

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 15:22
 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: Aug 13 02:12:06 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...	3.553	2.877	49387823	397.0E6	20.023	25.065 #
28)	SA Decachlor...	9.074	8.069	75302628	471.3E6	20.263	23.472
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	15642013	N.D.	0.644 #
3)	MA gamma-BHC...	4.330	3.724	609273	1481171	0.128	0.066 #
4)	MA Heptachlor	0.000	4.092	0	723270	N.D.	0.031 #
5)	MB Aldrin	0.000	4.360	0	212127	N.D.	0.010 #
6)	B beta-BHC	4.494f	4.040f	1163365	757892	0.631	0.079 #
7)	B delta-BHC	4.782f	4.261	1604673	506641	0.350	0.022 #
8)	B Heptachlo...	5.686	4.874	3504579	2416430	0.838	0.118 #
9)	A Endosulfan I	0.000	5.225f	0	5496868	N.D.	0.281 #
10)	B gamma-Chl...	0.000	5.125	0	5671117	N.D.	0.262 #
11)	B alpha-Chl...	5.997f	0.000	94950	0	0.023	N.D. #
12)	B 4,4'-DDE	0.000	5.377	0	542576	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.494	0	1858458	N.D.	0.086 #
14)	MA Endrin	0.000	5.792	0	51683859	N.D.	2.594 #
15)	B Endosulfa...	6.776	6.047f	2682326	1693870	0.731	0.090 #
16)	A 4,4'-DDD	6.708	5.929	1914389	1109628	0.639	0.063 #
17)	MA 4,4'-DDT	6.990f	6.168	616767	2289154	0.184	0.125 #
18)	B Endrin al...	6.925	6.257	269451	2168523	0.108	0.168 #
19)	B Endosulfa...	0.000	6.465	0	2239572	N.D.	0.121 #
22)	Mirex	8.121	7.178	233764	645839	0.084	0.042 #
23)	Chlordane-1	0.000	3.903	0	668792	N.D.	0.914 #
24)	Chlordane-2	0.000	4.483	0	8888867	N.D.	11.629 #
25)	Chlordane-3	0.000	5.125	0	5671117	N.D.	2.450 #
26)	Chlordane-4	0.000	5.225f	0	5496868	N.D.	2.763 #
27)	Chlordane-5	0.000	6.047f	0	1693870	N.D.	1.872 #

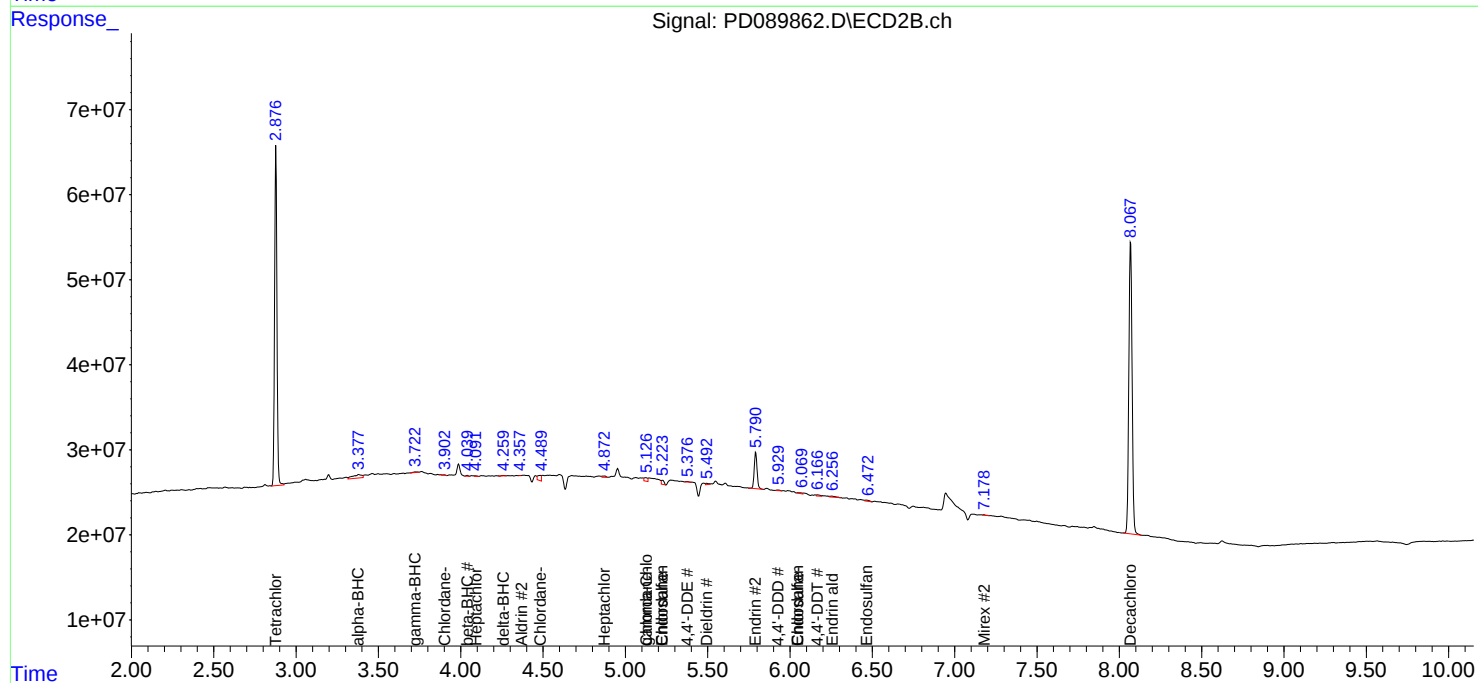
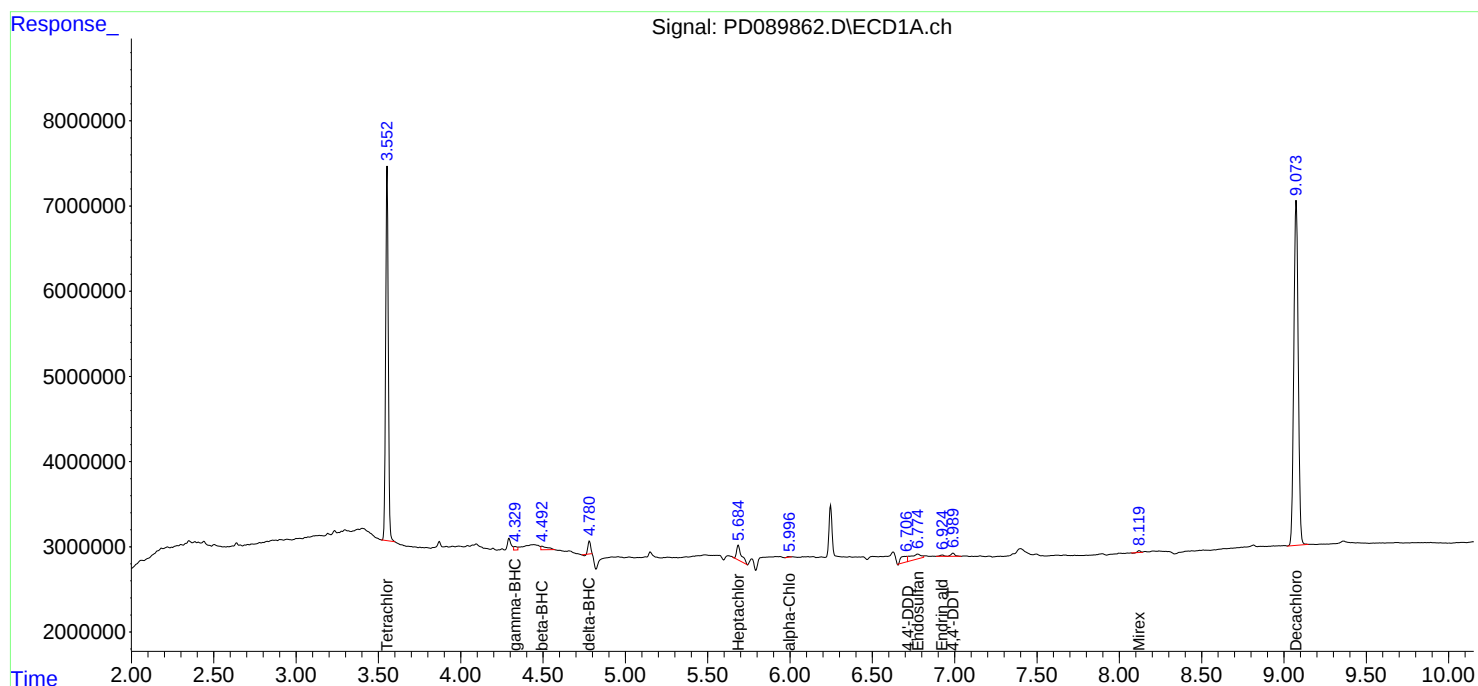
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

