

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:04
 Operator : AR\AJ
 Sample : Q2399-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:27:51 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...	3.554	2.881	34493887	214.4E6	12.090	12.646
28)	SA Decachlor...	9.076	8.072	46353393	223.9E6	11.802	11.326
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	586987	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.727	0	1287985	N.D.	0.052 #
4)	MA Heptachlor	4.955f	4.073	348026	833644	0.064	0.033 #
5)	MB Aldrin	5.244f	4.361	355287	1550846	0.067	0.064
6)	B beta-BHC	4.495f	4.036	314005	1359720	0.142	0.127
7)	B delta-BHC	4.782f	4.261	1143510	2216293	0.223	0.089 #
8)	B Heptachlo...	5.688	4.866	100848	424872	0.021	0.019
9)	A Endosulfan I	0.000	5.259	0	3926076	N.D.	0.188 #
10)	B gamma-Chl...	5.950	5.125	921577	6068957	0.192	0.254 #
11)	B alpha-Chl...	6.033	5.190	1227446	12360030	0.254	0.540 #
12)	B 4,4'-DDE	6.201	5.375	415339	3274718	0.095	0.143 #
13)	MA Dieldrin	0.000	5.510	0	7954797	N.D.	0.343 #
14)	MA Endrin	6.577	5.796	189859	5776721	0.046	0.266 #
16)	A 4,4'-DDD	6.710	5.930	369405	1581918	0.108	0.083
17)	MA 4,4'-DDT	7.023	6.179	241133	5662535	0.064	0.279 #
18)	B Endrin al...	0.000	6.280f	0	3134532	N.D.	0.205 #
19)	B Endosulfa...	0.000	6.481	0	1999856	N.D.	0.102 #
20)	A Methoxychlor	0.000	6.736f	0	2844281	N.D.	0.264 #
21)	B Endrin ke...	7.621	6.964f	466919	1011472	0.115	0.047 #
22)	Mirex	0.000	7.186	0	432651	N.D.	0.026 #
23)	Chlordane-1	0.000	3.900	0	5963961	N.D.	6.397 #
24)	Chlordane-2	5.244	4.504	355287	2110967	1.627	2.218 #
25)	Chlordane-3	5.950	5.125	921577	6068957	1.069	2.043 #
26)	Chlordane-4	6.033	5.190	1227446	12360030	1.168	4.931 #

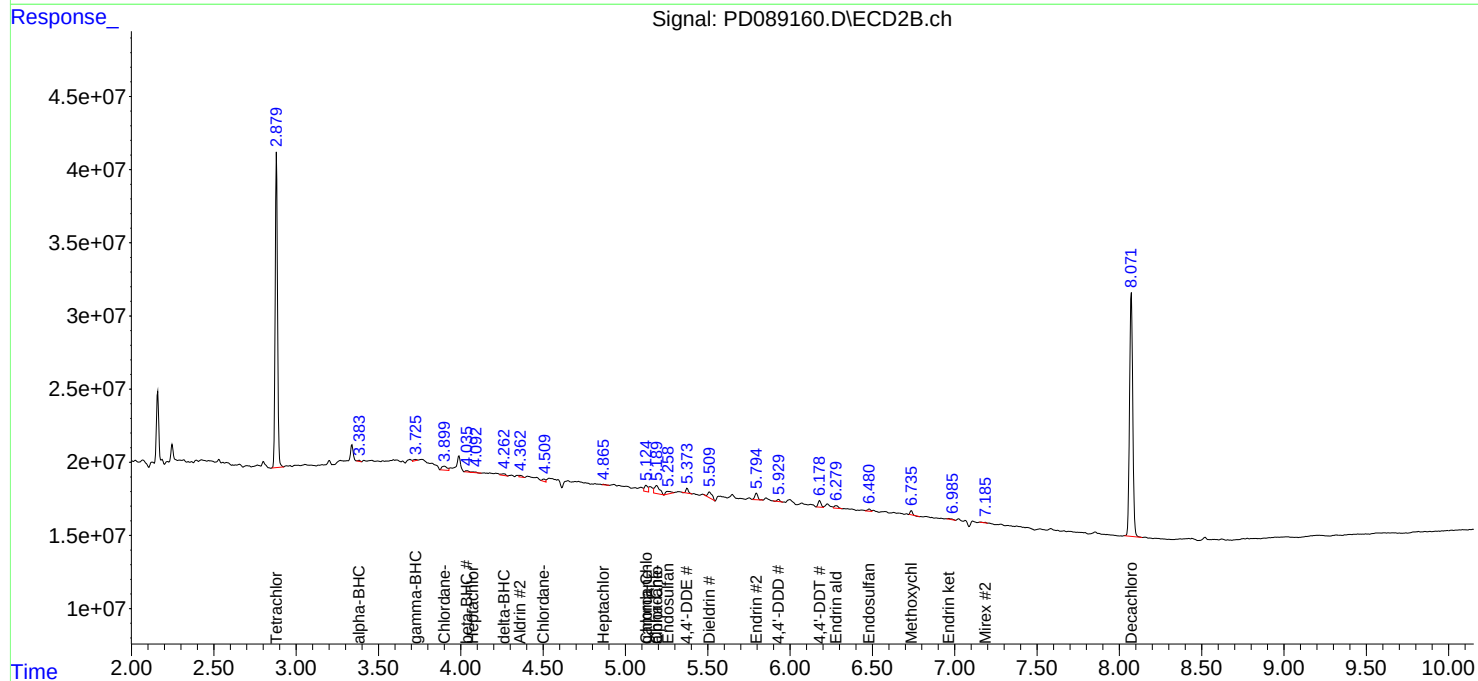
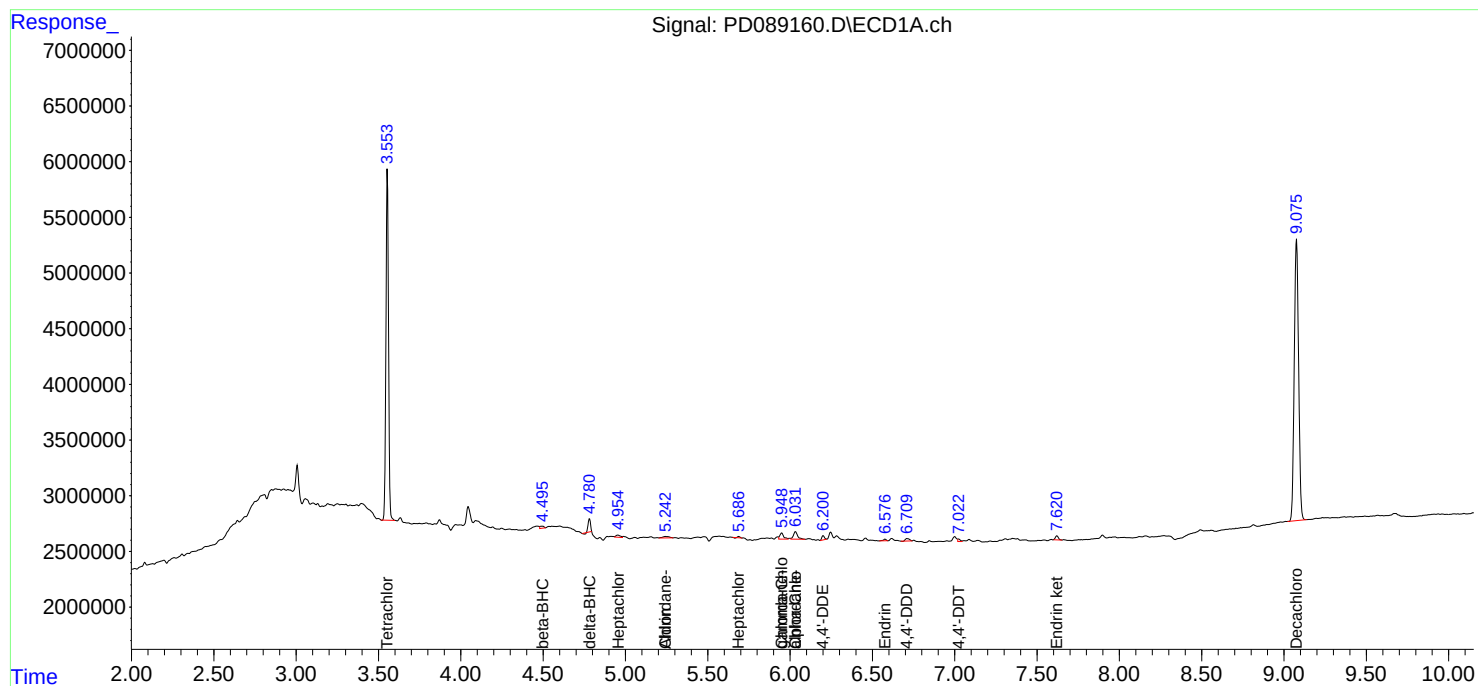
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

