

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 09:13
 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: Aug 02 01:48:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.579f	2.871	326102	1800720	0.132	0.114
28)	SA Decachlor...	0.000	8.058	0	1254505	N.D.	0.062 #
Target Compounds							
2)	A alpha-BHC	3.992	3.378	110497	2584371	0.022	0.106 #
3)	MA gamma-BHC...	4.350f	3.725	80993	-51926	0.017	N.D. #
4)	MA Heptachlor	0.000	4.088	0	84129	N.D.	0.004 #
5)	MB Aldrin	5.263	4.346f	102189	359568	0.022	0.016 #
6)	B beta-BHC	4.497f	4.036	381360	417536	0.207	0.043 #
7)	B delta-BHC	4.788f	4.252	216280	1008823	0.047	0.044
8)	B Heptachlo...	5.687	4.874	1306097	759609	0.312	0.037 #
10)	B gamma-Chl...	0.000	5.145f	0	5389438	N.D.	0.249 #
11)	B alpha-Chl...	6.014	5.182	730845	1391291	0.174	0.067 #
12)	B 4,4'-DDE	0.000	5.365	0	556815	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.515	0	189732	N.D.	0.009 #
14)	MA Endrin	0.000	5.791	0	10172004	N.D.	0.511 #
15)	B Endosulfa...	6.780	6.075	372390	709157	0.101	0.038 #
16)	A 4,4'-DDD	0.000	5.941f	0	149072	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	6.168	0	199582	N.D.	0.011 #
18)	B Endrin al...	0.000	6.267	0	155292	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.491	0	134033	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.767f	0	1388056	N.D.	0.142 #
22)	Mirex	8.126	7.184	209138	170396	0.075	0.011 #
23)	Chlordane-1	0.000	3.886	0	320412	N.D.	0.438 #
24)	Chlordane-2	5.263f	4.494	102189	1201248	0.601	1.572 #
25)	Chlordane-3	0.000	5.145f	0	5389438	N.D.	2.329 #
26)	Chlordane-4	6.014	5.182	730845	1391291	0.873	0.699
27)	Chlordane-5	0.000	6.089	0	748972	N.D.	0.828 #

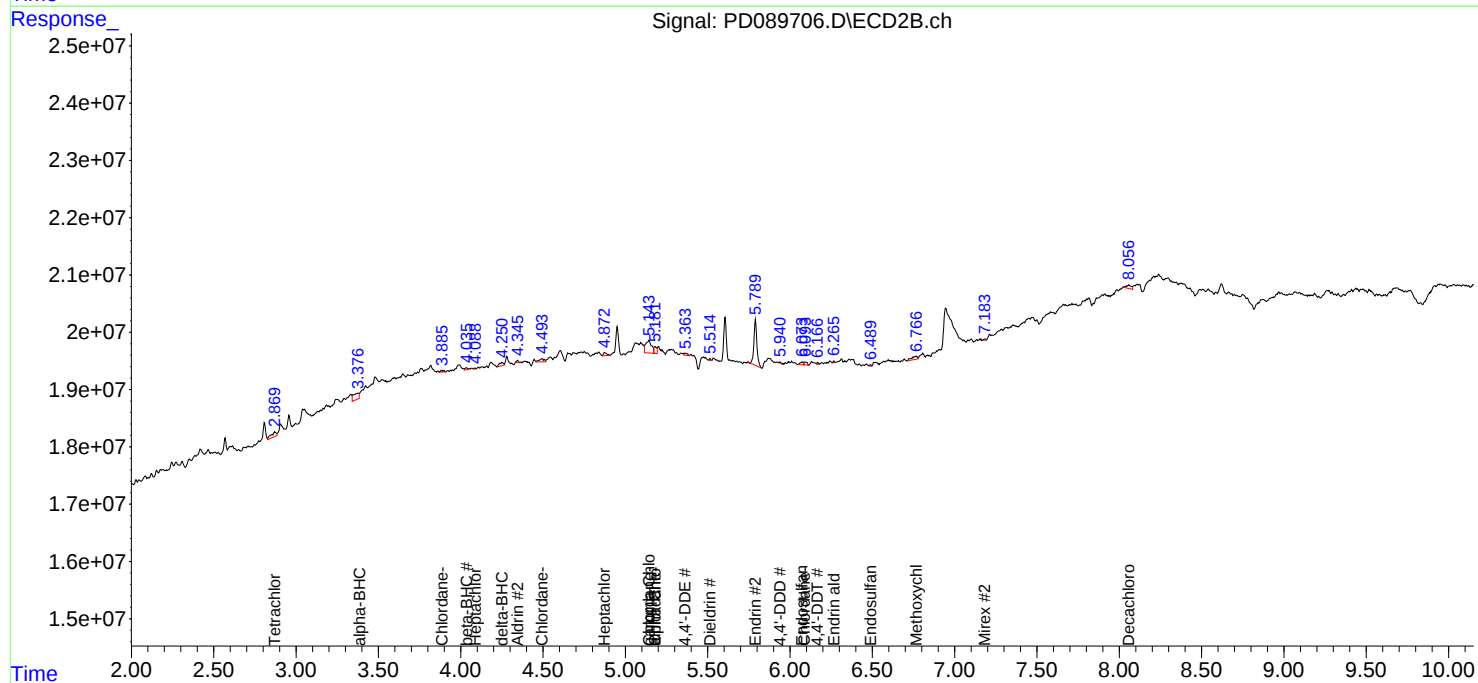
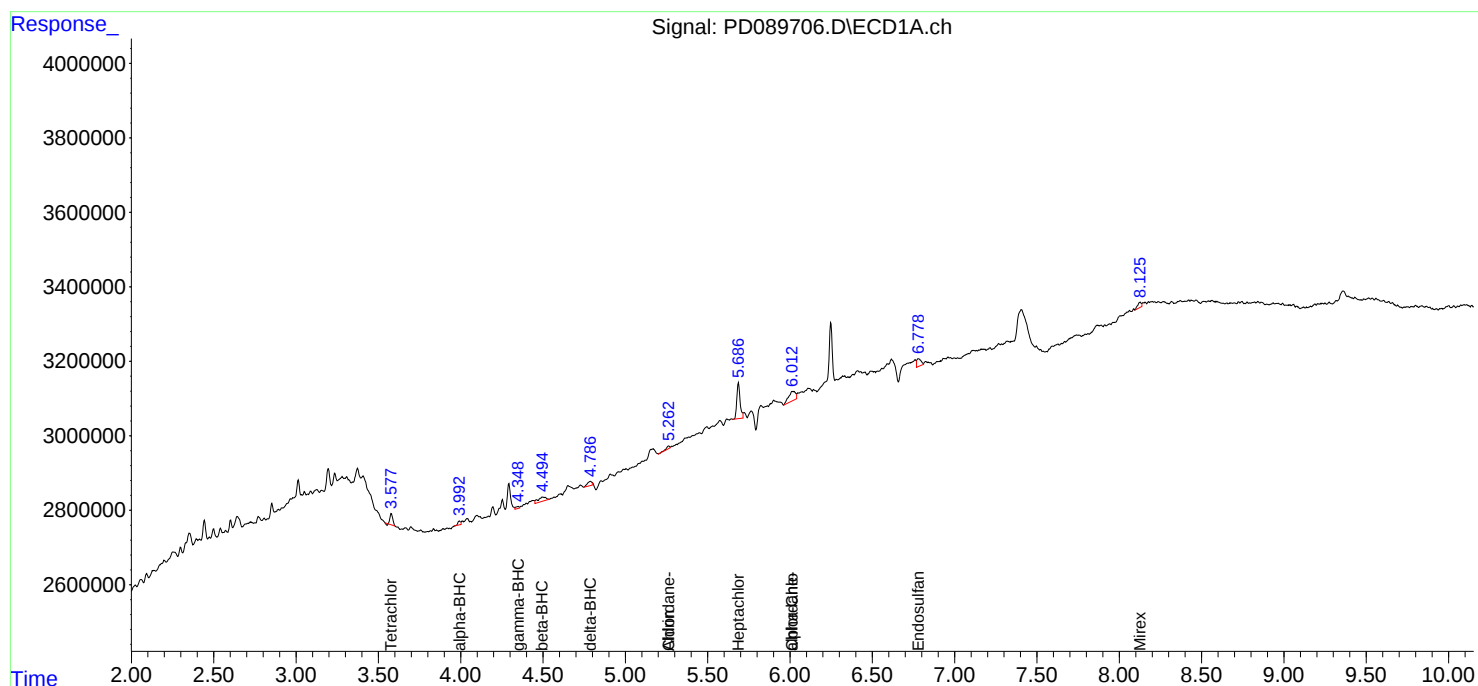
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

