

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 18:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:44:04 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	50271180	322.4E6	23.233	21.316
28)	SA Decachlor...	9.073	8.073	82952880	420.2E6	24.239	23.015
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1245561	N.D.	0.052 #
3)	MA gamma-BHC...	4.340	3.719	645635	768312	0.140	0.035 #
4)	MA Heptachlor	0.000	4.078	0	988012	N.D.	0.044 #
5)	MB Aldrin	0.000	4.361	0	9940055	N.D.	0.453 #
7)	B delta-BHC	4.777	4.257	2222279	397453	0.526	0.018 #
8)	B Heptachlo...	5.681	4.873	2201061	907824	0.555	0.046 #
9)	A Endosulfan I	0.000	5.228f	0	6835273	N.D.	0.360 #
10)	B gamma-Chl...	0.000	5.127	0	10694889	N.D.	0.501 #
11)	B alpha-Chl...	0.000	5.196	0	10810978	N.D.	0.524 #
12)	B 4,4'-DDE	0.000	5.363	0	107832	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.508	0	19081	N.D.	0.001 #
14)	MA Endrin	0.000	5.795	0	18533364	N.D.	0.961 #
15)	B Endosulfa...	6.784	6.074	387228	534926	0.112	0.029 #
16)	A 4,4'-DDD	0.000	5.916f	0	245334	N.D.	0.014 #
17)	MA 4,4'-DDT	7.022	6.189	196098	713974	0.063	0.039 #
18)	B Endrin al...	0.000	6.255	0	2913287	N.D.	0.209 #
19)	B Endosulfa...	0.000	6.473	0	975428	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.752	0	181770	N.D.	0.019 #
22)	Mirex	0.000	7.169f	0	214792	N.D.	0.014 #
23)	Chlordane-1	0.000	3.877f	0	296632	N.D.	0.359 #
24)	Chlordane-2	0.000	4.485	0	8806639	N.D.	10.434 #
25)	Chlordane-3	0.000	5.127	0	10694889	N.D.	4.056 #
26)	Chlordane-4	0.000	5.196	0	10810978	N.D.	4.886 #
27)	Chlordane-5	0.000	6.095	0	1251365	N.D.	1.250 #

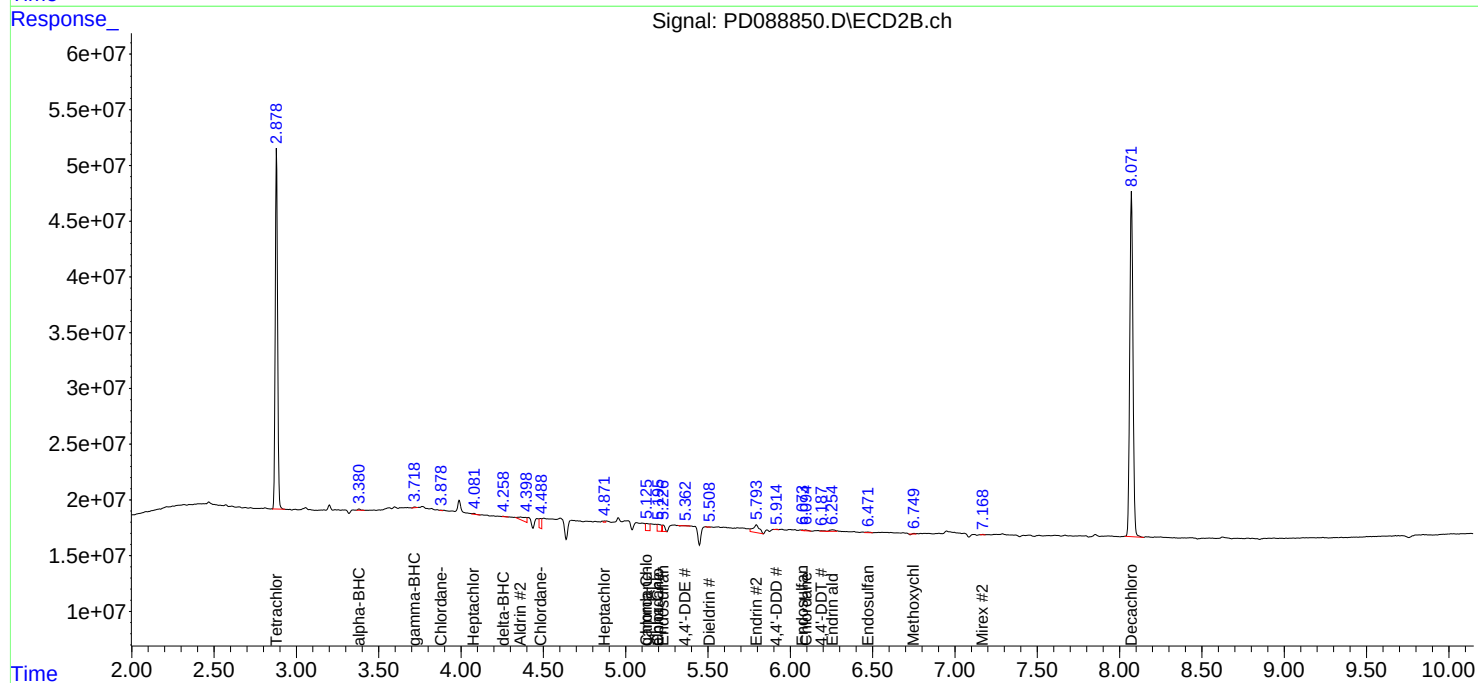
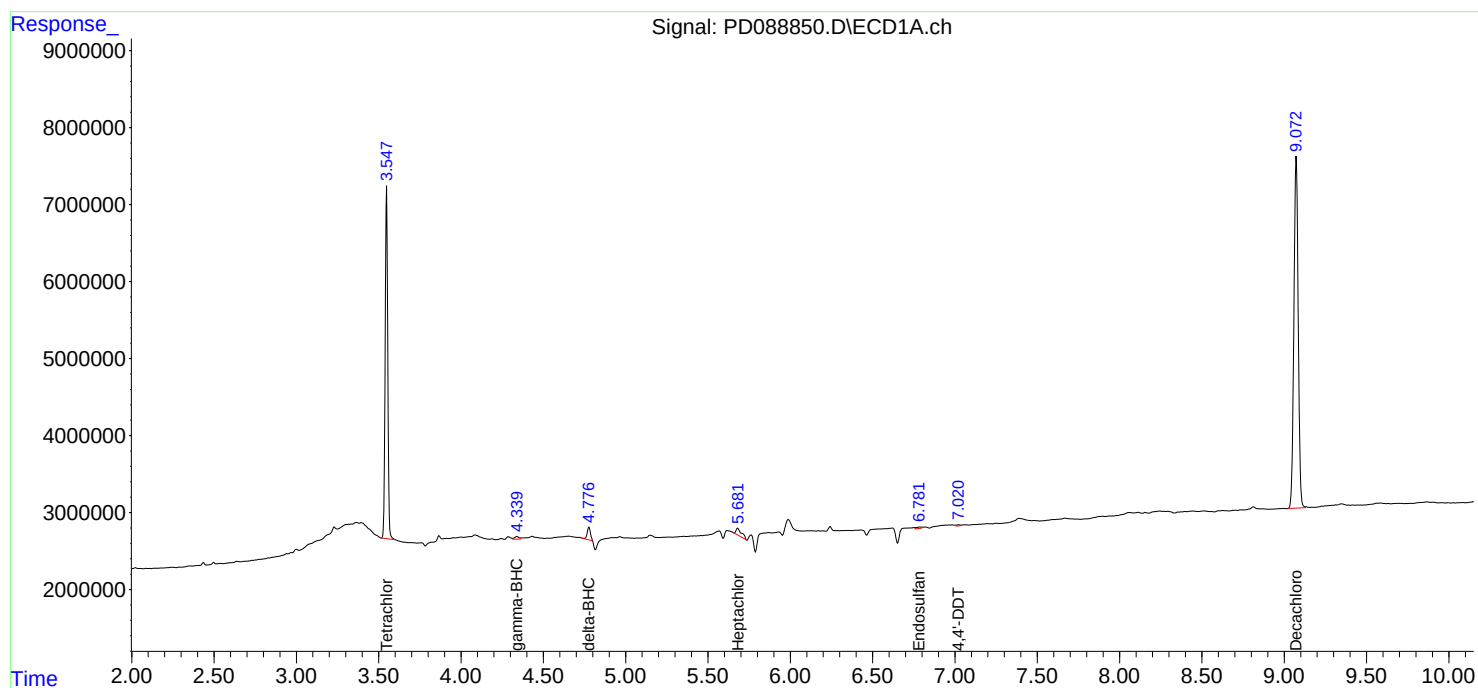
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