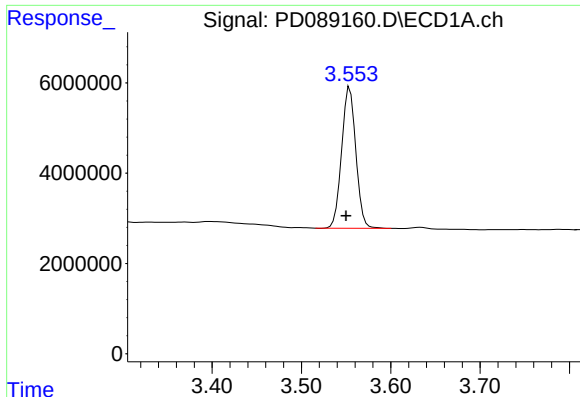
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 12:04
Operator : AR\AJ
Sample : Q2399-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:27:51 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

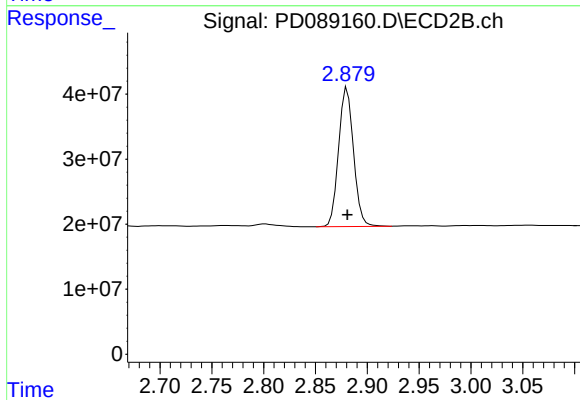




#1 Tetrachloro-m-xylene

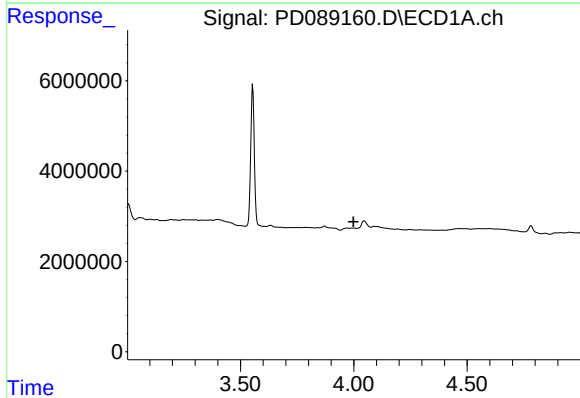
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 34493887
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



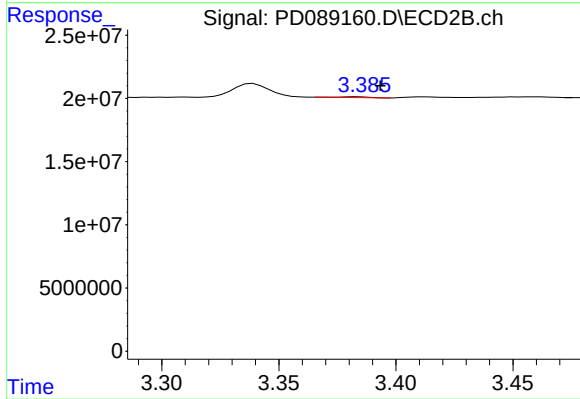
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 214381647
Conc: 12.65 ng/ml



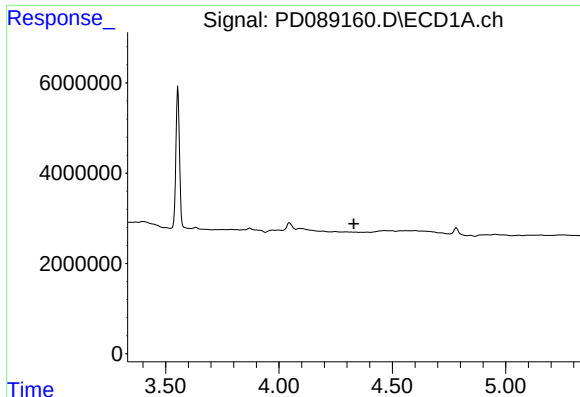
#2 alpha-BHC

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



#2 alpha-BHC

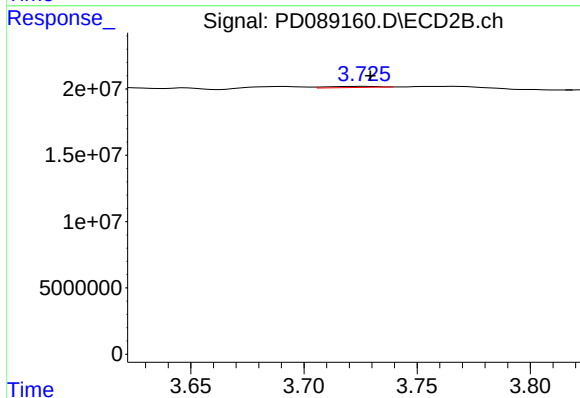
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 586987
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

