

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 15:36
 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 23 01:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	54056766	403.0E6	18.761	20.596
28)	SA Decachlor...	9.079	8.071	85842179	488.2E6	20.901	19.872
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	4267602	N.D.	0.142 #
3)	MA gamma-BHC...	4.347f	3.733	355319	10817015	0.064	0.390 #
4)	MA Heptachlor	4.926	4.083	441514	1439688	0.081	0.051 #
5)	MB Aldrin	5.271	4.370	707807	-116803	0.135	N.D. #
6)	B beta-BHC	4.515	4.045f	145568	1978917	0.068	0.166 #
7)	B delta-BHC	4.739f	4.258	278701	373249	0.053	0.013 #
8)	B Heptachlo...	5.691	4.845f	1165386	2452483	0.247	0.099 #
9)	A Endosulfan I	6.069	5.224f	833408	2633658	0.187	0.111 #
10)	B gamma-Chl...	5.939	5.112	1144154	2134826	0.241	0.080 #
11)	B alpha-Chl...	6.049f	5.206f	1524201	4323274	0.320	0.168 #
12)	B 4,4'-DDE	6.194	5.376	407296	1337942	0.095	0.051 #
13)	MA Dieldrin	6.363f	5.500	637613	1809625	0.135	0.068 #
14)	MA Endrin	6.574	5.794	1044292	10248207	0.256	0.424 #
15)	B Endosulfa...	6.775	6.069	1241842	112841	0.305	0.005 #
16)	A 4,4'-DDD	6.706	5.942	1957263	1562648	0.578	0.071 #
17)	MA 4,4'-DDT	7.002f	6.174	456230	1212873	0.121	0.052 #
18)	B Endrin al...	6.911	6.265	195530	2229321	0.067	0.134 #
19)	B Endosulfa...	7.138	0.000	819696	0	0.217	N.D. #
20)	A Methoxychlor	7.487	6.756	1603641	5058307	0.800	0.415 #
21)	B Endrin ke...	7.640	0.000	1295071	0	0.322	N.D. #
22)	Mirex	8.107	7.173	2823169	-26440	0.918	N.D. #
23)	Chlordane-1	4.739f	3.893	278701	890460	1.424	0.959 #
24)	Chlordane-2	0.000	4.477	0	2928268	N.D.	2.987 #
25)	Chlordane-3	5.939	5.112	1144154	2134826	1.468	0.739 #
26)	Chlordane-4	6.049	5.168	1524201	2895641	1.606	1.200 #
27)	Chlordane-5	6.882	6.069	30444	112841	0.185	0.097 #

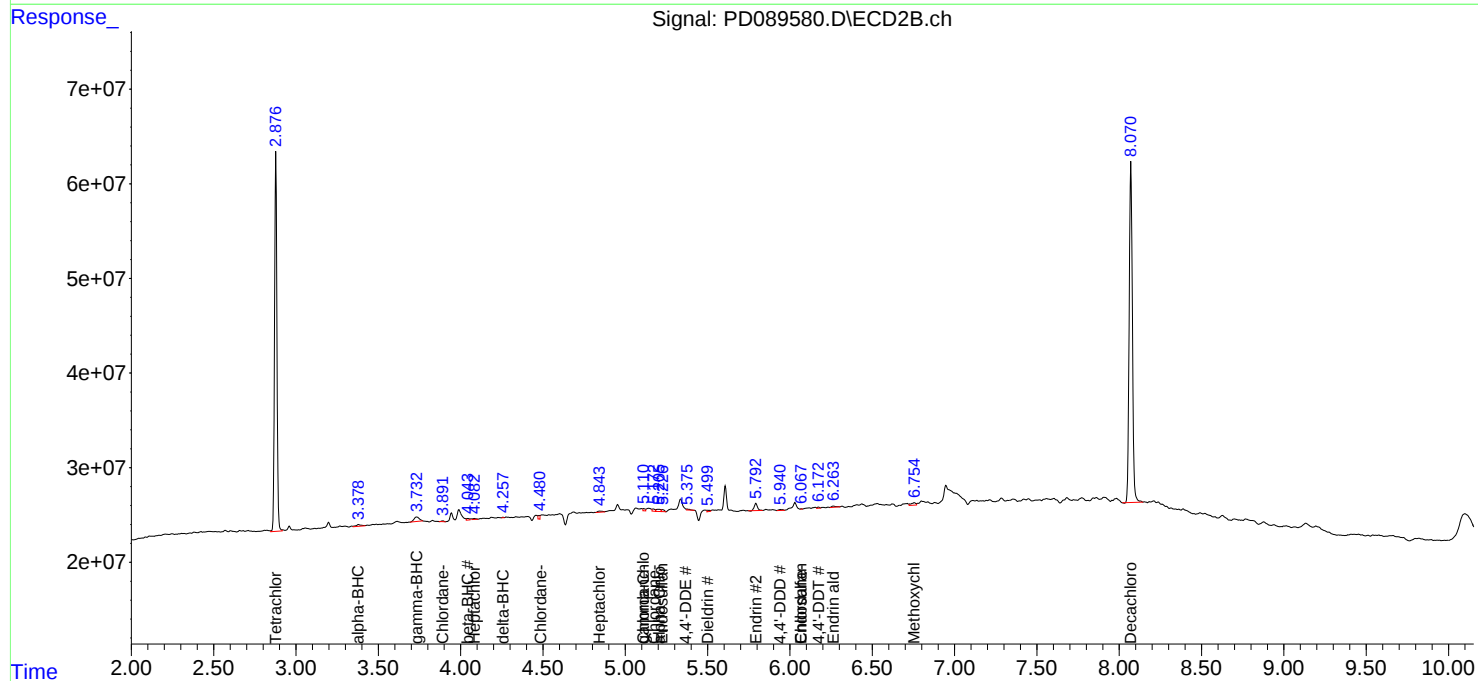
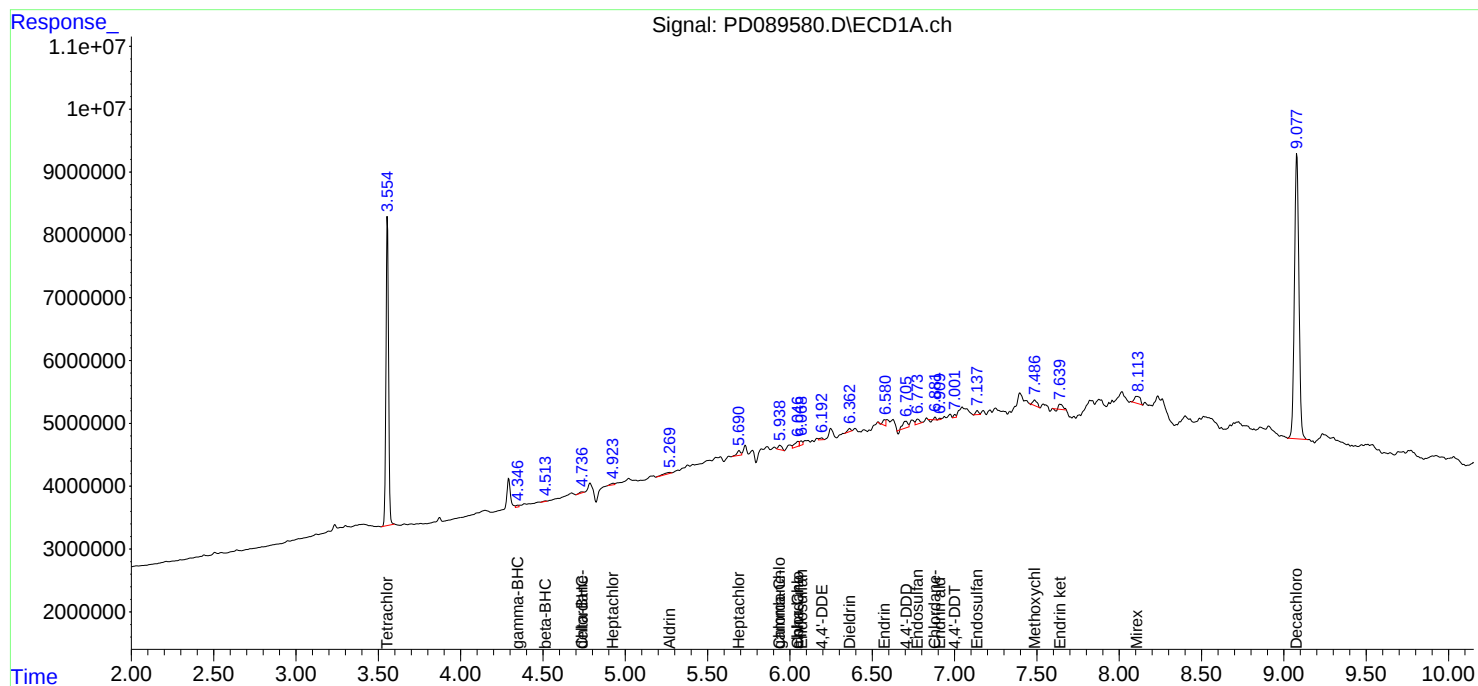
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

