

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 18:20
 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: Oct 28 01:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	62292677	596.9E6	20.003	20.044
28)	SA Decachlor...	9.061	8.059	86318192	510.7E6	18.452	16.859
Target Compounds							
2)	A alpha-BHC	4.007	3.374	162803	1472350	0.023	0.029 #
3)	MA gamma-BHC...	4.333	3.717	-8264	582424	N.D.	0.012
4)	MA Heptachlor	4.912	4.066	6760100	733268	1.209	0.016 #
5)	MB Aldrin	5.246f	4.381f	496023	-491266	0.076	N.D. #
6)	B beta-BHC	4.507	4.015	73861	3319670	0.028	0.167 #
7)	B delta-BHC	4.772	4.251	11371430	2253698	1.682	0.047 #
8)	B Heptachlo...	0.000	4.890f	0	78460709	N.D.	1.840 #
9)	A Endosulfan I	0.000	5.228	0	1224336	N.D.	0.031 #
10)	B gamma-Chl...	5.937	5.102	139648	348923	0.024	0.008 #
11)	B alpha-Chl...	5.996f	5.194	79181792	2369532	12.812	0.055 #
12)	B 4,4'-DDE	0.000	5.385f	0	6532652	N.D.	0.149 #
13)	MA Dieldrin	0.000	5.509	0	1510592	N.D.	0.034 #
14)	MA Endrin	6.562	5.785	573458	22267011	0.116	0.550 #
15)	B Endosulfa...	6.791	6.064	561085	3432742	0.112	0.091
16)	A 4,4'-DDD	6.709	5.950f	178634	4129807	0.044	0.113 #
17)	MA 4,4'-DDT	7.045f	6.167	270288	4378114	0.066	0.125 #
18)	B Endrin al...	6.932f	6.245	4652140	1129327	1.270	0.041 #
19)	B Endosulfa...	7.161f	6.490f	153402	1849195	0.033	0.052 #
20)	A Methoxychlor	7.461f	0.000	449976	0	0.212	N.D. #
21)	B Endrin ke...	7.608f	6.964f	251611	4606656	0.052	0.122 #
22)	Mirex	8.105	7.171	-1164768	26520820	N.D.	1.032
23)	Chlordane-1	0.000	3.881	0	1068845	N.D.	0.858 #
24)	Chlordane-2	5.246	4.486	496023	2322095	2.568	1.780 #
25)	Chlordane-3	5.937	5.102	139648	348923	0.183	0.090 #
26)	Chlordane-4	5.996f	5.194	79181792	2369532	81.725	0.709 #
27)	Chlordane-5	6.860	6.096	786899	6602059	5.237	4.473

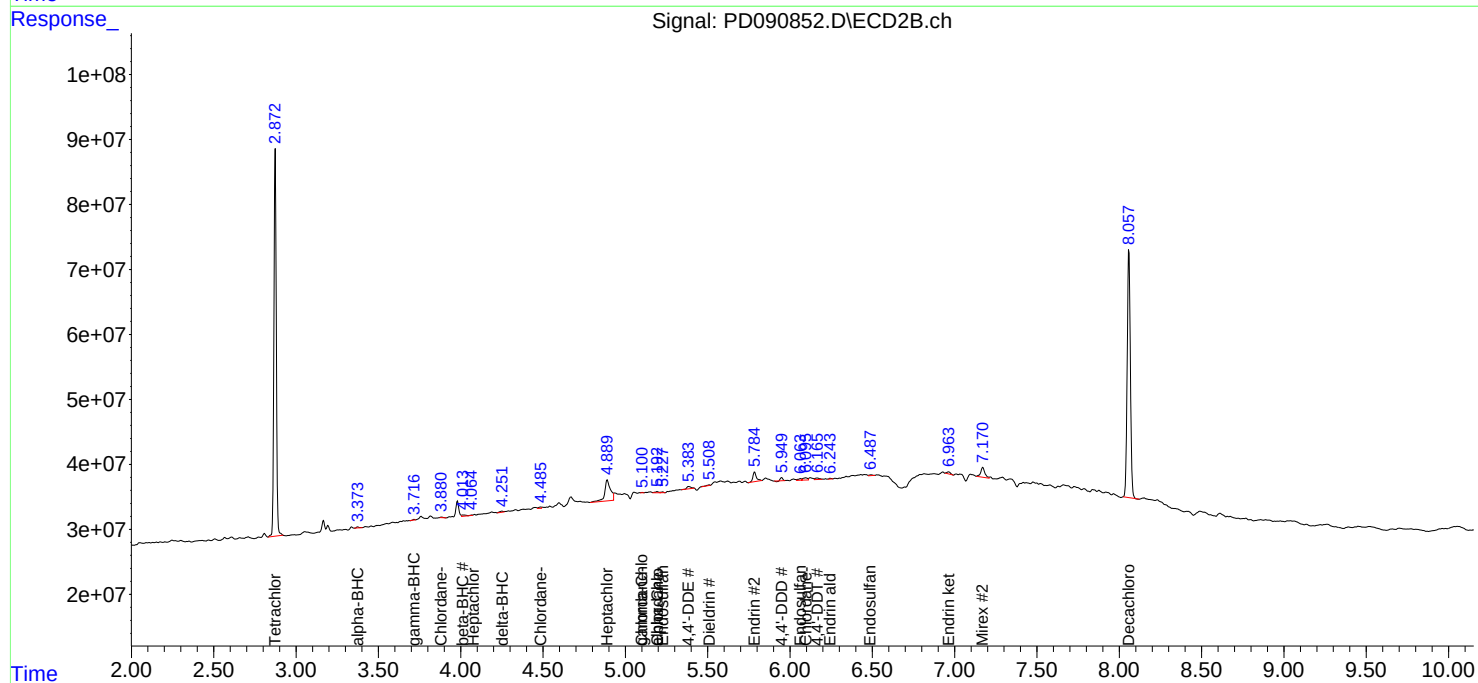
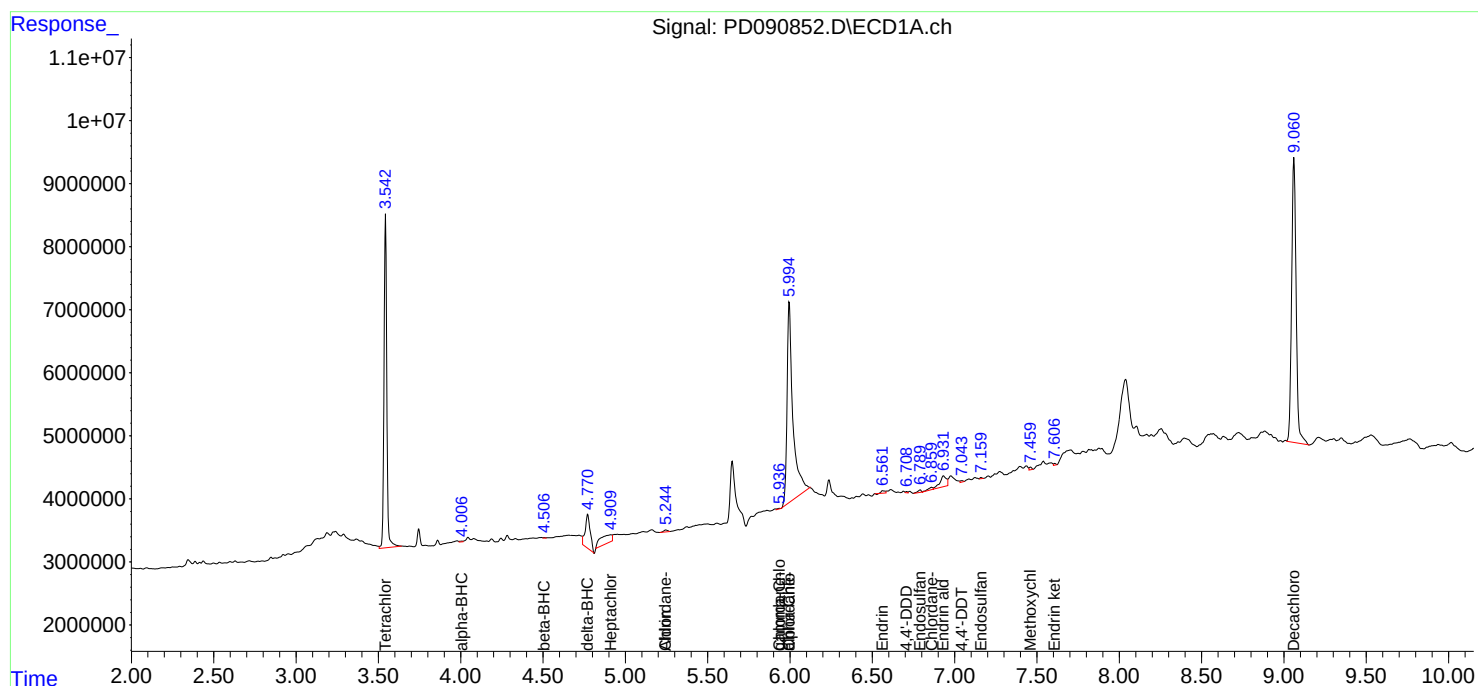
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