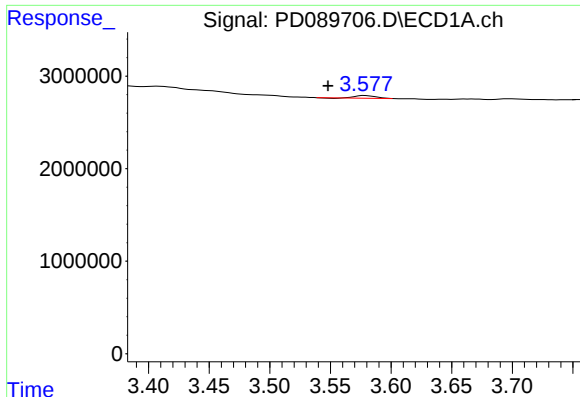
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 09:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:48:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

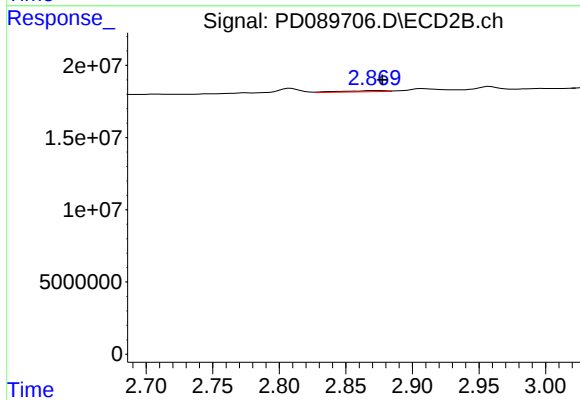




#1 Tetrachloro-m-xylene

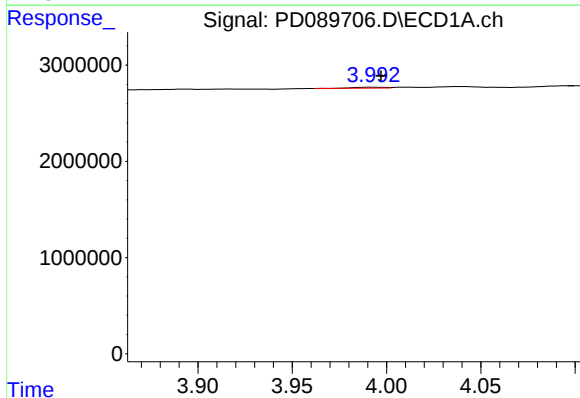
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 326102
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



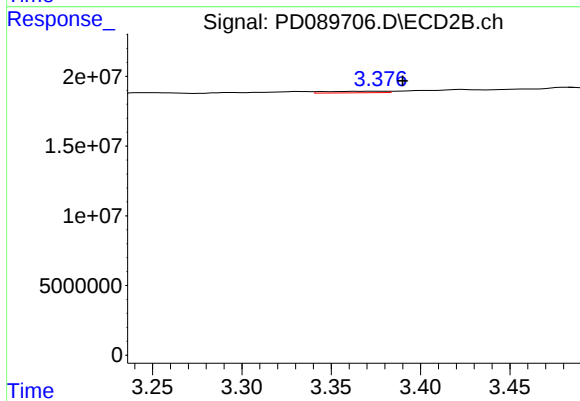
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.007 min
Response: 1800720
Conc: 0.11 ng/ml



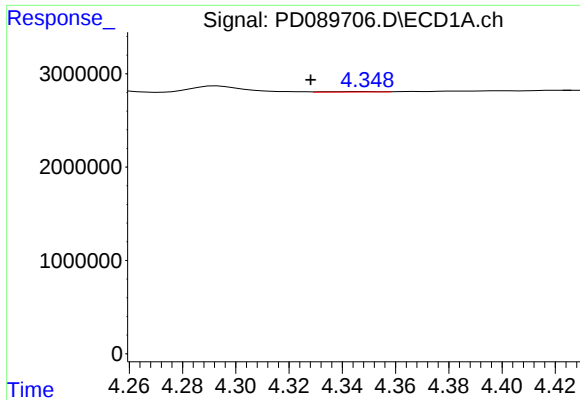
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 110497
Conc: 0.02 ng/ml