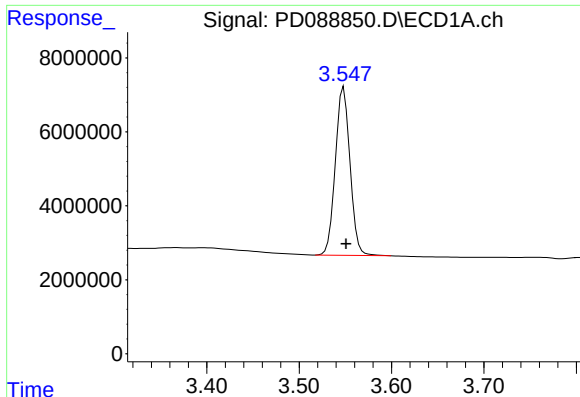
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:44:04 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

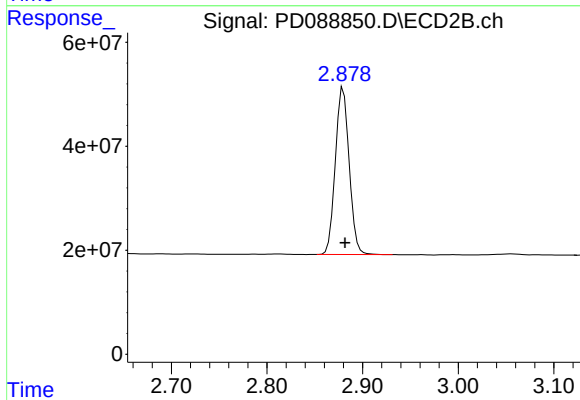




#1 Tetrachloro-m-xylene

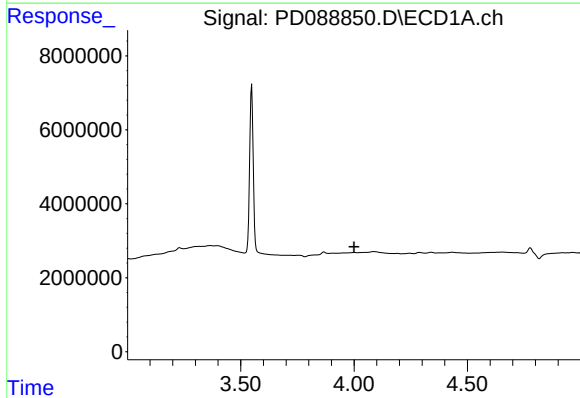
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50271180
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



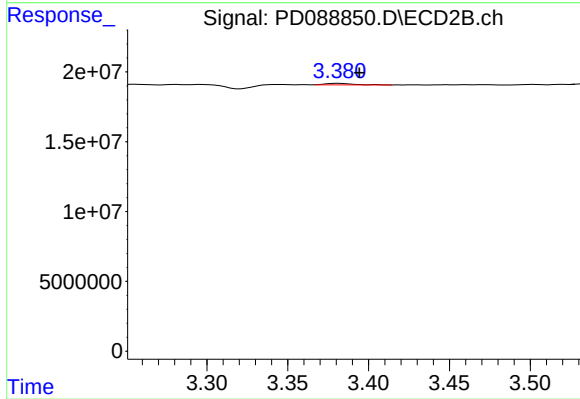
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 322443428
Conc: 21.32 ng/ml



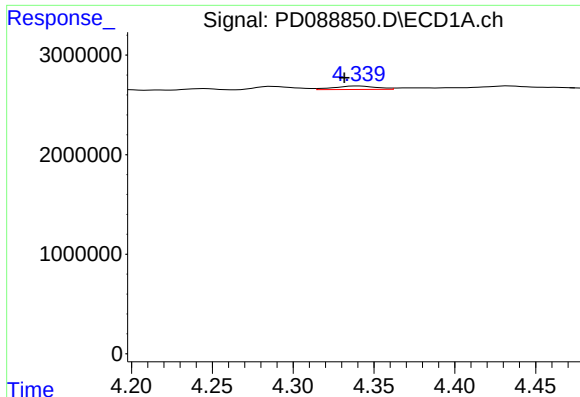
#2 alpha-BHC

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



#2 alpha-BHC

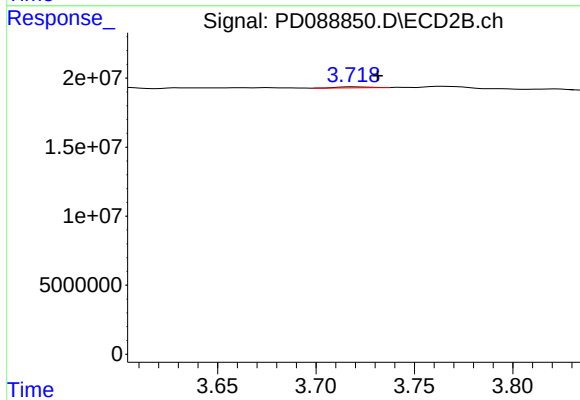
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 1245561
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

