

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 09:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

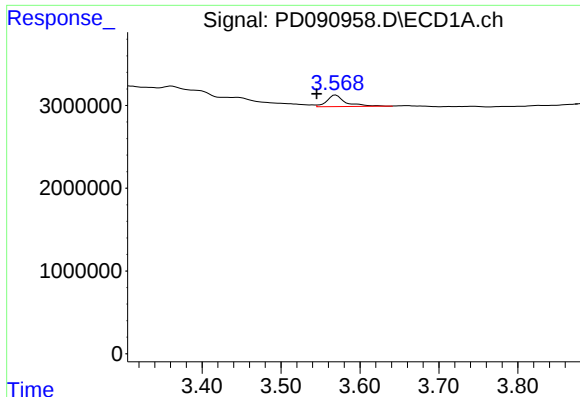
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.569f	2.871	2391479	3516291	0.768	0.118 #
28)	SA Decachlor...	9.053	0.000	321843	0	0.069	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.394	0	3598944	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.735	0	1666885	N.D.	0.035 #
4)	MA Heptachlor	4.945f	4.074	1202906	4484943	0.215	0.101 #
5)	MB Aldrin	5.252	4.365	367283	19493116	0.056	0.421 #
6)	B beta-BHC	4.510	0.000	238787	0	0.091	N.D. #
7)	B delta-BHC	4.765	4.253	1954239	6256184	0.289	0.131 #
8)	B Heptachlo...	5.674	4.864	28360685	24325198	4.899	0.570 #
9)	A Endosulfan I	6.056	5.215f	393584	55928371	0.071	1.420 #
10)	B gamma-Chl...	5.932	5.114	587041	50923861	0.099	1.133 #
11)	B alpha-Chl...	5.990f	5.169	3664978	147.4E6	0.593	3.417 #
12)	B 4,4'-DDE	0.000	5.365	0	44214656	N.D.	1.009 #
13)	MA Dieldrin	0.000	5.508	0	15509018	N.D.	0.351 #
14)	MA Endrin	0.000	5.784	0	220.2E6	N.D.	5.438 #
15)	B Endosulfa...	6.769	6.075	17859777	12053969	3.572	0.321 #
16)	A 4,4'-DDD	6.710	5.901f	22968341	512777	5.665	0.014 #
17)	MA 4,4'-DDT	7.007	6.173	2158095	23377331	0.525	0.667 #
18)	B Endrin al...	6.909	6.247	13084147	20614748	3.572	0.744 #
19)	B Endosulfa...	7.145	0.000	340207	0	0.073	N.D. #
20)	A Methoxychlor	0.000	6.736	0	6763981	N.D.	0.388 #
21)	B Endrin ke...	7.624	0.000	1055750	0	0.217	N.D. #
22)	Mirex	8.112	0.000	270485	0	0.085	N.D. #
23)	Chlordane-1	0.000	3.891	0	4381864	N.D.	3.516 #
24)	Chlordane-2	5.252	4.498	367283	192.6E6	1.902	147.674 #
25)	Chlordane-3	5.932	5.114	587041	50923861	0.770	13.086 #
26)	Chlordane-4	0.000	5.169	0	147.4E6	N.D.	44.111 #
27)	Chlordane-5	6.851	6.075	7258168	12053969	48.305	8.166 #

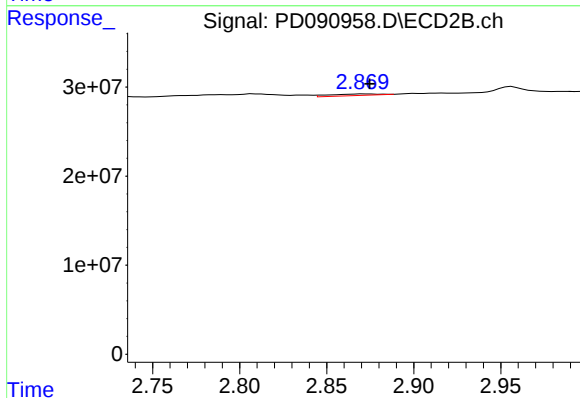
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

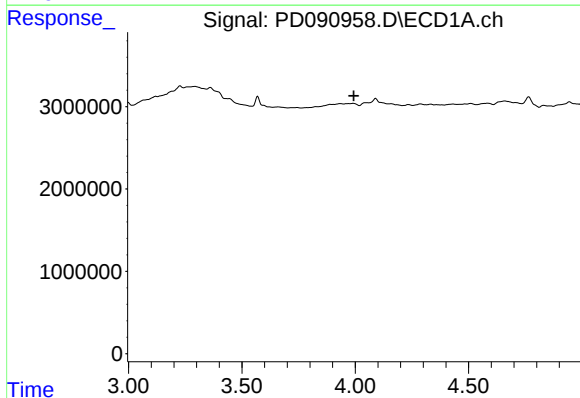
R.T.: 3.569 min
Delta R.T.: 0.024 min
Response: 2391479
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



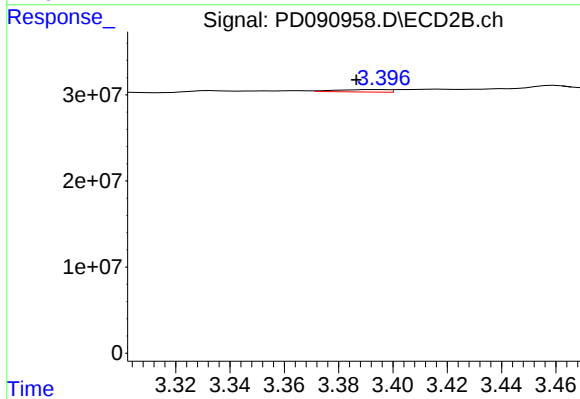
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.004 min
Response: 3516291
Conc: 0.12 ng/ml



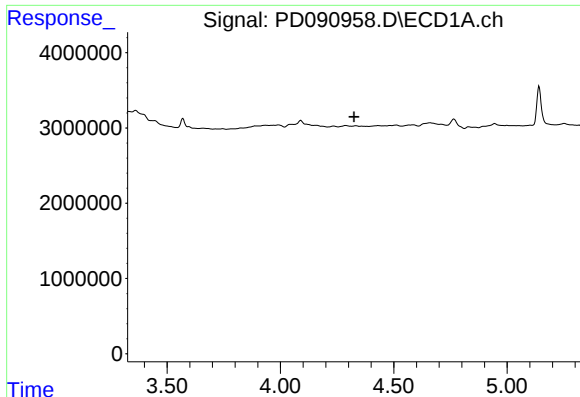
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