#2 alpha-BHC

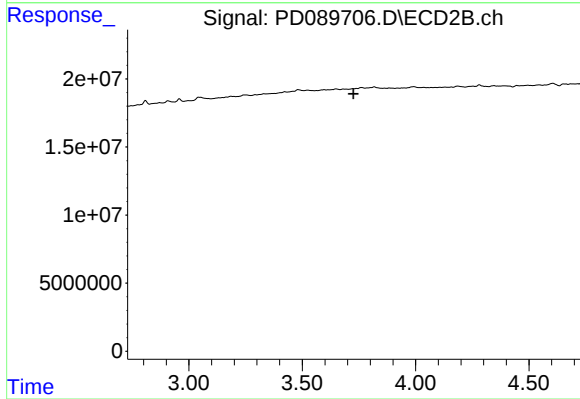
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 2584371
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

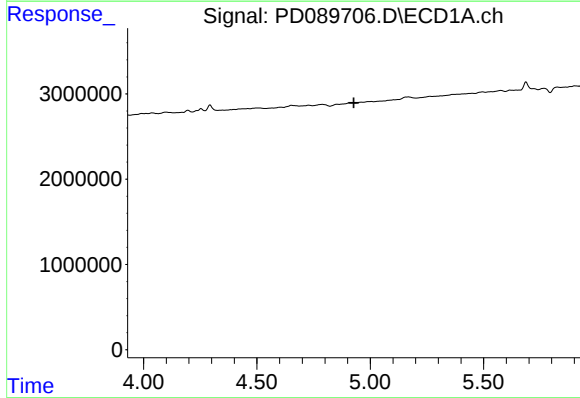
R.T.: 4.350 min
Delta R.T.: 0.021 min
Response: 80993
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



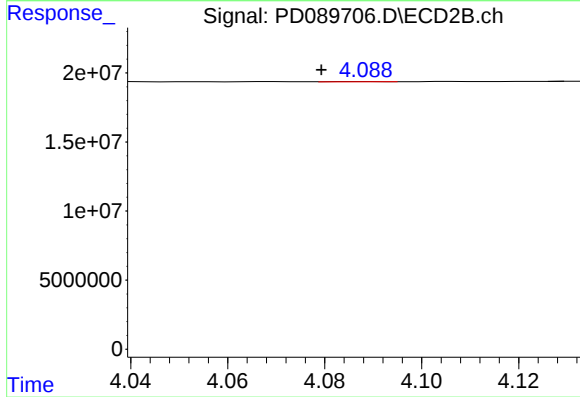
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: -51926
Conc: N.D.



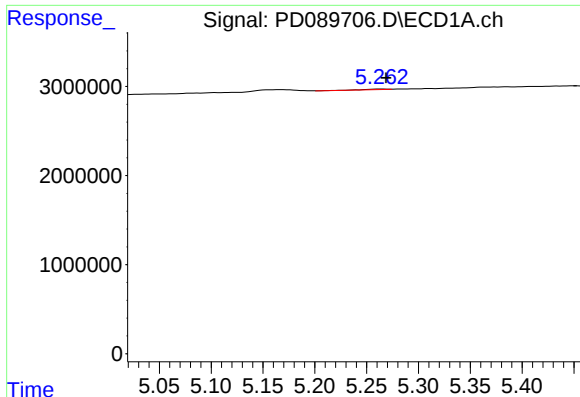
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

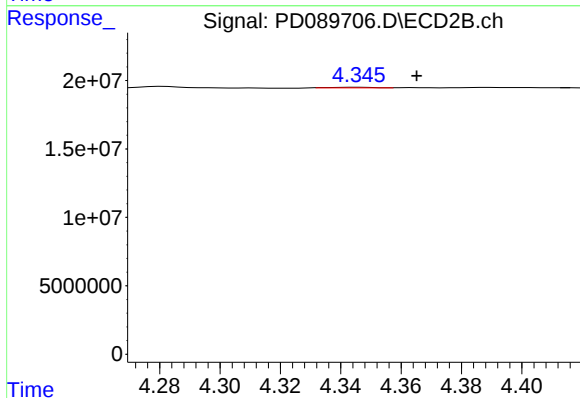
R.T.: 4.088 min
Delta R.T.: 0.009 min
Response: 84129
Conc: 0.00 ng/ml



#5 Aldrin

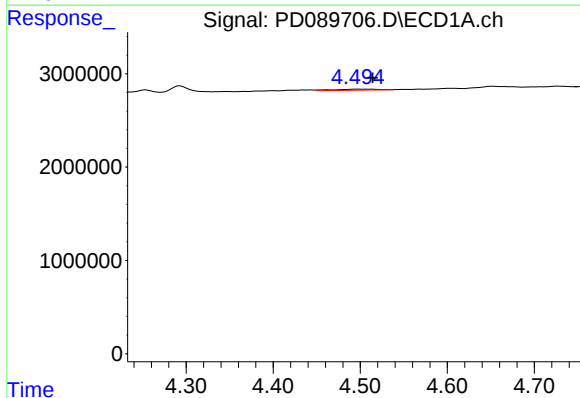
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 102189
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



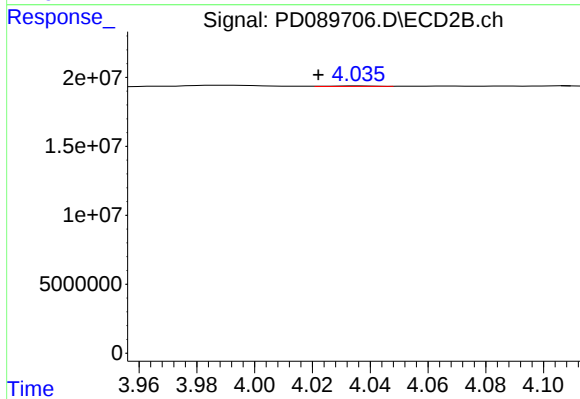
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 359568
Conc: 0.02 ng/ml



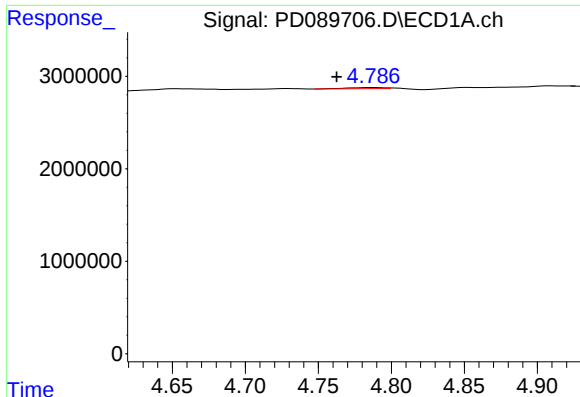
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 381360
Conc: 0.21 ng/ml



