

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:33
 Operator : AR\AJ
 Sample : Q2367-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:05:11 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...	3.550	2.881	33922421	216.4E6	11.890	12.763
28)	SA Decachlor...	9.074	8.073	50562849	227.4E6	12.874	11.502
Target Compounds							
2)	A alpha-BHC	0.000	3.412f	0	1097974	N.D.	0.041 #
3)	MA gamma-BHC...	4.346f	3.721	813760	1607910	0.146	0.065 #
4)	MA Heptachlor	4.946f	4.097	509187	-155748	0.093	N.D. #
5)	MB Aldrin	5.248f	4.362	506487	3992362	0.095	0.165 #
6)	B beta-BHC	4.542f	0.000	67083	0	0.030	N.D. #
7)	B delta-BHC	4.777	4.278f	1144900	1108029	0.223	0.045 #
8)	B Heptachlo...	5.682	4.867	182153	1217485	0.038	0.056 #
9)	A Endosulfan I	0.000	5.260	0	2394119	N.D.	0.115 #
10)	B gamma-Chl...	5.945	5.126	1309201	10516445	0.273	0.440 #
11)	B alpha-Chl...	6.031	5.190	1894791	7372902	0.392	0.322
12)	B 4,4'-DDE	6.195	5.374	217830	2473150	0.050	0.108 #
13)	MA Dieldrin	0.000	5.517	0	1220966	N.D.	0.053 #
14)	MA Endrin	0.000	5.794	0	3406537	N.D.	0.157 #
15)	B Endosulfa...	6.773	6.087	818369	3433919	0.203	0.170
16)	A 4,4'-DDD	6.721f	5.929	385060	554447	0.112	0.029 #
17)	MA 4,4'-DDT	6.996f	6.179	308634	3546179	0.081	0.175 #
18)	B Endrin al...	0.000	6.285f	0	5479421	N.D.	0.358 #
20)	A Methoxychlor	7.510f	0.000	113985	0	0.056	N.D. #
22)	Mirex	8.122	0.000	234370	0	0.077	N.D. #
23)	Chlordane-1	0.000	3.895	0	5638769	N.D.	6.049 #
24)	Chlordane-2	5.248	0.000	506487	0	2.320	N.D. #
25)	Chlordane-3	5.945	5.126	1309201	10516445	1.518	3.541 #
26)	Chlordane-4	6.031	5.190	1894791	7372902	1.803	2.941 #
27)	Chlordane-5	0.000	6.087	0	3433919	N.D.	3.034 #

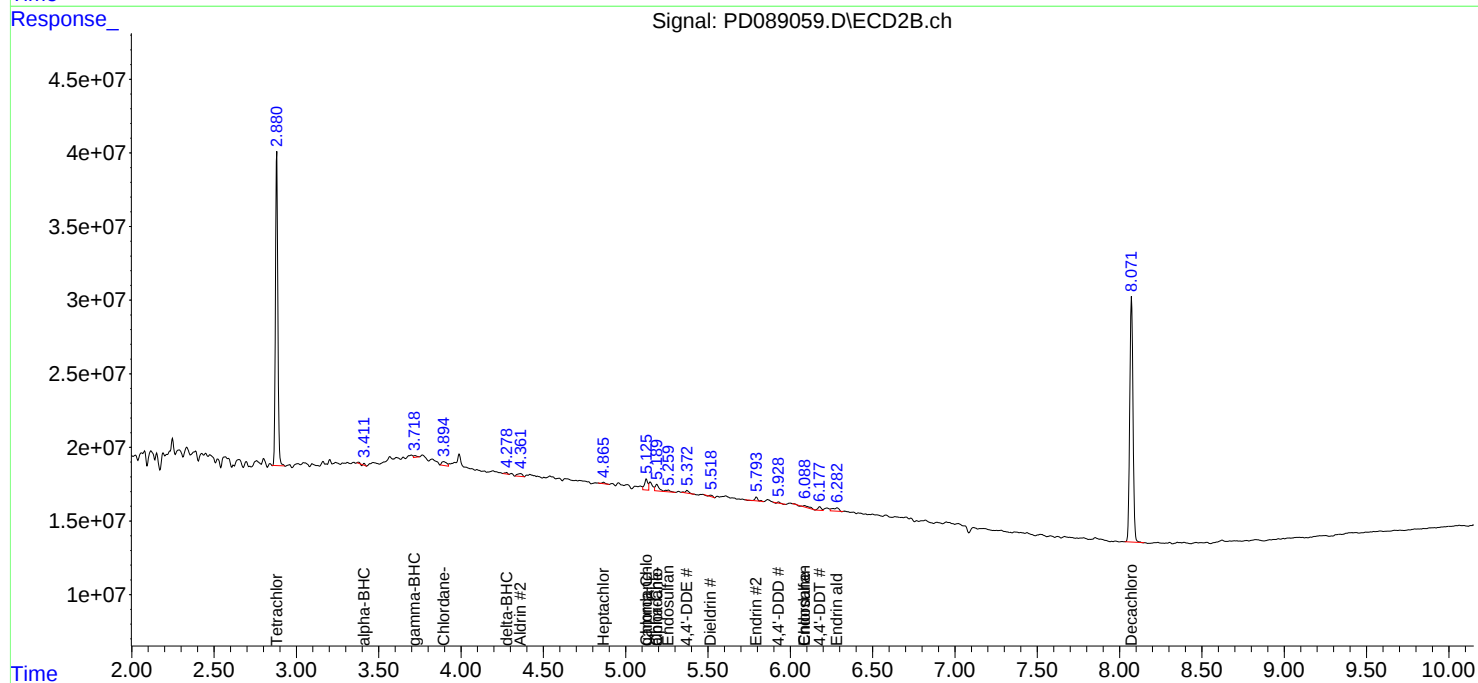
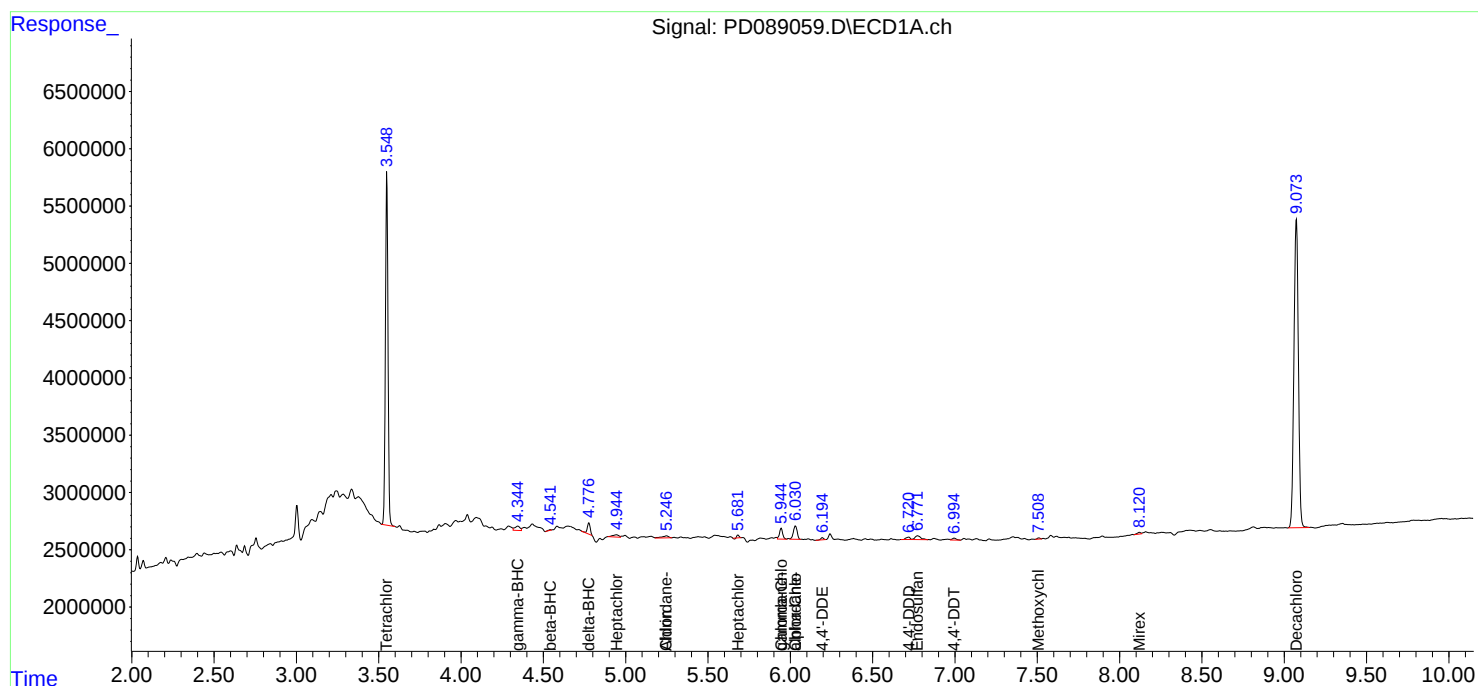
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