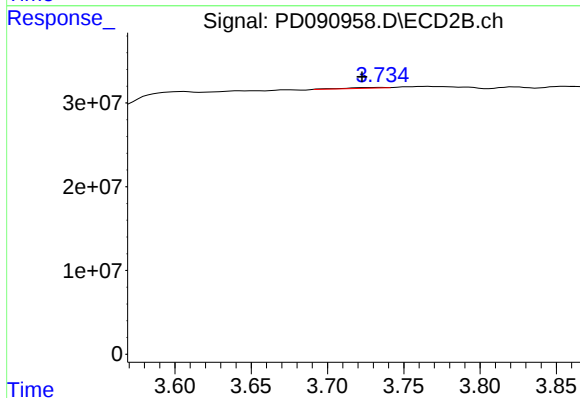
R.T.: 3.394 min
Delta R.T.: 0.008 min
Response: 3598944
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

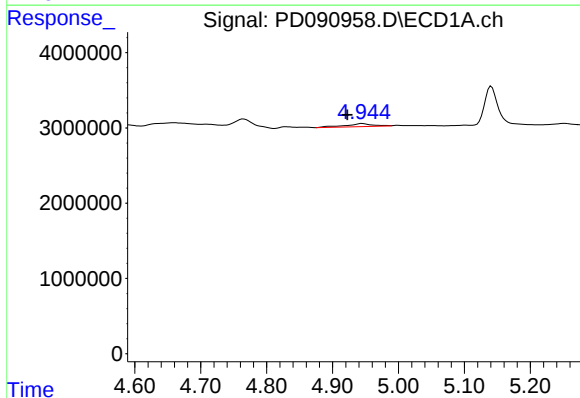
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



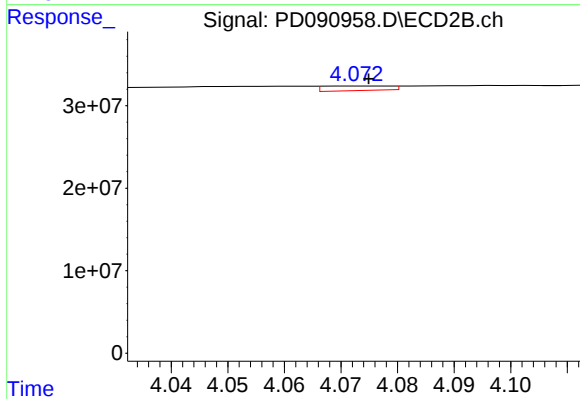
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.013 min
Response: 1666885
Conc: 0.04 ng/ml



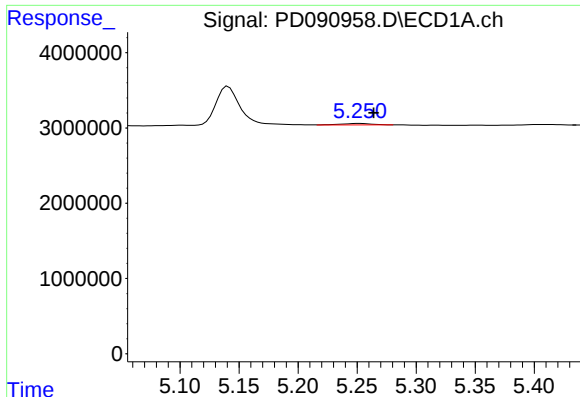
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1202906
Conc: 0.22 ng/ml



#4 Heptachlor

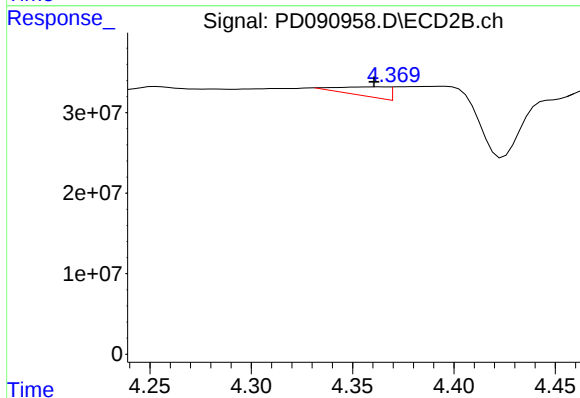
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4484943
Conc: 0.10 ng/ml



#5 Aldrin

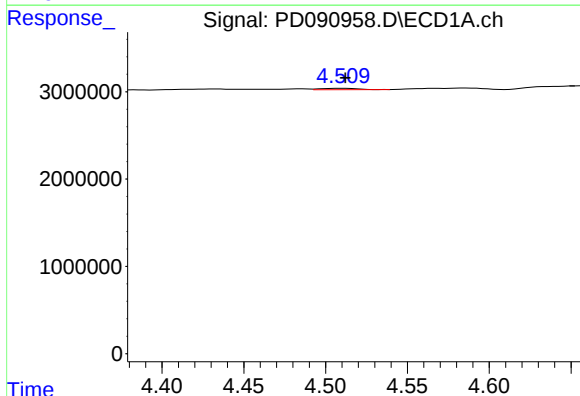
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 367283
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



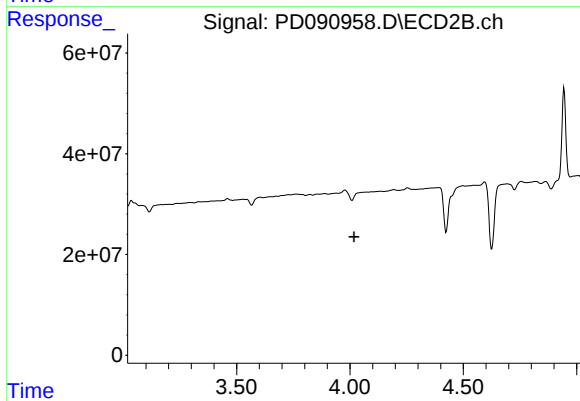
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 19493116
Conc: 0.42 ng/ml



