

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 09:05
 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: Oct 16 08:08:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.577f	2.877	2741695	33875470	0.843	1.234 #
28)	SA Decachlor...	9.049	8.057	964495	18838277	0.200	0.581 #
Target Compounds							
2)	A alpha-BHC	4.006	0.000	894688	0	0.128	N.D. #
3)	MA gamma-BHC...	4.344f	0.000	351410	0	0.053	N.D. #
4)	MA Heptachlor	4.907f	4.068	210695	45591209	0.032	1.120 #
5)	MB Aldrin	5.267	4.373	1536746	35175691	0.242	0.881 #
6)	B beta-BHC	4.521	0.000	1323006	0	0.513	N.D. #
7)	B delta-BHC	4.783f	4.252	8101064	1162812	1.255	0.028 #
8)	B Heptachlo...	5.685	4.867	15524320	23746324	2.716	0.644 #
9)	A Endosulfan I	6.062	5.217f	2503780	65562957	0.464	1.895 #
10)	B gamma-Chl...	5.941	5.110	1479718	28882291	0.259	0.735 #
11)	B alpha-Chl...	6.005f	5.190	21088207	104.5E6	3.661	2.774
12)	B 4,4'-DDE	0.000	5.378	0	78887255	N.D.	2.061 #
13)	MA Dieldrin	0.000	5.507	0	34749652	N.D.	0.892 #
14)	MA Endrin	6.552f	5.787	41101858	405.4E6	8.399	11.313 #
15)	B Endosulfa...	6.801f	6.078	28570173	35164674	5.857	1.042 #
16)	A 4,4'-DDD	6.732f	5.909	50736689	1730931	12.381	0.053 #
17)	MA 4,4'-DDT	7.017	6.172	4029313	65540963	0.905	1.906 #
18)	B Endrin al...	6.930f	6.256	23755557	18354681	6.925	0.779 #
19)	B Endosulfa...	7.123f	6.453f	105406	27279940	0.023	0.834 #
20)	A Methoxychlor	7.502	6.722f	2927663	18823152	1.242	1.082
21)	B Endrin ke...	7.632	6.967f	3818250	-3352234	0.772	N.D. #
22)	Mirex	0.000	7.170	0	36132505	N.D.	1.309 #
23)	Chlordane-1	0.000	3.903	0	4363318	N.D.	3.626 #
24)	Chlordane-2	5.267f	4.494	1536746	203.1E6	7.161	162.437 #
25)	Chlordane-3	5.941	5.110	1479718	28882291	1.768	7.620 #
26)	Chlordane-4	6.005f	5.190	21088207	104.5E6	20.664	32.088 #
27)	Chlordane-5	6.852	6.078	36929428	35164674	207.428	23.171 #

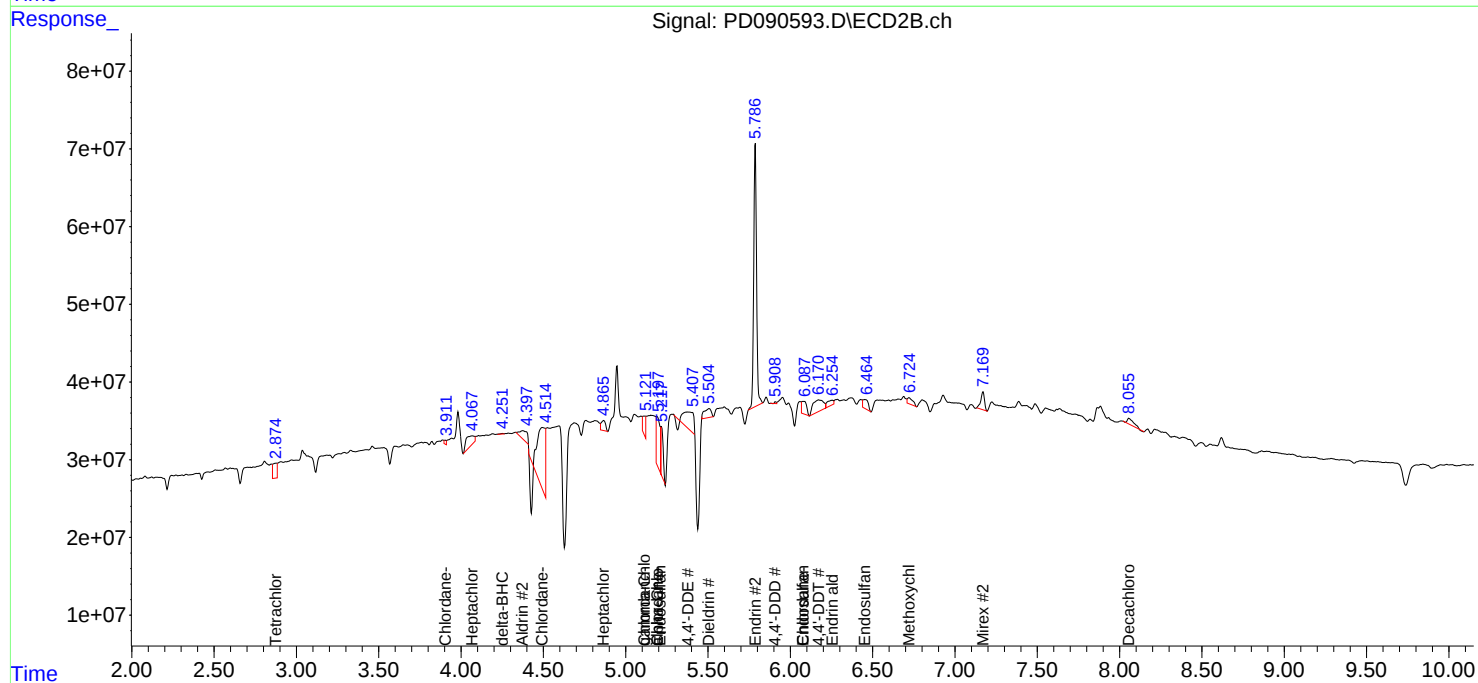
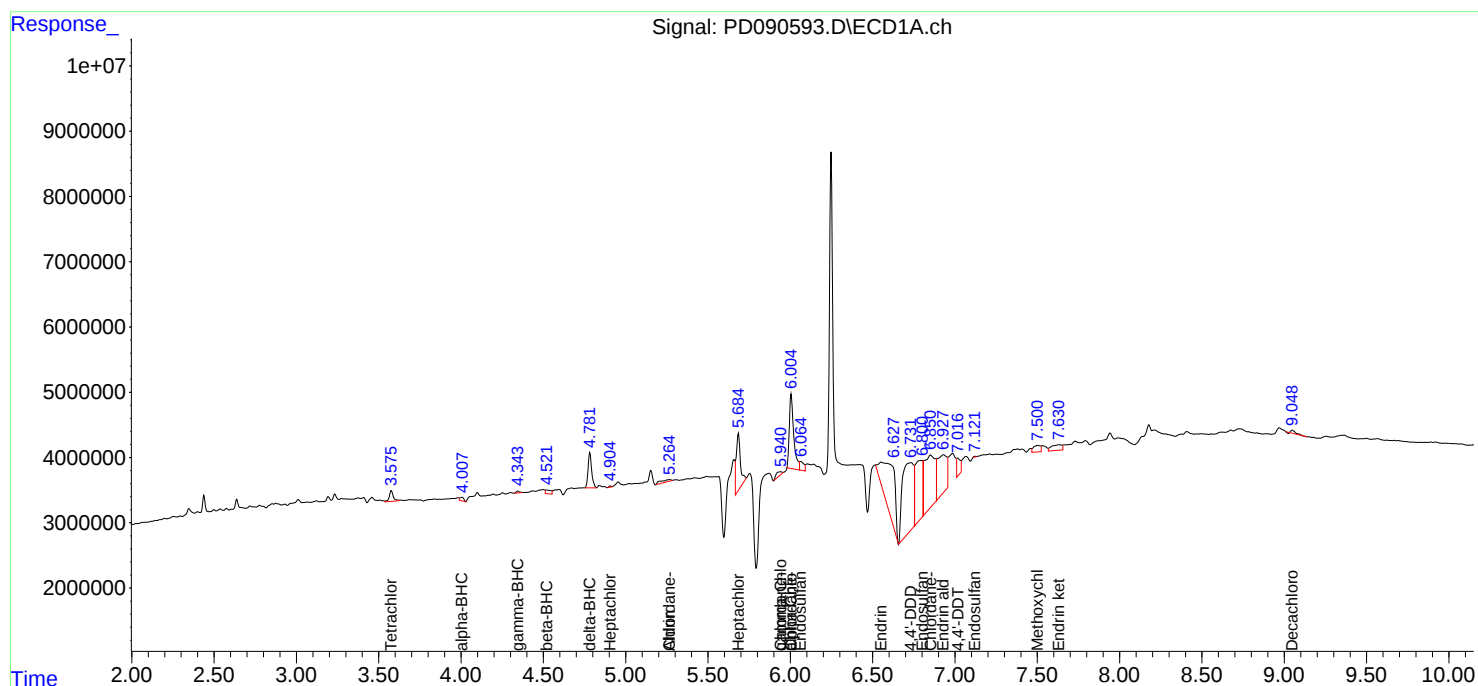
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

