

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 10:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:55:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.552	2.879	57084105	390.1E6	20.008	23.009
28)	SA Decachlor...	9.074	8.071	87344747	468.8E6	22.239	23.713
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3539266	N.D.	0.132 #
3)	MA gamma-BHC...	0.000	3.722	0	2068010	N.D.	0.084 #
5)	MB Aldrin	0.000	4.382	0	463514	N.D.	0.019 #
7)	B delta-BHC	4.780f	4.259	1164763	447029	0.227	0.018 #
8)	B Heptachlo...	5.690	4.870	2693005	6288242	0.558	0.287 #
9)	A Endosulfan I	6.083	5.257	173855	3618952	0.039	0.174 #
10)	B gamma-Chl...	0.000	5.133	0	13166745	N.D.	0.550 #
11)	B alpha-Chl...	0.000	5.194	0	8782497	N.D.	0.384 #
12)	B 4,4'-DDE	0.000	5.376	0	2457028	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.512	0	360825	N.D.	0.016 #
14)	MA Endrin	0.000	5.794	0	6461747	N.D.	0.298 #
15)	B Endosulfa...	6.772	6.088	1281796	462777	0.318	0.023 #
16)	A 4,4'-DDD	0.000	5.946f	0	146573	N.D.	0.008 #
17)	MA 4,4'-DDT	7.033	0.000	88303	0	0.023	N.D. #
18)	B Endrin al...	6.922	6.258	331684	1979196	0.108	0.129
19)	B Endosulfa...	0.000	6.508f	0	257120	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.758	0	2631865	N.D.	0.244 #
21)	B Endrin ke...	0.000	6.994	0	1842846	N.D.	0.085 #
22)	Mirex	0.000	7.168f	0	3947912	N.D.	0.237 #
23)	Chlordane-1	0.000	3.938f	0	728446	N.D.	0.781 #
24)	Chlordane-2	0.000	4.490	0	2672826	N.D.	2.809 #
25)	Chlordane-3	0.000	5.133	0	13166745	N.D.	4.433 #
26)	Chlordane-4	0.000	5.194	0	8782497	N.D.	3.504 #
27)	Chlordane-5	6.877	6.088	47070	462777	0.258	0.409 #

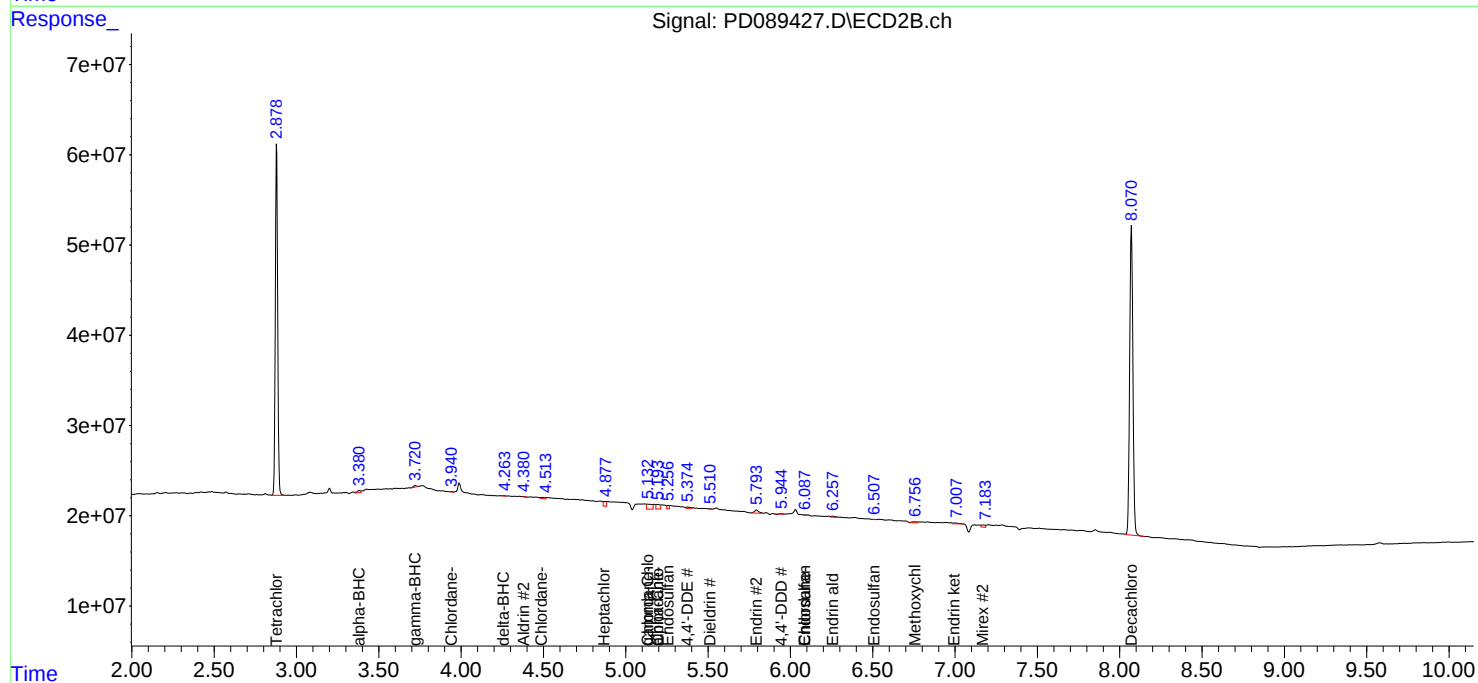
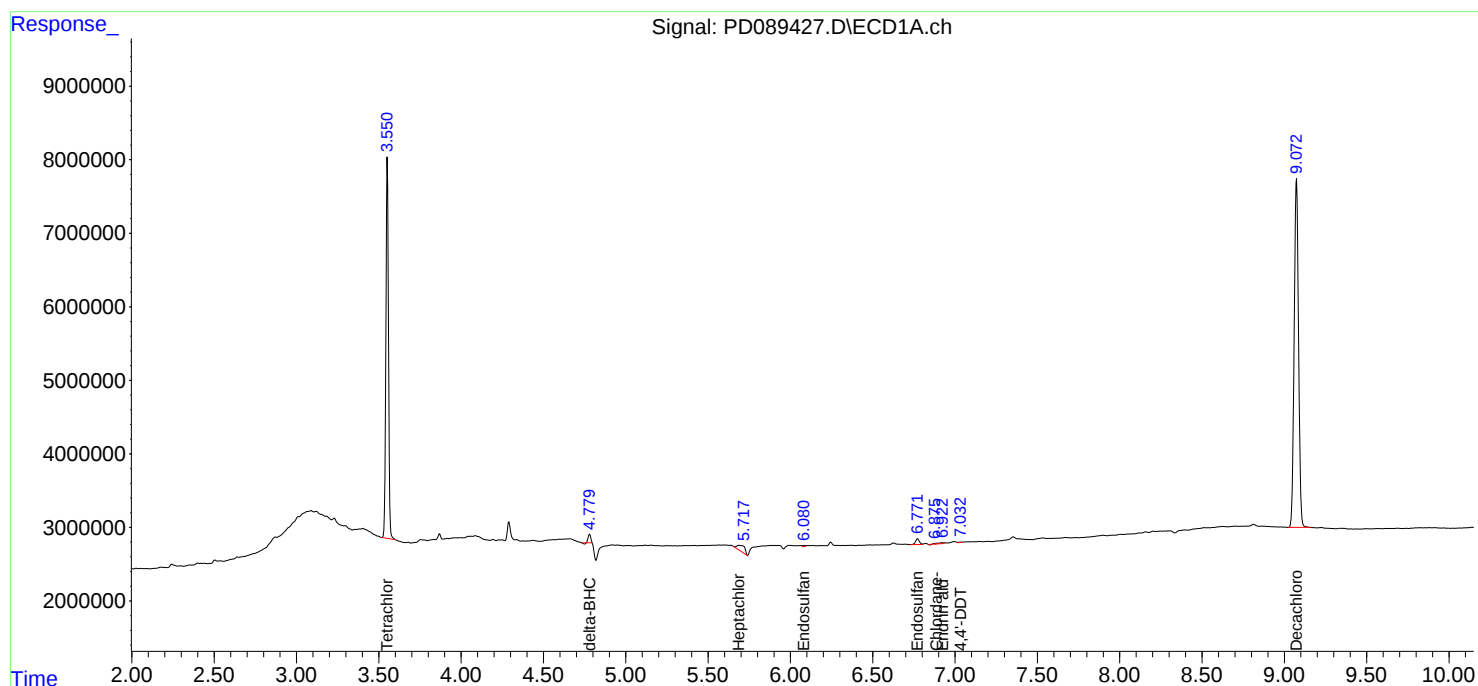
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

