

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:22
 Operator : AR\AJ
 Sample : PB169870TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:23:25 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...	3.545	2.875	47808439	398.8E6	14.708	14.528
28)	SA Decachlor...	9.066	8.062	77989027	486.1E6	16.163	14.995
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1679827	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.718	0	1741718	N.D.	0.043 #
4)	MA Heptachlor	4.909f	4.071	522697	385237	0.079	0.009 #
5)	MB Aldrin	0.000	4.358	0	131541	N.D.	0.003 #
6)	B beta-BHC	0.000	4.031	0	758237	N.D.	0.044 #
7)	B delta-BHC	4.775	4.250	1353168	832245	0.210	0.020 #
8)	B Heptachlo...	0.000	4.890f	0	54625744	N.D.	1.482 #
9)	A Endosulfan I	0.000	5.231	0	312829	N.D.	0.009 #
10)	B gamma-Chl...	0.000	5.128	0	738048	N.D.	0.019 #
12)	B 4,4'-DDE	0.000	5.373	0	714478	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.507	0	1891292	N.D.	0.049 #
14)	MA Endrin	6.543f	5.787	176093	5490681	0.036	0.153 #
15)	B Endosulfa...	6.795	6.074	311011	1139365	0.064	0.034 #
16)	A 4,4'-DDD	0.000	5.909	0	225148	N.D.	0.007 #
17)	MA 4,4'-DDT	7.029	6.177	108757	526453	0.024	0.015 #
18)	B Endrin al...	6.928f	6.254	677877	955805	0.198	0.041 #
19)	B Endosulfa...	0.000	6.464	0	219797	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.767f	0	943602	N.D.	0.054 #
21)	B Endrin ke...	7.626	0.000	113671	0	0.023	N.D. #
22)	Mirex	0.000	7.166	0	1723116	N.D.	0.062 #
23)	Chlordane-1	0.000	3.900	0	667131	N.D.	0.554 #
24)	Chlordane-2	0.000	4.458f	0	251878	N.D.	0.201 #
25)	Chlordane-3	0.000	5.128	0	738048	N.D.	0.195 #
26)	Chlordane-4	0.000	5.176	0	713568	N.D.	0.219 #
27)	Chlordane-5	0.000	6.074	0	1139365	N.D.	0.751 #

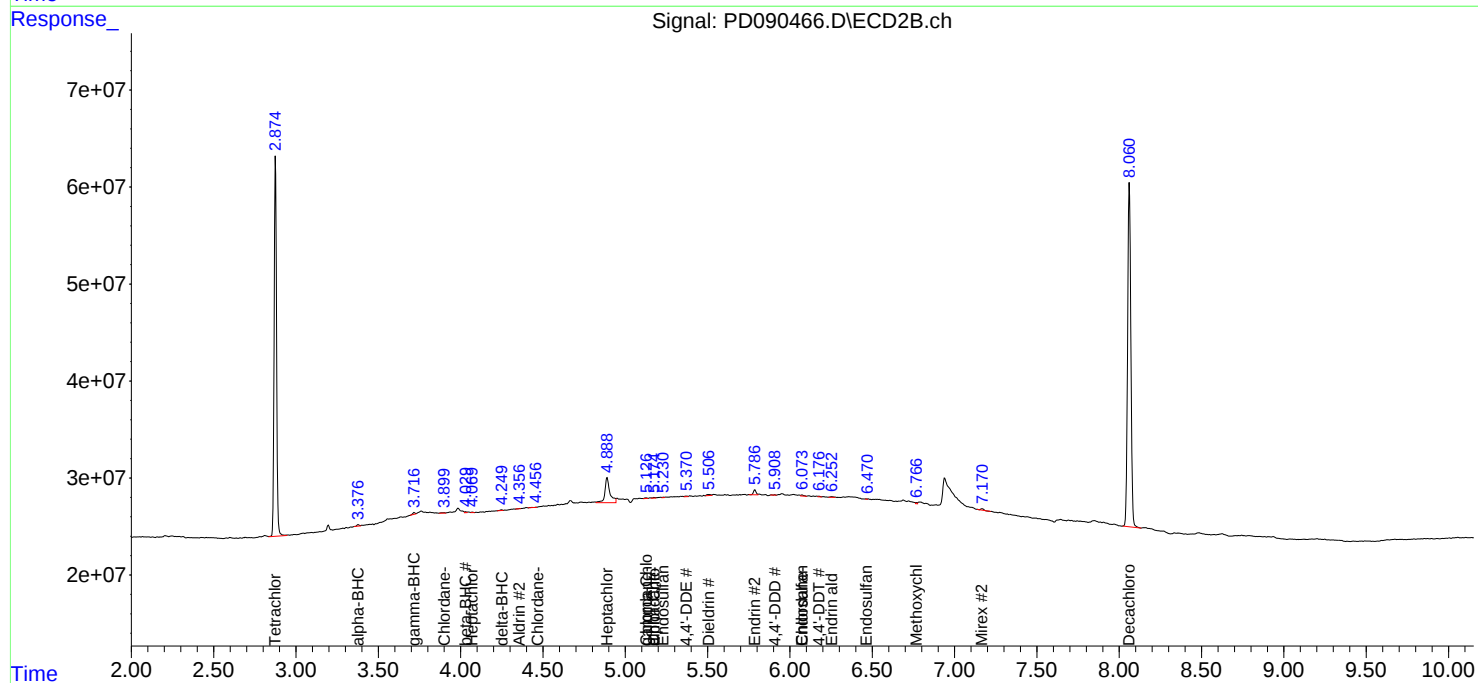
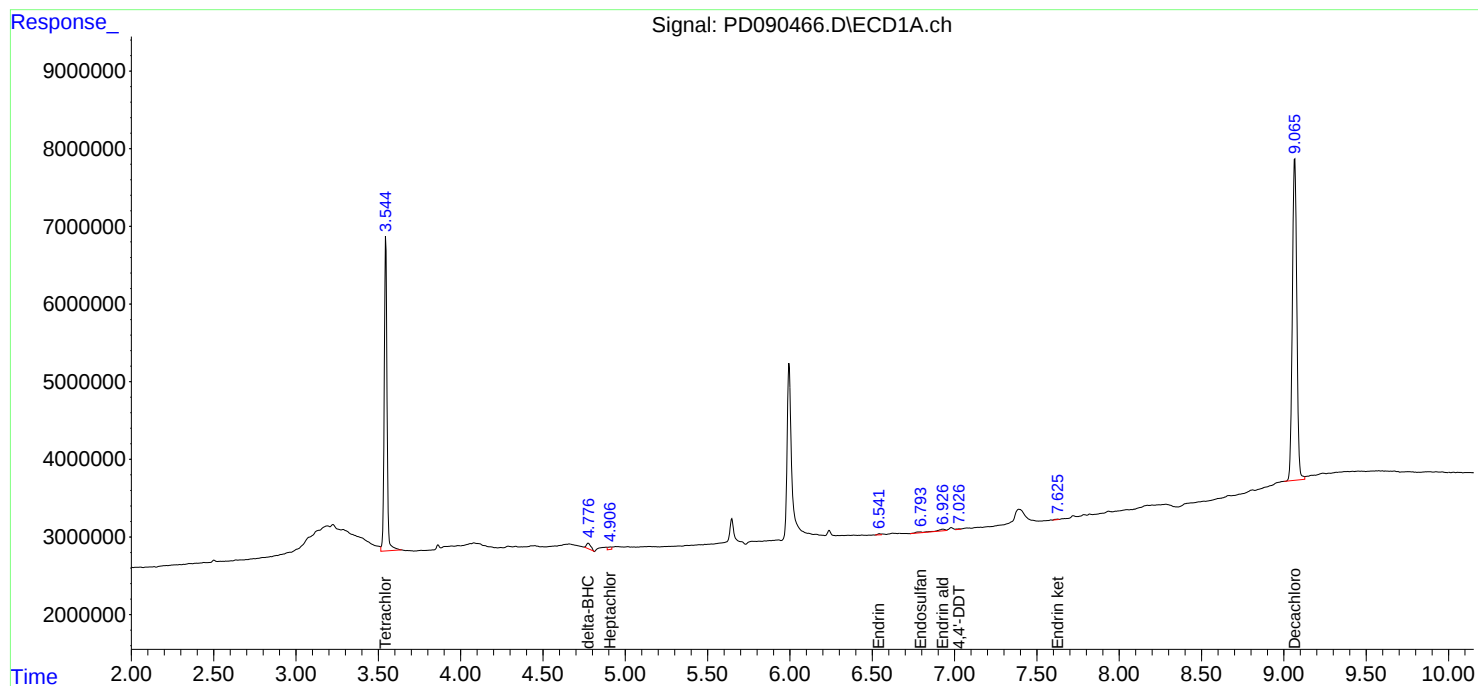
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