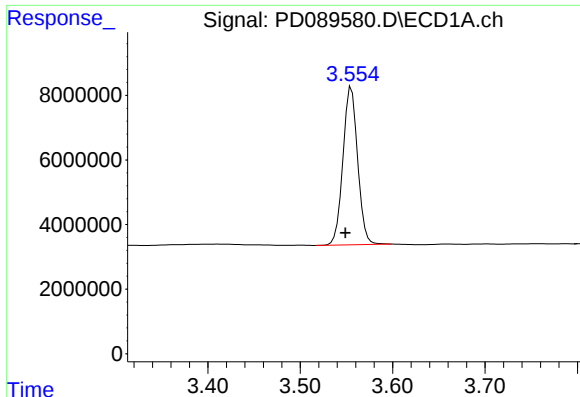
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 15:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:52:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

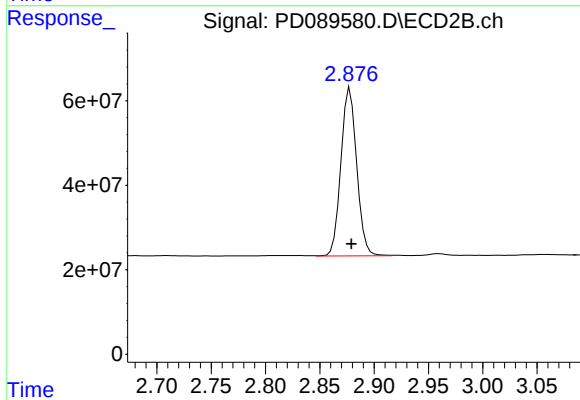




#1 Tetrachloro-m-xylene

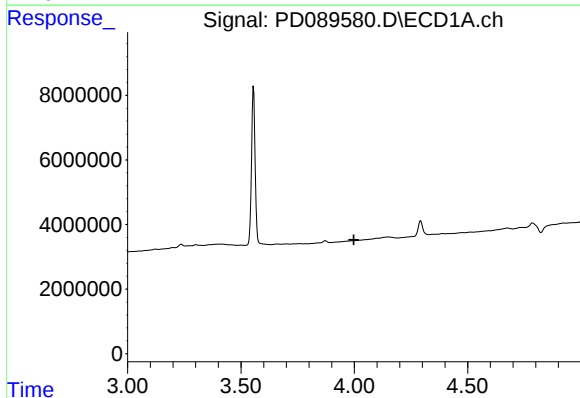
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 54056766
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



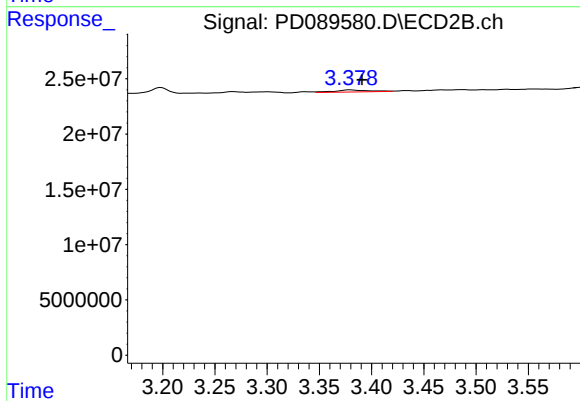
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 402990501
Conc: 20.60 ng/ml



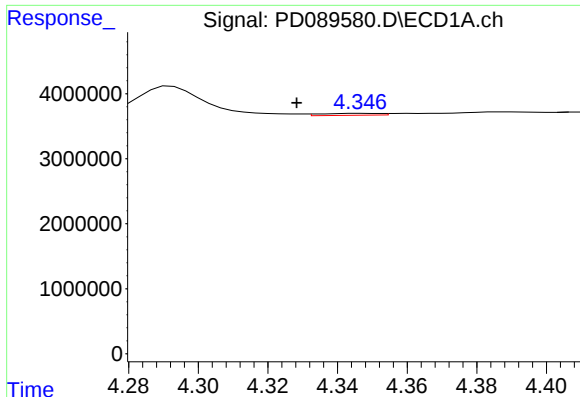
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

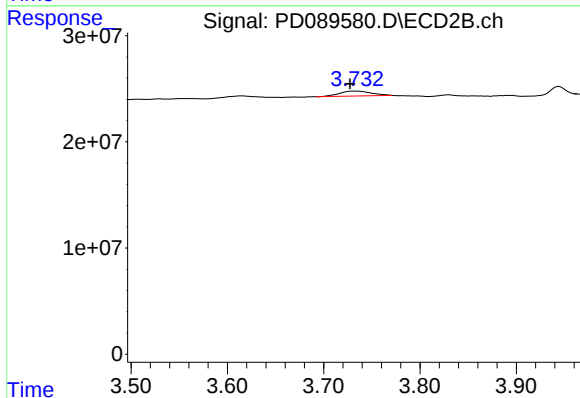
R.T.: 3.379 min
Delta R.T.: -0.012 min
Response: 4267602
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

