

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 21:25
 Operator : AR\AJ
 Sample : Q2272-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:45:30 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...	3.548	2.880	50338532	319.1E6	23.264	21.097
2)	SA Decachlor...	9.071	8.072	63649977	296.5E6	18.598	16.239
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	358715	N.D.	0.015 #
3)	MA gamma-BHC...	4.333	3.720	524474	195969	0.114	0.009 #
4)	MA Heptachlor	4.946	4.090	694303	415924	0.155	0.019 #
6)	B beta-BHC	4.493f	4.037	788597	2587716	0.437	0.266 #
7)	B delta-BHC	4.777	0.000	3585114	0	0.848	N.D. #
8)	B Heptachlo...	5.686	4.851f	440755	1434932	0.111	0.072 #
9)	A Endosulfan I	6.067	0.000	177917	0	0.047	N.D. #
10)	B gamma-Chl...	5.917f	5.124	1135010	5964100	0.285	0.280
11)	B alpha-Chl...	6.032	5.209f	989387	6613242	0.247	0.321 #
12)	B 4,4'-DDE	6.195	5.377	323023	571132	0.090	0.027 #
13)	MA Dieldrin	0.000	5.511	0	434816	N.D.	0.021 #
14)	MA Endrin	0.000	5.794	0	5439957	N.D.	0.282 #
15)	B Endosulfa...	6.784	6.071	138257	28051643	0.040	1.531 #
17)	MA 4,4'-DDT	7.029	6.192	256946	88033789	0.082	4.854 #
18)	B Endrin al...	6.946f	6.250	689133	34661727	0.268	2.489 #
20)	A Methoxychlor	7.528f	6.737f	528822	1861603	0.317	0.194 #
22)	Mirex	0.000	7.202	0	9305912	N.D.	0.612 #
23)	Chlordane-1	0.000	3.904	0	4574044	N.D.	5.535 #
24)	Chlordane-2	5.217f	4.505	579731	1772157	3.159	2.100 #
25)	Chlordane-3	0.000	5.124	0	5964100	N.D.	2.262 #
26)	Chlordane-4	6.032	5.209	989387	6613242	1.104	2.989 #
27)	Chlordane-5	6.858	6.100	200027	63634917	1.315	63.581 #

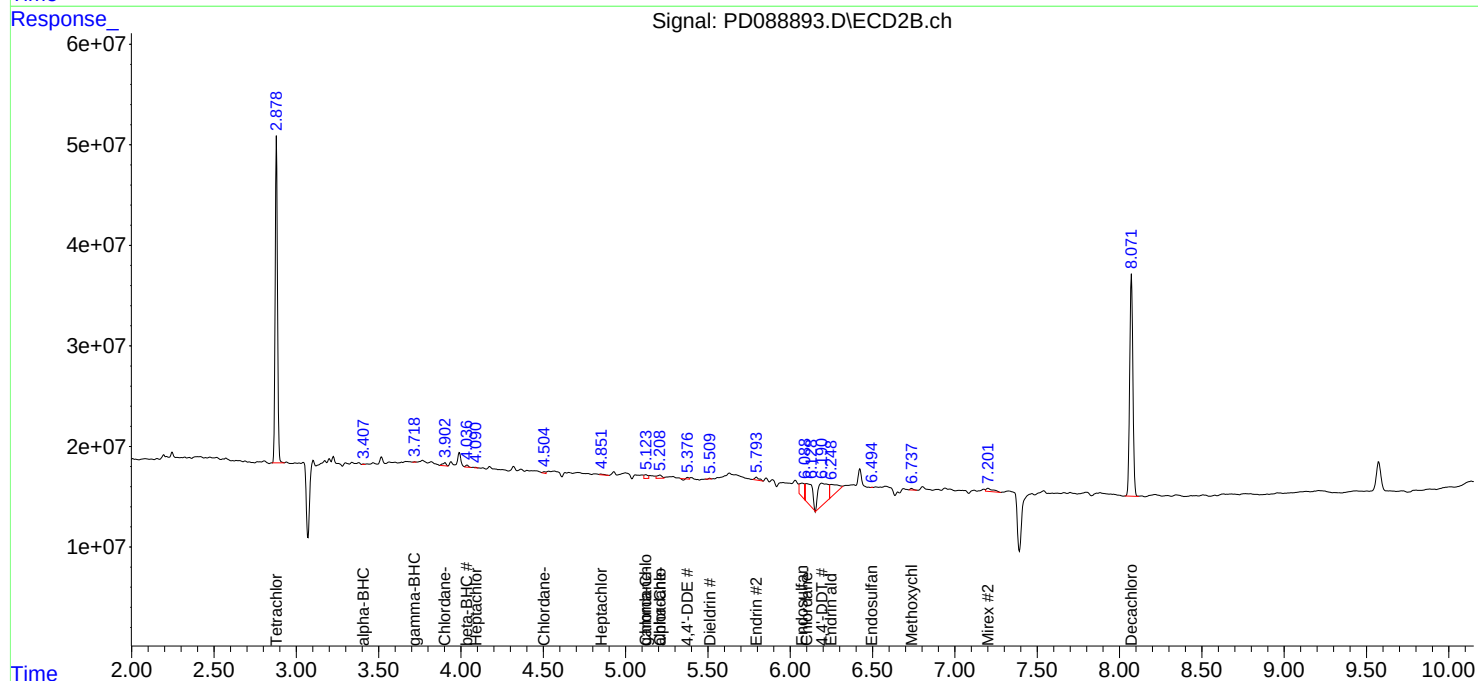
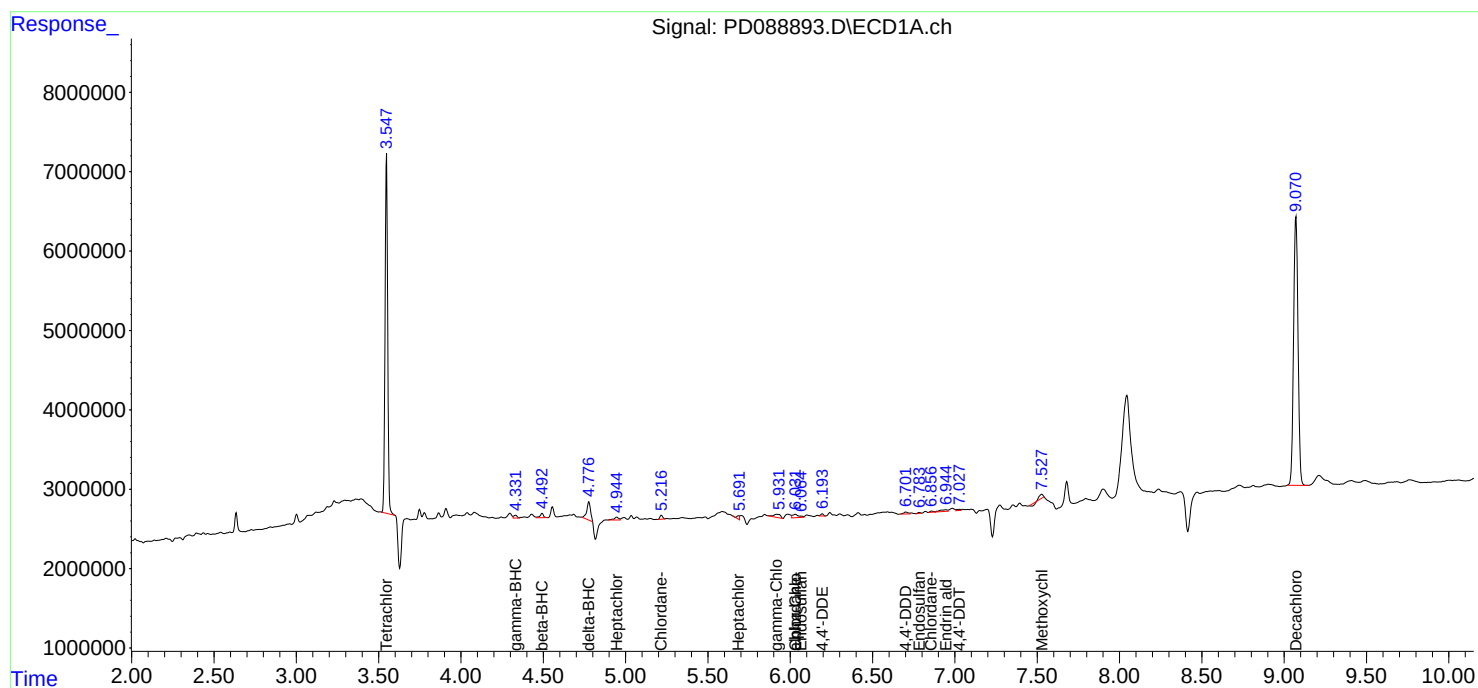
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