#6 beta-BHC

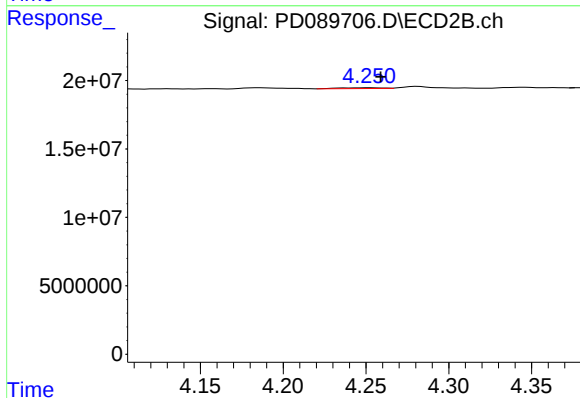
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 417536
Conc: 0.04 ng/ml



#7 delta-BHC

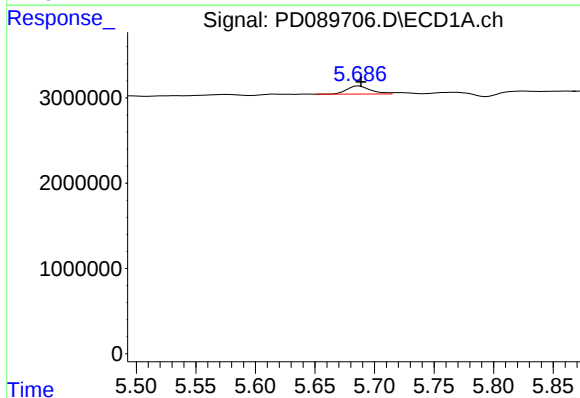
R.T.: 4.788 min
Delta R.T.: 0.025 min
Response: 216280
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



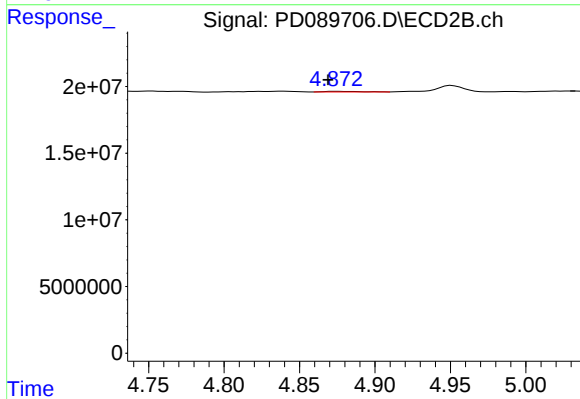
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1008823
Conc: 0.04 ng/ml



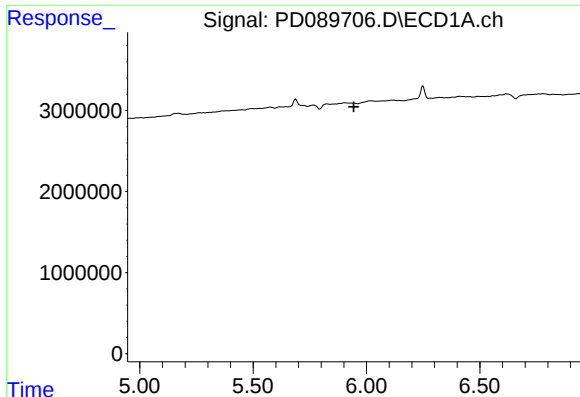
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 1306097
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

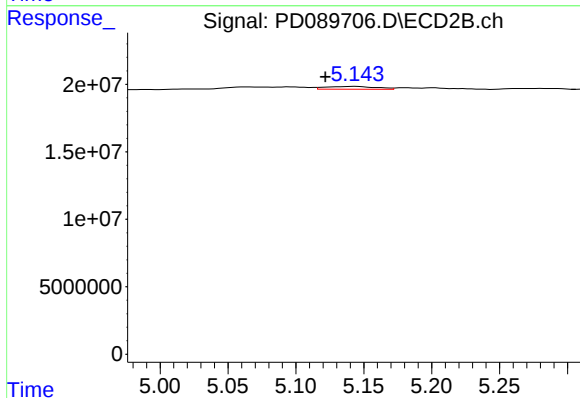
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 759609
Conc: 0.04 ng/ml



#10 gamma-Chlordane

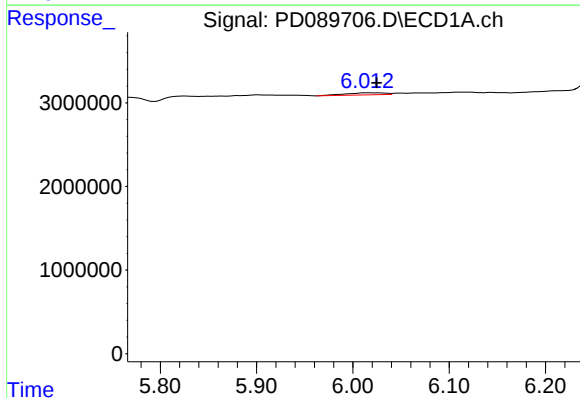
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



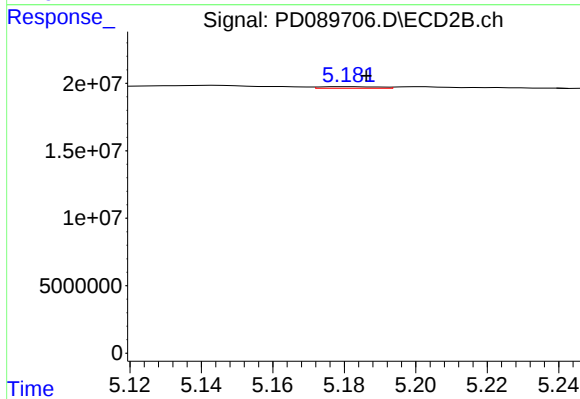
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 5389438
Conc: 0.25 ng/ml



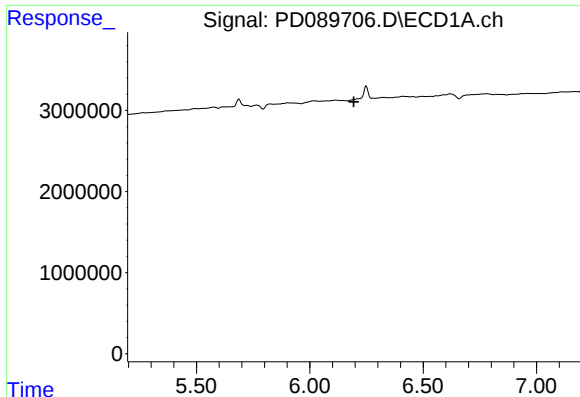
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 730845
Conc: 0.17 ng/ml



