

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 14:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:44:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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							
28)	SA Decachlor...	0.000	8.062	0	752815	N.D.	0.038 #
Target Compounds							
2)	A alpha-BHC	0.000	3.405	0	18500	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.720	0	528989	N.D.	0.021 #
4)	MA Heptachlor	4.960f	4.108f	947141	139787	0.174	0.006 #
5)	MB Aldrin	0.000	4.375	0	137430	N.D.	0.006 #
6)	B beta-BHC	0.000	4.037	0	388929	N.D.	0.036 #
7)	B delta-BHC	0.000	4.239f	0	580275	N.D.	0.023 #
8)	B Heptachlo...	5.681	4.868	2647436	235510	0.549	0.011 #
9)	A Endosulfan I	6.091f	5.232	394321	2895853	0.087	0.139 #
10)	B gamma-Chl...	0.000	5.129	0	11323043	N.D.	0.473 #
11)	B alpha-Chl...	6.006f	5.178	1077622	6203700	0.223	0.271
12)	B 4,4'-DDE	0.000	5.381	0	280065	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.518	0	187222	N.D.	0.008 #
14)	MA Endrin	0.000	5.794	0	30719481	N.D.	1.415 #
15)	B Endosulfa...	6.791	6.111f	514704	325923	0.128	0.016 #
16)	A 4,4'-DDD	6.700	5.919	188258	205447	0.055	0.011 #
17)	MA 4,4'-DDT	0.000	6.195	0	560796	N.D.	0.028 #
18)	B Endrin al...	0.000	6.263	0	2866115	N.D.	0.187 #
19)	B Endosulfa...	0.000	6.462f	0	75708	N.D.	0.004 #
22)	Mirex	8.116	7.180	47114	746670	0.015	0.045 #
23)	Chlordane-1	0.000	3.939f	0	898112	N.D.	0.963 #
24)	Chlordane-2	0.000	4.498	0	4274112	N.D.	4.491 #
25)	Chlordane-3	0.000	5.129	0	11323043	N.D.	3.812 #
26)	Chlordane-4	6.006f	5.178	1077622	6203700	1.026	2.475 #
27)	Chlordane-5	6.866	6.111f	160749	325923	0.880	0.288 #

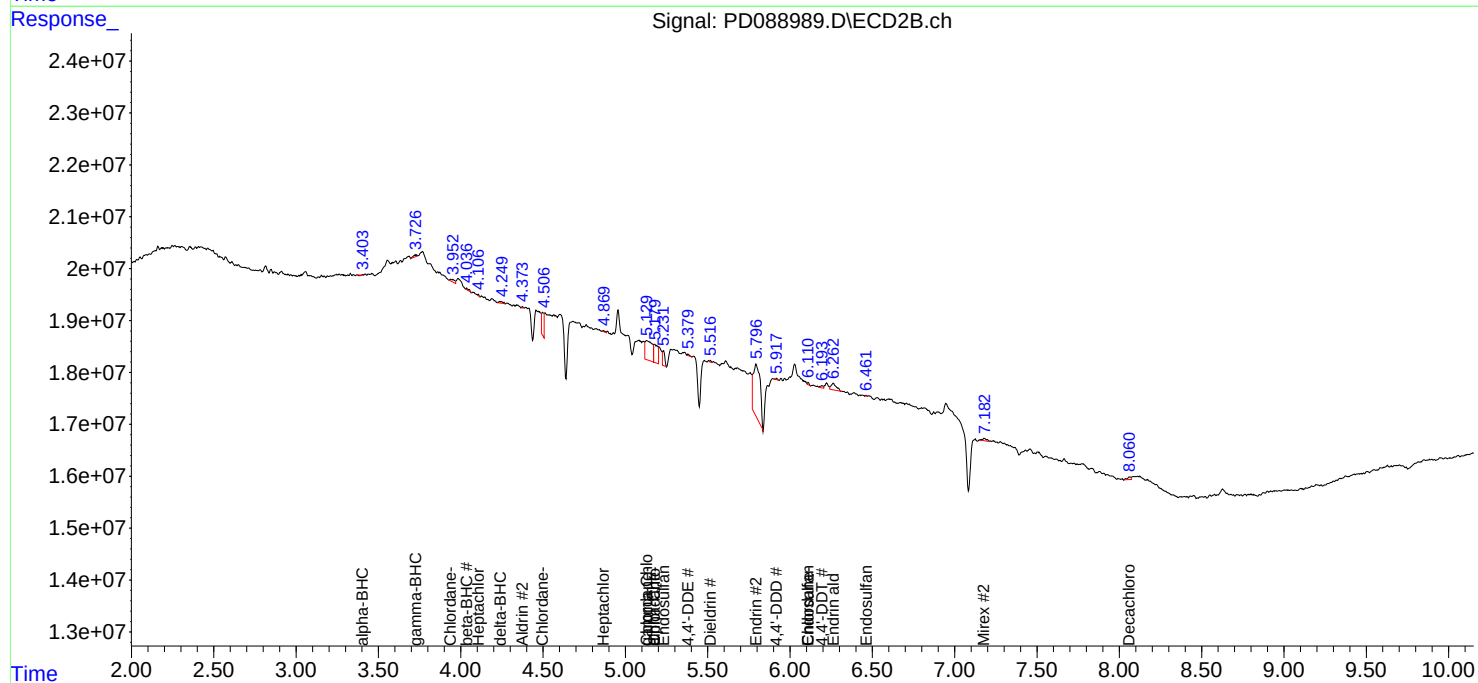
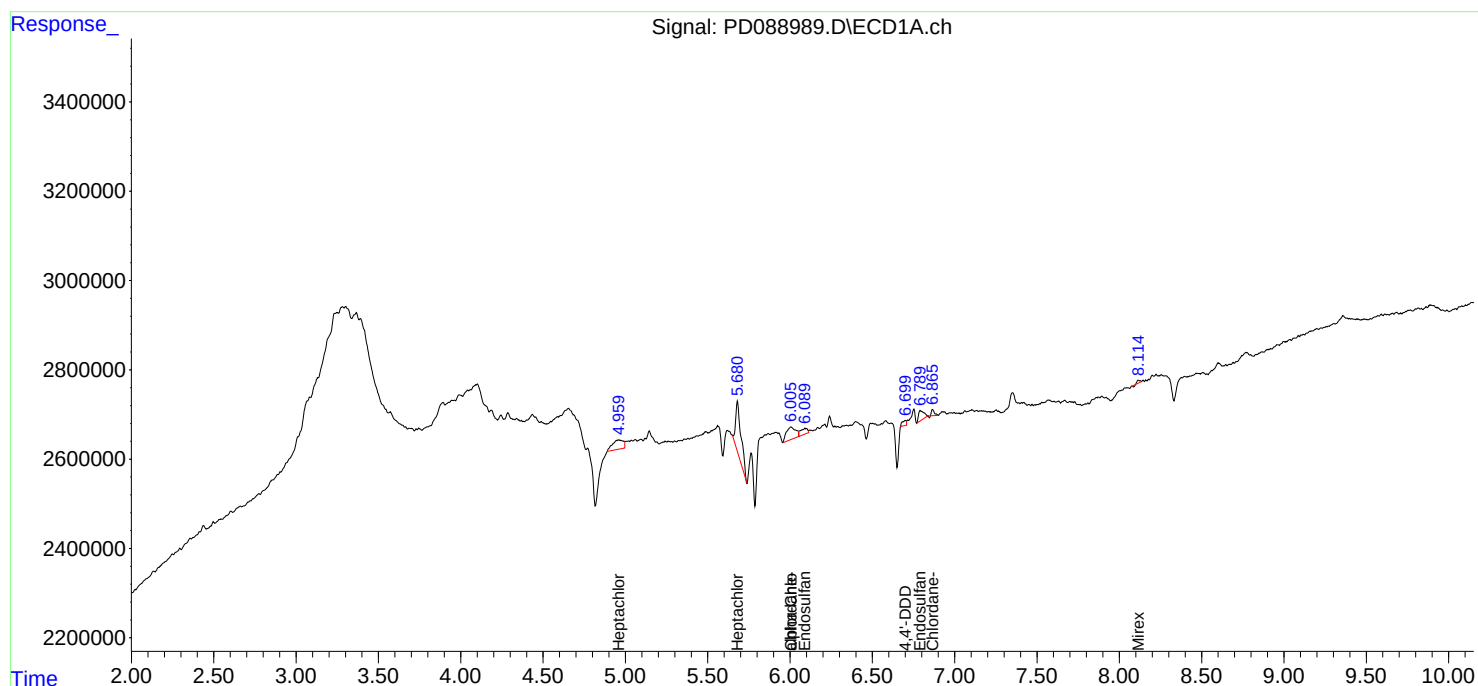
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

