

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:48:45 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	52377077	337.5E6	24.207	22.312
28)	SA Decachlor...	9.072	8.072	85618036	443.5E6	25.017	24.295
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	875111	N.D.	0.037 #
3)	MA gamma-BHC...	4.339	3.724	457690	1376770	0.099	0.062 #
5)	MB Aldrin	0.000	4.379	0	504818	N.D.	0.023 #
6)	B beta-BHC	0.000	4.037	0	608509	N.D.	0.062 #
7)	B delta-BHC	4.778	4.264	2578264	424945	0.610	0.019 #
8)	B Heptachlo...	5.681	4.885	2735878	961304	0.689	0.048 #
9)	A Endosulfan I	6.070	5.227f	352674	8611251	0.094	0.454 #
10)	B gamma-Chl...	0.000	5.131	0	8053325	N.D.	0.378 #
11)	B alpha-Chl...	6.039	5.191	369513	7099525	0.092	0.344 #
12)	B 4,4'-DDE	0.000	5.382	0	39345303	N.D.	1.882 #
14)	MA Endrin	0.000	5.795	0	17450836	N.D.	0.905 #
15)	B Endosulfa...	6.787	6.090	428716	1626669	0.124	0.089 #
16)	A 4,4'-DDD	6.704	0.000	469104	0	0.168	N.D. #
17)	MA 4,4'-DDT	0.000	6.194	0	625378	N.D.	0.034 #
18)	B Endrin al...	6.926	6.259	326849	3911904	0.127	0.281 #
20)	A Methoxychlor	0.000	6.760	0	87864	N.D.	0.009 #
22)	Mirex	8.115	7.170f	115473	712804	0.044	0.047
23)	Chlordane-1	0.000	3.904	0	465505	N.D.	0.563 #
24)	Chlordane-2	0.000	4.486	0	10125272	N.D.	11.997 #
25)	Chlordane-3	0.000	5.131	0	8053325	N.D.	3.054 #
26)	Chlordane-4	6.039	5.191	369513	7099525	0.412	3.209 #
27)	Chlordane-5	0.000	6.090	0	1626669	N.D.	1.625 #

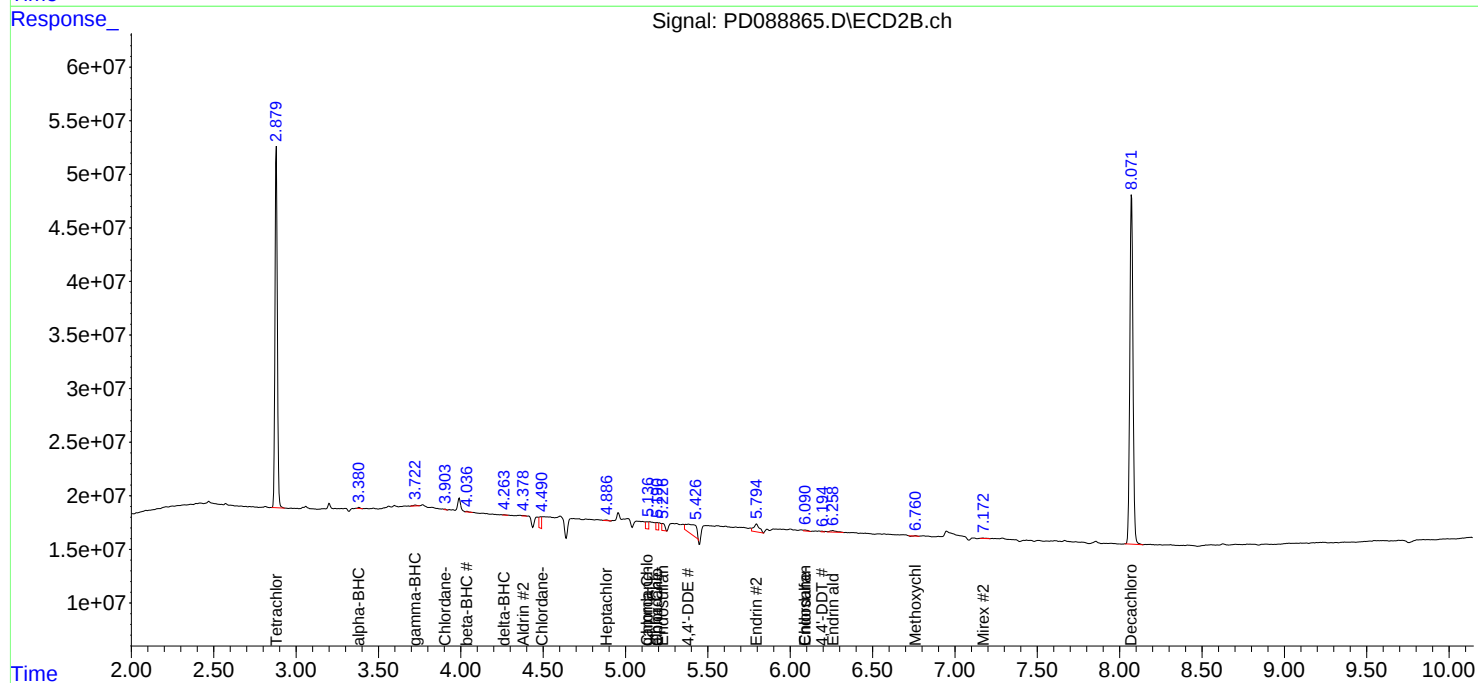
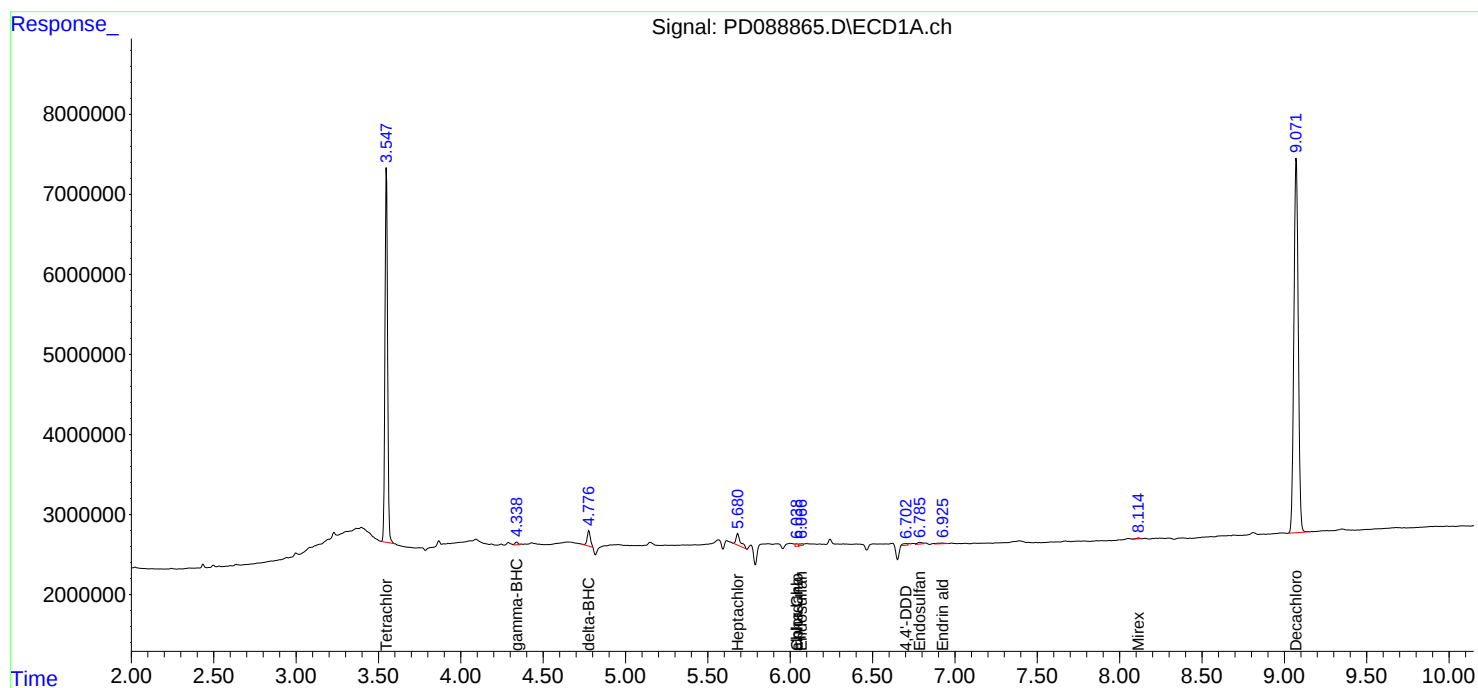
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

