

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:48
 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: Jun 26 02:14:37 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	55773294	356.1E6	19.548	21.007
28)	SA Decachlor...	9.072	8.072	81432820	410.6E6	20.733	20.769
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1354772	N.D.	0.051 #
3)	MA gamma-BHC...	4.338	3.721	923144	771528	0.165	0.031 #
4)	MA Heptachlor	4.915	4.080	229892	847668	0.042	0.034
5)	MB Aldrin	0.000	4.378	0	996333	N.D.	0.041 #
6)	B beta-BHC	0.000	4.047f	0	2399772	N.D.	0.223 #
7)	B delta-BHC	4.778	4.267	3116716	528285	0.607	0.021 #
8)	B Heptachlo...	5.681	4.872	3228693	2948367	0.669	0.135 #
9)	A Endosulfan I	6.089f	5.230f	268326	11383953	0.060	0.546 #
10)	B gamma-Chl...	5.919f	5.121	700735	24379192	0.146	1.019 #
11)	B alpha-Chl...	6.049f	5.166f	257026	40576734	0.053	1.772 #
12)	B 4,4'-DDE	0.000	5.379	0	1920891	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.517	0	363965	N.D.	0.016 #
14)	MA Endrin	0.000	5.795	0	64071935	N.D.	2.951 #
15)	B Endosulfa...	6.771f	6.066	1180997	2693816	0.293	0.133 #
16)	A 4,4'-DDD	6.693	5.948f	1231025	781161	0.359	0.041 #
17)	MA 4,4'-DDT	7.017	6.192	1482969	1280781	0.391	0.063 #
18)	B Endrin al...	6.923	6.265	1175531	2610805	0.384	0.171 #
19)	B Endosulfa...	0.000	6.468	0	2469790	N.D.	0.126 #
20)	A Methoxychlor	7.525f	6.758	2868607	2523205	1.420	0.234 #
22)	Mirex	8.116	7.173	531632	228716	0.175	0.014 #
23)	Chlordane-1	0.000	3.892	0	1563621	N.D.	1.677 #
24)	Chlordane-2	0.000	4.491	0	33487536	N.D.	35.190 #
25)	Chlordane-3	5.919f	5.121	700735	24379192	0.812	8.208 #
26)	Chlordane-4	6.049	5.166f	257026	40576734	0.245	16.187 #
27)	Chlordane-5	6.870	6.100	259159	3268800	1.418	2.888 #

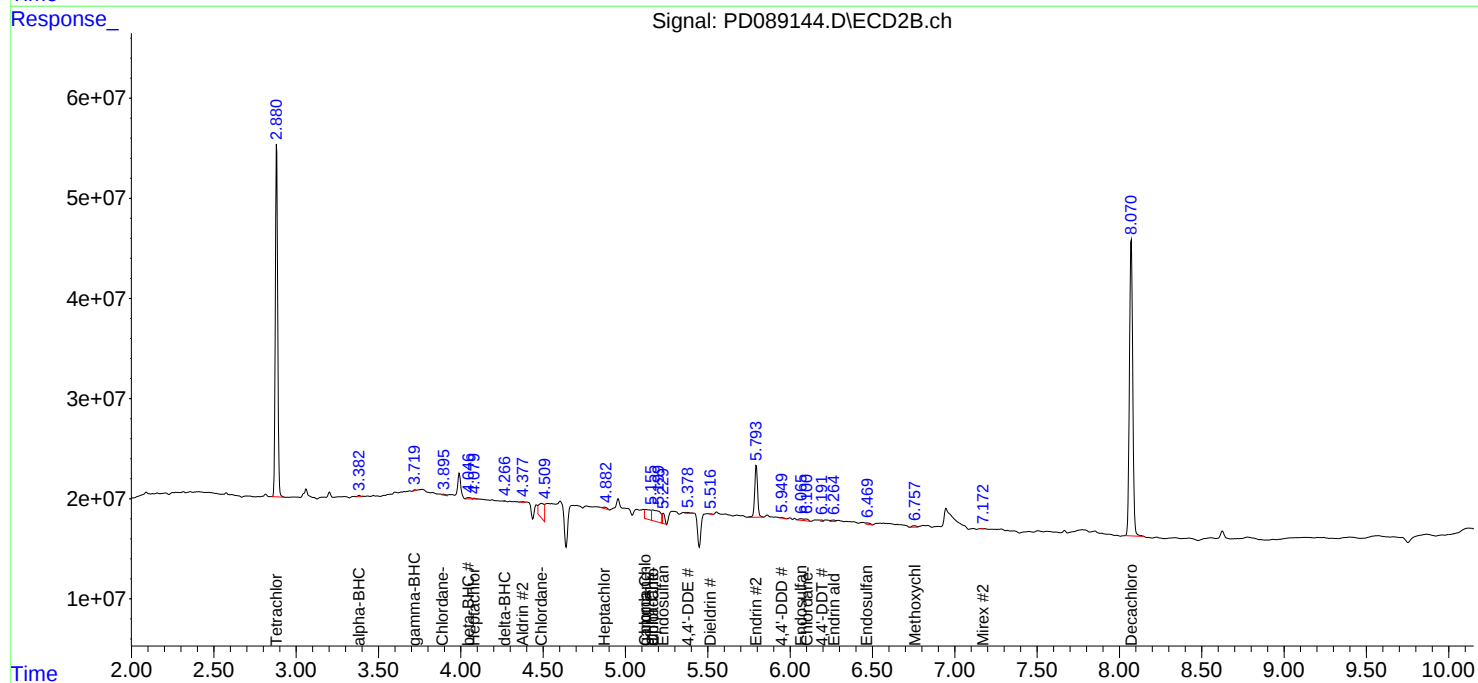
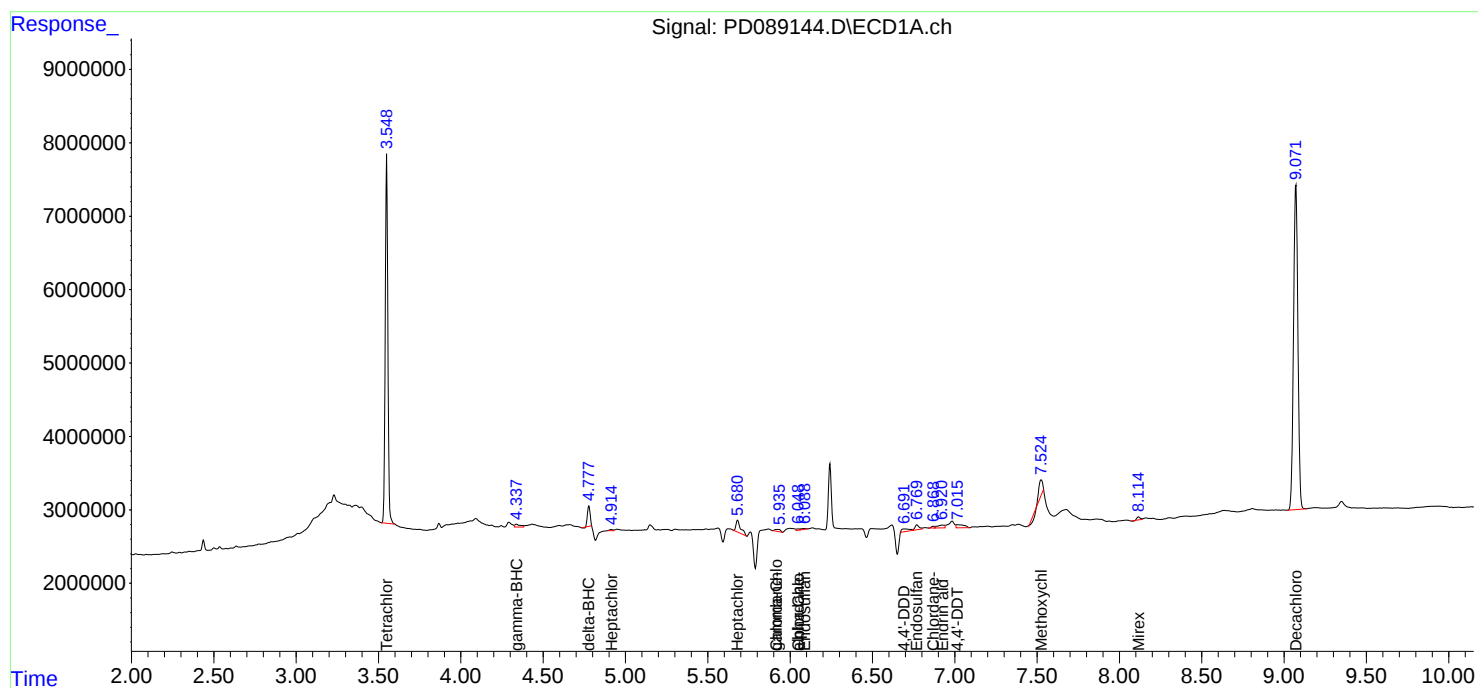
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

