

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:11
 Operator : AR\AJ
 Sample : Q2198-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	50551432	308.0E6	23.363	20.360
2)	SA Decachlor...	9.072	8.072	80456738	411.0E6	23.509	22.512
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1256991	N.D.	0.053 #
3)	MA gamma-BHC...	4.338	3.724	473188	1060878	0.103	0.048 #
4)	MA Heptachlor	4.919	0.000	258602	0	0.058	N.D. #
5)	MB Aldrin	0.000	4.381	0	1855853	N.D.	0.085 #
7)	B delta-BHC	4.777	0.000	15968989	0	3.779	N.D. #
9)	A Endosulfan I	6.100f	5.257	306174	842885	0.081	0.044 #
10)	B gamma-Chl...	0.000	5.113f	0	8866357	N.D.	0.416 #
11)	B alpha-Chl...	6.053f	5.201	791765	5855207	0.198	0.284 #
12)	B 4,4'-DDE	0.000	5.373	0	183893	N.D.	0.009 #
13)	MA Dieldrin	6.353	5.511	458437	-579939	0.114	N.D. #
14)	MA Endrin	0.000	5.793	0	51272861	N.D.	2.659 #
15)	B Endosulfa...	6.818f	6.102f	3963925	861070	1.151	0.047 #
16)	A 4,4'-DDD	0.000	5.910f	0	980141	N.D.	0.056 #
17)	MA 4,4'-DDT	0.000	6.174	0	238048	N.D.	0.013 #
18)	B Endrin al...	6.923	6.254	439029	2248926	0.171	0.161
20)	A Methoxychlor	0.000	6.752	0	2336150	N.D.	0.244 #
21)	B Endrin ke...	0.000	6.994	0	90992	N.D.	0.005 #
23)	Chlordane-1	0.000	3.904	0	4101983	N.D.	4.964 #
24)	Chlordane-2	0.000	4.455f	0	1649960	N.D.	1.955 #
25)	Chlordane-3	0.000	5.113	0	8866357	N.D.	3.363 #
26)	Chlordane-4	6.053	5.201	791765	5855207	0.883	2.646 #
27)	Chlordane-5	0.000	6.102	0	861070	N.D.	0.860 #

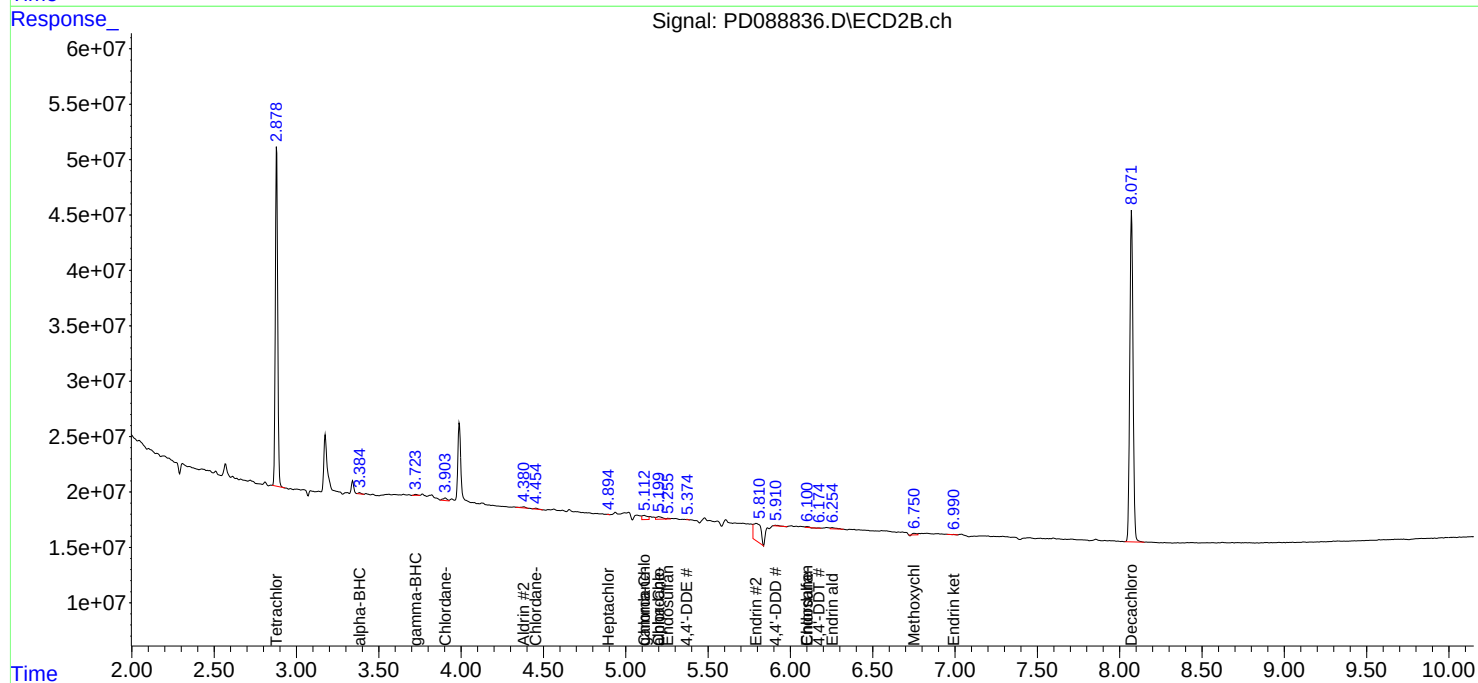
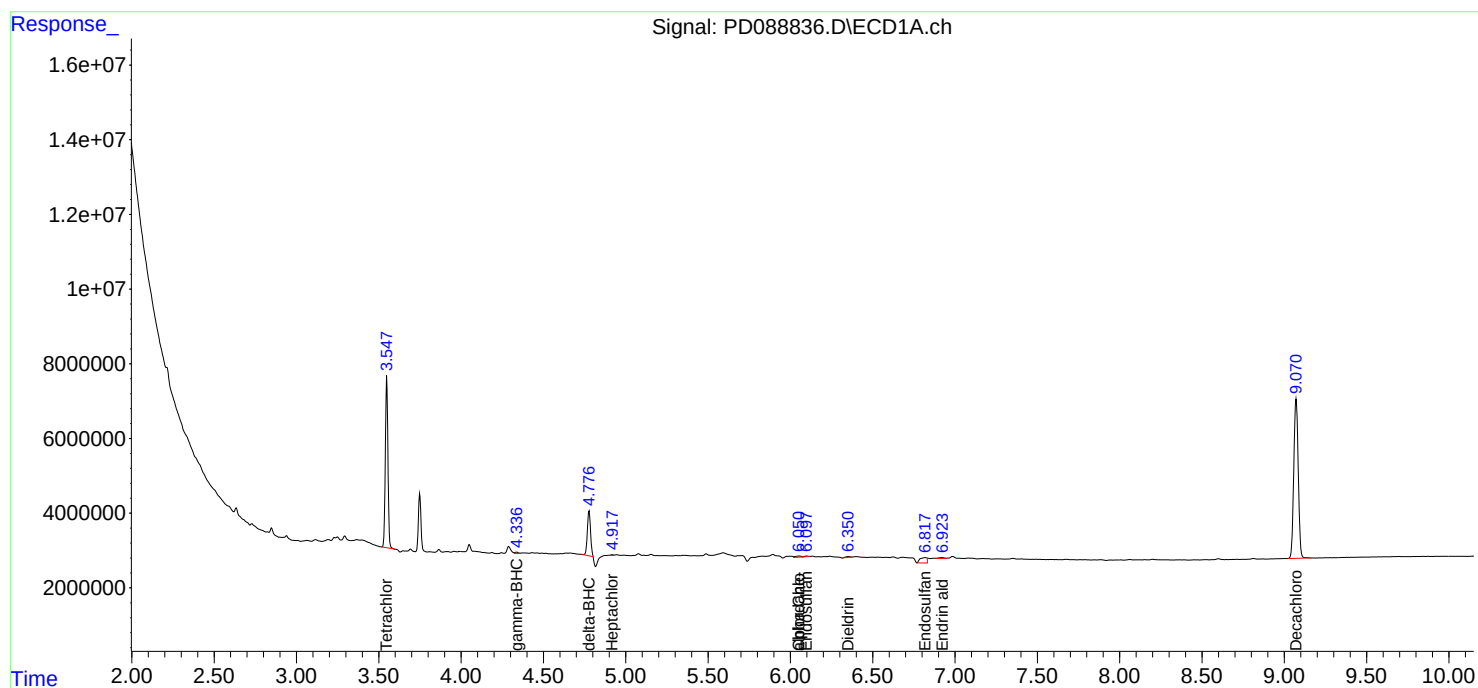
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