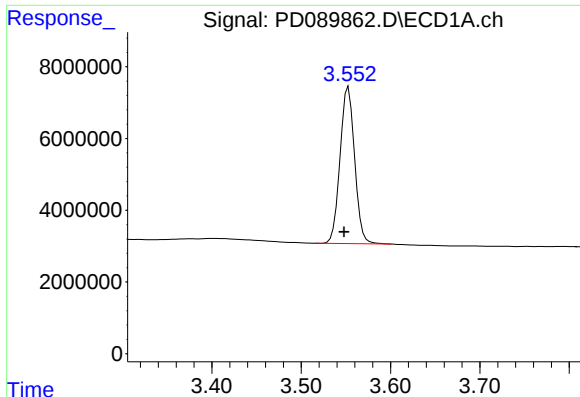
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 15:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:12:06 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

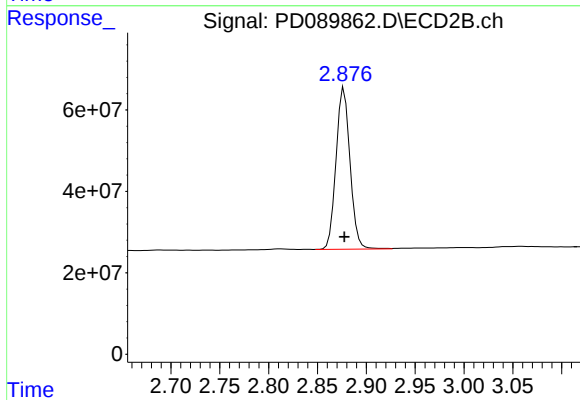




#1 Tetrachloro-m-xylene

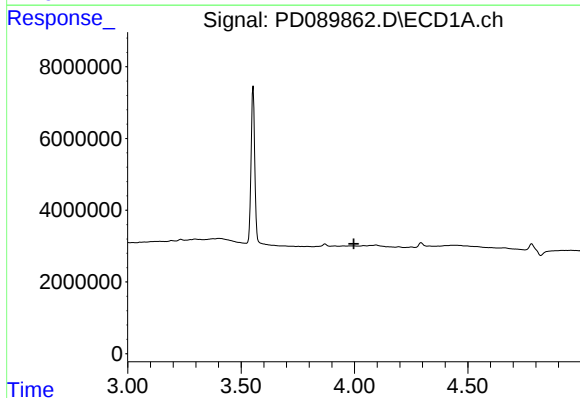
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 49387823
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



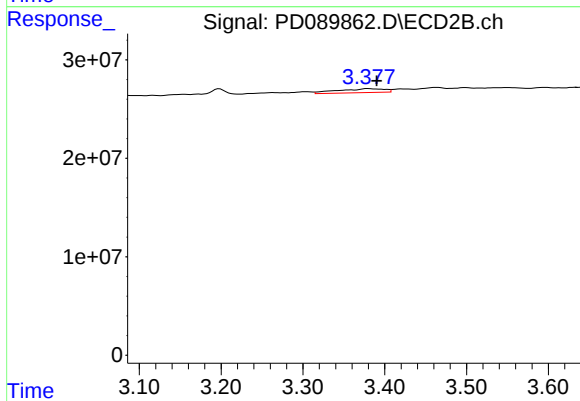
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 396976666
Conc: 25.07 ng/ml



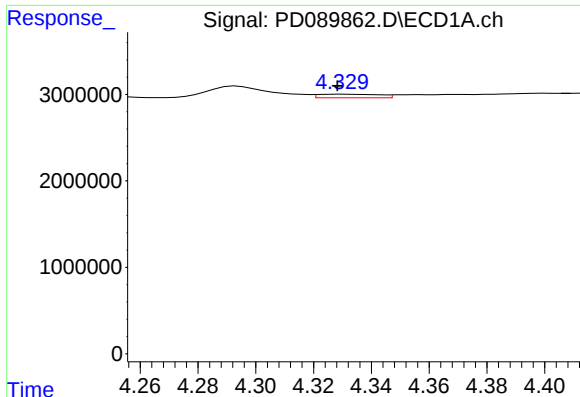
#2 alpha-BHC

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



#2 alpha-BHC

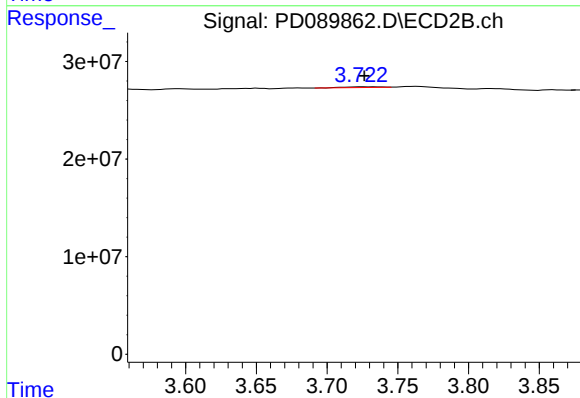
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 15642013
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