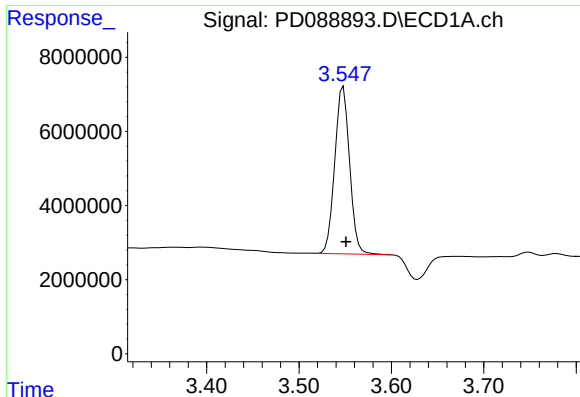
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 21:25
Operator : AR\AJ
Sample : Q2272-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:45:30 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

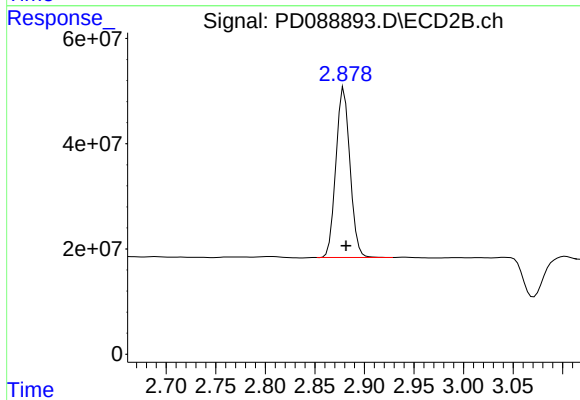




#1 Tetrachloro-m-xylene

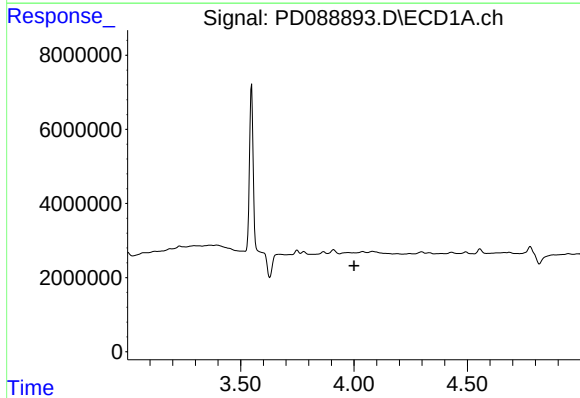
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50338532
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



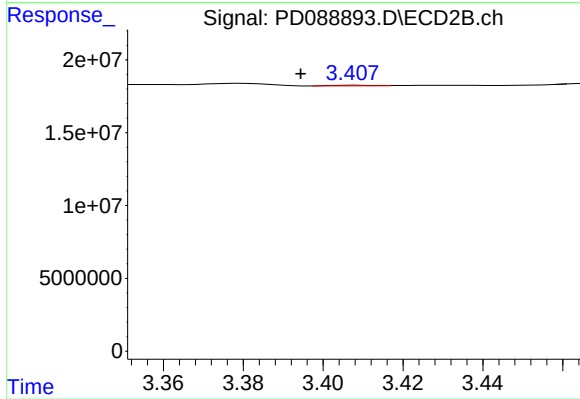
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 319132421
Conc: 21.10 ng/ml



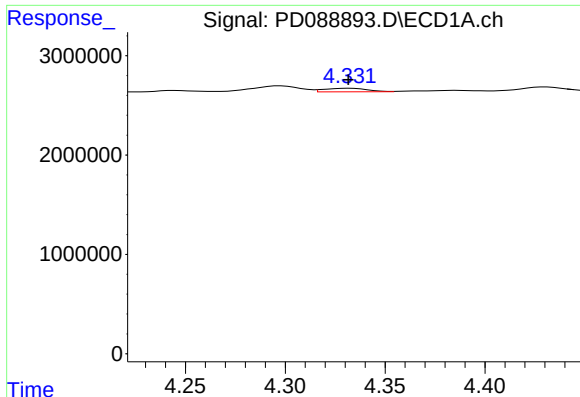
#2 alpha-BHC

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



#2 alpha-BHC

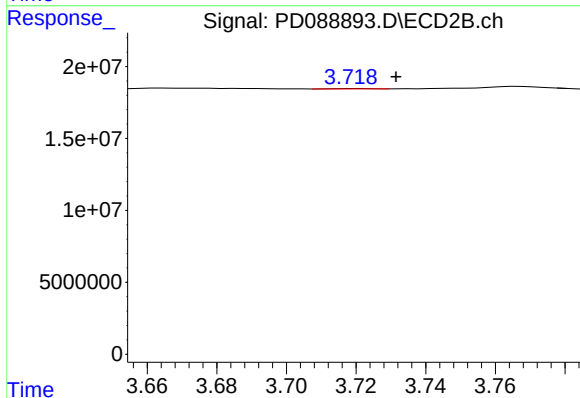
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 358715
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