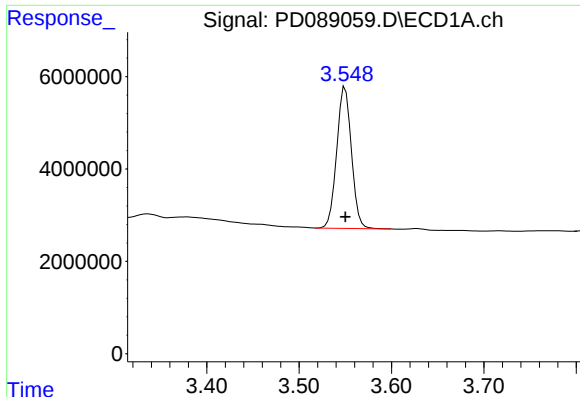
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 18:33
Operator : AR\AJ
Sample : Q2367-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:05:11 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

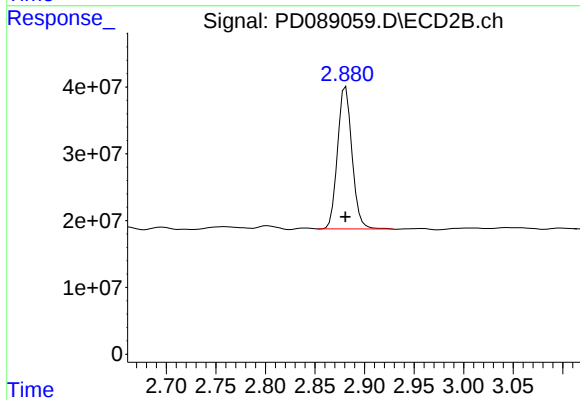




#1 Tetrachloro-m-xylene

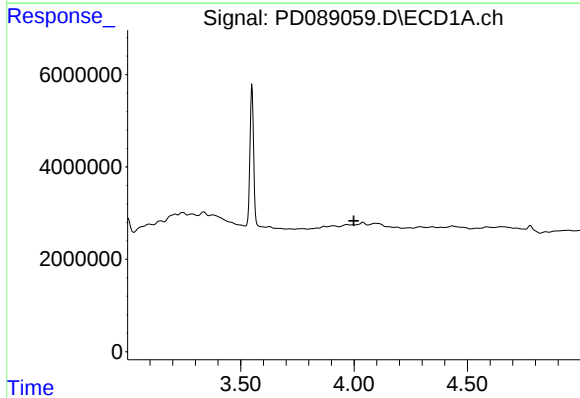
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33922421
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



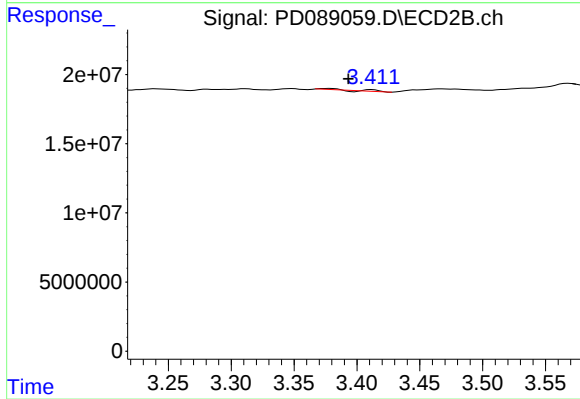
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 216372614
Conc: 12.76 ng/ml