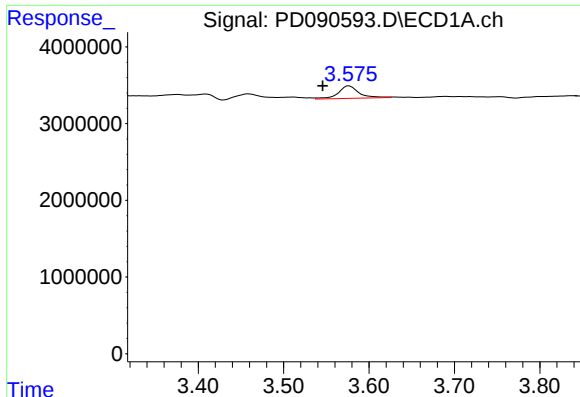
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:08:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

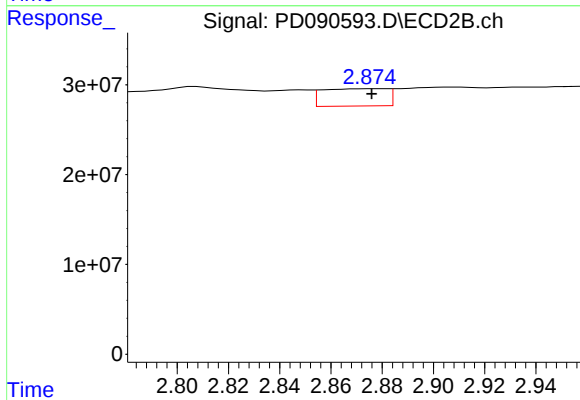




#1 Tetrachloro-m-xylene

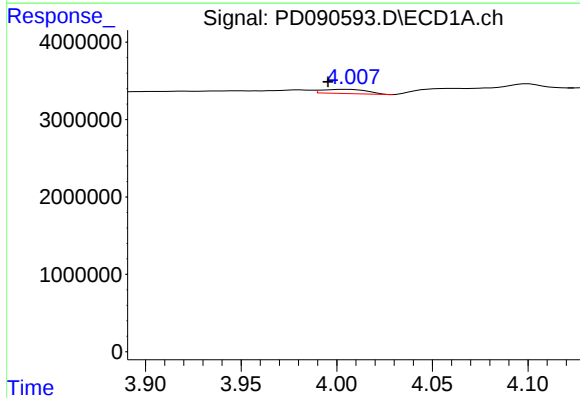
R.T.: 3.577 min
Delta R.T.: 0.031 min
Response: 2741695
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



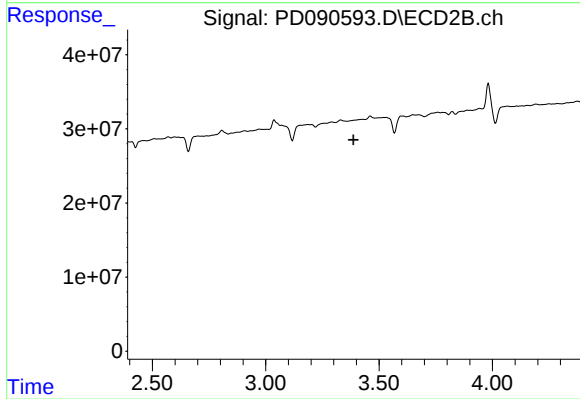
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 33875470
Conc: 1.23 ng/ml



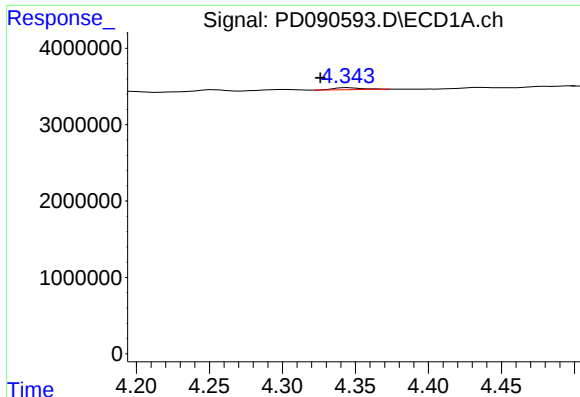
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 894688
Conc: 0.13 ng/ml



#2 alpha-BHC

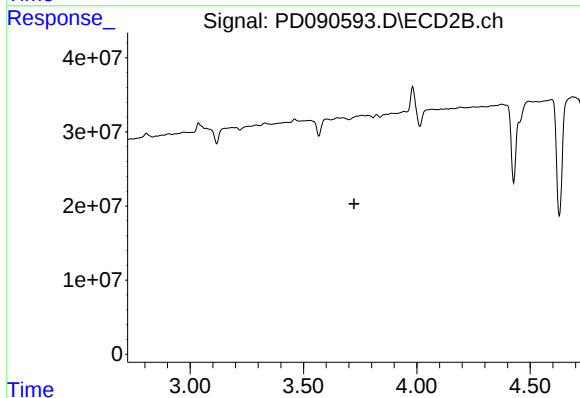
R.T.: 0.000 min
Exp R.T. : 3.388 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