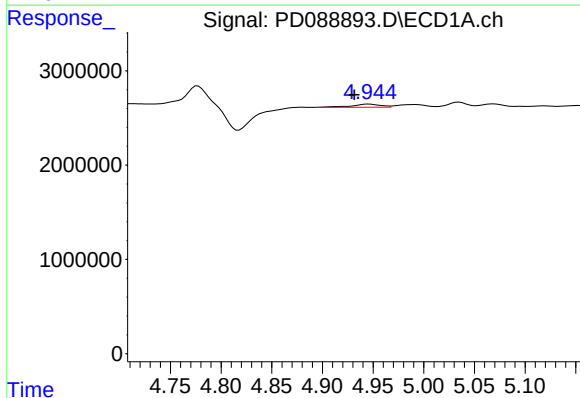
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 524474
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



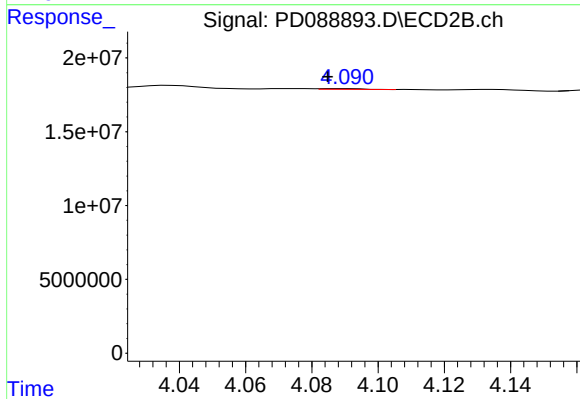
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.012 min
Response: 195969
Conc: 0.01 ng/ml



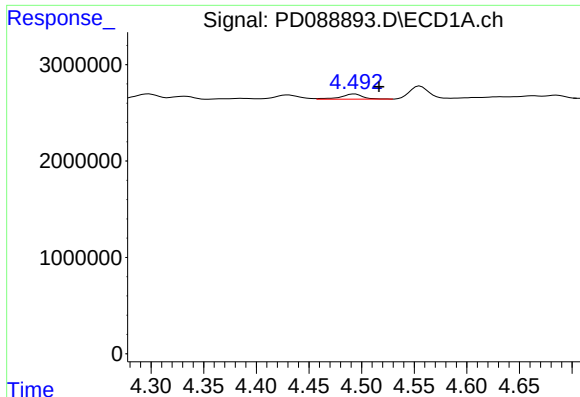
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 694303
Conc: 0.16 ng/ml



#4 Heptachlor

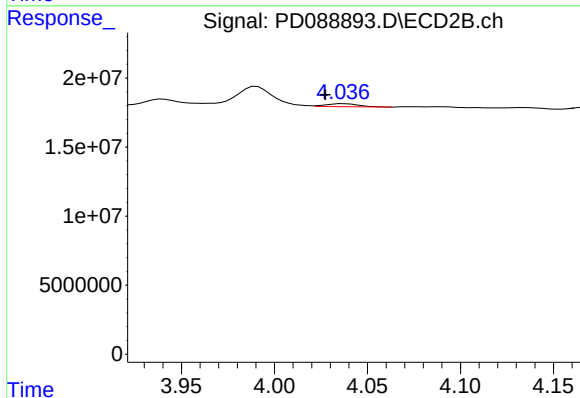
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 415924
Conc: 0.02 ng/ml



#6 beta-BHC

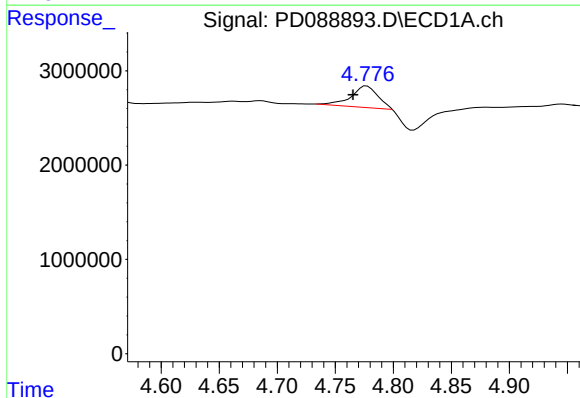
R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 788597
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



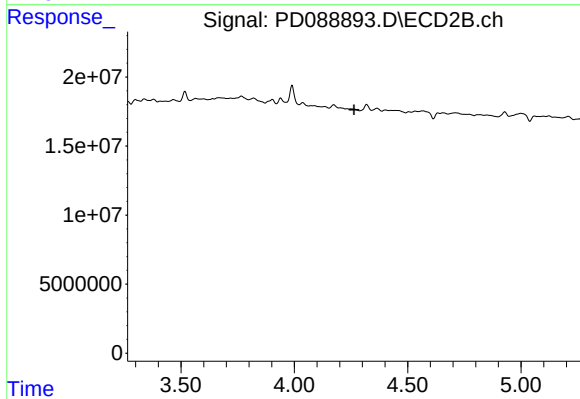
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 2587716
Conc: 0.27 ng/ml



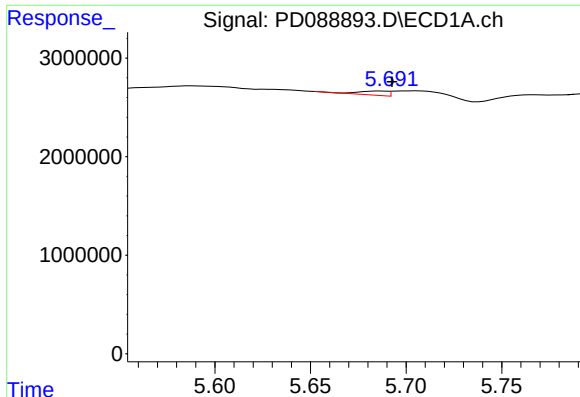
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3585114
Conc: 0.85 ng/ml