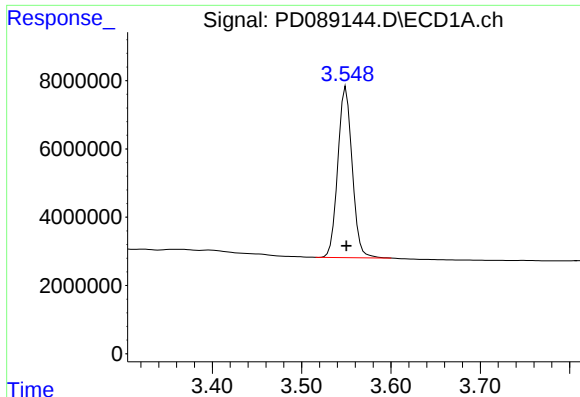
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 18:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:14:37 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

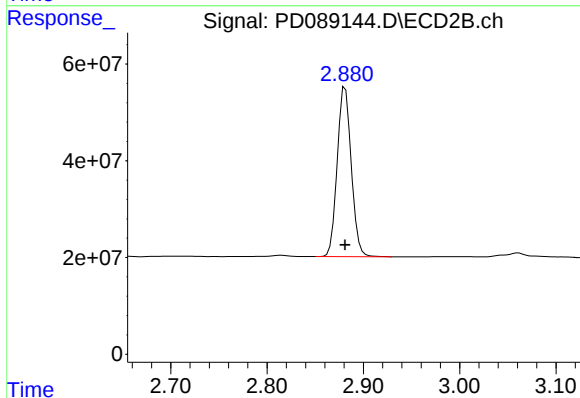




#1 Tetrachloro-m-xylene

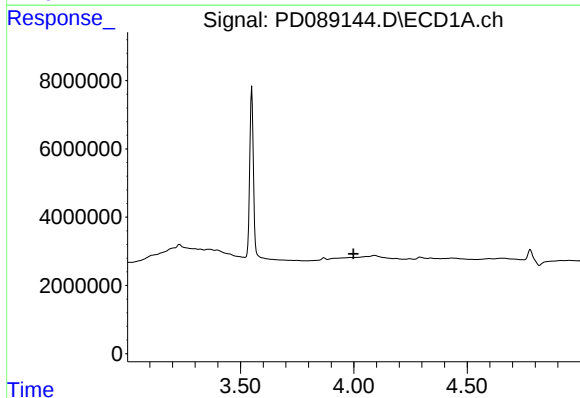
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55773294
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



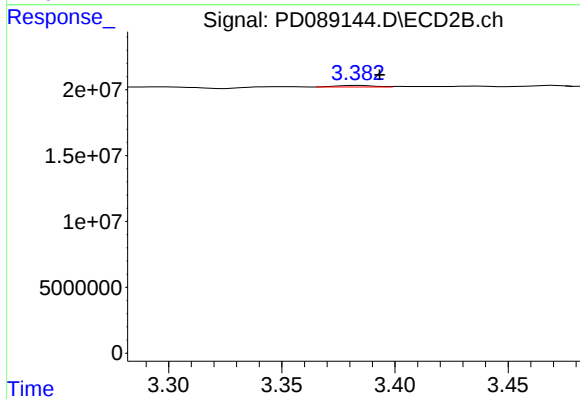
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 356140567
Conc: 21.01 ng/ml



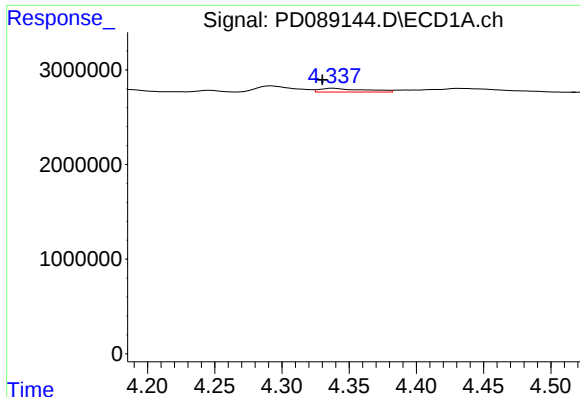
#2 alpha-BHC

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



#2 alpha-BHC

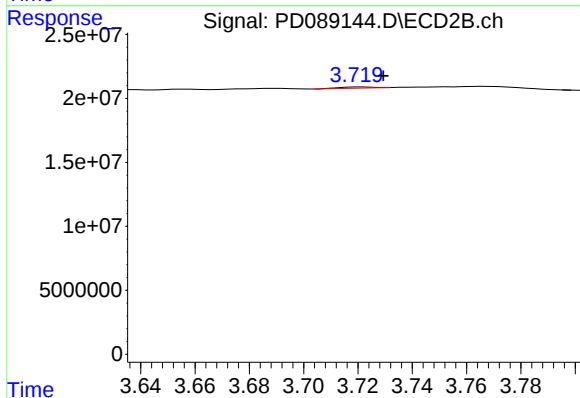
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 1354772
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