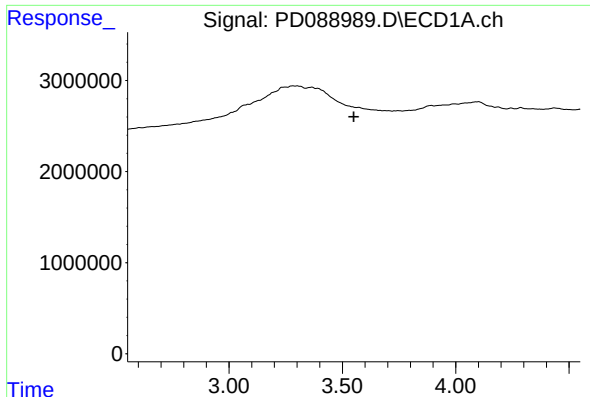
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
Data File : PD088989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 14:58
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 05:44:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

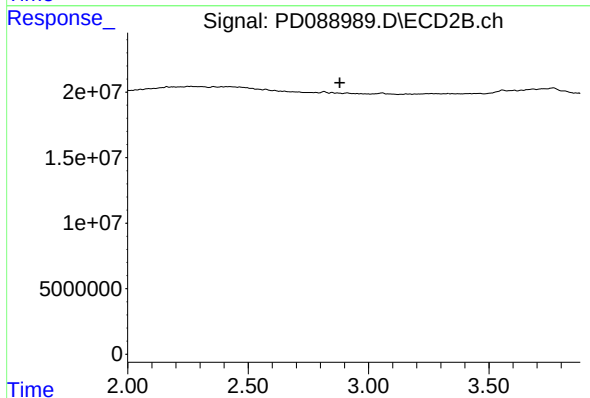




#1 Tetrachloro-m-xylene

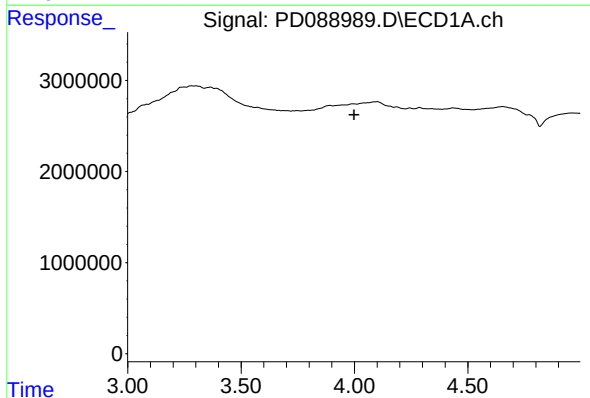
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



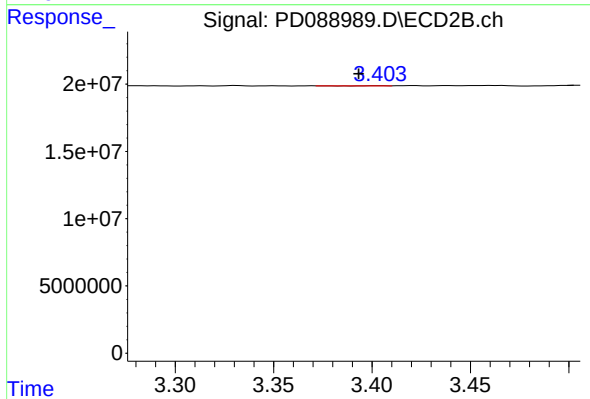
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.012 min
Response: -51130
Conc: N.D.