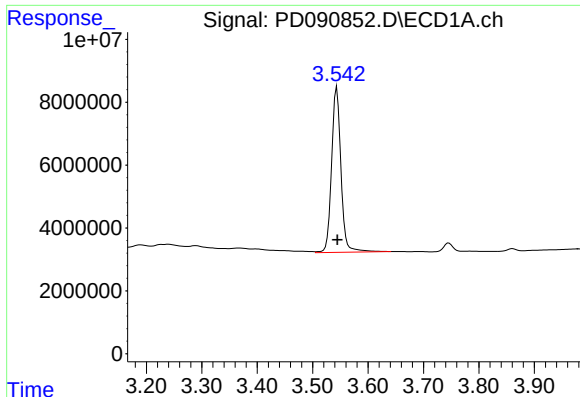
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 18:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:10:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

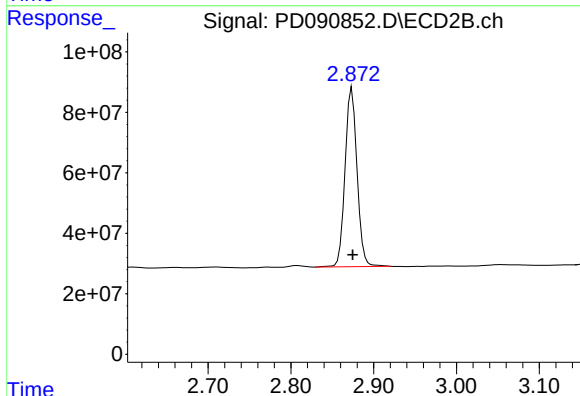




#1 Tetrachloro-m-xylene

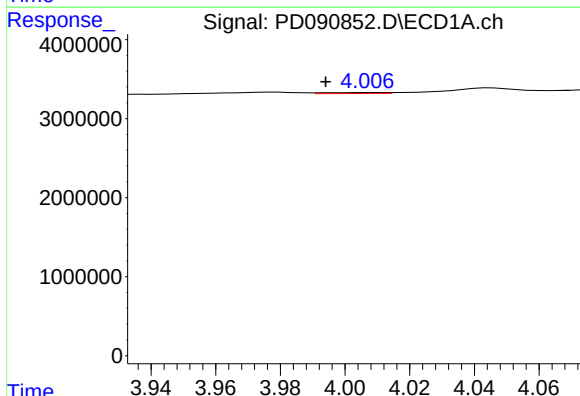
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62292677
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



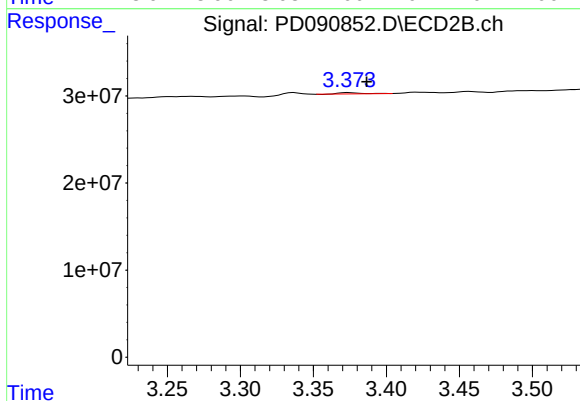
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 596864060
Conc: 20.04 ng/ml



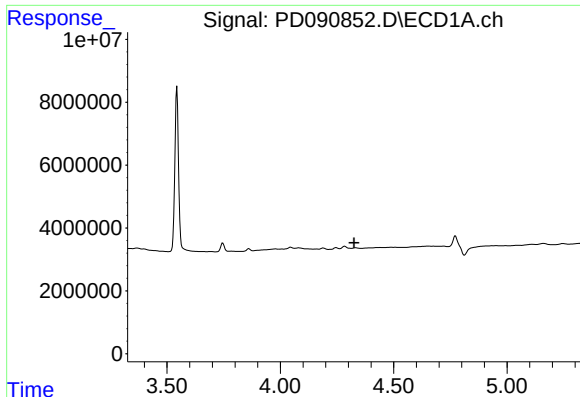
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.013 min
Response: 162803
Conc: 0.02 ng/ml



#2 alpha-BHC

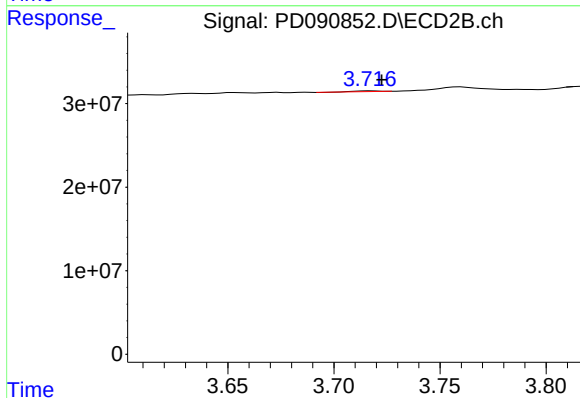
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 1472350
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