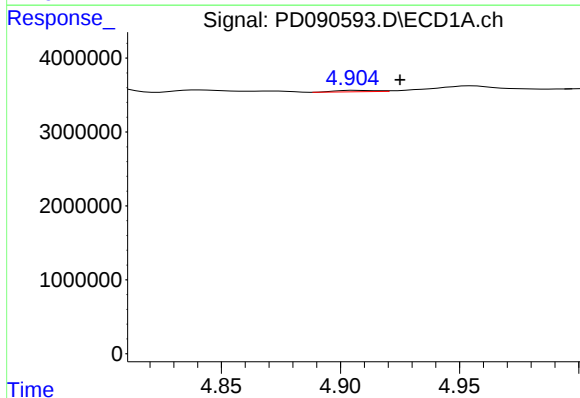
R.T.: 4.344 min
Delta R.T.: 0.018 min
Response: 351410
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



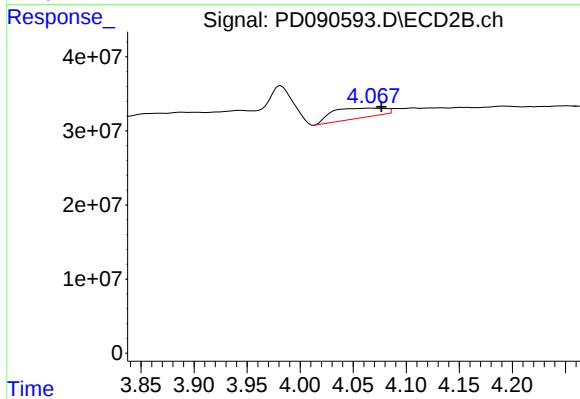
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



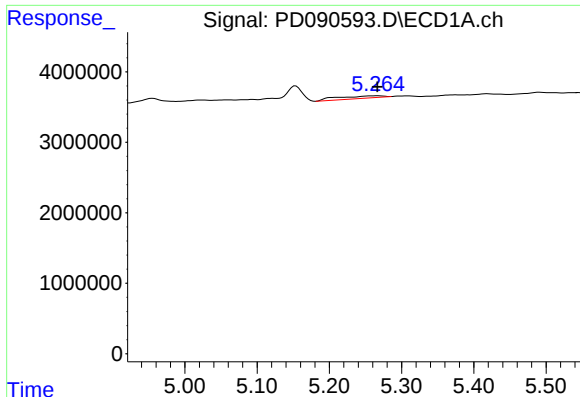
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 210695
Conc: 0.03 ng/ml



#4 Heptachlor

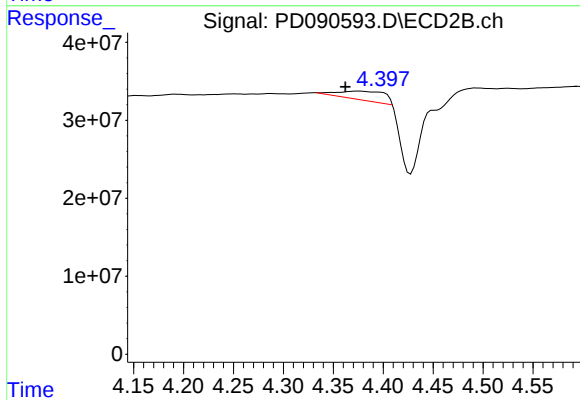
R.T.: 4.068 min
Delta R.T.: -0.009 min
Response: 45591209
Conc: 1.12 ng/ml



#5 Aldrin

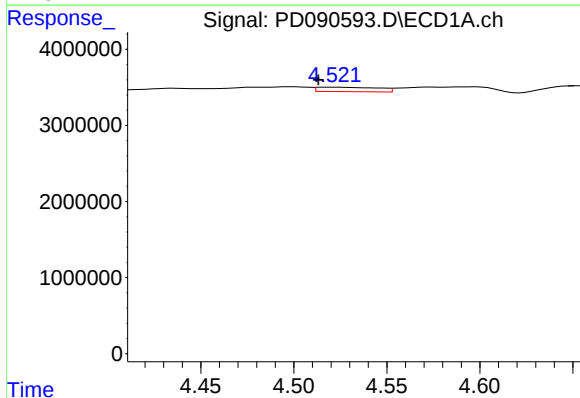
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 1536746
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



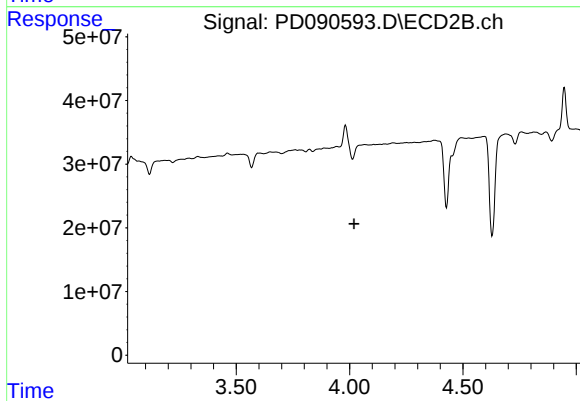
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.011 min
Response: 35175691
Conc: 0.88 ng/ml



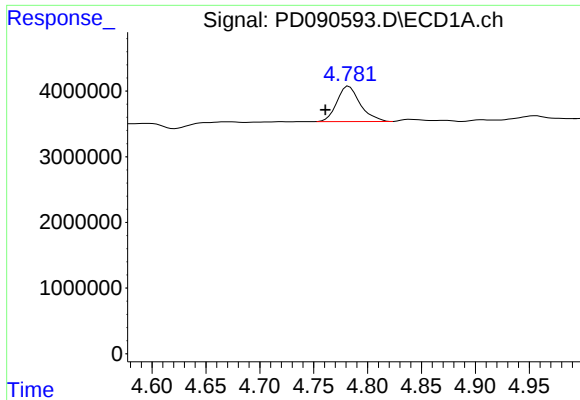
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 1323006
Conc: 0.51 ng/ml



#6 beta-BHC

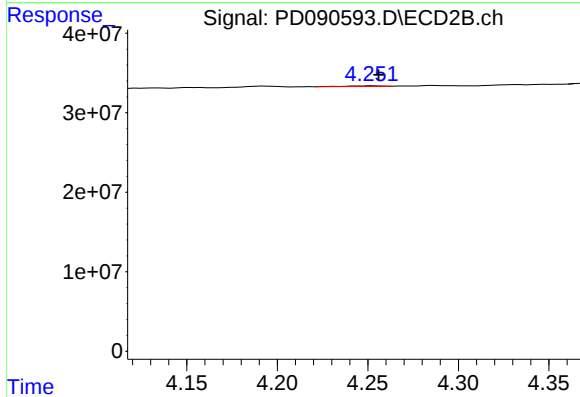
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