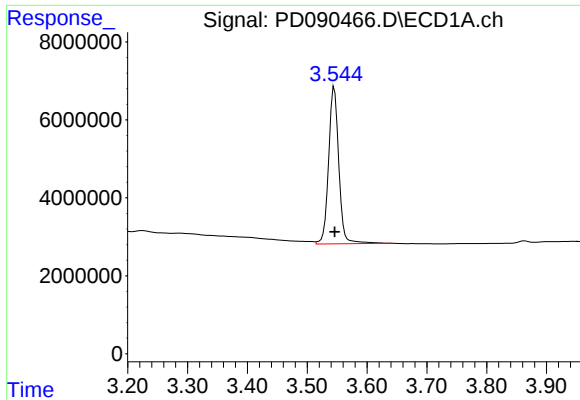
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 18:22
Operator : AR\AJ
Sample : PB169870TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:23:25 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

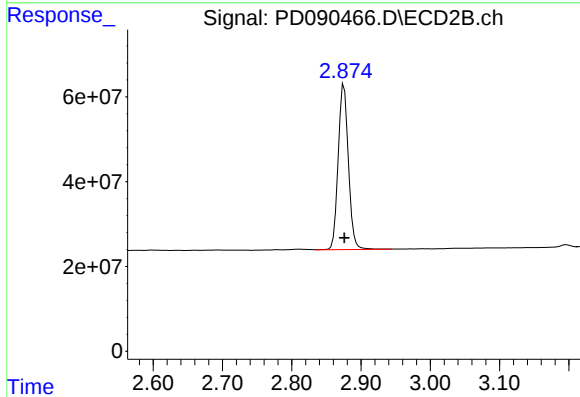




#1 Tetrachloro-m-xylene

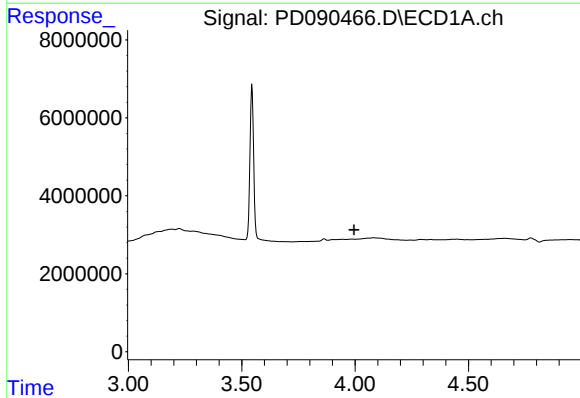
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47808439
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



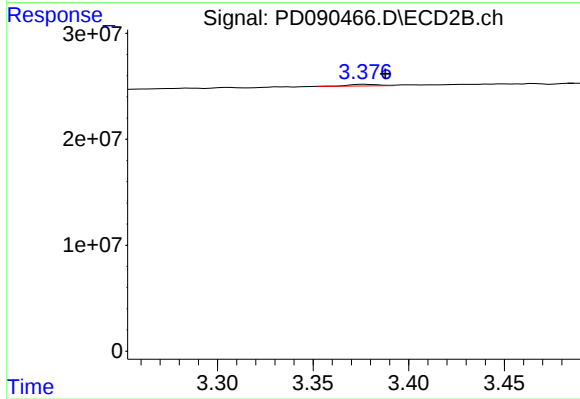
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 398796331
Conc: 14.53 ng/ml



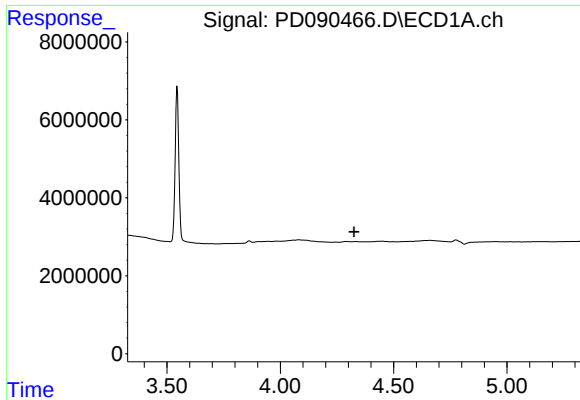
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

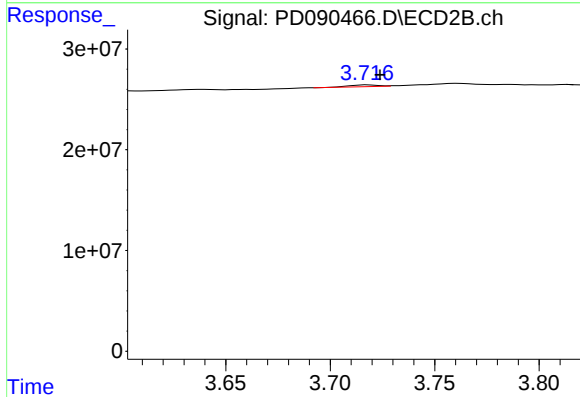
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1679827
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