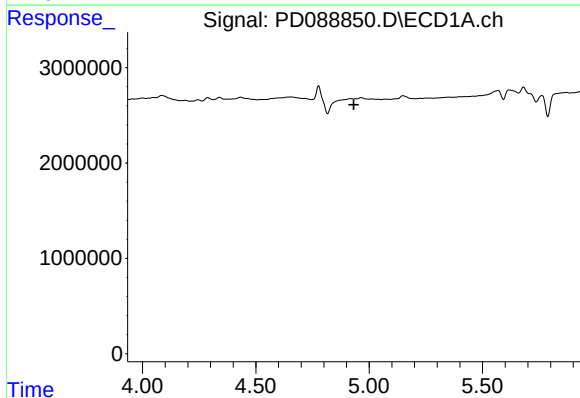
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 645635
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



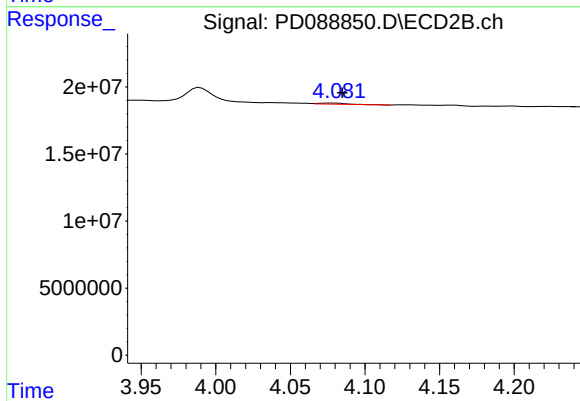
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.012 min
Response: 768312
Conc: 0.03 ng/ml



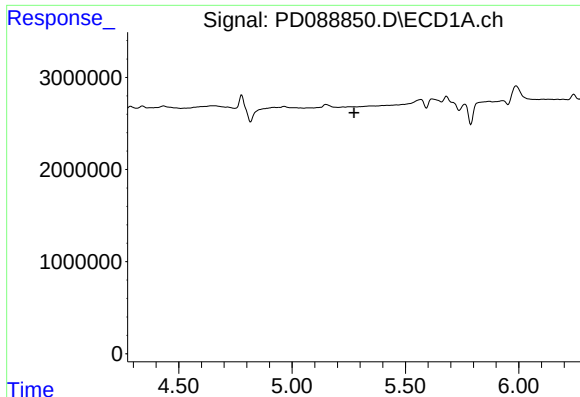
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

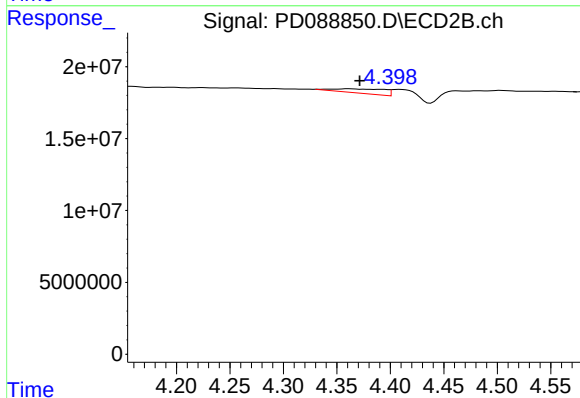
R.T.: 4.078 min
Delta R.T.: -0.007 min
Response: 988012
Conc: 0.04 ng/ml



#5 Aldrin

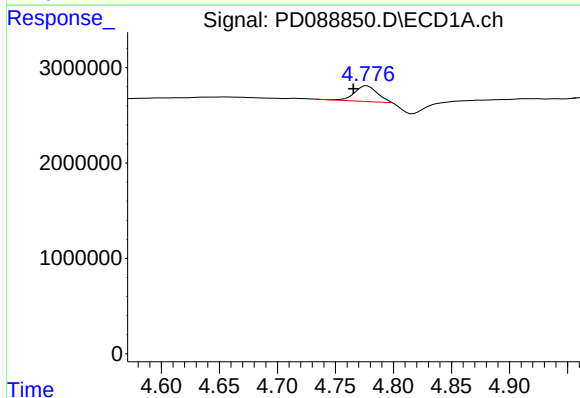
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



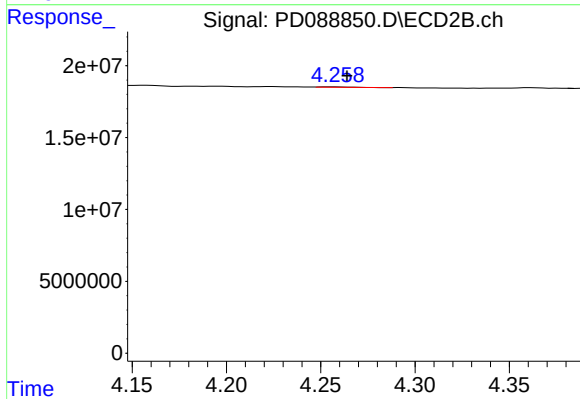
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 9940055
Conc: 0.45 ng/ml



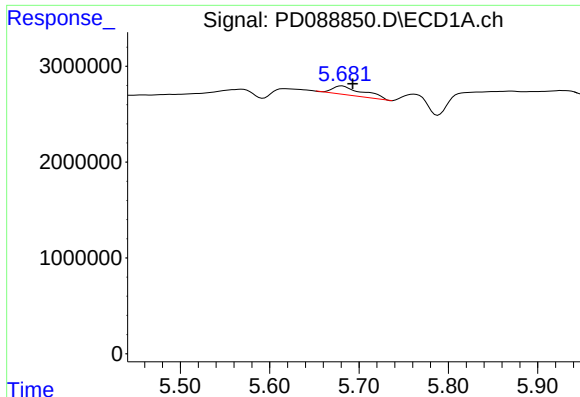
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 2222279
Conc: 0.53 ng/ml