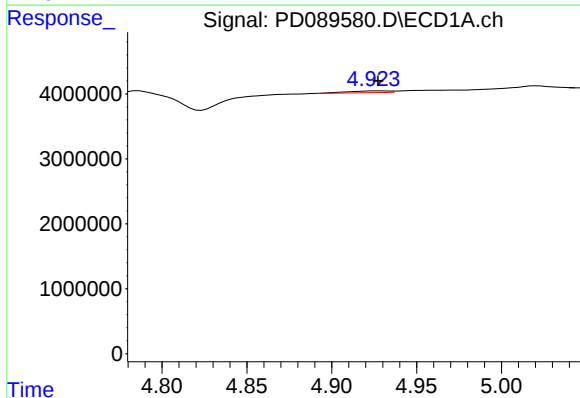
R.T.: 4.347 min
Delta R.T.: 0.019 min
Response: 355319
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



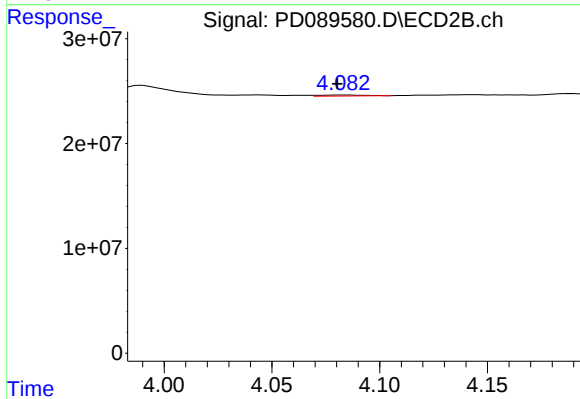
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.006 min
Response: 10817015
Conc: 0.39 ng/ml



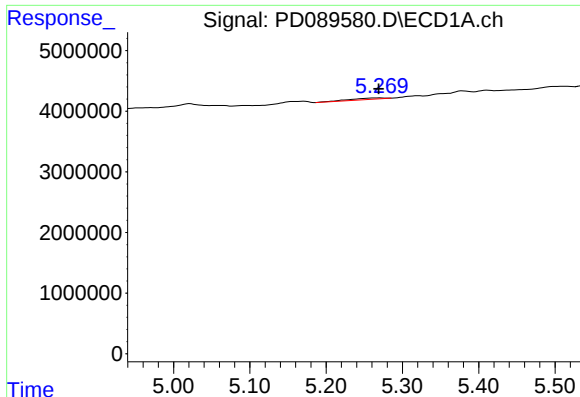
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 441514
Conc: 0.08 ng/ml



#4 Heptachlor

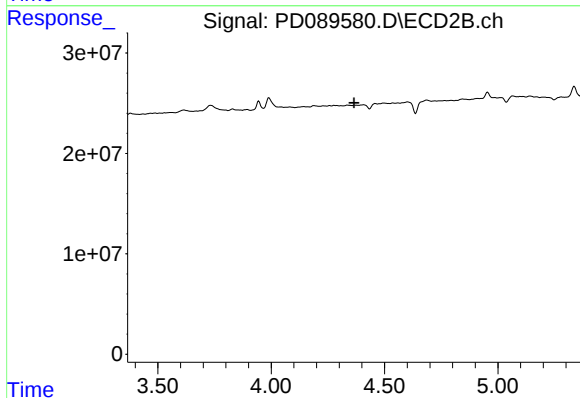
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 1439688
Conc: 0.05 ng/ml



#5 Aldrin

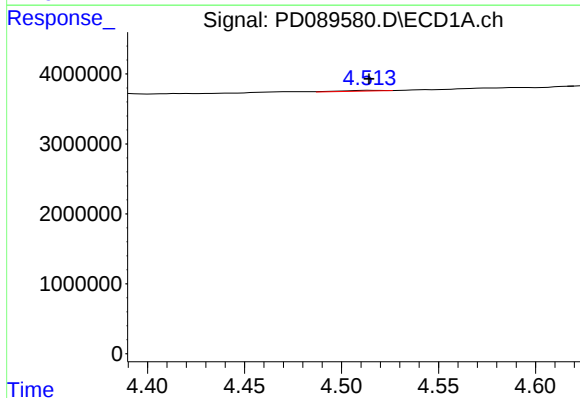
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 707807
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



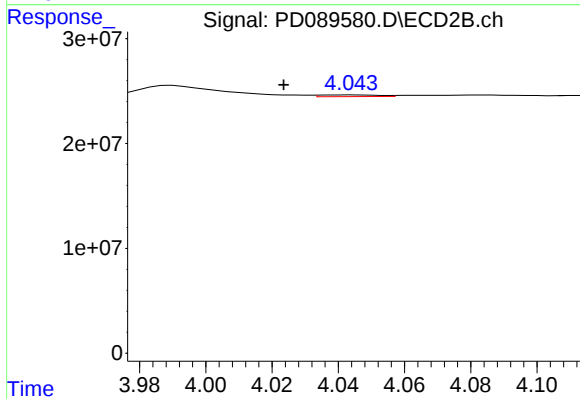
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: -116803
Conc: N.D.



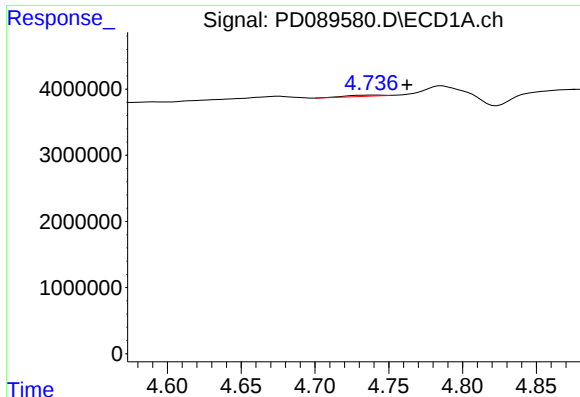
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 145568
Conc: 0.07 ng/ml



#6 beta-BHC

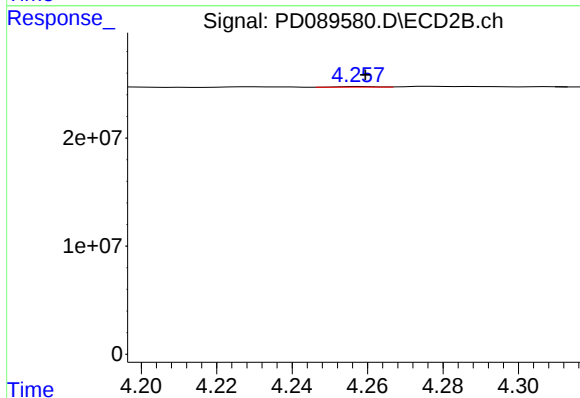
R.T.: 4.045 min
Delta R.T.: 0.021 min
Response: 1978917
Conc: 0.17 ng/ml