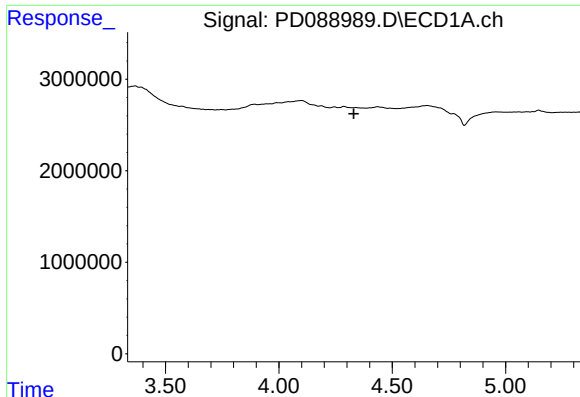
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

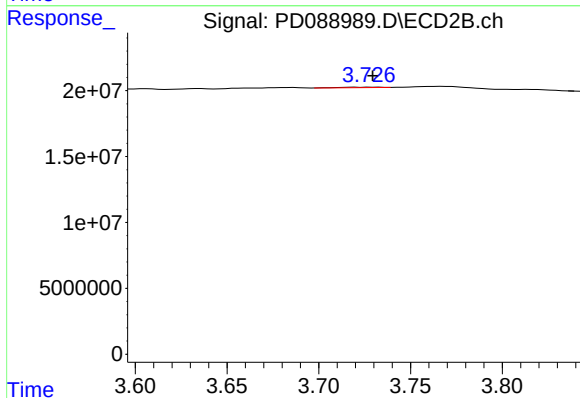
R.T.: 3.405 min
Delta R.T.: 0.011 min
Response: 18500
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

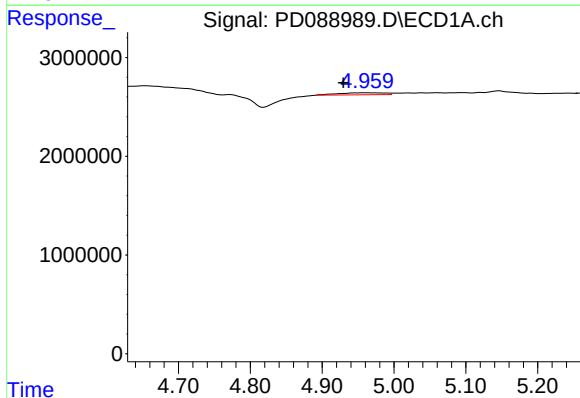
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



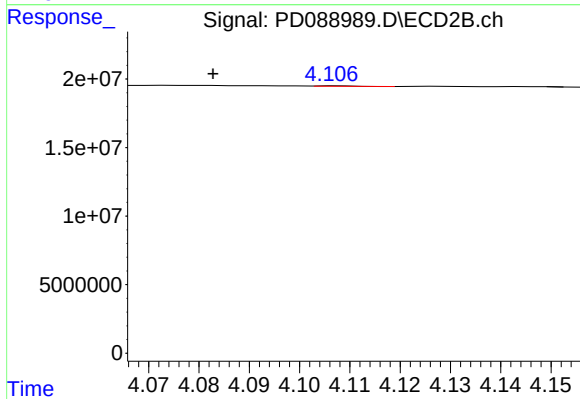
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.009 min
Response: 528989
Conc: 0.02 ng/ml



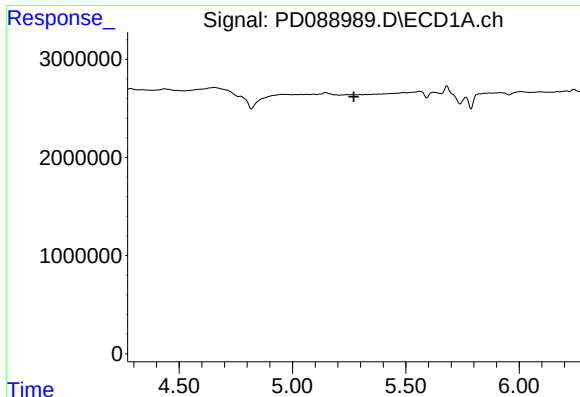
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.031 min
Response: 947141
Conc: 0.17 ng/ml



#4 Heptachlor

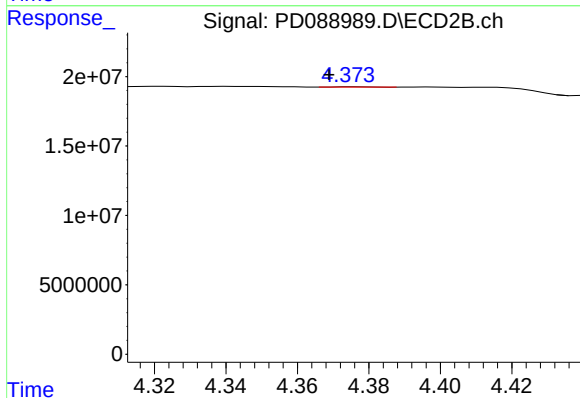
R.T.: 4.108 min
Delta R.T.: 0.025 min
Response: 139787
Conc: 0.01 ng/ml



#5 Aldrin

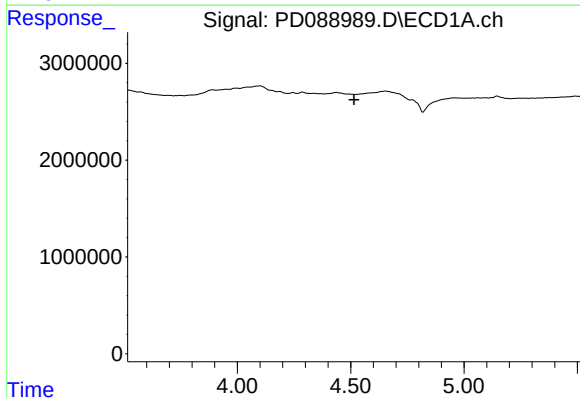
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