#11 alpha-Chlordane

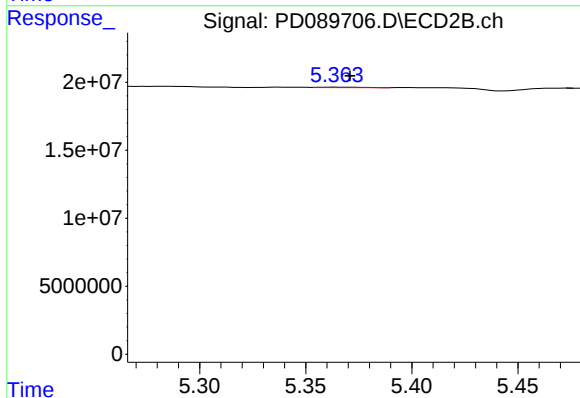
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 1391291
Conc: 0.07 ng/ml



#12 4,4'-DDE

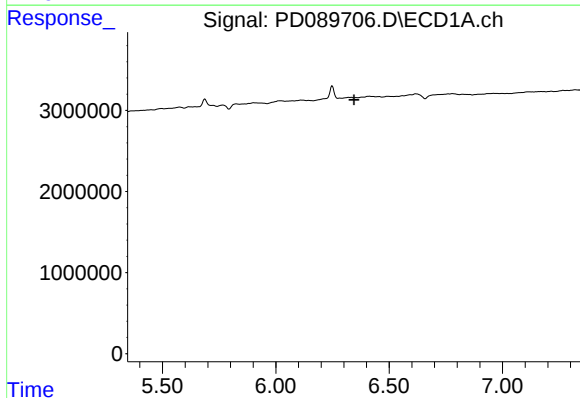
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



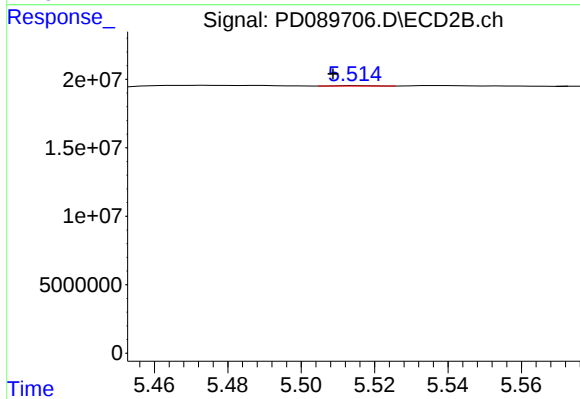
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 556815
Conc: 0.03 ng/ml



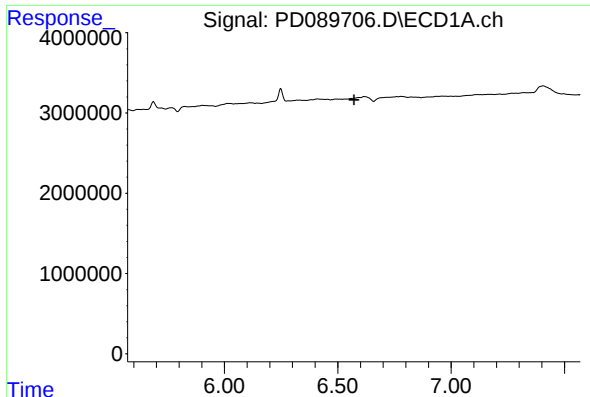
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

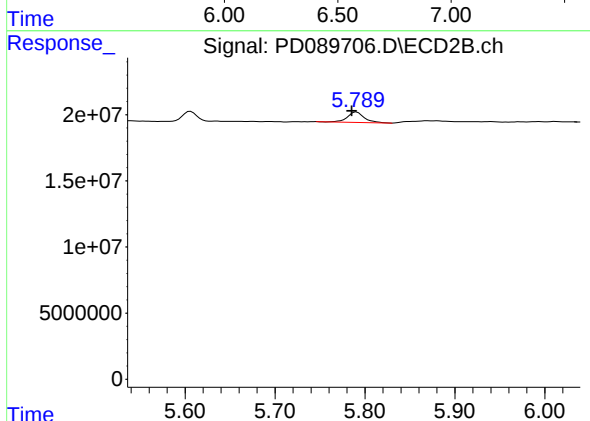
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 189732
Conc: 0.01 ng/ml



#14 Endrin

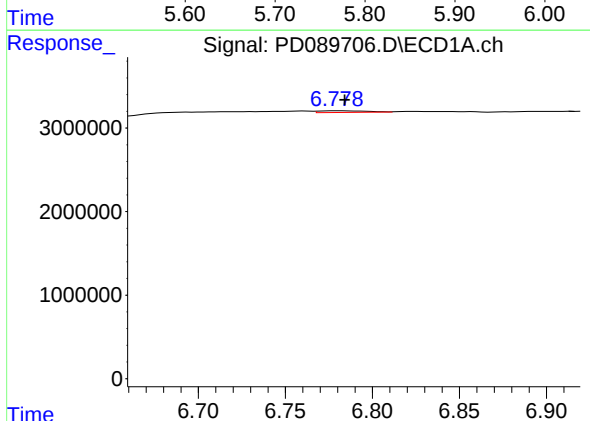
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



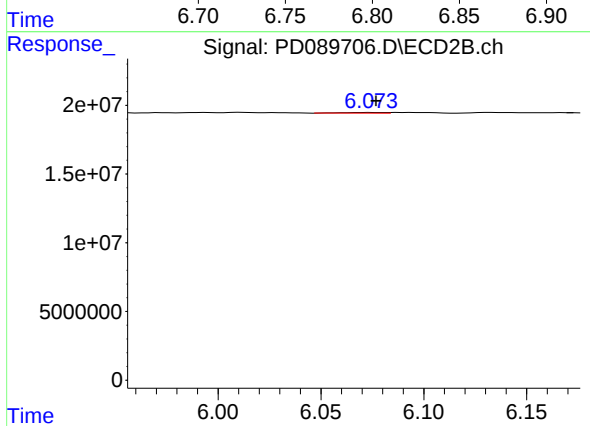
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 10172004
Conc: 0.51 ng/ml



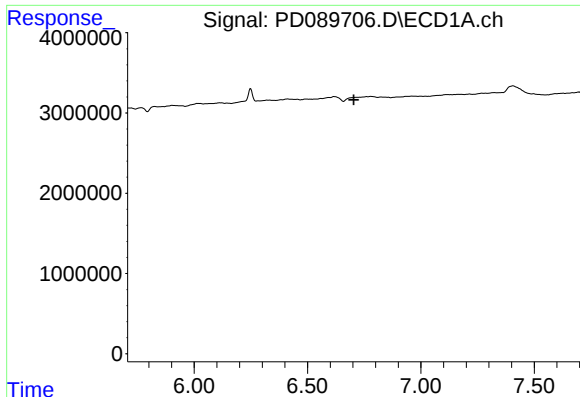
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 372390
Conc: 0.10 ng/ml