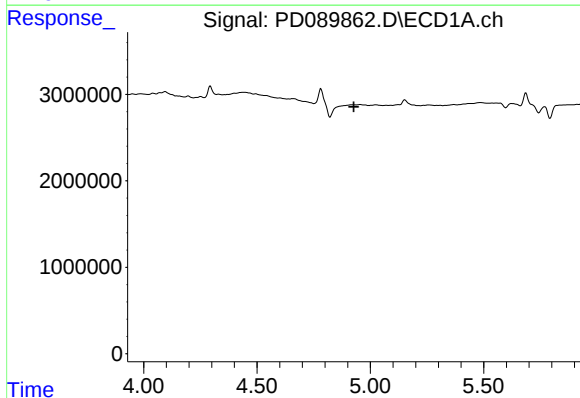
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 609273
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



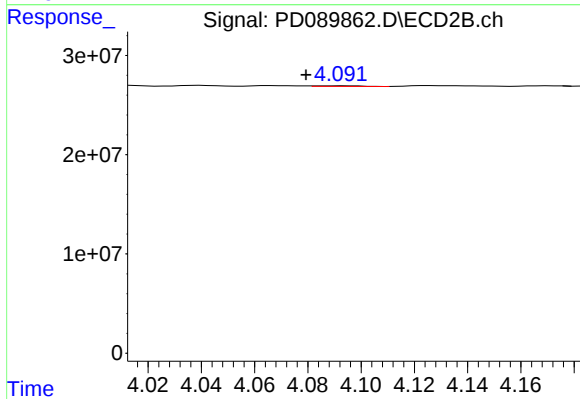
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 1481171
Conc: 0.07 ng/ml



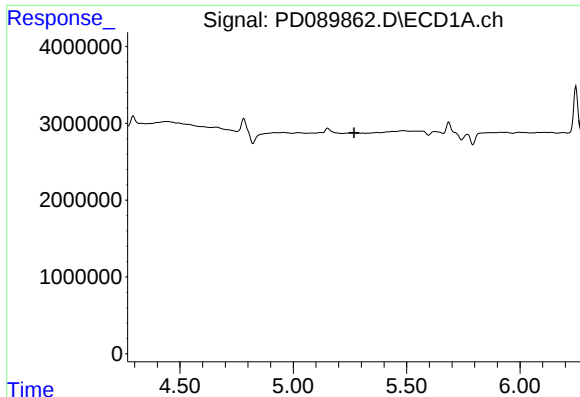
#4 Heptachlor

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



#4 Heptachlor

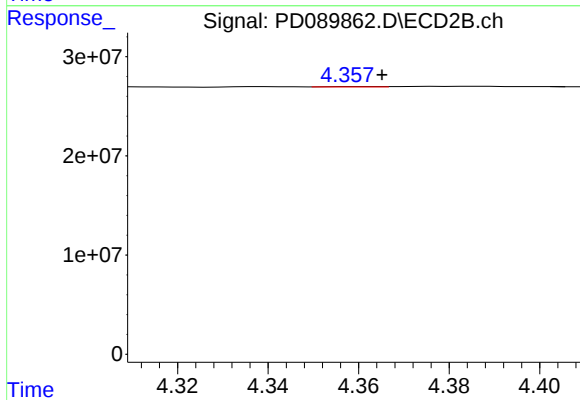
R.T.: 4.092 min
Delta R.T.: 0.012 min
Response: 723270
Conc: 0.03 ng/ml



#5 Aldrin

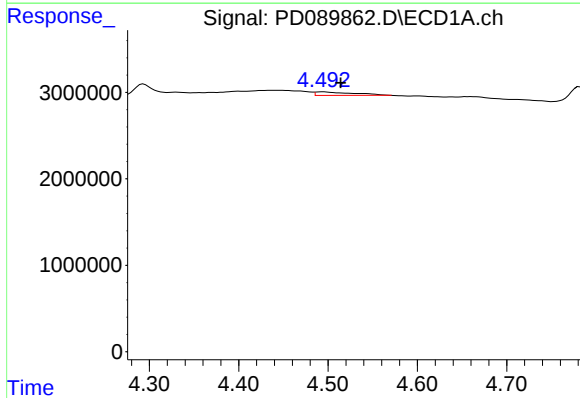
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



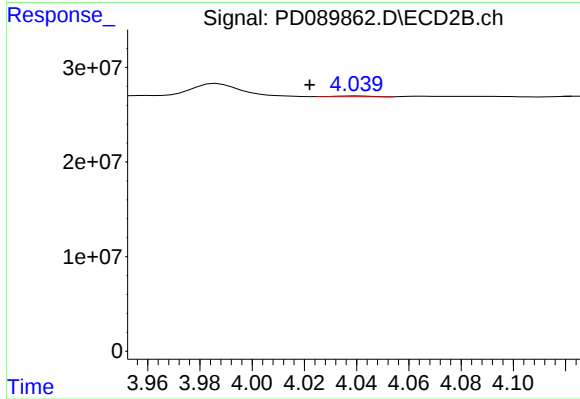
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 212127
Conc: 0.01 ng/ml



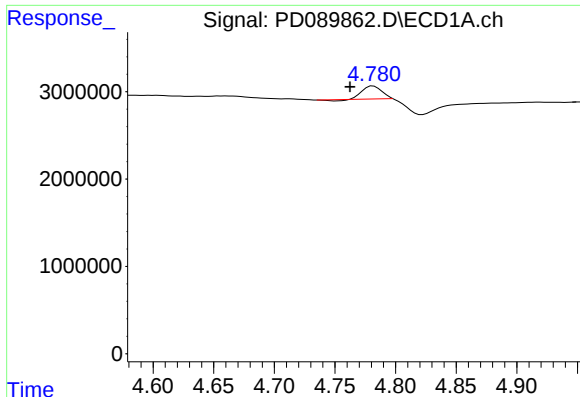
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 1163365
Conc: 0.63 ng/ml