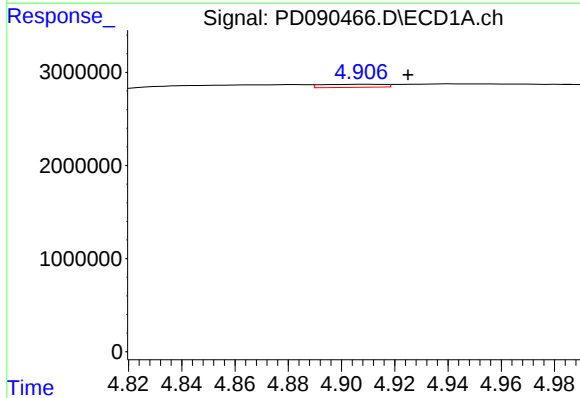
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



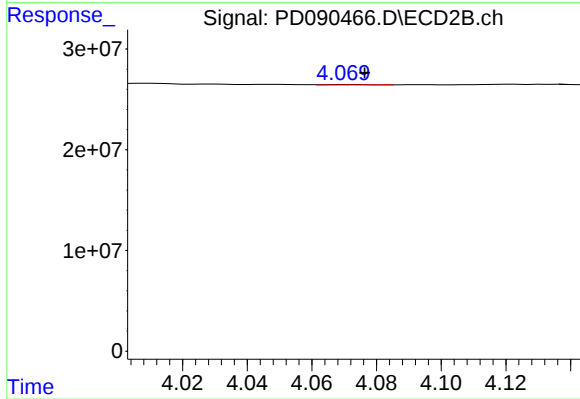
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.006 min
Response: 1741718
Conc: 0.04 ng/ml



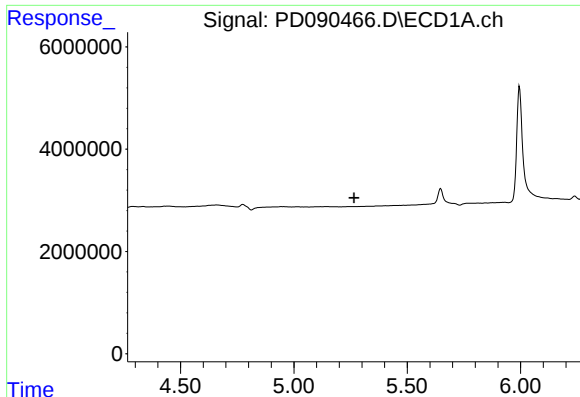
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 522697
Conc: 0.08 ng/ml



#4 Heptachlor

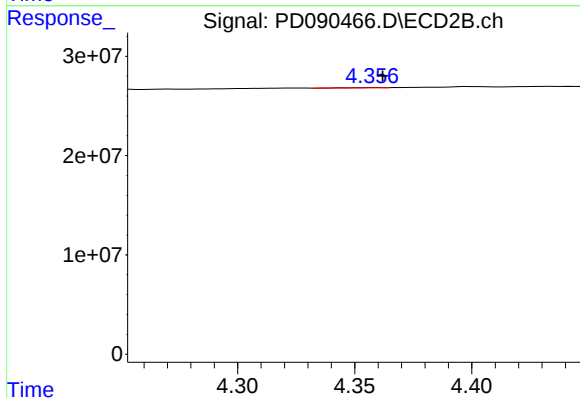
R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 385237
Conc: 0.01 ng/ml



#5 Aldrin

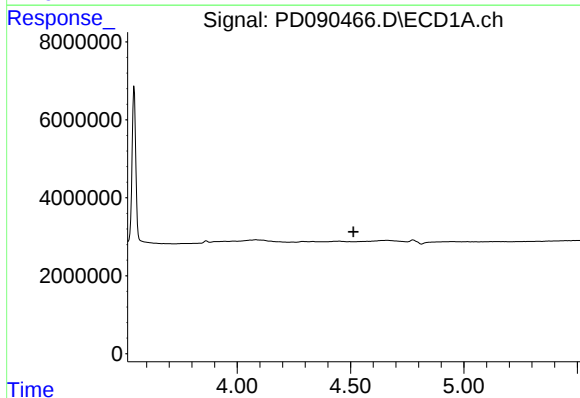
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



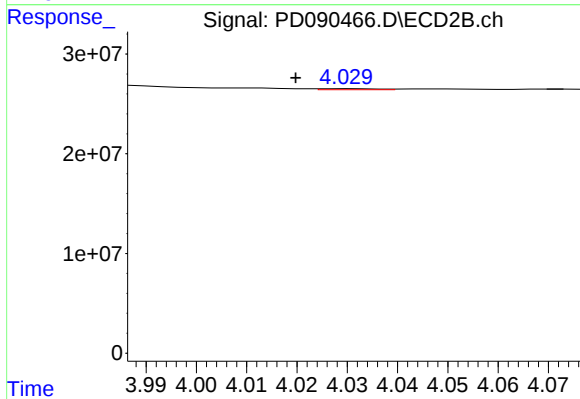
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 131541
Conc: 0.00 ng/ml



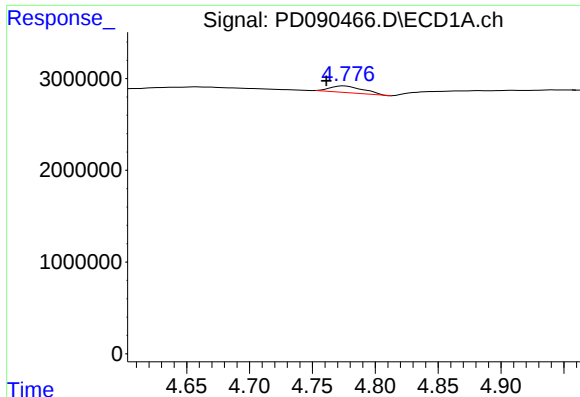
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

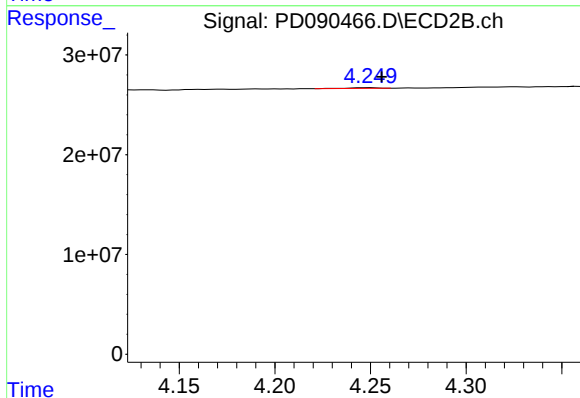
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 758237
Conc: 0.04 ng/ml



#7 delta-BHC

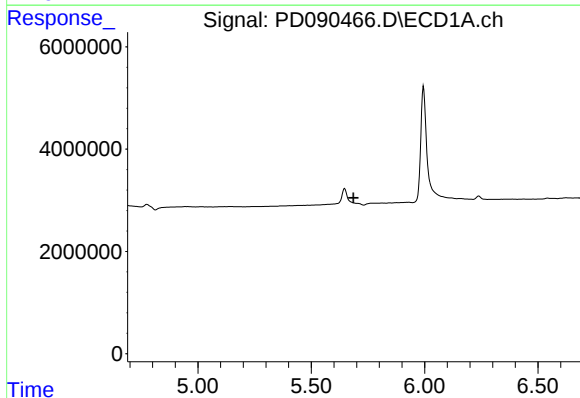
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 1353168
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