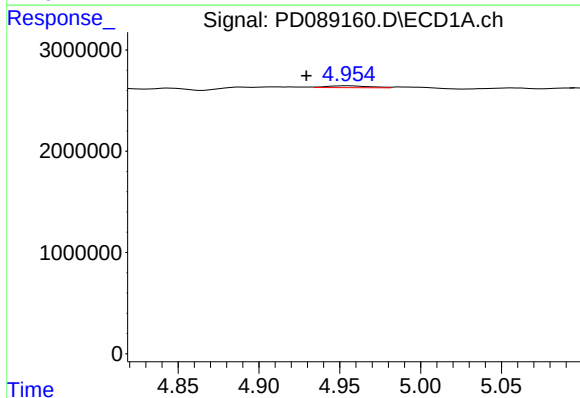
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



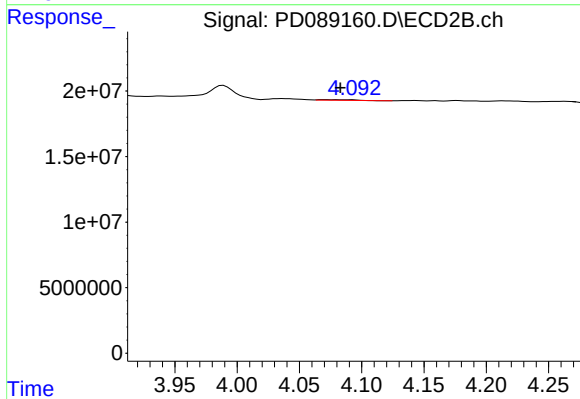
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 1287985
Conc: 0.05 ng/ml



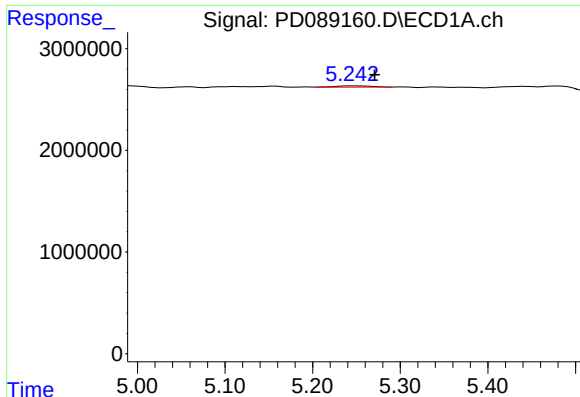
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 348026
Conc: 0.06 ng/ml



#4 Heptachlor

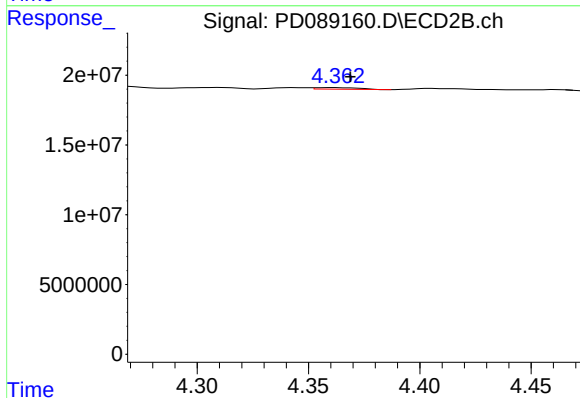
R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 833644
Conc: 0.03 ng/ml



#5 Aldrin

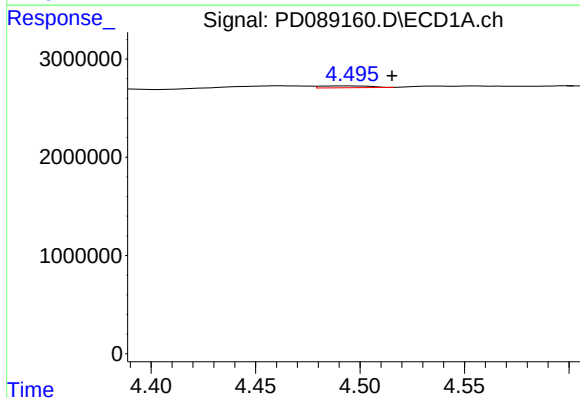
R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 355287
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



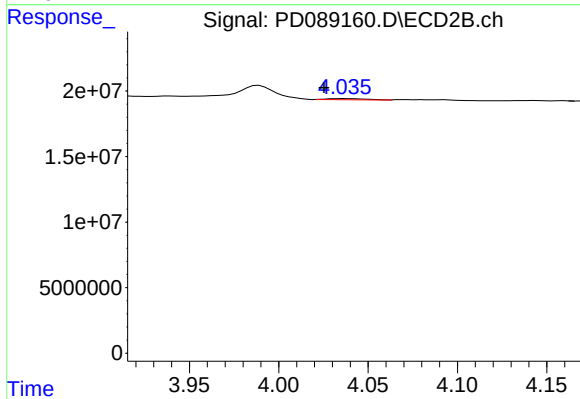
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 1550846
Conc: 0.06 ng/ml



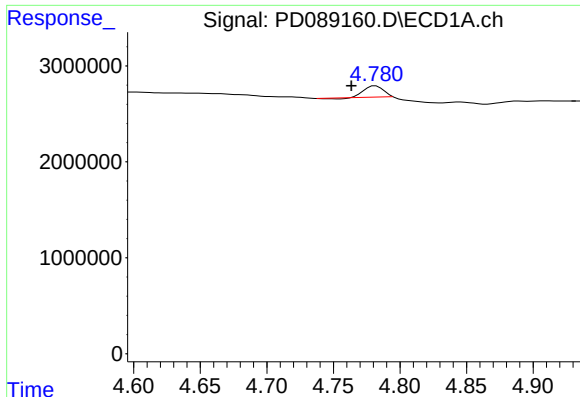
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 314005
Conc: 0.14 ng/ml