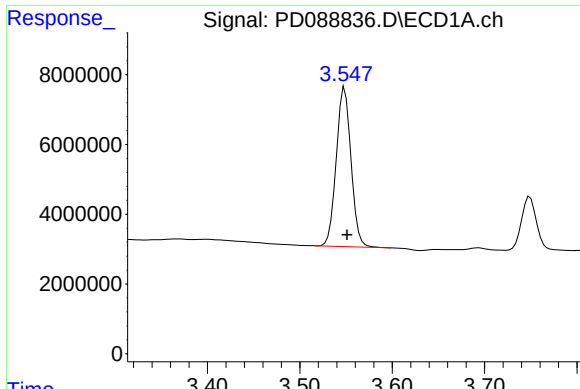
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 14:11
Operator : AR\AJ
Sample : Q2198-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:23:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

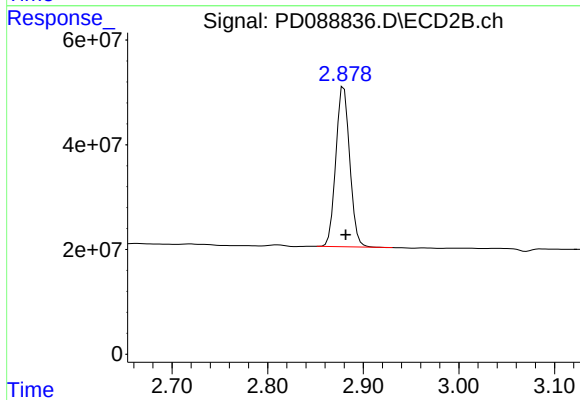




#1 Tetrachloro-m-xylene

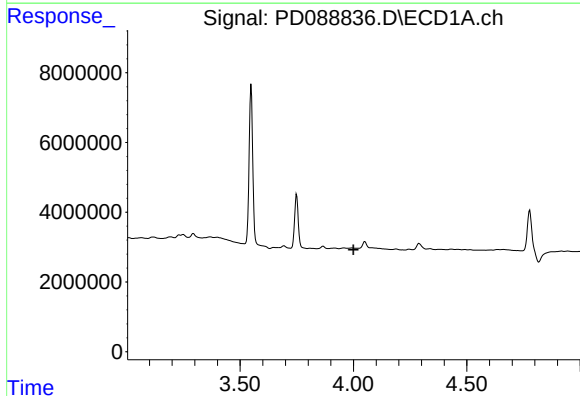
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 50551432
Conc: 23.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



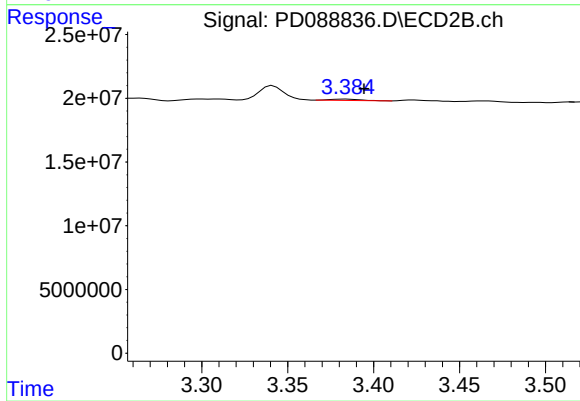
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 307990017
Conc: 20.36 ng/ml



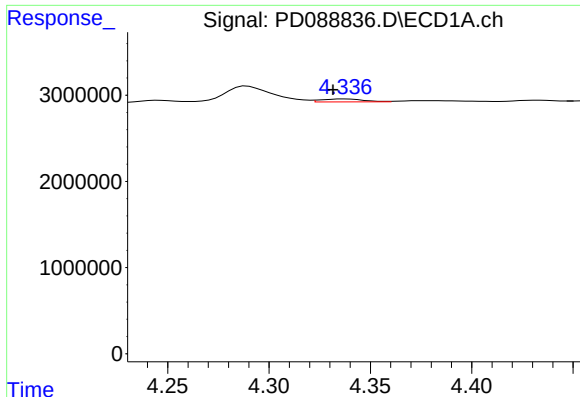
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