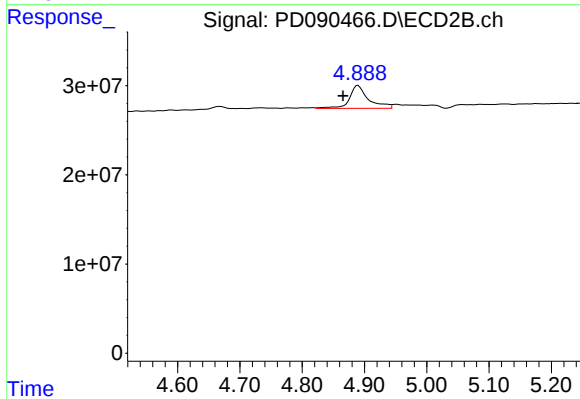
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 832245
Conc: 0.02 ng/ml



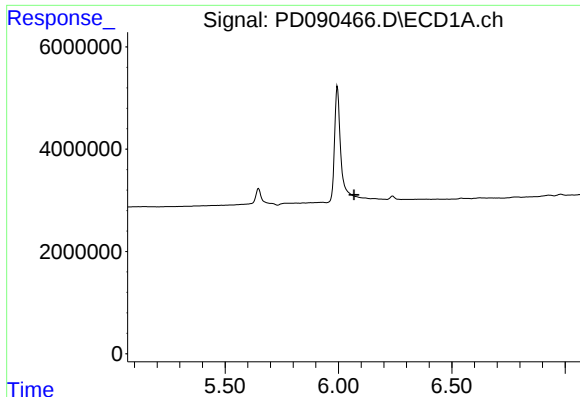
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

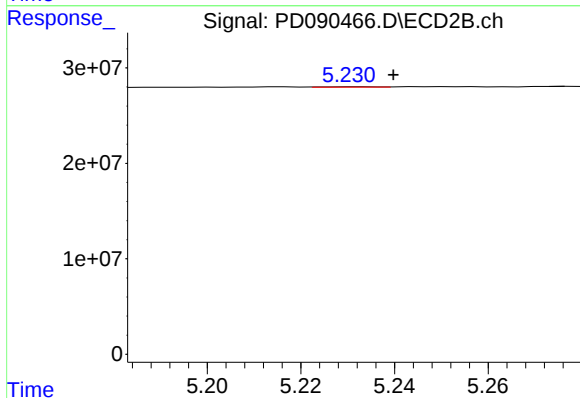
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 54625744
Conc: 1.48 ng/ml



#9 Endosulfan I

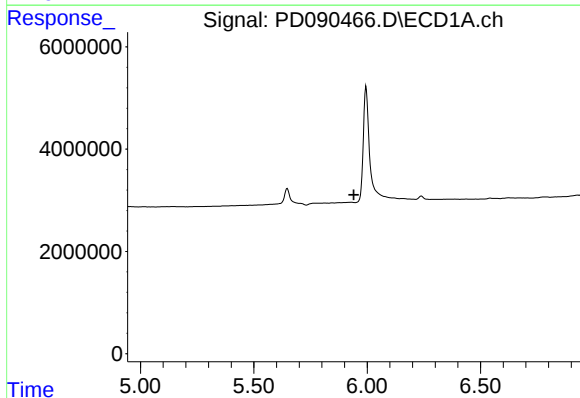
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



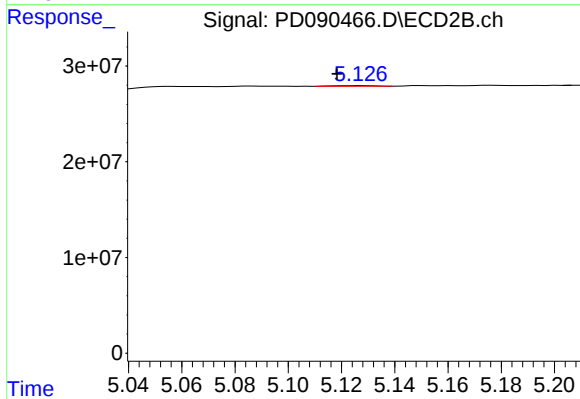
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 312829
Conc: 0.01 ng/ml



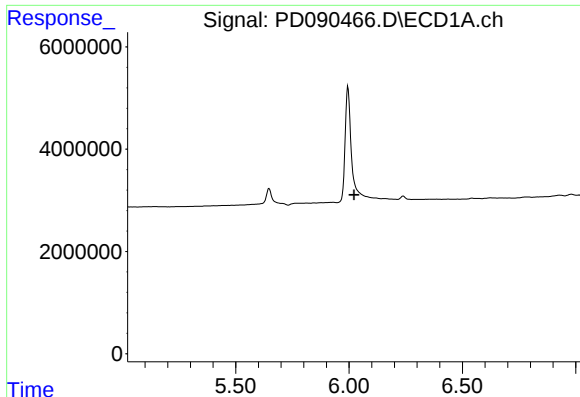
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

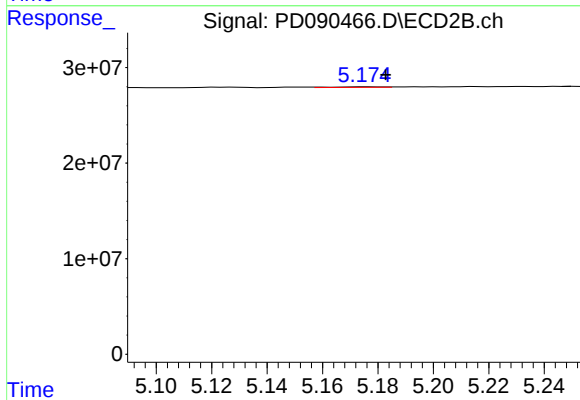
R.T.: 5.128 min
Delta R.T.: 0.009 min
Response: 738048
Conc: 0.02 ng/ml



#11 alpha-Chlordane

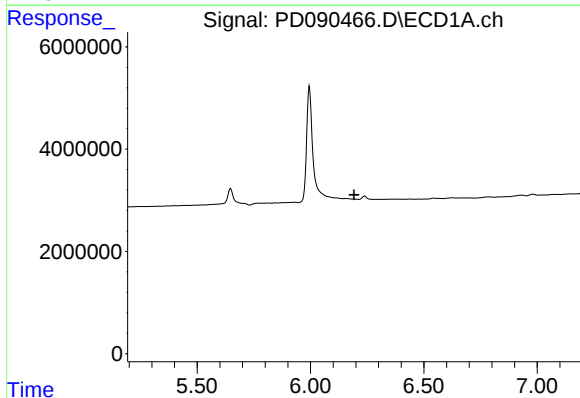
R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: -10638530
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



