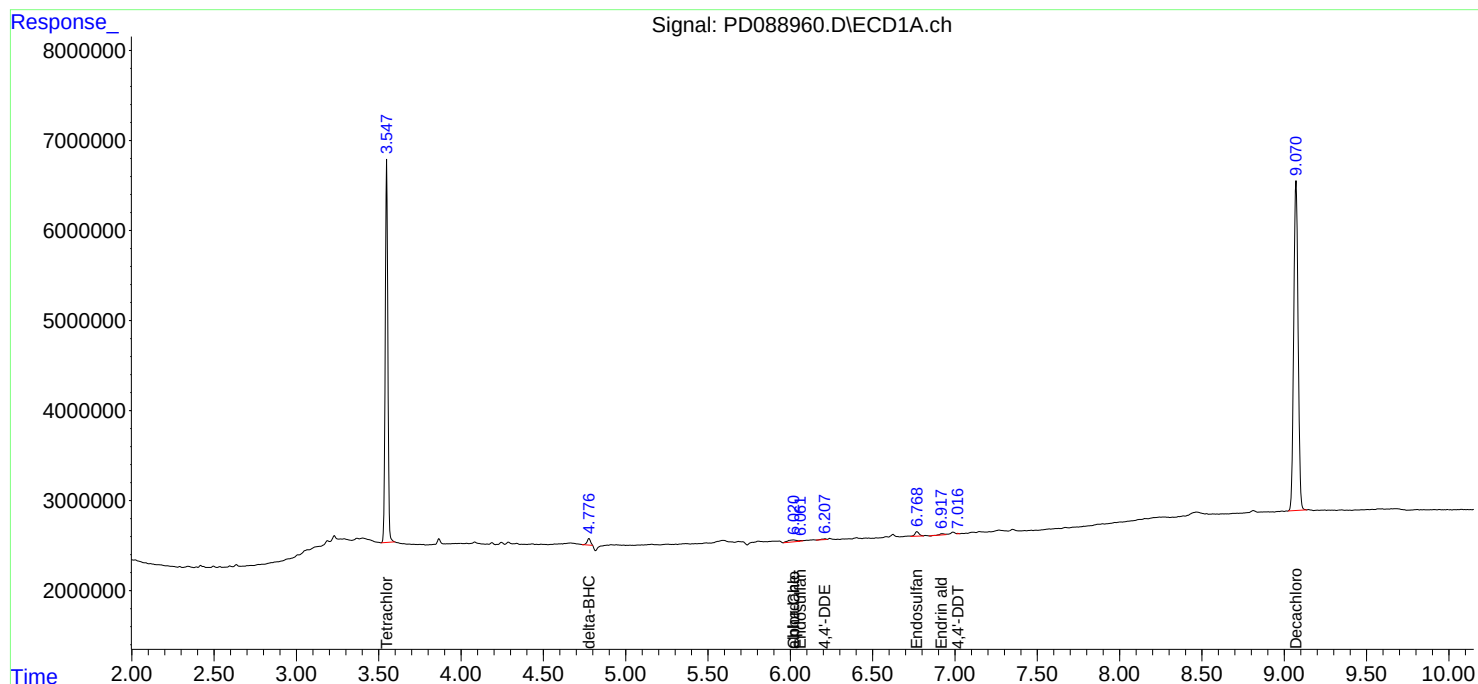
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

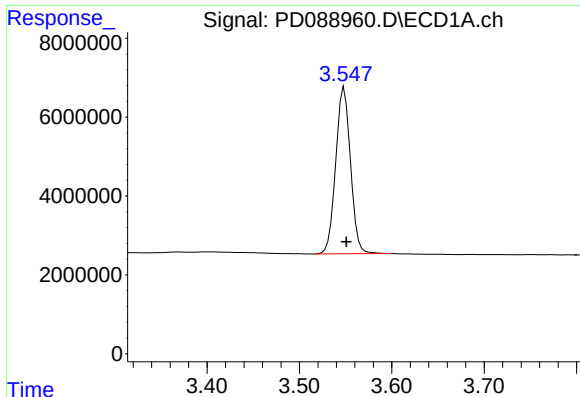
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 09:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:47:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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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

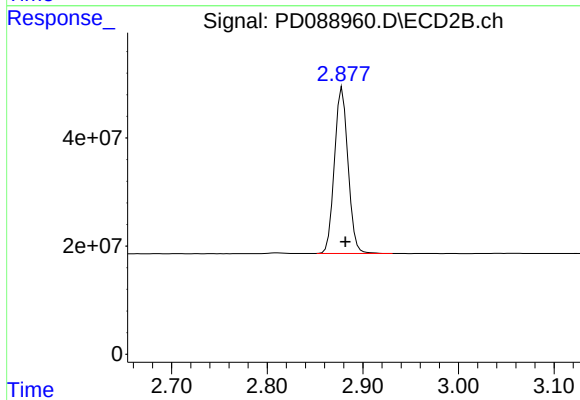




#1 Tetrachloro-m-xylene

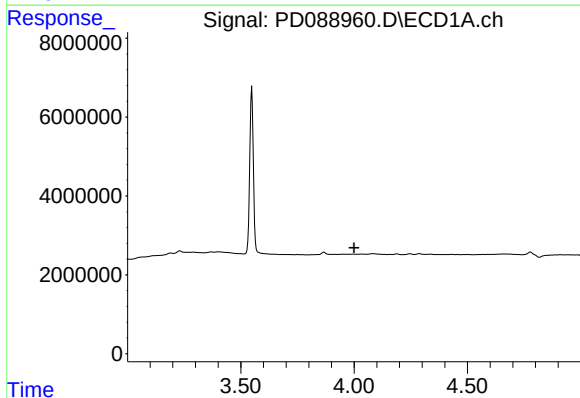
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 46943526
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