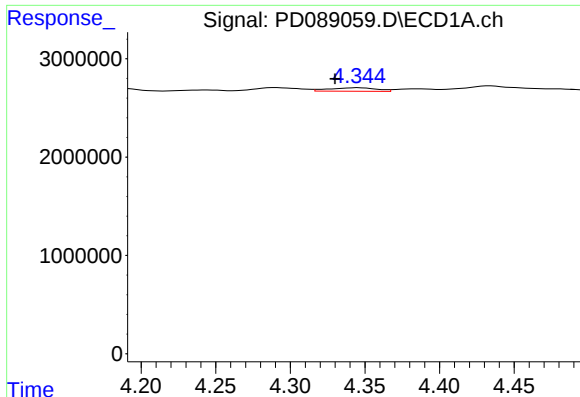
#2 alpha-BHC

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



#2 alpha-BHC

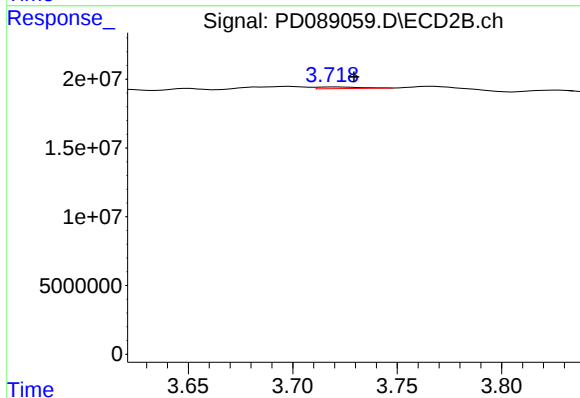
R.T.: 3.412 min
Delta R.T.: 0.019 min
Response: 1097974
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

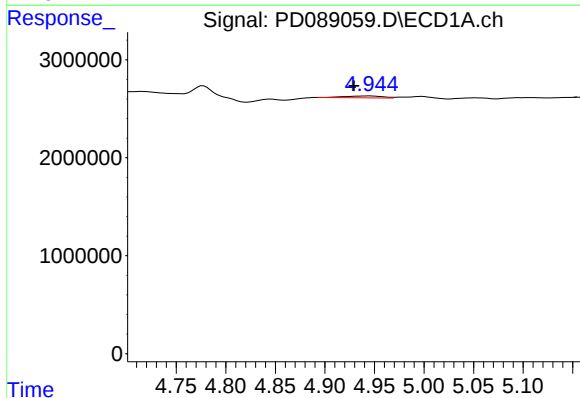
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 813760
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



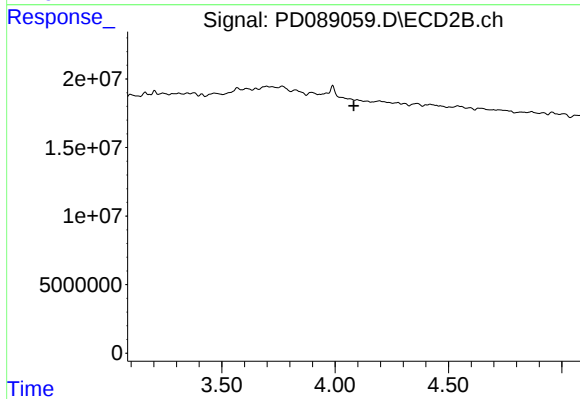
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1607910
Conc: 0.06 ng/ml



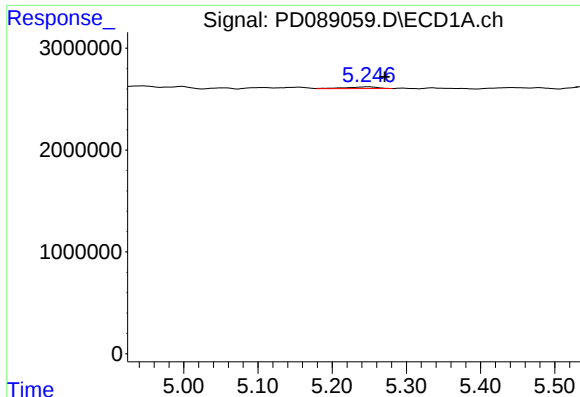
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 509187
Conc: 0.09 ng/ml



#4 Heptachlor

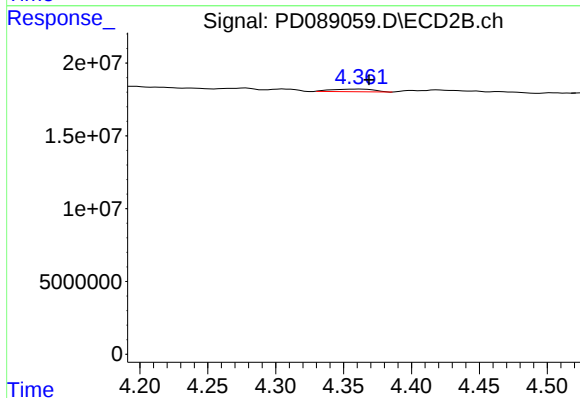
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: -155748
Conc: N.D.



#5 Aldrin

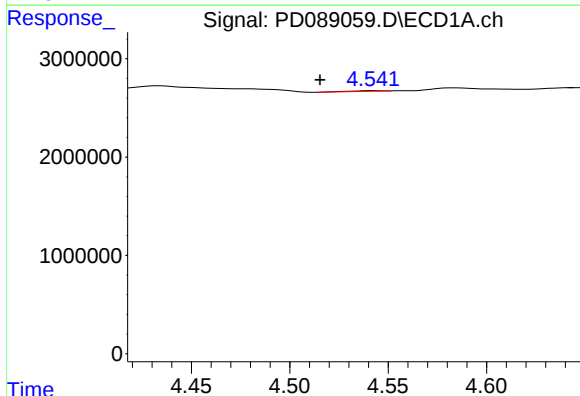
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 506487
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



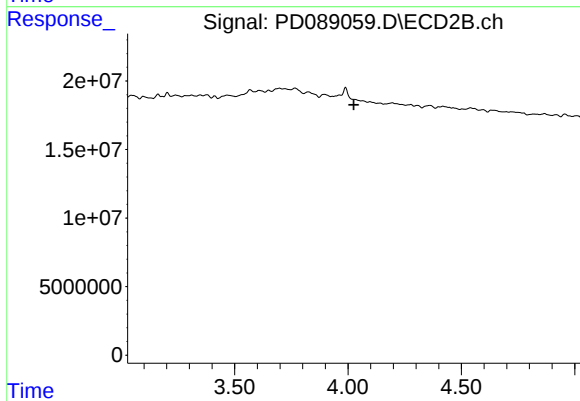
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 3992362
Conc: 0.16 ng/ml



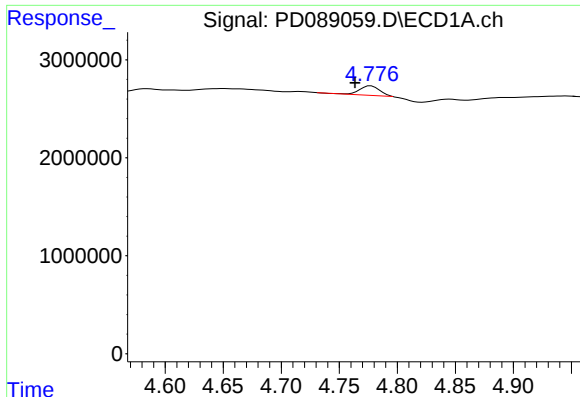
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.027 min
Response: 67083
Conc: 0.03 ng/ml