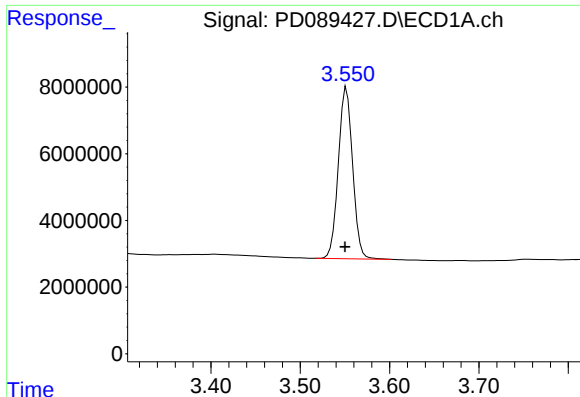
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 10:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:55:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

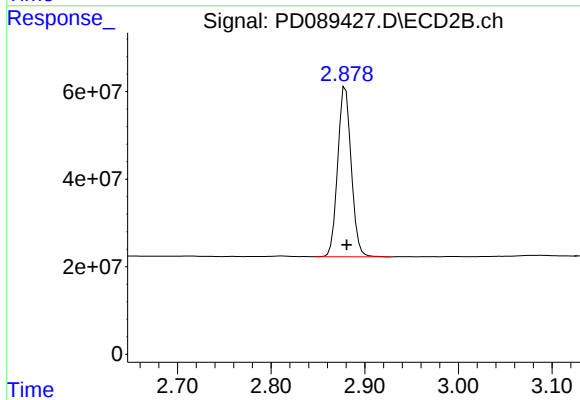




#1 Tetrachloro-m-xylene

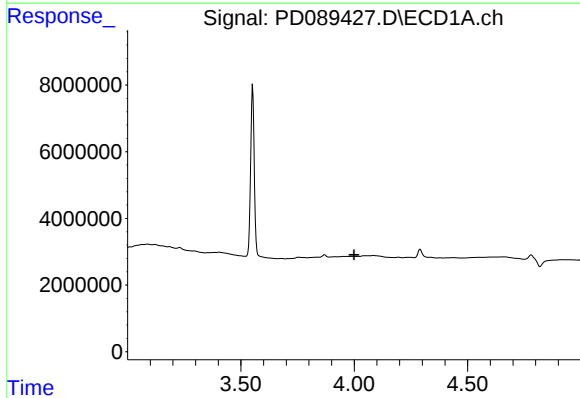
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 57084105
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



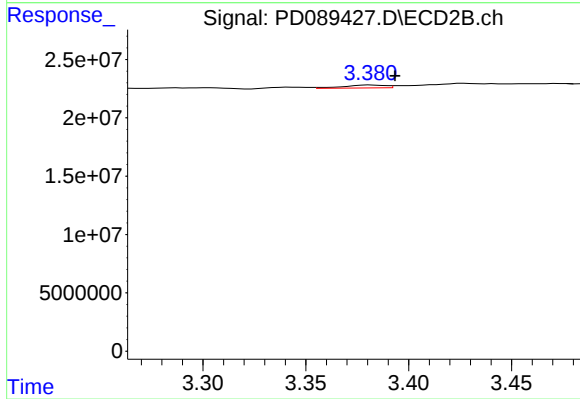
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 390080688
Conc: 23.01 ng/ml



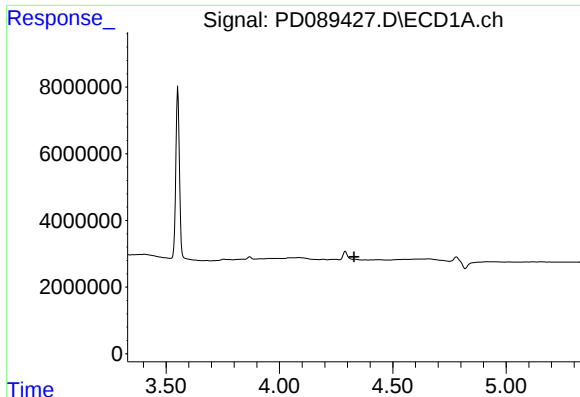
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