#7 delta-BHC

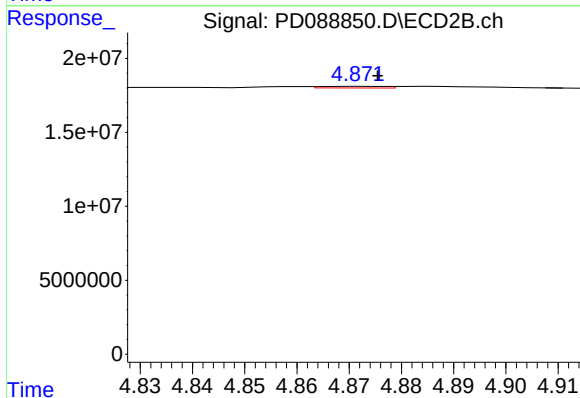
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 397453
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

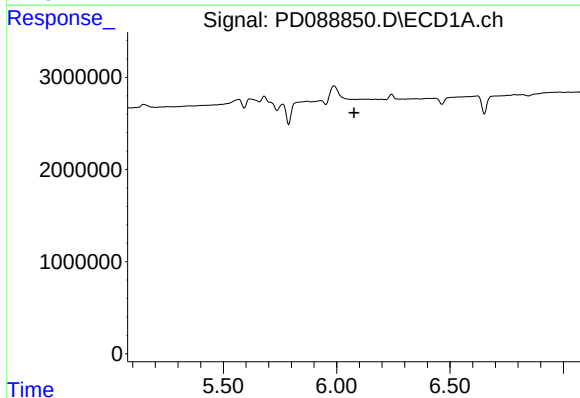
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 2201061
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



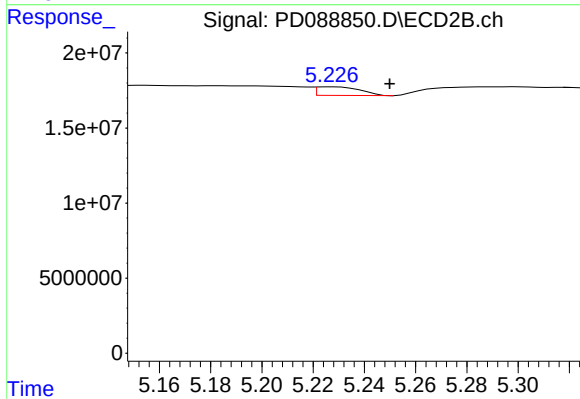
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 907824
Conc: 0.05 ng/ml



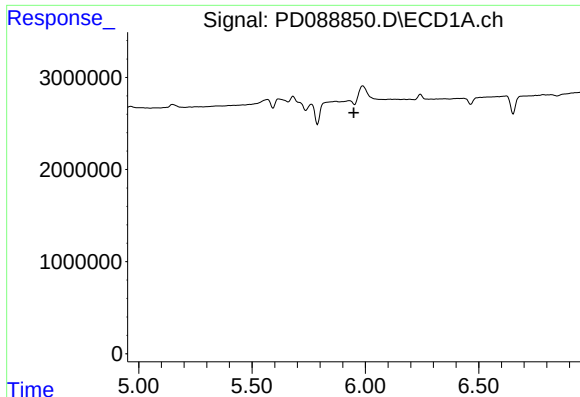
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

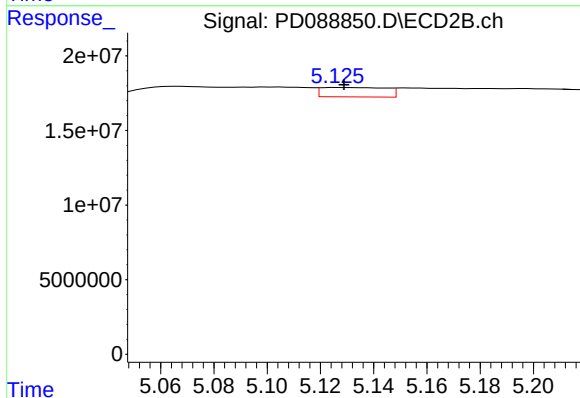
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 6835273
Conc: 0.36 ng/ml



#10 gamma-Chlordane

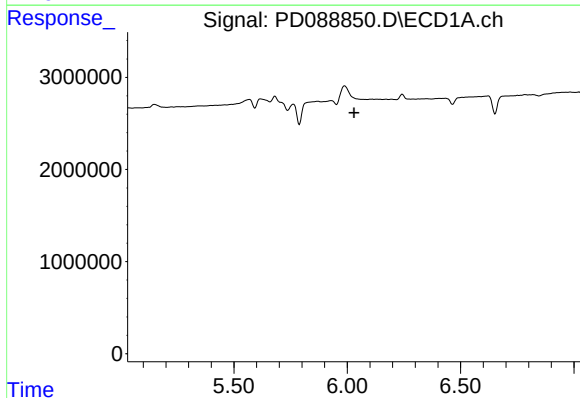
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



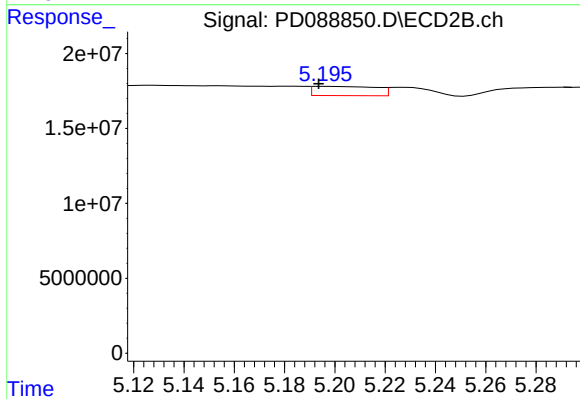
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 10694889
Conc: 0.50 ng/ml



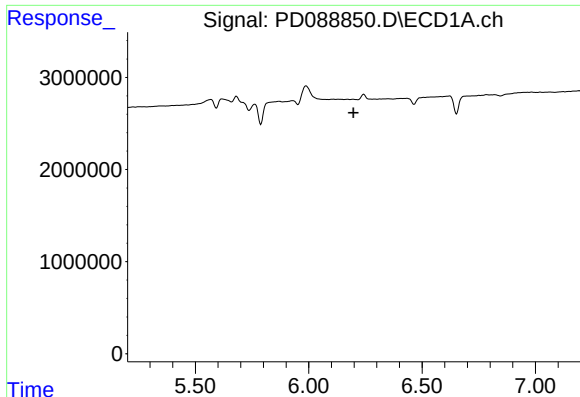
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