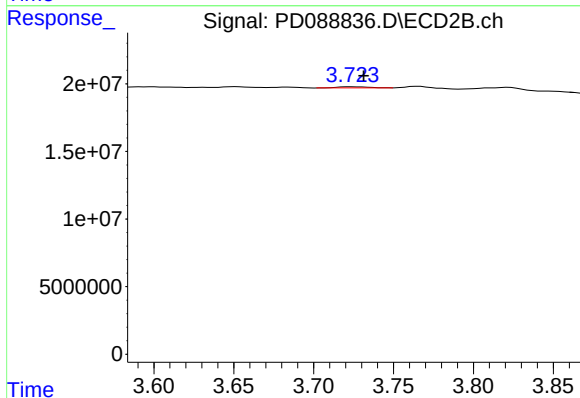
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1256991
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

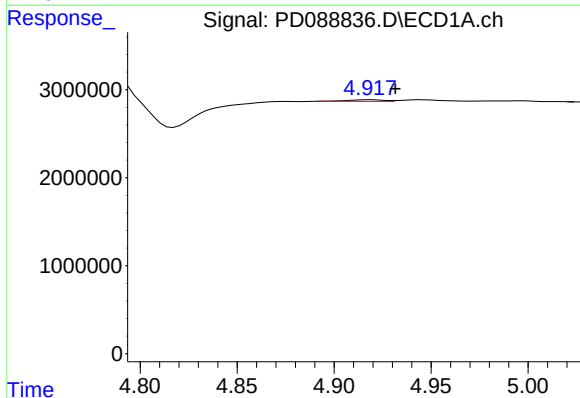
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 473188
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



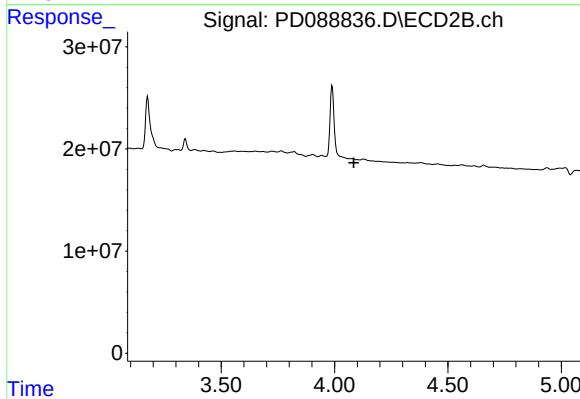
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 1060878
Conc: 0.05 ng/ml



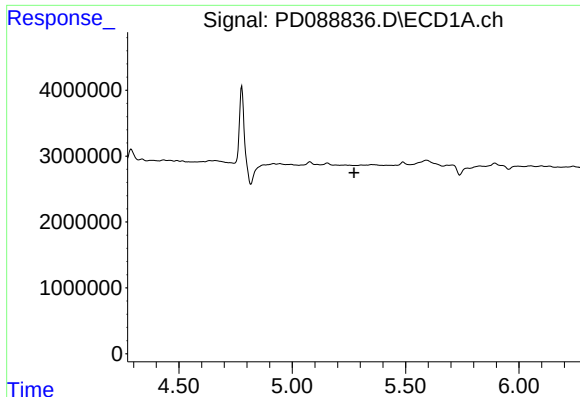
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 258602
Conc: 0.06 ng/ml



#4 Heptachlor

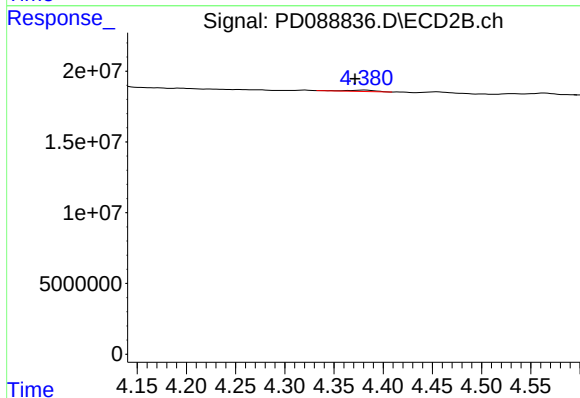
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

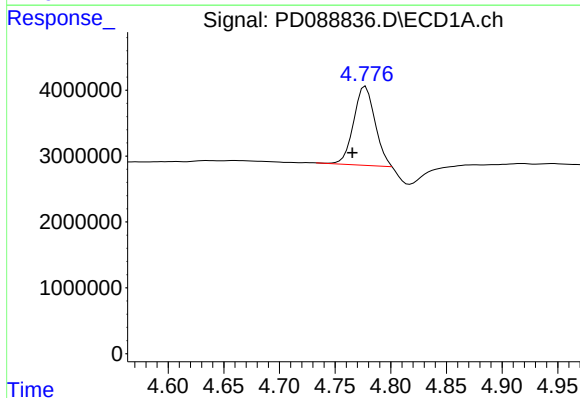
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



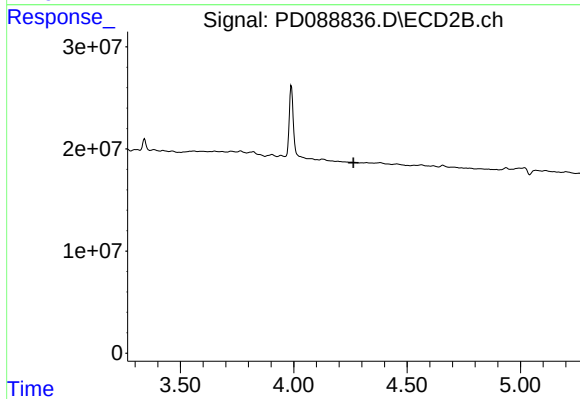
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 1855853
Conc: 0.08 ng/ml