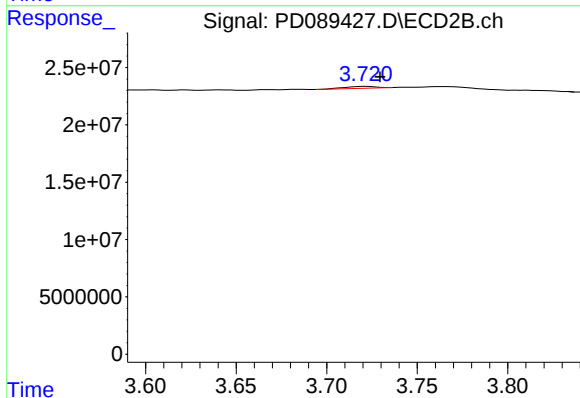
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 3539266
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

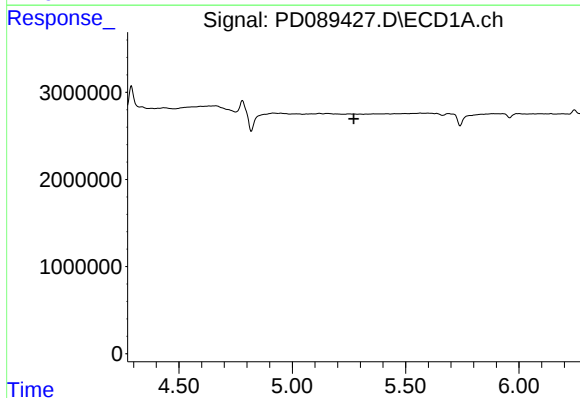
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



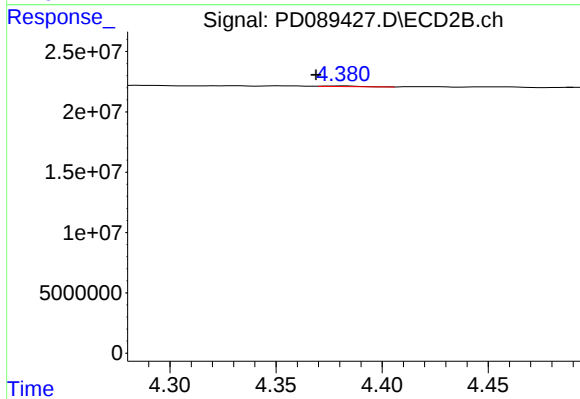
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 2068010
Conc: 0.08 ng/ml



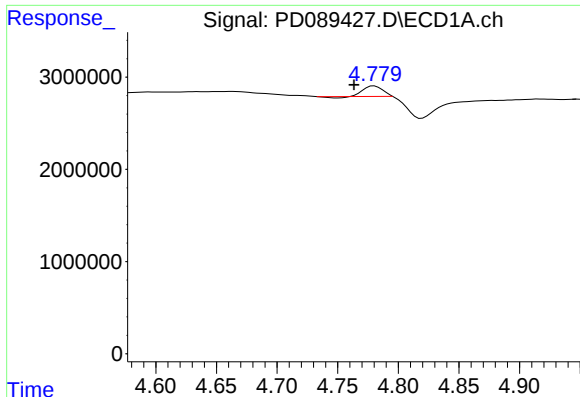
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

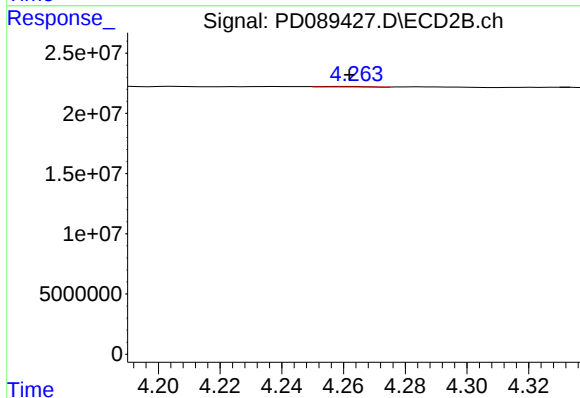
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 463514
Conc: 0.02 ng/ml



#7 delta-BHC

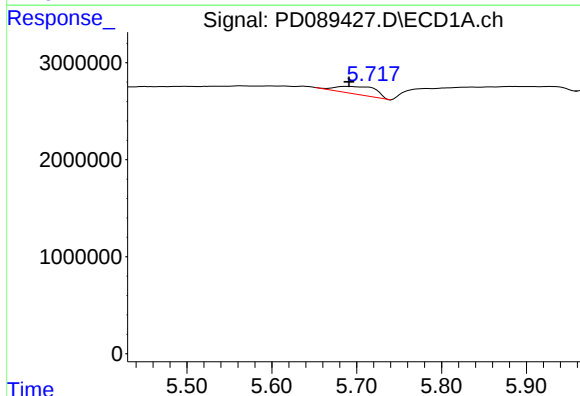
R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 1164763
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



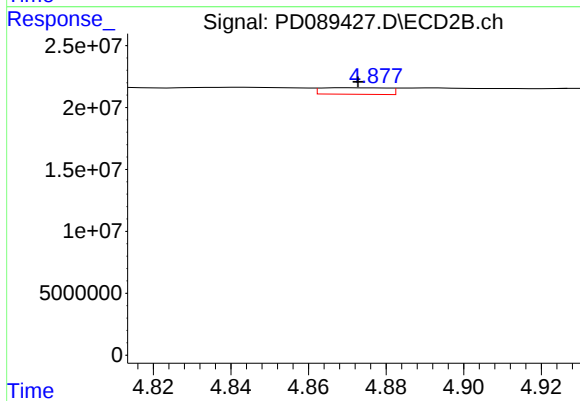
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 447029
Conc: 0.02 ng/ml



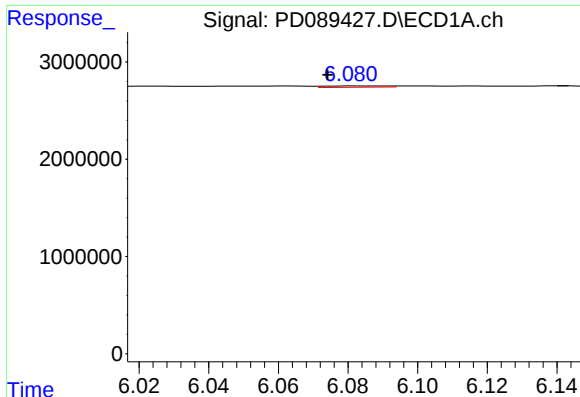
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2693005
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