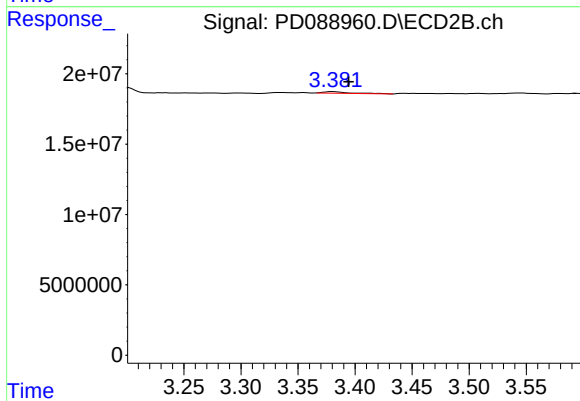
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 302158759
Conc: 19.97 ng/ml



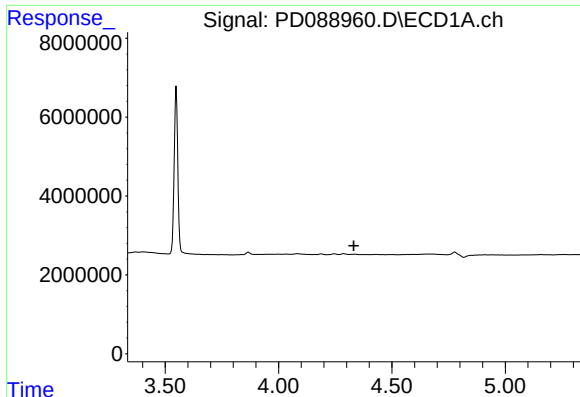
#2 alpha-BHC

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



#2 alpha-BHC

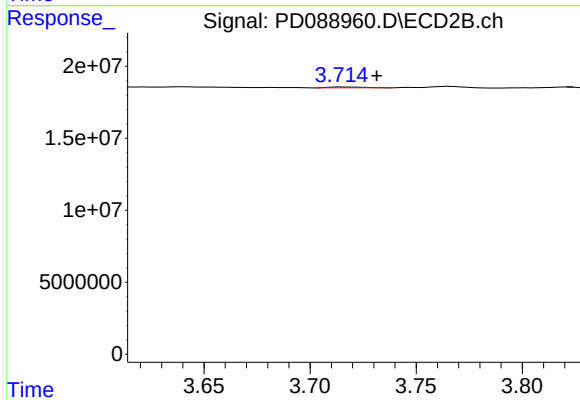
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1721801
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

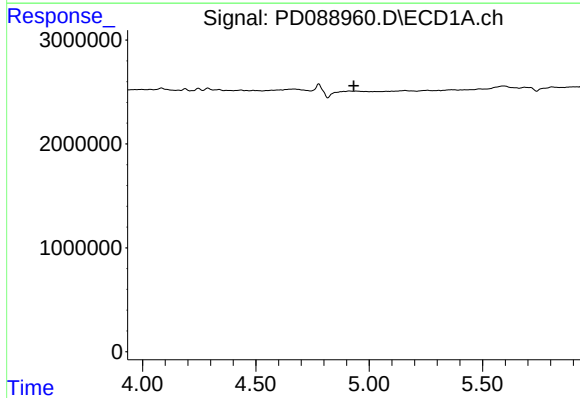
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



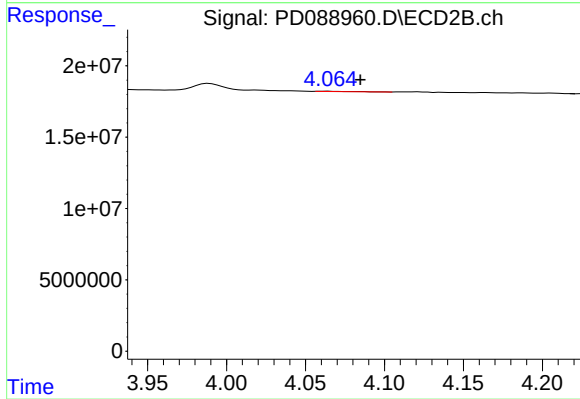
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.017 min
Response: 678064
Conc: 0.03 ng/ml



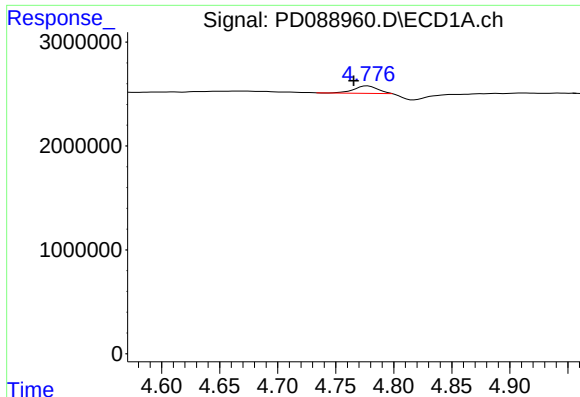
#4 Heptachlor

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



#4 Heptachlor

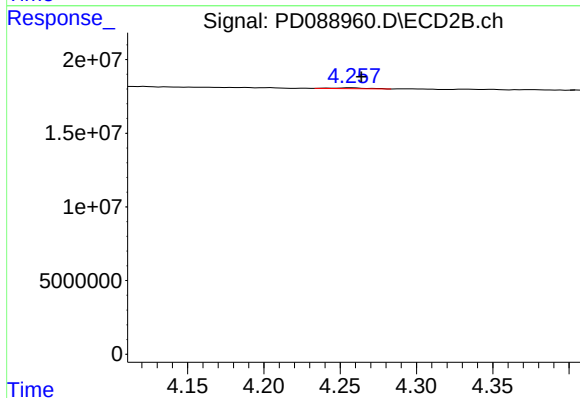
R.T.: 4.065 min
Delta R.T.: -0.020 min
Response: 207277
Conc: 0.01 ng/ml