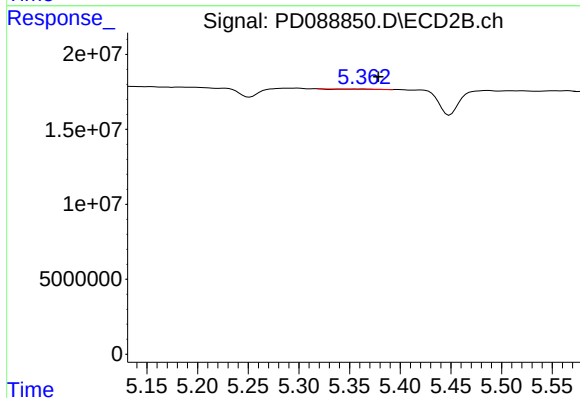
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 10810978
Conc: 0.52 ng/ml



#12 4,4'-DDE

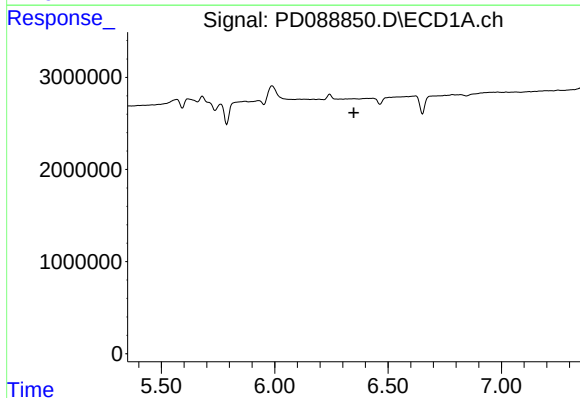
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



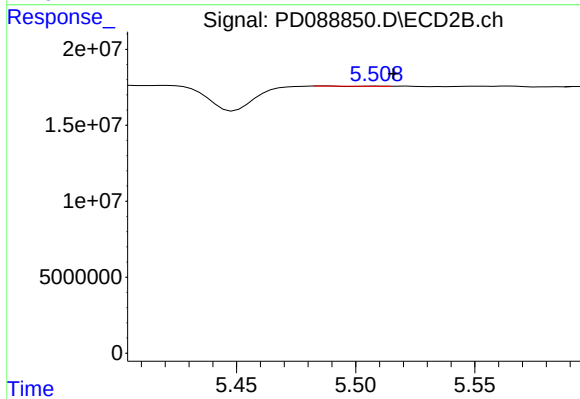
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.015 min
Response: 107832
Conc: 0.01 ng/ml



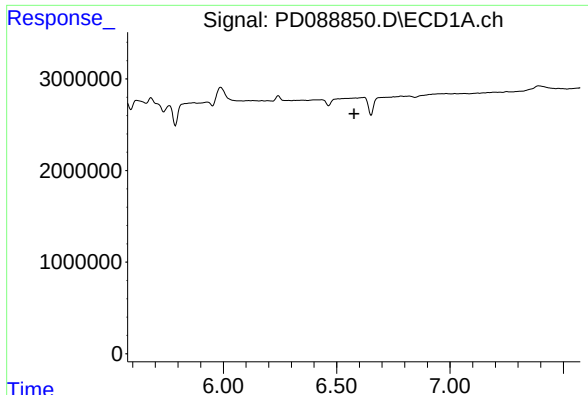
#13 Dieldrin

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



#13 Dieldrin

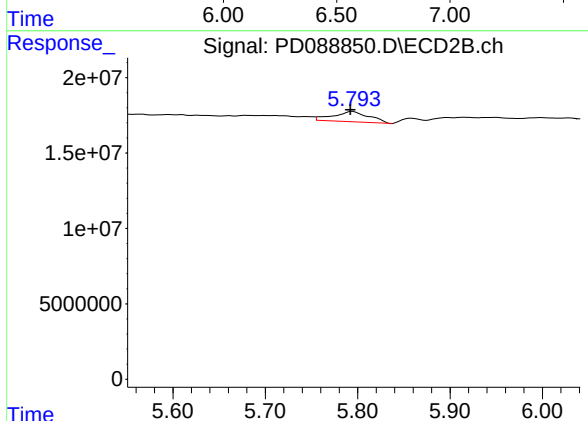
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 19081
Conc: 0.00 ng/ml



#14 Endrin

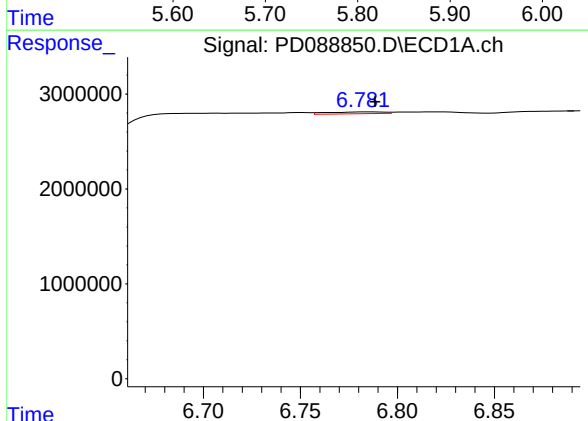
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



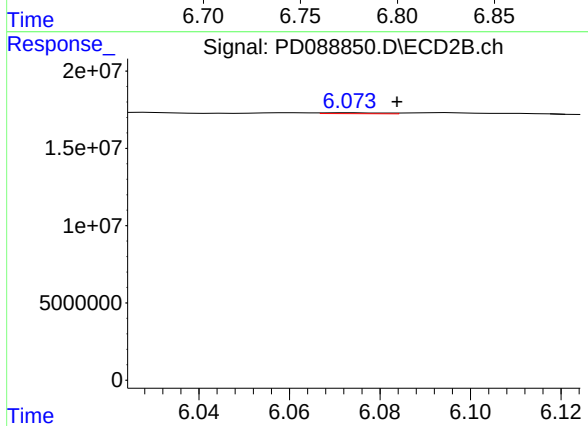
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 18533364
Conc: 0.96 ng/ml



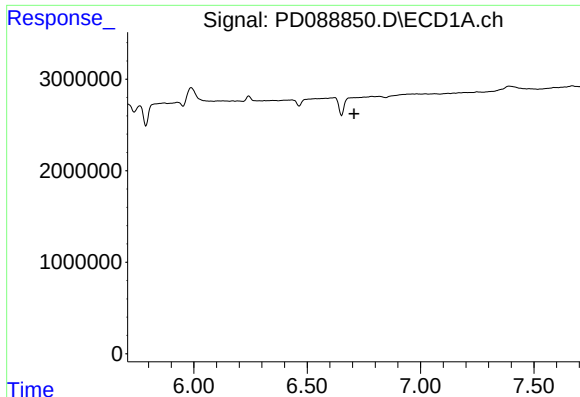
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 387228
Conc: 0.11 ng/ml