#7 delta-BHC

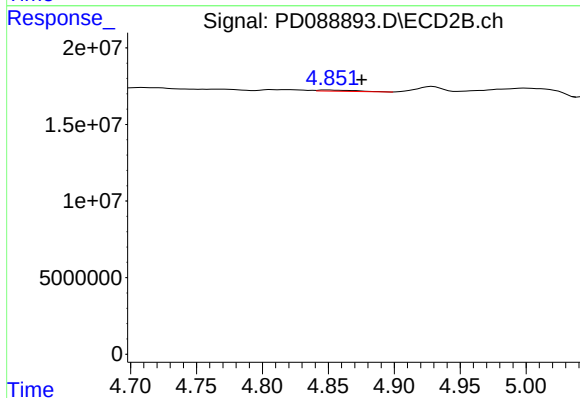
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

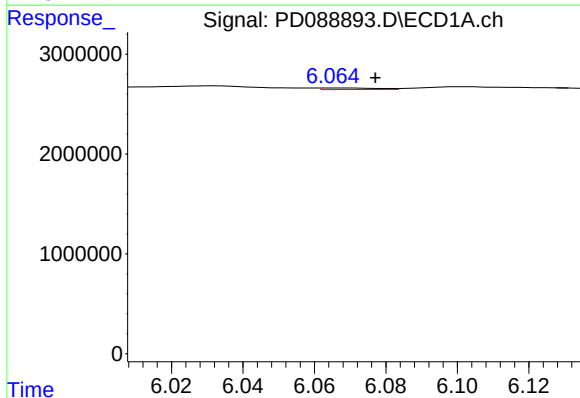
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 440755
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



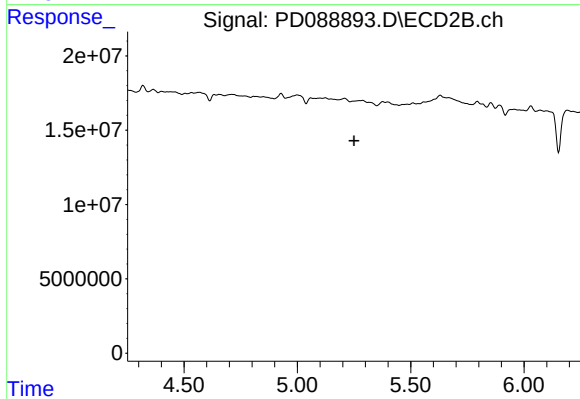
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 1434932
Conc: 0.07 ng/ml



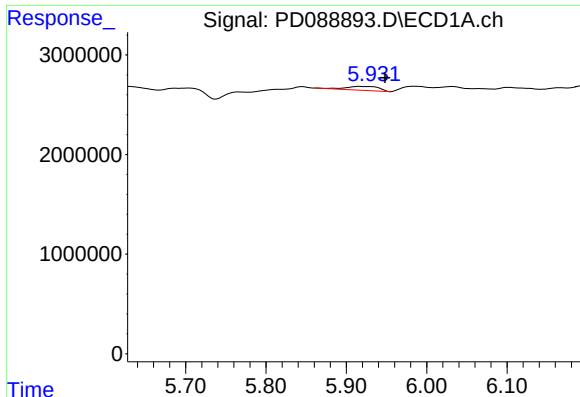
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 177917
Conc: 0.05 ng/ml



#9 Endosulfan I

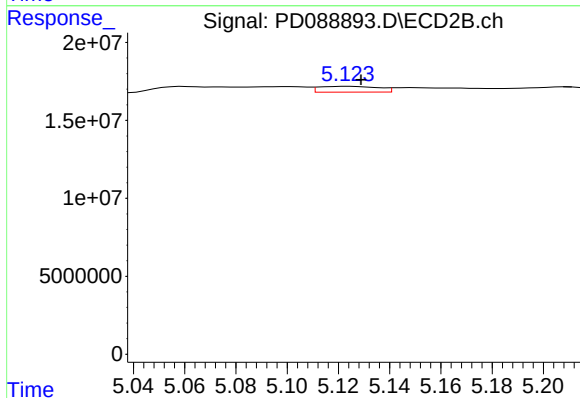
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

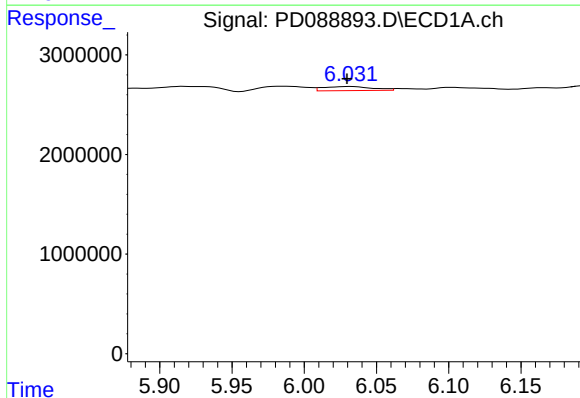
R.T.: 5.917 min
Delta R.T.: -0.031 min
Response: 1135010
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



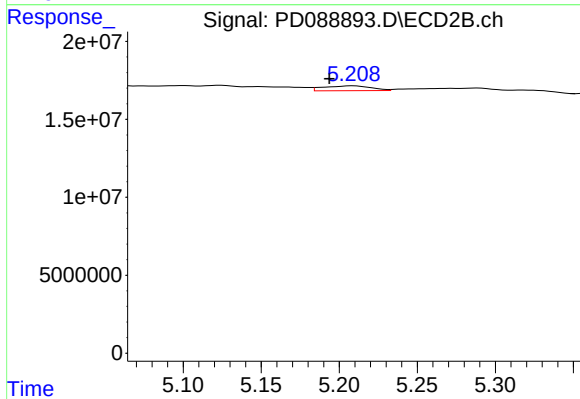
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 5964100
Conc: 0.28 ng/ml



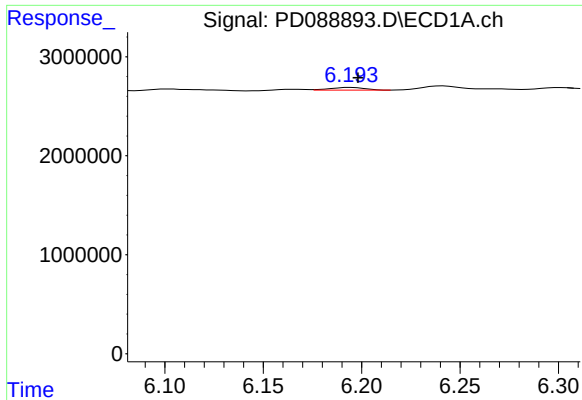
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 989387
Conc: 0.25 ng/ml