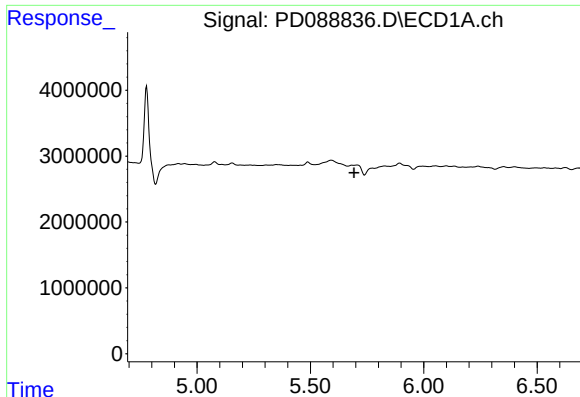
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 15968989
Conc: 3.78 ng/ml



#7 delta-BHC

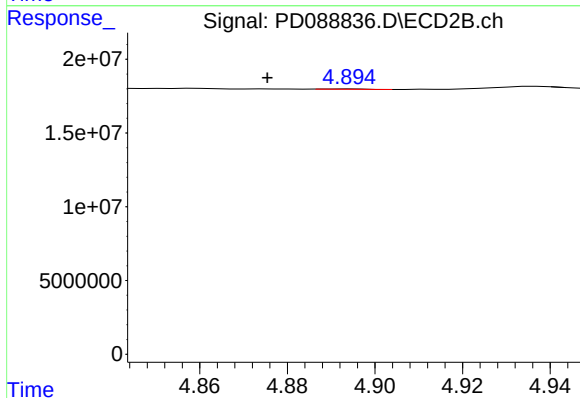
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

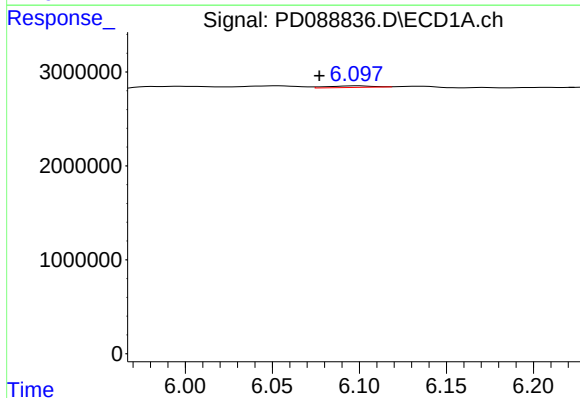
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: -110194
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



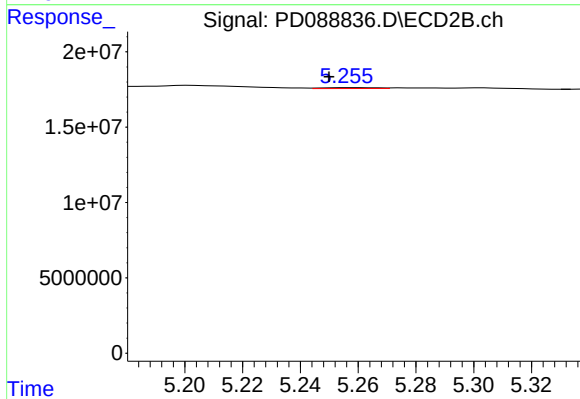
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.019 min
Response: 188331
Conc: 0.01 ng/ml



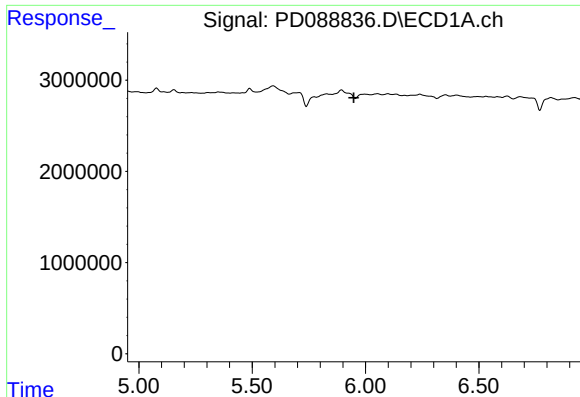
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 306174
Conc: 0.08 ng/ml



#9 Endosulfan I

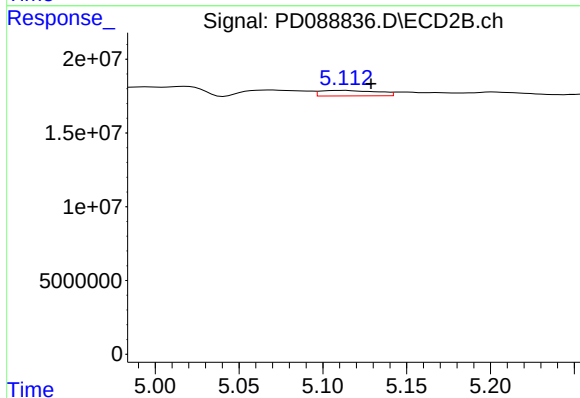
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 842885
Conc: 0.04 ng/ml



#10 gamma-Chlordane

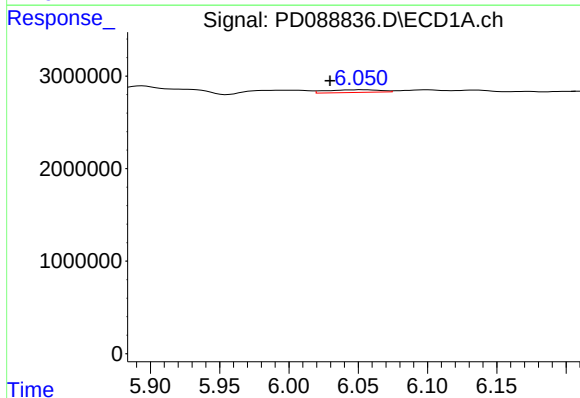
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



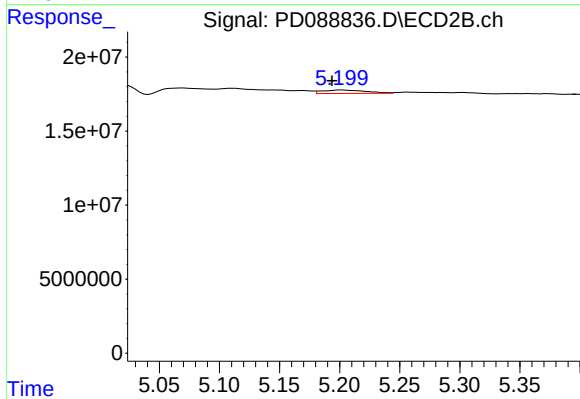
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 8866357
Conc: 0.42 ng/ml