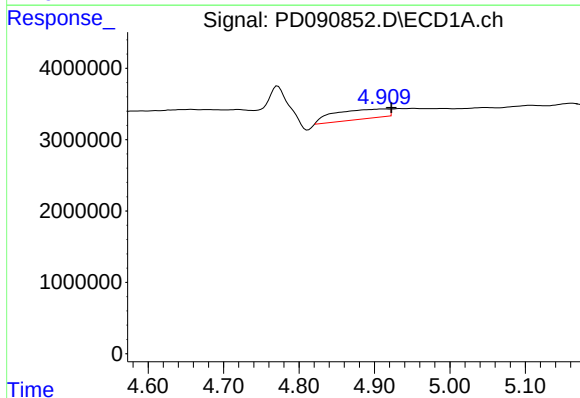
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: -8264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



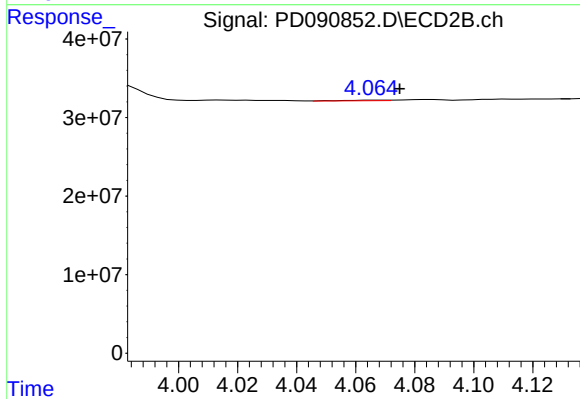
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 582424
Conc: 0.01 ng/ml



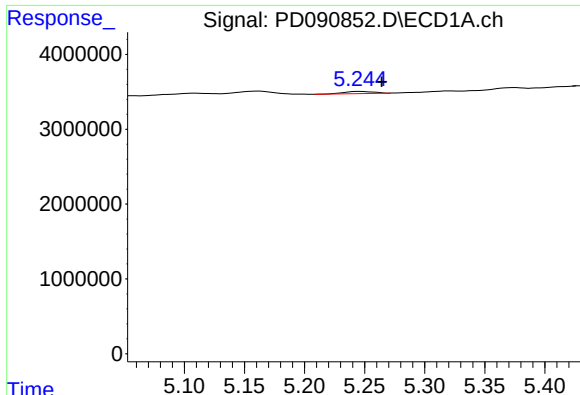
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 6760100
Conc: 1.21 ng/ml



#4 Heptachlor

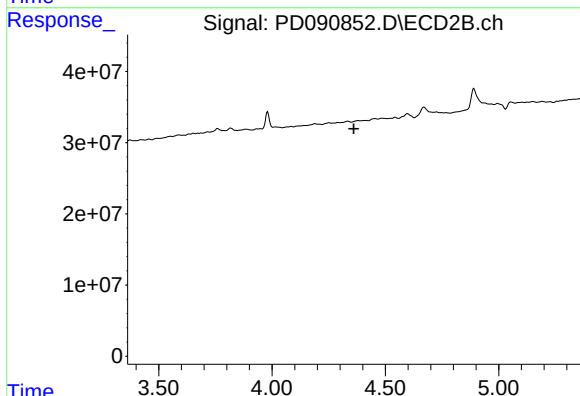
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 733268
Conc: 0.02 ng/ml



#5 Aldrin

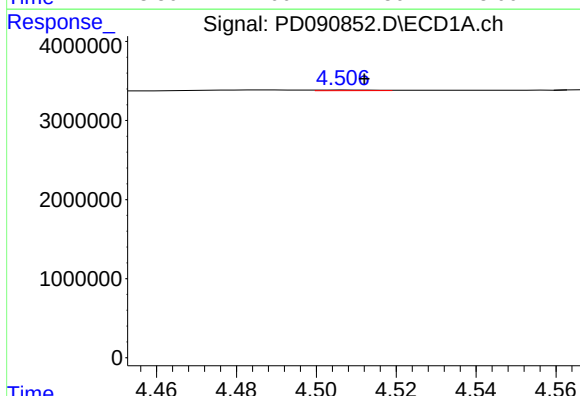
R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 496023
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



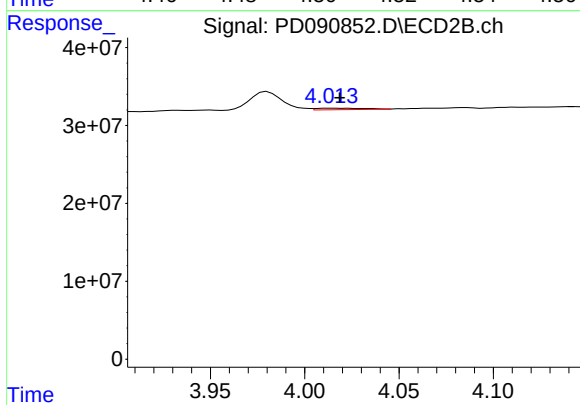
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.020 min
Response: -491266
Conc: N.D.



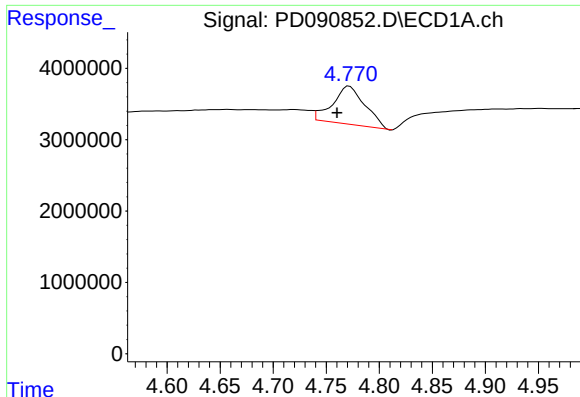
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 73861
Conc: 0.03 ng/ml



#6 beta-BHC

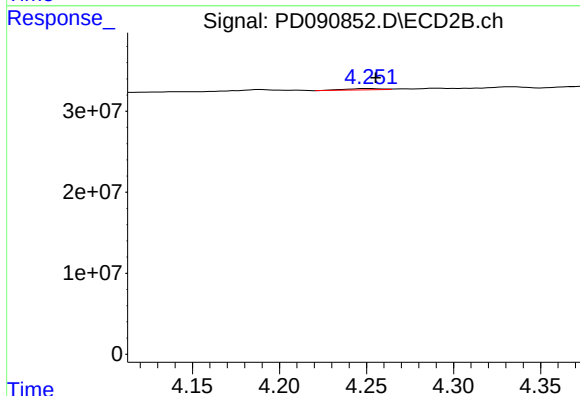
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 3319670
Conc: 0.17 ng/ml