#7 delta-BHC

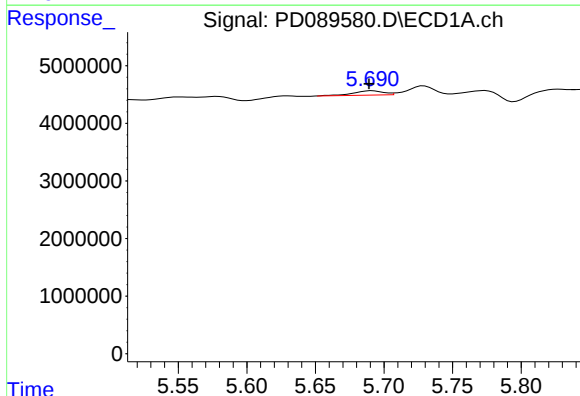
R.T.: 4.739 min
Delta R.T.: -0.023 min
Response: 278701
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



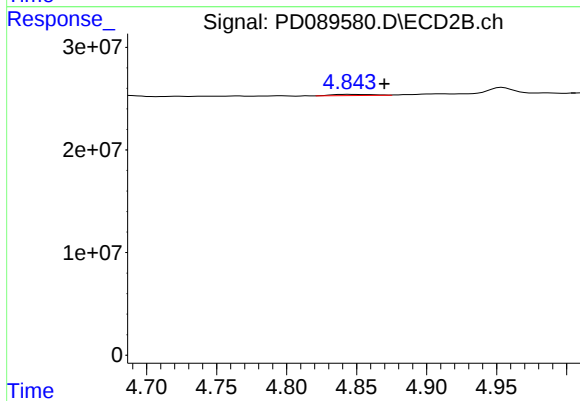
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 373249
Conc: 0.01 ng/ml



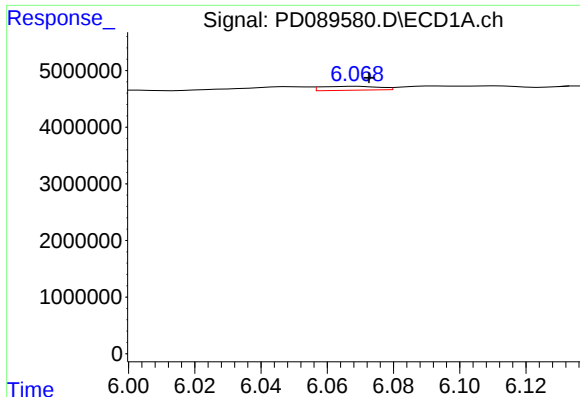
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1165386
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

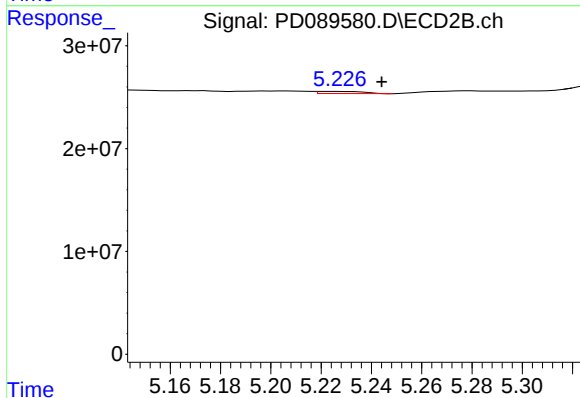
R.T.: 4.845 min
Delta R.T.: -0.025 min
Response: 2452483
Conc: 0.10 ng/ml



#9 Endosulfan I

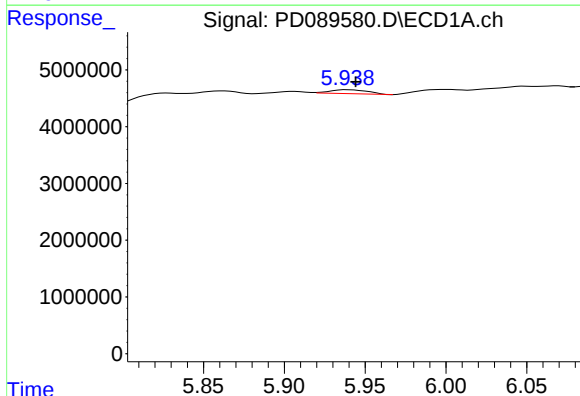
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 833408
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



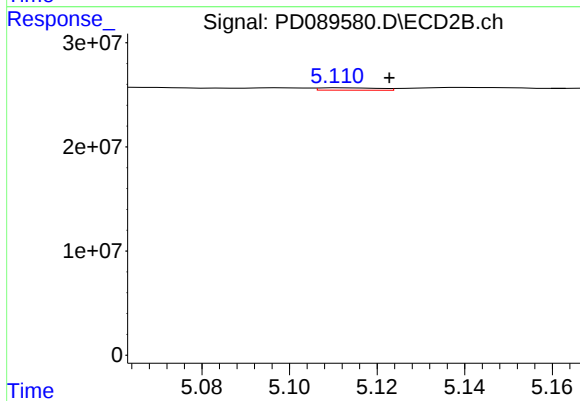
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.020 min
Response: 2633658
Conc: 0.11 ng/ml



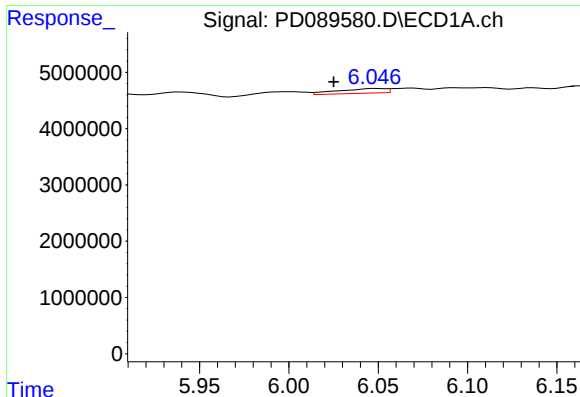
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1144154
Conc: 0.24 ng/ml



#10 gamma-Chlordane

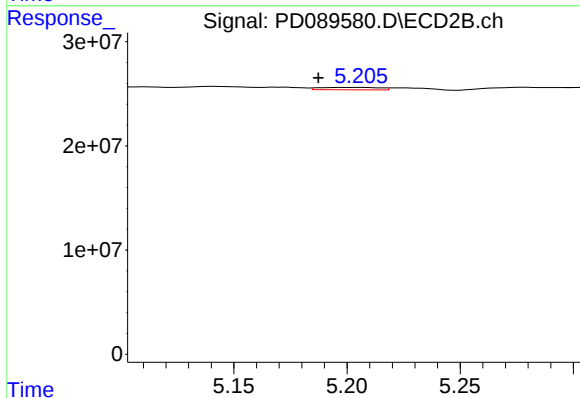
R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 2134826
Conc: 0.08 ng/ml



#11 alpha-Chlordane

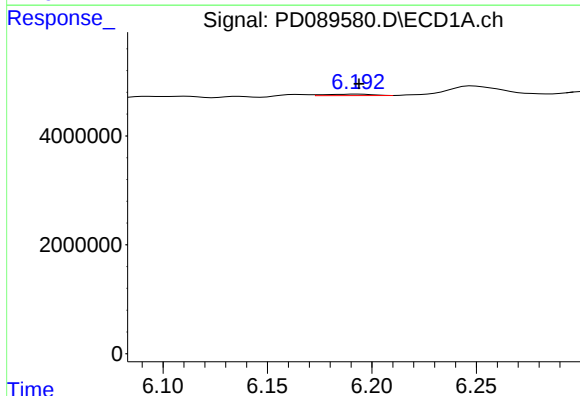
R.T.: 6.049 min
Delta R.T.: 0.024 min
Response: 1524201
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