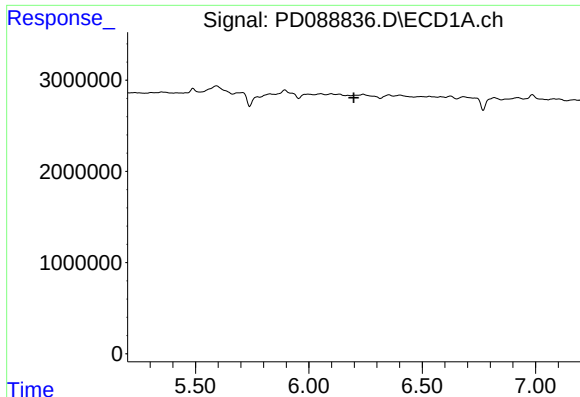
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 791765
Conc: 0.20 ng/ml



#11 alpha-Chlordane

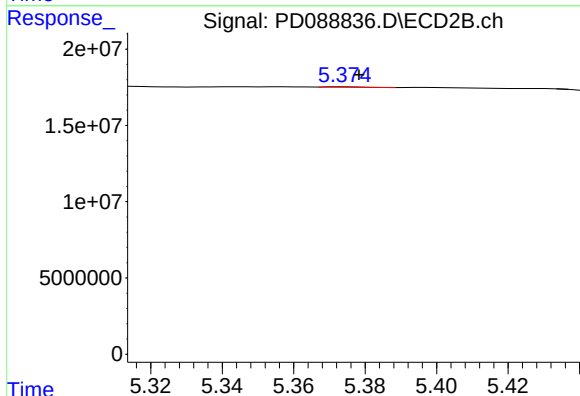
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 5855207
Conc: 0.28 ng/ml



#12 4,4'-DDE

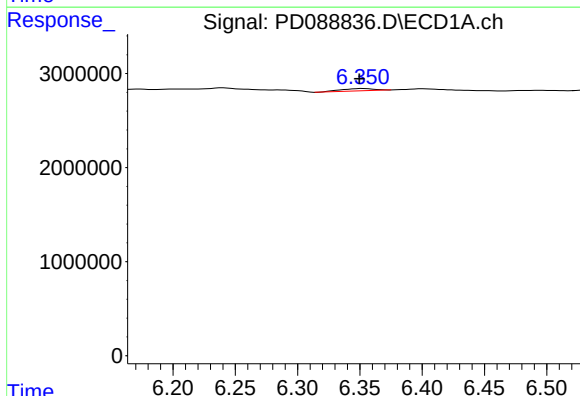
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



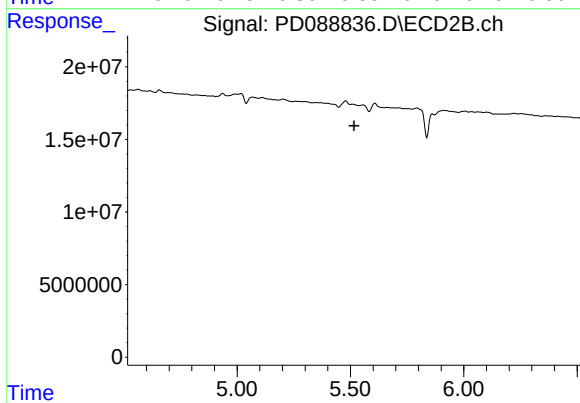
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 183893
Conc: 0.01 ng/ml



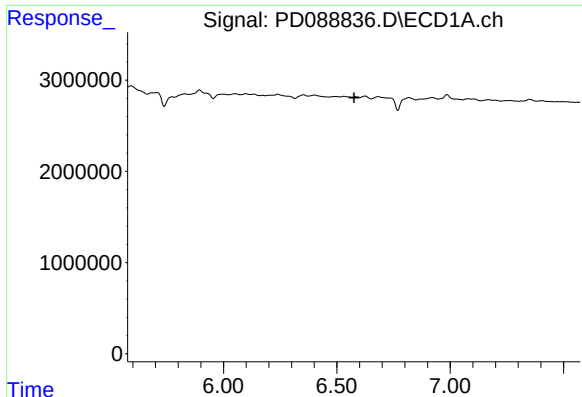
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 458437
Conc: 0.11 ng/ml



#13 Dieldrin

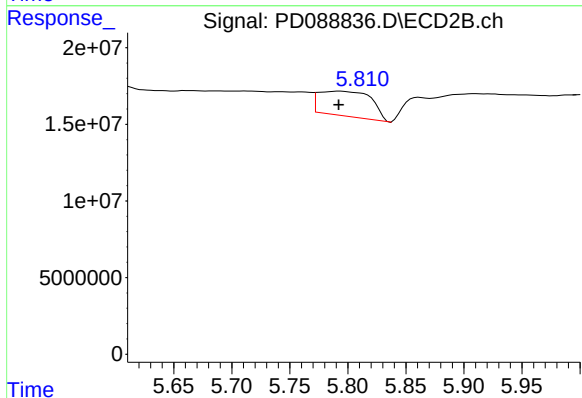
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: -579939
Conc: N.D.



#14 Endrin

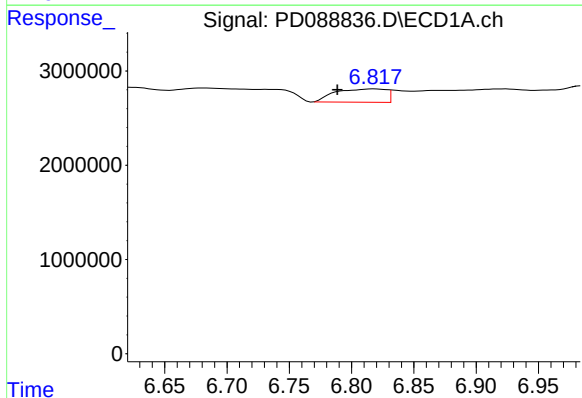
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