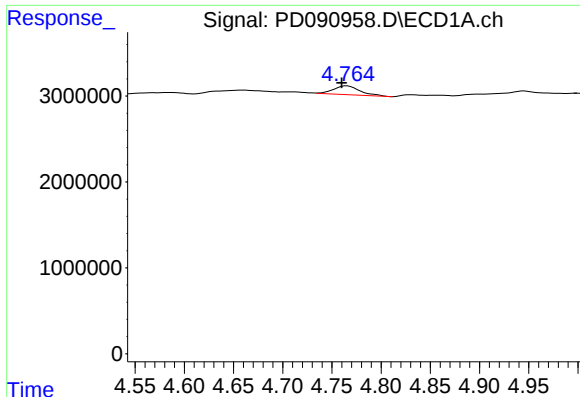
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 238787
Conc: 0.09 ng/ml



#6 beta-BHC

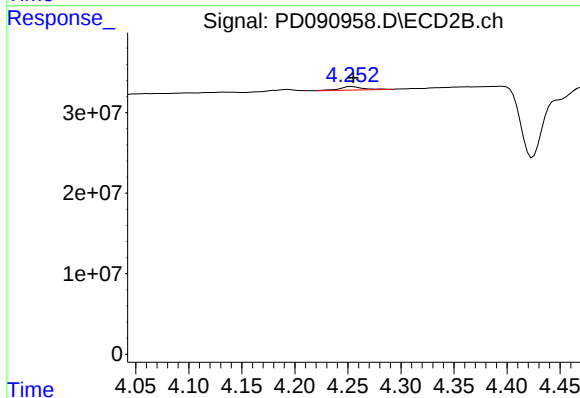
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

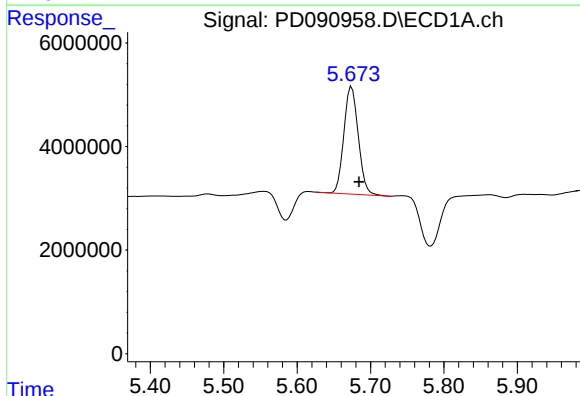
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1954239
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



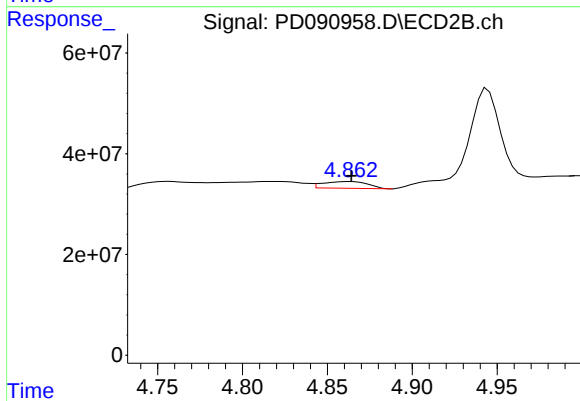
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 6256184
Conc: 0.13 ng/ml



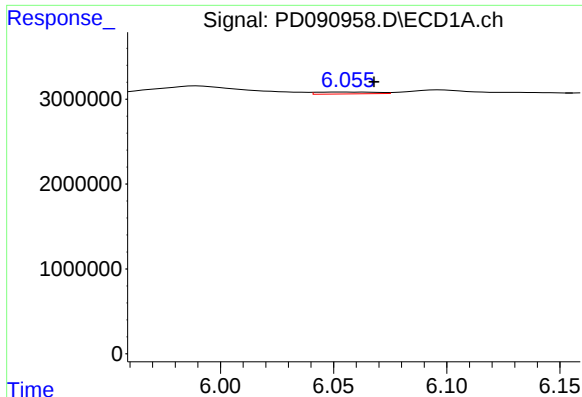
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 28360685
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

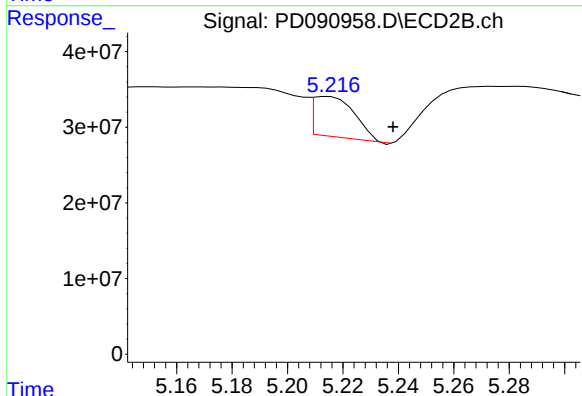
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 24325198
Conc: 0.57 ng/ml



#9 Endosulfan I

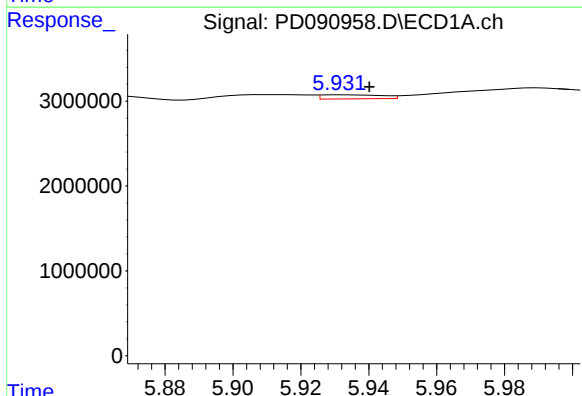
R.T.: 6.056 min
Delta R.T.: -0.011 min
Response: 393584
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