#6 beta-BHC

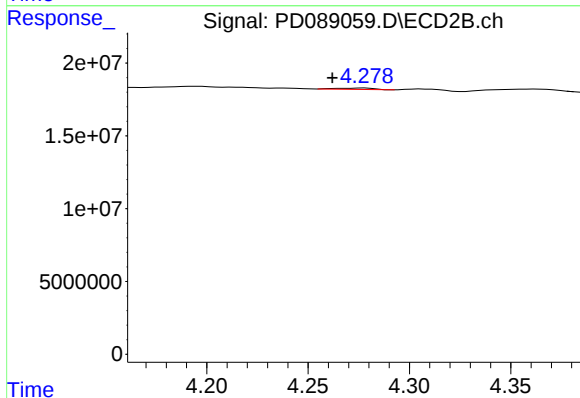
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

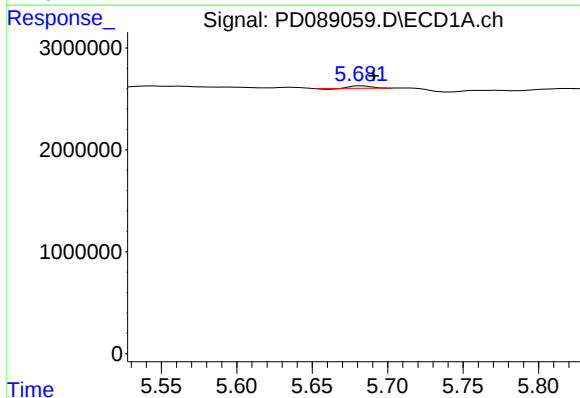
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1144900
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



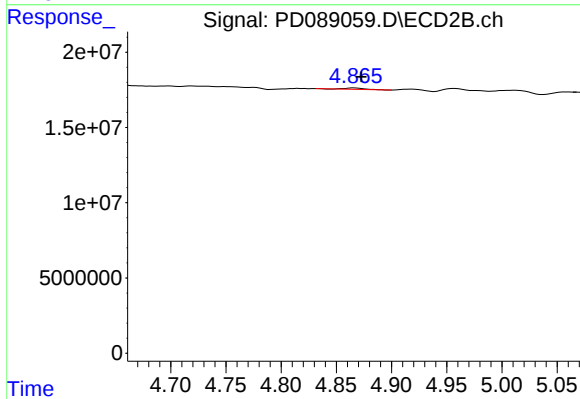
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.016 min
Response: 1108029
Conc: 0.04 ng/ml



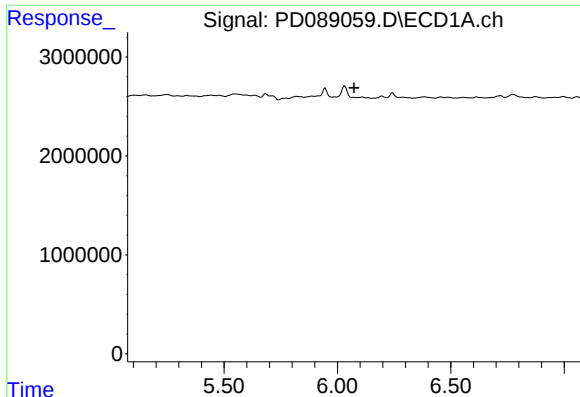
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 182153
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

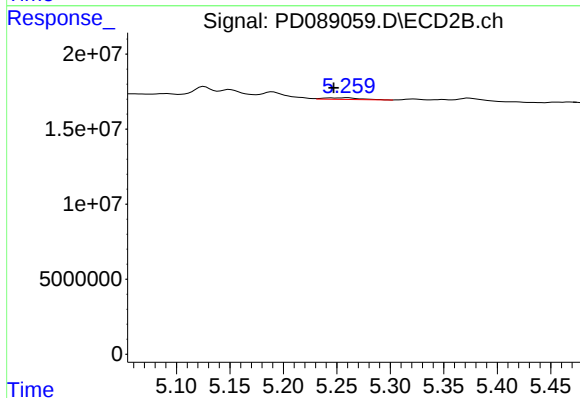
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1217485
Conc: 0.06 ng/ml



#9 Endosulfan I

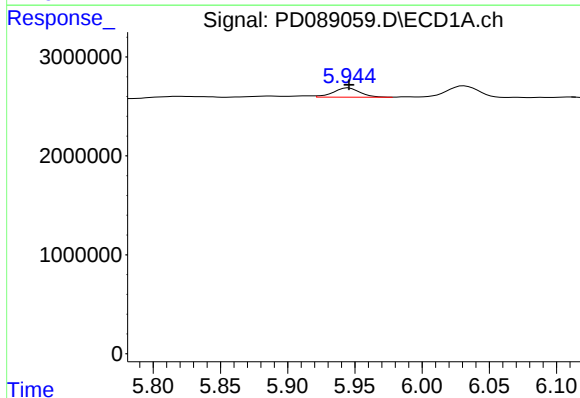
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



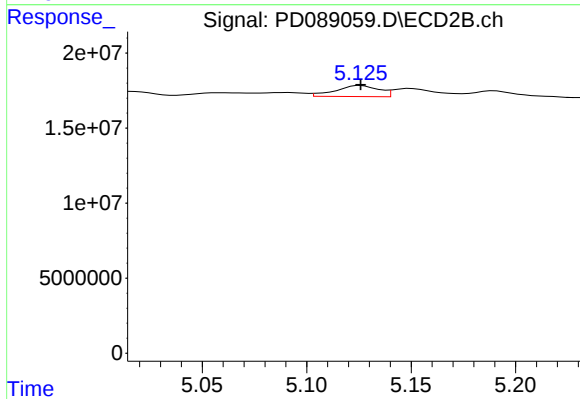
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 2394119
Conc: 0.11 ng/ml



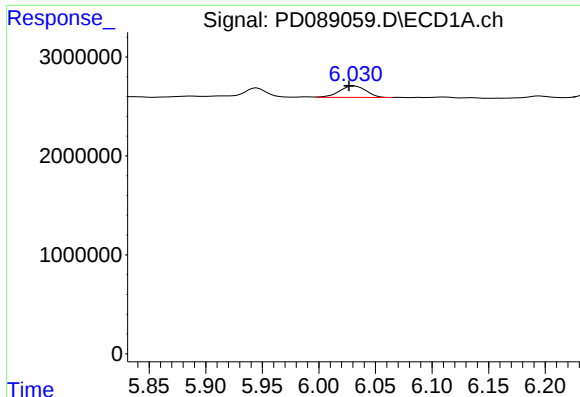
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1309201
Conc: 0.27 ng/ml