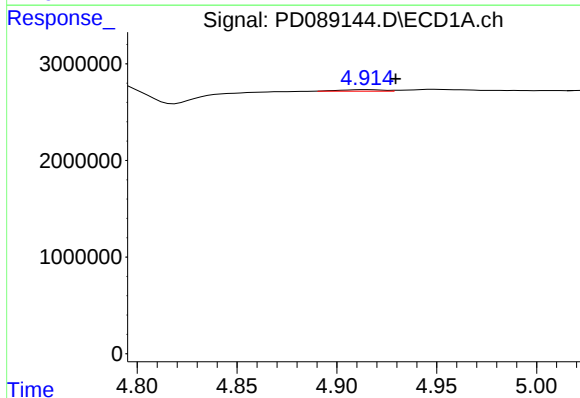
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 923144
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



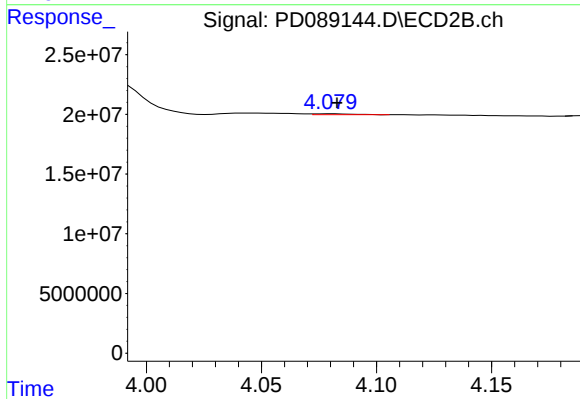
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 771528
Conc: 0.03 ng/ml



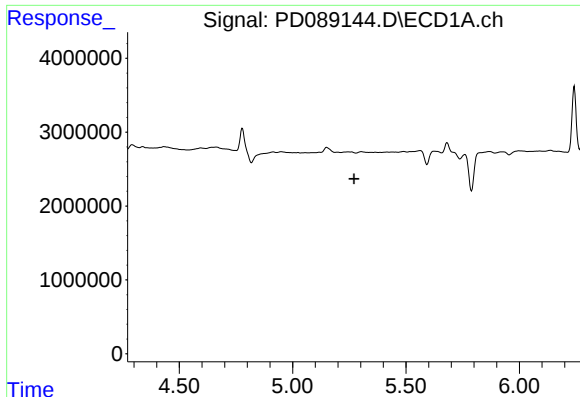
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.015 min
Response: 229892
Conc: 0.04 ng/ml



#4 Heptachlor

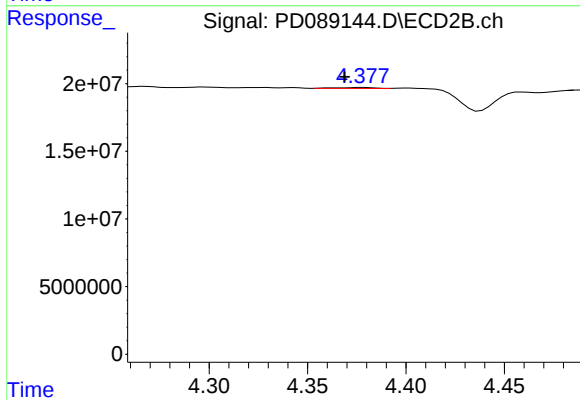
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 847668
Conc: 0.03 ng/ml



#5 Aldrin

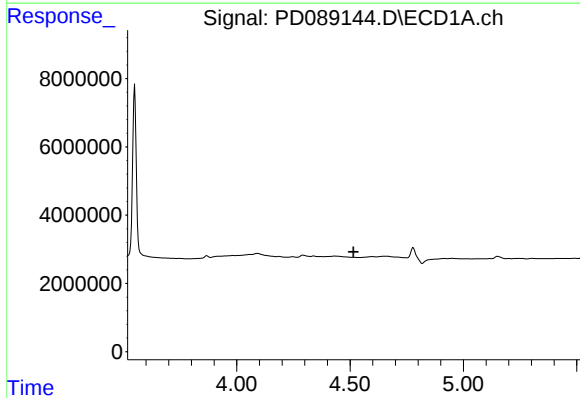
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



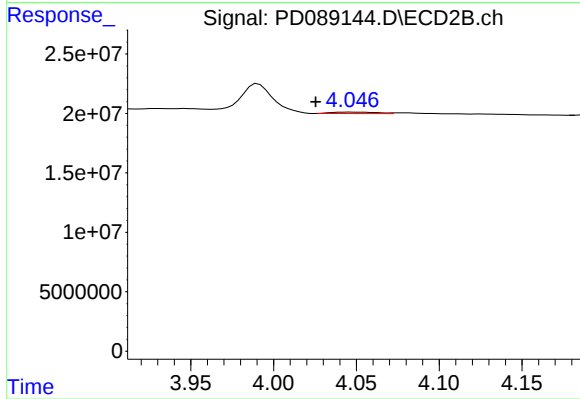
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 996333
Conc: 0.04 ng/ml



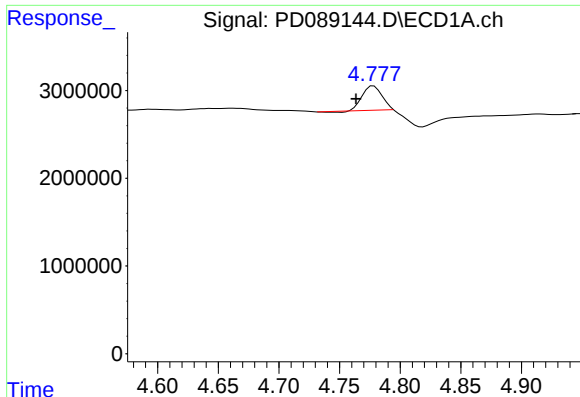
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

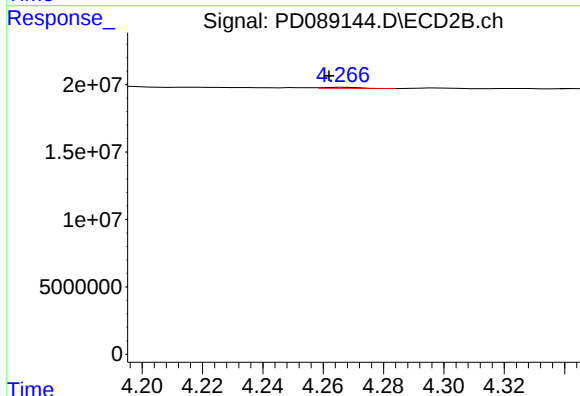
R.T.: 4.047 min
Delta R.T.: 0.022 min
Response: 2399772
Conc: 0.22 ng/ml