#11 alpha-Chlordane

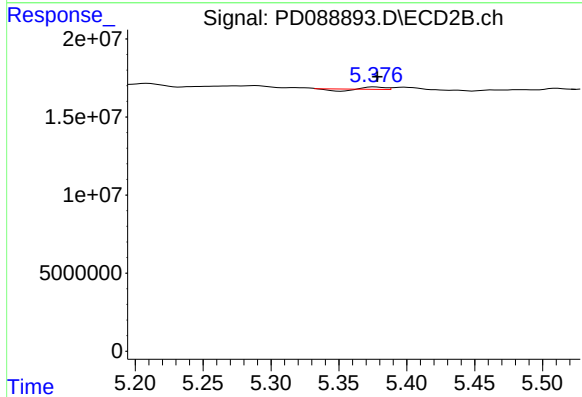
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 6613242
Conc: 0.32 ng/ml



#12 4,4'-DDE

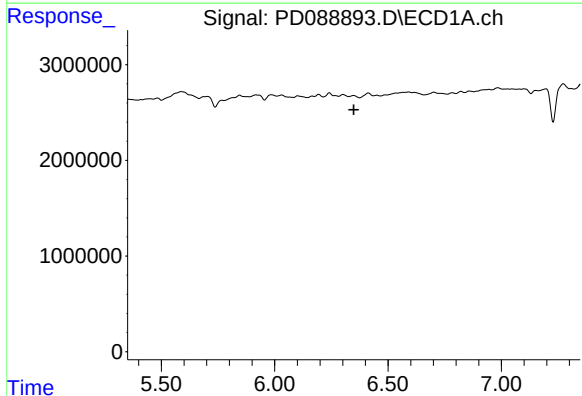
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 323023
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



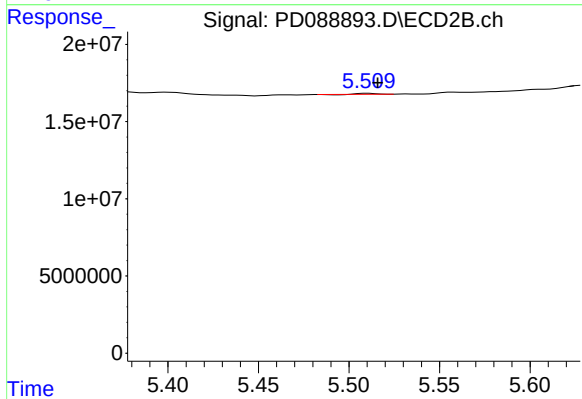
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 571132
Conc: 0.03 ng/ml



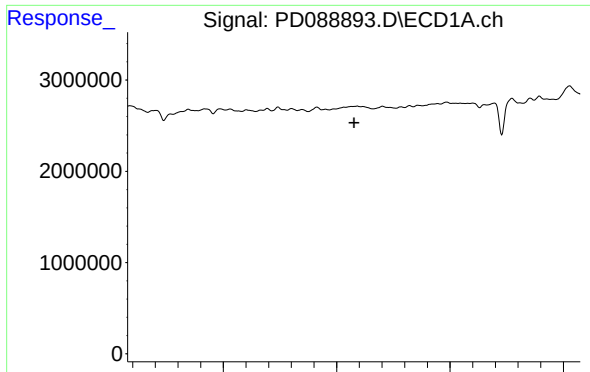
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

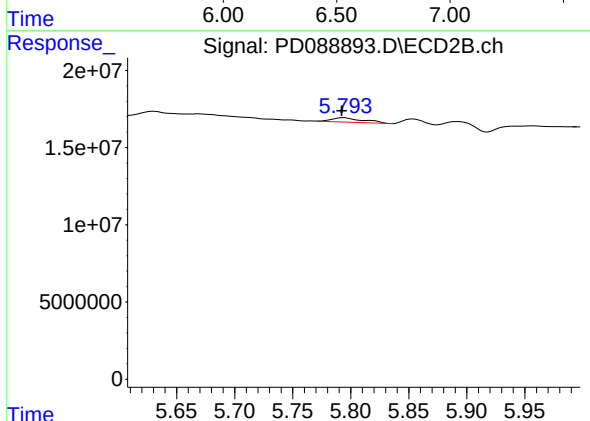
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 434816
Conc: 0.02 ng/ml



#14 Endrin

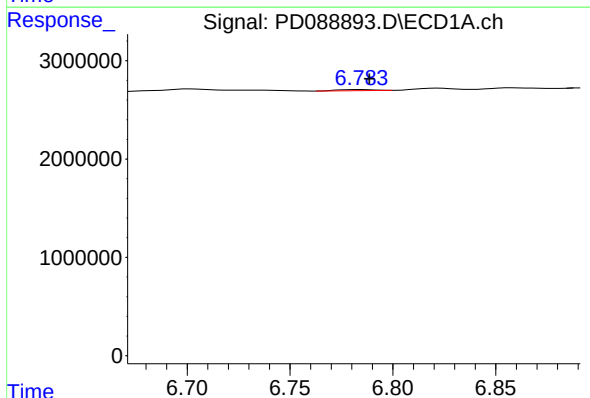
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



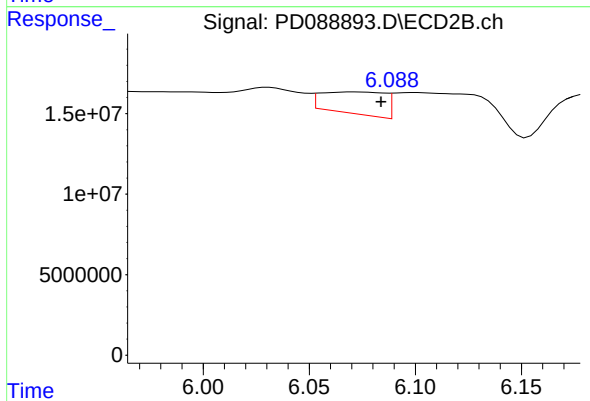
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 5439957
Conc: 0.28 ng/ml



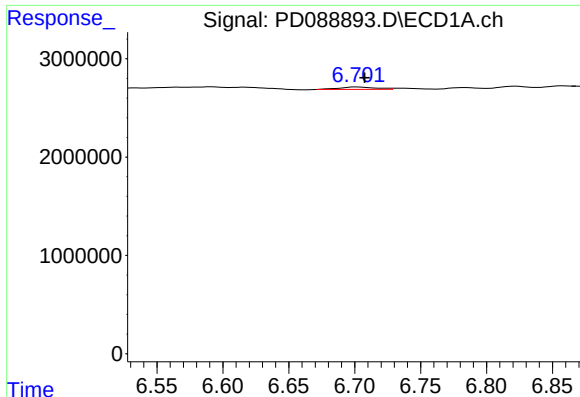
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 138257
Conc: 0.04 ng/ml