#7 delta-BHC

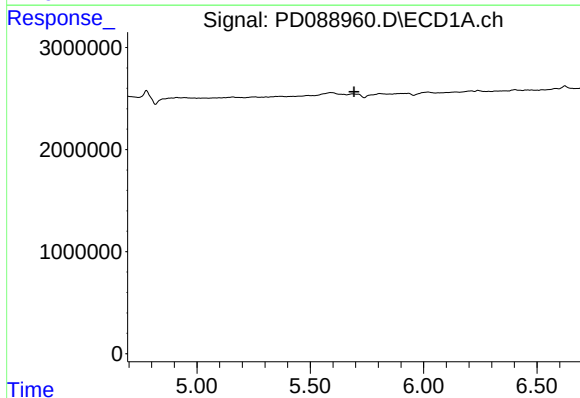
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 1017636
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



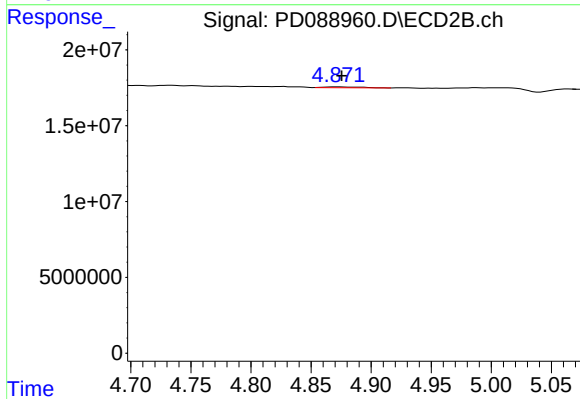
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 874623
Conc: 0.04 ng/ml



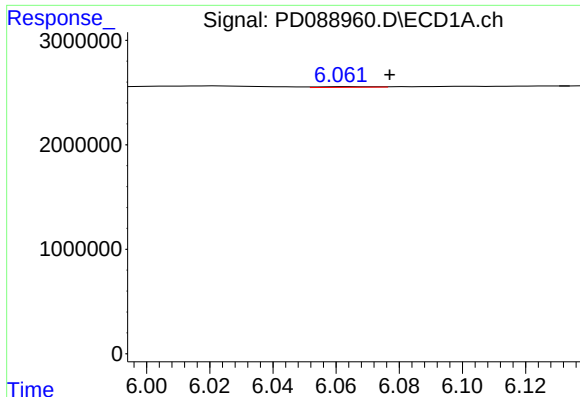
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

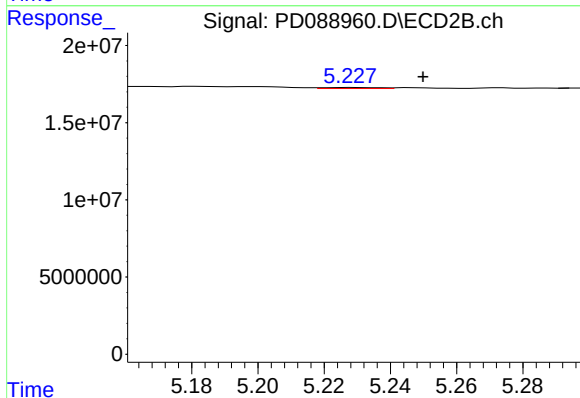
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 1064244
Conc: 0.05 ng/ml



#9 Endosulfan I

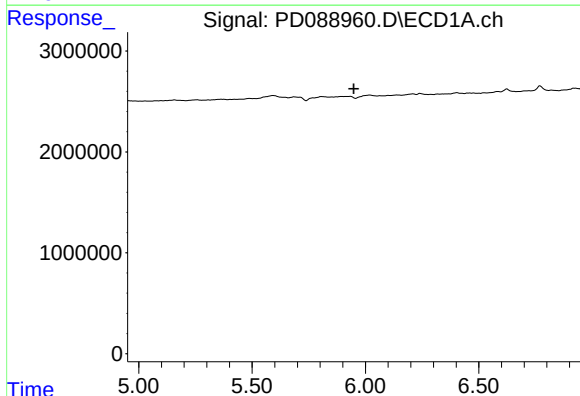
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 74731
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



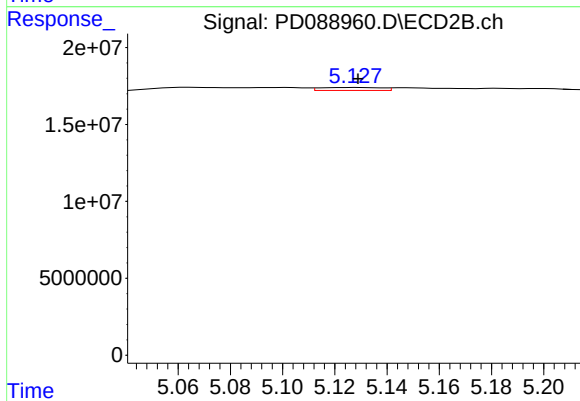
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 842653
Conc: 0.04 ng/ml