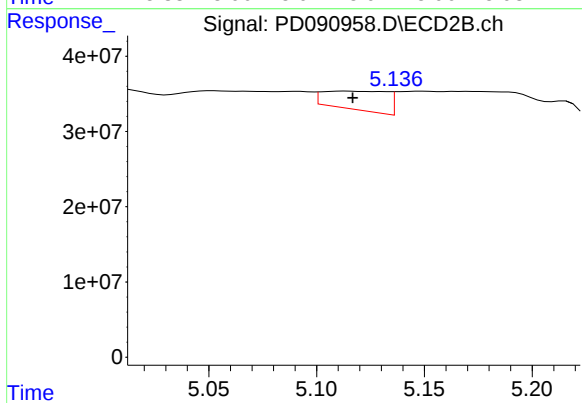
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 55928371
Conc: 1.42 ng/ml



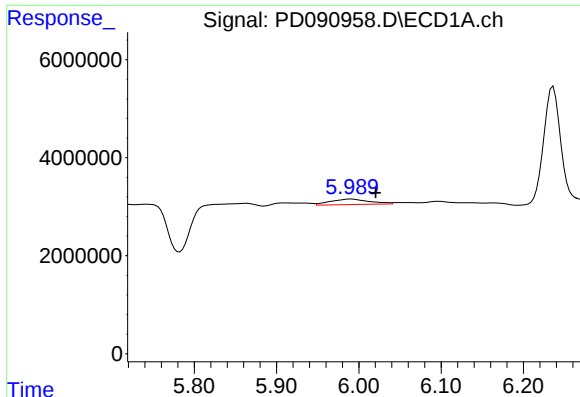
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 587041
Conc: 0.10 ng/ml



#10 gamma-Chlordane

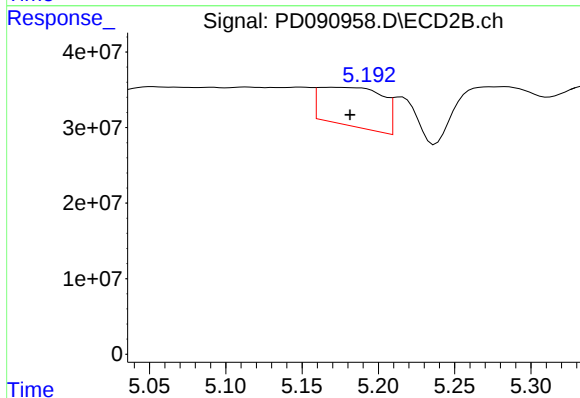
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 50923861
Conc: 1.13 ng/ml



#11 alpha-Chlordane

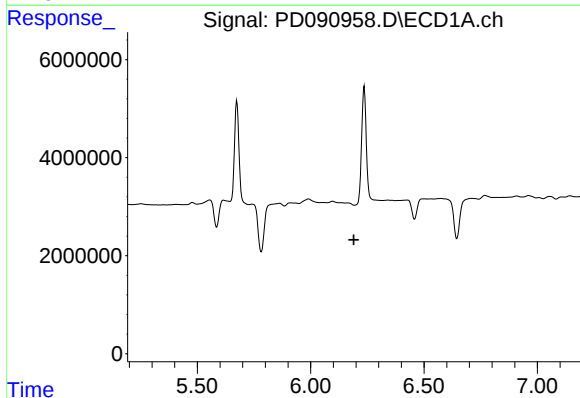
R.T.: 5.990 min
Delta R.T.: -0.030 min
Response: 3664978
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



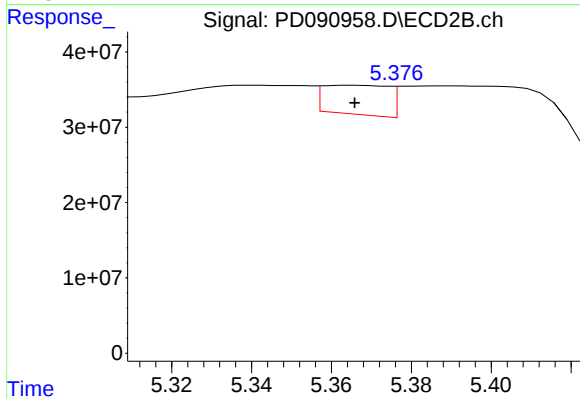
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 147383673
Conc: 3.42 ng/ml



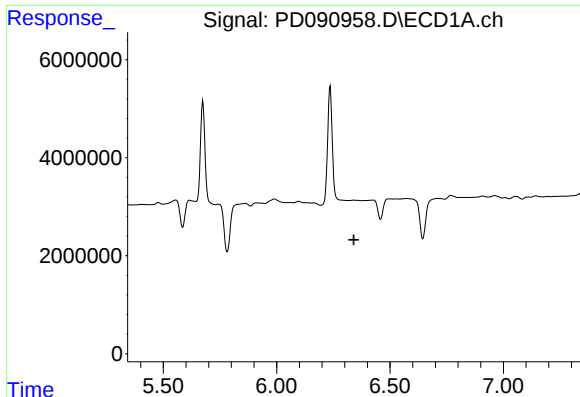
#12 4,4'-DDE

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



#12 4,4'-DDE

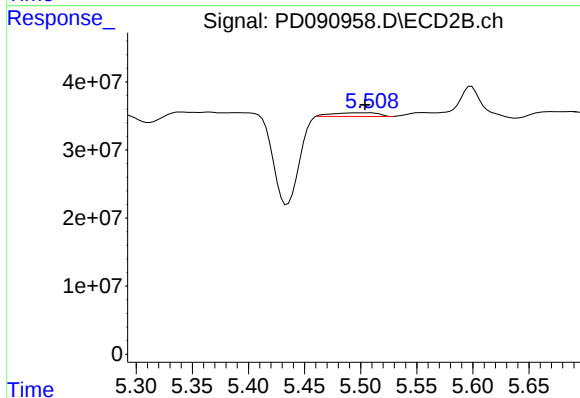
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 44214656
Conc: 1.01 ng/ml



#13 Dieldrin

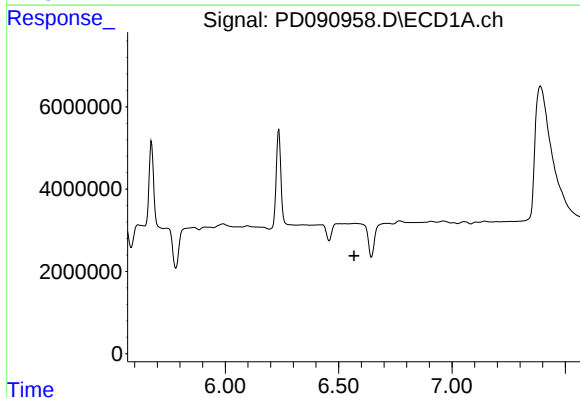
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