#15 Endosulfan II

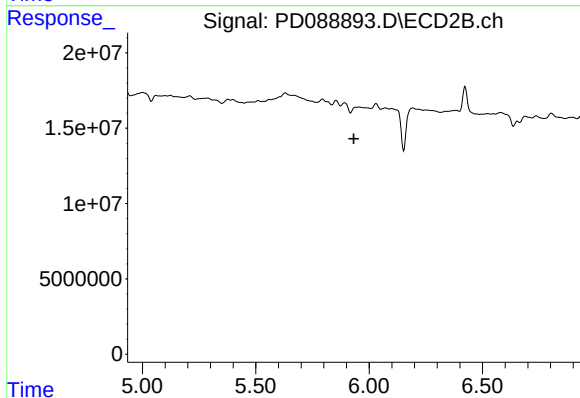
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 28051643
Conc: 1.53 ng/ml



#16 4,4'-DDD

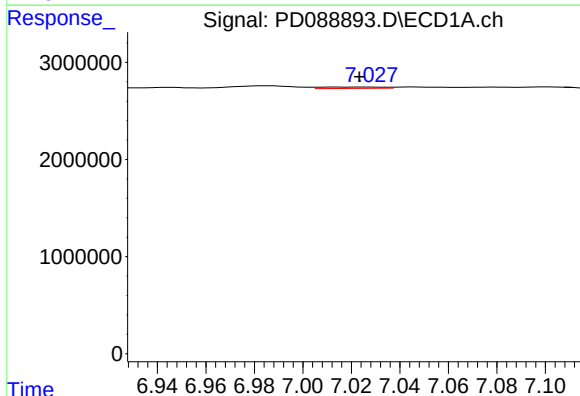
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 461958
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



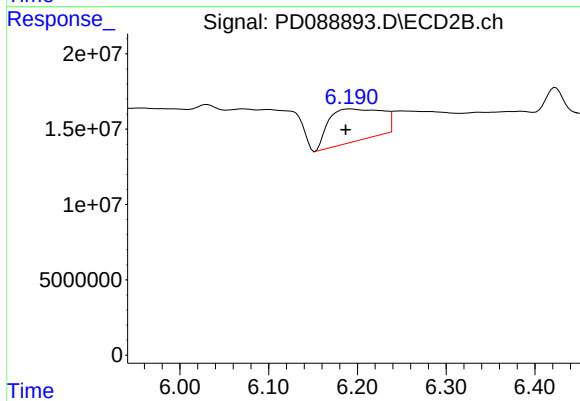
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: -5566659
Conc: N.D.



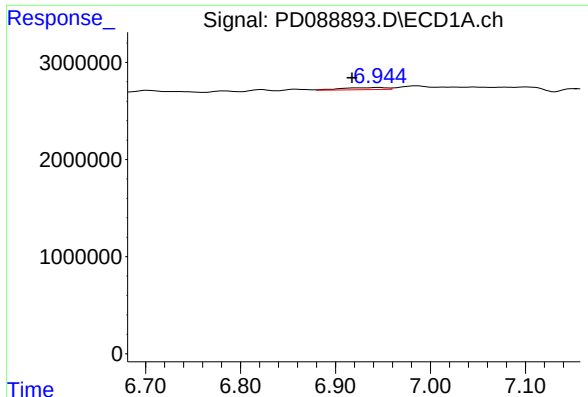
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 256946
Conc: 0.08 ng/ml



#17 4,4'-DDT

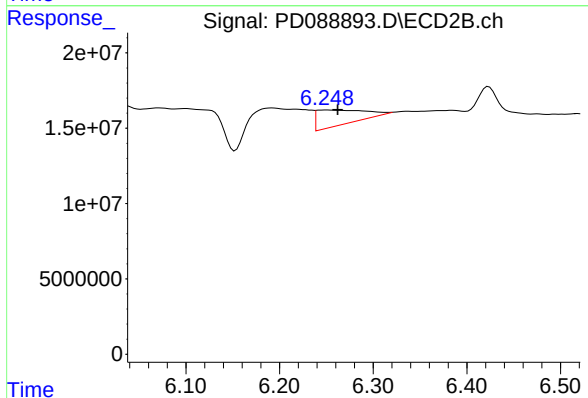
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 88033789
Conc: 4.85 ng/ml



#18 Endrin aldehyde

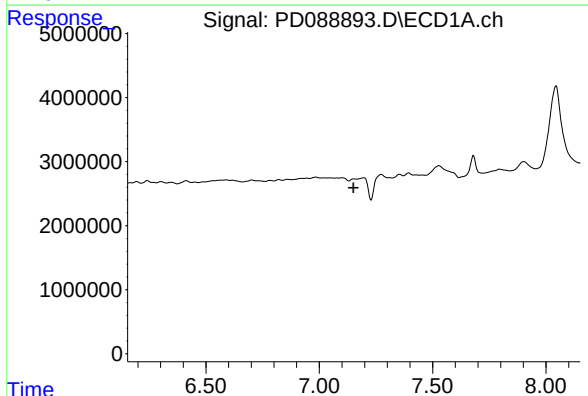
R.T.: 6.946 min
Delta R.T.: 0.028 min
Response: 689133
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



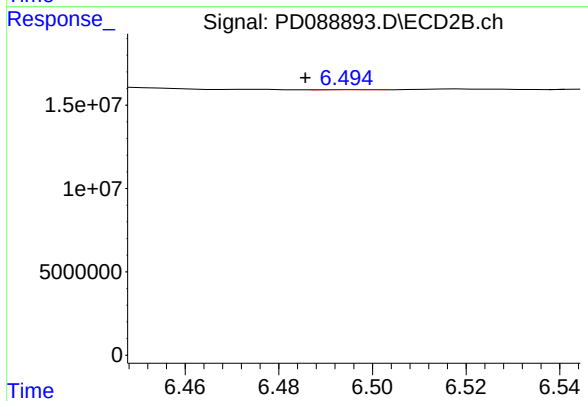
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 34661727
Conc: 2.49 ng/ml



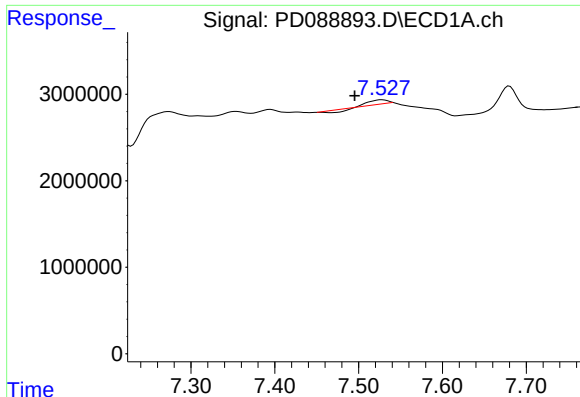
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -381392
Conc: N.D.