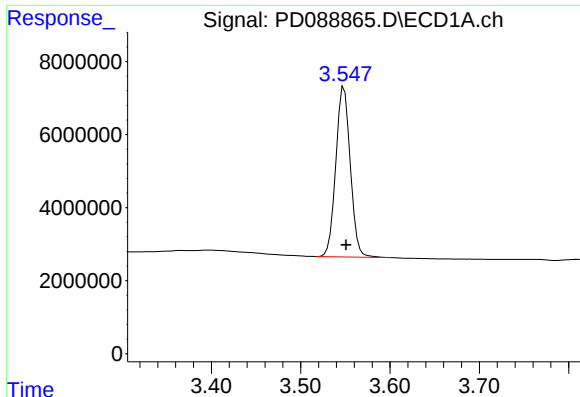
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 14:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:48:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

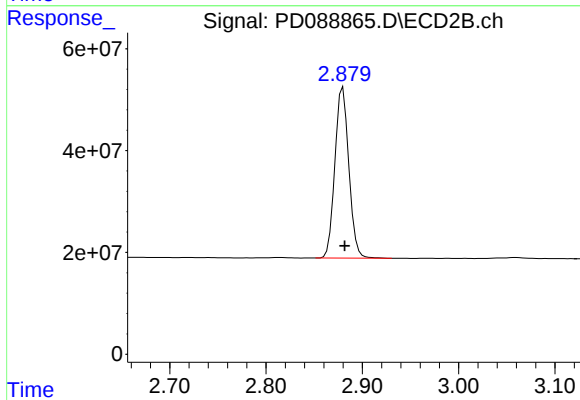




#1 Tetrachloro-m-xylene

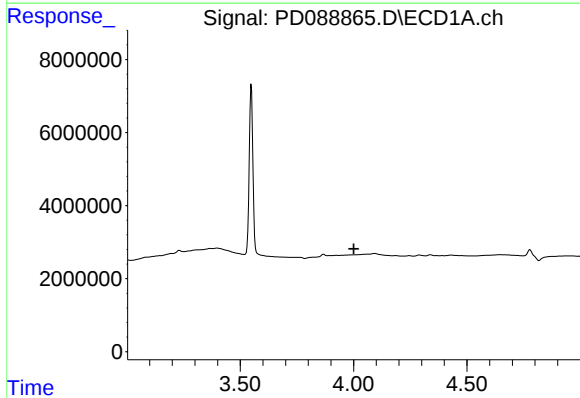
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 52377077
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



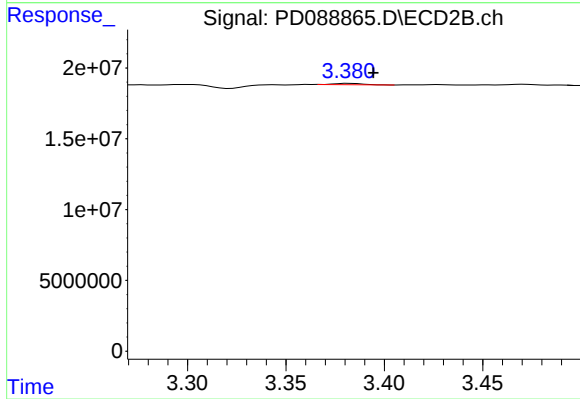
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 337515427
Conc: 22.31 ng/ml