#10 gamma-Chlordane

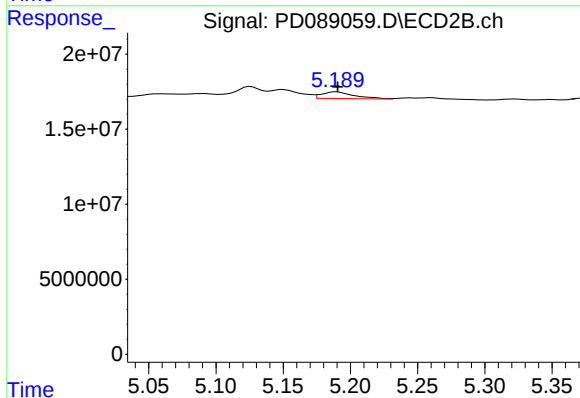
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10516445
Conc: 0.44 ng/ml



#11 alpha-Chlordane

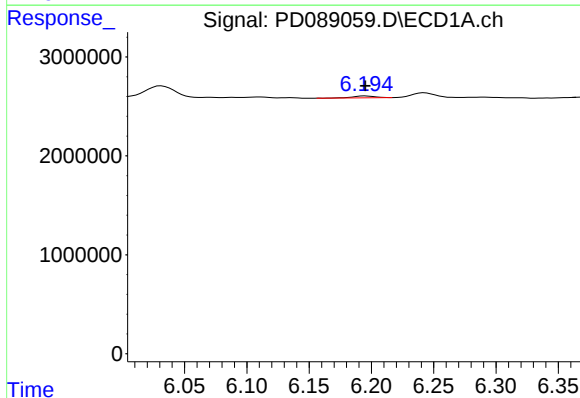
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 1894791
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



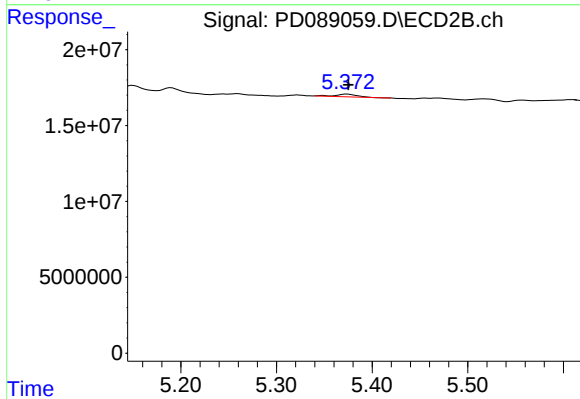
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 7372902
Conc: 0.32 ng/ml



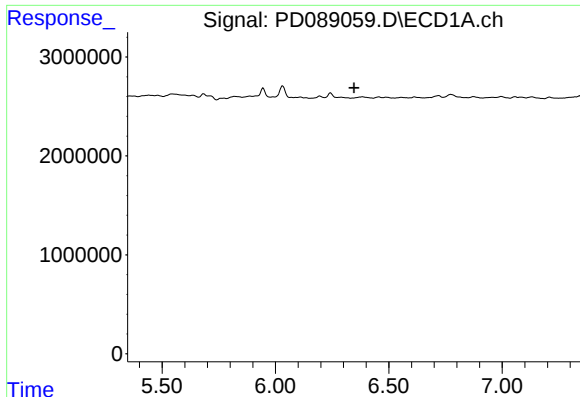
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 217830
Conc: 0.05 ng/ml



#12 4,4'-DDE

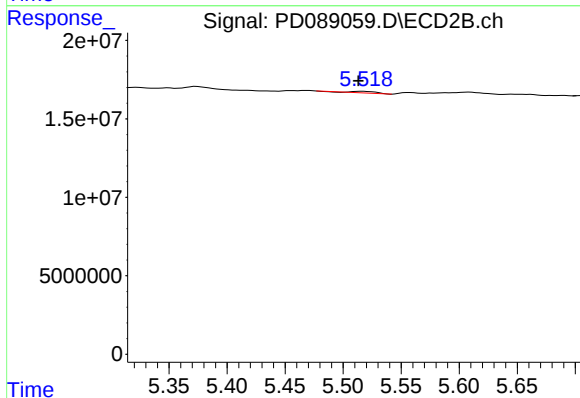
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 2473150
Conc: 0.11 ng/ml



#13 Dieldrin

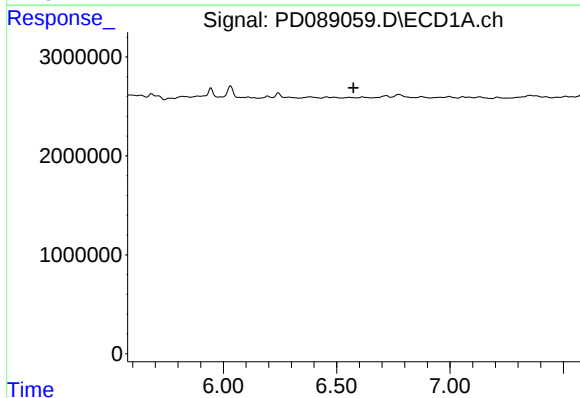
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



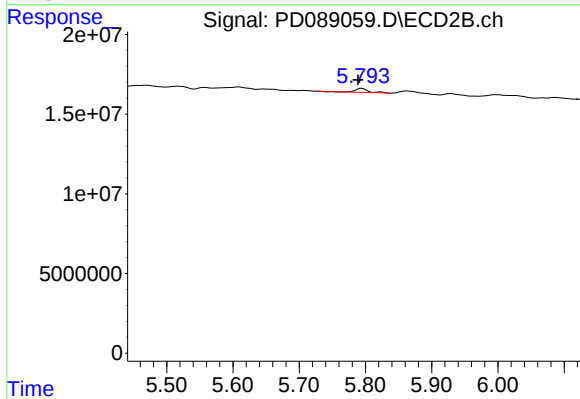
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 1220966
Conc: 0.05 ng/ml