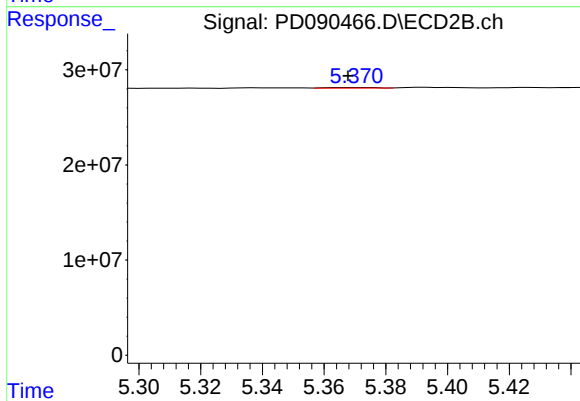
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 713568
Conc: 0.02 ng/ml



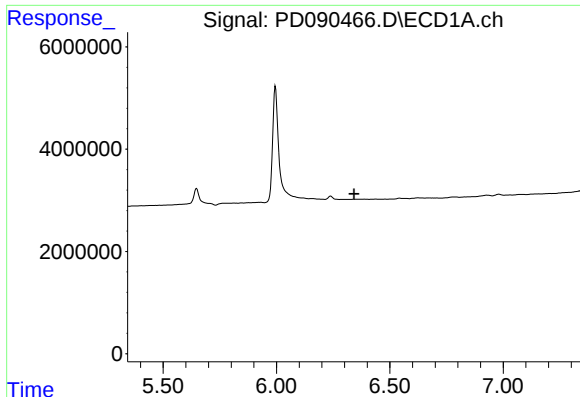
#12 4,4'-DDE

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



#12 4,4'-DDE

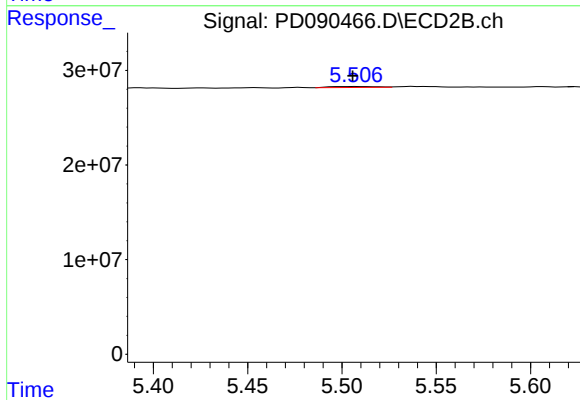
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 714478
Conc: 0.02 ng/ml



#13 Dieldrin

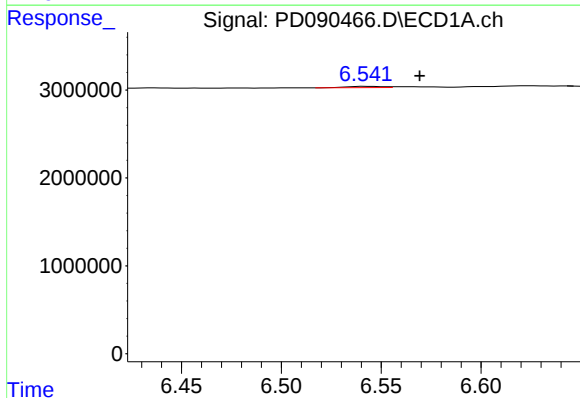
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



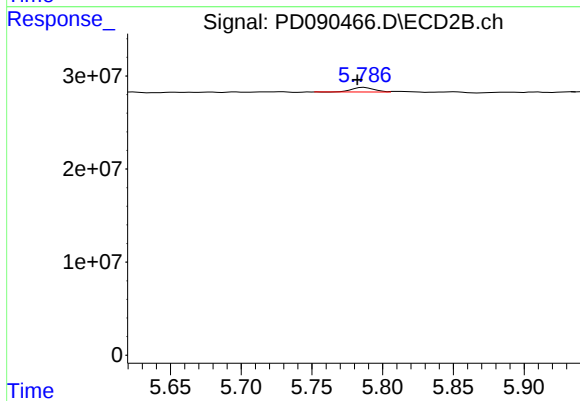
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 1891292
Conc: 0.05 ng/ml



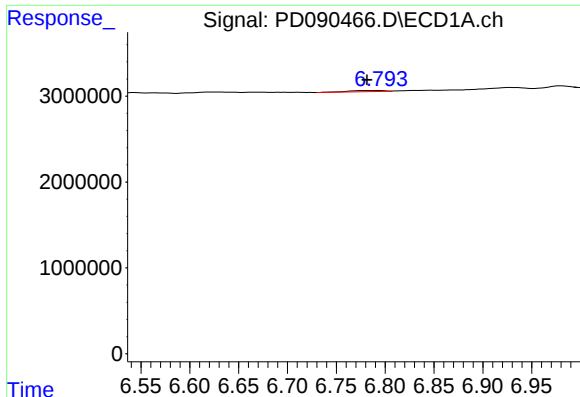
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.027 min
Response: 176093
Conc: 0.04 ng/ml



#14 Endrin

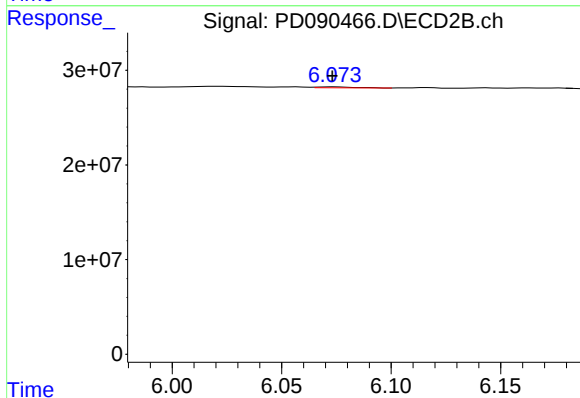
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 5490681
Conc: 0.15 ng/ml



#15 Endosulfan II

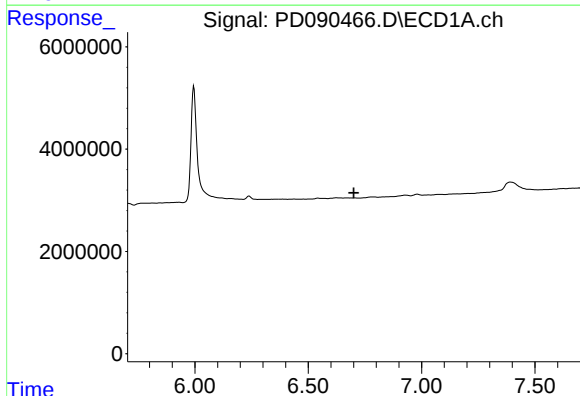
R.T.: 6.795 min
Delta R.T.: 0.013 min
Response: 311011
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