#7 delta-BHC

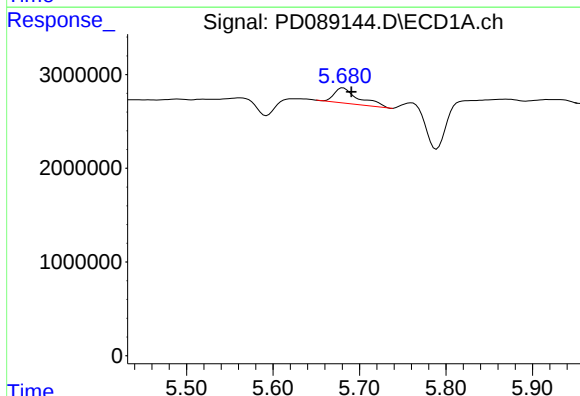
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 3116716
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



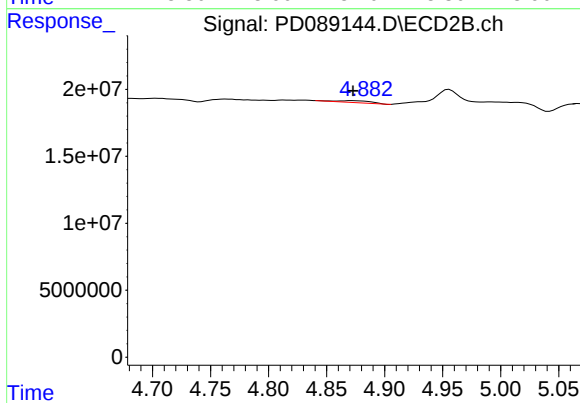
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 528285
Conc: 0.02 ng/ml



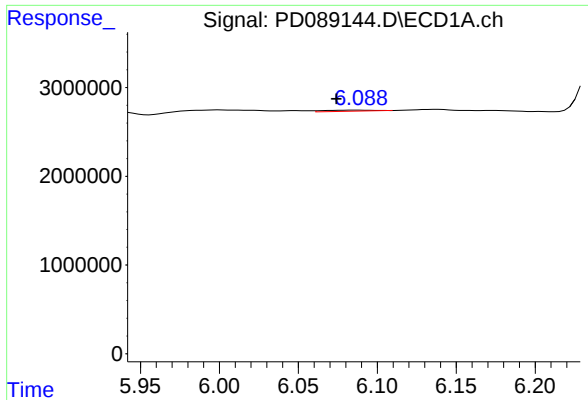
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 3228693
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

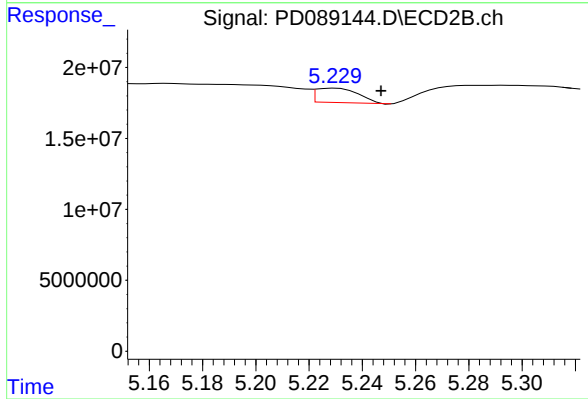
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 2948367
Conc: 0.13 ng/ml



#9 Endosulfan I

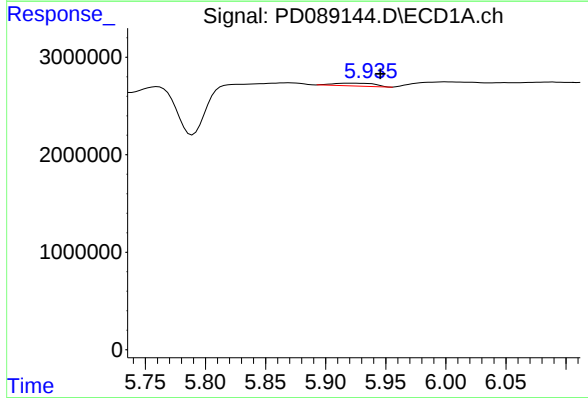
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 268326
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



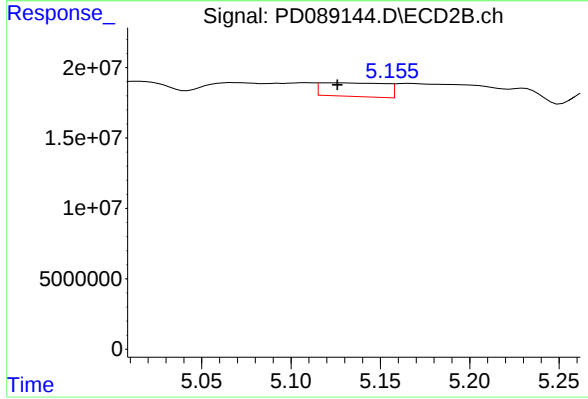
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 11383953
Conc: 0.55 ng/ml



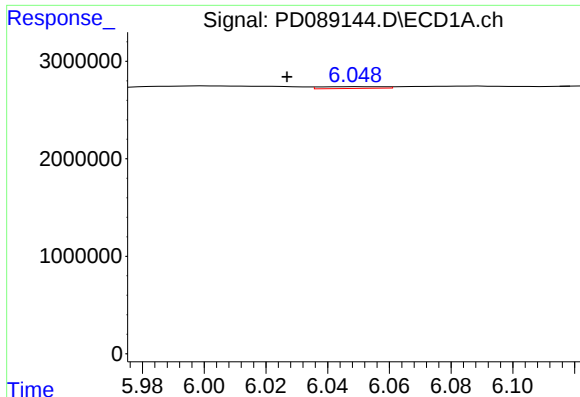
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 700735
Conc: 0.15 ng/ml



#10 gamma-Chlordane

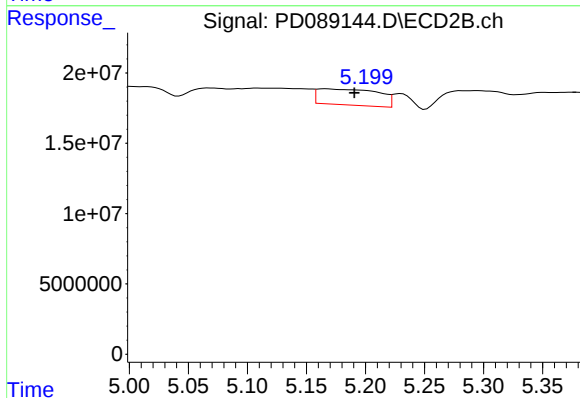
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 24379192
Conc: 1.02 ng/ml