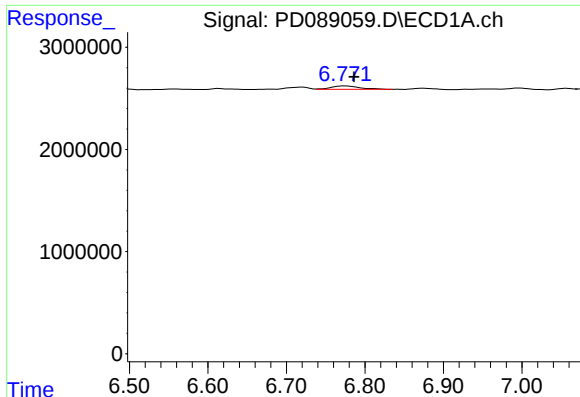
#14 Endrin

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



#14 Endrin

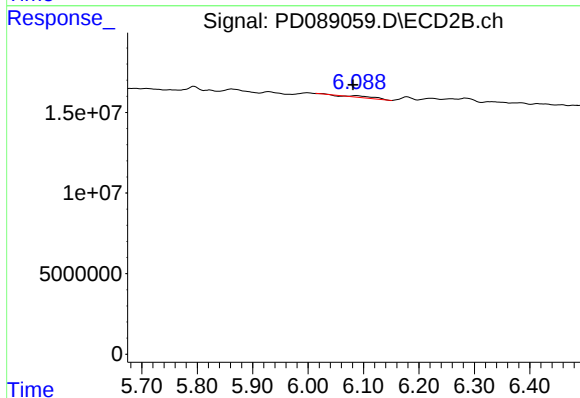
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 3406537
Conc: 0.16 ng/ml



#15 Endosulfan II

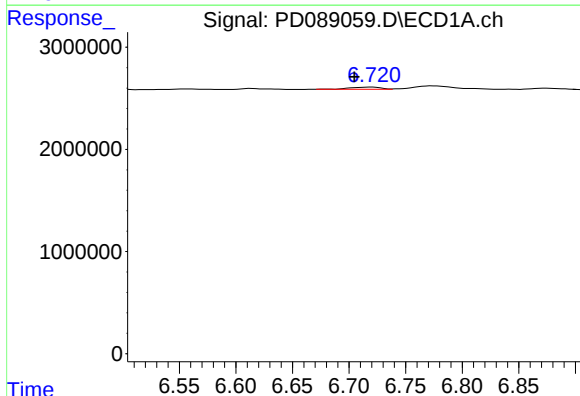
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 818369
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



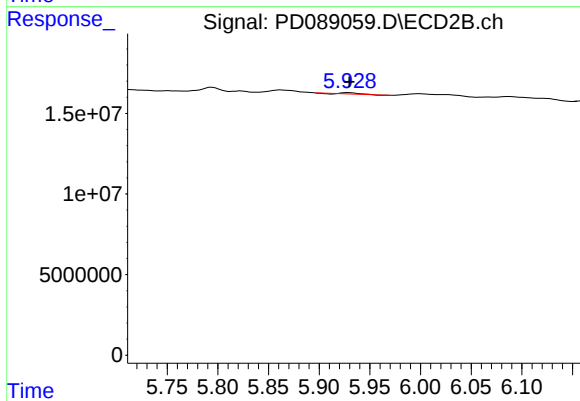
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 3433919
Conc: 0.17 ng/ml



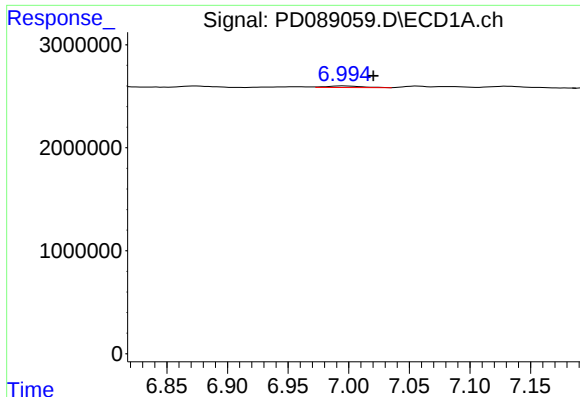
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.016 min
Response: 385060
Conc: 0.11 ng/ml



#16 4,4'-DDD

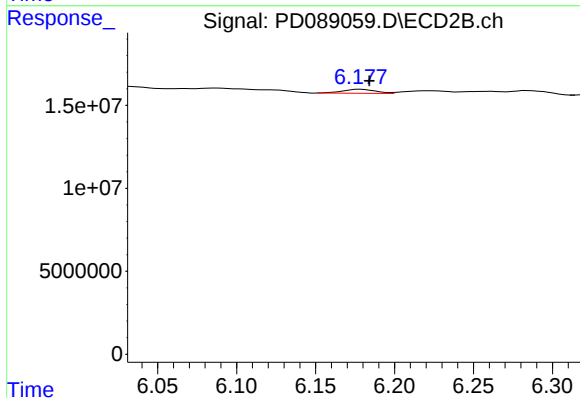
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 554447
Conc: 0.03 ng/ml



#17 4,4'-DDT

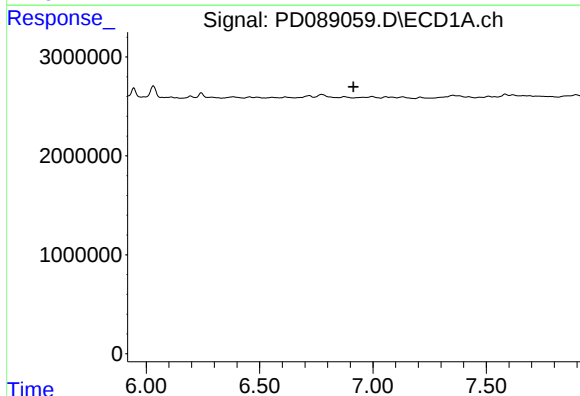
R.T.: 6.996 min
Delta R.T.: -0.024 min
Response: 308634
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



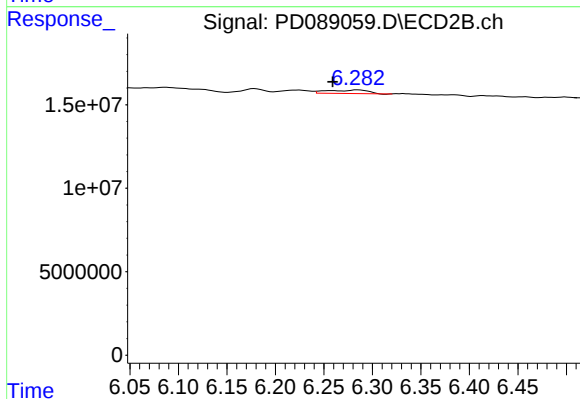
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 3546179
Conc: 0.17 ng/ml