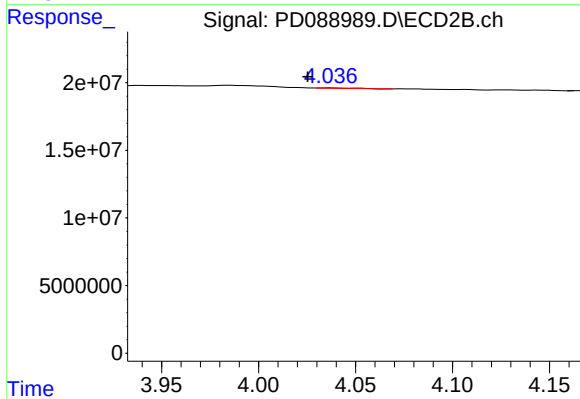
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 137430
Conc: 0.01 ng/ml



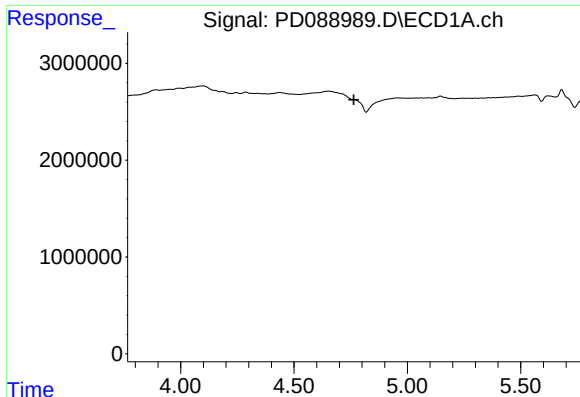
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

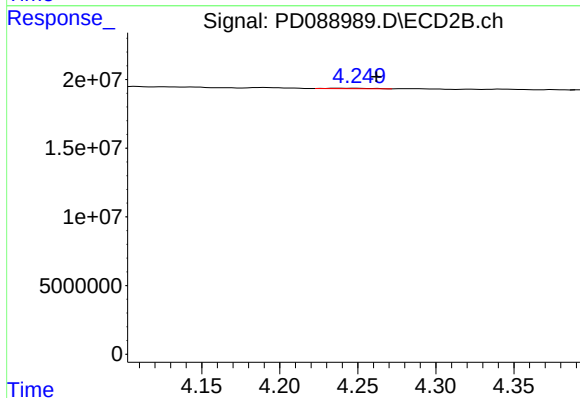
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 388929
Conc: 0.04 ng/ml



#7 delta-BHC

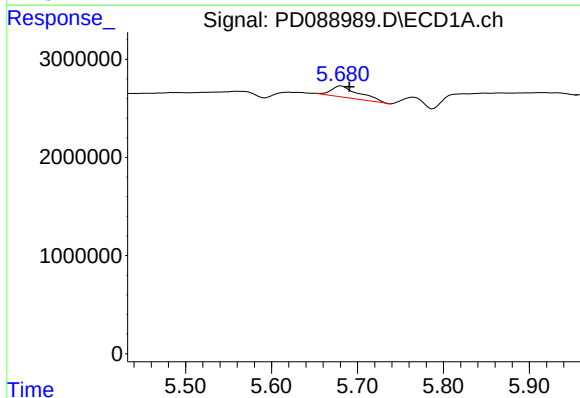
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



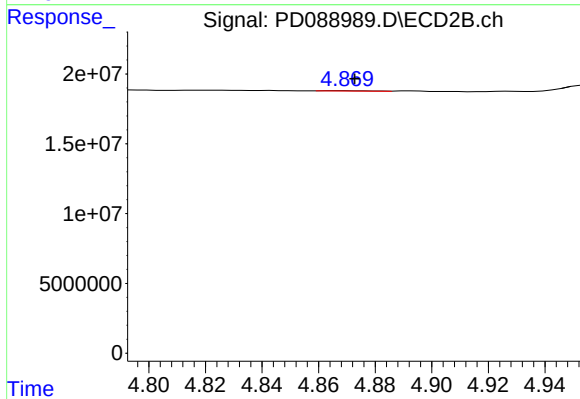
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.023 min
Response: 580275
Conc: 0.02 ng/ml



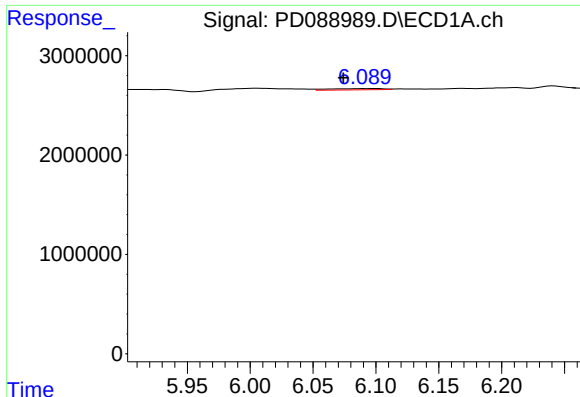
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 2647436
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

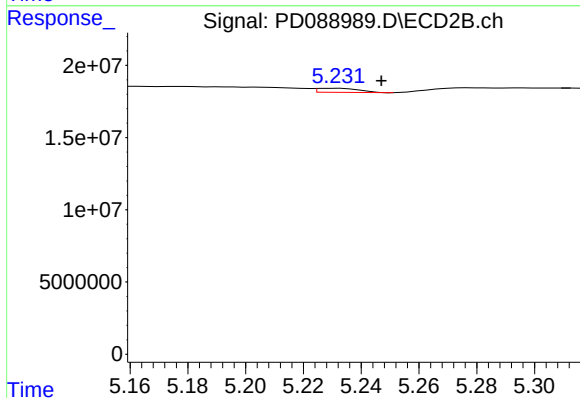
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 235510
Conc: 0.01 ng/ml



#9 Endosulfan I

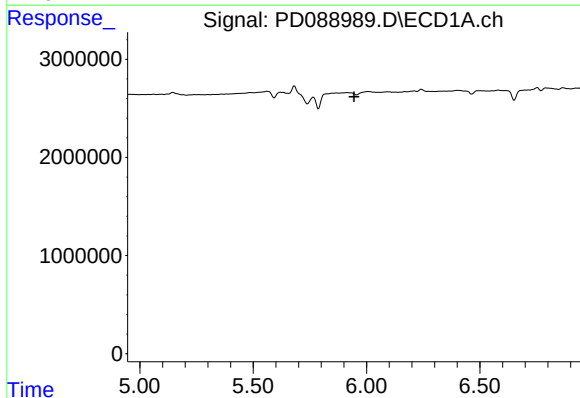
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 394321
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