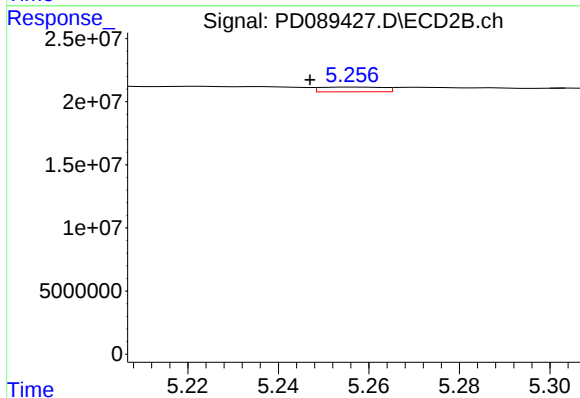
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 6288242
Conc: 0.29 ng/ml



#9 Endosulfan I

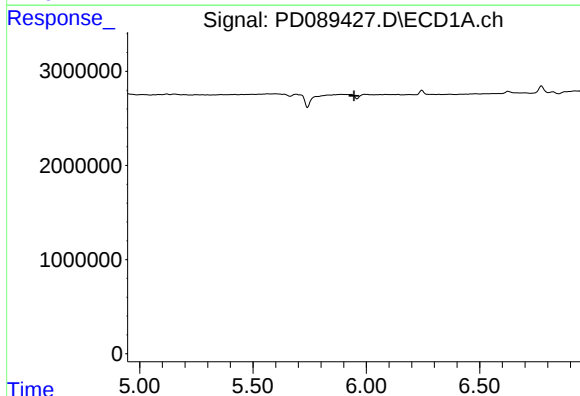
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 173855
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



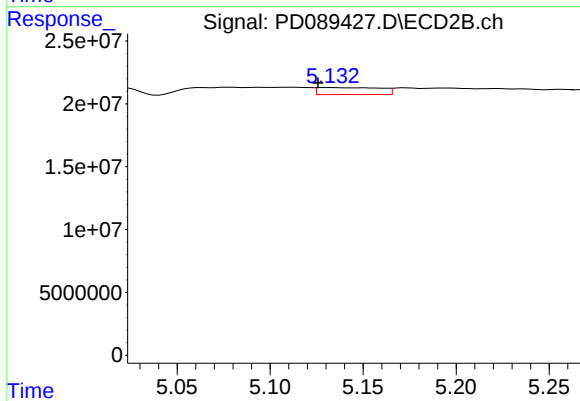
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 3618952
Conc: 0.17 ng/ml



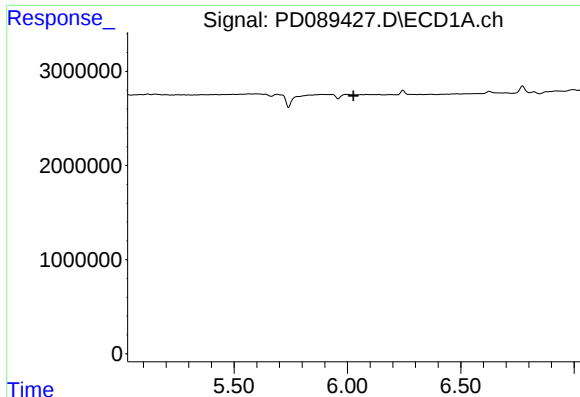
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

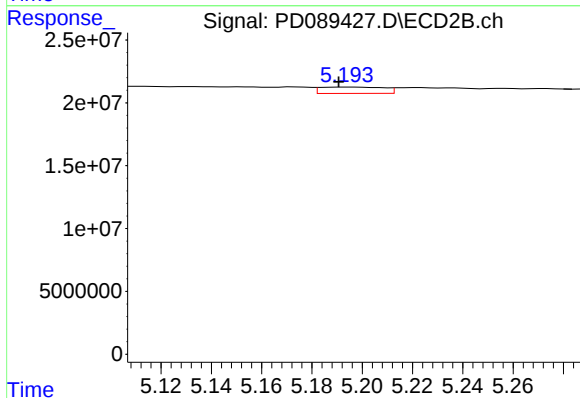
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 13166745
Conc: 0.55 ng/ml



#11 alpha-Chlordane

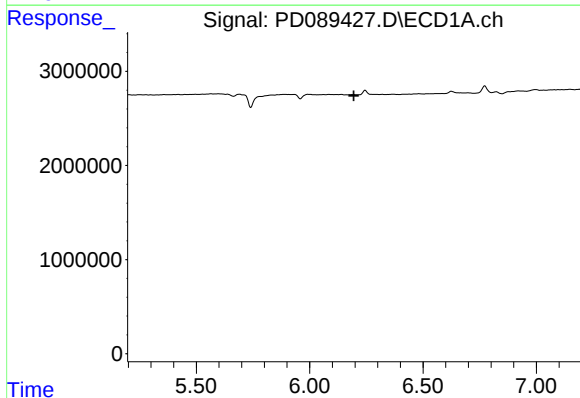
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



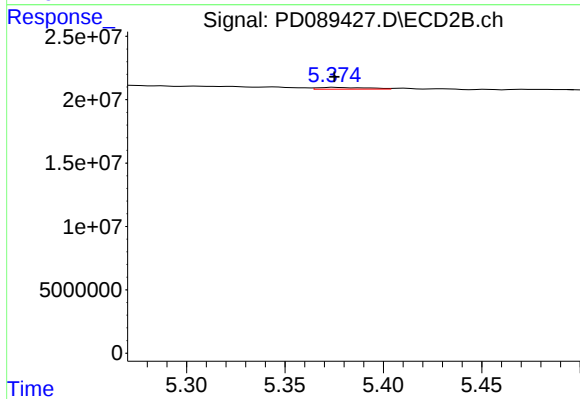
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 8782497
Conc: 0.38 ng/ml



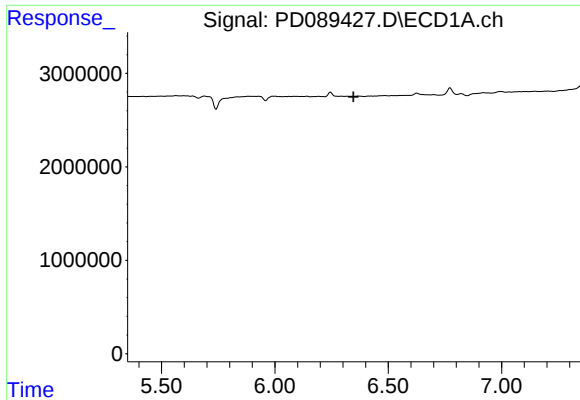
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