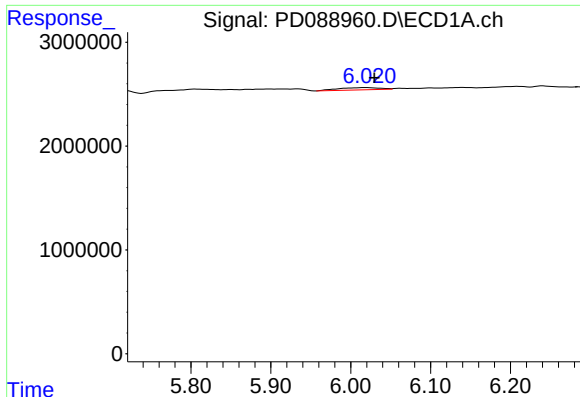
#10 gamma-Chlordane

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



#10 gamma-Chlordane

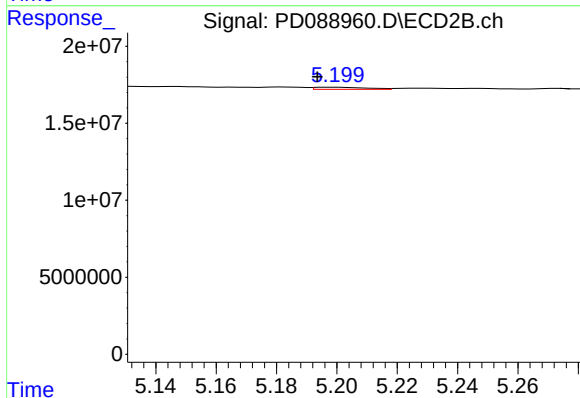
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 3229097
Conc: 0.15 ng/ml



#11 alpha-Chlordane

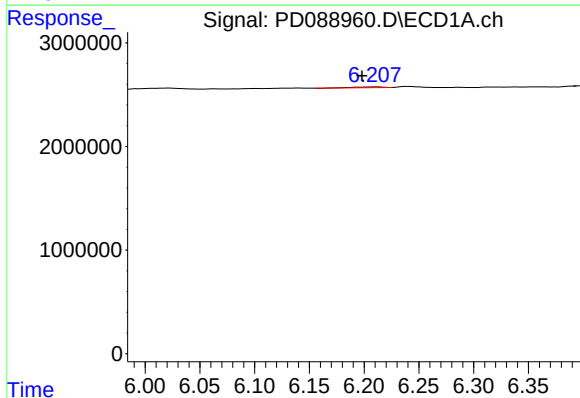
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 813874
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



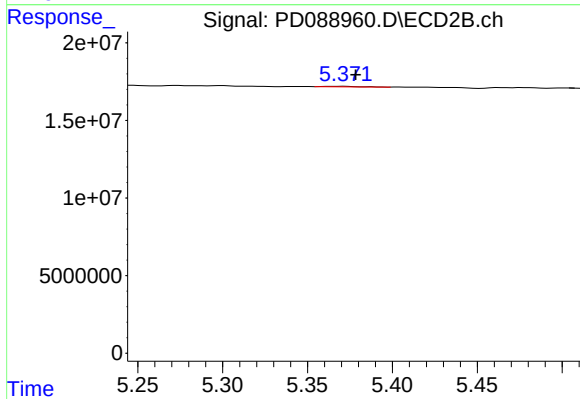
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 1565051
Conc: 0.08 ng/ml



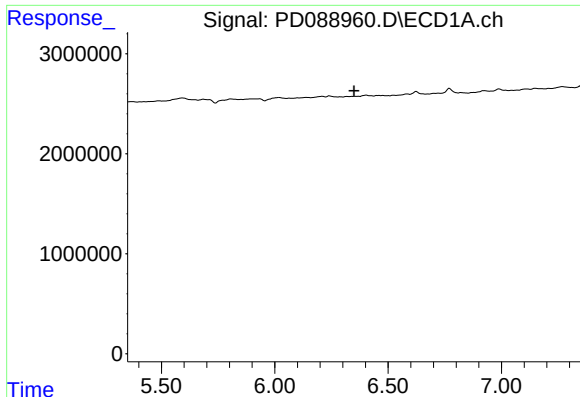
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 148663
Conc: 0.04 ng/ml



#12 4,4'-DDE

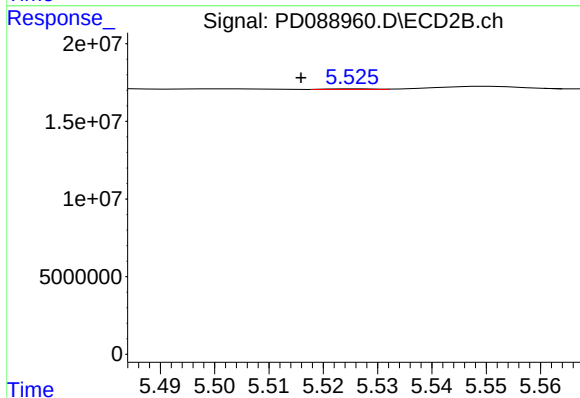
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 519736
Conc: 0.02 ng/ml



#13 Dieldrin

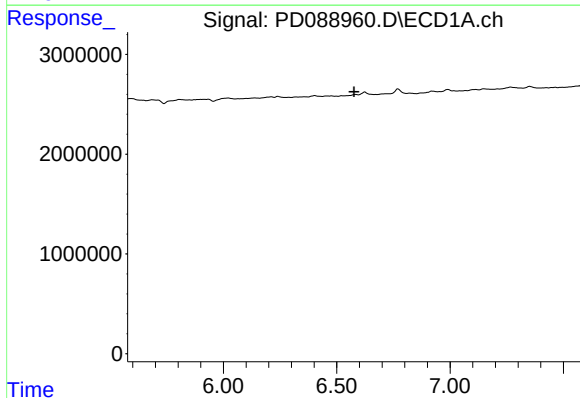
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