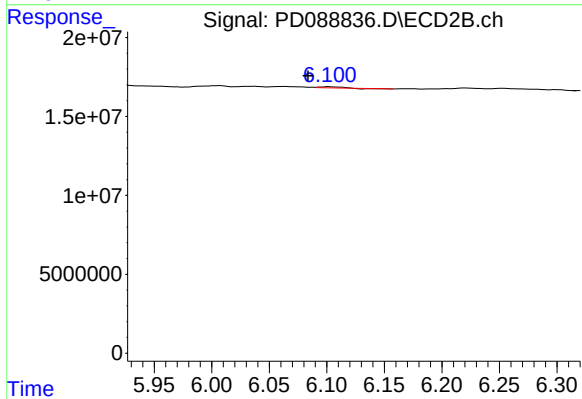
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 51272861
Conc: 2.66 ng/ml



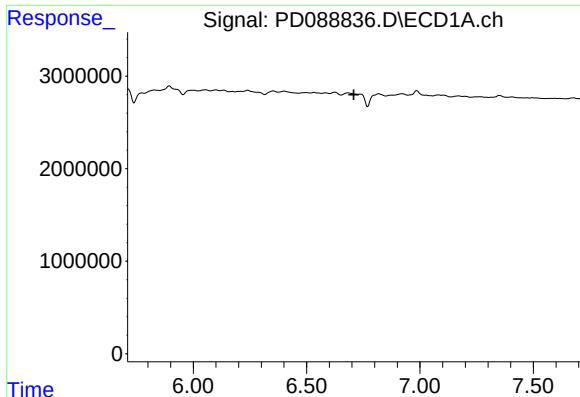
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.030 min
Response: 3963925
Conc: 1.15 ng/ml



#15 Endosulfan II

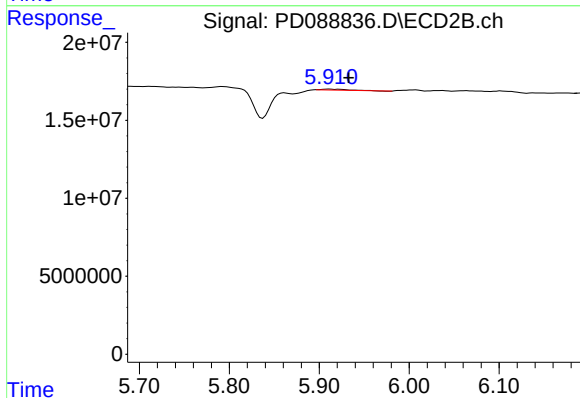
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 861070
Conc: 0.05 ng/ml



#16 4,4'-DDD

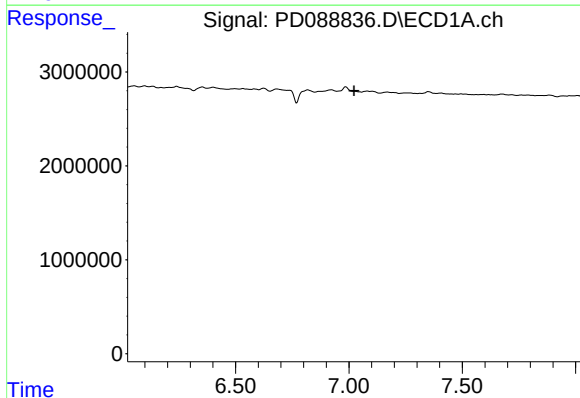
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



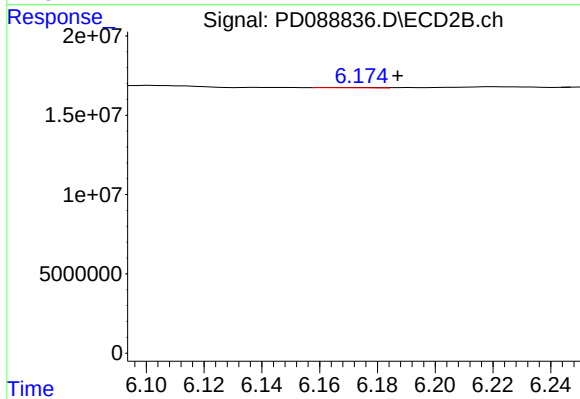
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 980141
Conc: 0.06 ng/ml



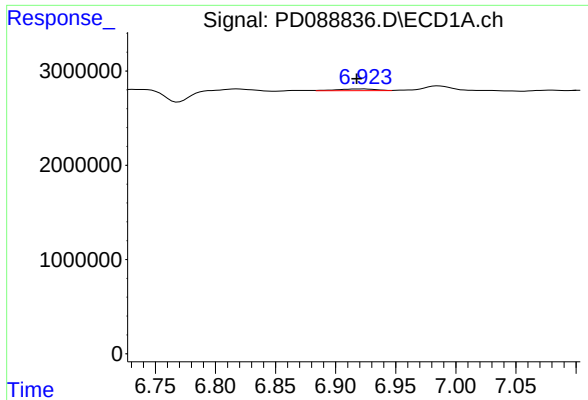
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

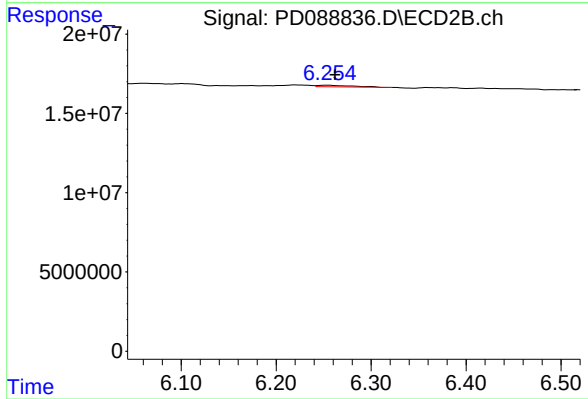
R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 238048
Conc: 0.01 ng/ml



#18 Endrin aldehyde

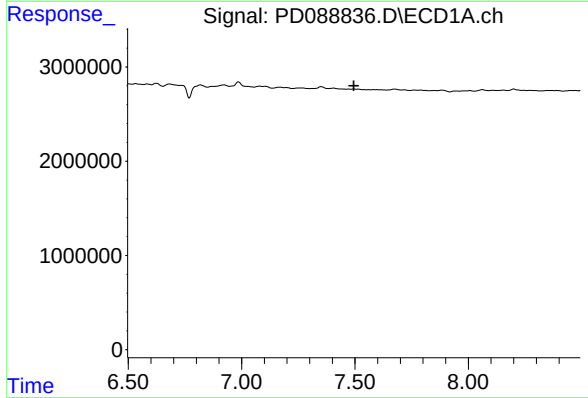
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 439029
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