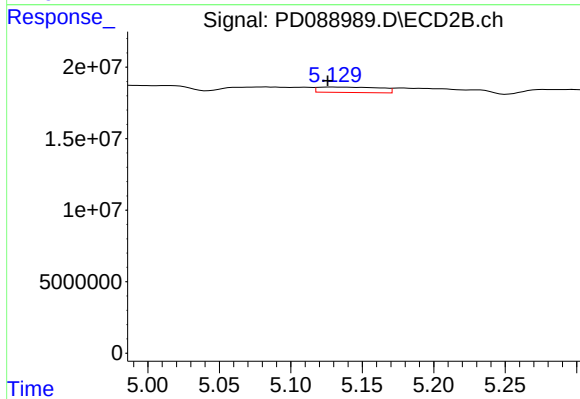
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 2895853
Conc: 0.14 ng/ml



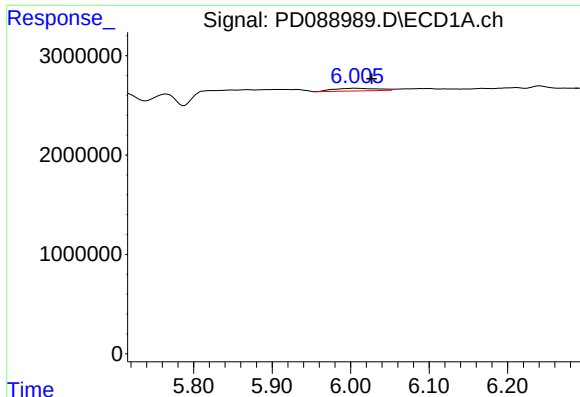
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

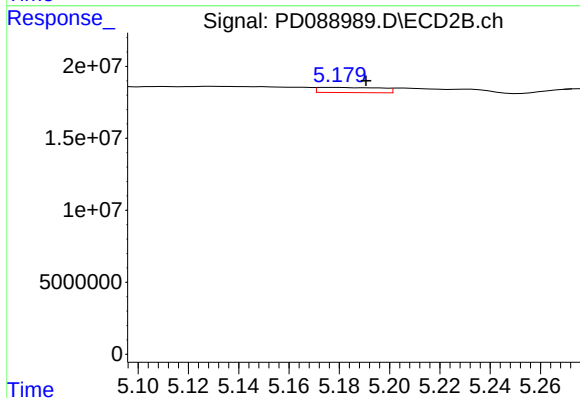
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 11323043
Conc: 0.47 ng/ml



#11 alpha-Chlordane

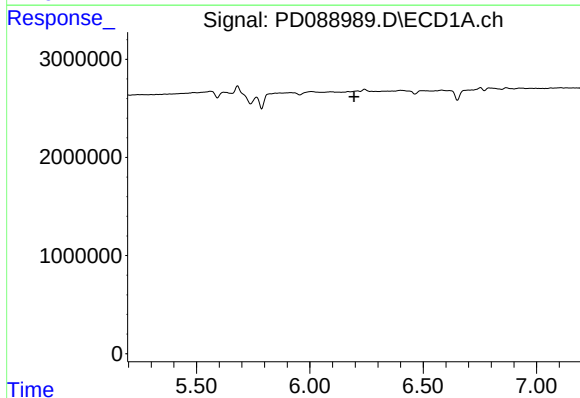
R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 1077622
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



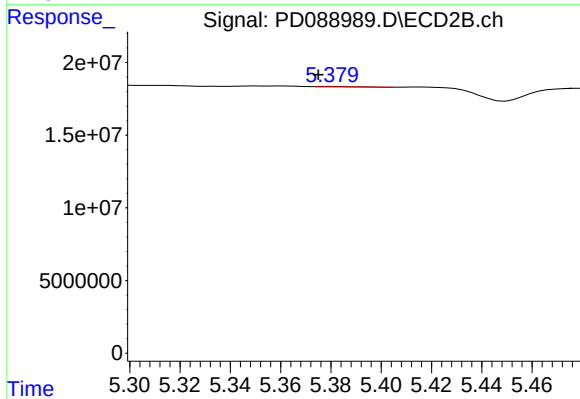
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 6203700
Conc: 0.27 ng/ml



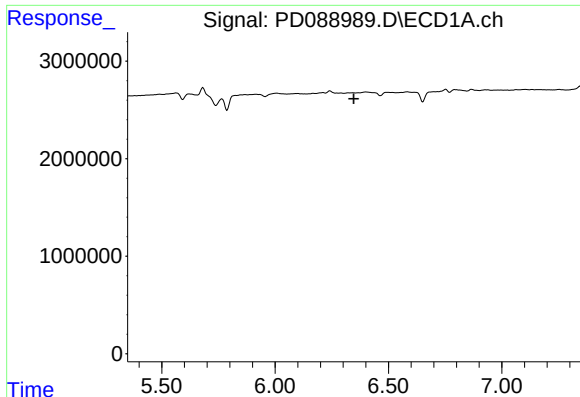
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

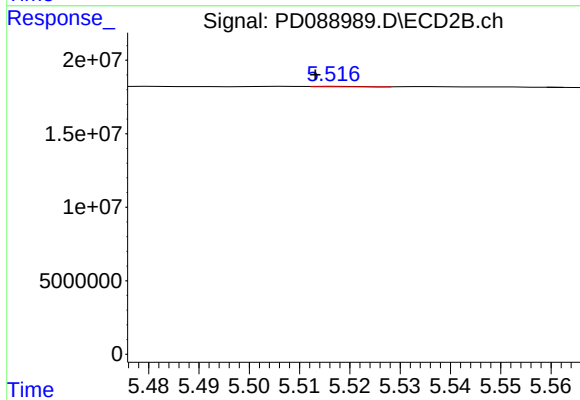
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 280065
Conc: 0.01 ng/ml