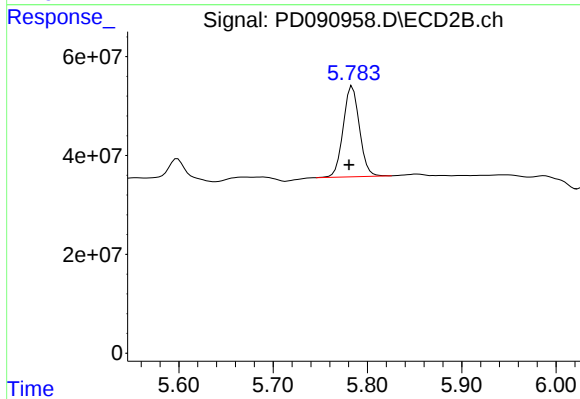
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 15509018
Conc: 0.35 ng/ml



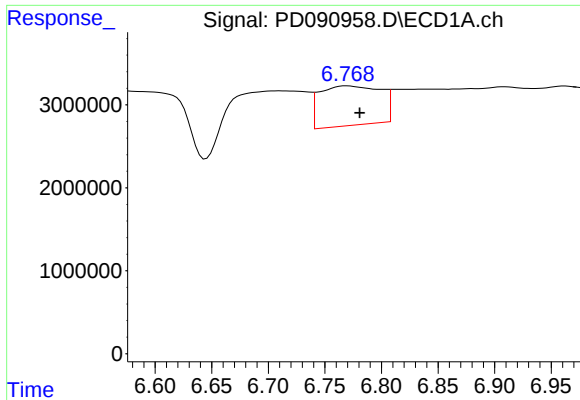
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

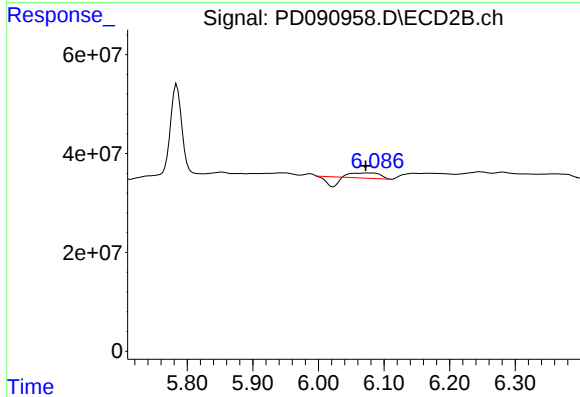
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 220189935
Conc: 5.44 ng/ml



#15 Endosulfan II

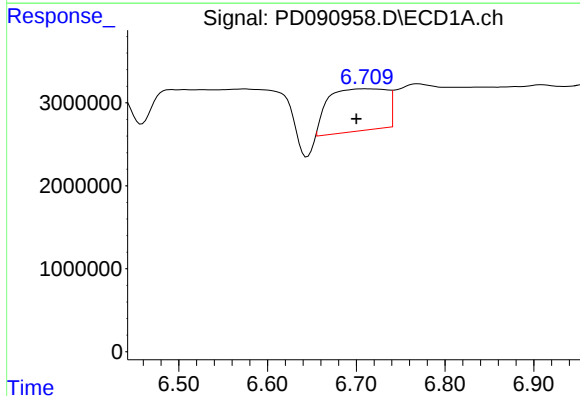
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 17859777
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



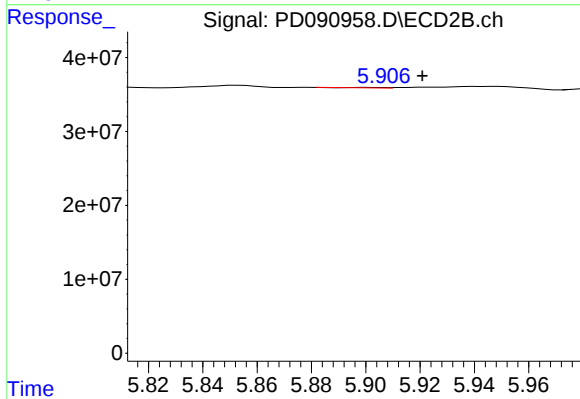
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 12053969
Conc: 0.32 ng/ml



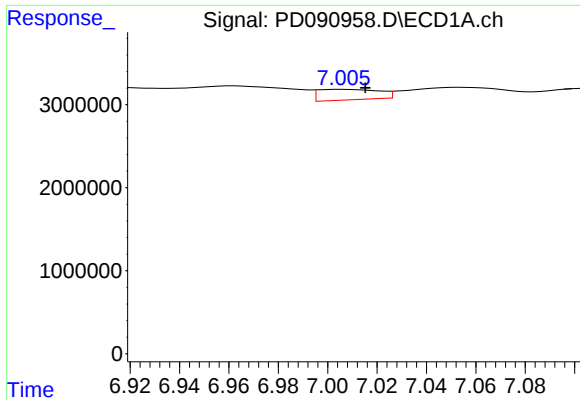
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 22968341
Conc: 5.67 ng/ml



#16 4,4'-DDD

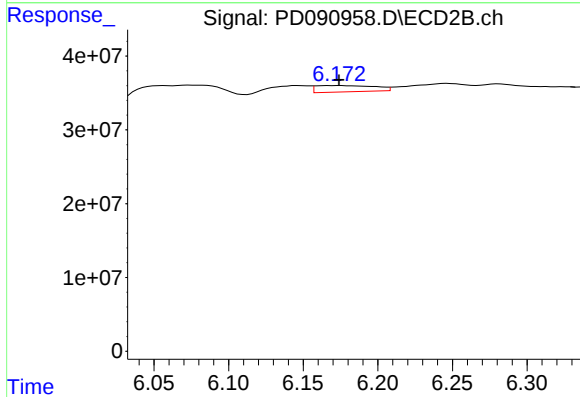
R.T.: 5.901 min
Delta R.T.: -0.020 min
Response: 512777
Conc: 0.01 ng/ml