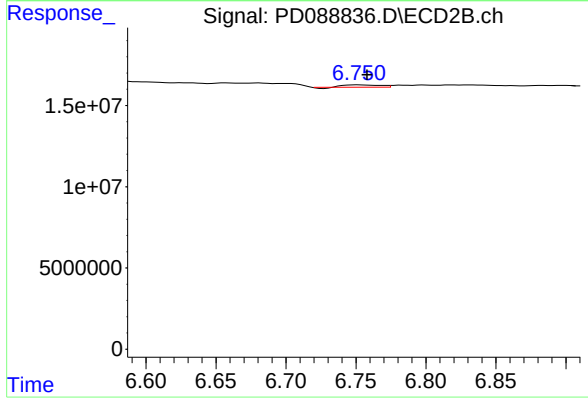
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 2248926
Conc: 0.16 ng/ml



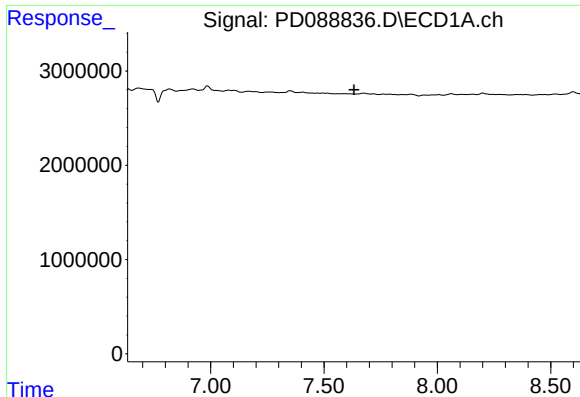
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

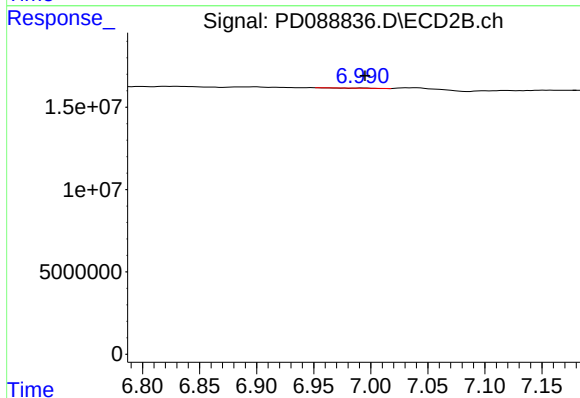
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 2336150
Conc: 0.24 ng/ml



#21 Endrin ketone

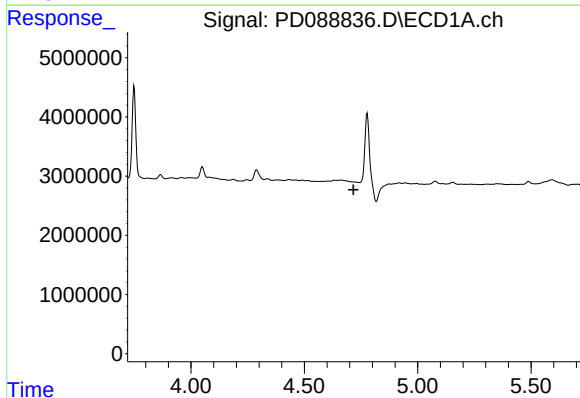
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



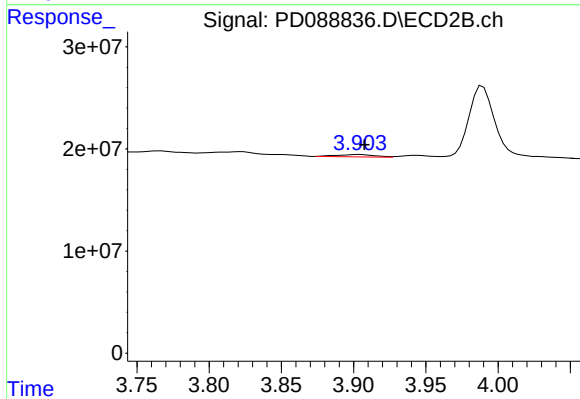
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 90992
Conc: 0.00 ng/ml



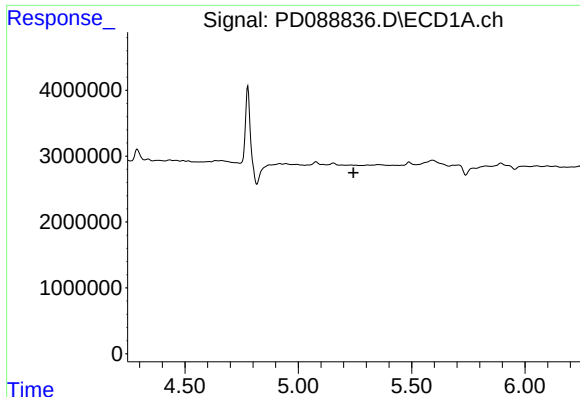
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

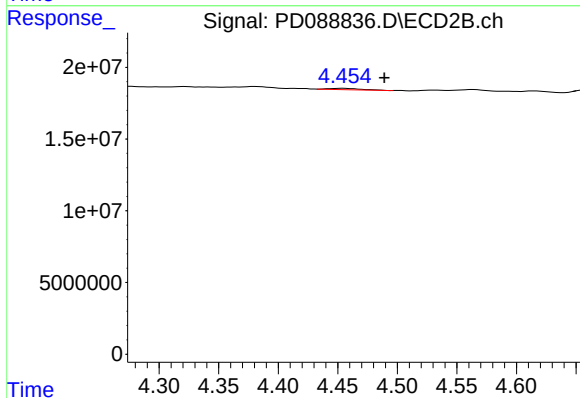
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4101983
Conc: 4.96 ng/ml



#24 Chlordane-2

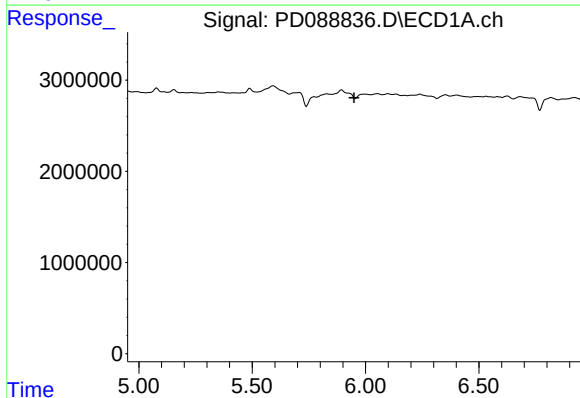
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