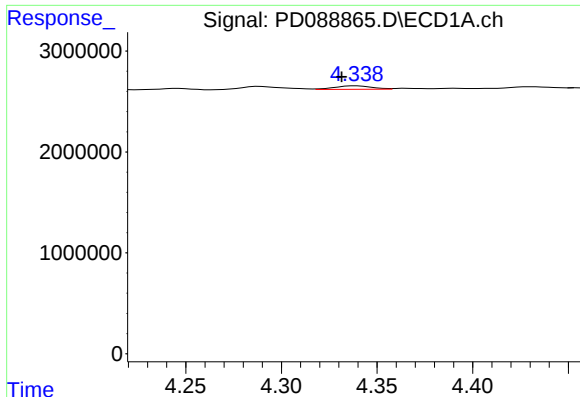
#2 alpha-BHC

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



#2 alpha-BHC

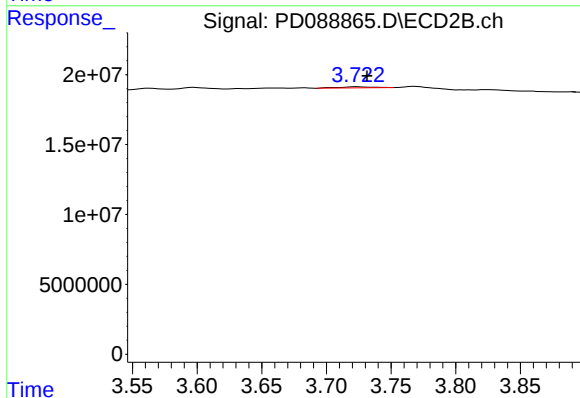
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 875111
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

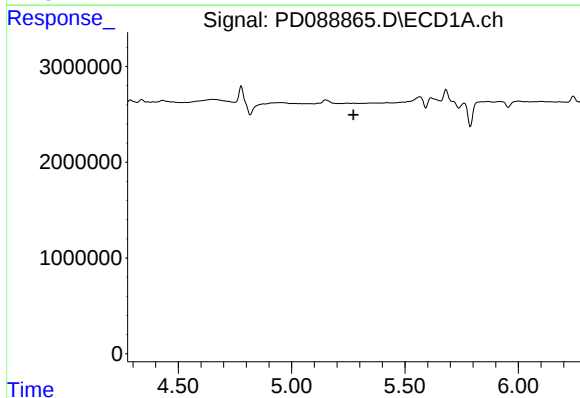
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 457690
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



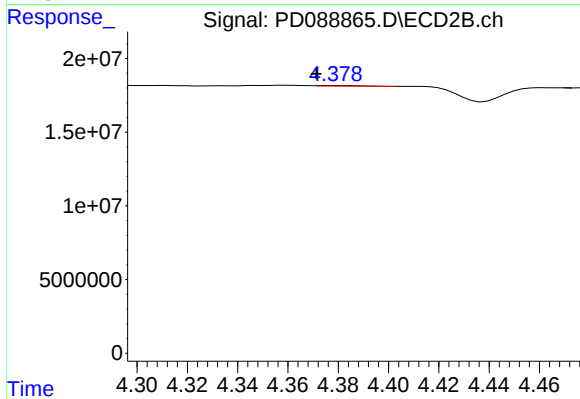
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.008 min
Response: 1376770
Conc: 0.06 ng/ml



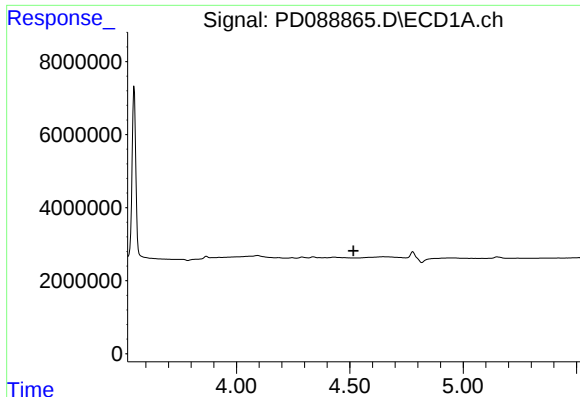
#5 Aldrin

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



#5 Aldrin

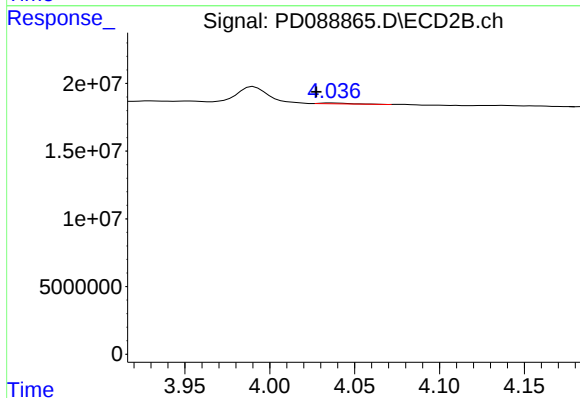
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 504818
Conc: 0.02 ng/ml



#6 beta-BHC

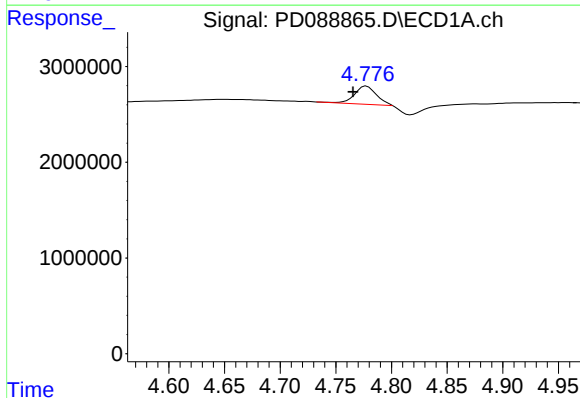
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



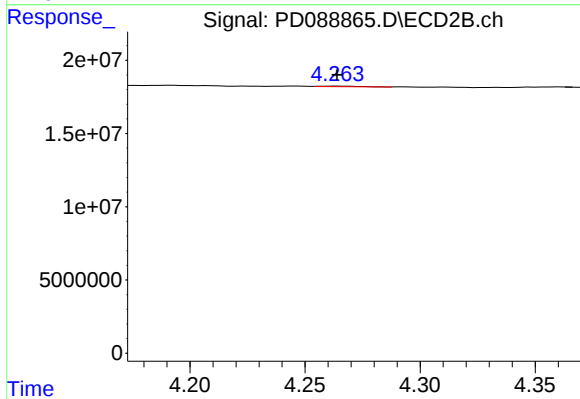
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 608509
Conc: 0.06 ng/ml