#17 4,4'-DDT

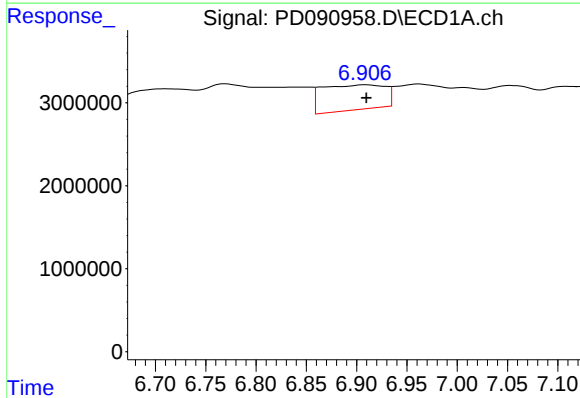
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 2158095
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



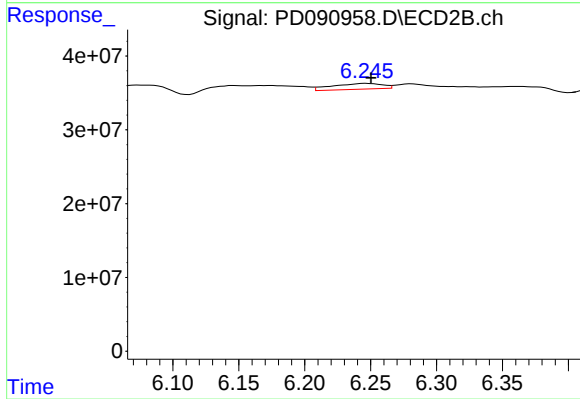
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 23377331
Conc: 0.67 ng/ml



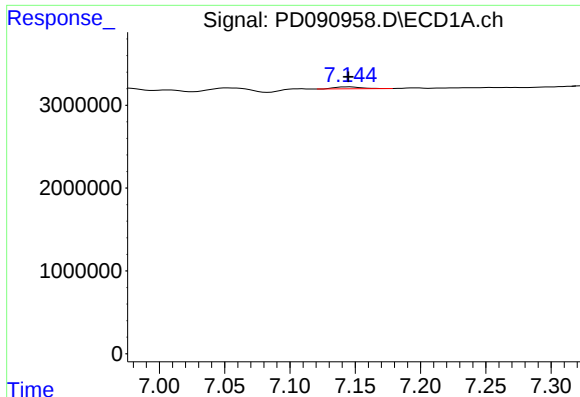
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 13084147
Conc: 3.57 ng/ml



#18 Endrin aldehyde

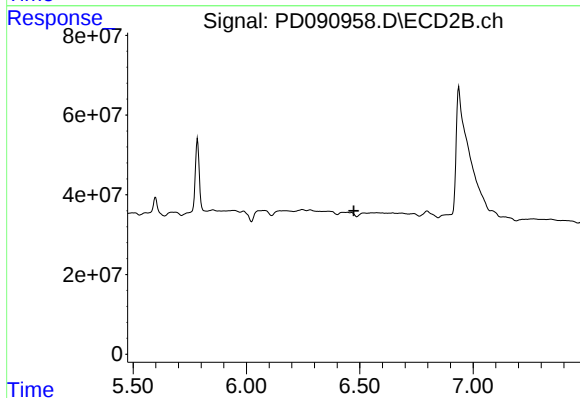
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 20614748
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

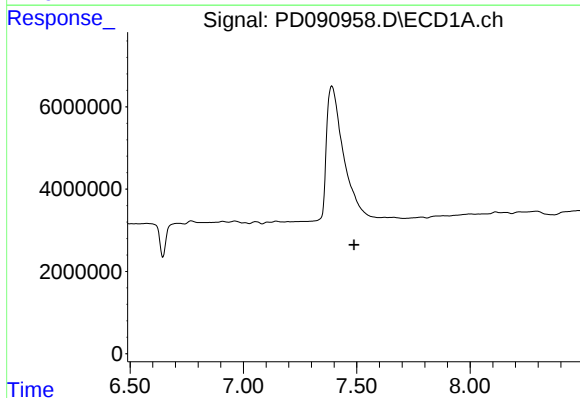
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 340207
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



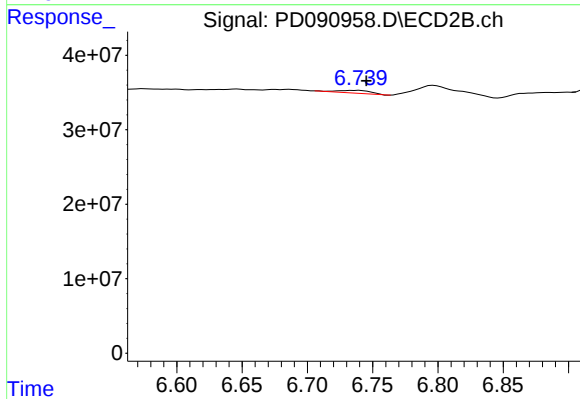
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



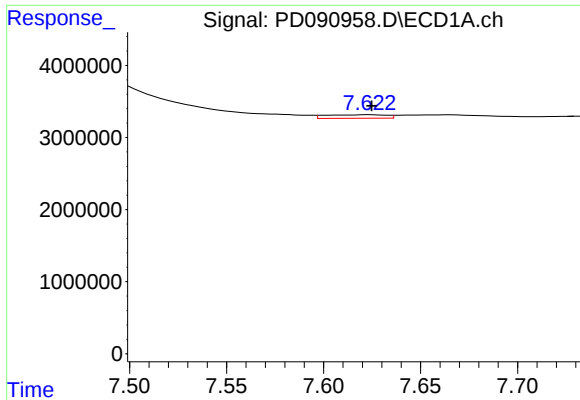
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