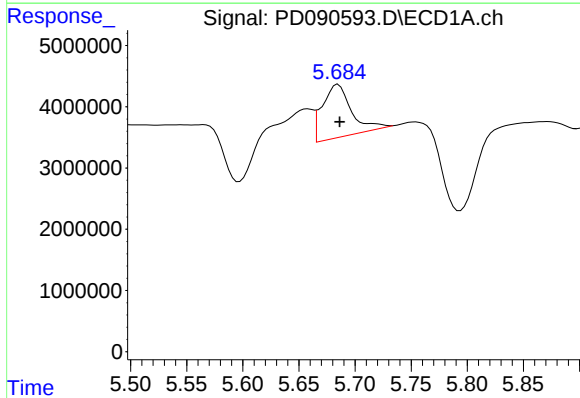
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 8101064
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



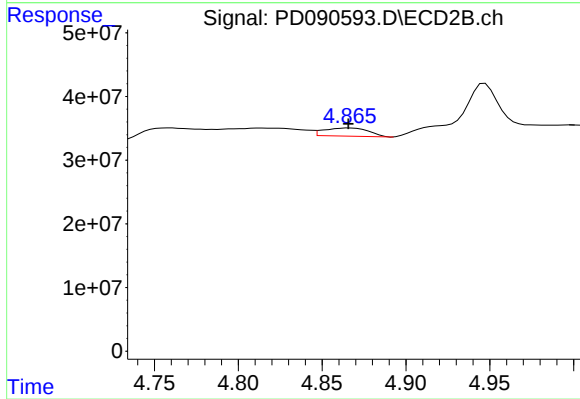
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 1162812
Conc: 0.03 ng/ml



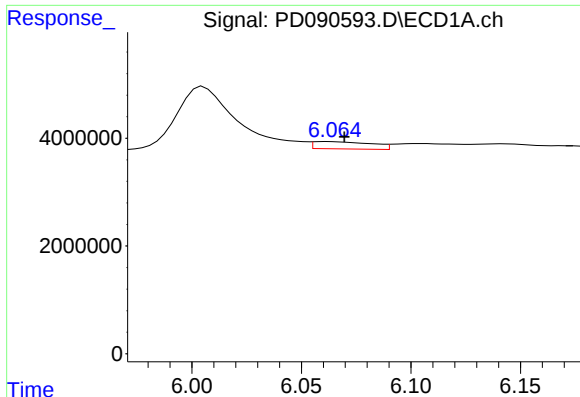
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 15524320
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

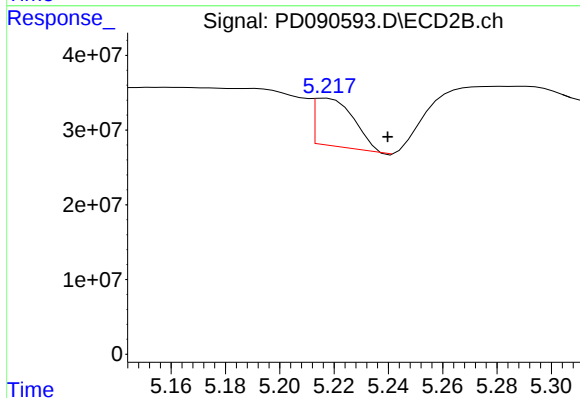
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 23746324
Conc: 0.64 ng/ml



#9 Endosulfan I

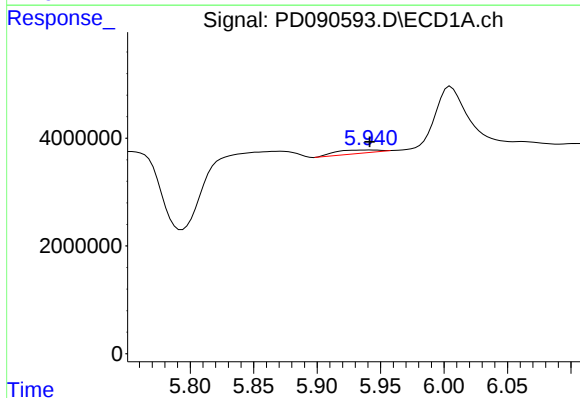
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 2503780
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



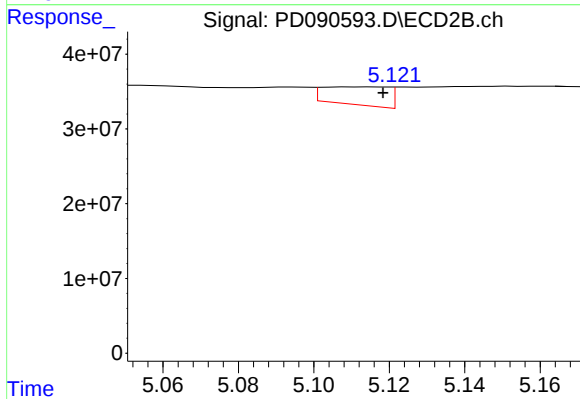
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.023 min
Response: 65562957
Conc: 1.89 ng/ml



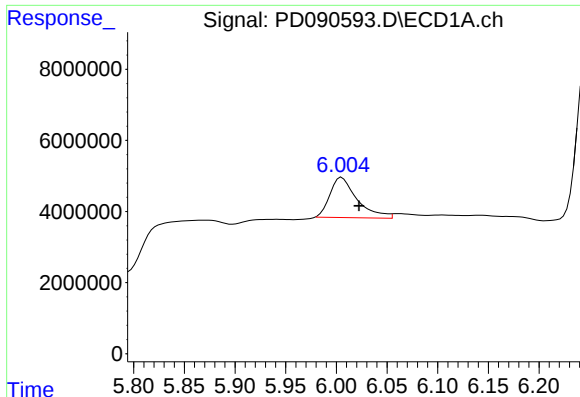
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 1479718
Conc: 0.26 ng/ml



#10 gamma-Chlordane

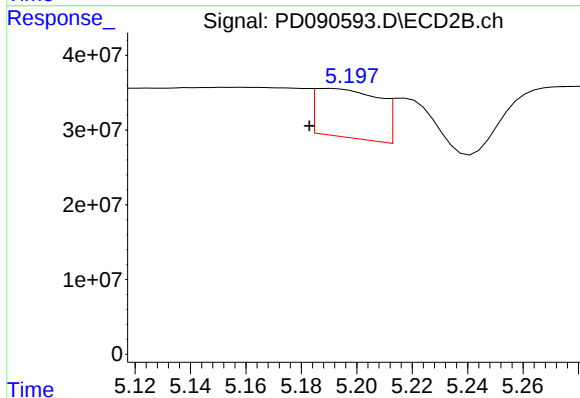
R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 28882291
Conc: 0.74 ng/ml



#11 alpha-Chlordane

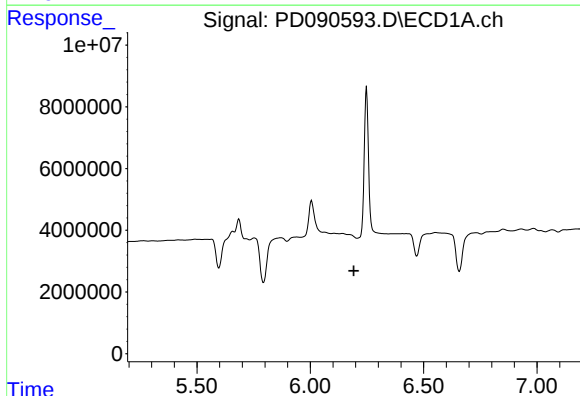
R.T.: 6.005 min
Delta R.T.: -0.017 min
Response: 21088207
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