#6 beta-BHC

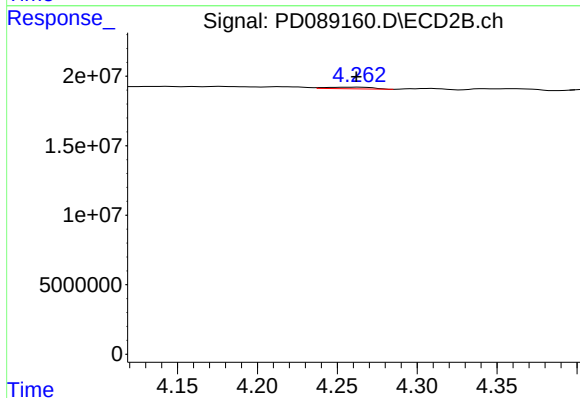
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1359720
Conc: 0.13 ng/ml



#7 delta-BHC

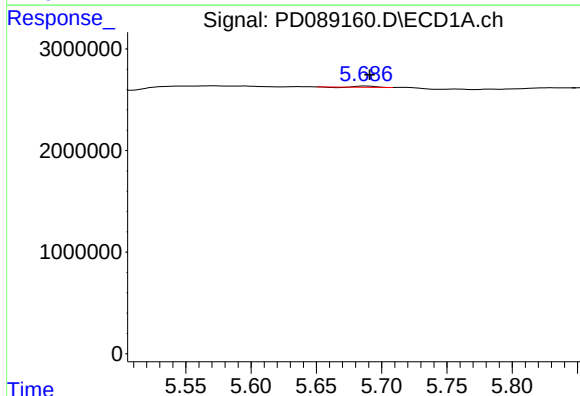
R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 1143510
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



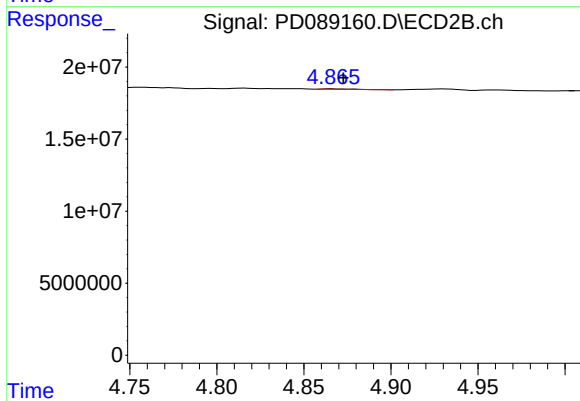
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 2216293
Conc: 0.09 ng/ml



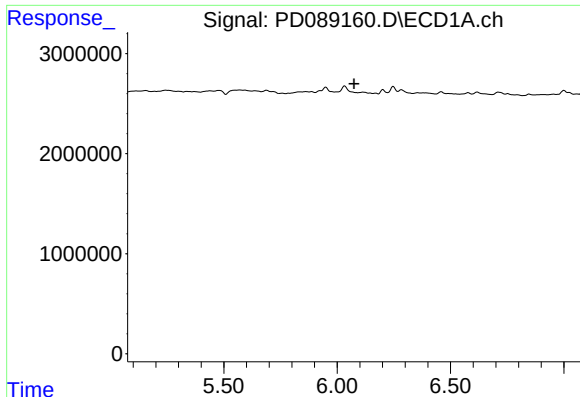
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 100848
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

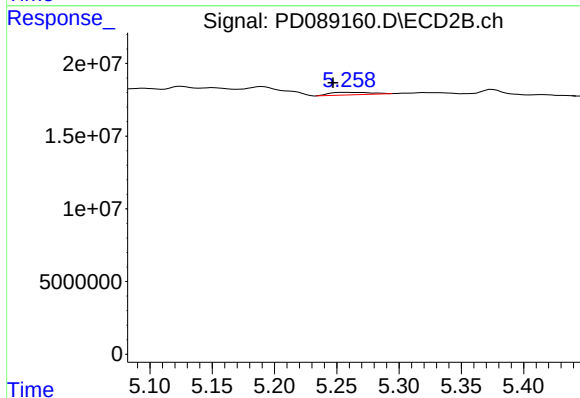
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 424872
Conc: 0.02 ng/ml



#9 Endosulfan I

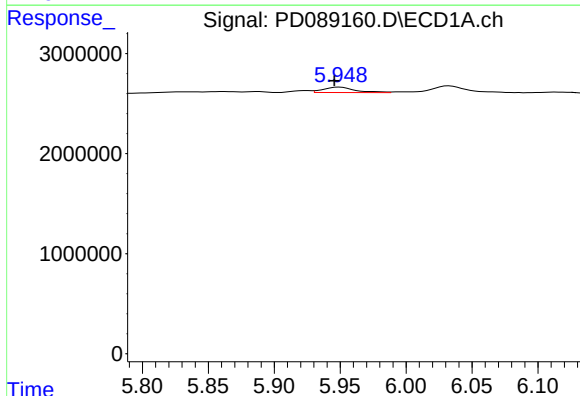
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



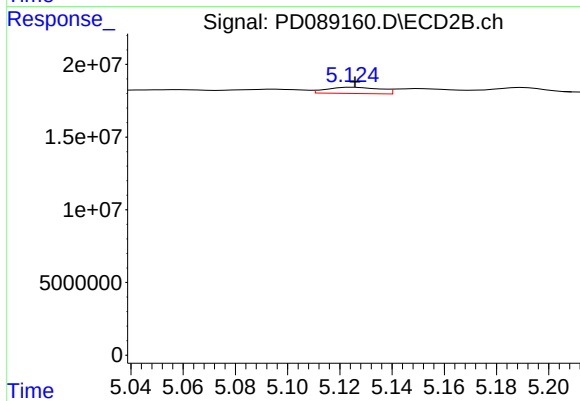
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 3926076
Conc: 0.19 ng/ml



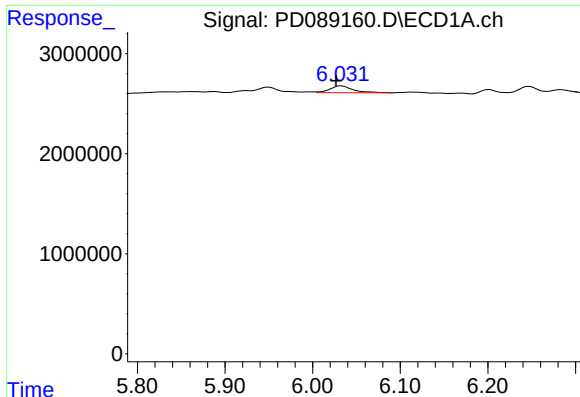
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 921577
Conc: 0.19 ng/ml