#6 beta-BHC

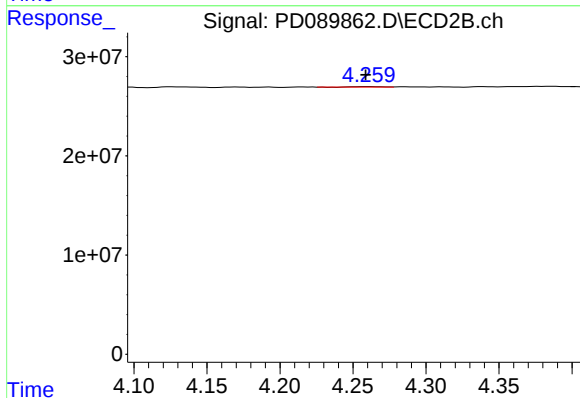
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 757892
Conc: 0.08 ng/ml



#7 delta-BHC

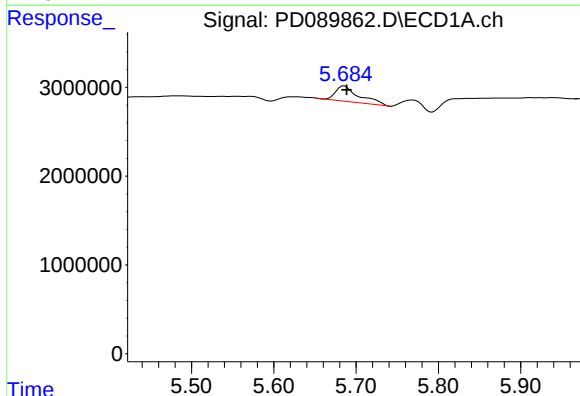
R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 1604673
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



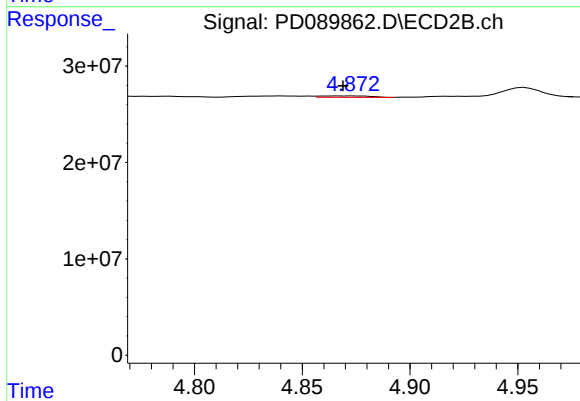
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 506641
Conc: 0.02 ng/ml



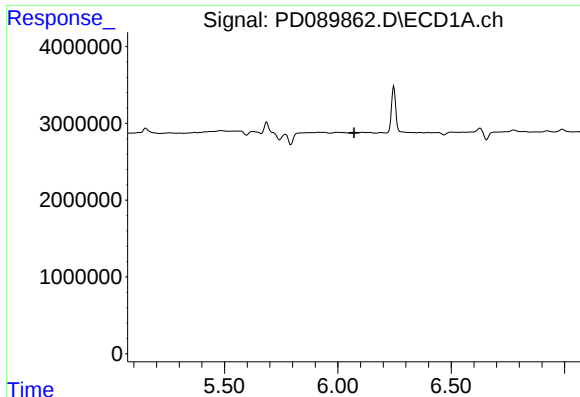
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 3504579
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

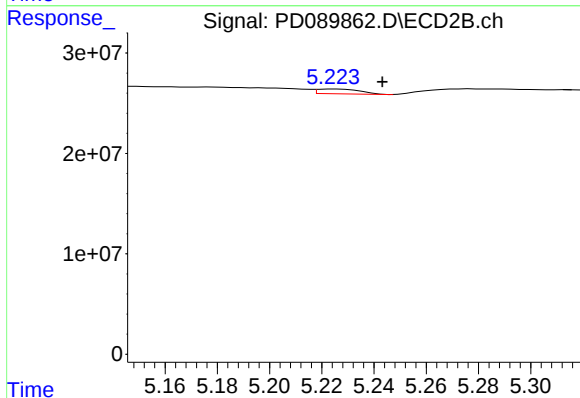
R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 2416430
Conc: 0.12 ng/ml



#9 Endosulfan I

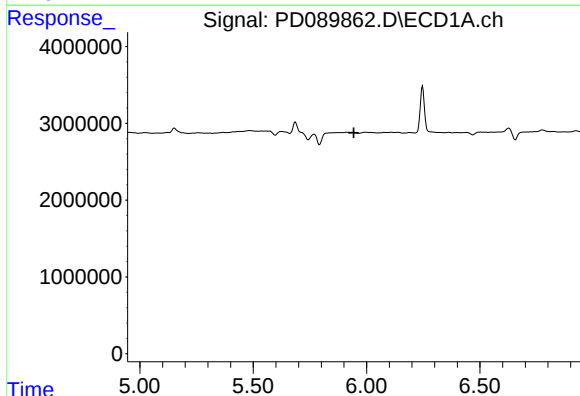
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



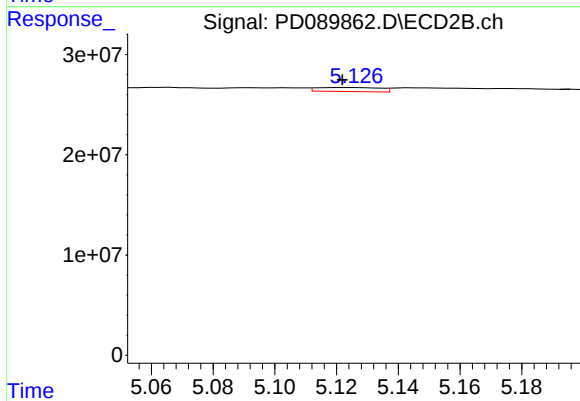
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 5496868
Conc: 0.28 ng/ml