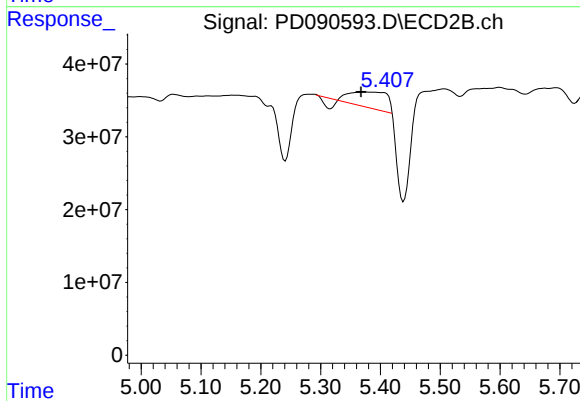
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 104478580
Conc: 2.77 ng/ml



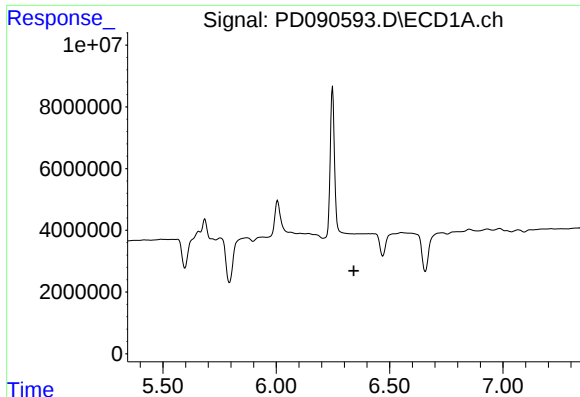
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

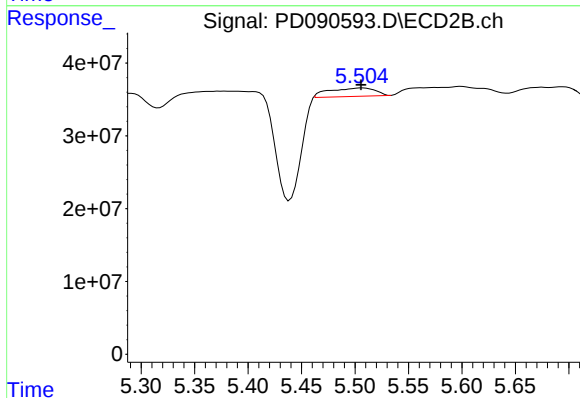
R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 78887255
Conc: 2.06 ng/ml



#13 Dieldrin

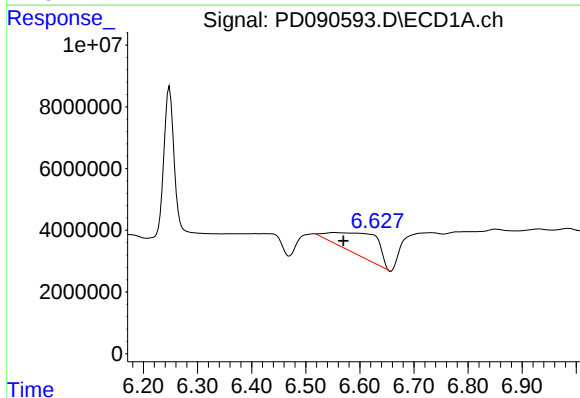
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



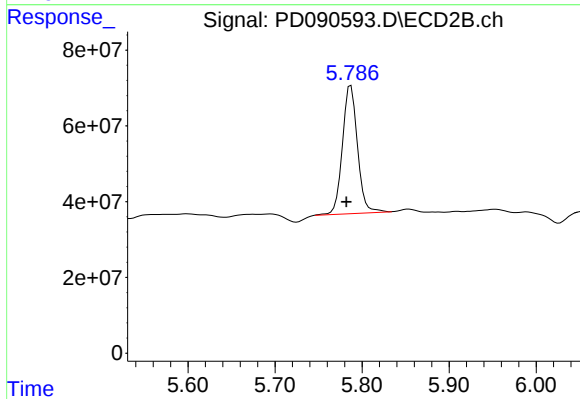
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 34749652
Conc: 0.89 ng/ml



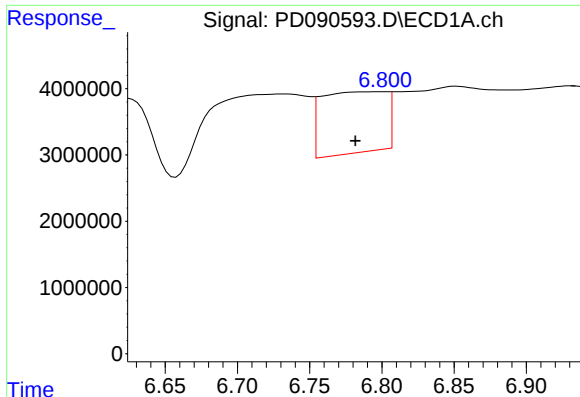
#14 Endrin

R.T.: 6.552 min
Delta R.T.: -0.018 min
Response: 41101858
Conc: 8.40 ng/ml



#14 Endrin

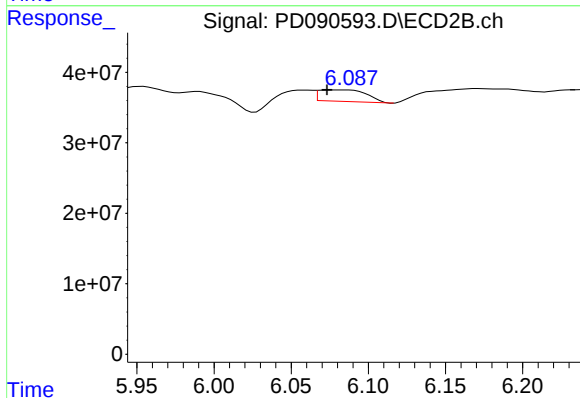
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 405382875
Conc: 11.31 ng/ml



#15 Endosulfan II

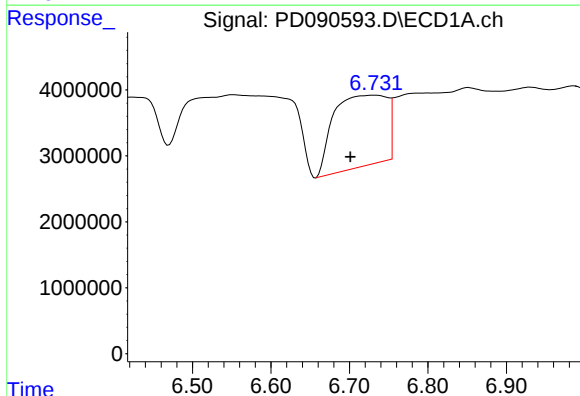
R.T.: 6.801 min
Delta R.T.: 0.020 min
Response: 28570173
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