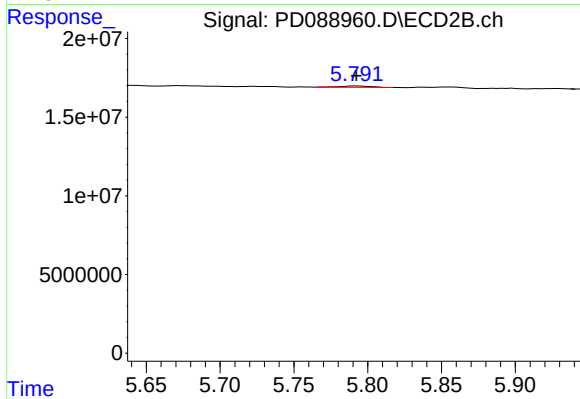
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 237336
Conc: 0.01 ng/ml



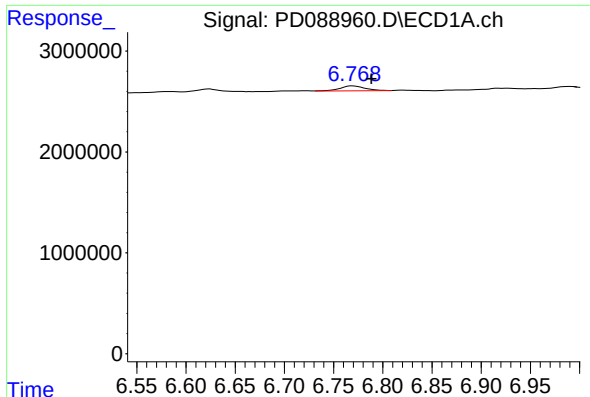
#14 Endrin

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



#14 Endrin

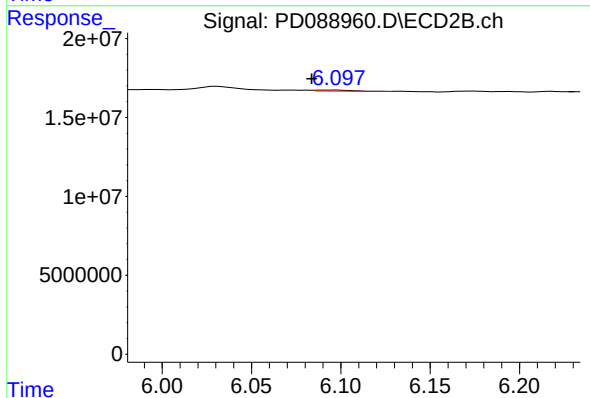
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1325058
Conc: 0.07 ng/ml



#15 Endosulfan II

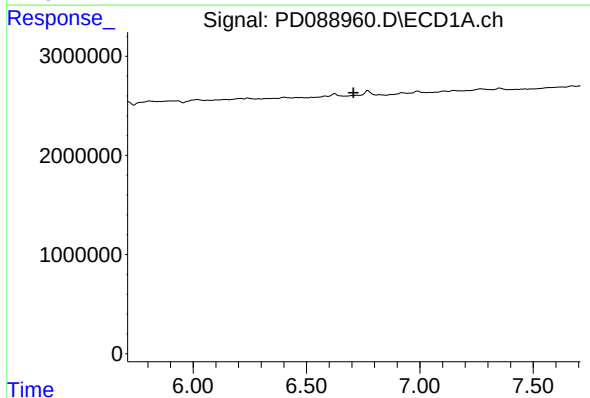
R.T.: 6.770 min
Delta R.T.: -0.019 min
Response: 869014
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



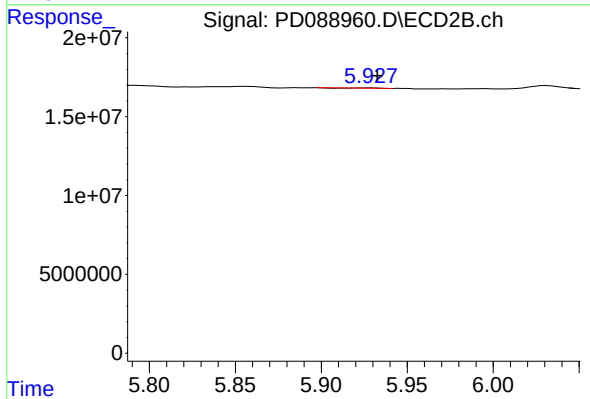
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 905756
Conc: 0.05 ng/ml



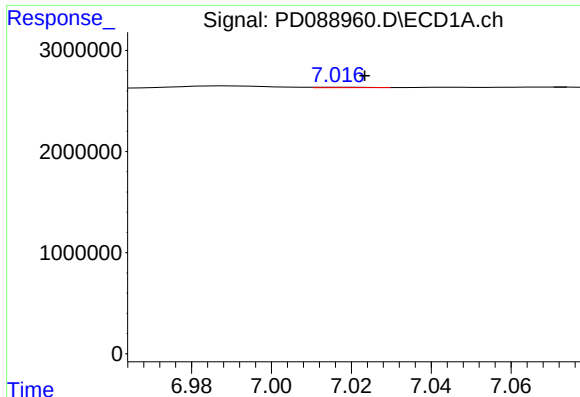
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

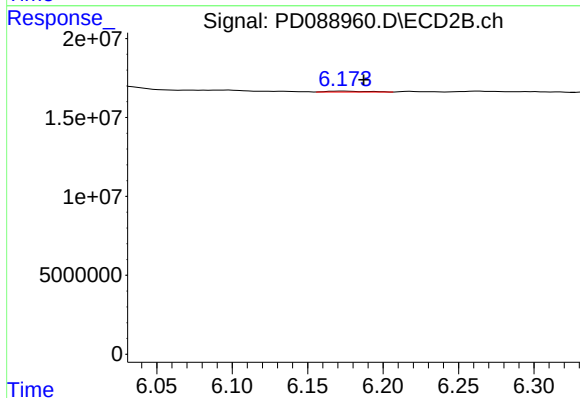
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 56714
Conc: 0.00 ng/ml