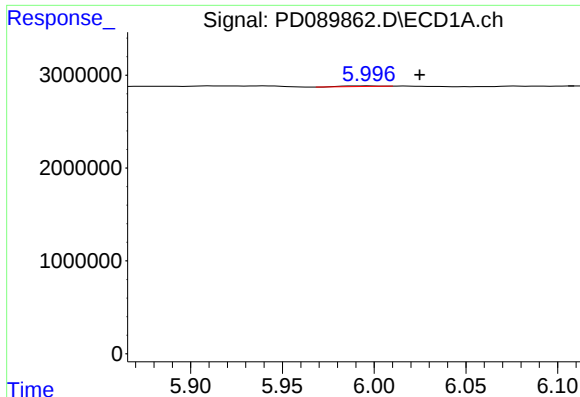
#10 gamma-Chlordane

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



#10 gamma-Chlordane

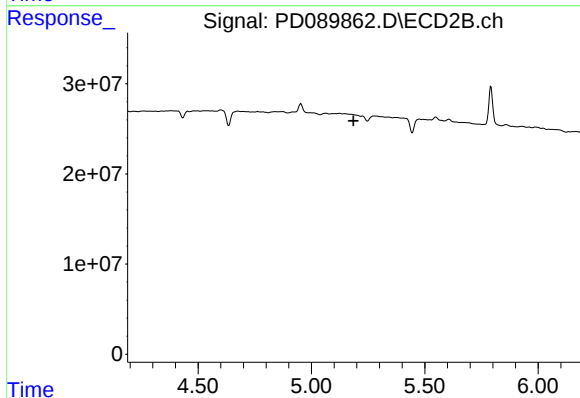
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 5671117
Conc: 0.26 ng/ml



#11 alpha-Chlordane

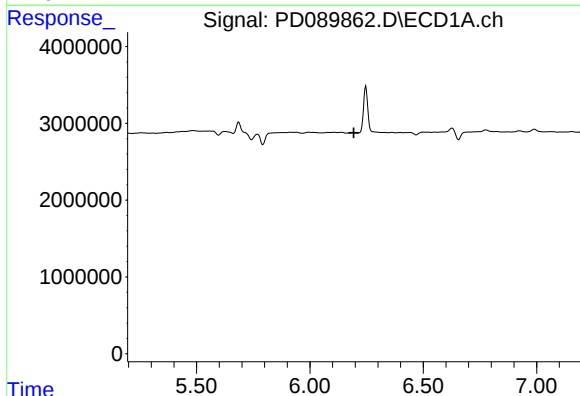
R.T.: 5.997 min
Delta R.T.: -0.027 min
Response: 94950
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



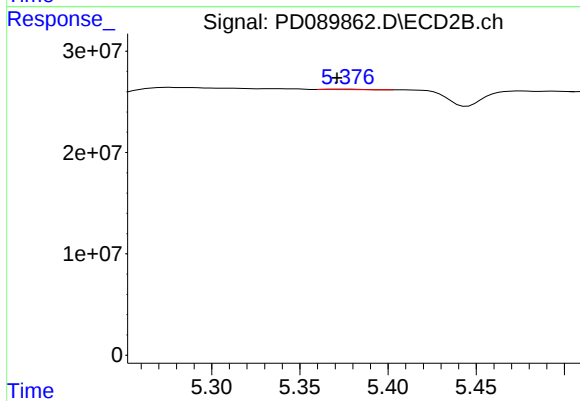
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



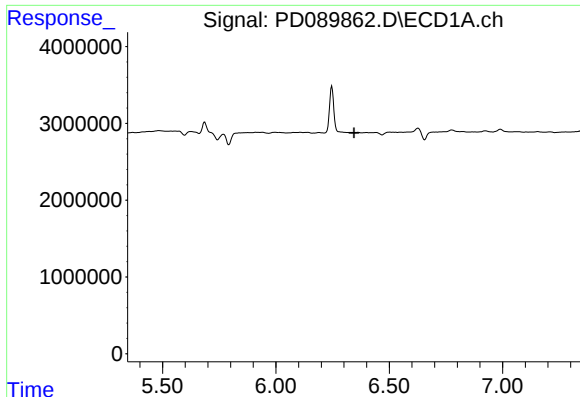
#12 4,4'-DDE

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



#12 4,4'-DDE

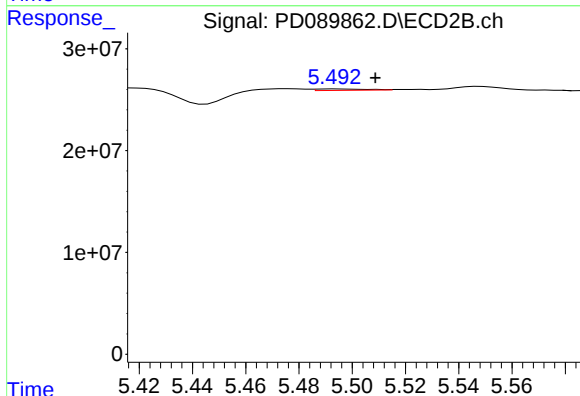
R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 542576
Conc: 0.03 ng/ml



#13 Dieldrin

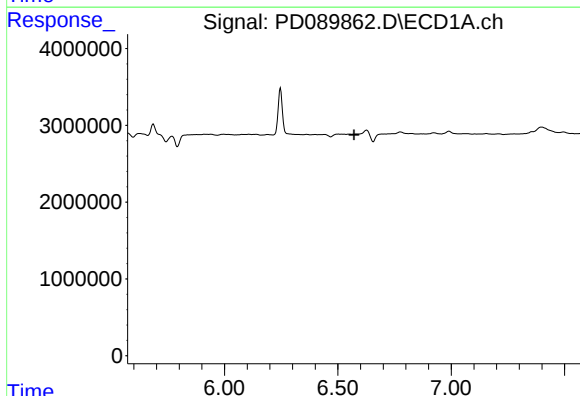
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



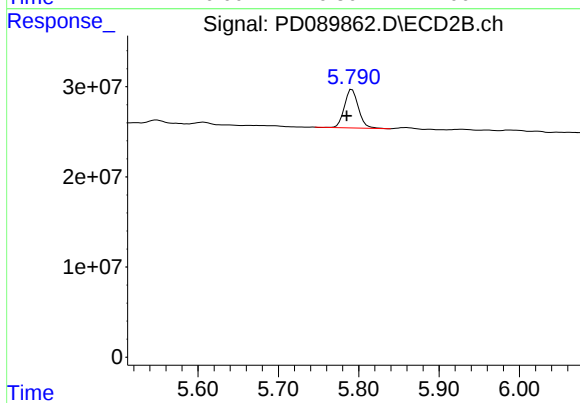
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 1858458
Conc: 0.09 ng/ml