#10 gamma-Chlordane

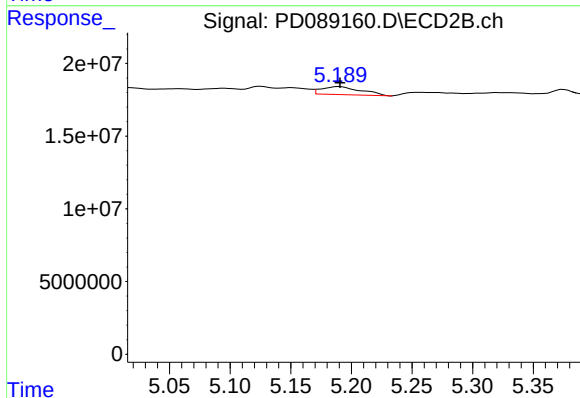
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6068957
Conc: 0.25 ng/ml



#11 alpha-Chlordane

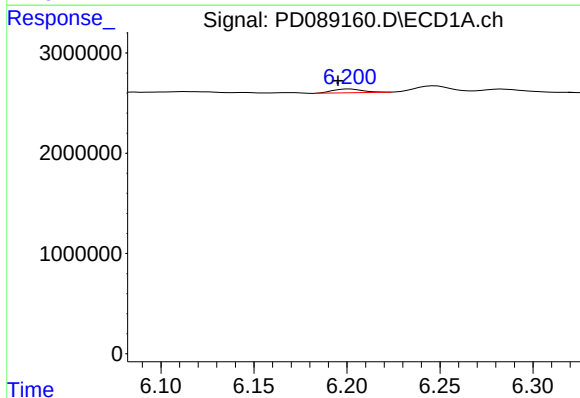
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 1227446
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



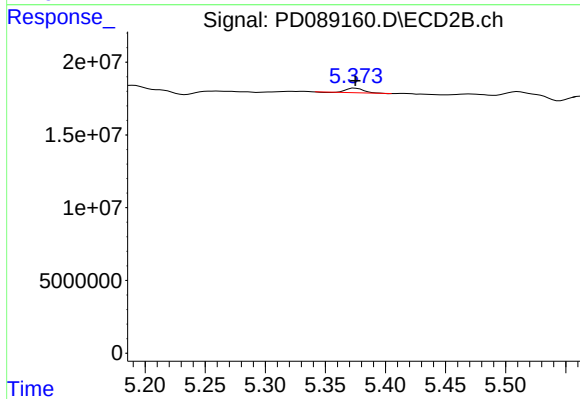
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 12360030
Conc: 0.54 ng/ml



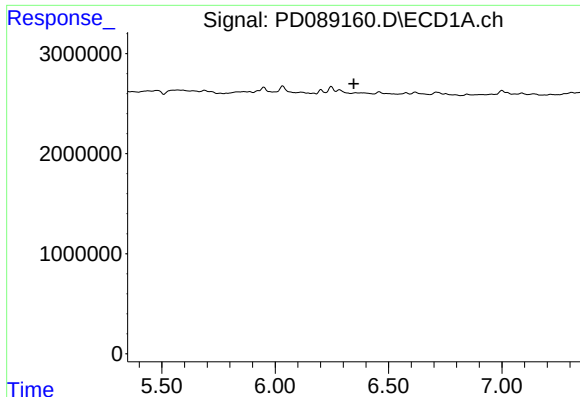
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 415339
Conc: 0.10 ng/ml



#12 4,4'-DDE

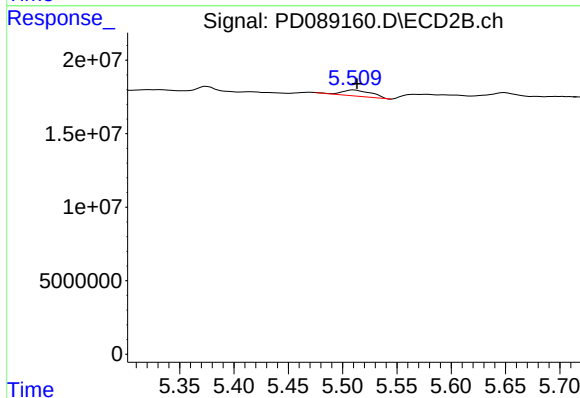
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 3274718
Conc: 0.14 ng/ml



#13 Dieldrin

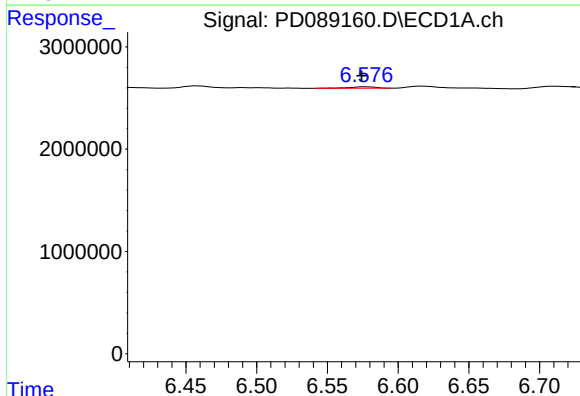
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



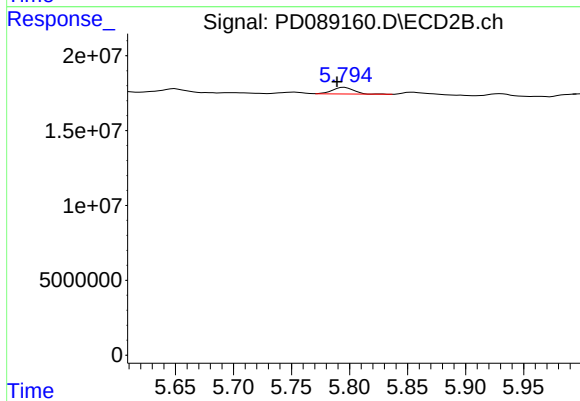
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 7954797
Conc: 0.34 ng/ml



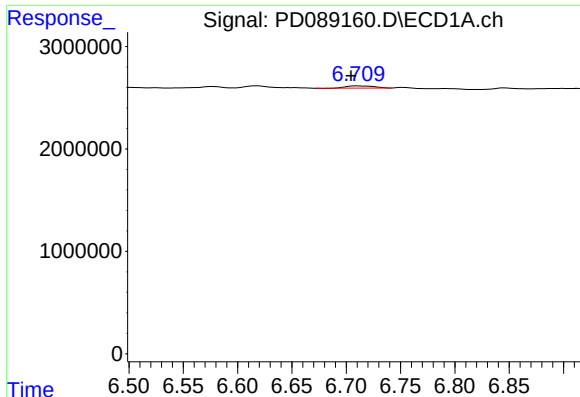
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 189859
Conc: 0.05 ng/ml