#11 alpha-Chlordane

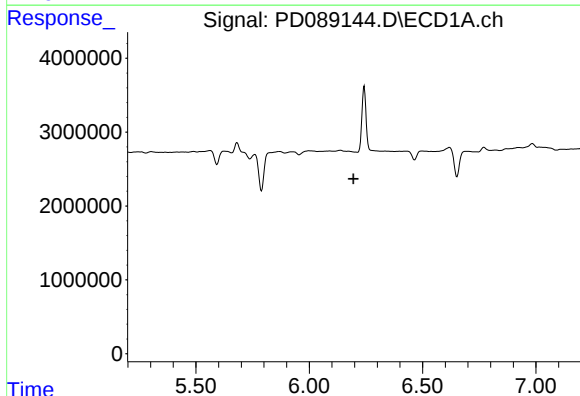
R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 257026
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



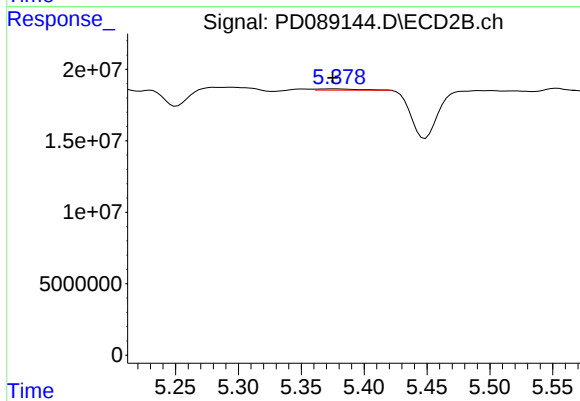
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 40576734
Conc: 1.77 ng/ml



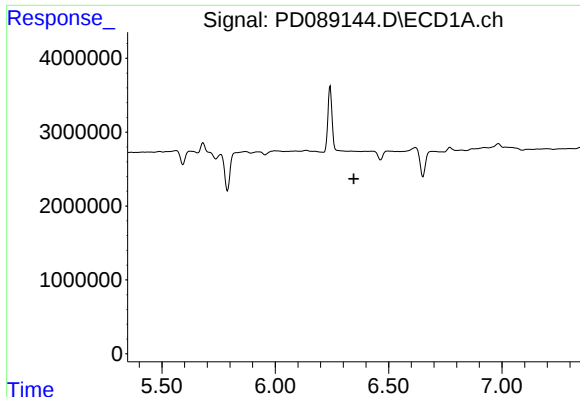
#12 4,4'-DDE

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



#12 4,4'-DDE

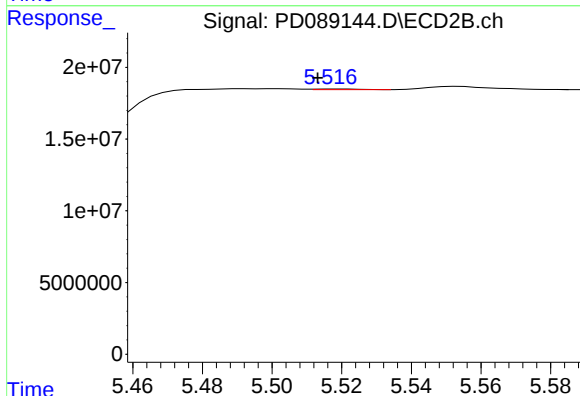
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 1920891
Conc: 0.08 ng/ml



#13 Dieldrin

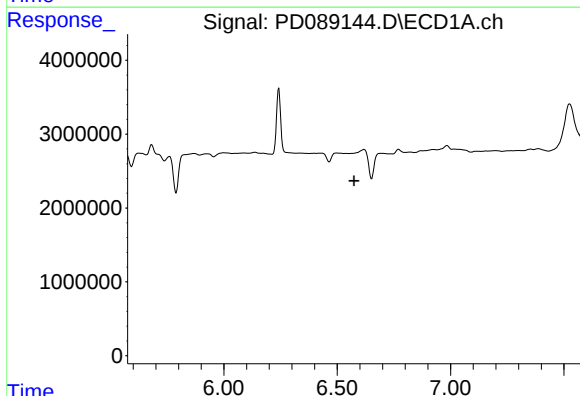
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



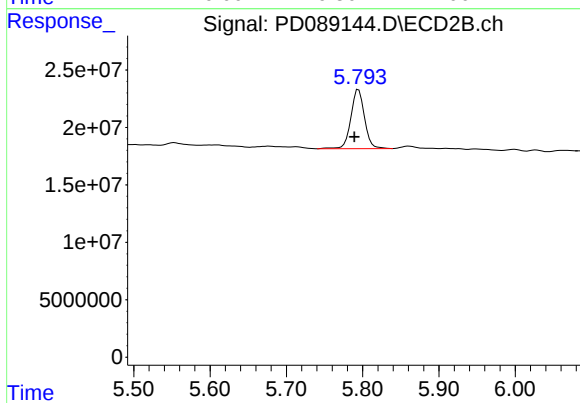
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 363965
Conc: 0.02 ng/ml



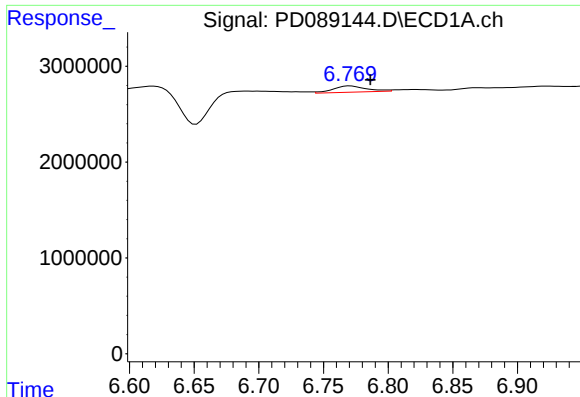
#14 Endrin

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



#14 Endrin

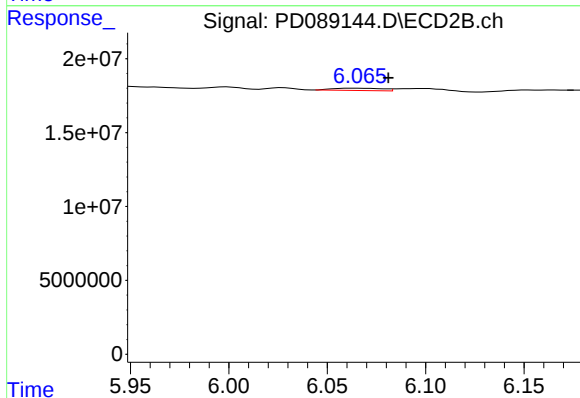
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 64071935
Conc: 2.95 ng/ml