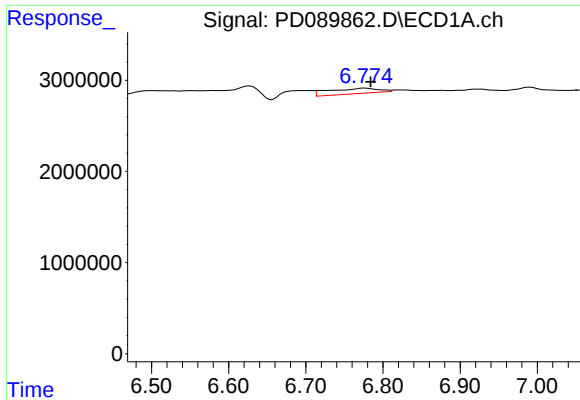
#14 Endrin

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



#14 Endrin

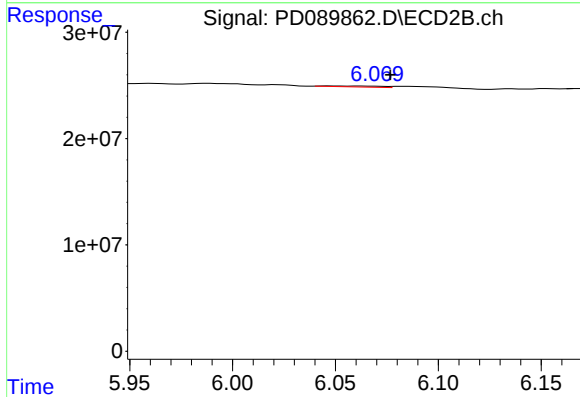
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 51683859
Conc: 2.59 ng/ml



#15 Endosulfan II

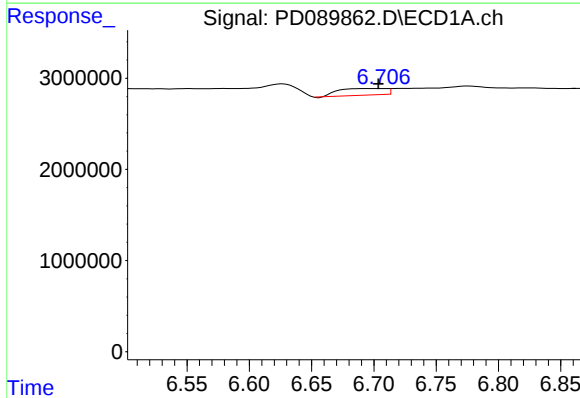
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 2682326
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



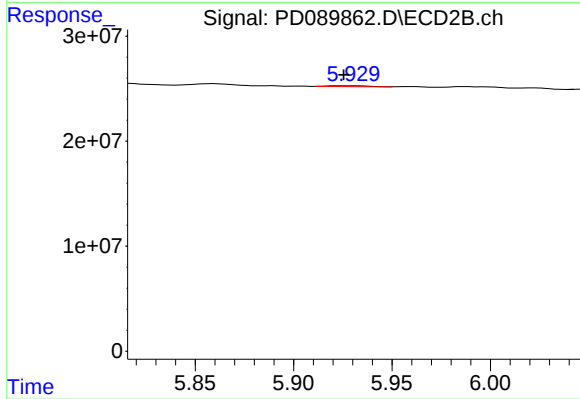
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.030 min
Response: 1693870
Conc: 0.09 ng/ml



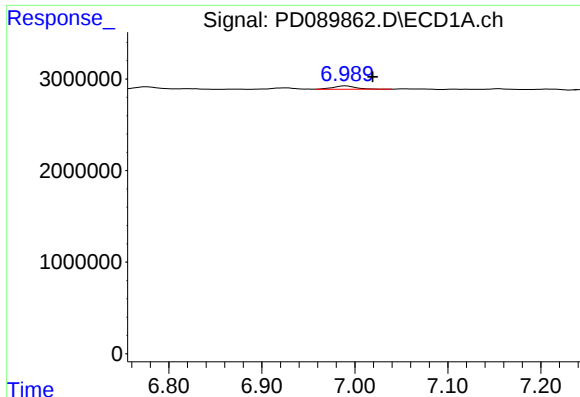
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 1914389
Conc: 0.64 ng/ml



#16 4,4'-DDD

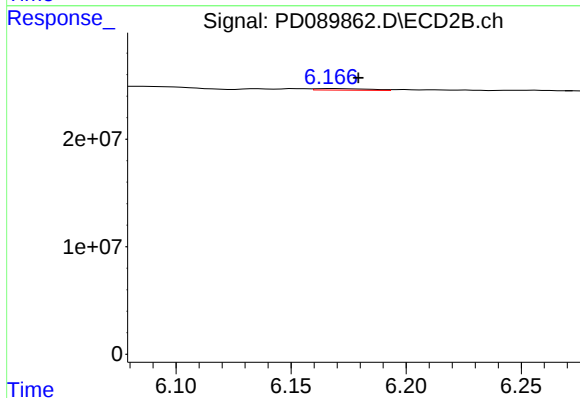
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1109628
Conc: 0.06 ng/ml



#17 4,4'-DDT

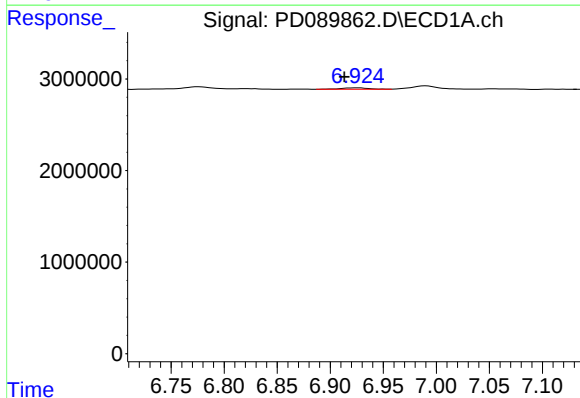
R.T.: 6.990 min
Delta R.T.: -0.029 min
Response: 616767
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



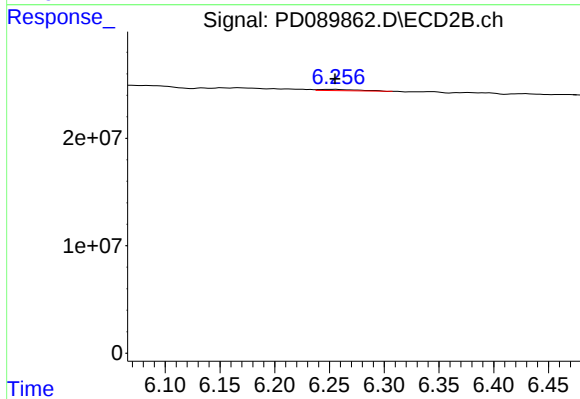
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 2289154
Conc: 0.12 ng/ml