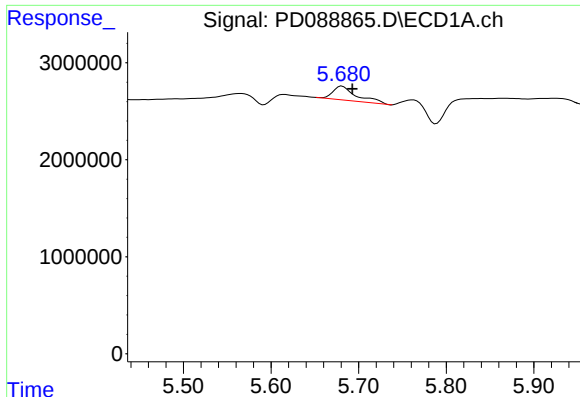
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2578264
Conc: 0.61 ng/ml



#7 delta-BHC

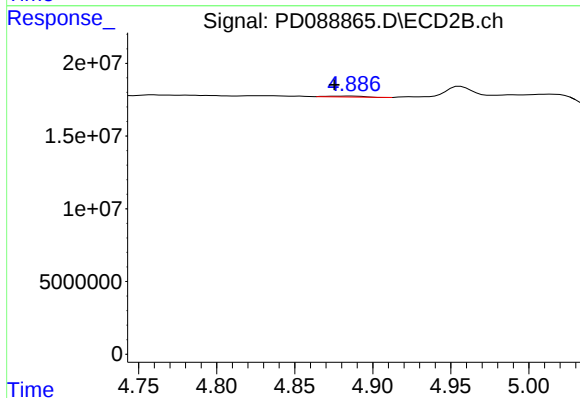
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 424945
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

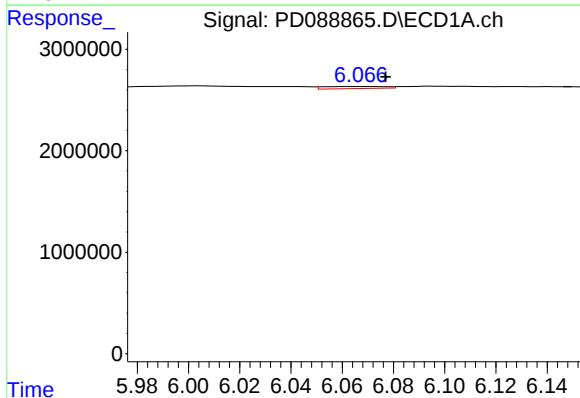
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 2735878
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



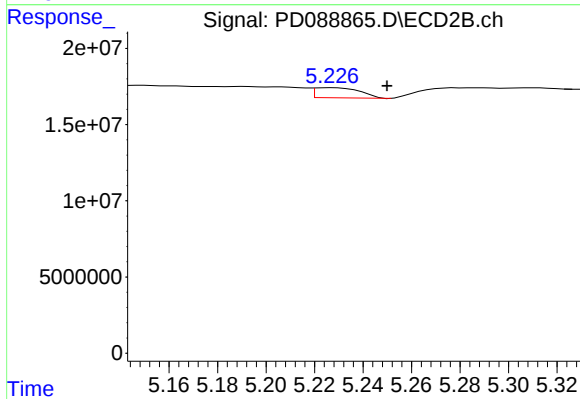
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 961304
Conc: 0.05 ng/ml



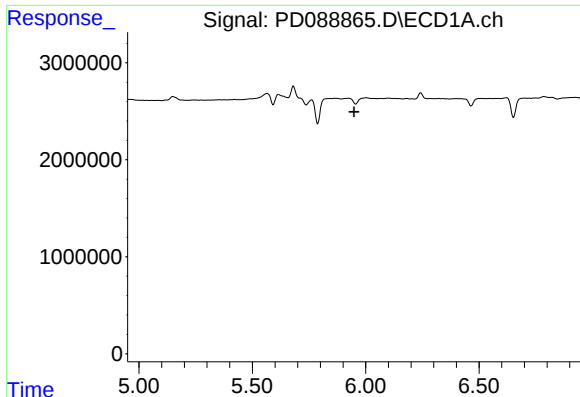
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 352674
Conc: 0.09 ng/ml



#9 Endosulfan I

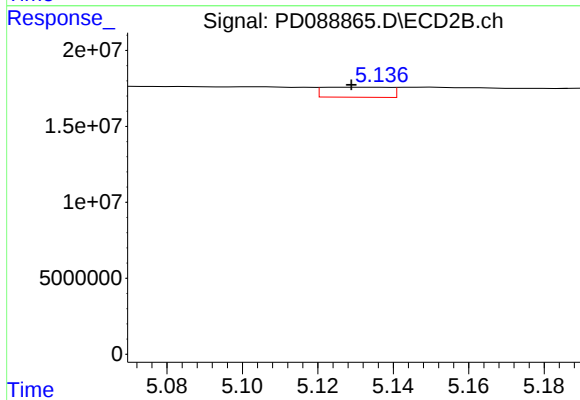
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 8611251
Conc: 0.45 ng/ml



#10 gamma-Chlordane

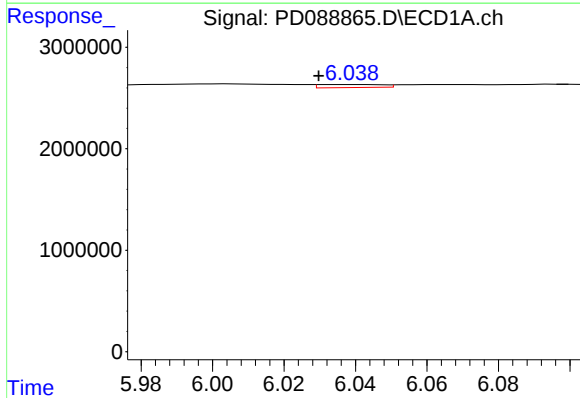
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