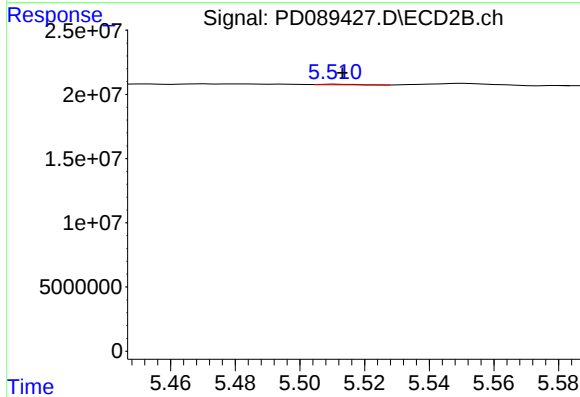
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2457028
Conc: 0.11 ng/ml



#13 Dieldrin

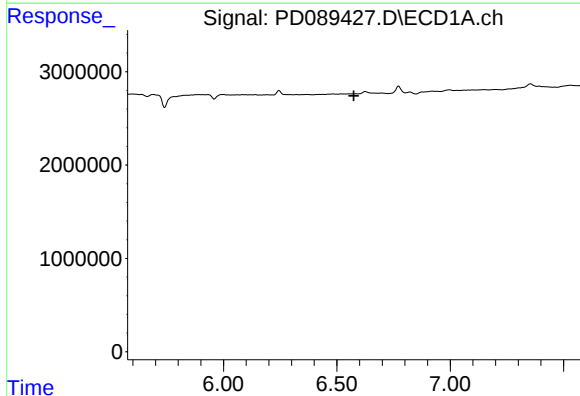
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



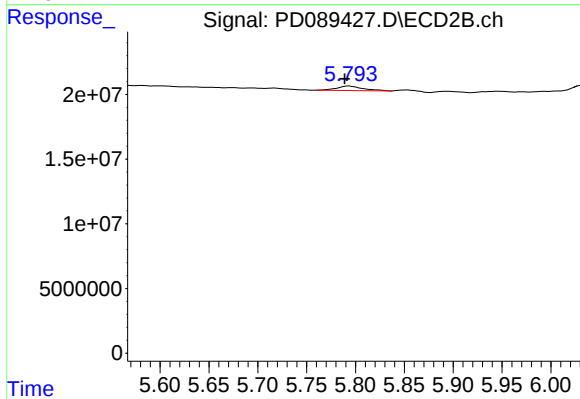
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 360825
Conc: 0.02 ng/ml



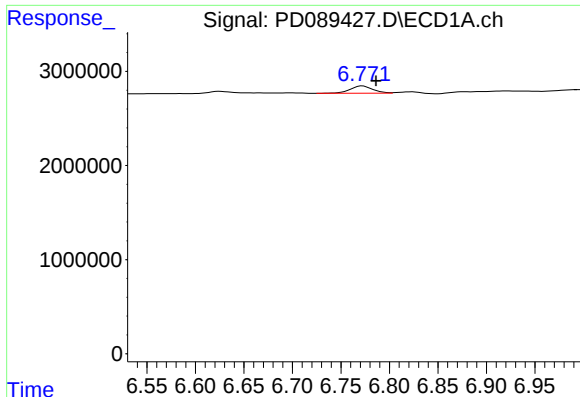
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

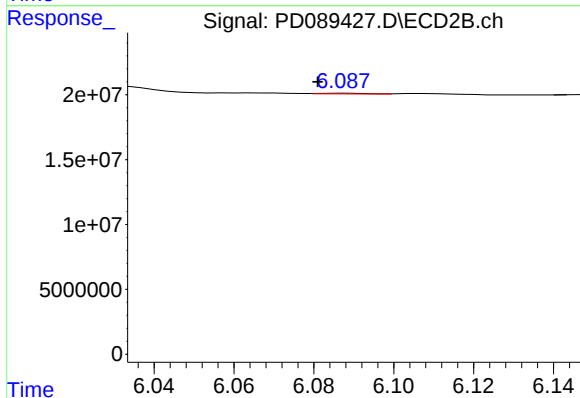
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 6461747
Conc: 0.30 ng/ml



#15 Endosulfan II

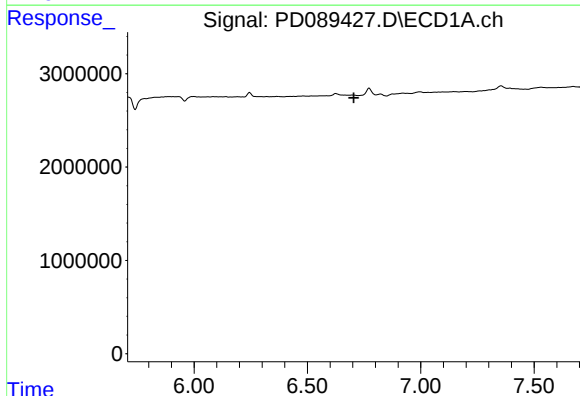
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 1281796
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



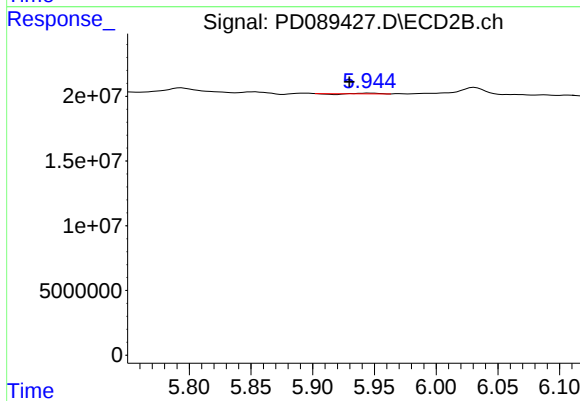
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 462777
Conc: 0.02 ng/ml



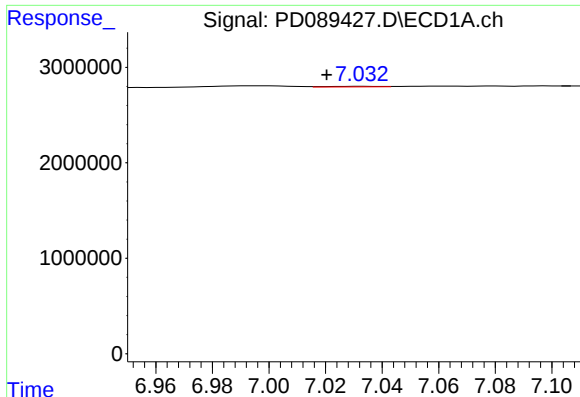
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