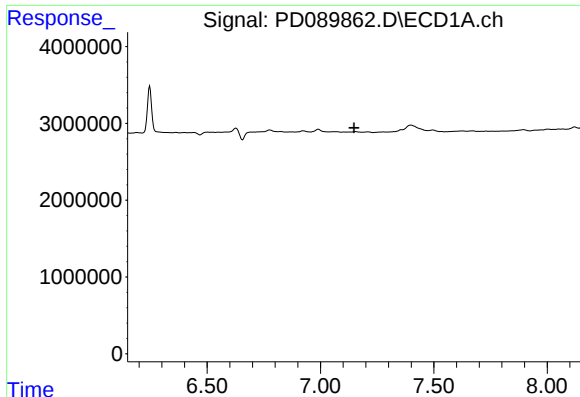
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 269451
Conc: 0.11 ng/ml



#18 Endrin aldehyde

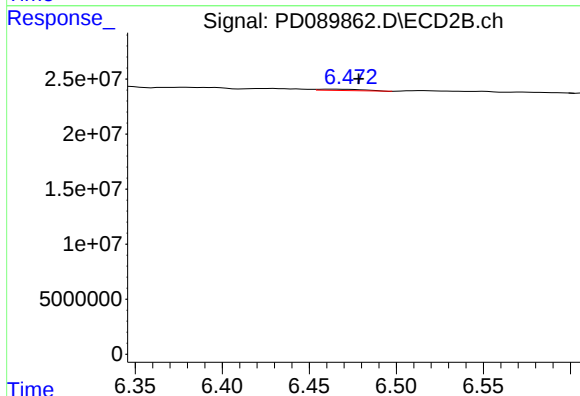
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 2168523
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

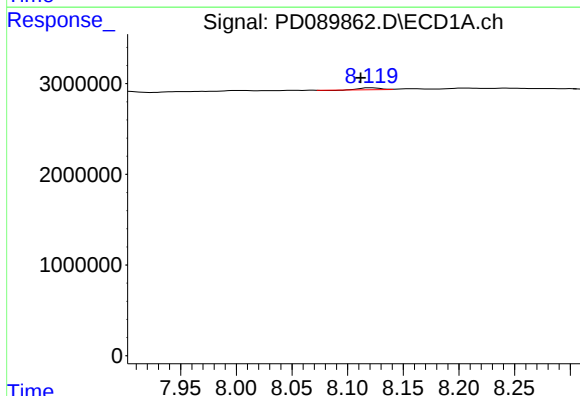
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



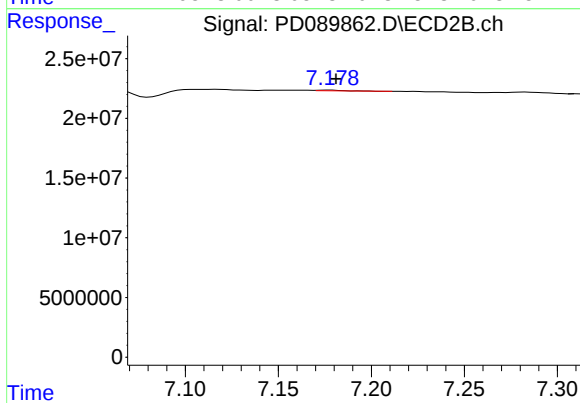
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.014 min
Response: 2239572
Conc: 0.12 ng/ml



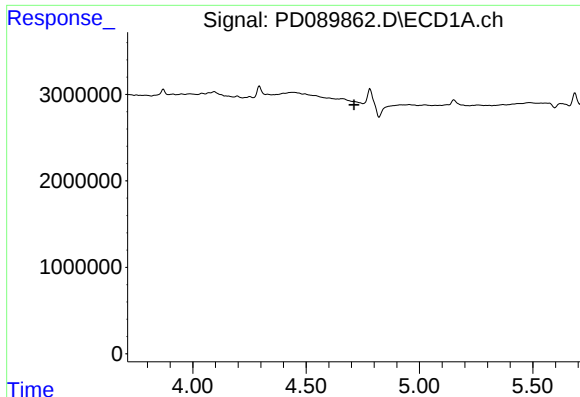
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 233764
Conc: 0.08 ng/ml



#22 Mirex

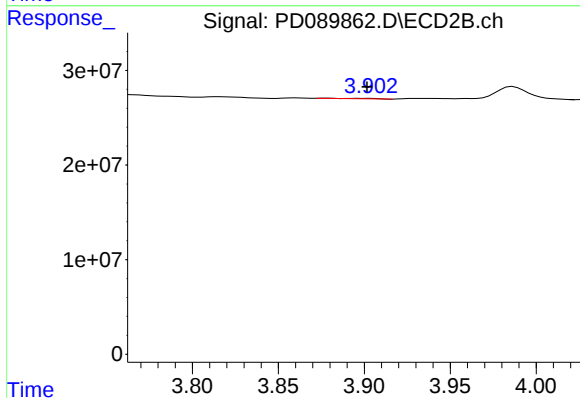
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 645839
Conc: 0.04 ng/ml



#23 Chlordane-1

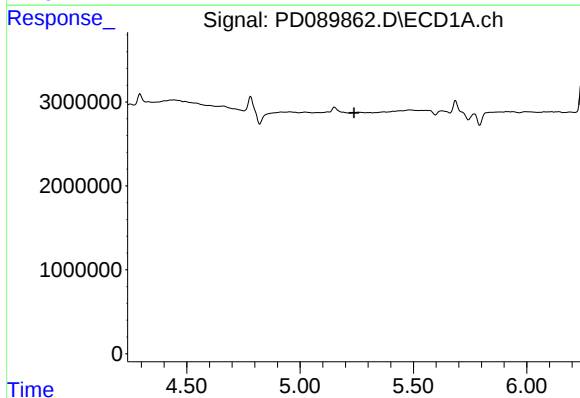
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



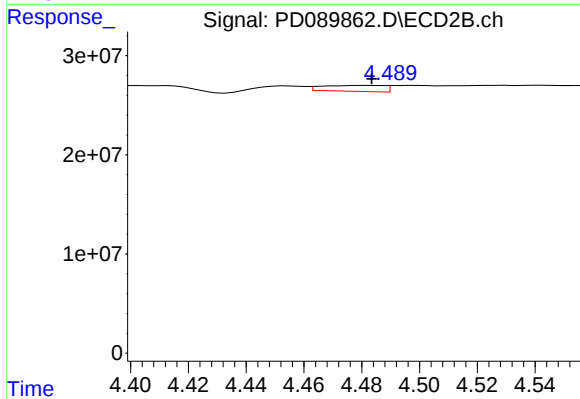
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 668792
Conc: 0.91 ng/ml