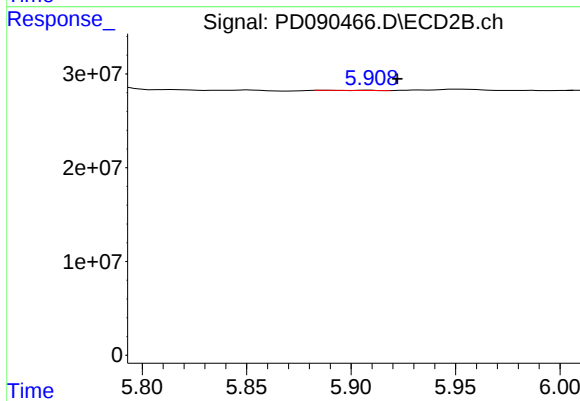
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1139365
Conc: 0.03 ng/ml



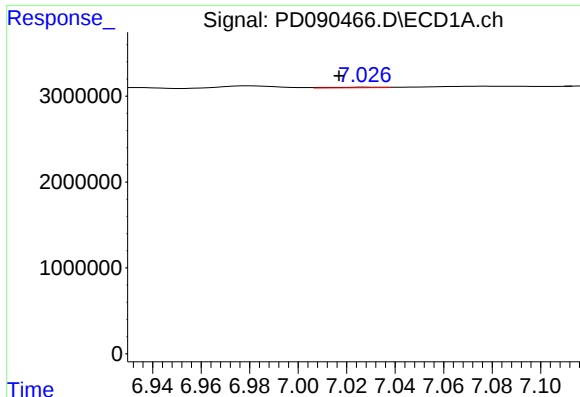
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

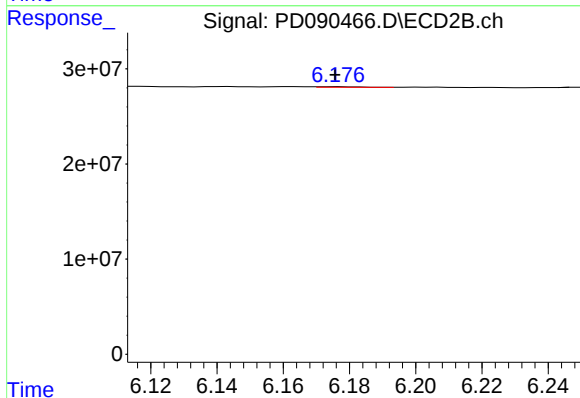
R.T.: 5.909 min
Delta R.T.: -0.013 min
Response: 225148
Conc: 0.01 ng/ml



#17 4,4'-DDT

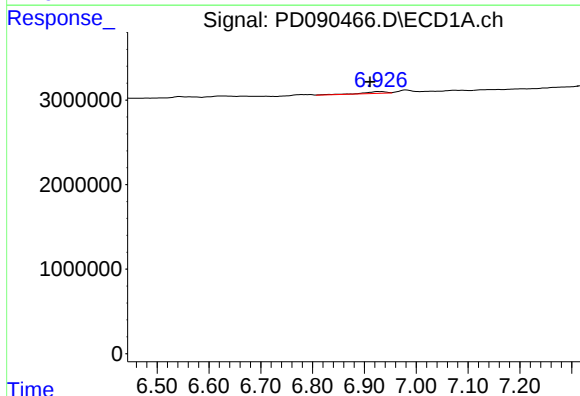
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 108757
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



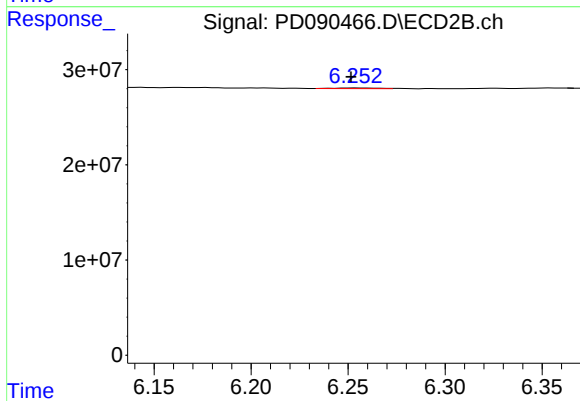
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 526453
Conc: 0.02 ng/ml



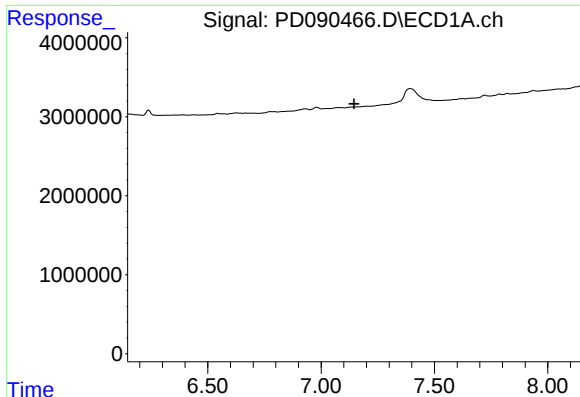
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 677877
Conc: 0.20 ng/ml



#18 Endrin aldehyde

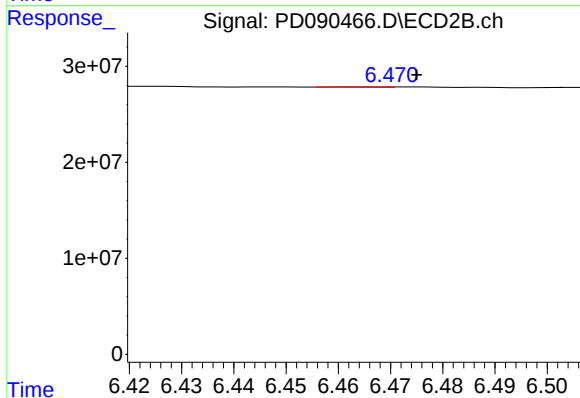
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 955805
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

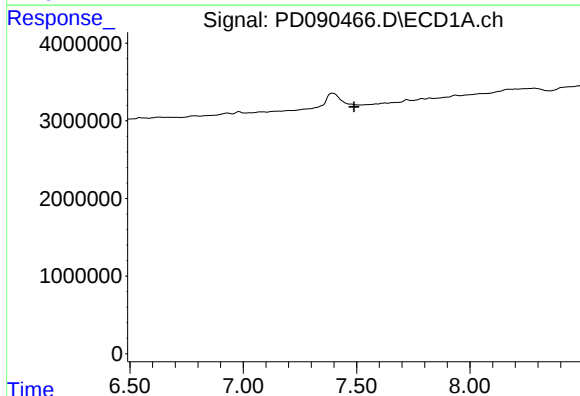
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