#17 4,4'-DDT

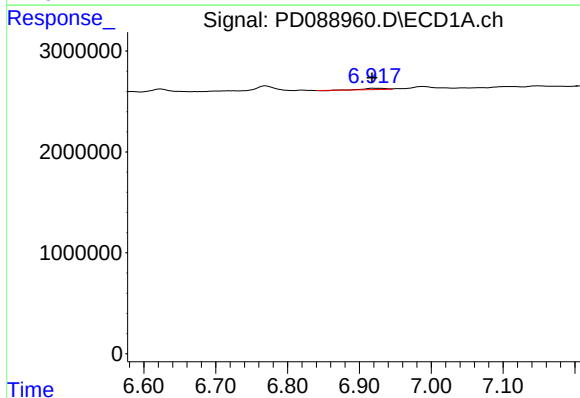
R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 40036
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



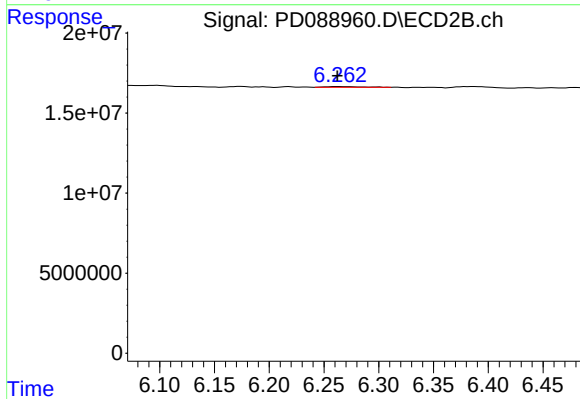
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 927568
Conc: 0.05 ng/ml



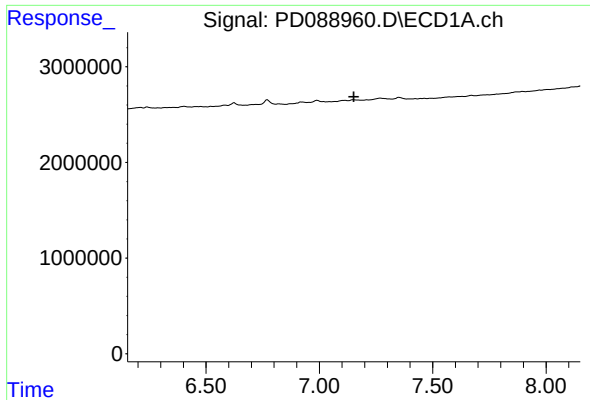
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 235428
Conc: 0.09 ng/ml



#18 Endrin aldehyde

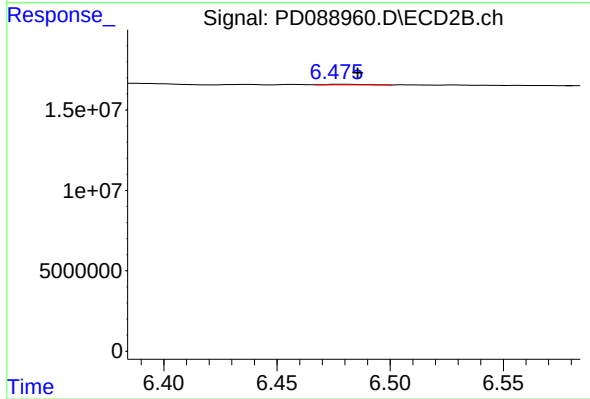
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 1141266
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

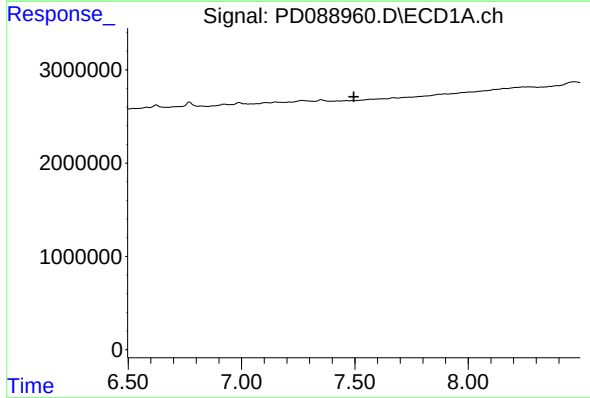
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



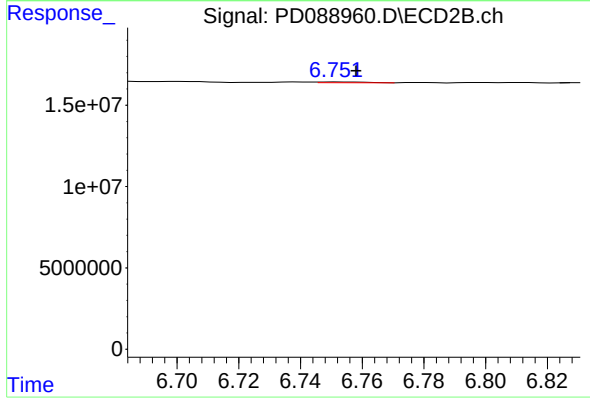
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 494543
Conc: 0.03 ng/ml