#14 Endrin

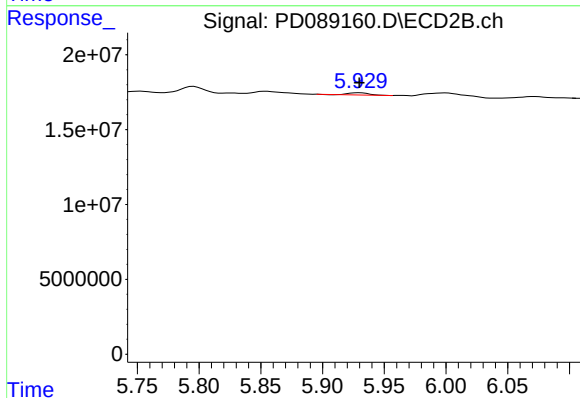
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 5776721
Conc: 0.27 ng/ml



#16 4,4'-DDD

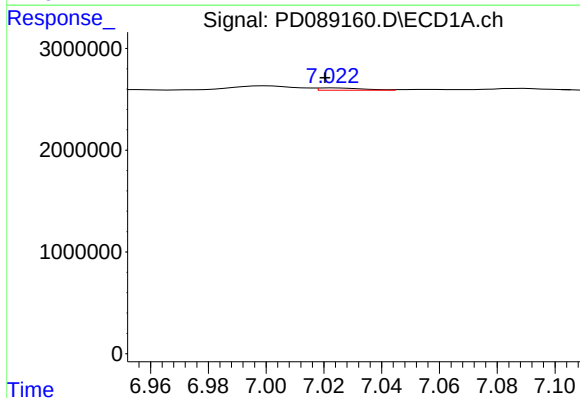
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 369405
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



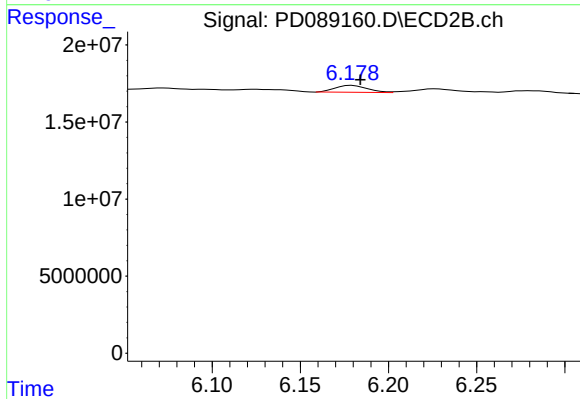
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1581918
Conc: 0.08 ng/ml



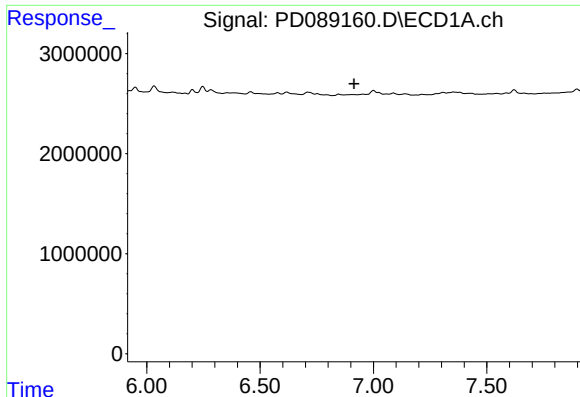
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 241133
Conc: 0.06 ng/ml



#17 4,4'-DDT

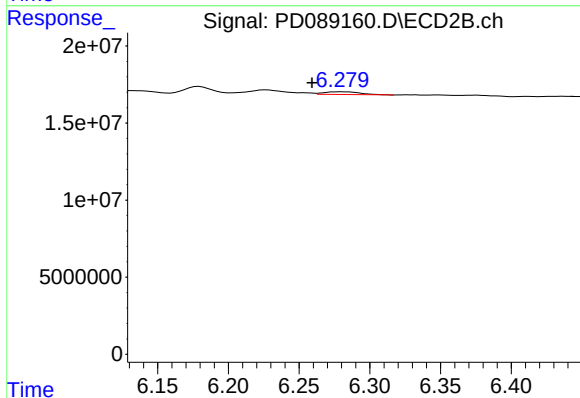
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 5662535
Conc: 0.28 ng/ml



#18 Endrin aldehyde

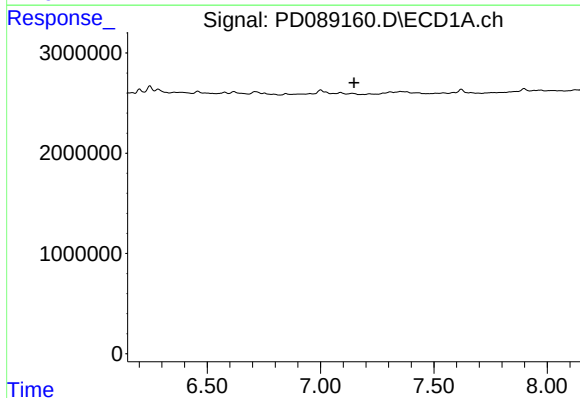
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



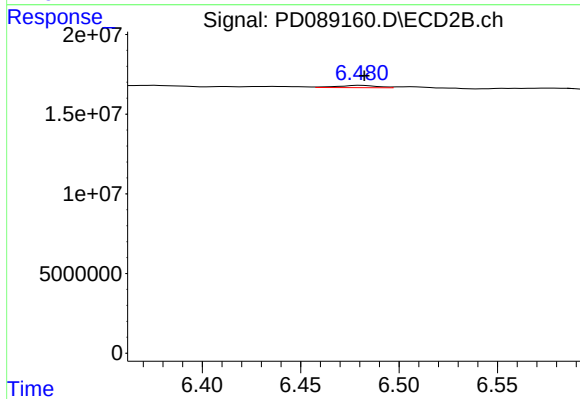
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 3134532
Conc: 0.20 ng/ml