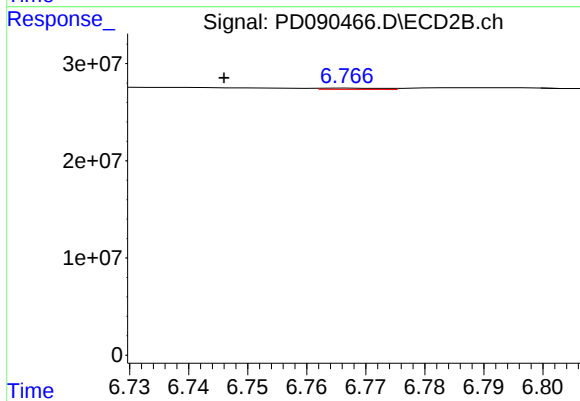
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 219797
Conc: 0.01 ng/ml



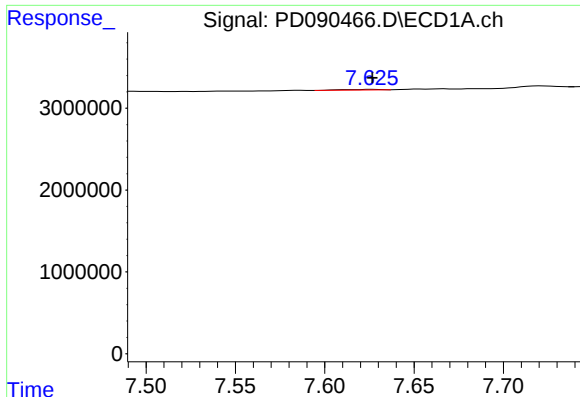
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

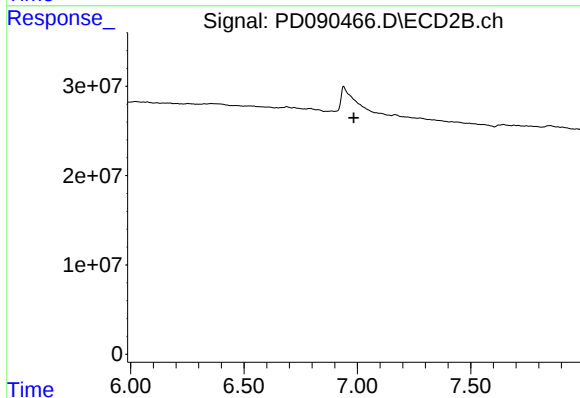
R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 943602
Conc: 0.05 ng/ml



#21 Endrin ketone

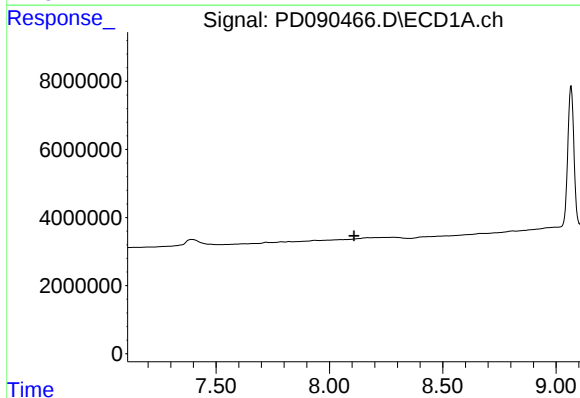
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 113671
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



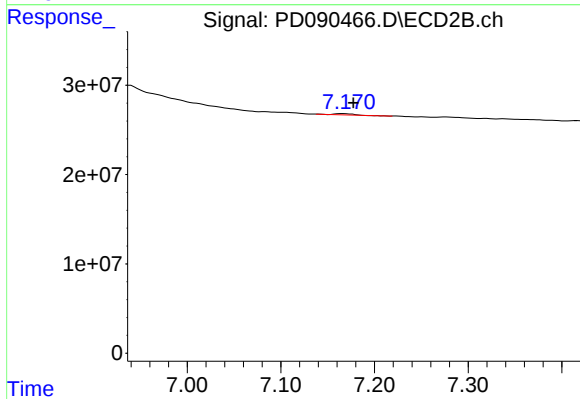
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



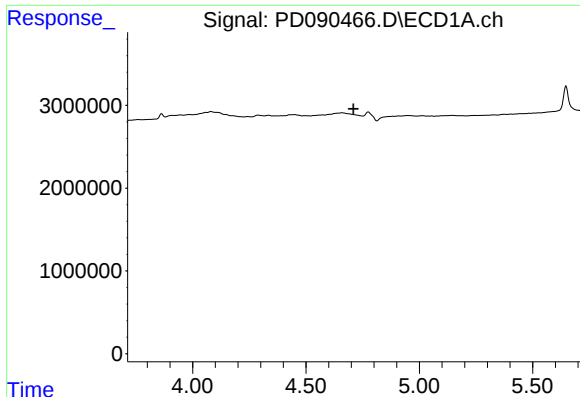
#22 Mirex

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



#22 Mirex

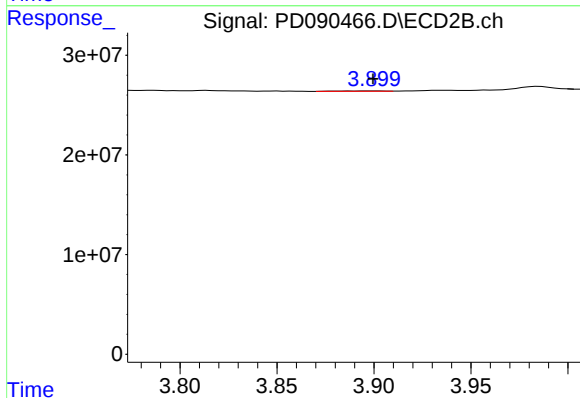
R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 1723116
Conc: 0.06 ng/ml



#23 Chlordane-1

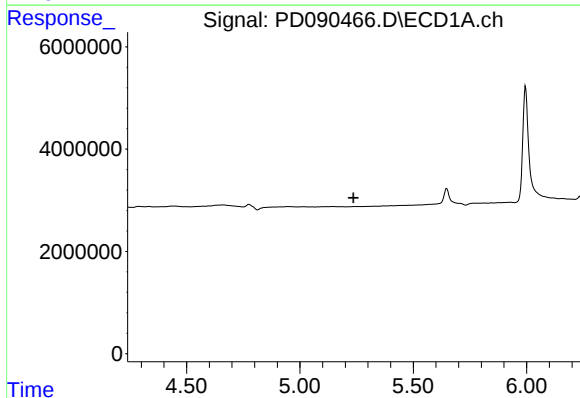
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



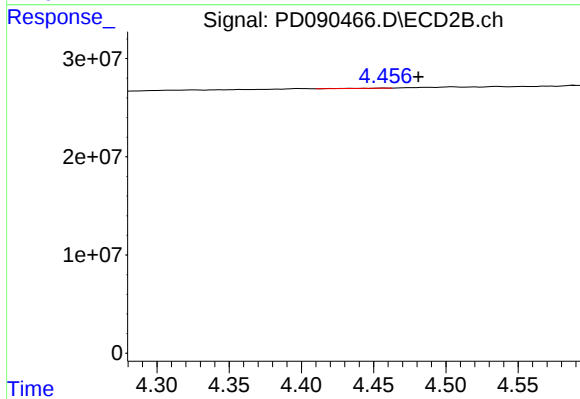
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 667131
Conc: 0.55 ng/ml