#19 Endosulfan Sulfate

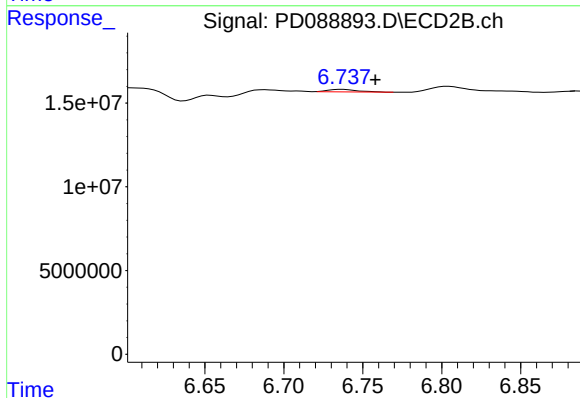
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 59410
Conc: 0.00 ng/ml



#20 Methoxychlor

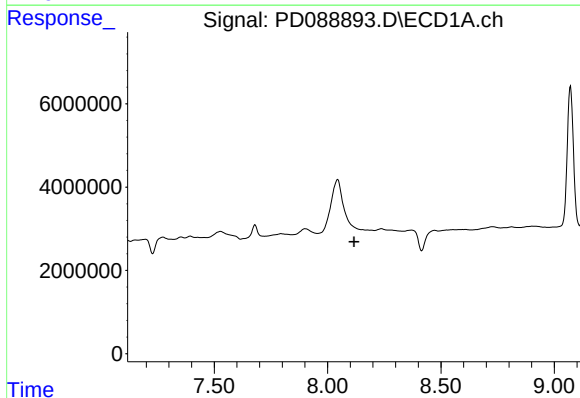
R.T.: 7.528 min
Delta R.T.: 0.033 min
Response: 528822
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



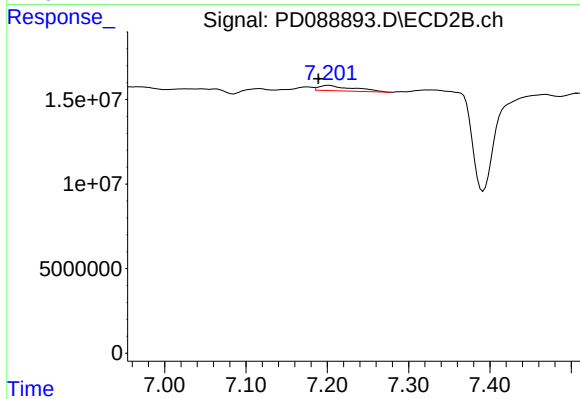
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 1861603
Conc: 0.19 ng/ml



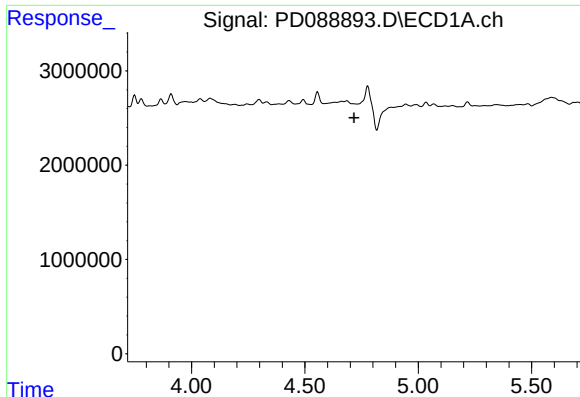
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

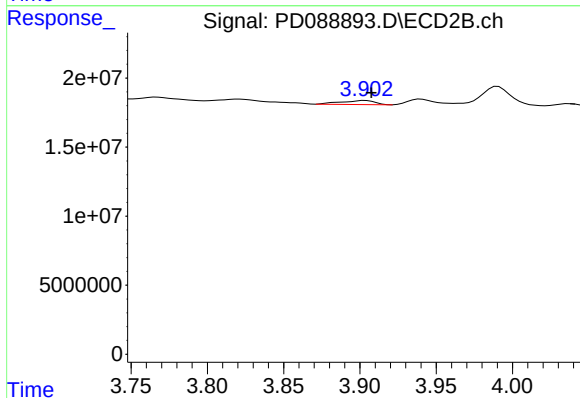
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 9305912
Conc: 0.61 ng/ml



#23 Chlordane-1

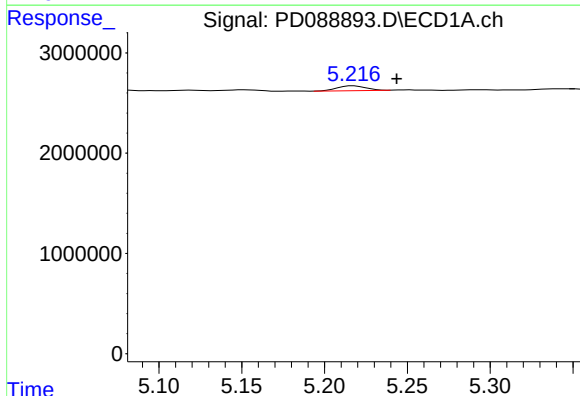
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



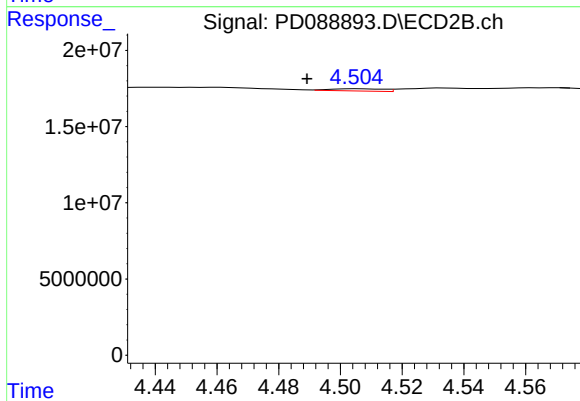
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4574044
Conc: 5.54 ng/ml