#15 Endosulfan II

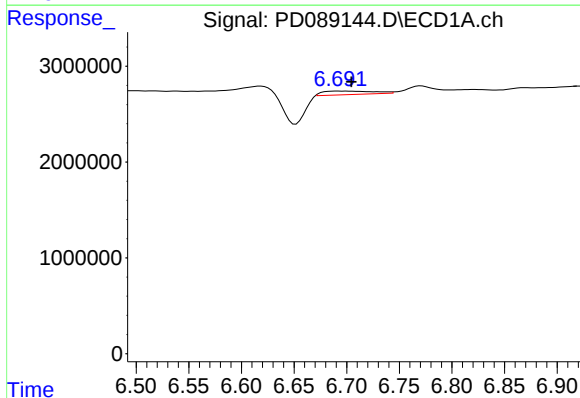
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1180997
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



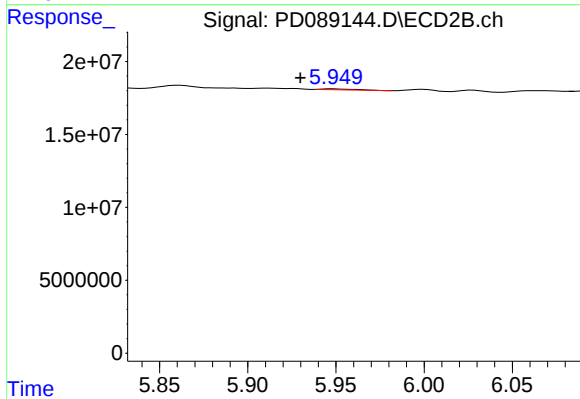
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 2693816
Conc: 0.13 ng/ml



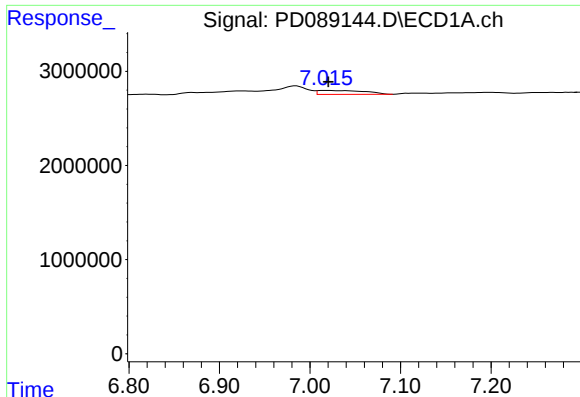
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 1231025
Conc: 0.36 ng/ml



#16 4,4'-DDD

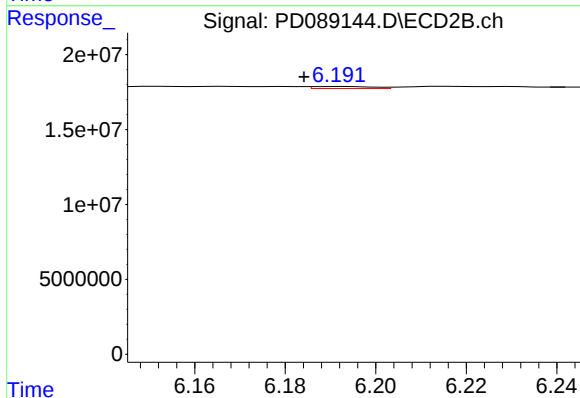
R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: 781161
Conc: 0.04 ng/ml



#17 4,4'-DDT

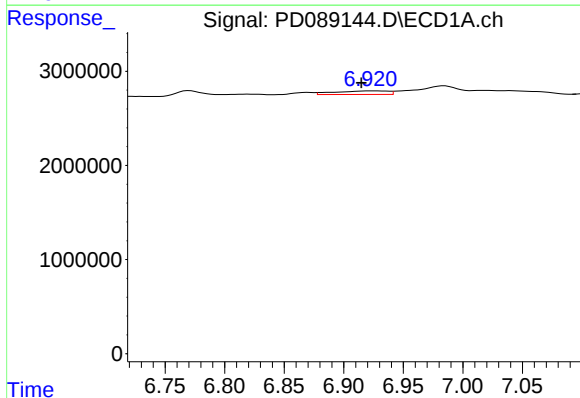
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 1482969
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



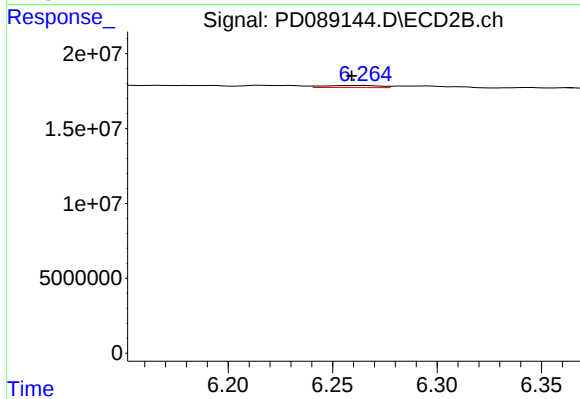
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 1280781
Conc: 0.06 ng/ml



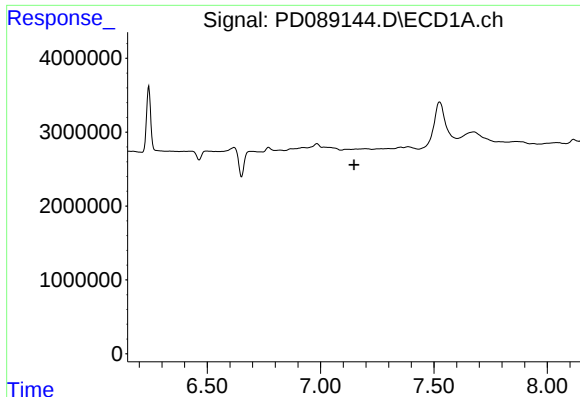
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 1175531
Conc: 0.38 ng/ml



#18 Endrin aldehyde

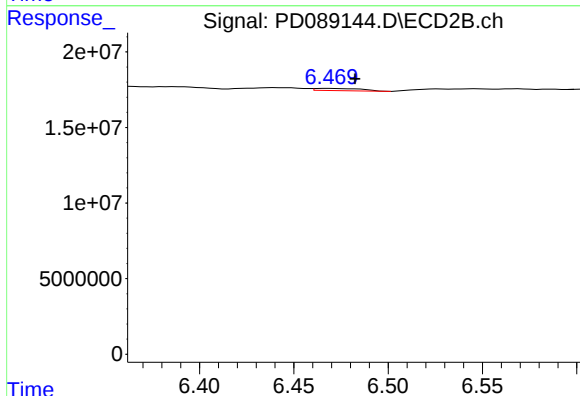
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 2610805
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