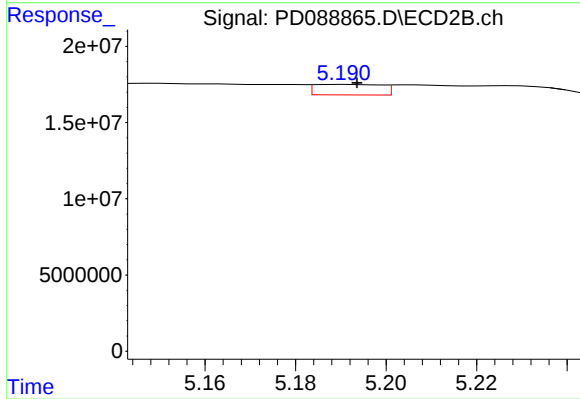
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 8053325
Conc: 0.38 ng/ml



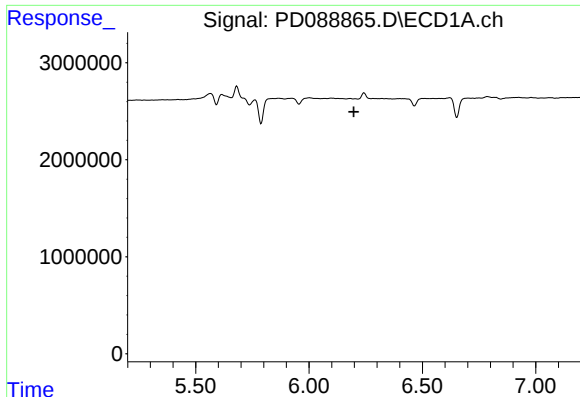
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 369513
Conc: 0.09 ng/ml



#11 alpha-Chlordane

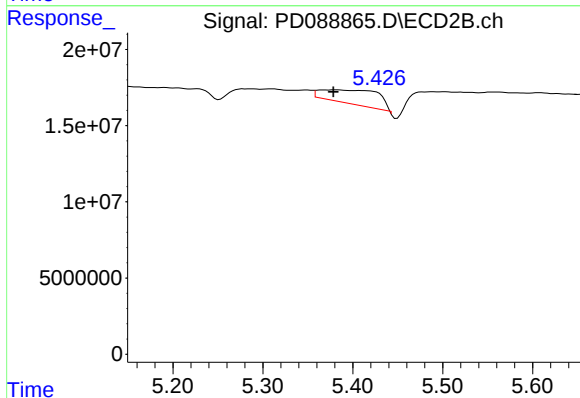
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 7099525
Conc: 0.34 ng/ml



#12 4,4'-DDE

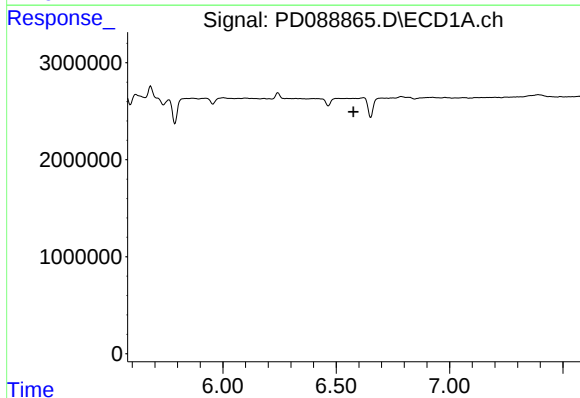
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



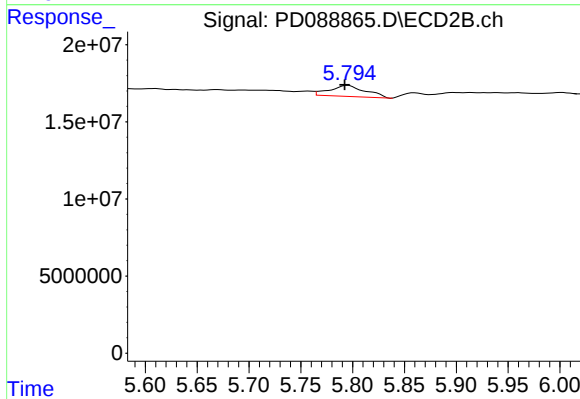
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 39345303
Conc: 1.88 ng/ml



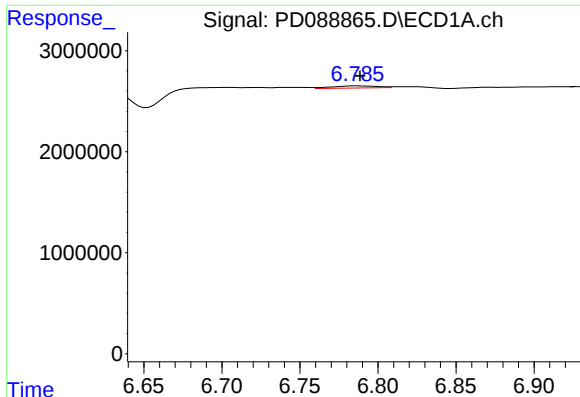
#14 Endrin

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



#14 Endrin

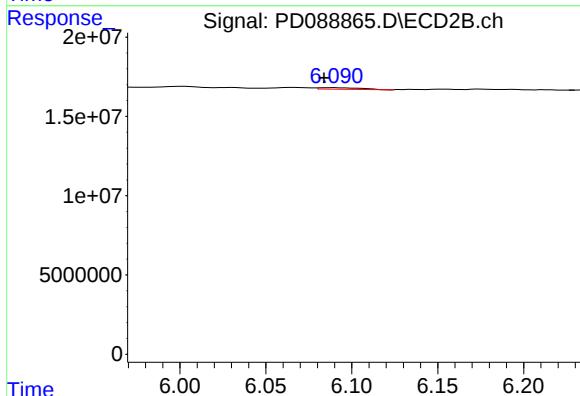
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 17450836
Conc: 0.90 ng/ml