#13 Dieldrin

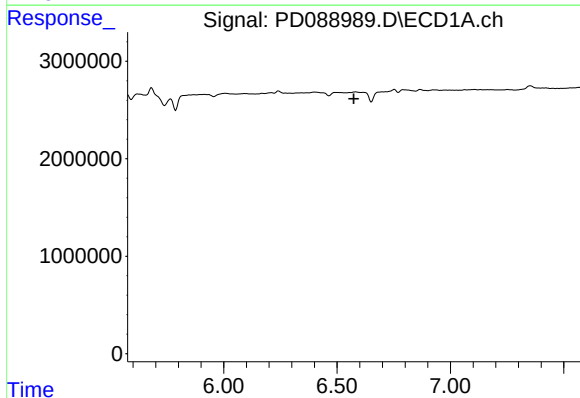
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



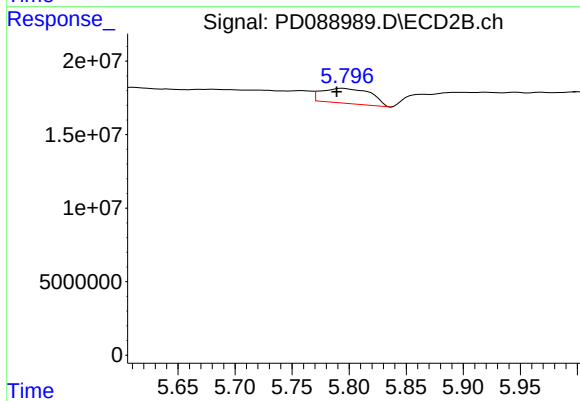
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 187222
Conc: 0.01 ng/ml



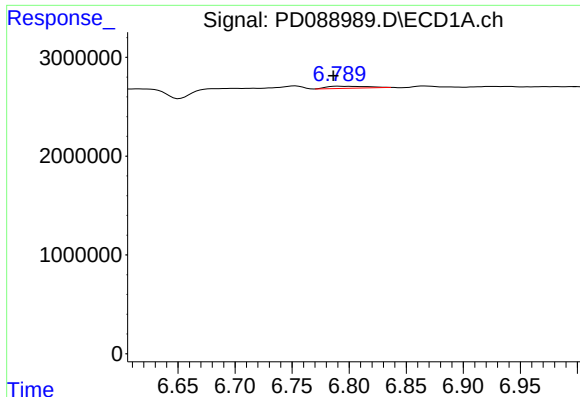
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

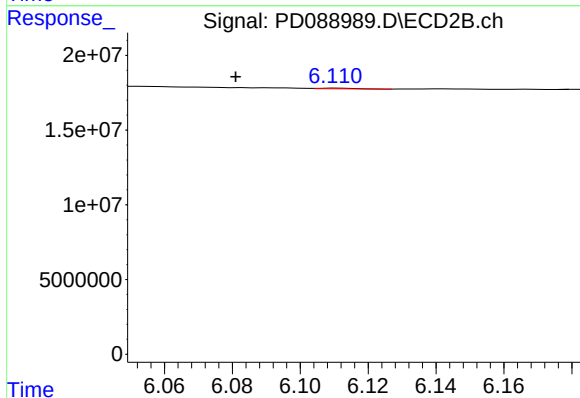
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 30719481
Conc: 1.41 ng/ml



#15 Endosulfan II

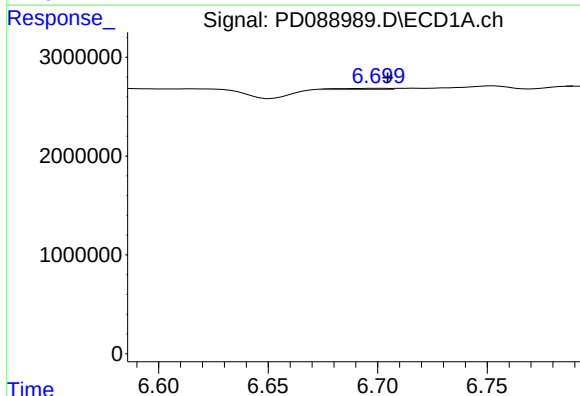
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 514704
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



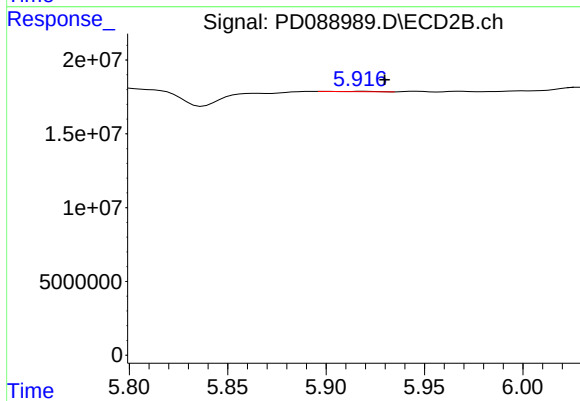
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 325923
Conc: 0.02 ng/ml



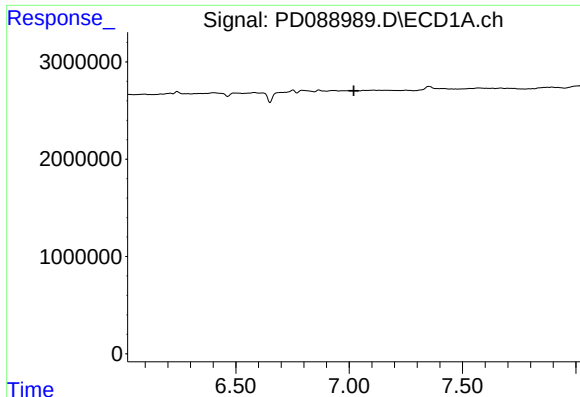
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 188258
Conc: 0.05 ng/ml