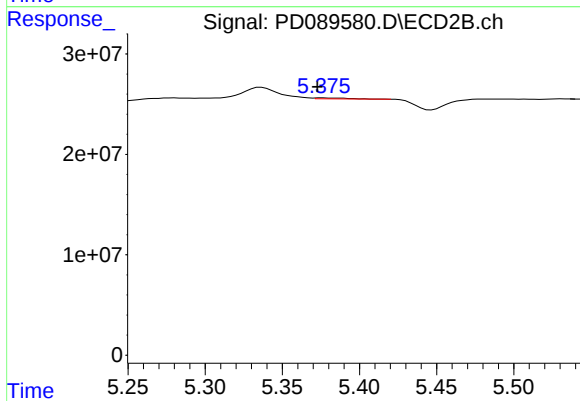
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.018 min
Response: 4323274
Conc: 0.17 ng/ml



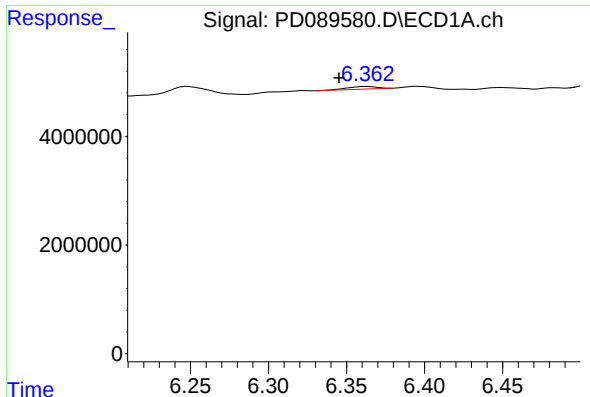
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 407296
Conc: 0.09 ng/ml



#12 4,4'-DDE

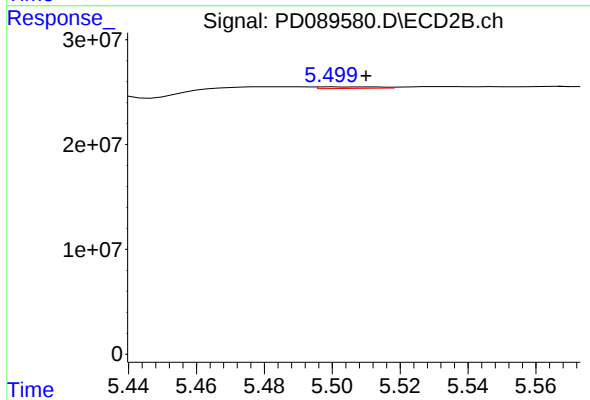
R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 1337942
Conc: 0.05 ng/ml



#13 Dieldrin

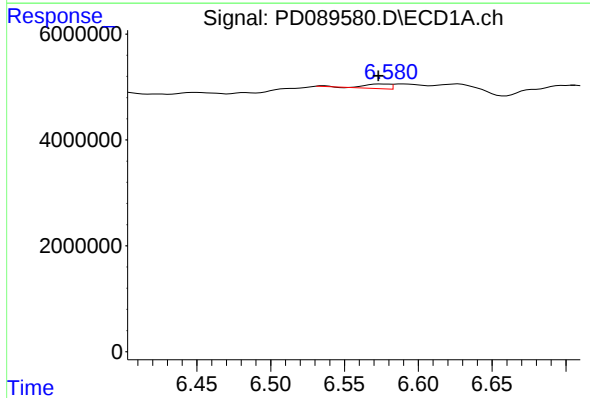
R.T.: 6.363 min
Delta R.T.: 0.018 min
Response: 637613
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



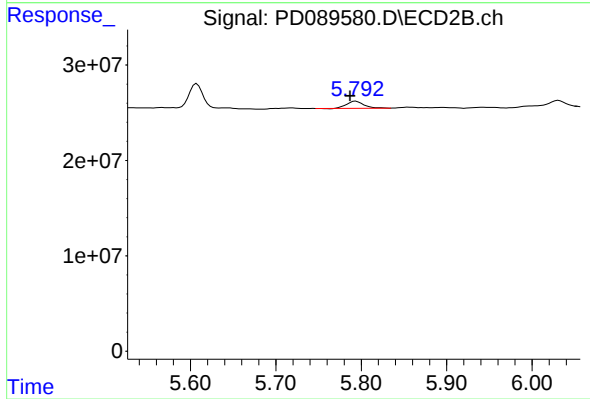
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 1809625
Conc: 0.07 ng/ml



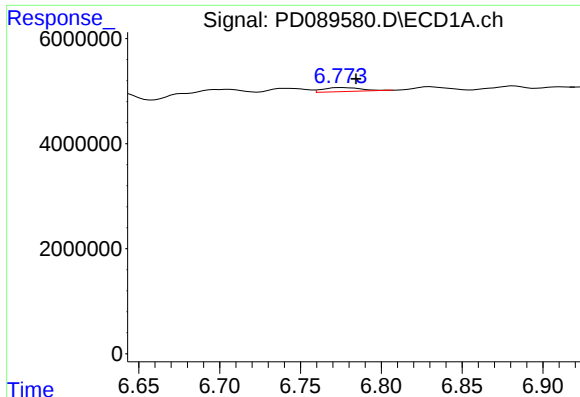
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 1044292
Conc: 0.26 ng/ml



#14 Endrin

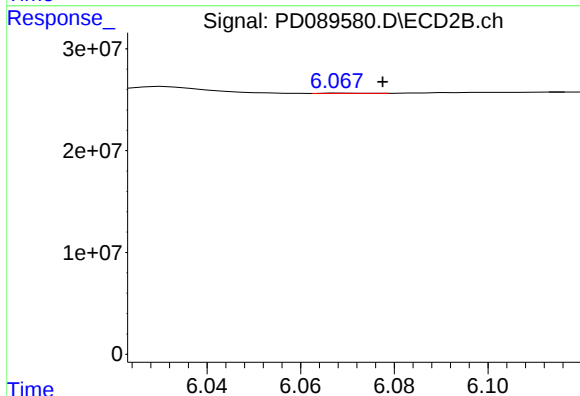
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 10248207
Conc: 0.42 ng/ml



#15 Endosulfan II

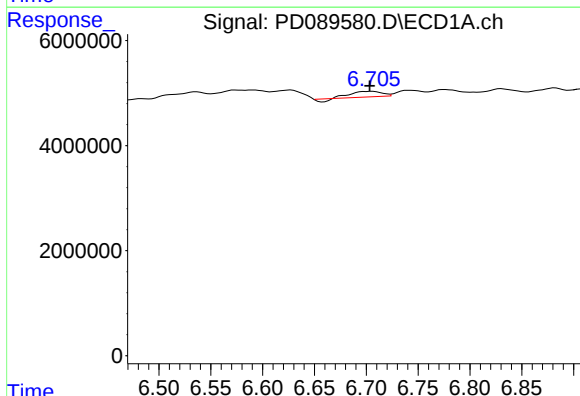
R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 1241842
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