#15 Endosulfan II

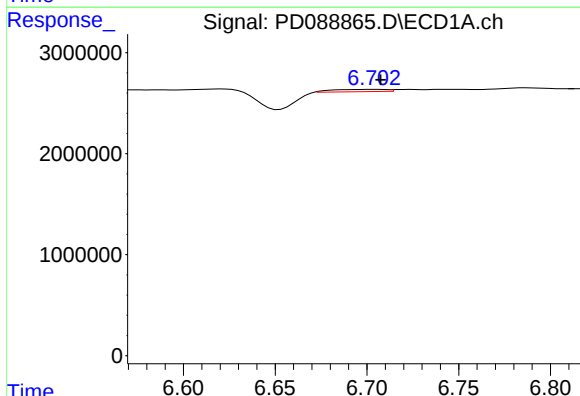
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 428716
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



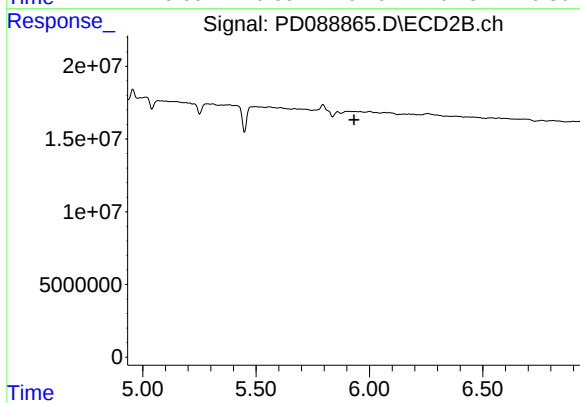
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1626669
Conc: 0.09 ng/ml



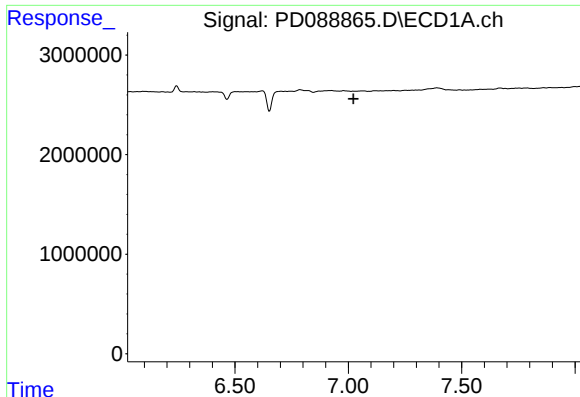
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 469104
Conc: 0.17 ng/ml



#16 4,4'-DDD

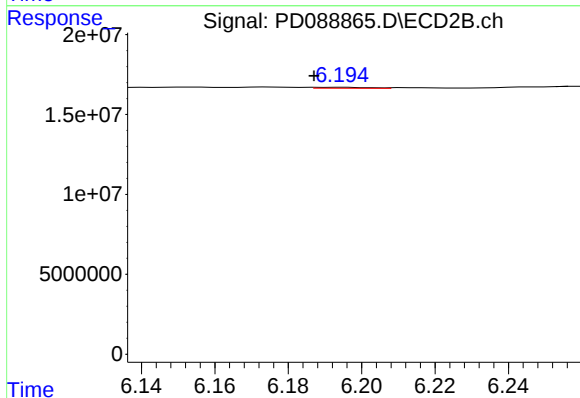
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

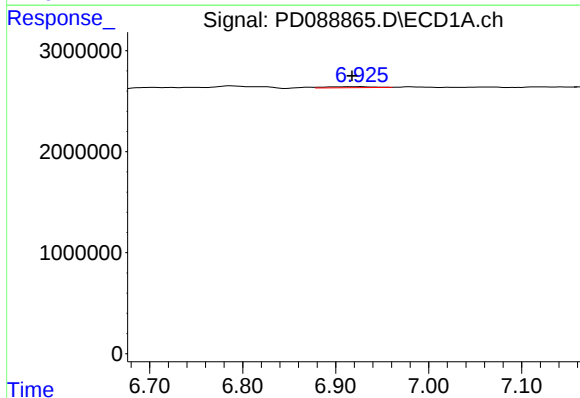
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



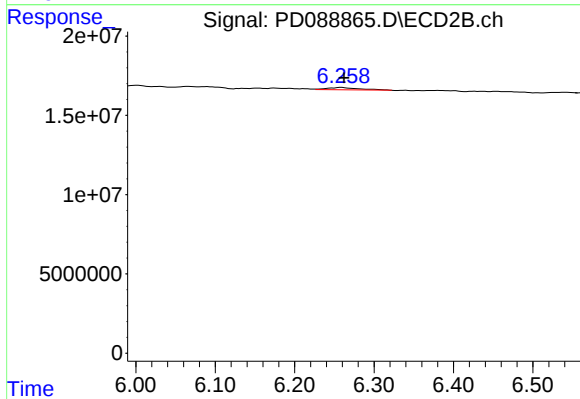
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 625378
Conc: 0.03 ng/ml



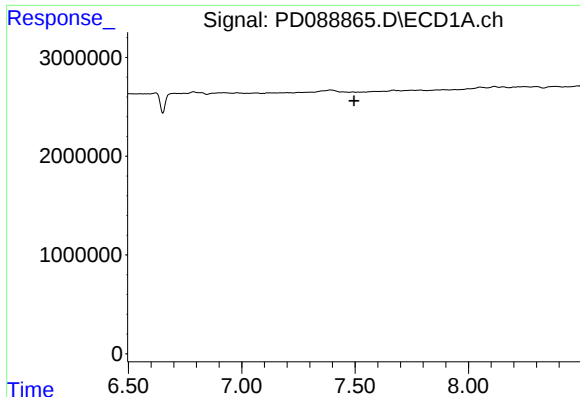
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 326849
Conc: 0.13 ng/ml



#18 Endrin aldehyde

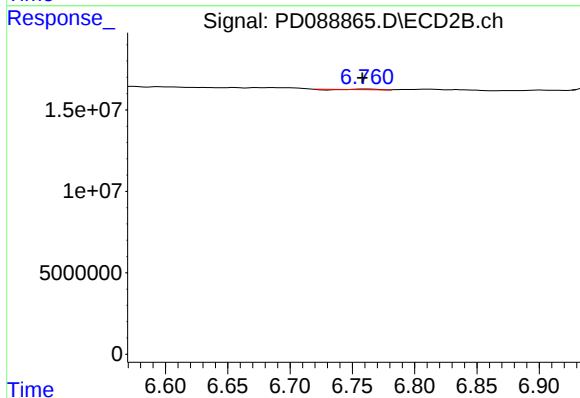
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 3911904
Conc: 0.28 ng/ml