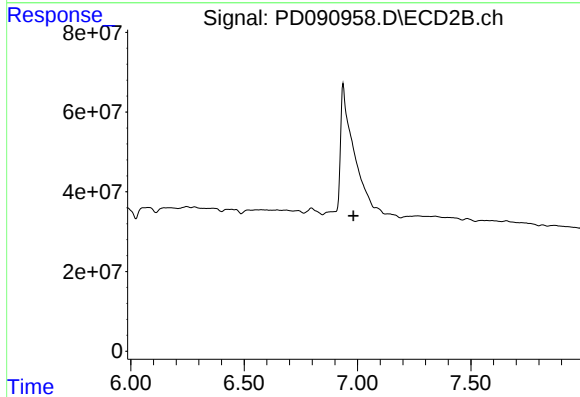
R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 6763981
Conc: 0.39 ng/ml



#21 Endrin ketone

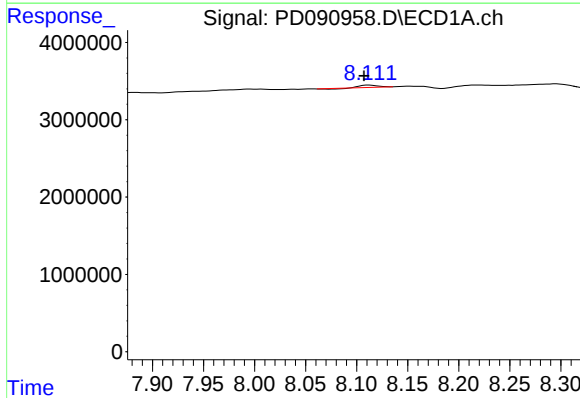
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1055750
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



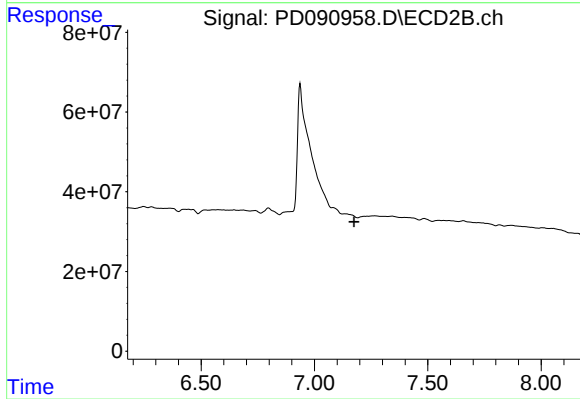
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



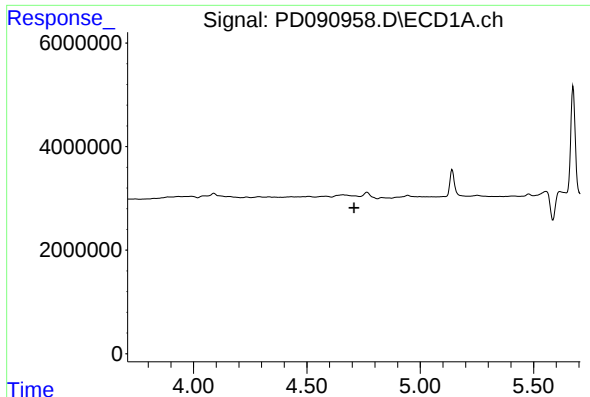
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 270485
Conc: 0.08 ng/ml



#22 Mirex

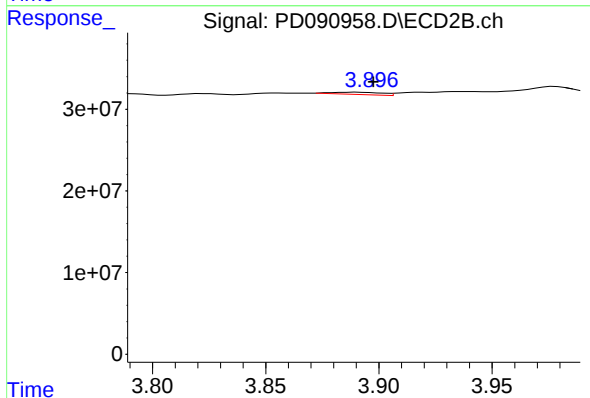
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

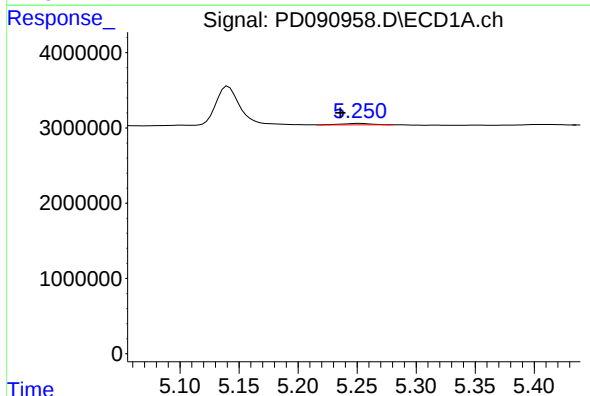
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



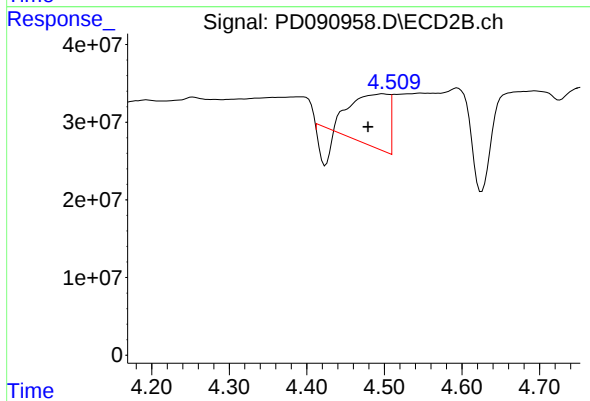
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 4381864
Conc: 3.52 ng/ml



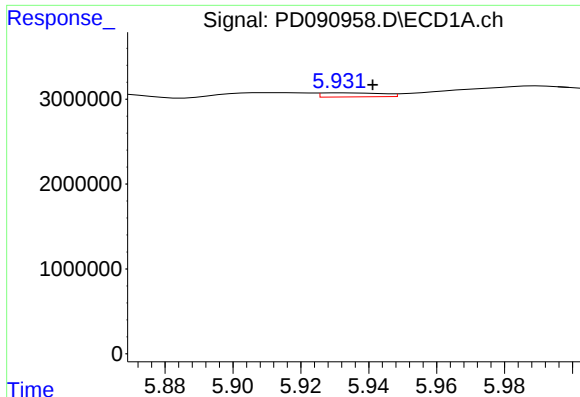
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 367283
Conc: 1.90 ng/ml