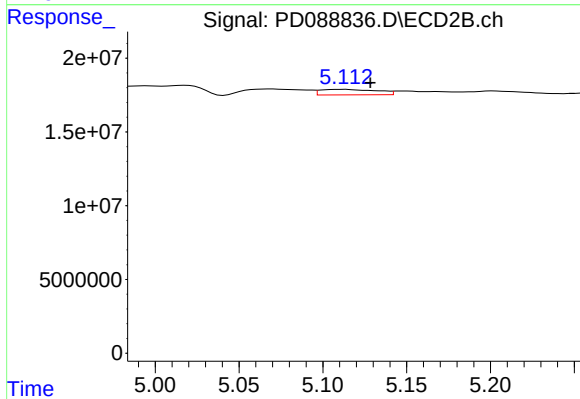
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 1649960
Conc: 1.95 ng/ml



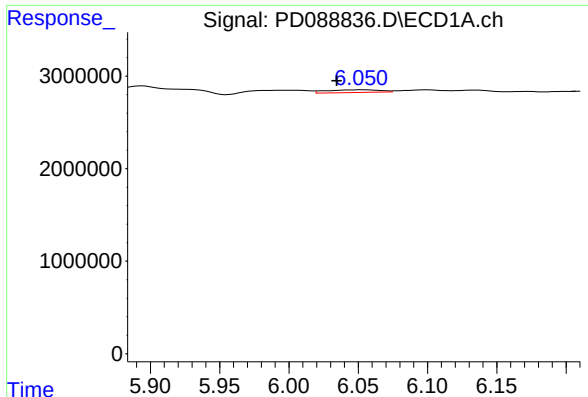
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

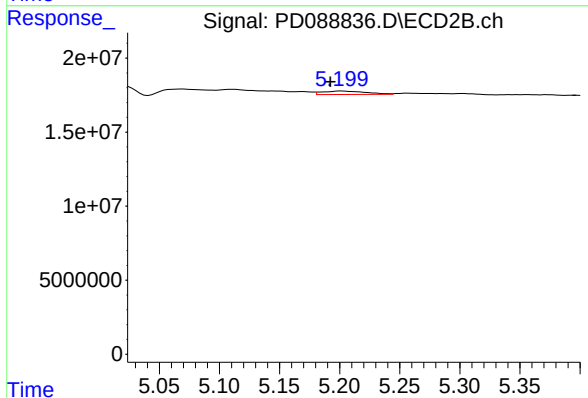
R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 8866357
Conc: 3.36 ng/ml



#26 Chlordane-4

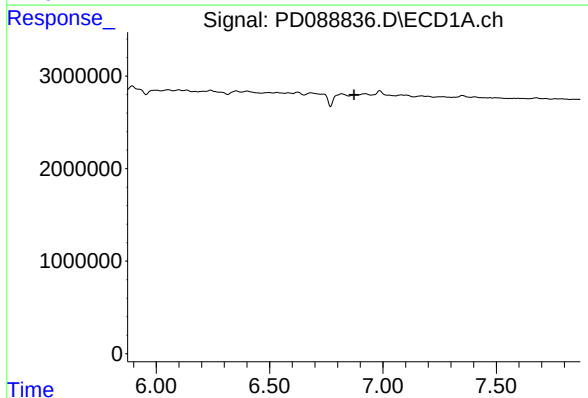
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 791765
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



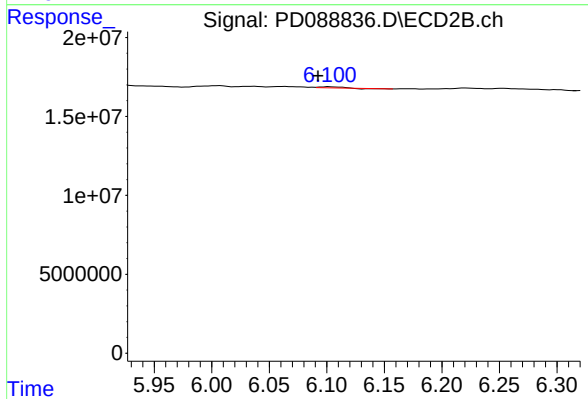
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.009 min
Response: 5855207
Conc: 2.65 ng/ml



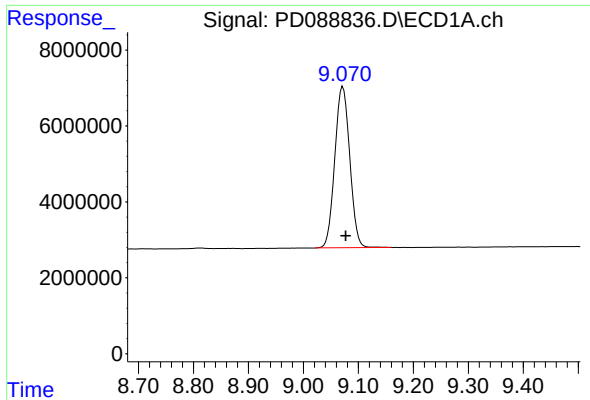
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

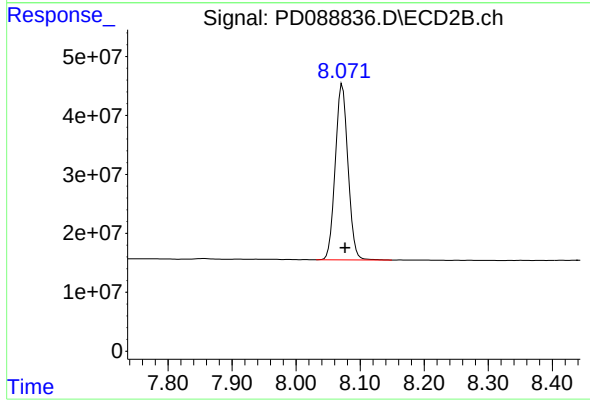
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 861070
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 80456738
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 410980534
Conc: 22.51 ng/ml