#20 Methoxychlor

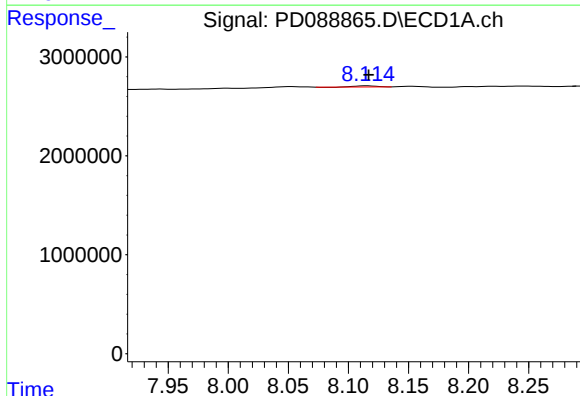
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



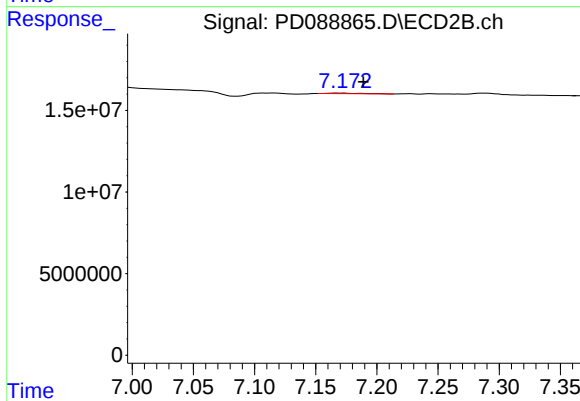
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 87864
Conc: 0.01 ng/ml



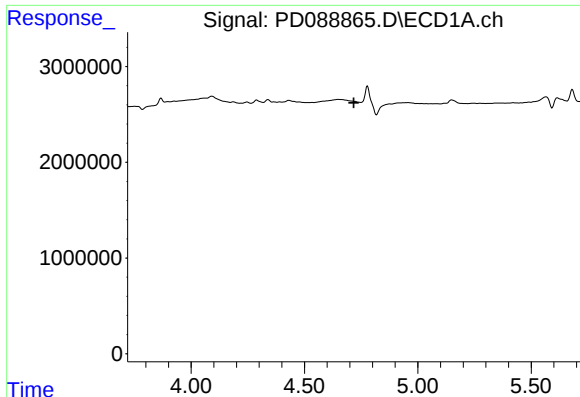
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 115473
Conc: 0.04 ng/ml



#22 Mirex

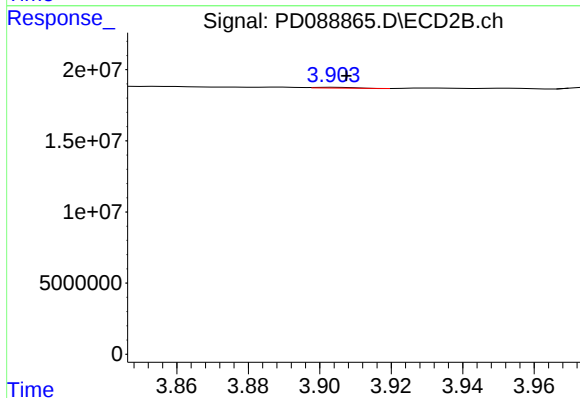
R.T.: 7.170 min
Delta R.T.: -0.019 min
Response: 712804
Conc: 0.05 ng/ml



#23 Chlordane-1

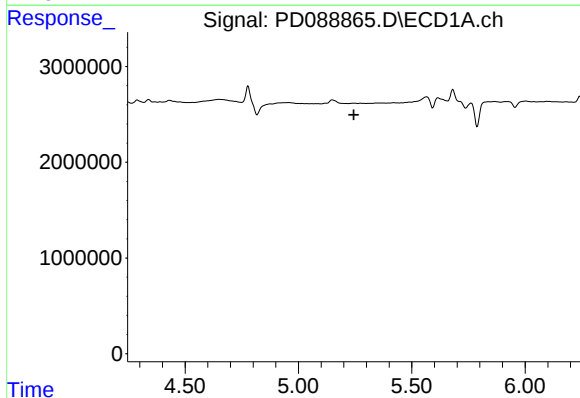
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



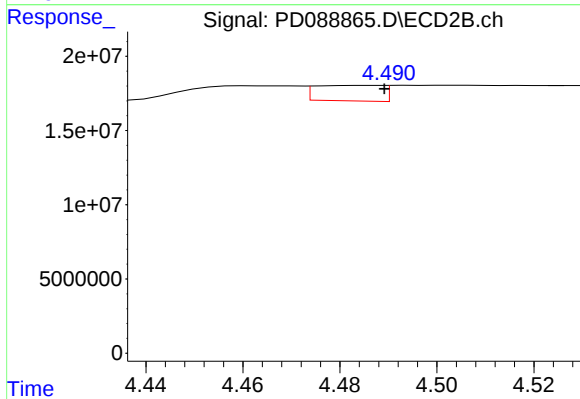
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 465505
Conc: 0.56 ng/ml