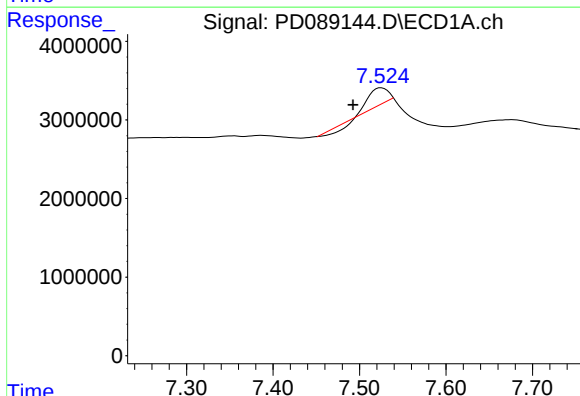
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



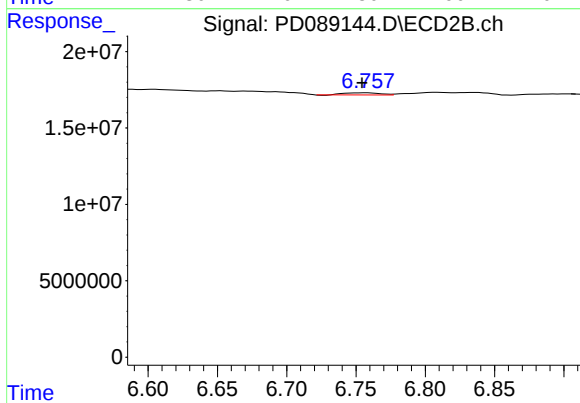
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 2469790
Conc: 0.13 ng/ml



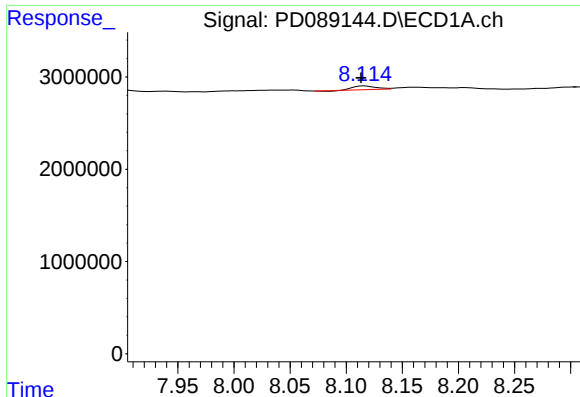
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.033 min
Response: 2868607
Conc: 1.42 ng/ml



#20 Methoxychlor

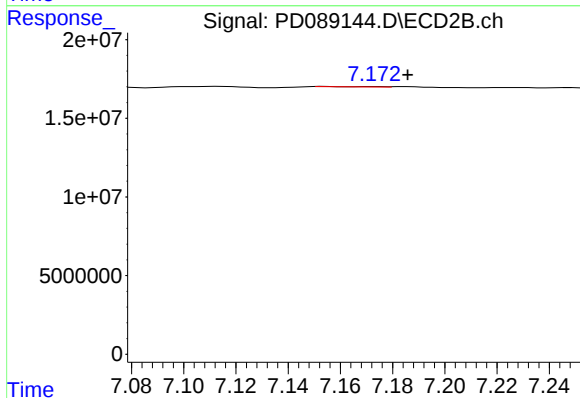
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 2523205
Conc: 0.23 ng/ml



#22 Mirex

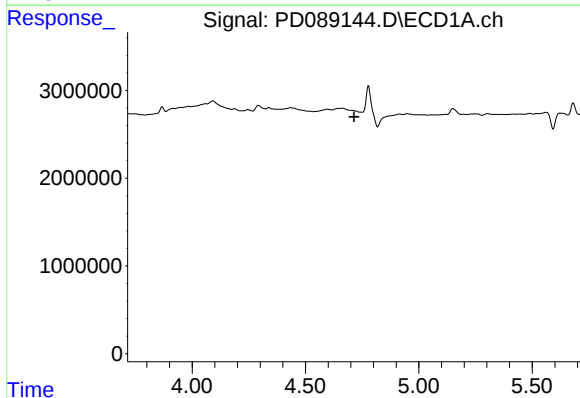
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 531632
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



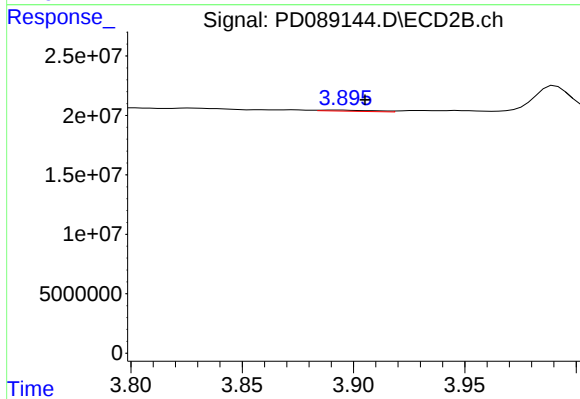
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 228716
Conc: 0.01 ng/ml



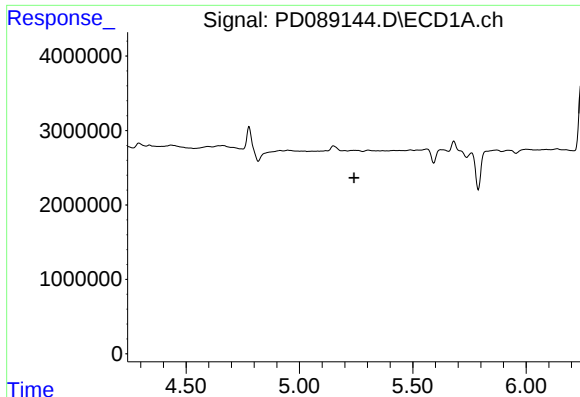
#23 Chlordane-1

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



#23 Chlordane-1

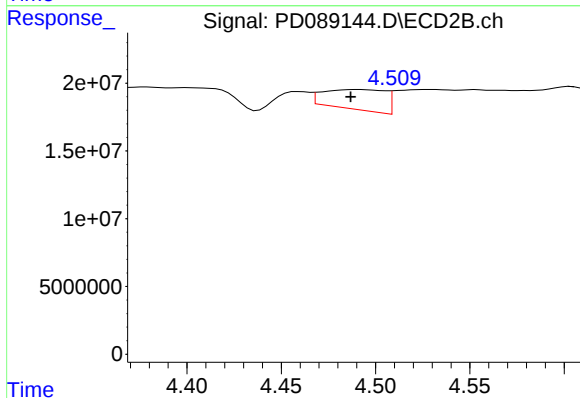
R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 1563621
Conc: 1.68 ng/ml