#7 delta-BHC

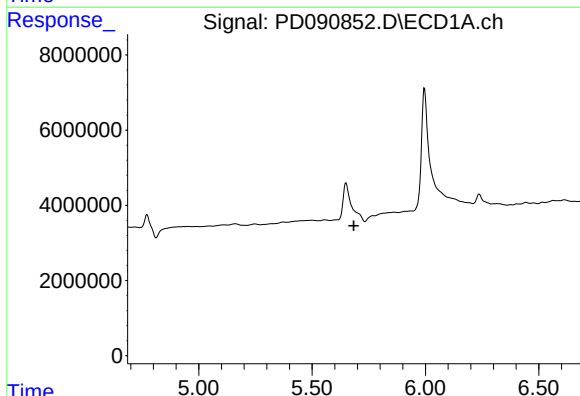
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 11371430
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



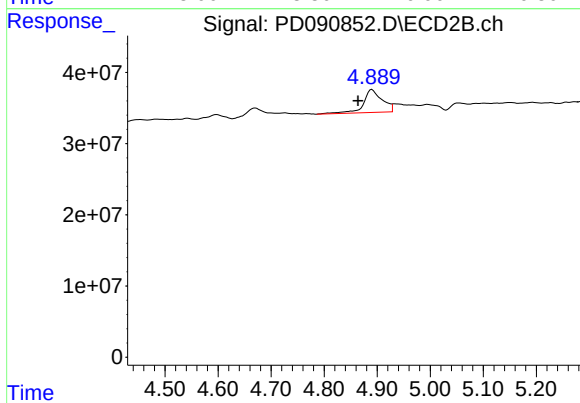
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 2253698
Conc: 0.05 ng/ml



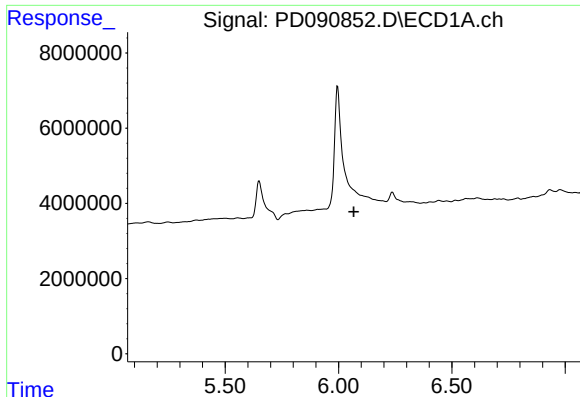
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

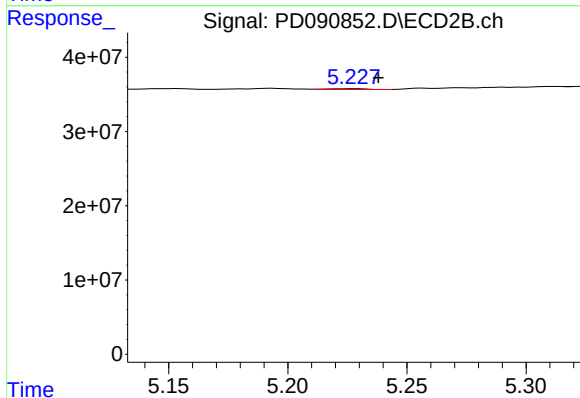
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 78460709
Conc: 1.84 ng/ml



#9 Endosulfan I

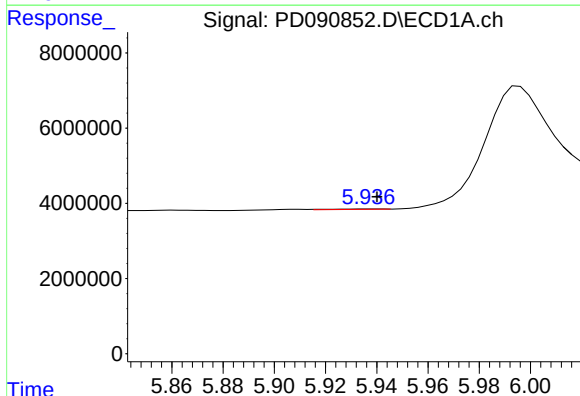
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



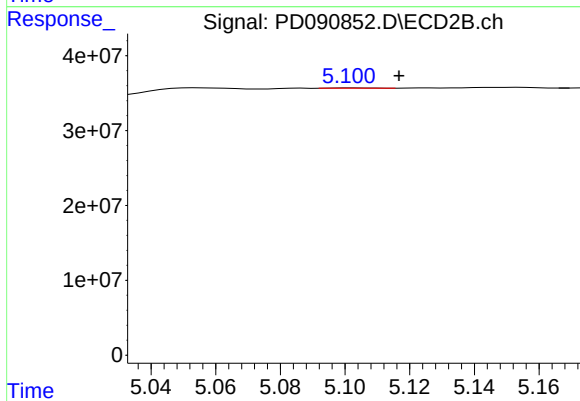
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 1224336
Conc: 0.03 ng/ml



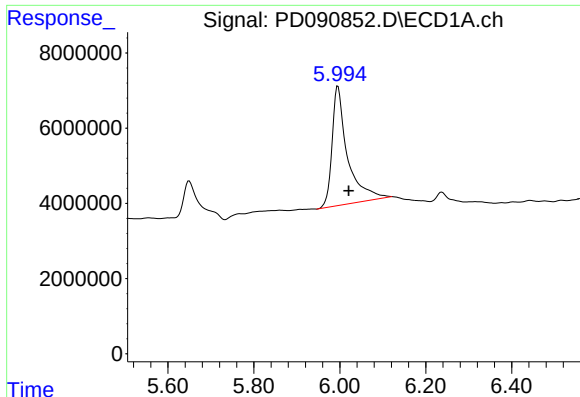
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 139648
Conc: 0.02 ng/ml



#10 gamma-Chlordane

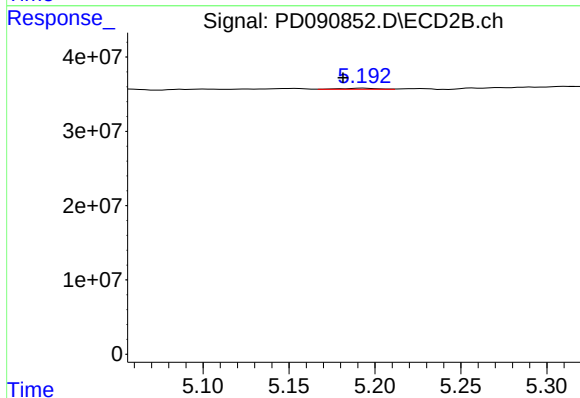
R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 348923
Conc: 0.01 ng/ml



#11 alpha-Chlordane

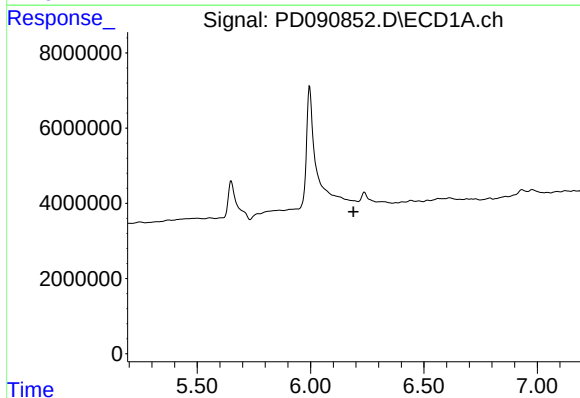
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 79181792
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