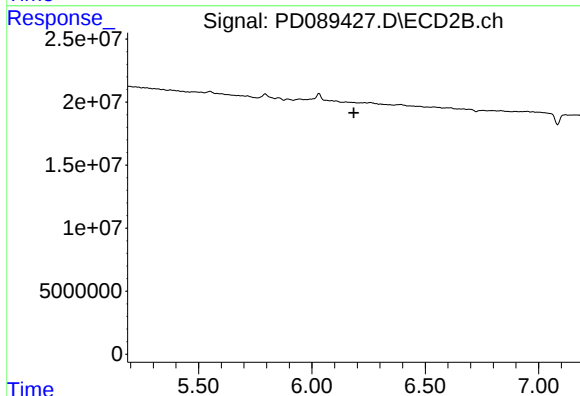
R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 146573
Conc: 0.01 ng/ml



#17 4,4'-DDT

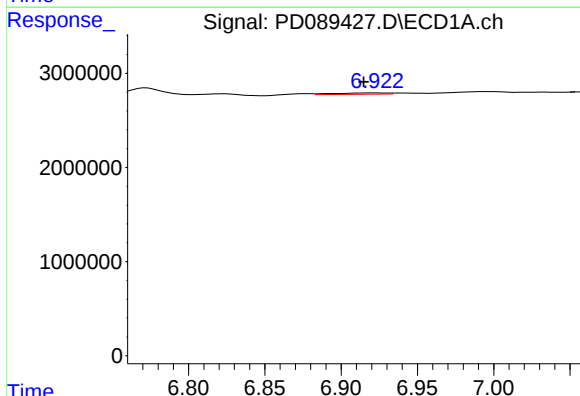
R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 88303
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



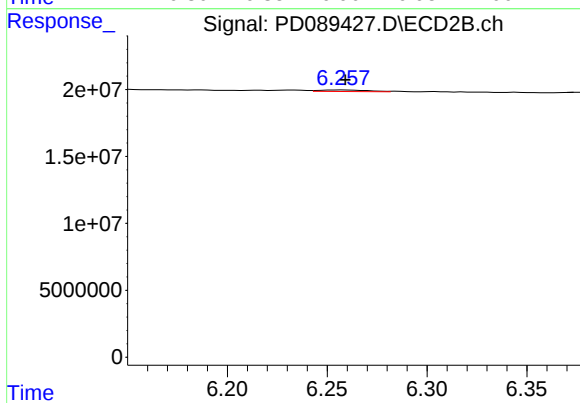
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



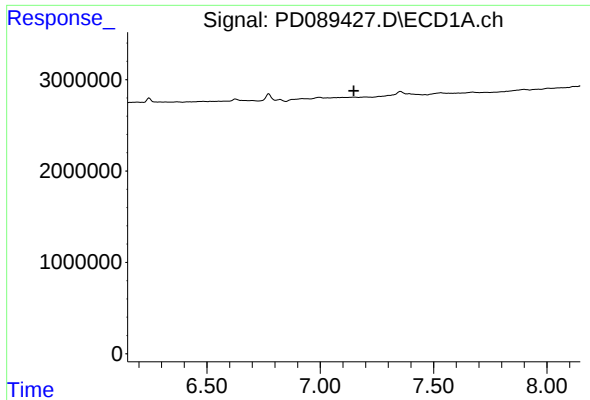
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 331684
Conc: 0.11 ng/ml



#18 Endrin aldehyde

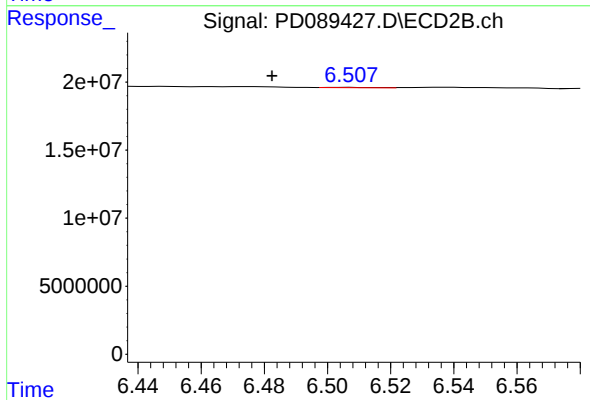
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1979196
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

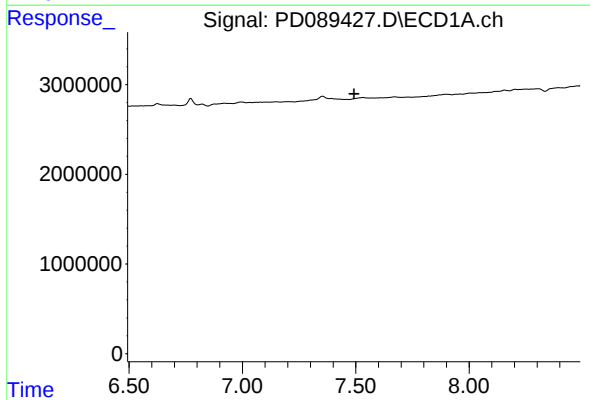
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



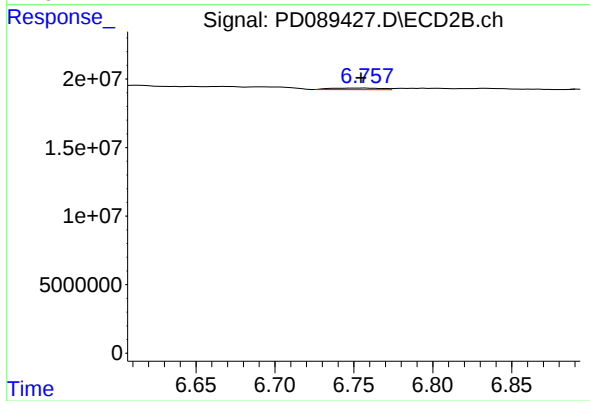
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.026 min
Response: 257120
Conc: 0.01 ng/ml



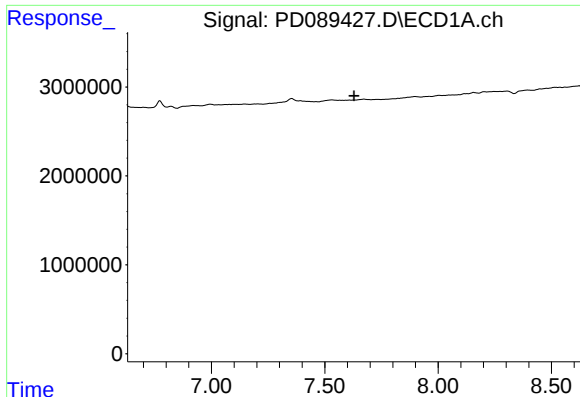
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