#15 Endosulfan II

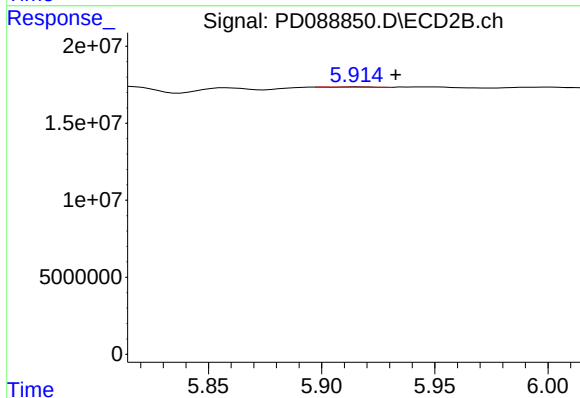
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 534926
Conc: 0.03 ng/ml



#16 4,4'-DDD

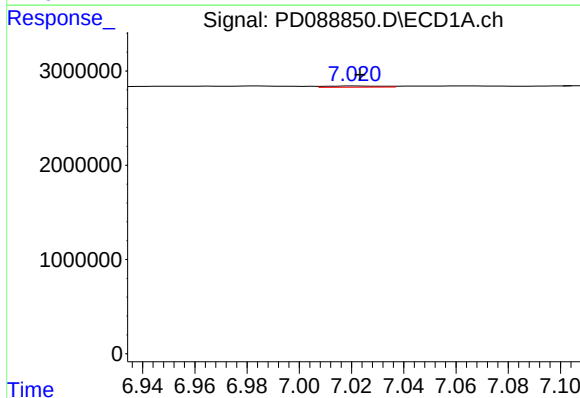
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



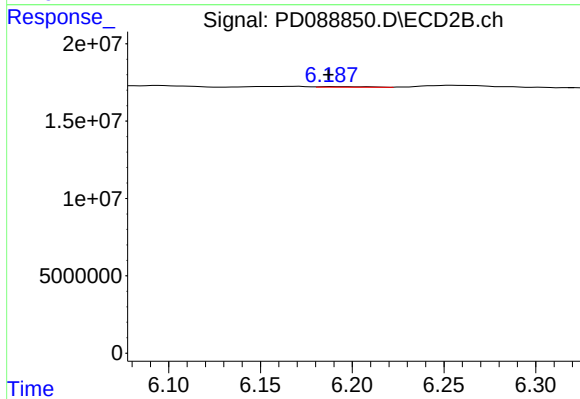
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 245334
Conc: 0.01 ng/ml



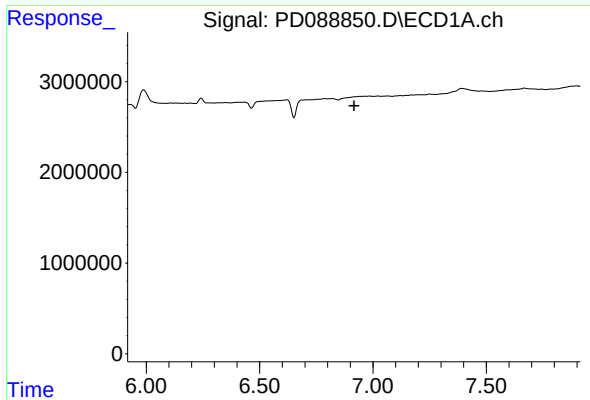
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 196098
Conc: 0.06 ng/ml



#17 4,4'-DDT

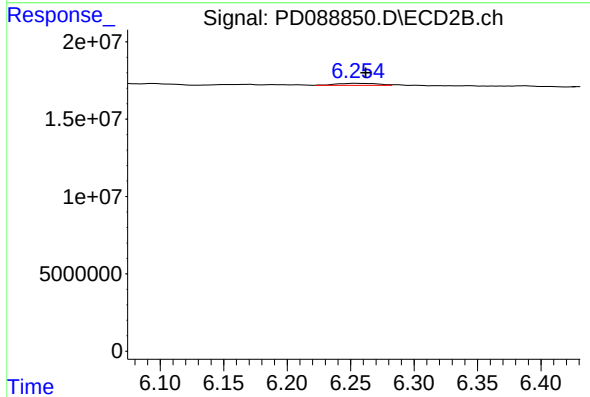
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 713974
Conc: 0.04 ng/ml



#18 Endrin aldehyde

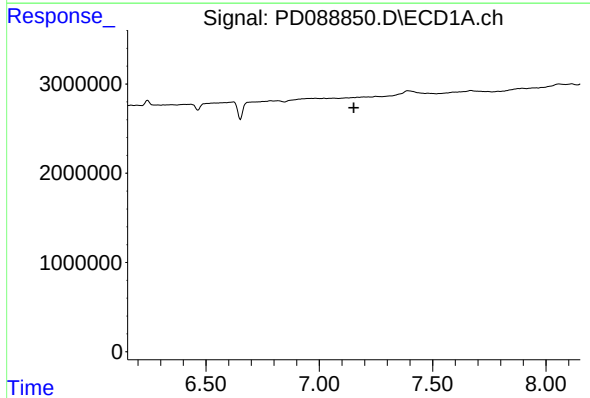
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



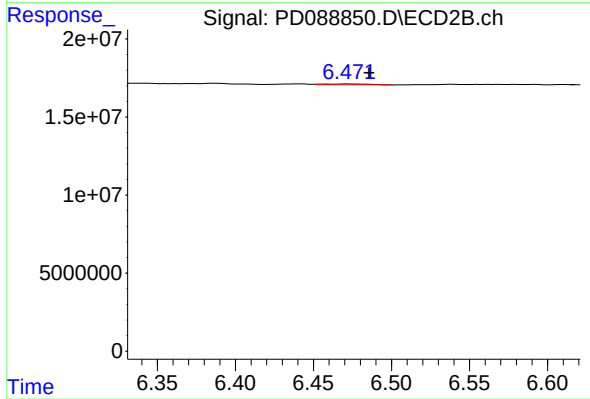
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 2913287
Conc: 0.21 ng/ml