#15 Endosulfan II

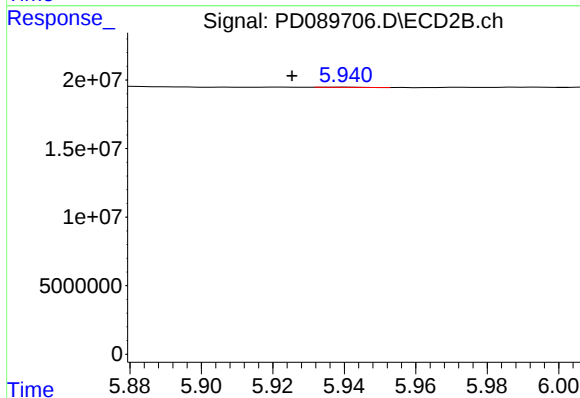
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 709157
Conc: 0.04 ng/ml



#16 4,4'-DDD

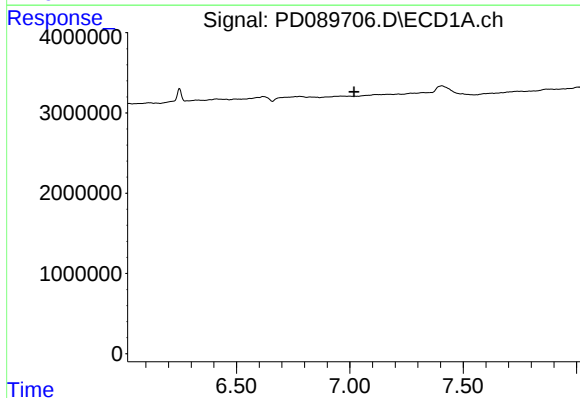
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



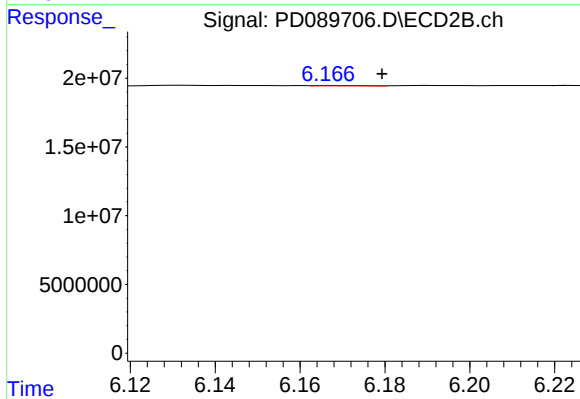
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 149072
Conc: 0.01 ng/ml



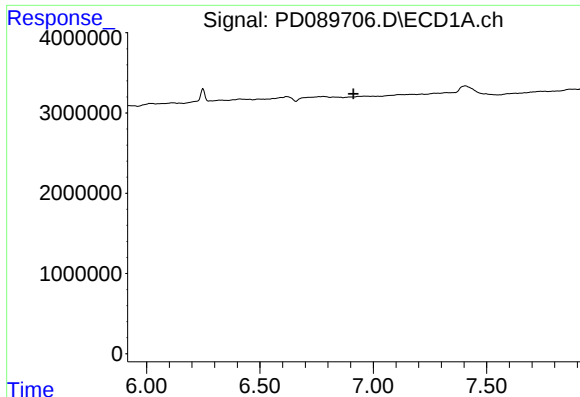
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

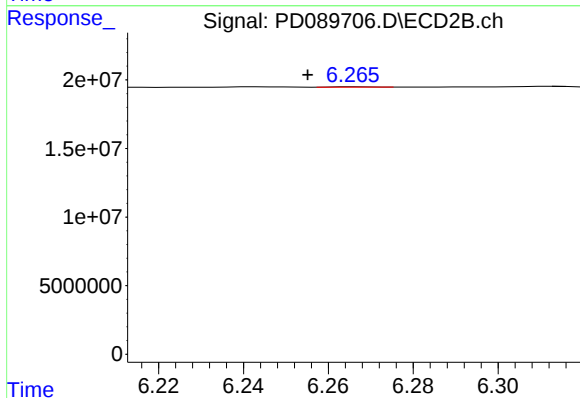
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 199582
Conc: 0.01 ng/ml



#18 Endrin aldehyde

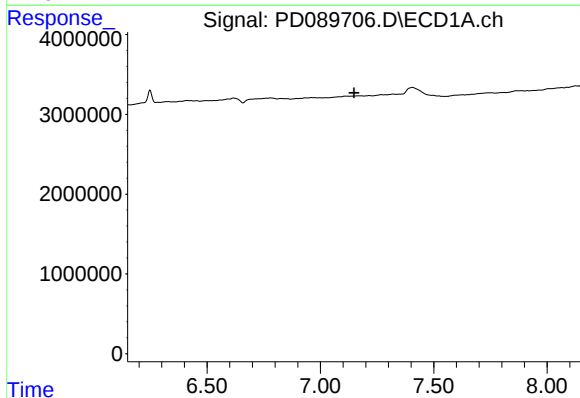
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



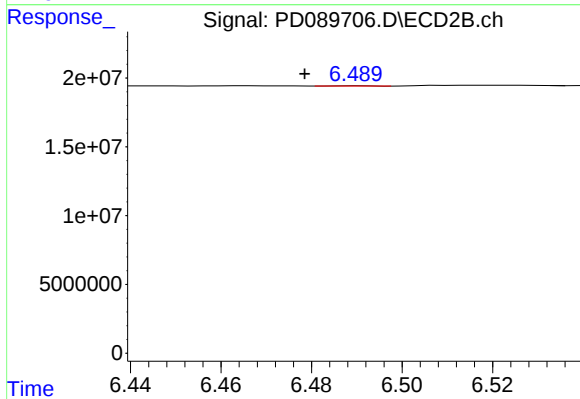
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 155292
Conc: 0.01 ng/ml