#16 4,4'-DDD

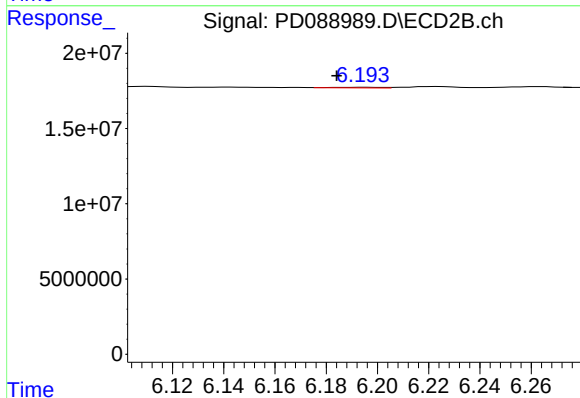
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 205447
Conc: 0.01 ng/ml



#17 4,4'-DDT

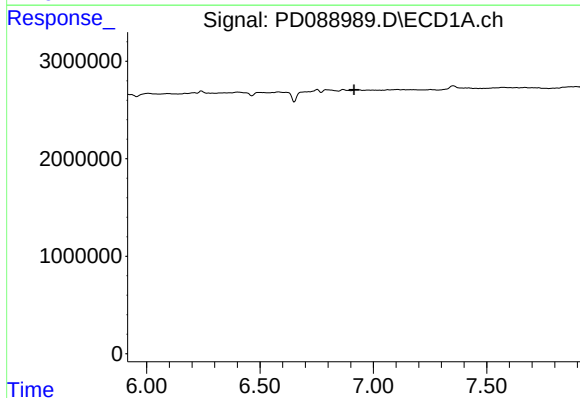
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



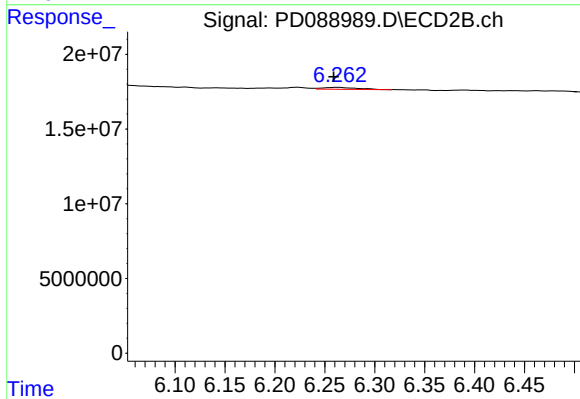
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 560796
Conc: 0.03 ng/ml



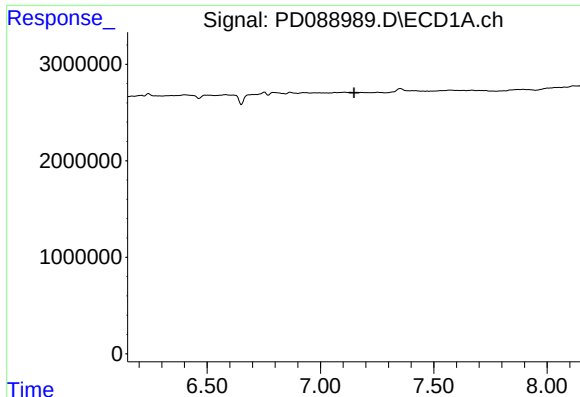
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

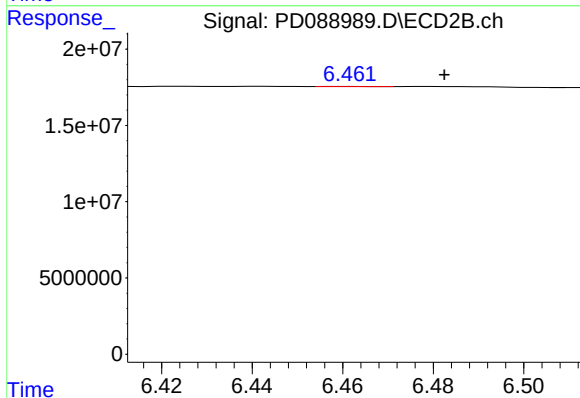
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 2866115
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

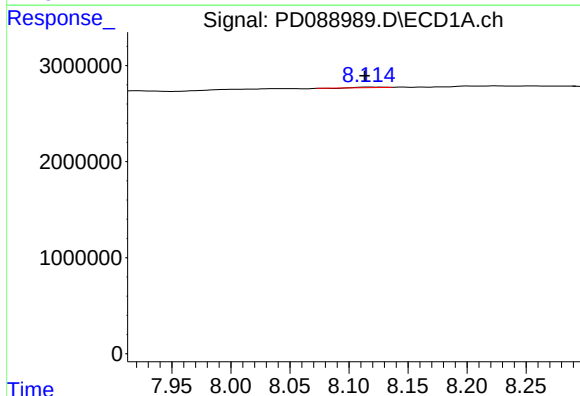
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



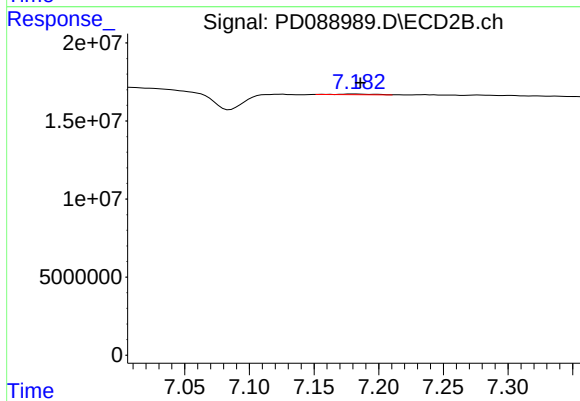
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.020 min
Response: 75708
Conc: 0.00 ng/ml



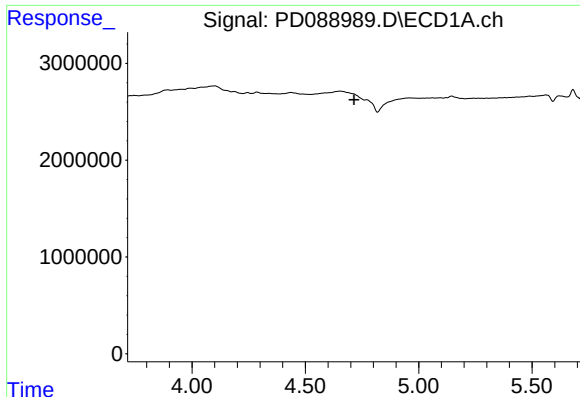
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 47114
Conc: 0.02 ng/ml