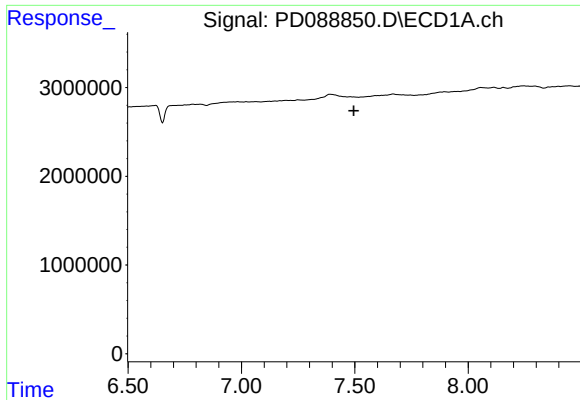
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

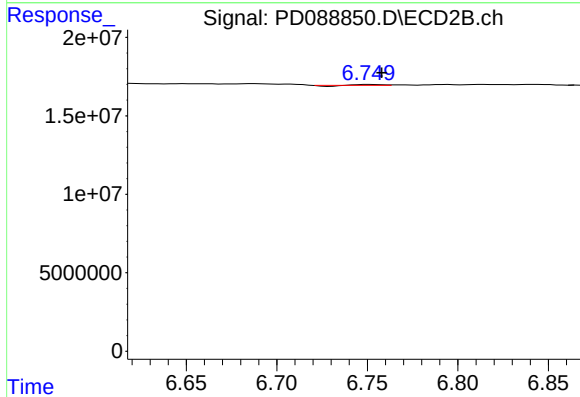
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 975428
Conc: 0.05 ng/ml



#20 Methoxychlor

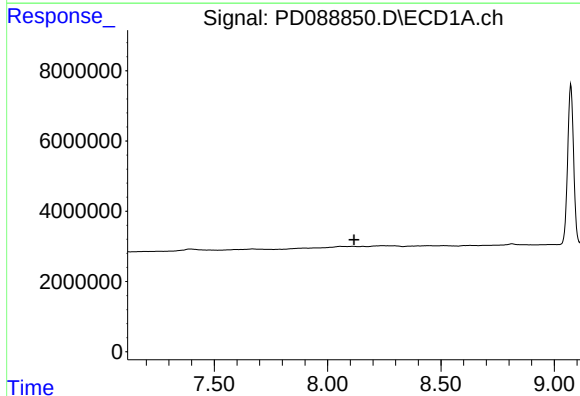
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



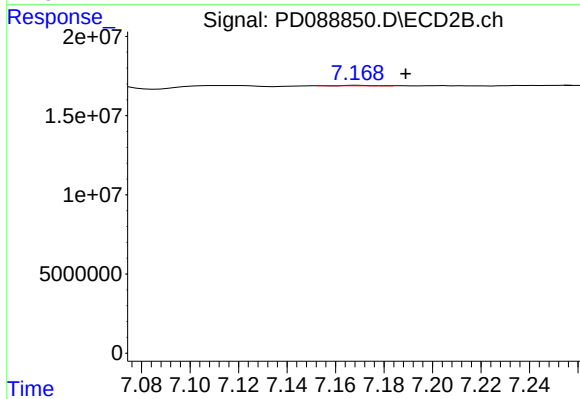
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 181770
Conc: 0.02 ng/ml



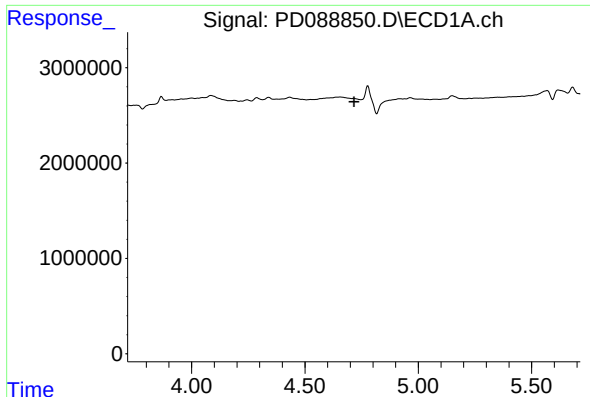
#22 Mirex

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



#22 Mirex

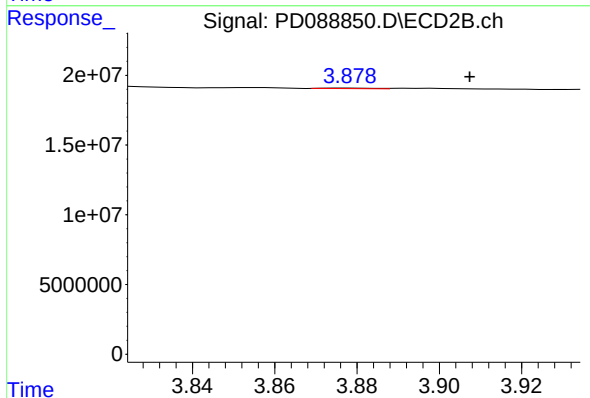
R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 214792
Conc: 0.01 ng/ml



#23 Chlordane-1

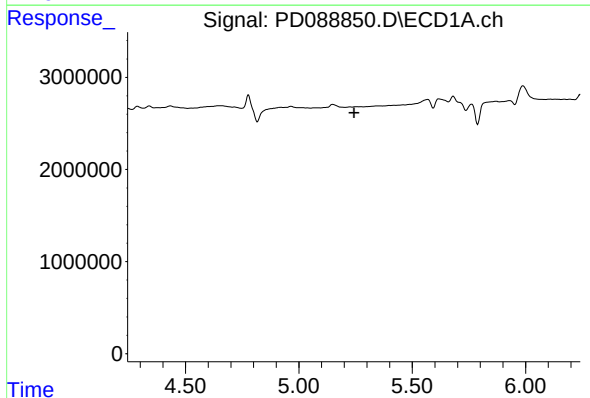
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



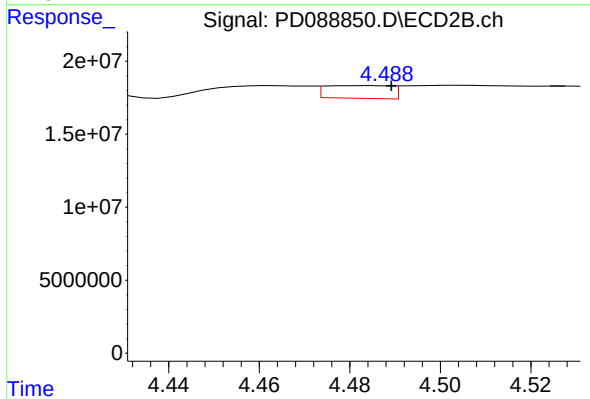
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: -0.030 min
Response: 296632
Conc: 0.36 ng/ml