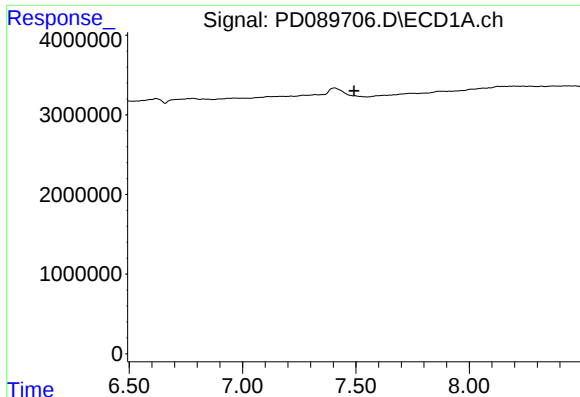
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

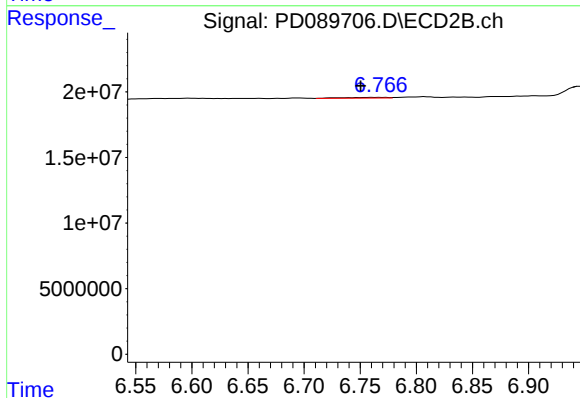
R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 134033
Conc: 0.01 ng/ml



#20 Methoxychlor

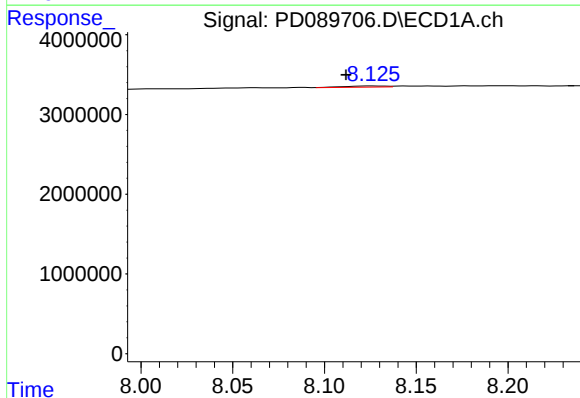
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



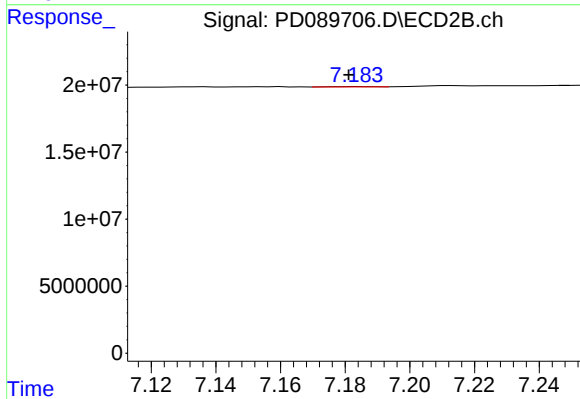
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.017 min
Response: 1388056
Conc: 0.14 ng/ml



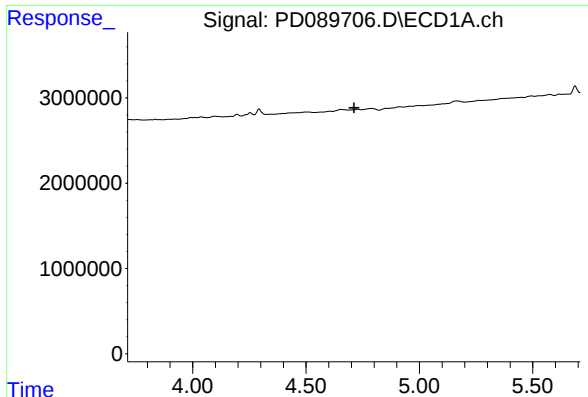
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.015 min
Response: 209138
Conc: 0.08 ng/ml



#22 Mirex

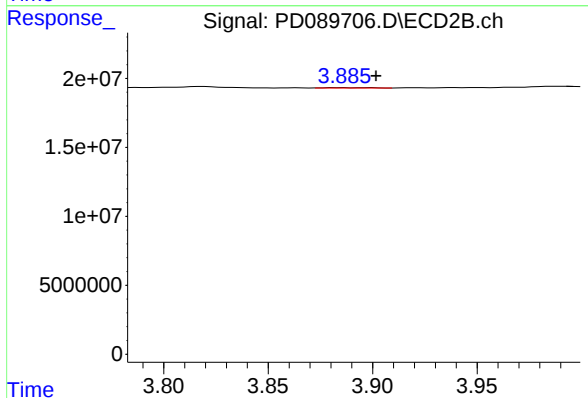
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 170396
Conc: 0.01 ng/ml



#23 Chlordane-1

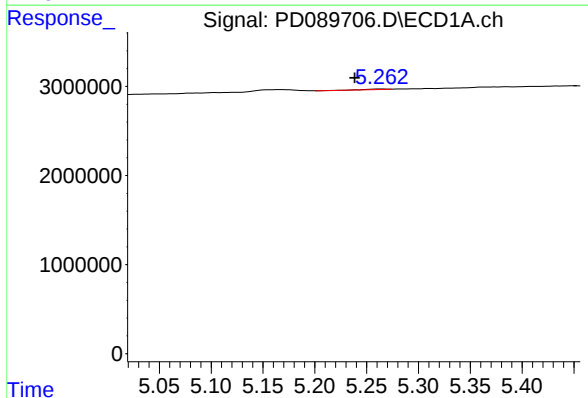
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



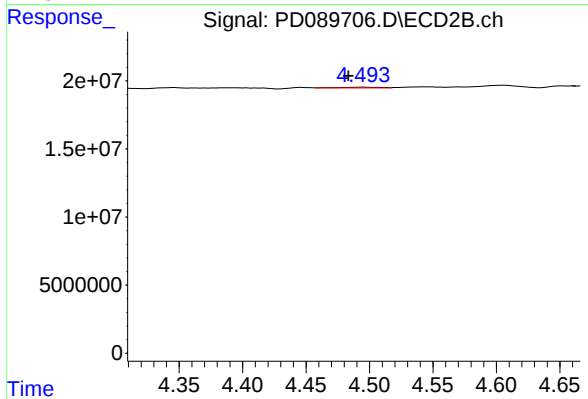
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 320412
Conc: 0.44 ng/ml