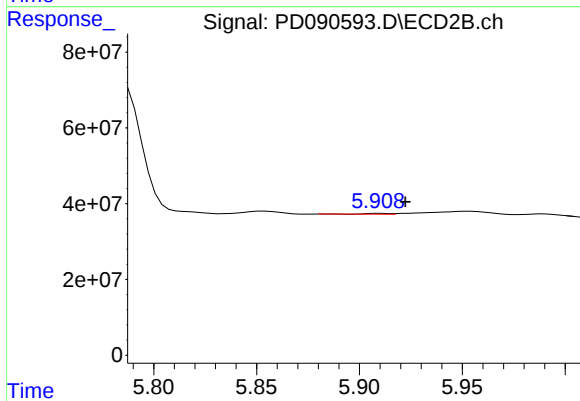
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 35164674
Conc: 1.04 ng/ml



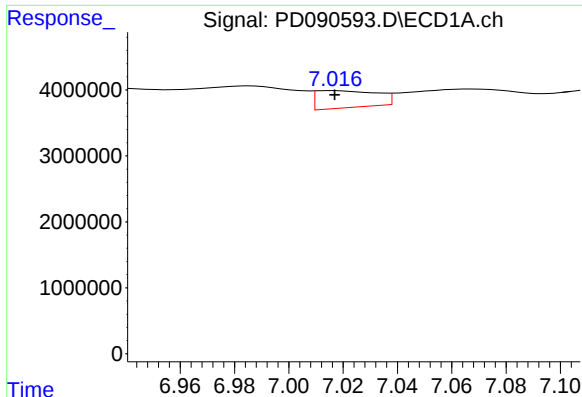
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.031 min
Response: 50736689
Conc: 12.38 ng/ml



#16 4,4'-DDD

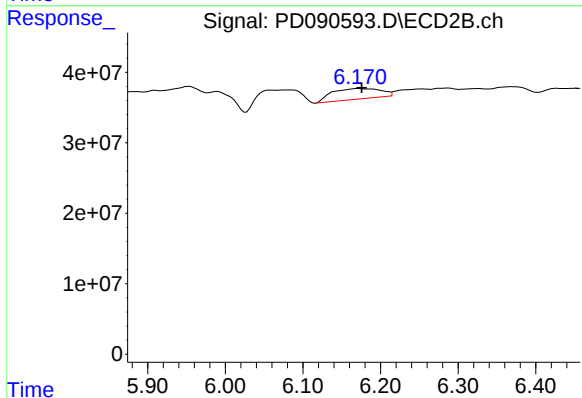
R.T.: 5.909 min
Delta R.T.: -0.013 min
Response: 1730931
Conc: 0.05 ng/ml



#17 4,4'-DDT

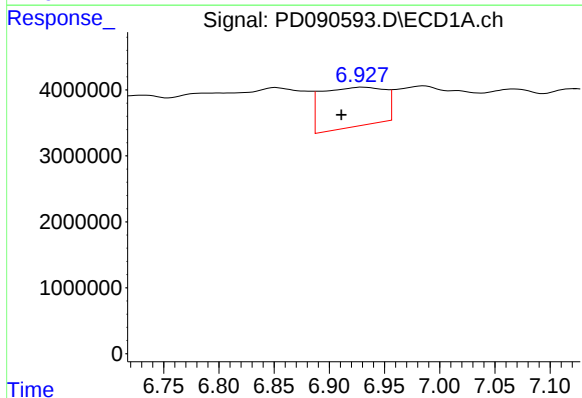
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 4029313
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



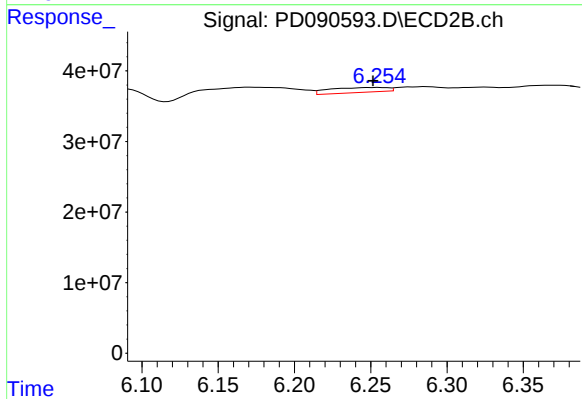
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 65540963
Conc: 1.91 ng/ml



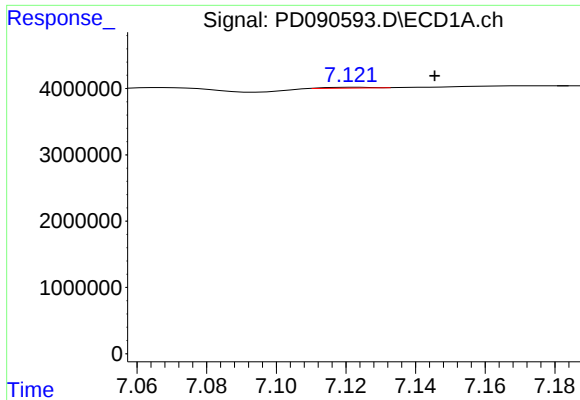
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.019 min
Response: 23755557
Conc: 6.92 ng/ml



#18 Endrin aldehyde

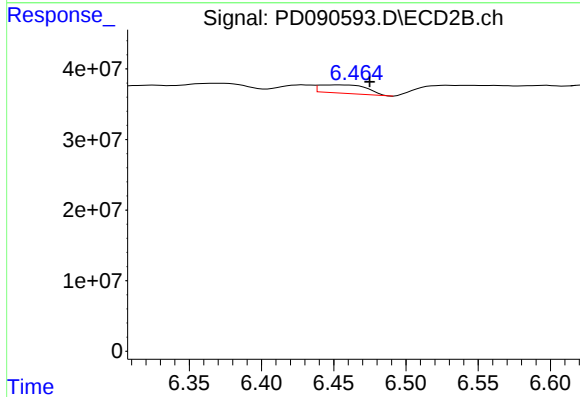
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 18354681
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

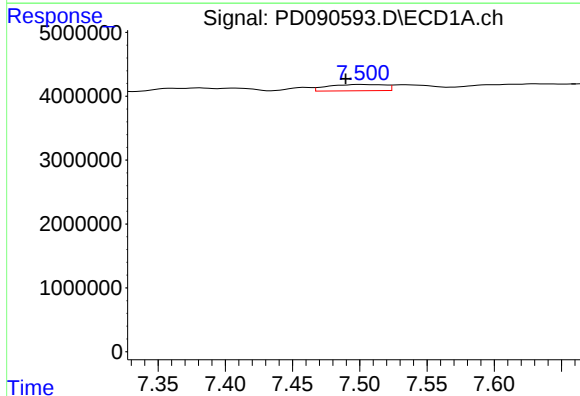
R.T.: 7.123 min
Delta R.T.: -0.022 min
Response: 105406
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