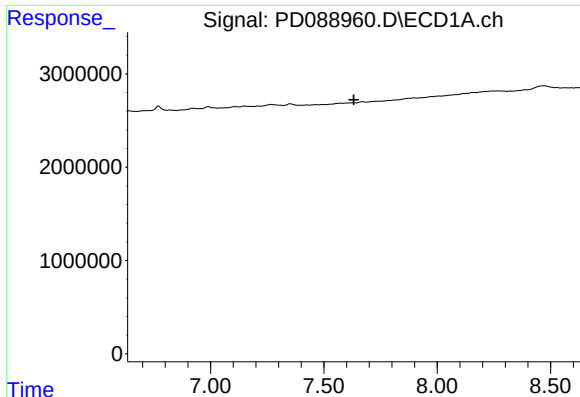
#20 Methoxychlor

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



#20 Methoxychlor

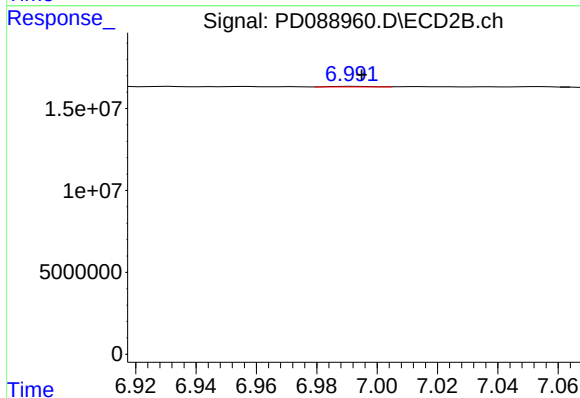
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 439120
Conc: 0.05 ng/ml



#21 Endrin ketone

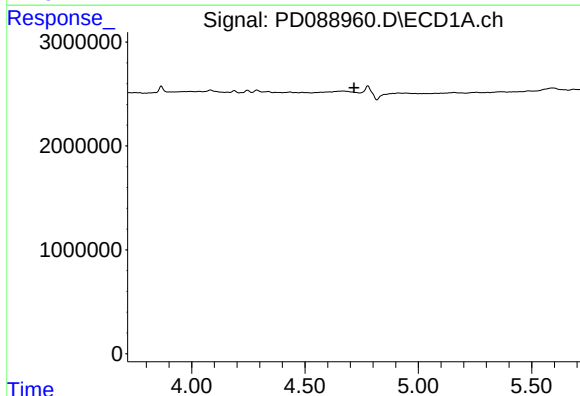
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



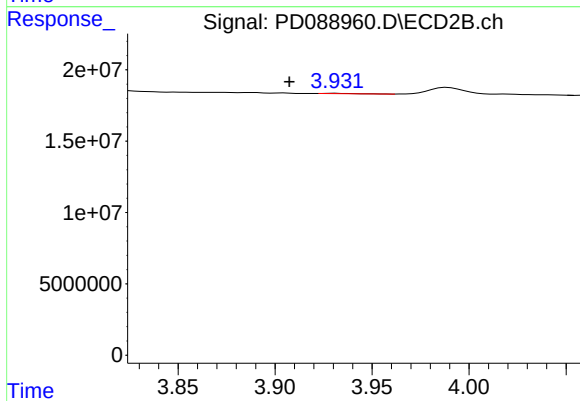
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 290777
Conc: 0.02 ng/ml



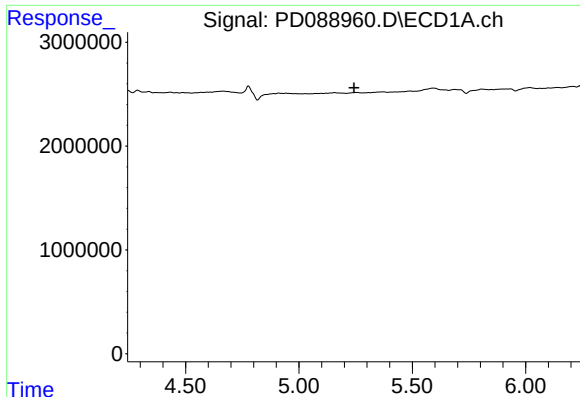
#23 Chlordane-1

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



#23 Chlordane-1

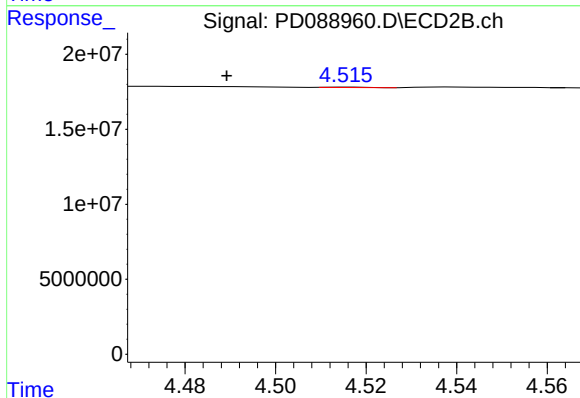
R.T.: 3.932 min
Delta R.T.: 0.024 min
Response: 220448
Conc: 0.27 ng/ml



#24 Chlordane-2

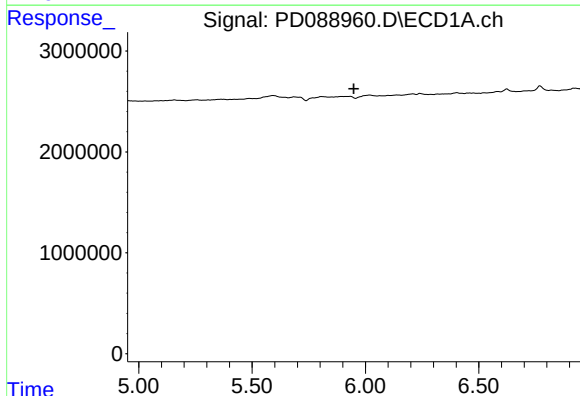
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