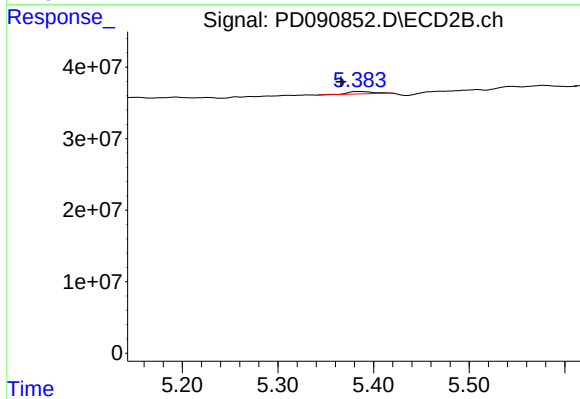
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2369532
Conc: 0.05 ng/ml



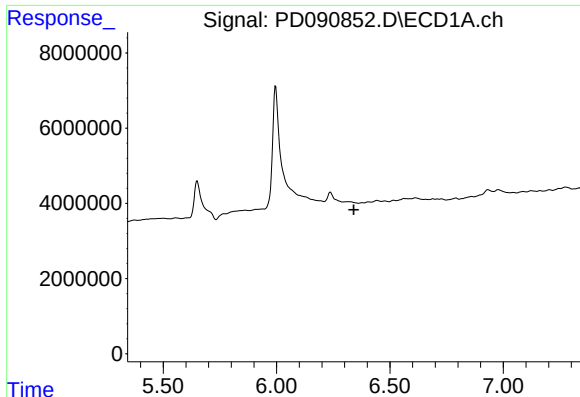
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

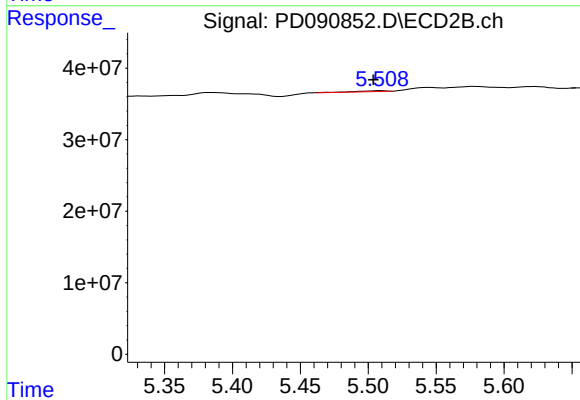
R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 6532652
Conc: 0.15 ng/ml



#13 Dieldrin

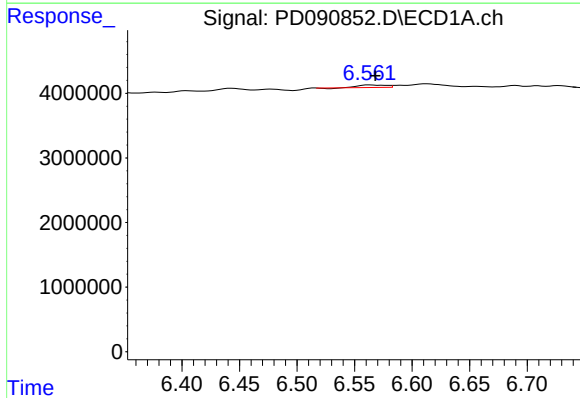
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



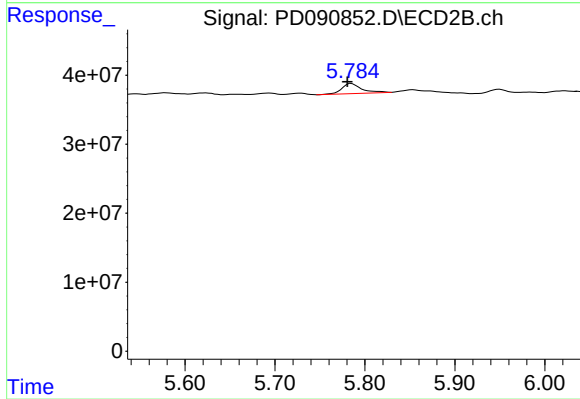
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1510592
Conc: 0.03 ng/ml



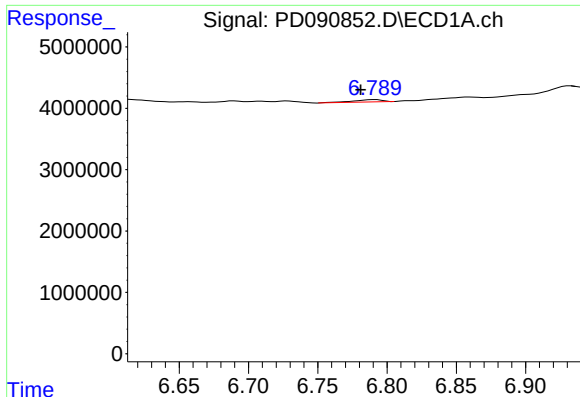
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 573458
Conc: 0.12 ng/ml



#14 Endrin

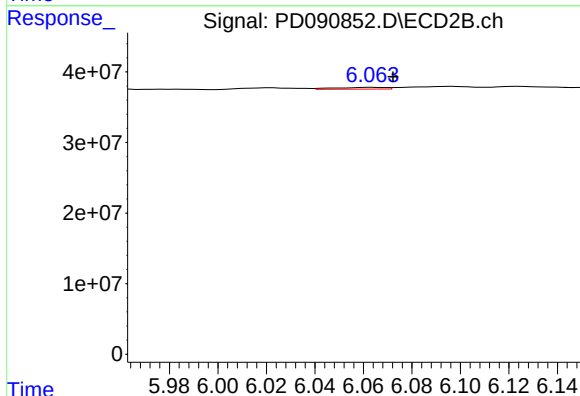
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 22267011
Conc: 0.55 ng/ml



#15 Endosulfan II

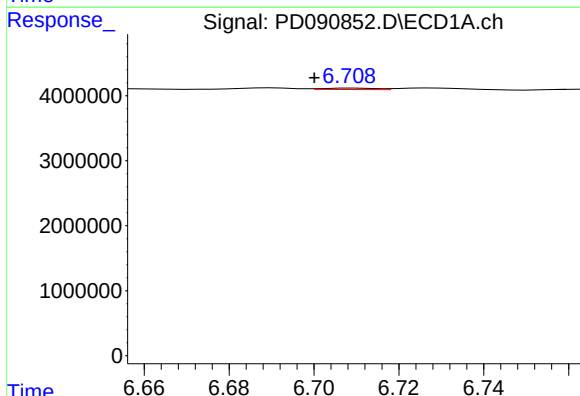
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 561085
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