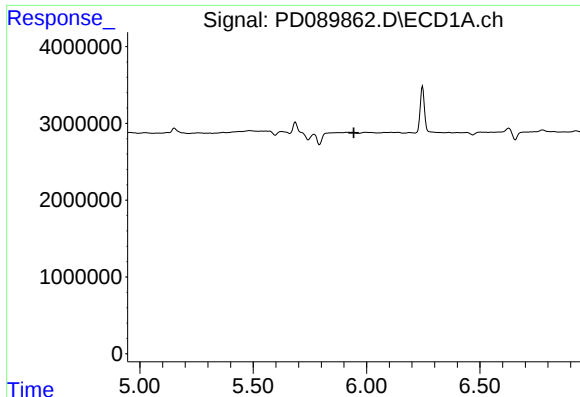
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

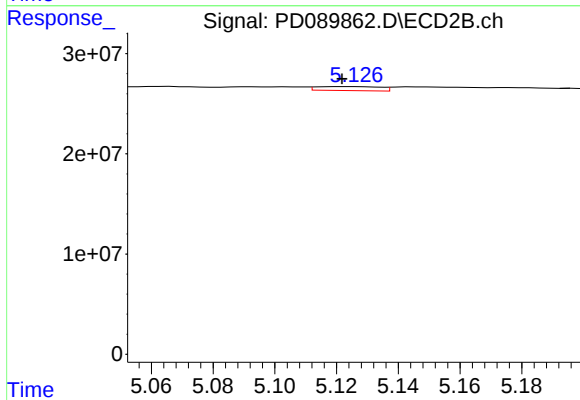
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8888867
Conc: 11.63 ng/ml



#25 Chlordane-3

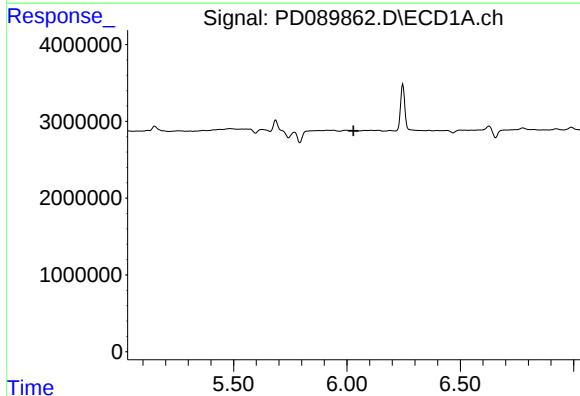
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



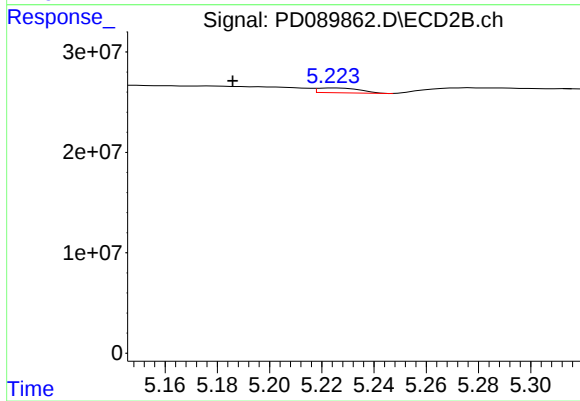
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 5671117
Conc: 2.45 ng/ml



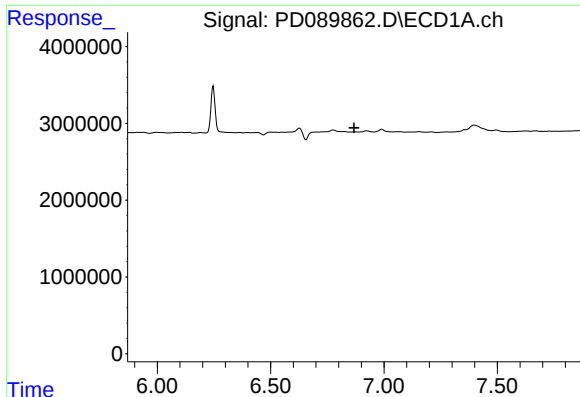
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

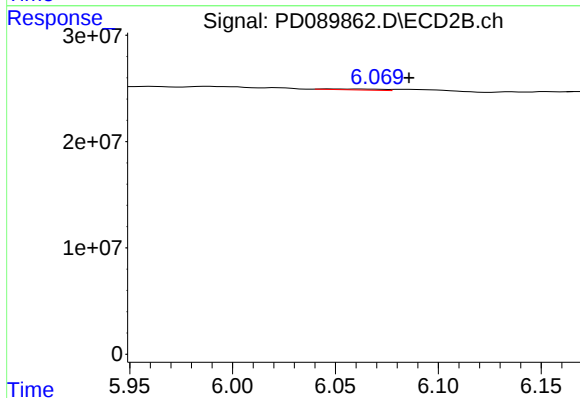
R.T.: 5.225 min
Delta R.T.: 0.039 min
Response: 5496868
Conc: 2.76 ng/ml



#27 Chlordane-5

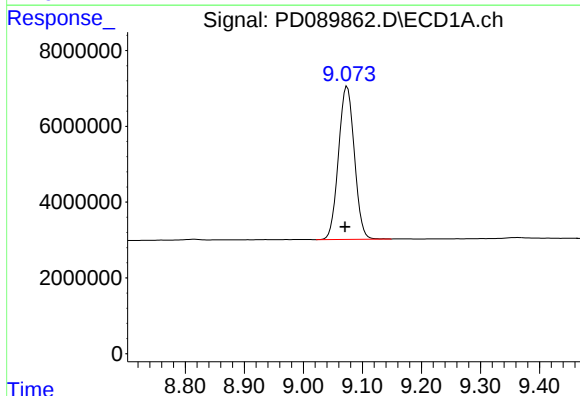
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



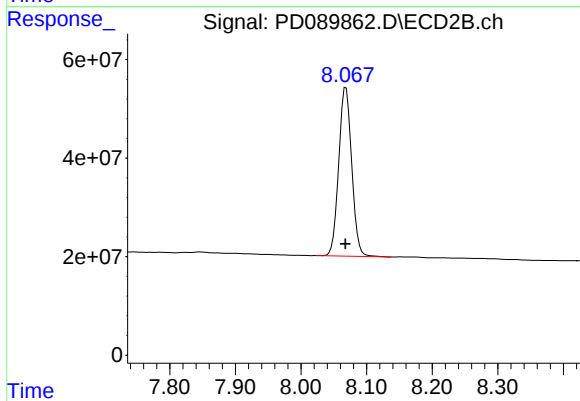
#27 Chlordane-5

R.T.: 6.047 min
Delta R.T.: -0.039 min
Response: 1693870
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 75302628
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 471275836
Conc: 23.47 ng/ml