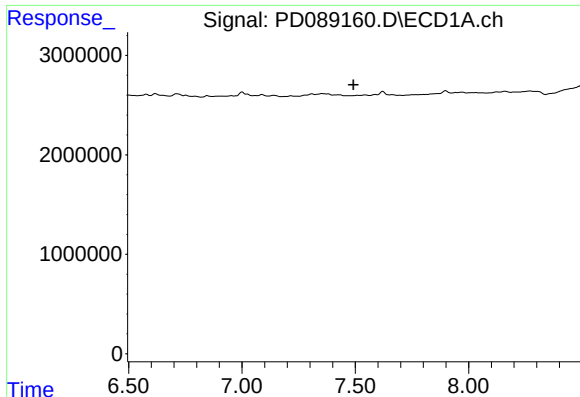
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

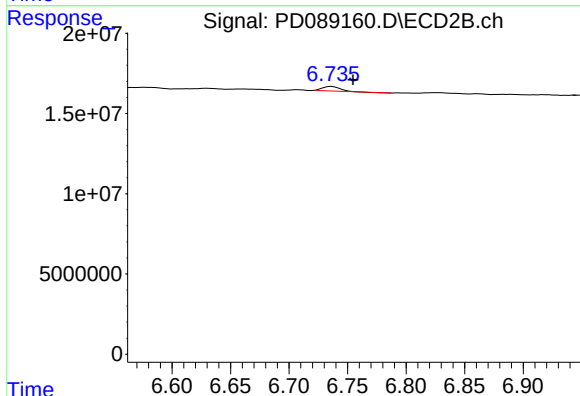
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 1999856
Conc: 0.10 ng/ml



#20 Methoxychlor

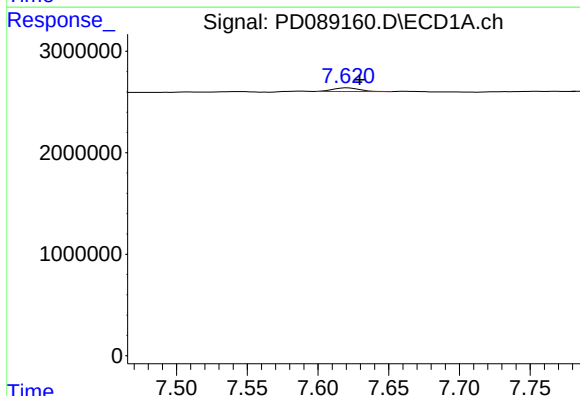
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



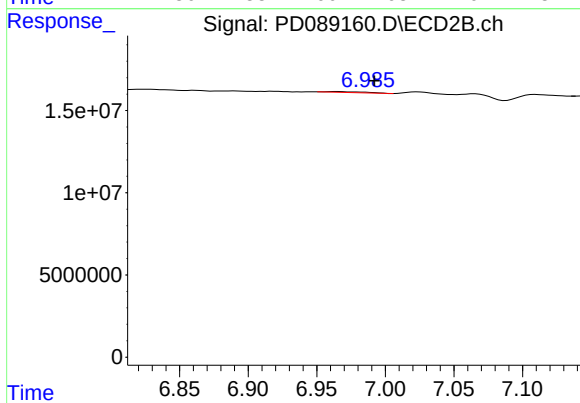
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 2844281
Conc: 0.26 ng/ml



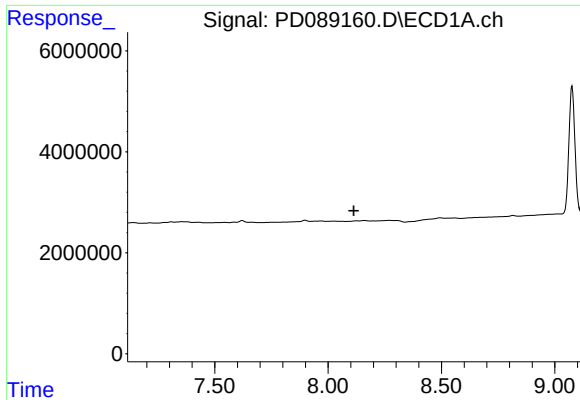
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 466919
Conc: 0.11 ng/ml



#21 Endrin ketone

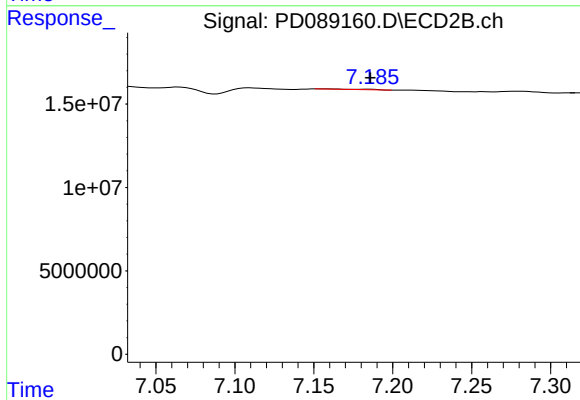
R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 1011472
Conc: 0.05 ng/ml



#22 Mirex

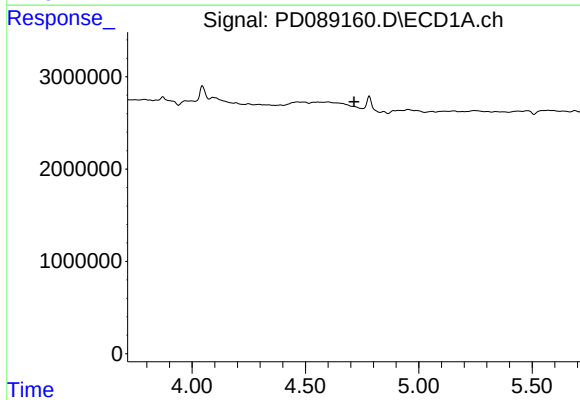
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



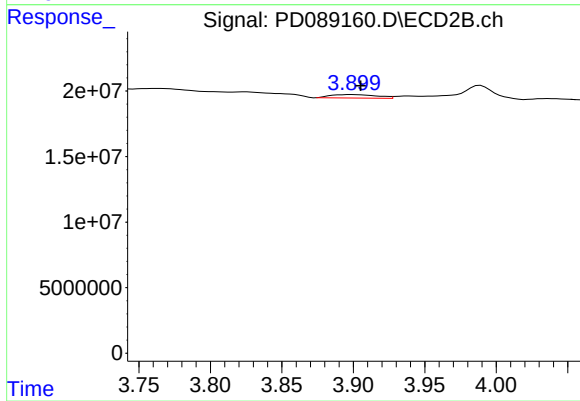
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 432651
Conc: 0.03 ng/ml