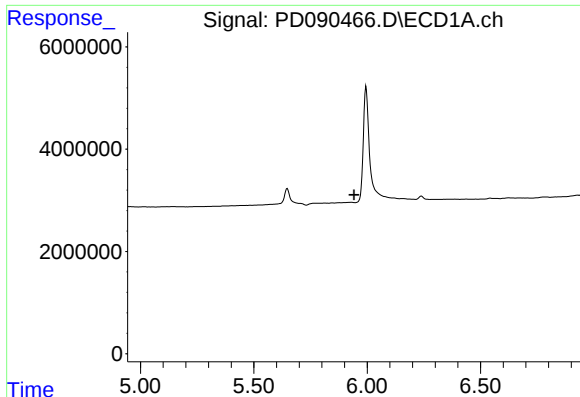
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

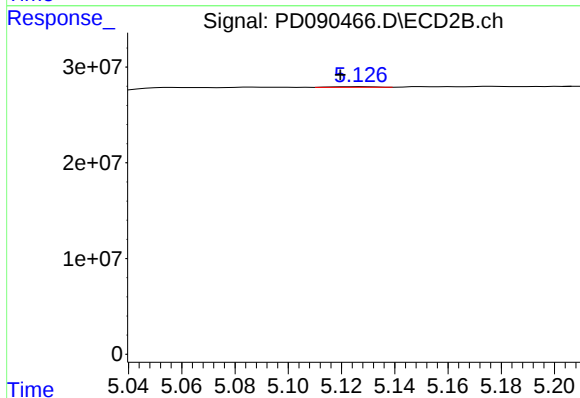
R.T.: 4.458 min
Delta R.T.: -0.023 min
Response: 251878
Conc: 0.20 ng/ml



#25 Chlordane-3

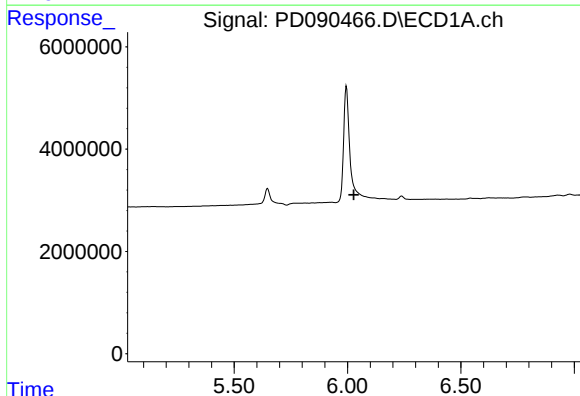
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



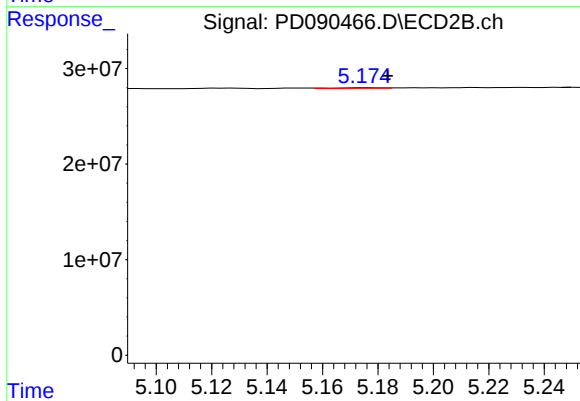
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 738048
Conc: 0.19 ng/ml



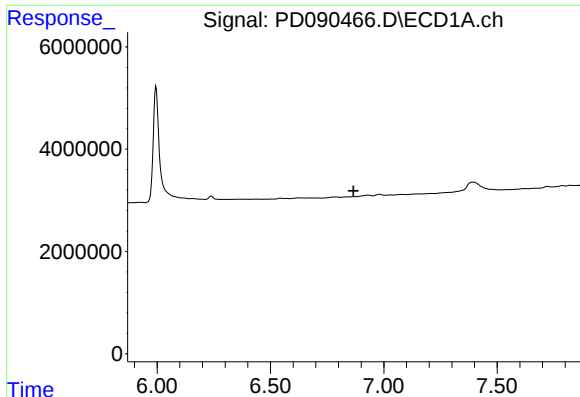
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

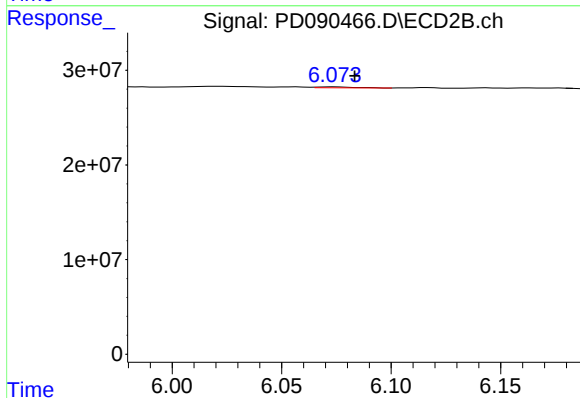
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 713568
Conc: 0.22 ng/ml



#27 Chlordane-5

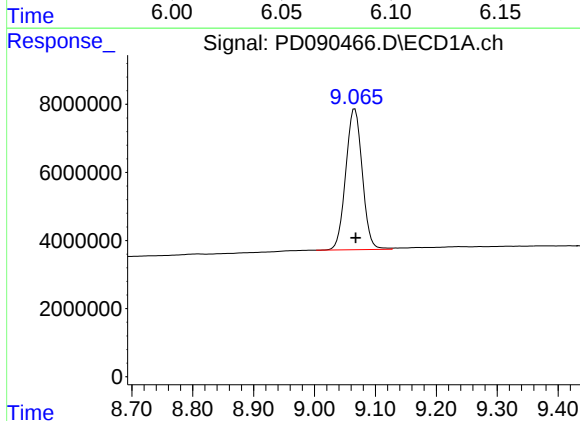
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



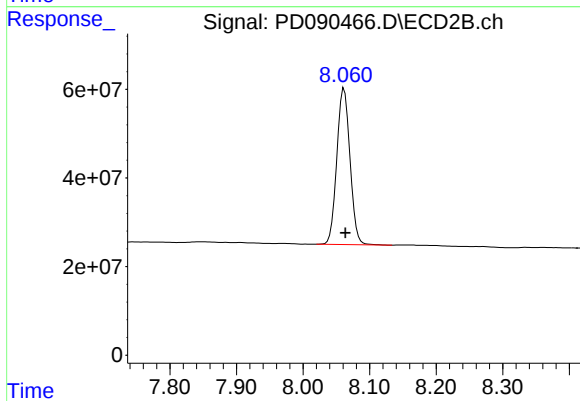
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1139365
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 77989027
Conc: 16.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 486055366
Conc: 14.99 ng/ml