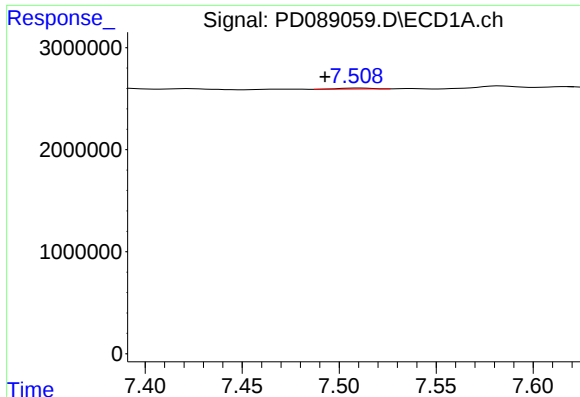
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

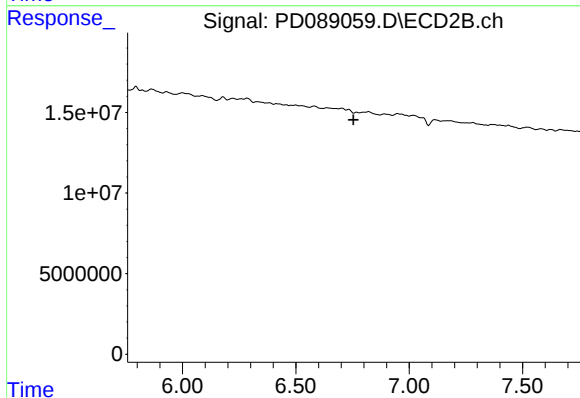
R.T.: 6.285 min
Delta R.T.: 0.026 min
Response: 5479421
Conc: 0.36 ng/ml



#20 Methoxychlor

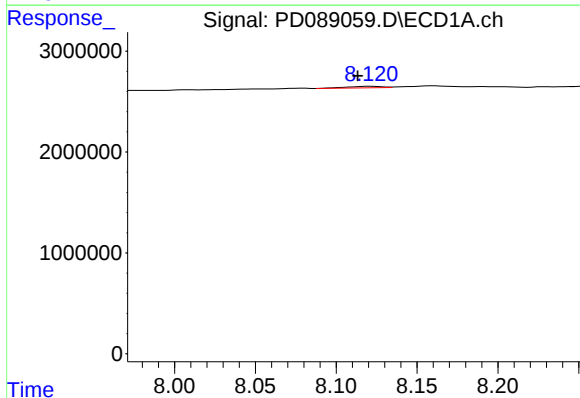
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 113985
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



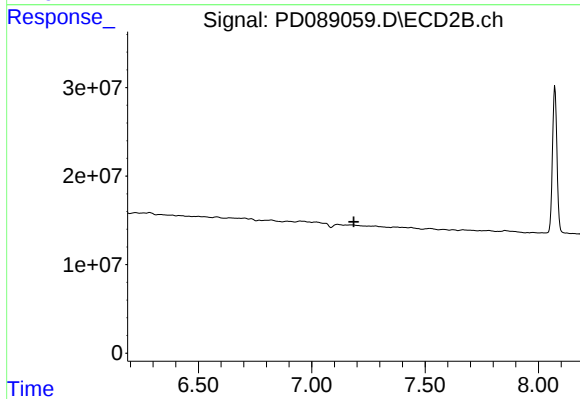
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



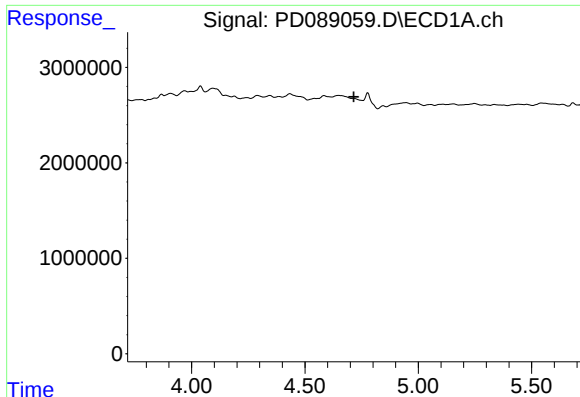
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 234370
Conc: 0.08 ng/ml



#22 Mirex

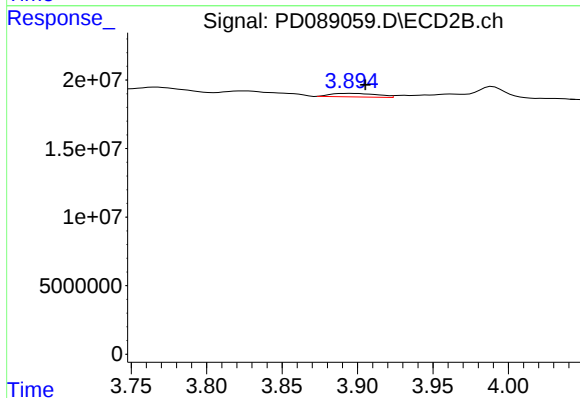
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

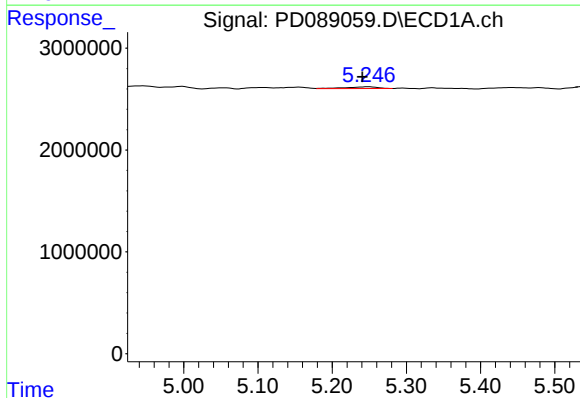
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



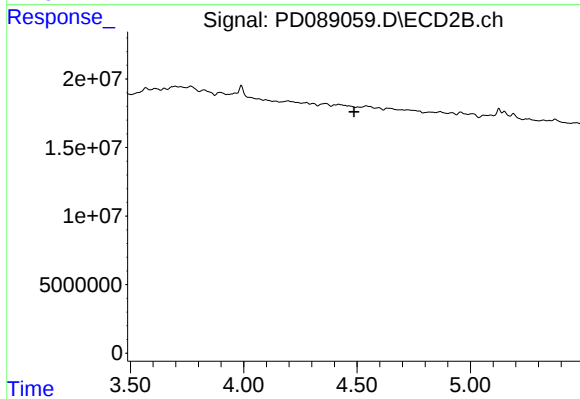
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 5638769
Conc: 6.05 ng/ml