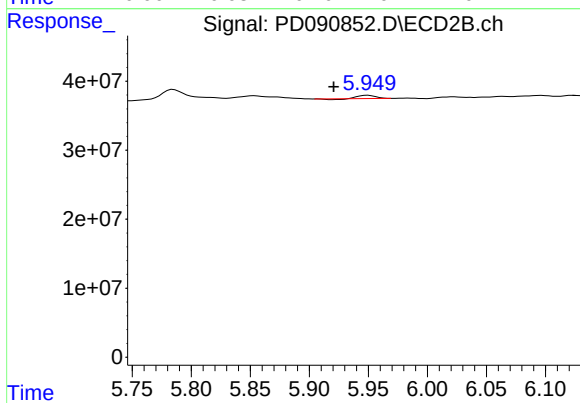
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 3432742
Conc: 0.09 ng/ml



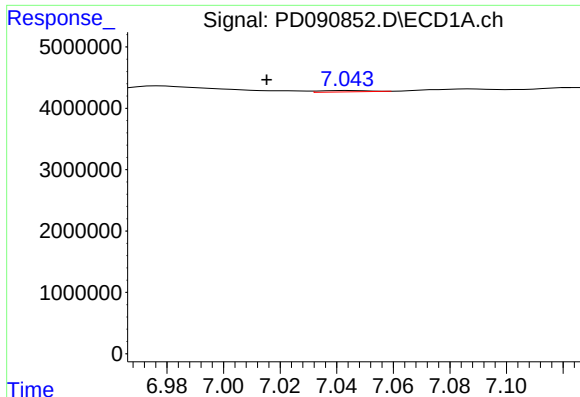
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.009 min
Response: 178634
Conc: 0.04 ng/ml



#16 4,4'-DDD

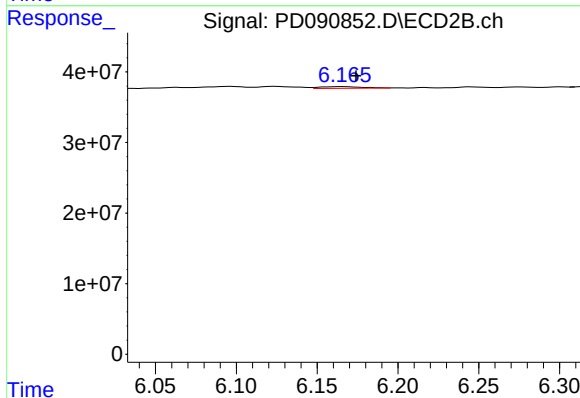
R.T.: 5.950 min
Delta R.T.: 0.029 min
Response: 4129807
Conc: 0.11 ng/ml



#17 4,4'-DDT

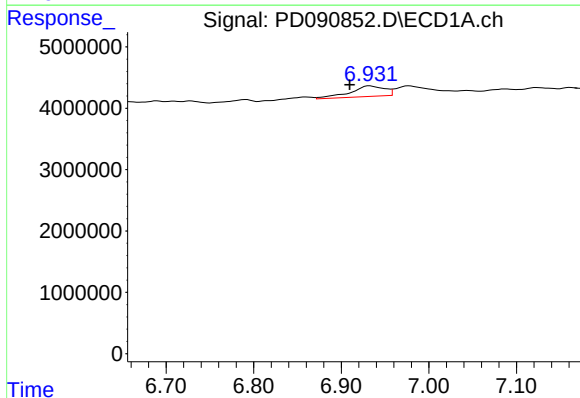
R.T.: 7.045 min
Delta R.T.: 0.029 min
Response: 270288
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



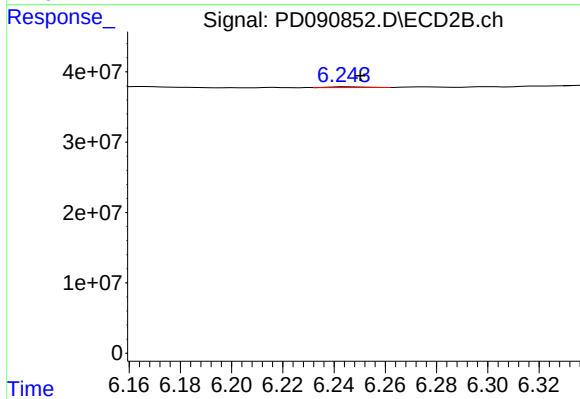
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 4378114
Conc: 0.12 ng/ml



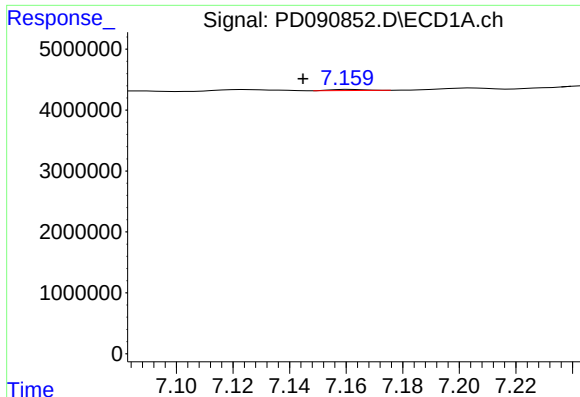
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 4652140
Conc: 1.27 ng/ml



#18 Endrin aldehyde

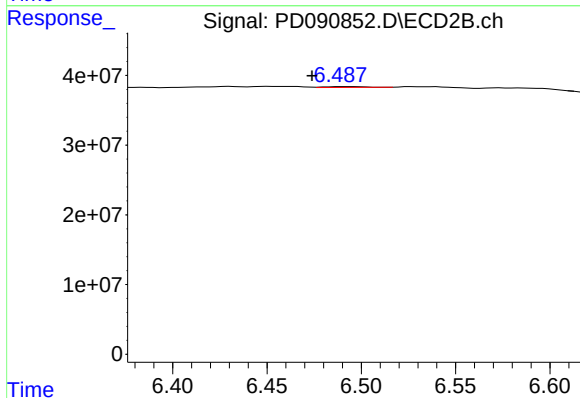
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 1129327
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

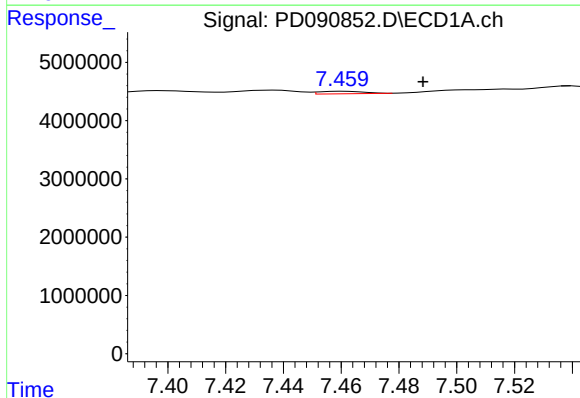
R.T.: 7.161 min
Delta R.T.: 0.017 min
Response: 153402
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