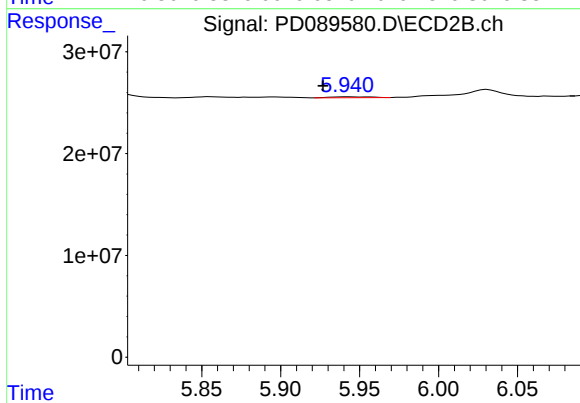
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 112841
Conc: 0.00 ng/ml



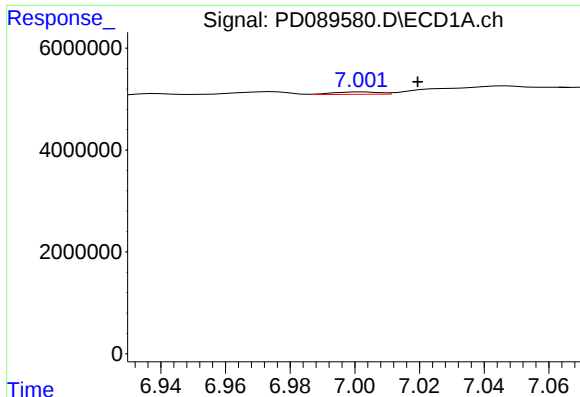
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 1957263
Conc: 0.58 ng/ml



#16 4,4'-DDD

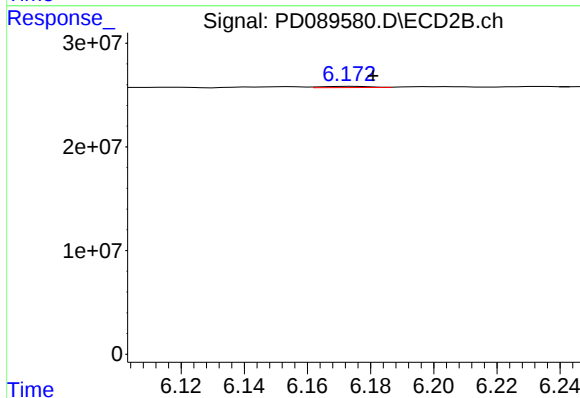
R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 1562648
Conc: 0.07 ng/ml



#17 4,4'-DDT

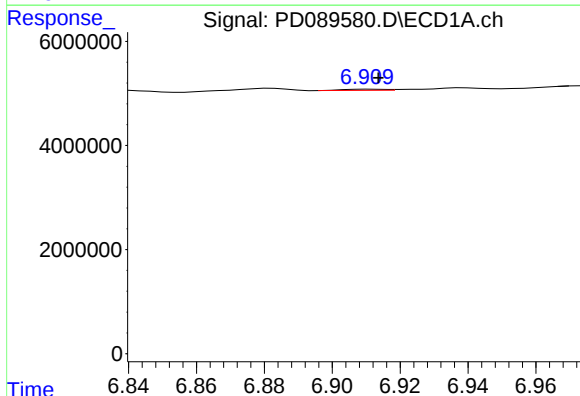
R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 456230
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



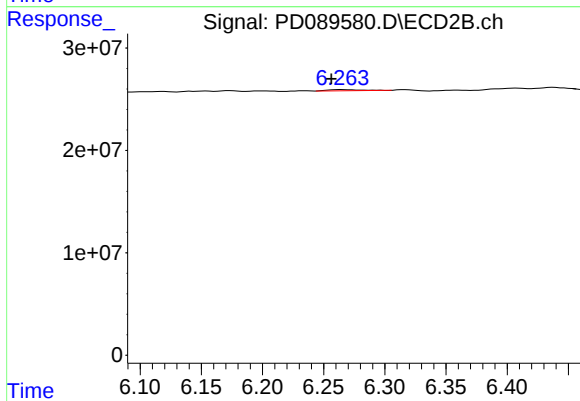
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 1212873
Conc: 0.05 ng/ml



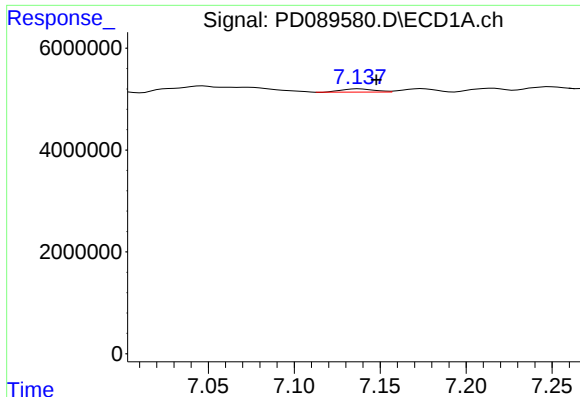
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 195530
Conc: 0.07 ng/ml



#18 Endrin aldehyde

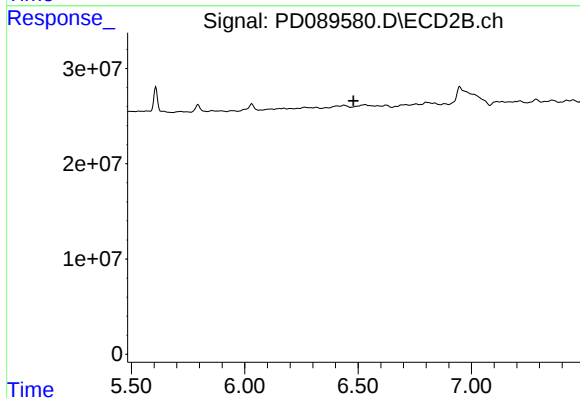
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 2229321
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

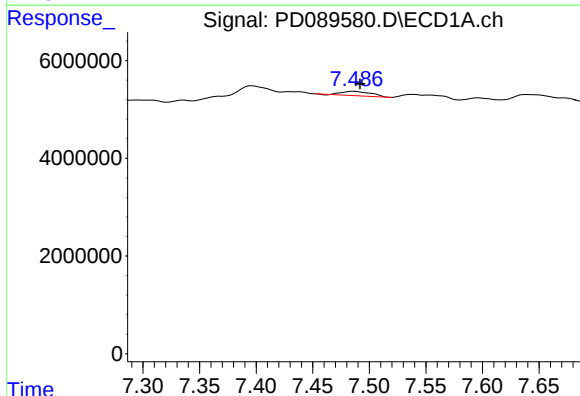
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 819696
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