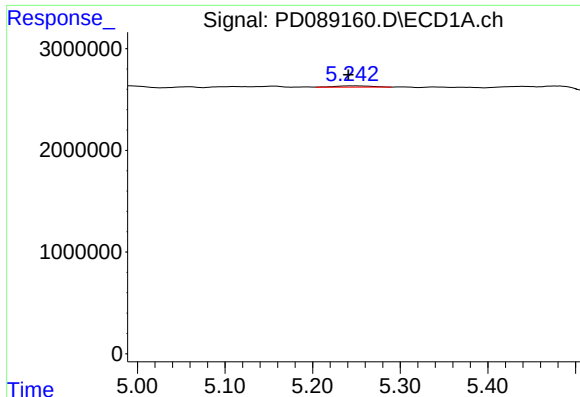
#23 Chlordane-1

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



#23 Chlordane-1

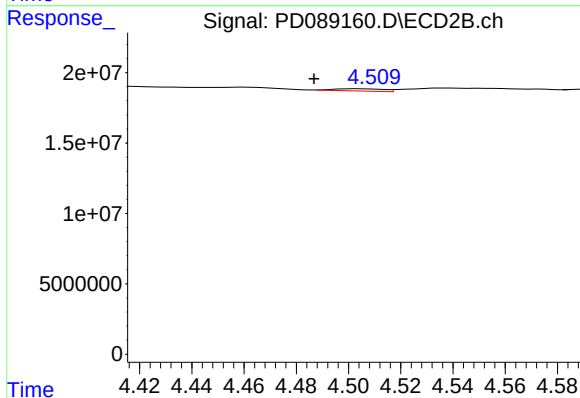
R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 5963961
Conc: 6.40 ng/ml



#24 Chlordane-2

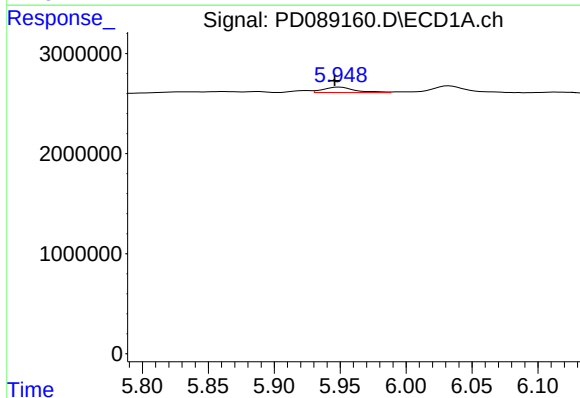
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 355287
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



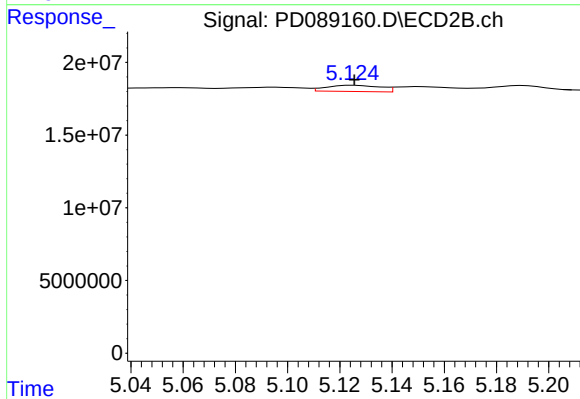
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2110967
Conc: 2.22 ng/ml



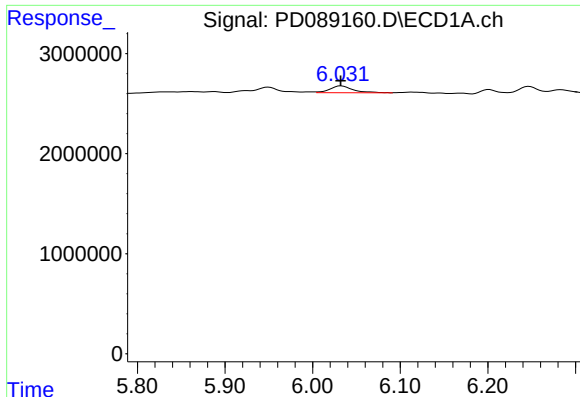
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 921577
Conc: 1.07 ng/ml



#25 Chlordane-3

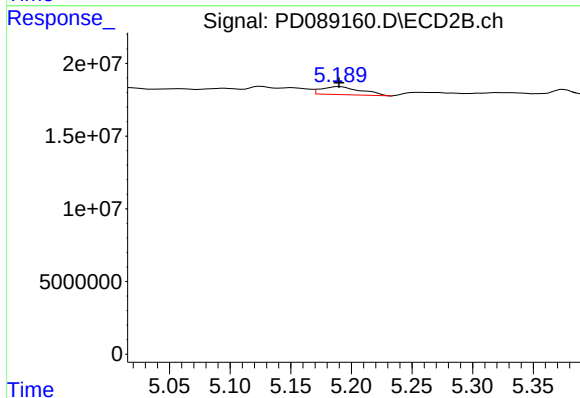
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6068957
Conc: 2.04 ng/ml



#26 Chlordane-4

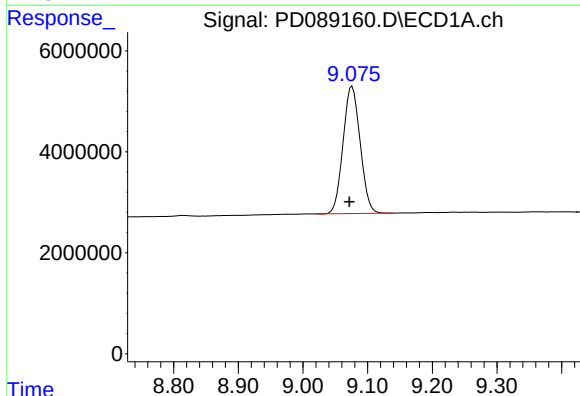
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1227446
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



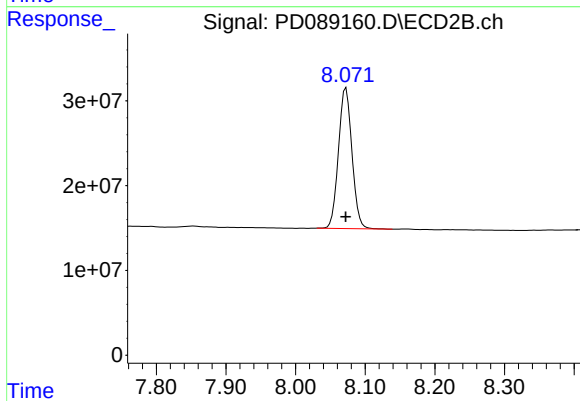
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 12360030
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 46353393
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 223914603
Conc: 11.33 ng/ml