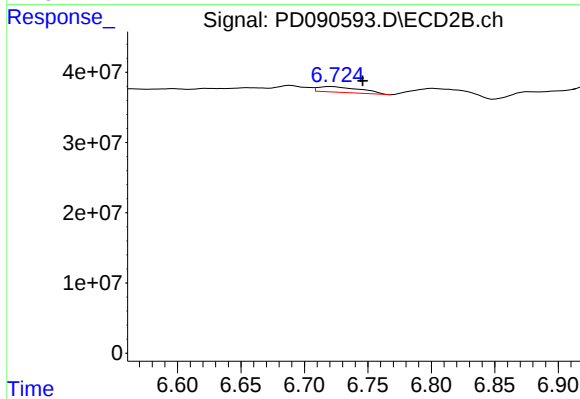
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.022 min
Response: 27279940
Conc: 0.83 ng/ml



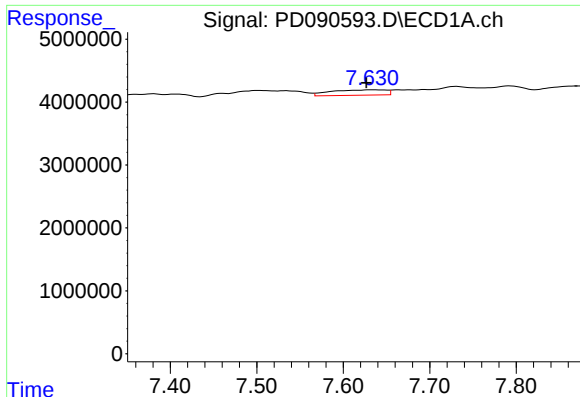
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 2927663
Conc: 1.24 ng/ml



#20 Methoxychlor

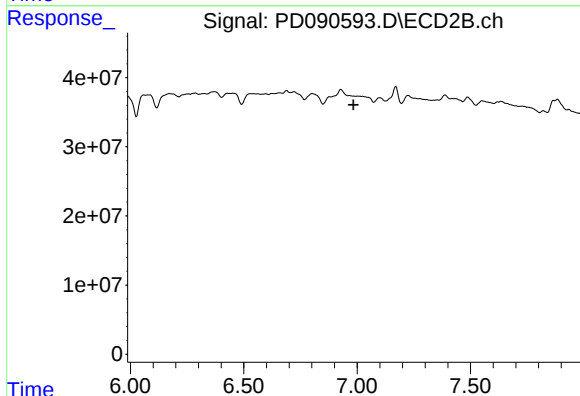
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 18823152
Conc: 1.08 ng/ml



#21 Endrin ketone

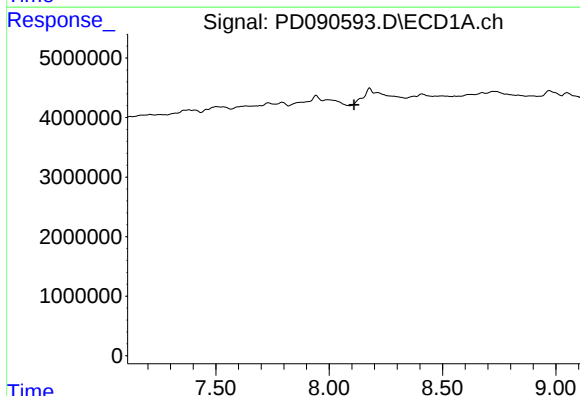
R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 3818250
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



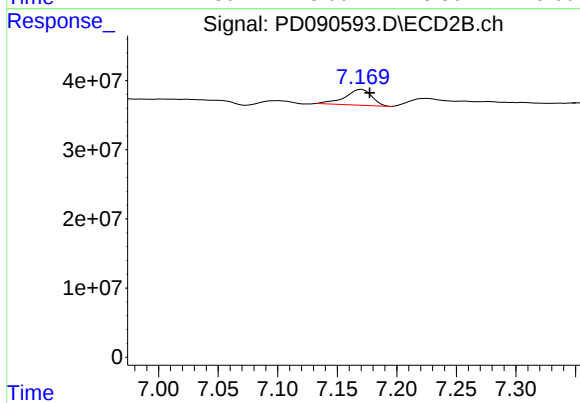
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: -3352234
Conc: N.D.



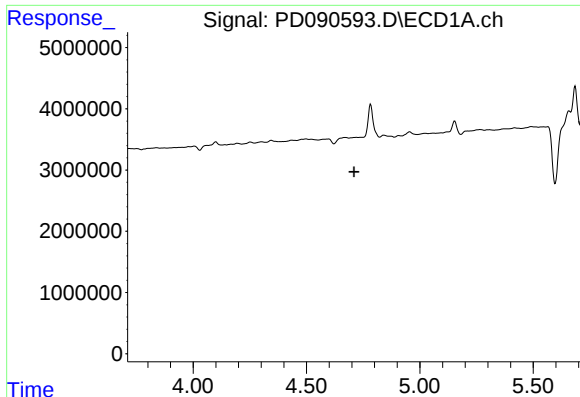
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

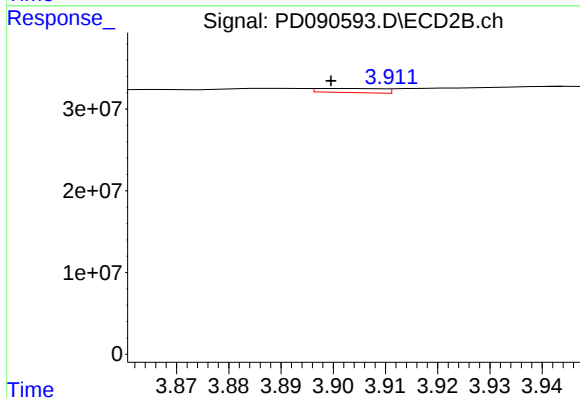
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 36132505
Conc: 1.31 ng/ml



#23 Chlordane-1

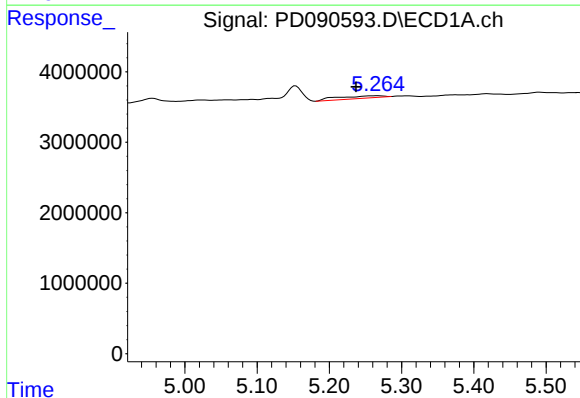
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



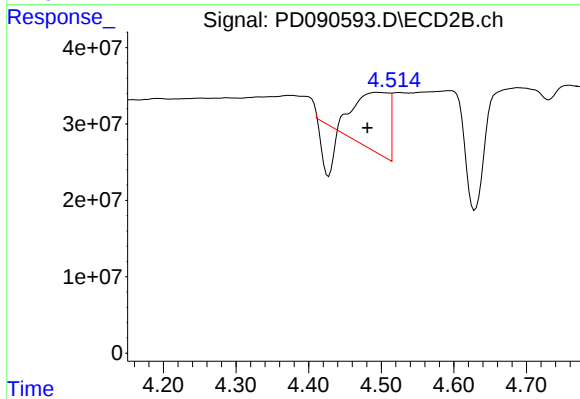
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 4363318
Conc: 3.63 ng/ml