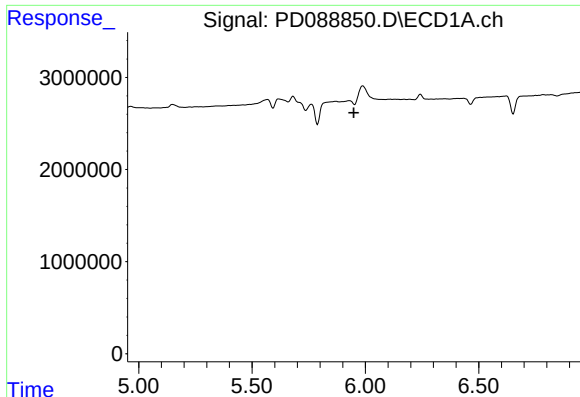
#24 Chlordane-2

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



#24 Chlordane-2

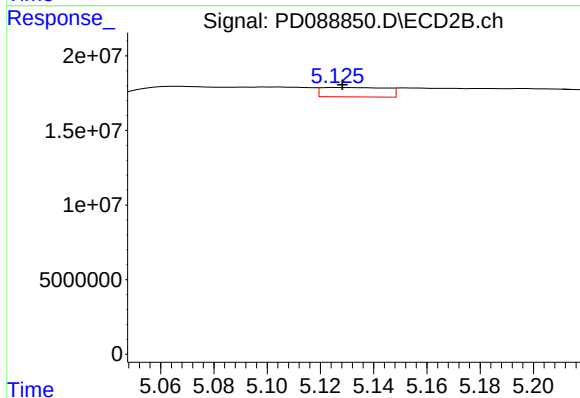
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 8806639
Conc: 10.43 ng/ml



#25 Chlordane-3

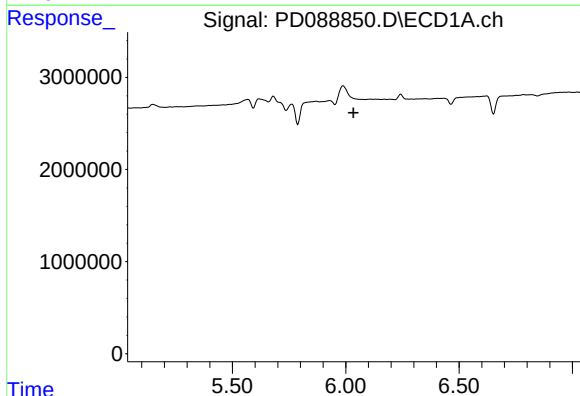
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



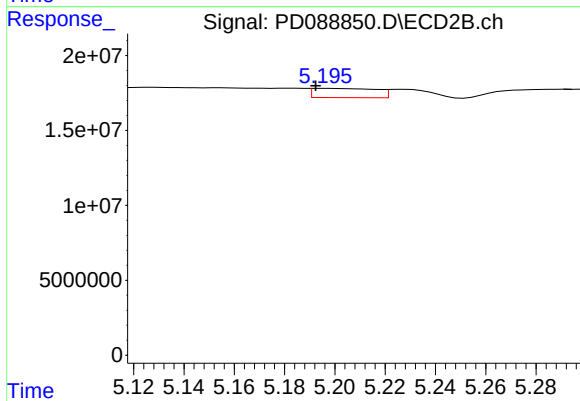
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 10694889
Conc: 4.06 ng/ml



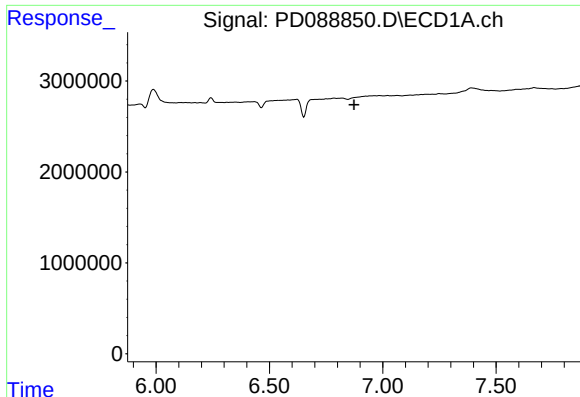
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

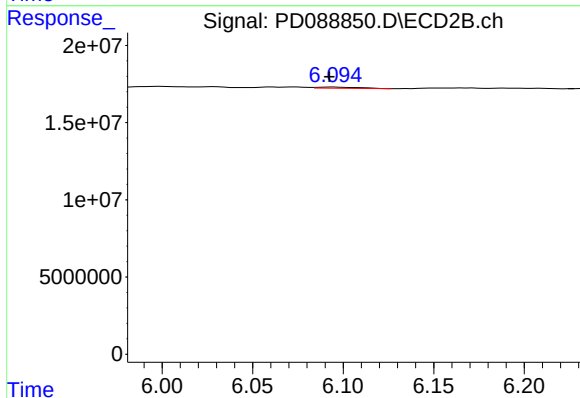
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 10810978
Conc: 4.89 ng/ml



#27 Chlordane-5

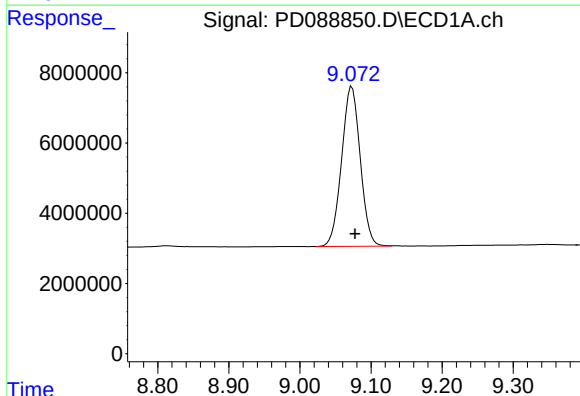
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



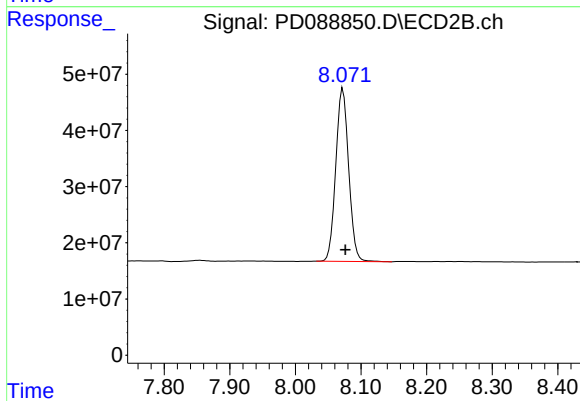
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 1251365
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 82952880
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 420168277
Conc: 23.01 ng/ml