#24 Chlordane-2

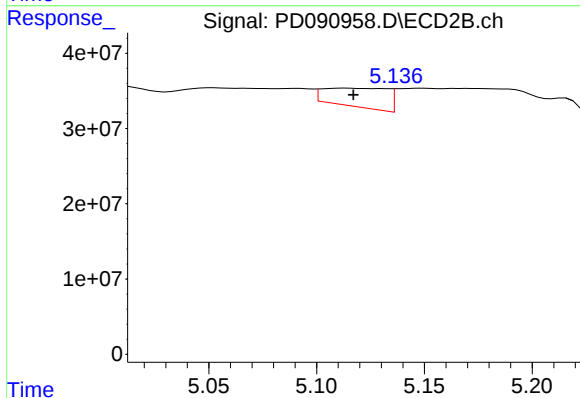
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 192643751
Conc: 147.67 ng/ml



#25 Chlordane-3

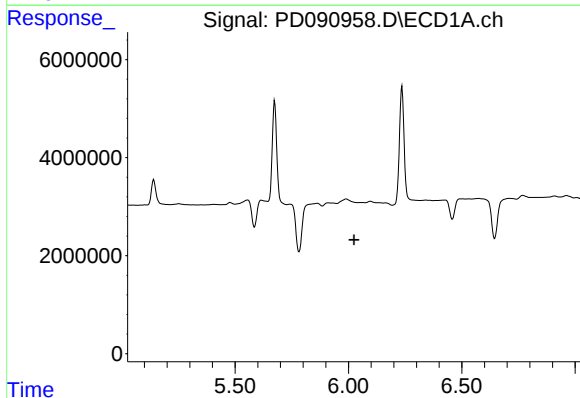
R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 587041
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



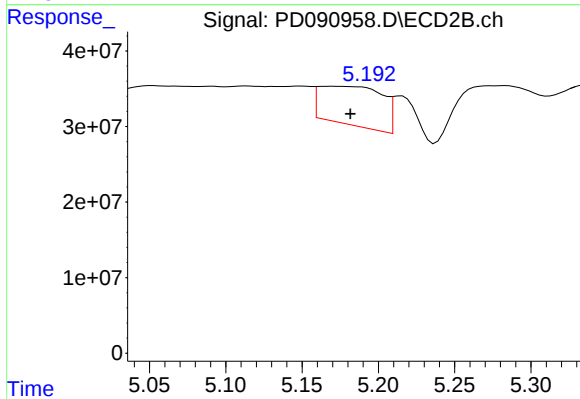
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 50923861
Conc: 13.09 ng/ml



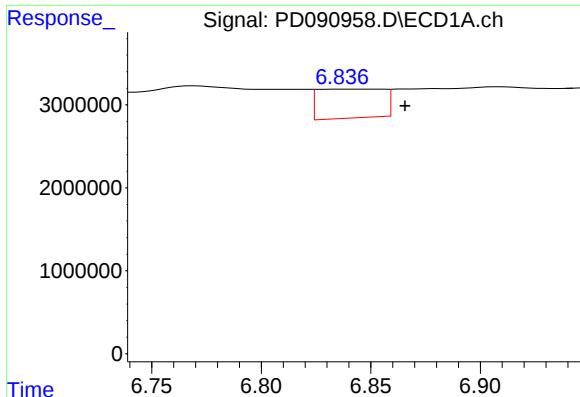
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

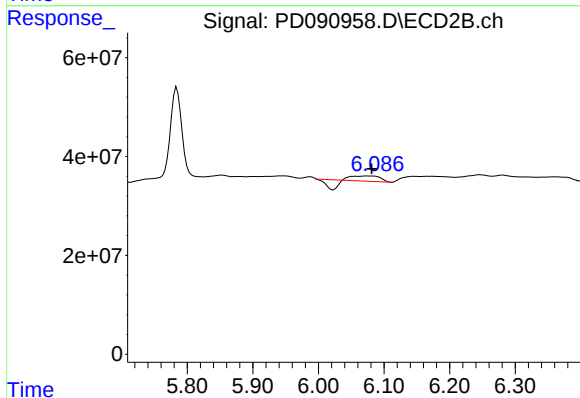
R.T.: 5.169 min
Delta R.T.: -0.013 min
Response: 147383673
Conc: 44.11 ng/ml



#27 Chlordane-5

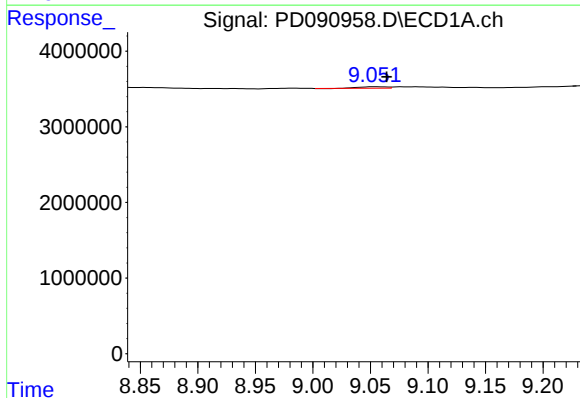
R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 7258168
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



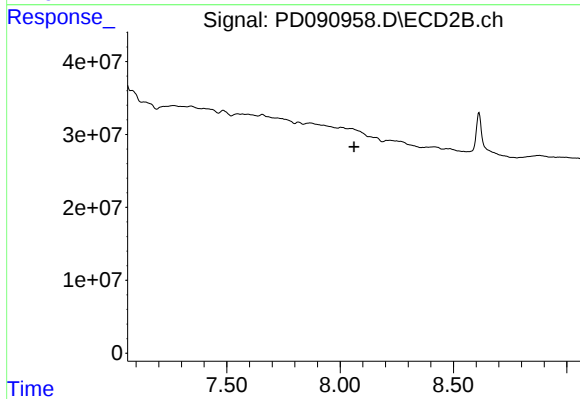
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 12053969
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.011 min
Response: 321843
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.