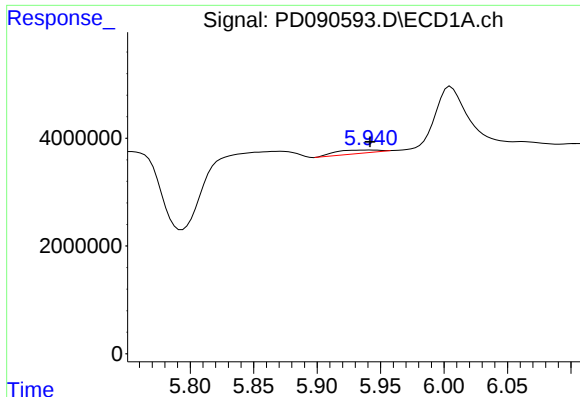
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.030 min
Response: 1536746
Conc: 7.16 ng/ml



#24 Chlordane-2

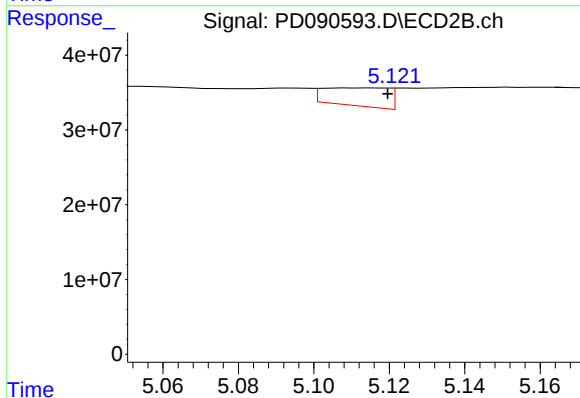
R.T.: 4.494 min
Delta R.T.: 0.013 min
Response: 203121851
Conc: 162.44 ng/ml



#25 Chlordane-3

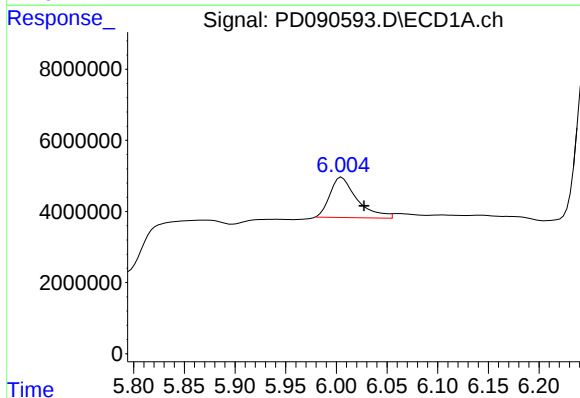
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 1479718
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



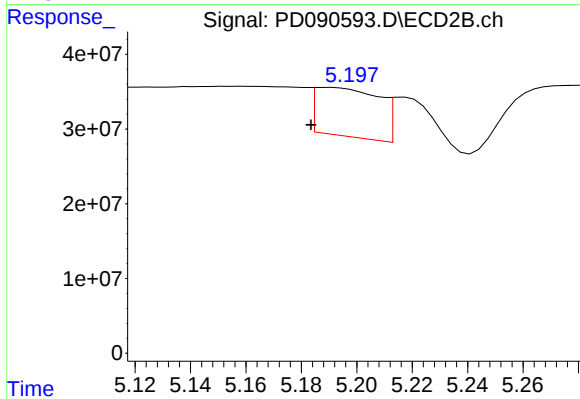
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 28882291
Conc: 7.62 ng/ml



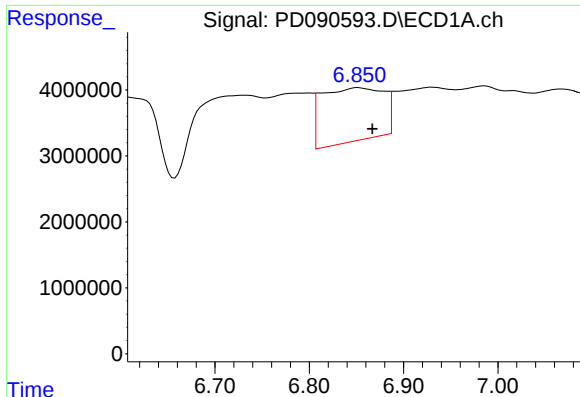
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 21088207
Conc: 20.66 ng/ml



#26 Chlordane-4

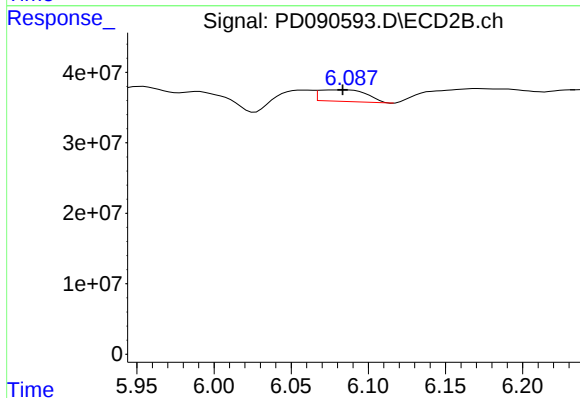
R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 104478580
Conc: 32.09 ng/ml



#27 Chlordane-5

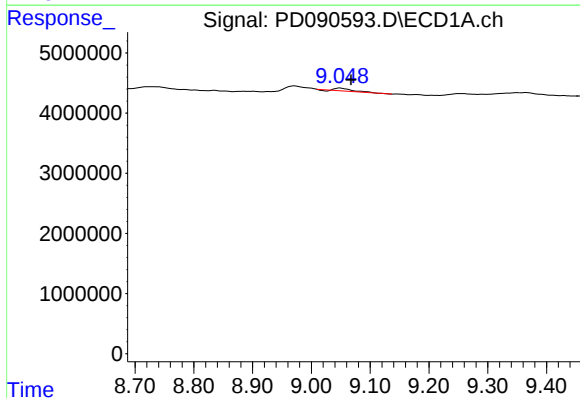
R.T.: 6.852 min
Delta R.T.: -0.015 min
Response: 36929428
Conc: 207.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



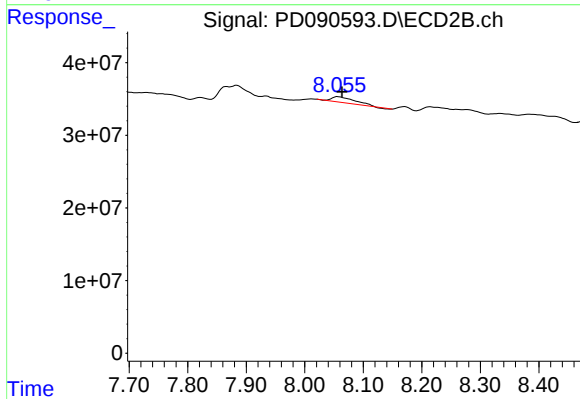
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 35164674
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.019 min
Response: 964495
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 18838277
Conc: 0.58 ng/ml