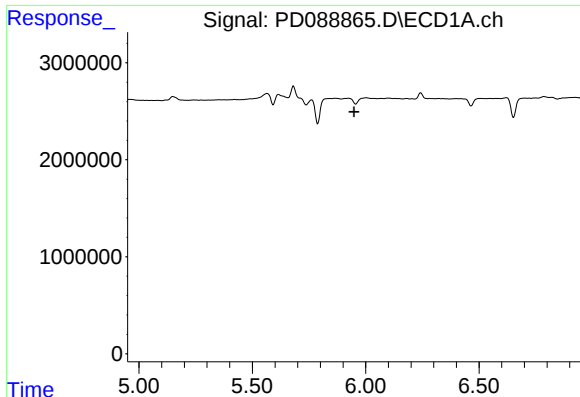
#24 Chlordane-2

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



#24 Chlordane-2

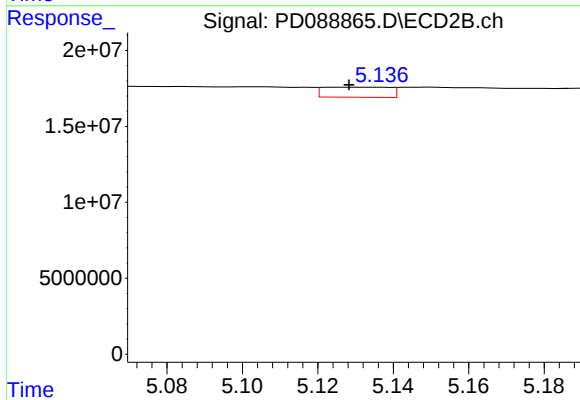
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 10125272
Conc: 12.00 ng/ml



#25 Chlordane-3

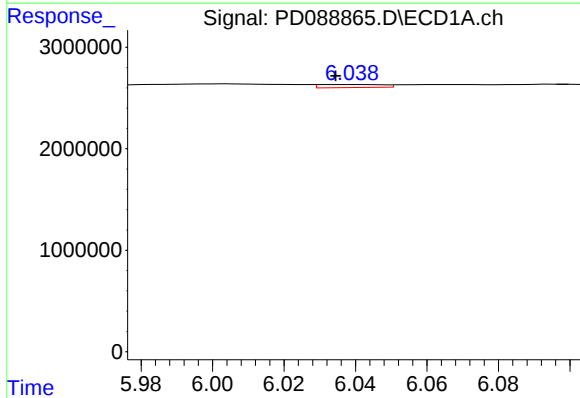
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



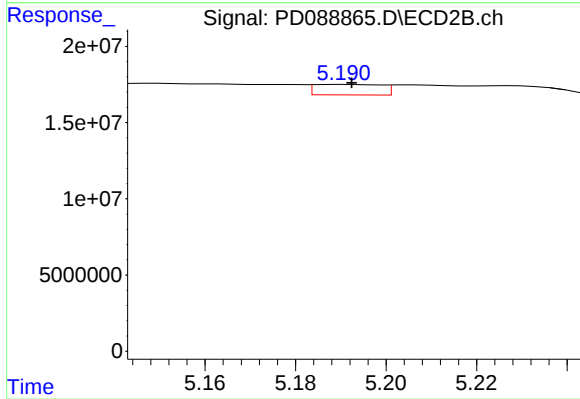
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 8053325
Conc: 3.05 ng/ml



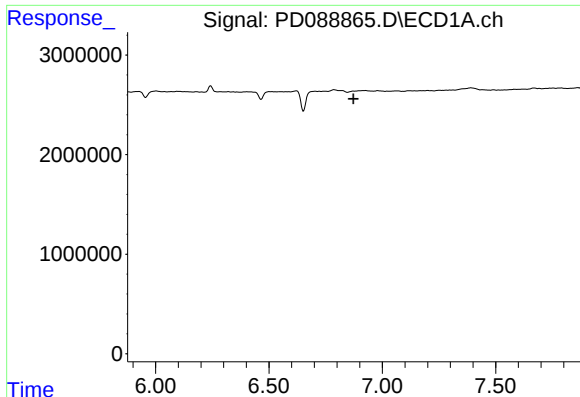
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 369513
Conc: 0.41 ng/ml



#26 Chlordane-4

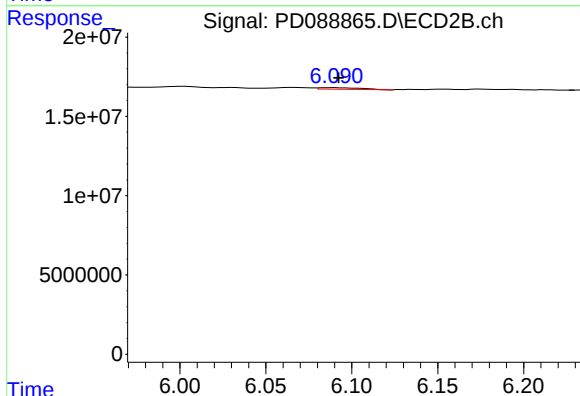
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 7099525
Conc: 3.21 ng/ml



#27 Chlorine-5

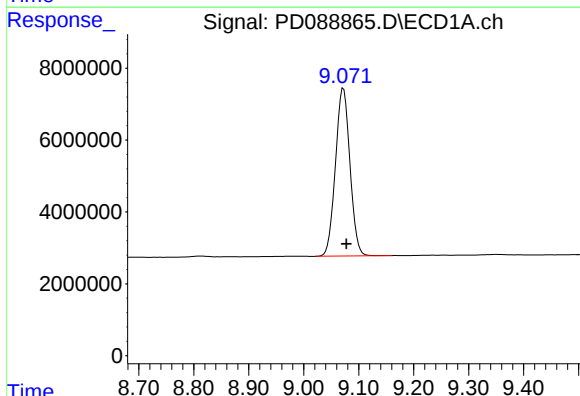
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



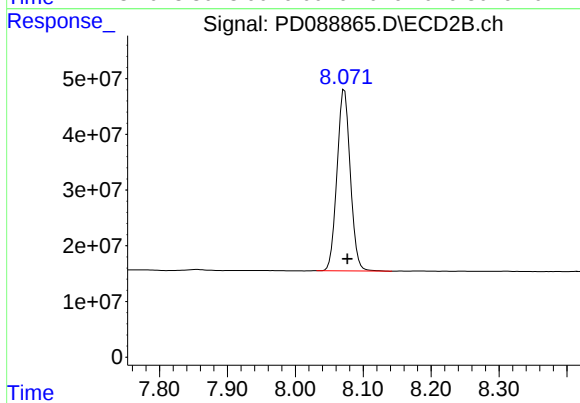
#27 Chlorine-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1626669
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 85618036
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 443545513
Conc: 24.30 ng/ml