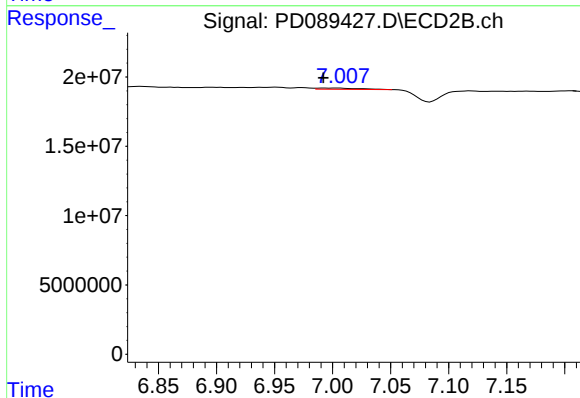
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 2631865
Conc: 0.24 ng/ml



#21 Endrin ketone

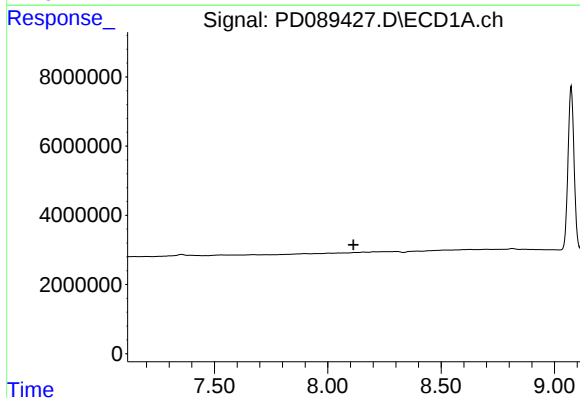
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



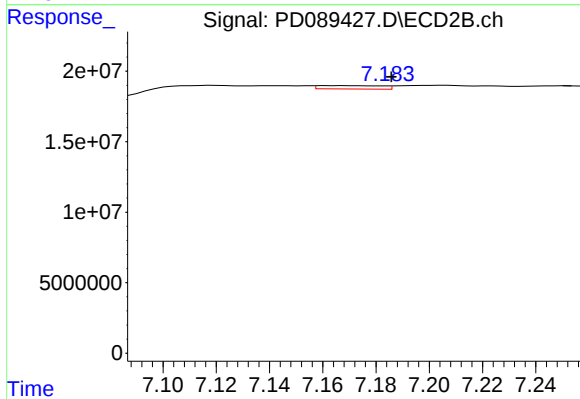
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 1842846
Conc: 0.09 ng/ml



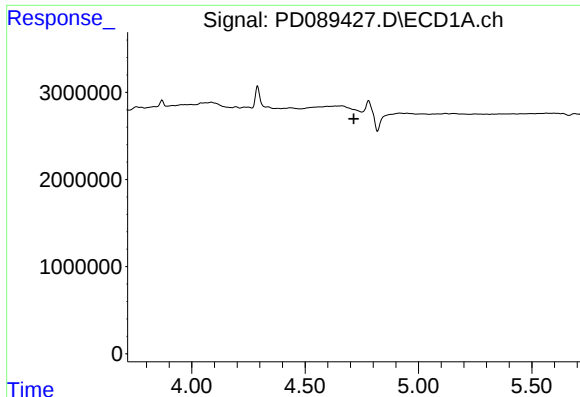
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

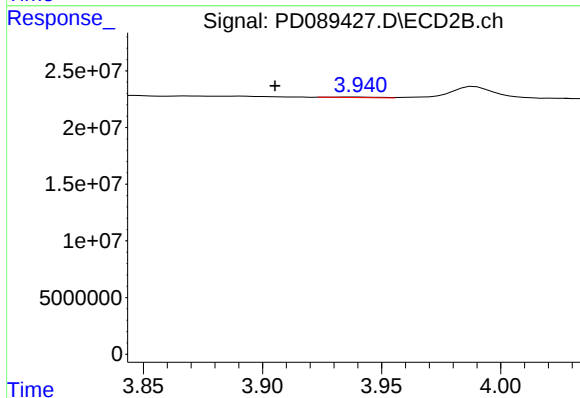
R.T.: 7.168 min
Delta R.T.: -0.018 min
Response: 3947912
Conc: 0.24 ng/ml



#23 Chlordane-1

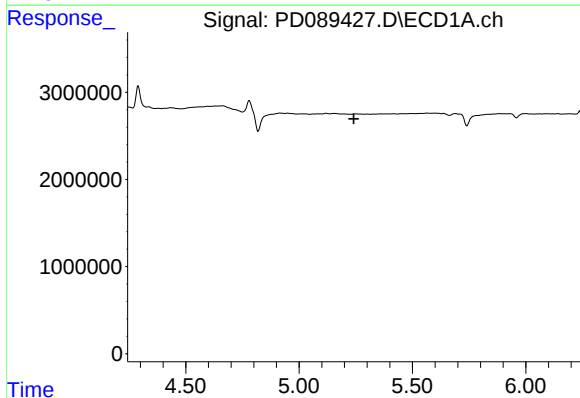
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



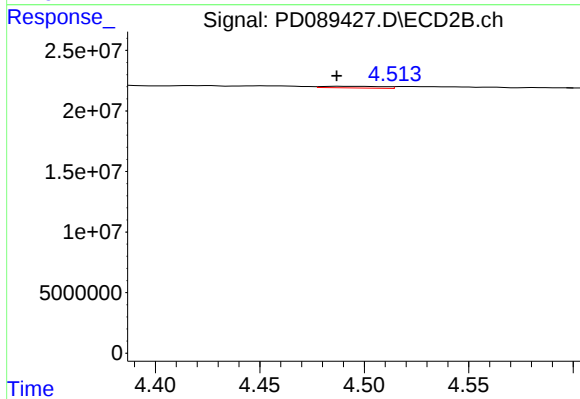
#23 Chlordane-1

R.T.: 3.938 min
Delta R.T.: 0.033 min
Response: 728446
Conc: 0.78 ng/ml



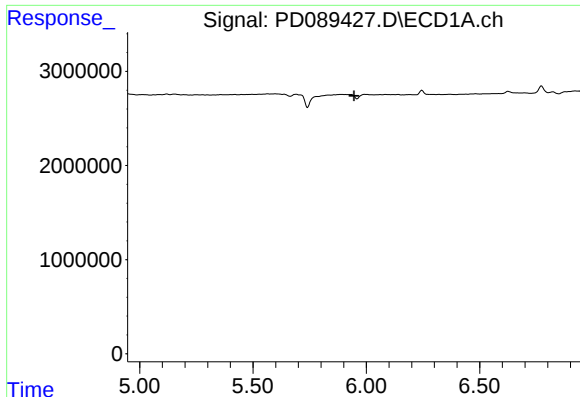
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