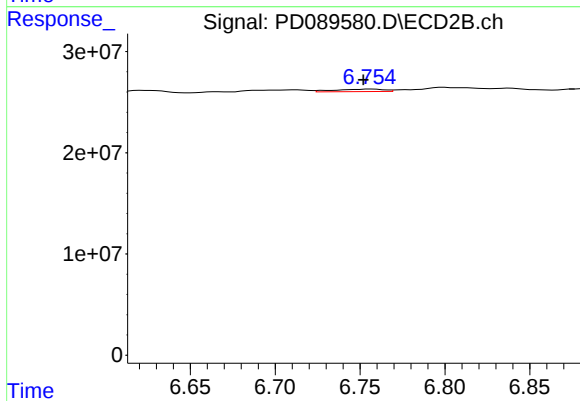
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



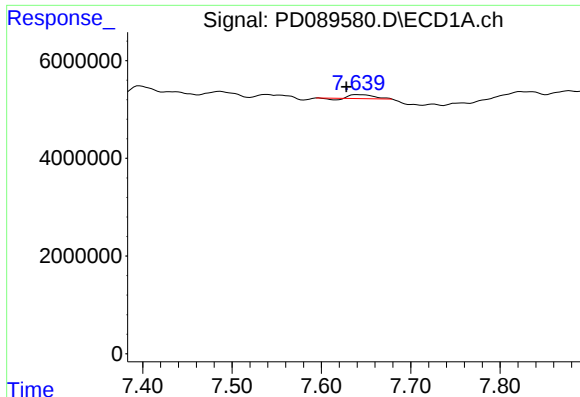
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 1603641
Conc: 0.80 ng/ml



#20 Methoxychlor

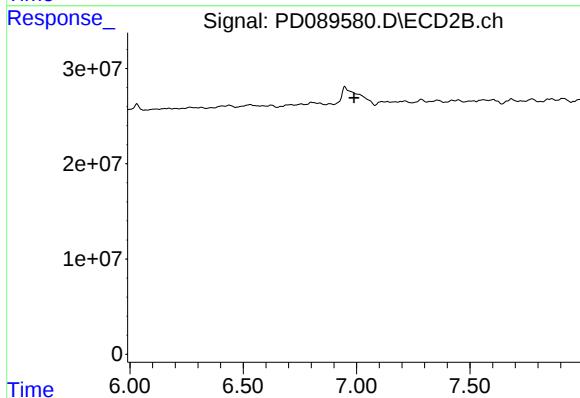
R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 5058307
Conc: 0.41 ng/ml



#21 Endrin ketone

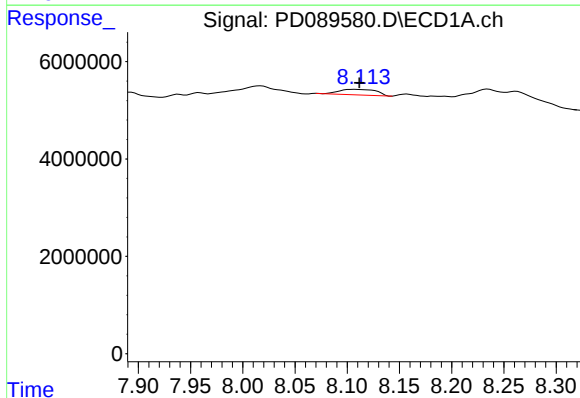
R.T.: 7.640 min
Delta R.T.: 0.012 min
Response: 1295071
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



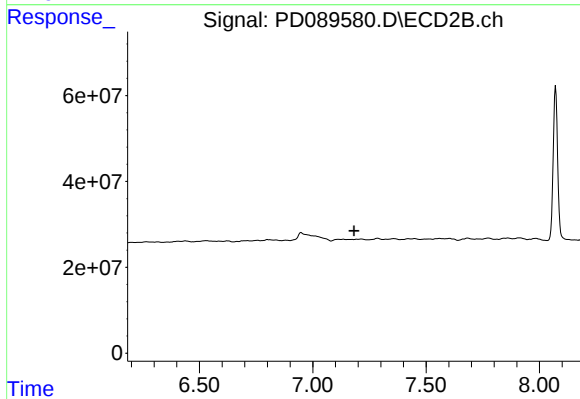
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



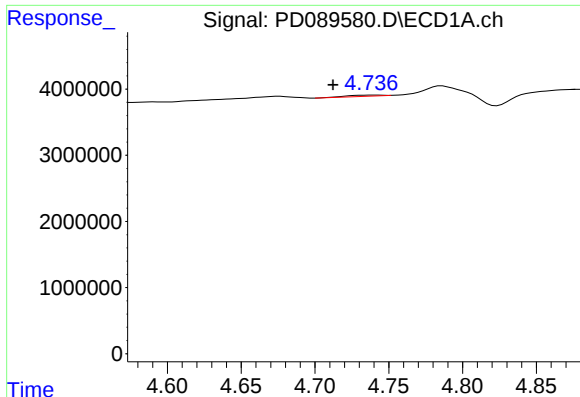
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 2823169
Conc: 0.92 ng/ml



#22 Mirex

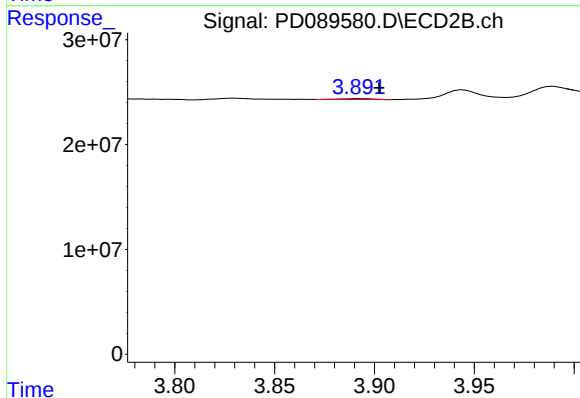
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: -26440
Conc: N.D.



#23 Chlordane-1

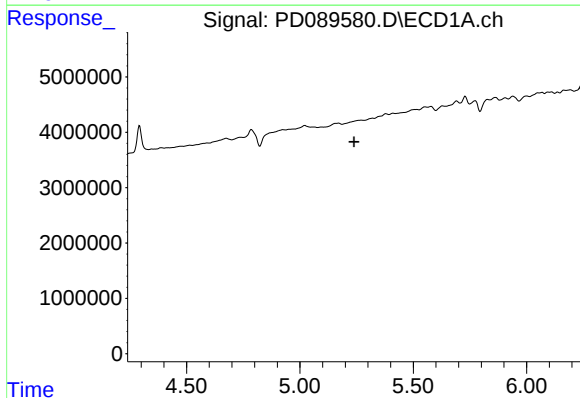
R.T.: 4.739 min
Delta R.T.: 0.027 min
Response: 278701
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



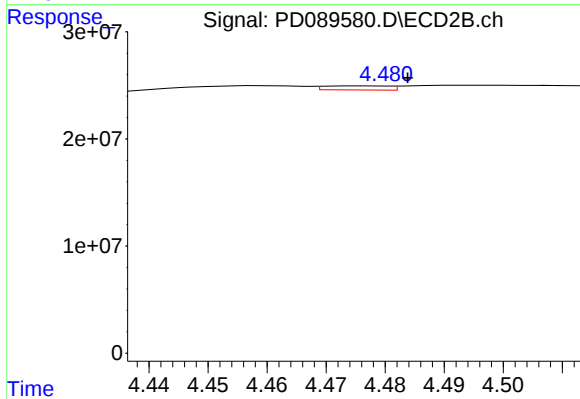
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 890460
Conc: 0.96 ng/ml