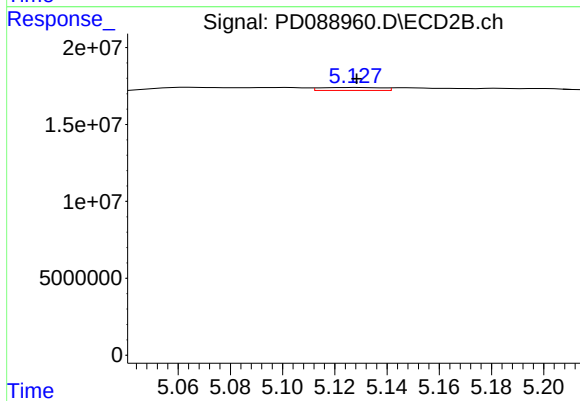
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 157867
Conc: 0.19 ng/ml



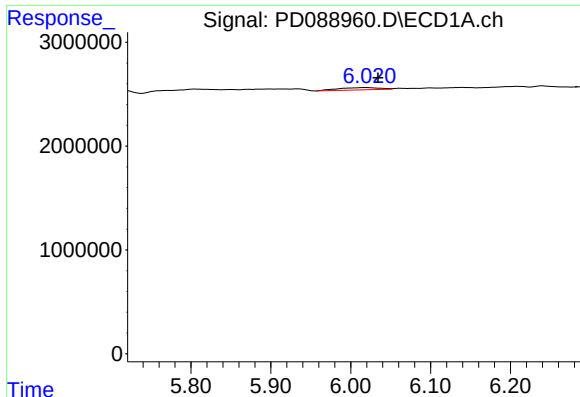
#25 Chlordane-3

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



#25 Chlordane-3

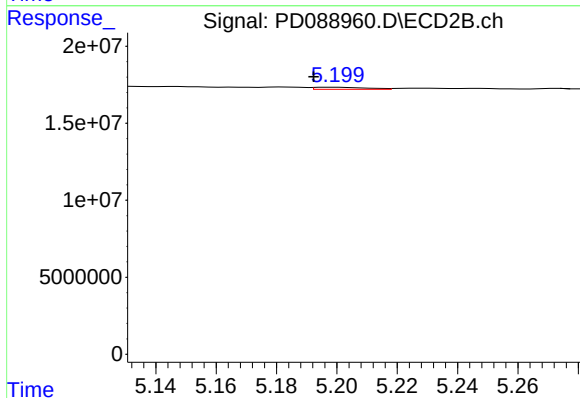
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 3229097
Conc: 1.22 ng/ml



#26 Chlordane-4

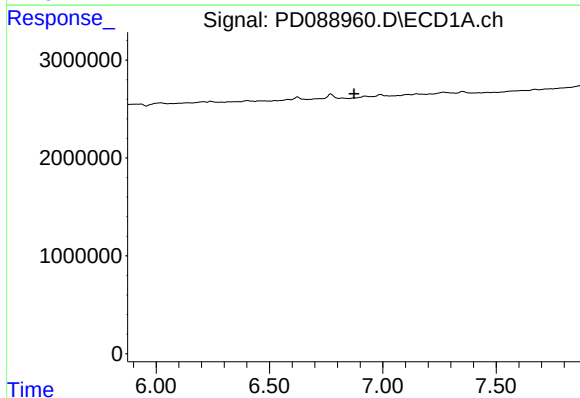
R.T.: 6.021 min
Delta R.T.: -0.013 min
Response: 813874
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



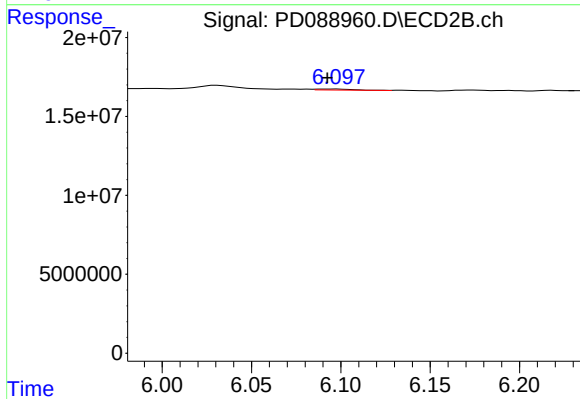
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 1565051
Conc: 0.71 ng/ml



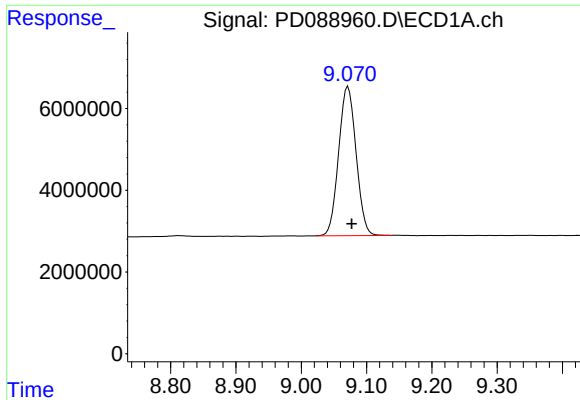
#27 Chlordane-5

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



#27 Chlordane-5

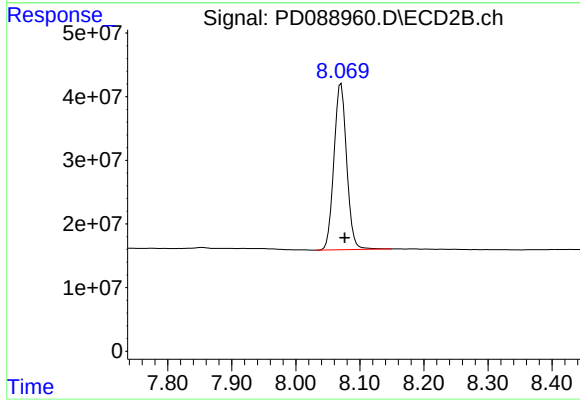
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 905756
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 67684743
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 361513007
Conc: 19.80 ng/ml