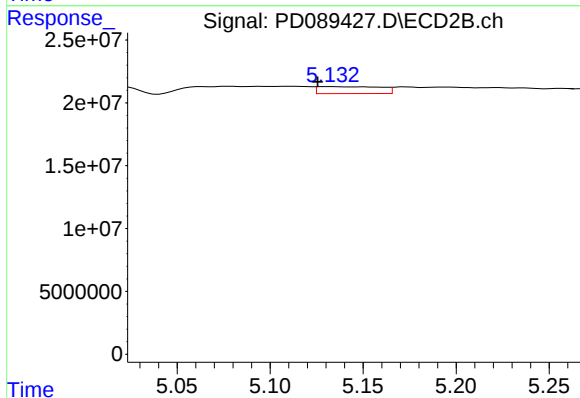
R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 2672826
Conc: 2.81 ng/ml



#25 Chlordane-3

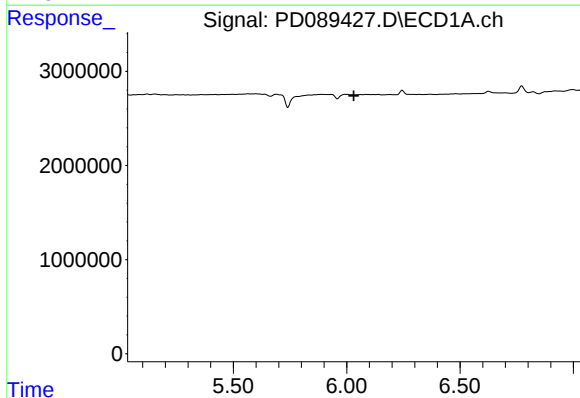
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



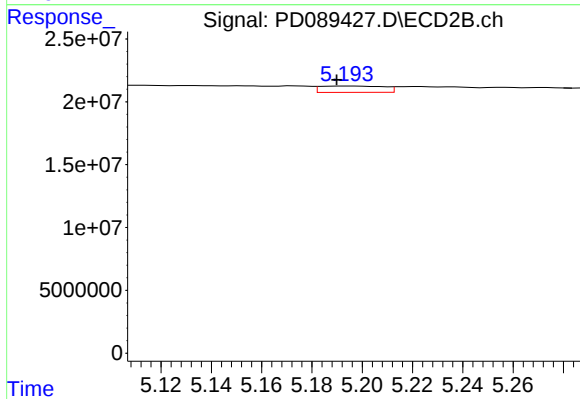
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 13166745
Conc: 4.43 ng/ml



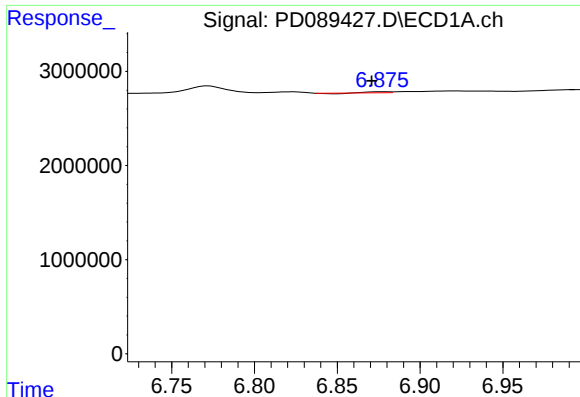
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

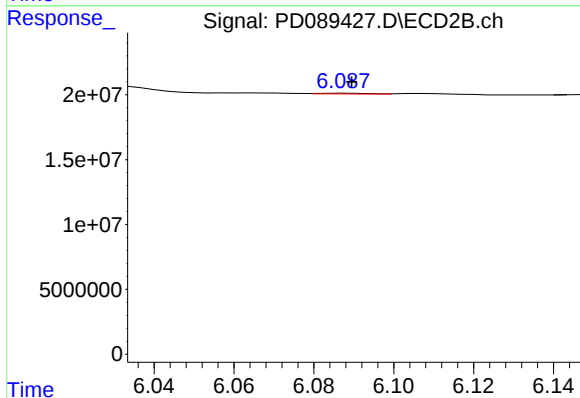
R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 8782497
Conc: 3.50 ng/ml



#27 Chlordane-5

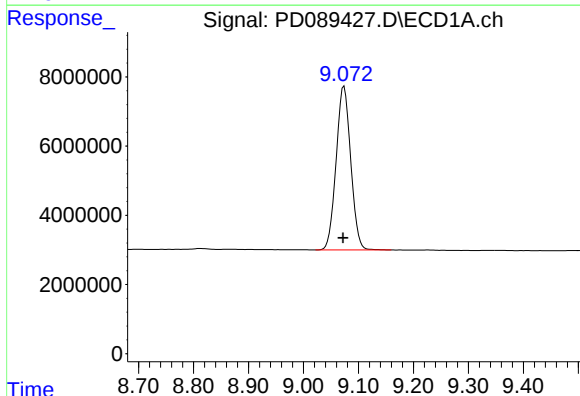
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 47070
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



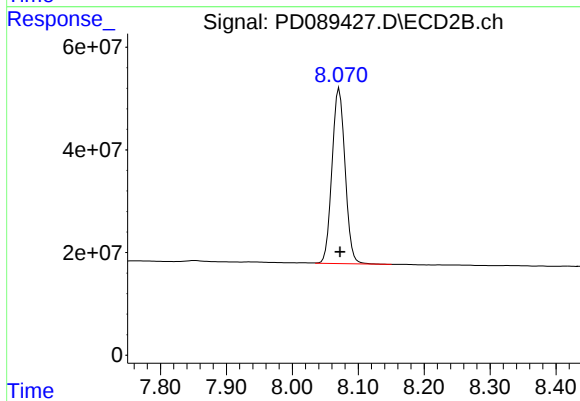
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 462777
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 87344747
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 468796405
Conc: 23.71 ng/ml