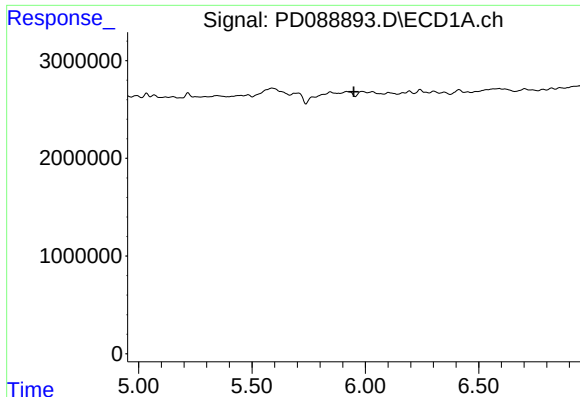
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.026 min
Response: 579731
Conc: 3.16 ng/ml



#24 Chlordane-2

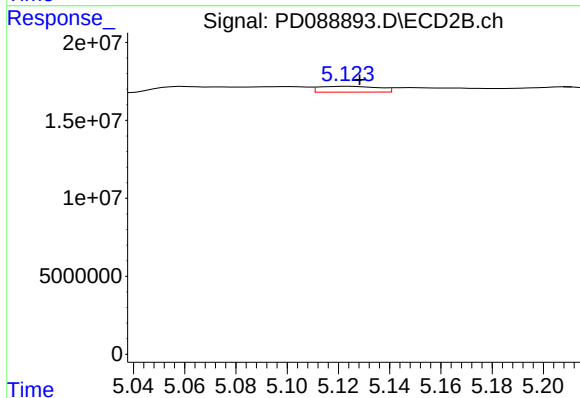
R.T.: 4.505 min
Delta R.T.: 0.016 min
Response: 1772157
Conc: 2.10 ng/ml



#25 Chlordane-3

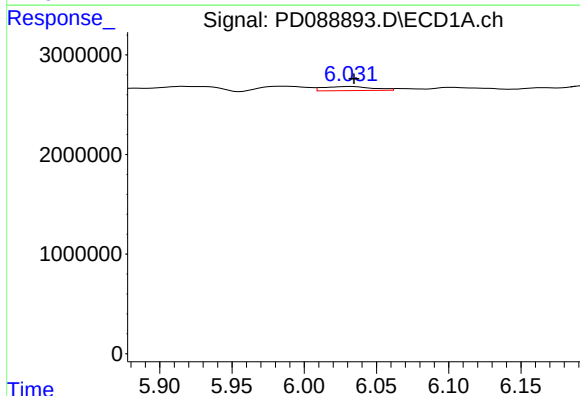
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-6



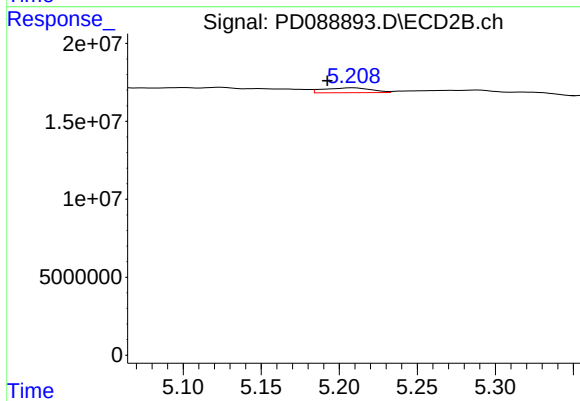
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 5964100
Conc: 2.26 ng/ml



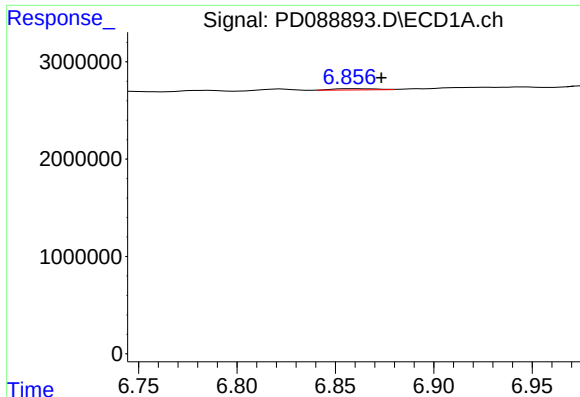
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 989387
Conc: 1.10 ng/ml



#26 Chlordane-4

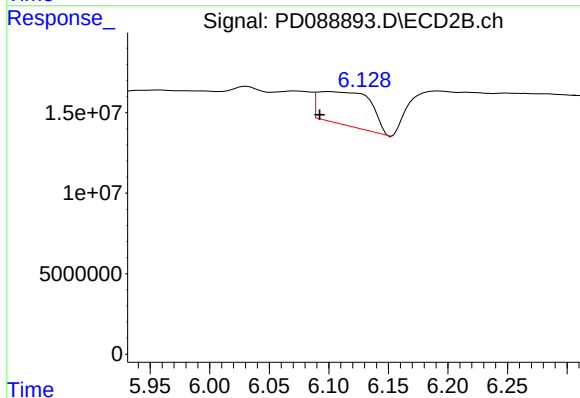
R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 6613242
Conc: 2.99 ng/ml



#27 Chlordane-5

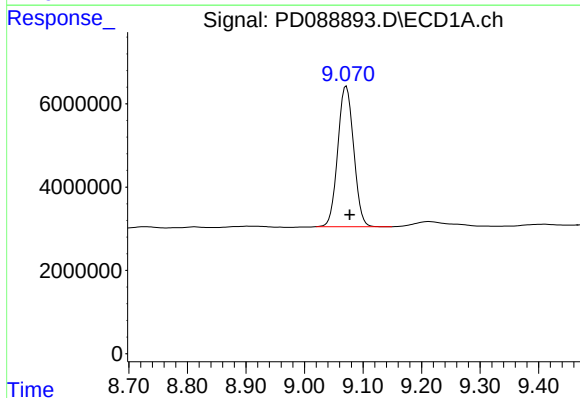
R.T.: 6.858 min
Delta R.T.: -0.016 min
Response: 200027
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-6



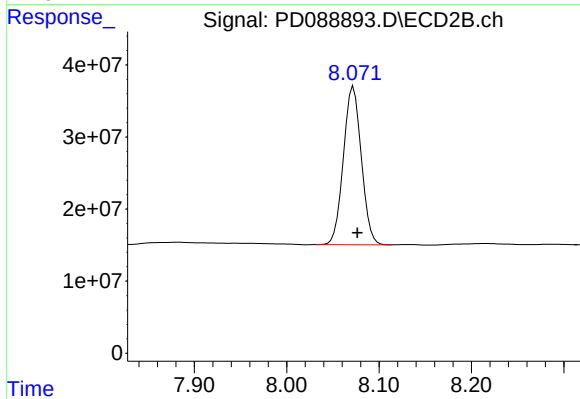
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 63634917
Conc: 63.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 63649977
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 296459781
Conc: 16.24 ng/ml