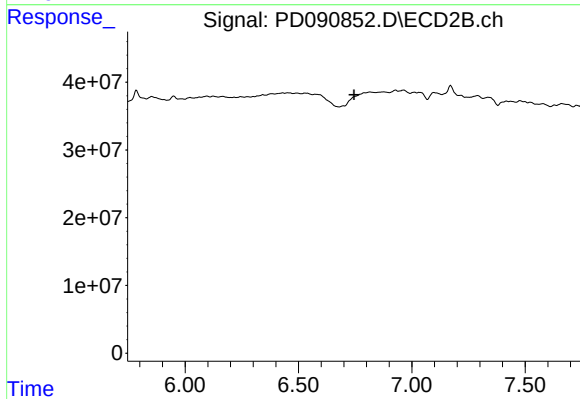
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 1849195
Conc: 0.05 ng/ml



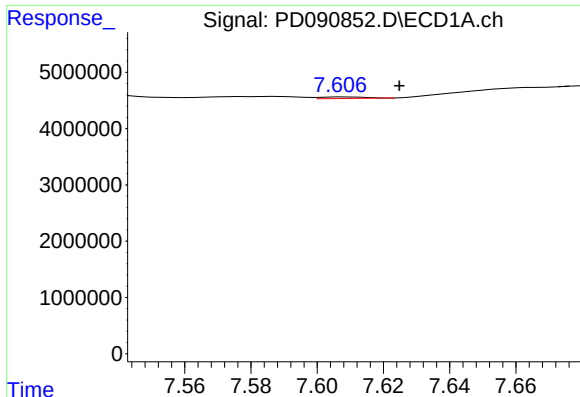
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 449976
Conc: 0.21 ng/ml



#20 Methoxychlor

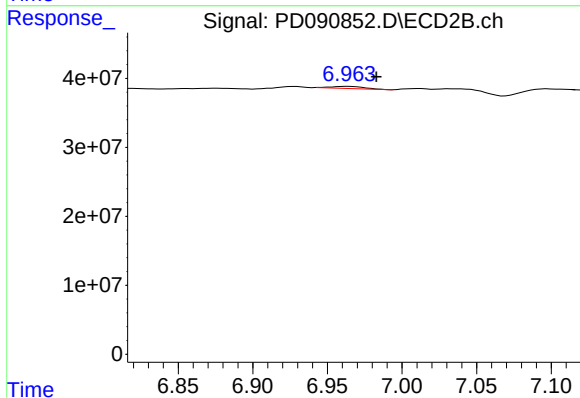
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

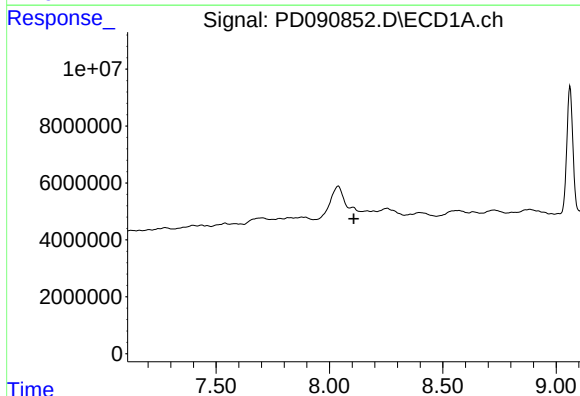
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 251611
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



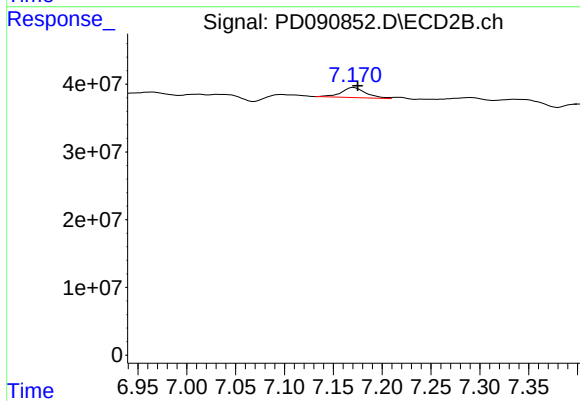
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 4606656
Conc: 0.12 ng/ml



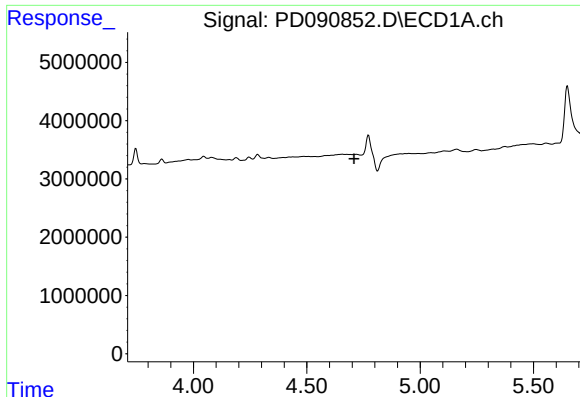
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: -1164768
Conc: N.D.



#22 Mirex

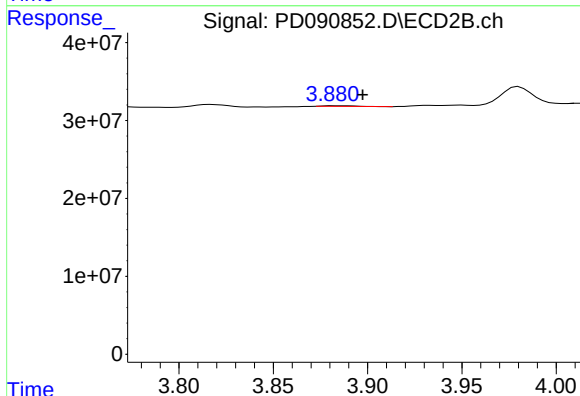
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 26520820
Conc: 1.03 ng/ml



#23 Chlordane-1

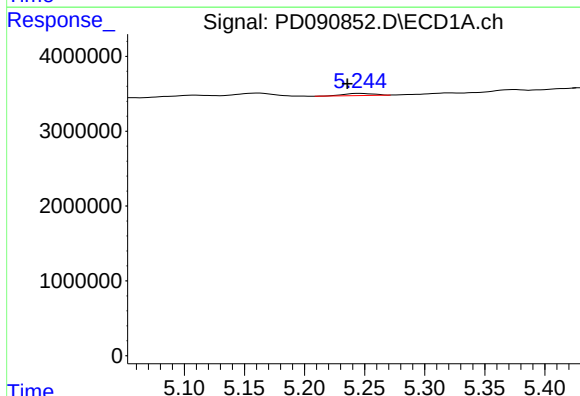
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



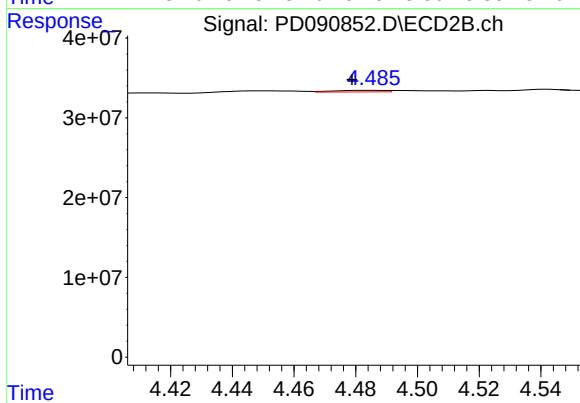
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 1068845
Conc: 0.86 ng/ml