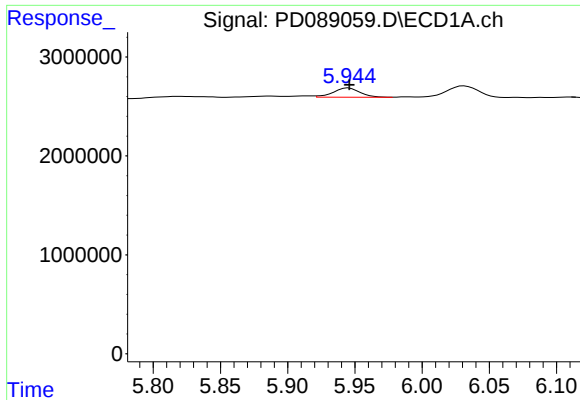
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 506487
Conc: 2.32 ng/ml



#24 Chlordane-2

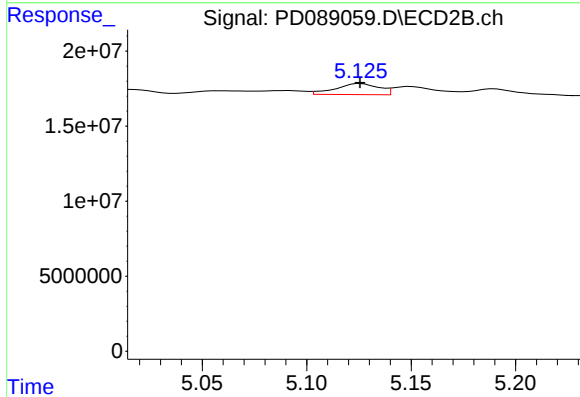
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

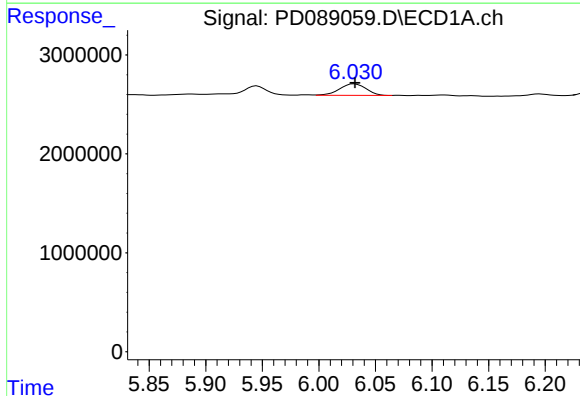
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1309201
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



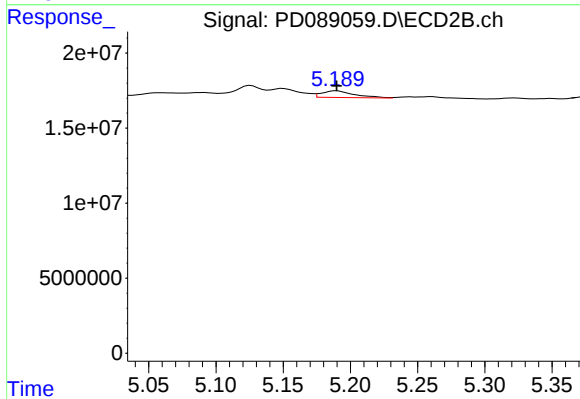
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10516445
Conc: 3.54 ng/ml



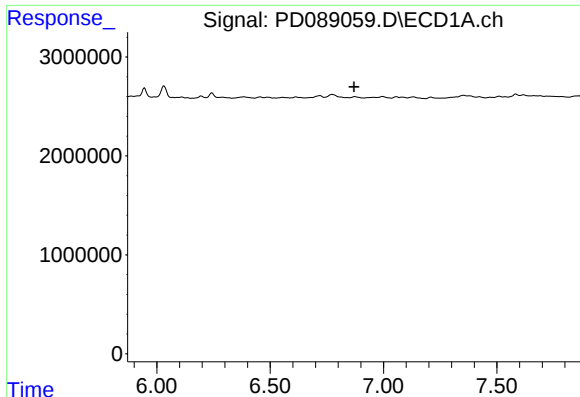
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1894791
Conc: 1.80 ng/ml



#26 Chlordane-4

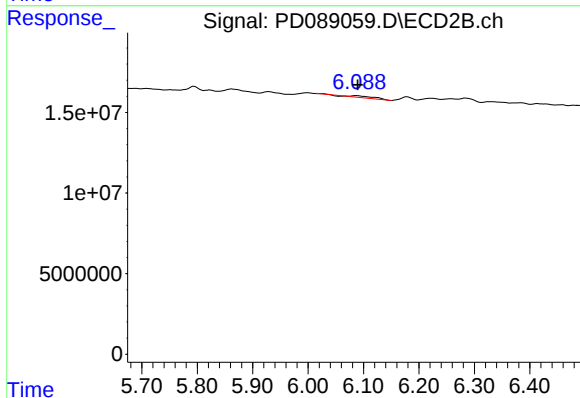
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 7372902
Conc: 2.94 ng/ml



#27 Chlorine-5

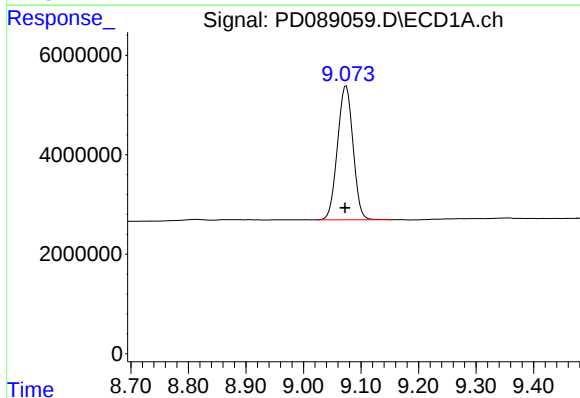
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



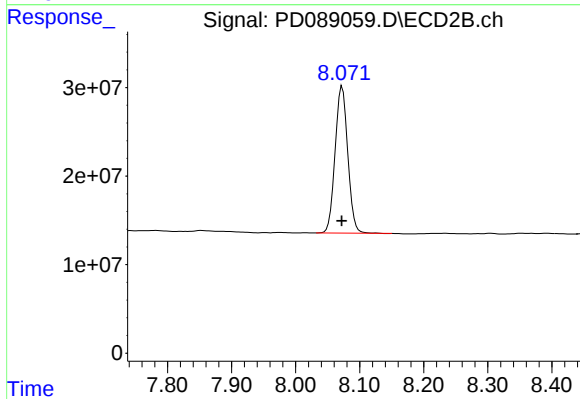
#27 Chlorine-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 3433919
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 50562849
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 227391977
Conc: 11.50 ng/ml