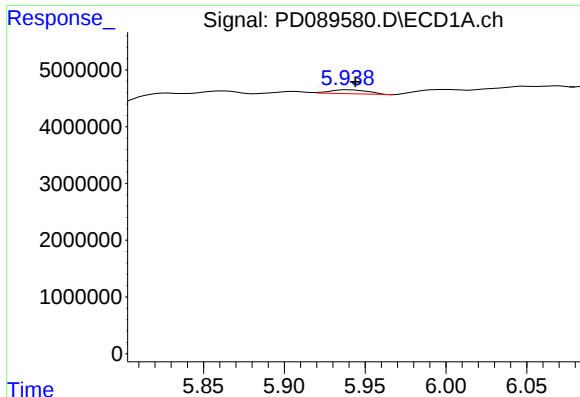
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

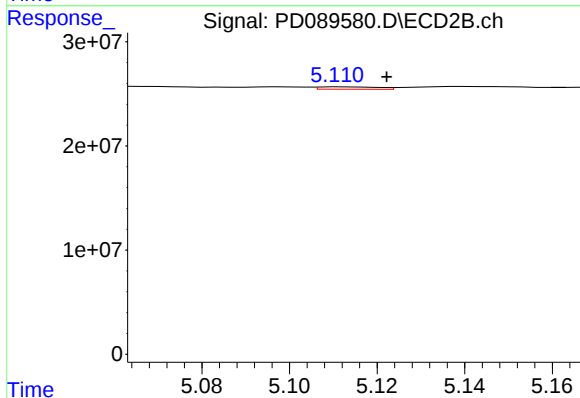
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 2928268
Conc: 2.99 ng/ml



#25 Chlordane-3

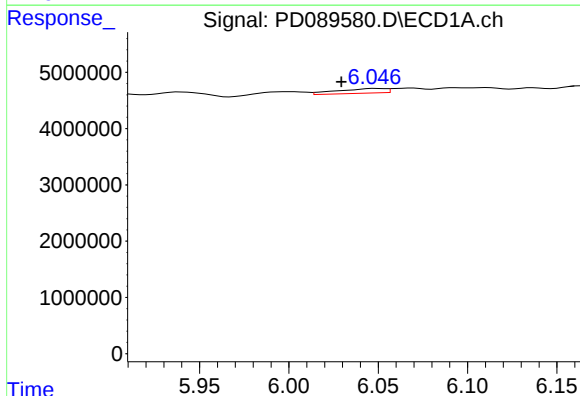
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1144154
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



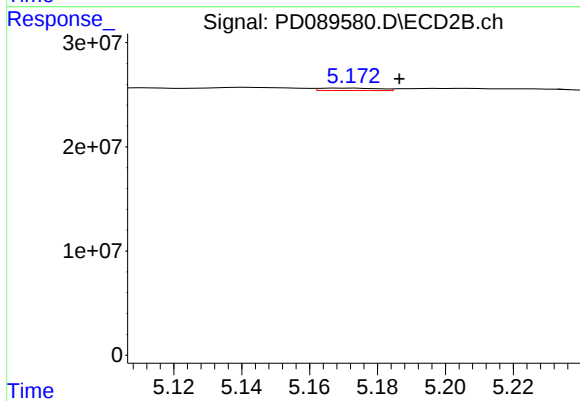
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 2134826
Conc: 0.74 ng/ml



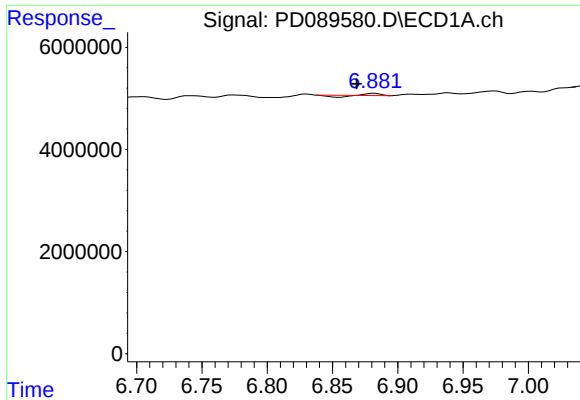
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 1524201
Conc: 1.61 ng/ml



#26 Chlordane-4

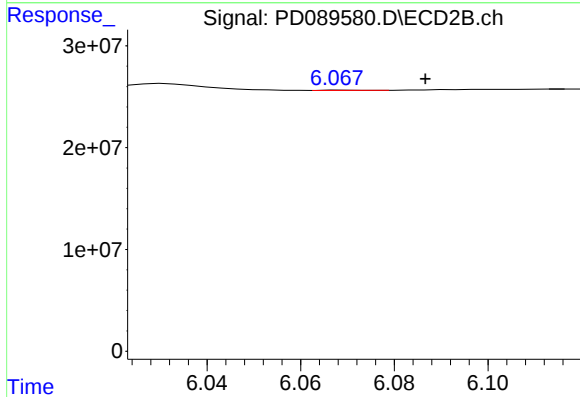
R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 2895641
Conc: 1.20 ng/ml



#27 Chlordane-5

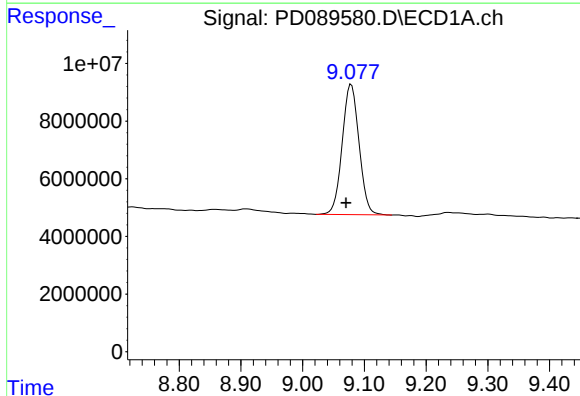
R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 30444
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



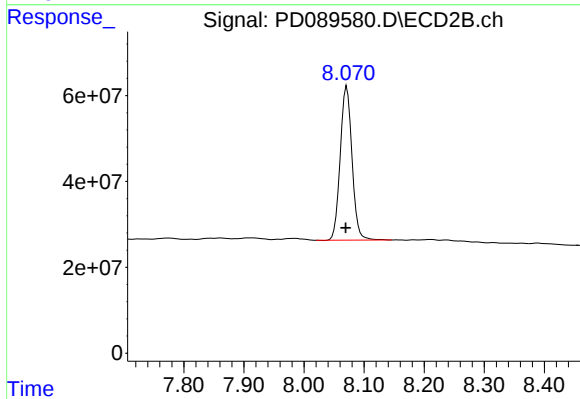
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 112841
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 85842179
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 488210824
Conc: 19.87 ng/ml