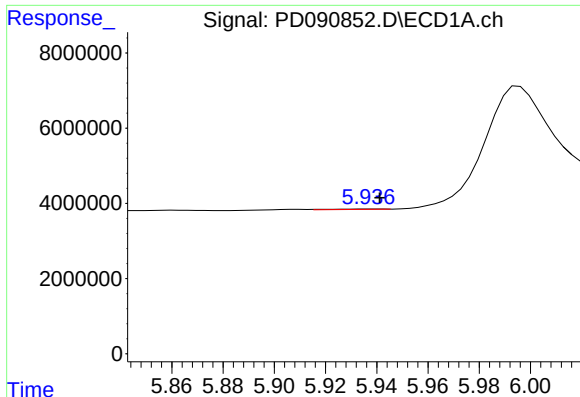
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 496023
Conc: 2.57 ng/ml



#24 Chlordane-2

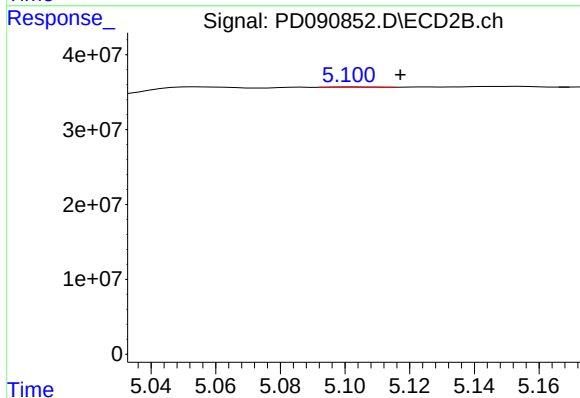
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 2322095
Conc: 1.78 ng/ml



#25 Chlordane-3

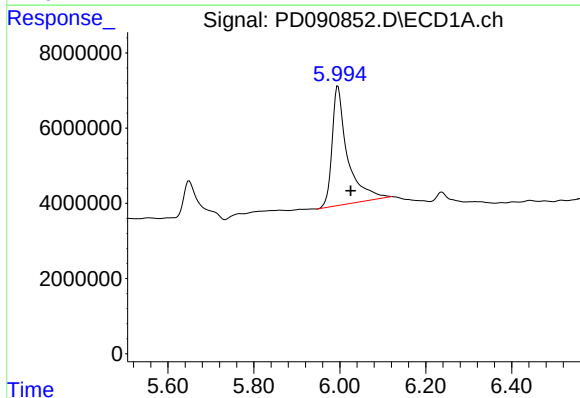
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 139648
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



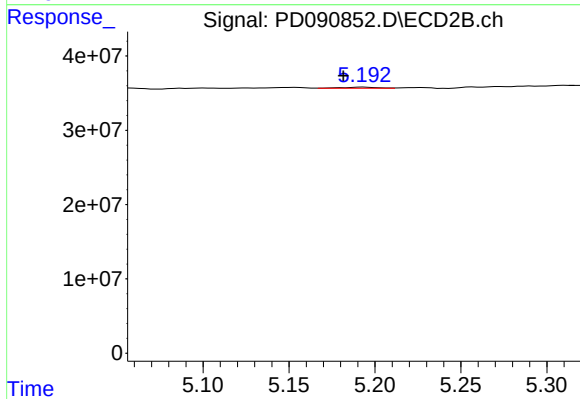
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 348923
Conc: 0.09 ng/ml



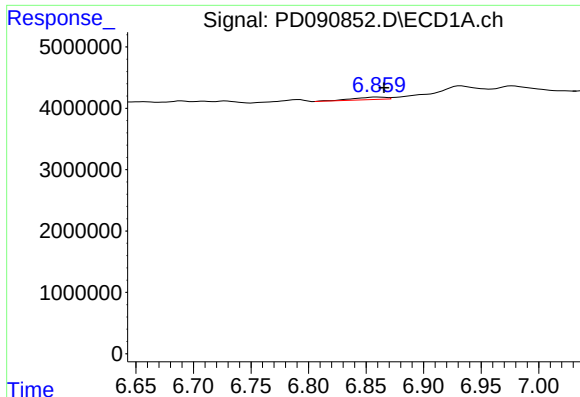
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 79181792
Conc: 81.72 ng/ml



#26 Chlordane-4

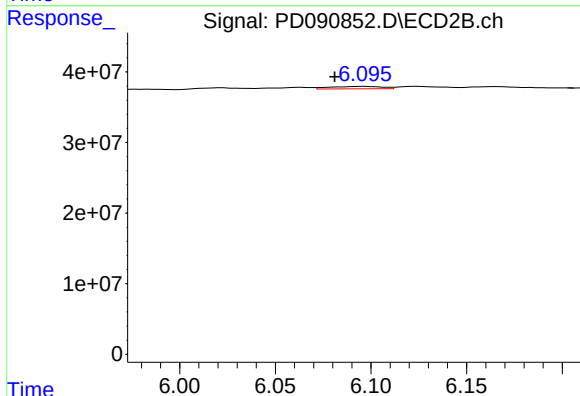
R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2369532
Conc: 0.71 ng/ml



#27 Chlordane-5

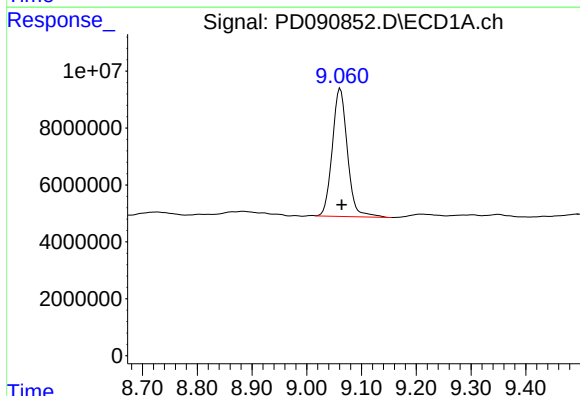
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 786899
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



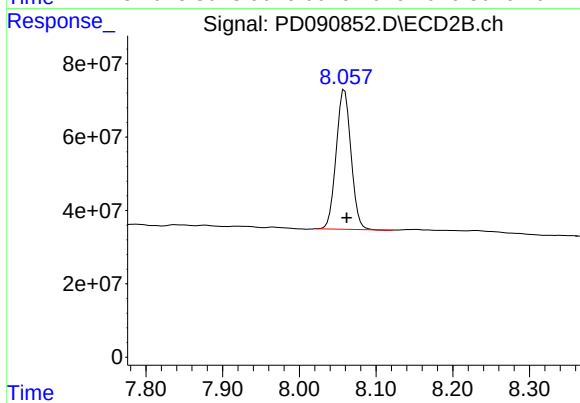
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 6602059
Conc: 4.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 86318192
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 510687265
Conc: 16.86 ng/ml