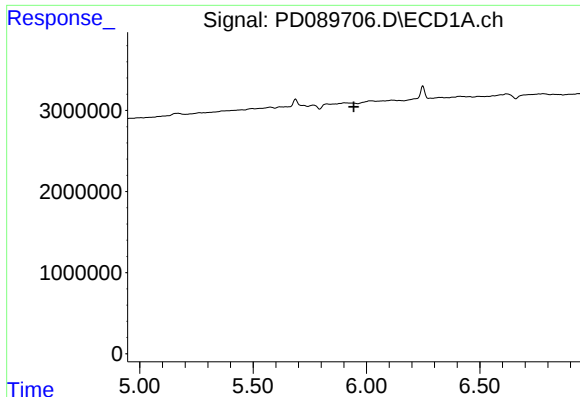
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 102189
Conc: 0.60 ng/ml



#24 Chlordane-2

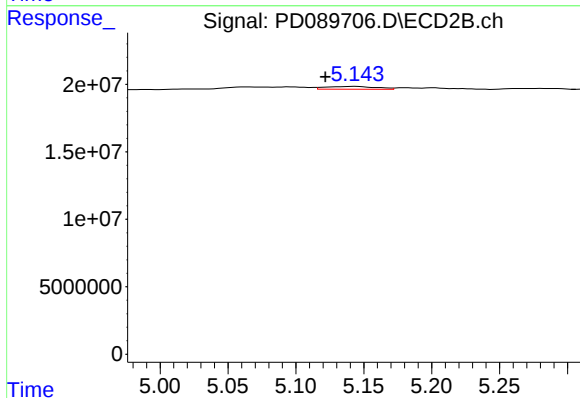
R.T.: 4.494 min
Delta R.T.: 0.011 min
Response: 1201248
Conc: 1.57 ng/ml



#25 Chlordane-3

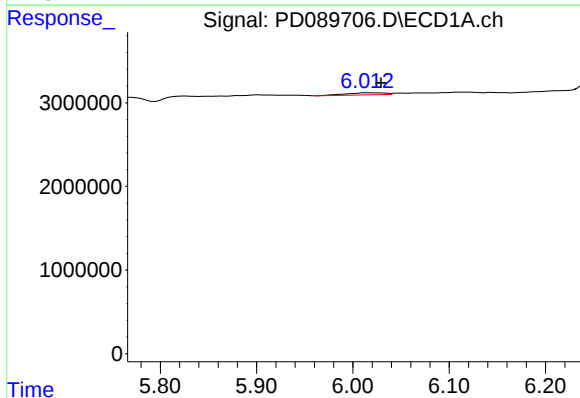
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



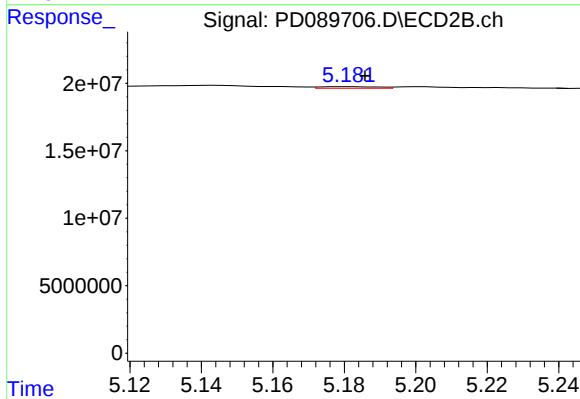
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 5389438
Conc: 2.33 ng/ml



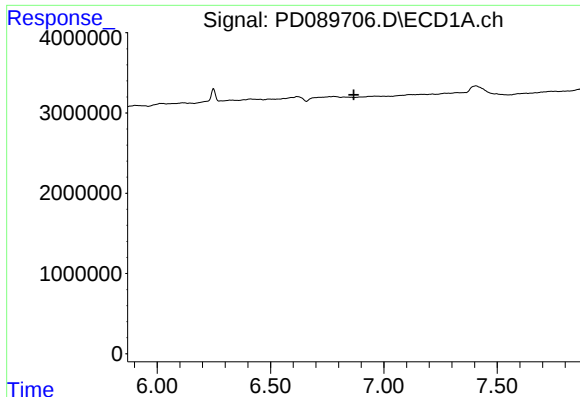
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 730845
Conc: 0.87 ng/ml



#26 Chlordane-4

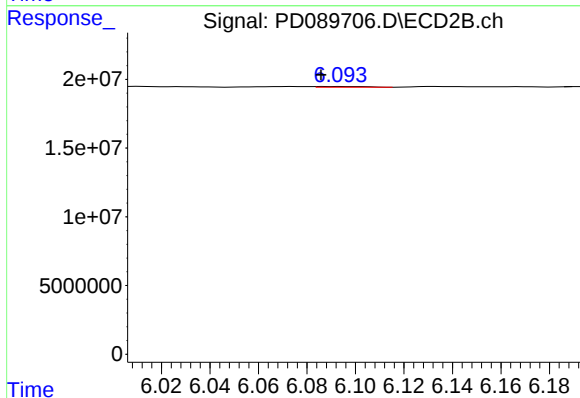
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1391291
Conc: 0.70 ng/ml



#27 Chlordane-5

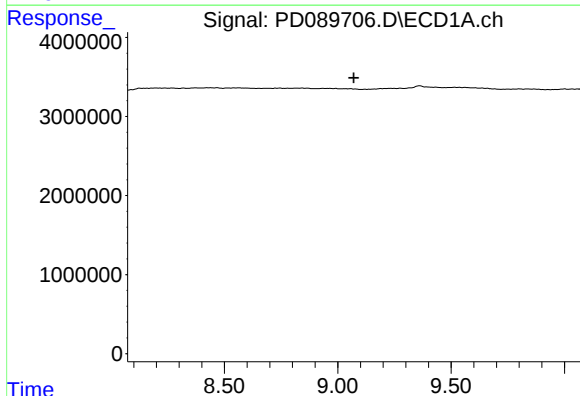
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



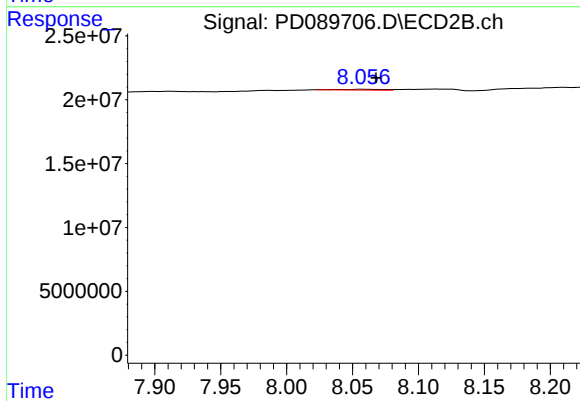
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 748972
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.010 min
Response: 1254505
Conc: 0.06 ng/ml