#24 Chlordane-2

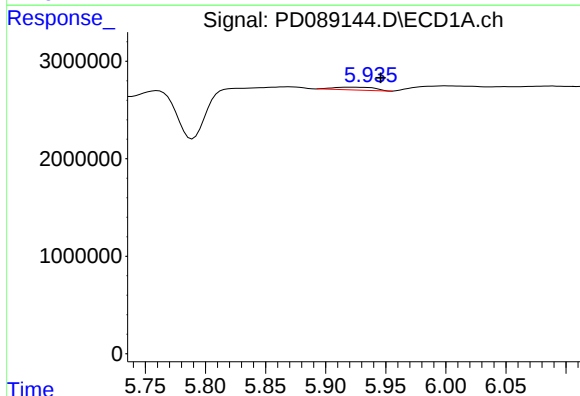
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



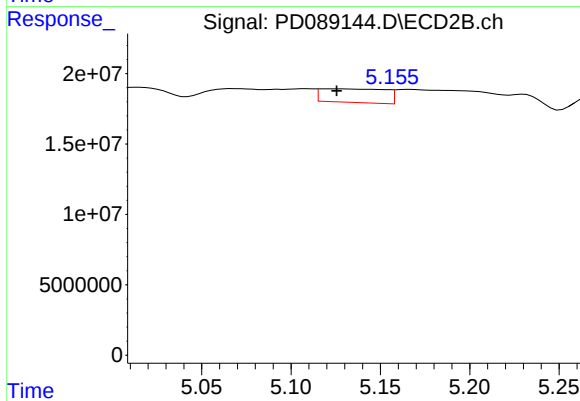
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 33487536
Conc: 35.19 ng/ml



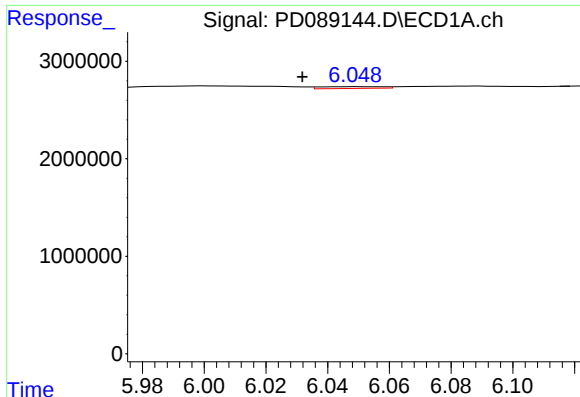
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.027 min
Response: 700735
Conc: 0.81 ng/ml



#25 Chlordane-3

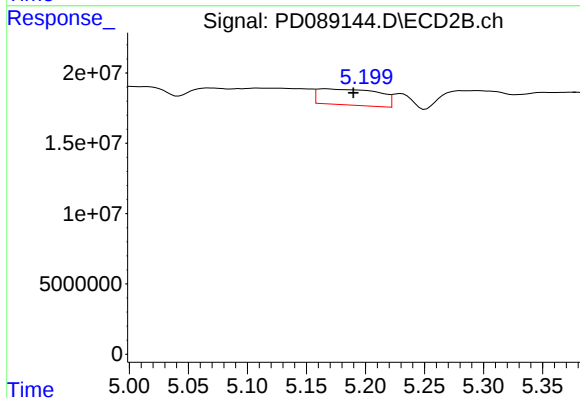
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 24379192
Conc: 8.21 ng/ml



#26 Chlordane-4

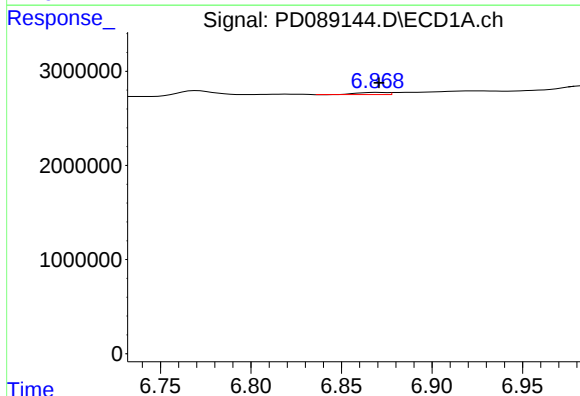
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 257026
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



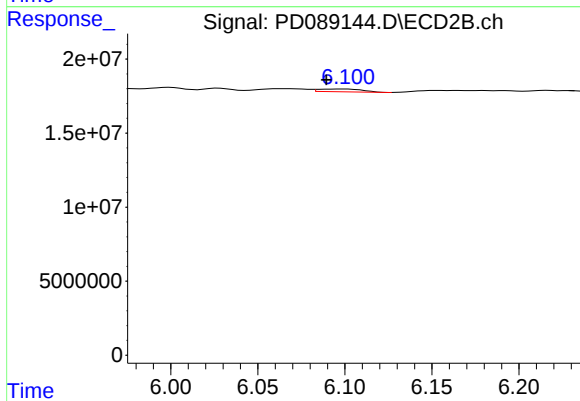
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 40576734
Conc: 16.19 ng/ml



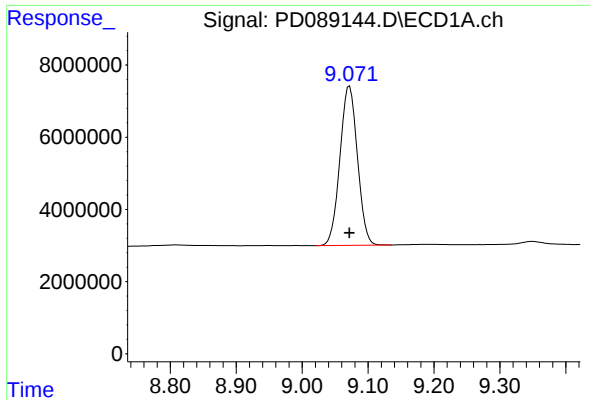
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 259159
Conc: 1.42 ng/ml



#27 Chlordane-5

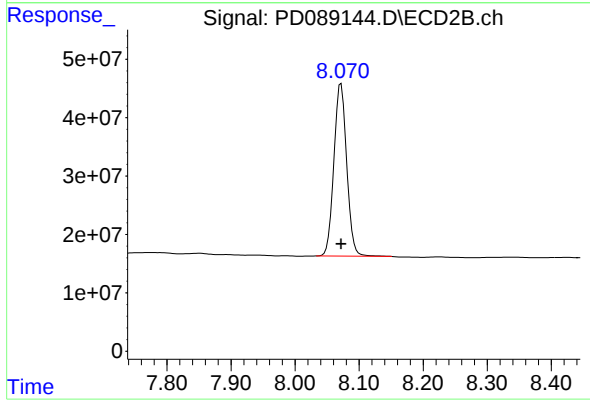
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 3268800
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 81432820
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 410594526
Conc: 20.77 ng/ml