#22 Mirex

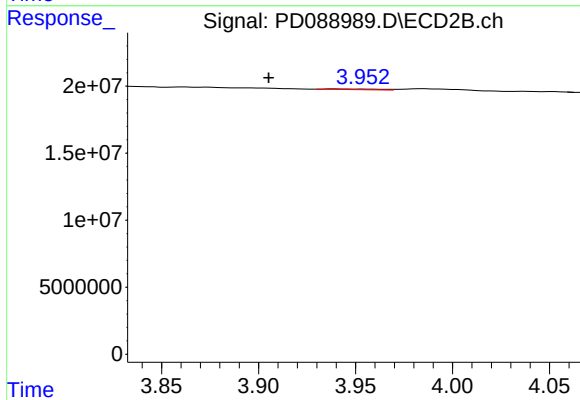
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 746670
Conc: 0.04 ng/ml



#23 Chlordane-1

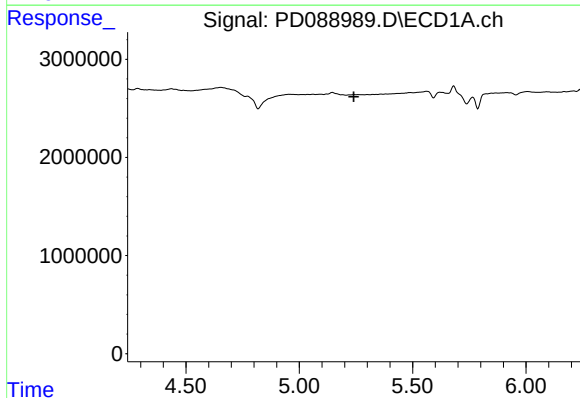
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



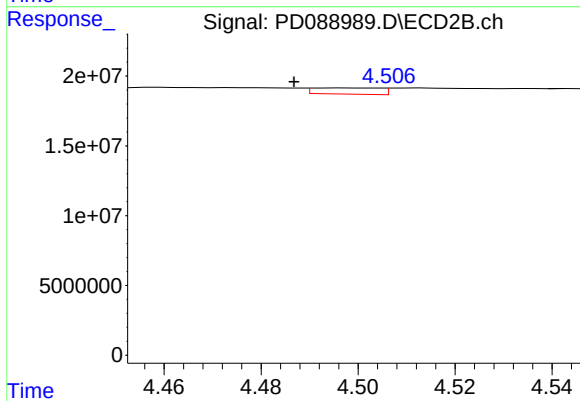
#23 Chlordane-1

R.T.: 3.939 min
Delta R.T.: 0.034 min
Response: 898112
Conc: 0.96 ng/ml



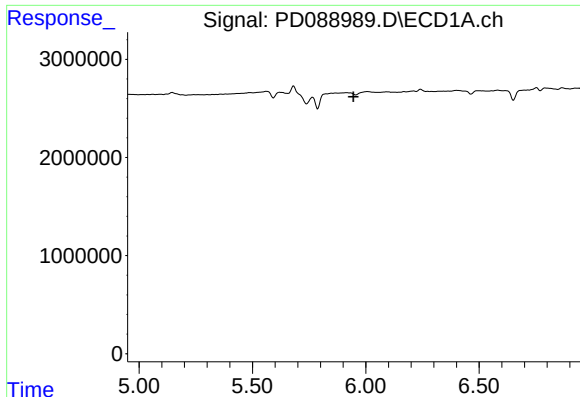
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

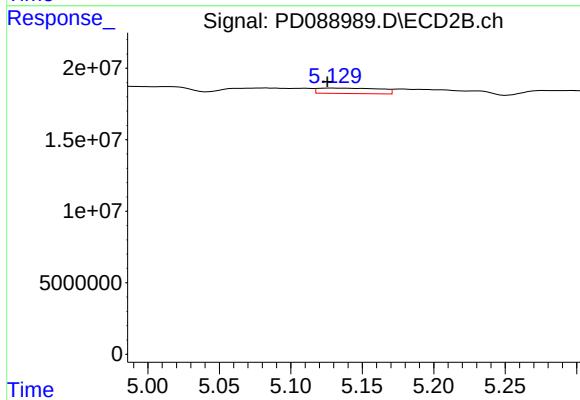
R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 4274112
Conc: 4.49 ng/ml



#25 Chlordane-3

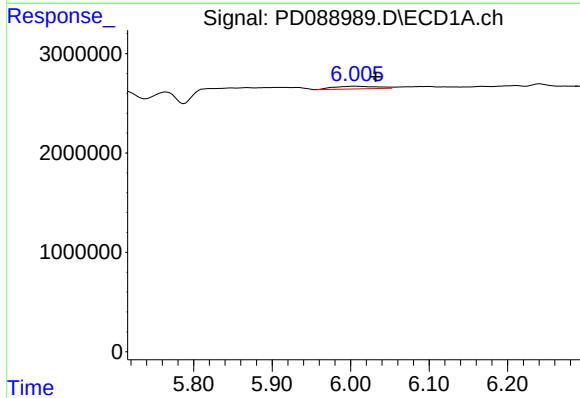
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



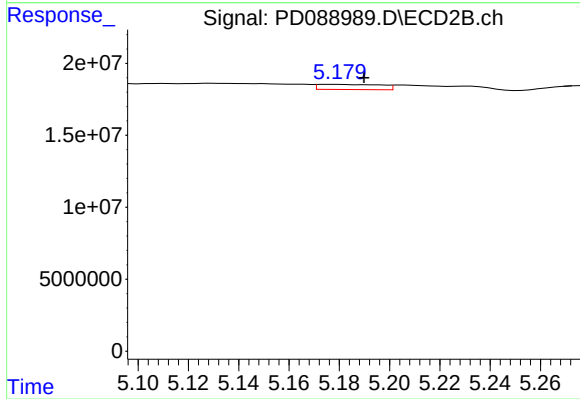
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 11323043
Conc: 3.81 ng/ml



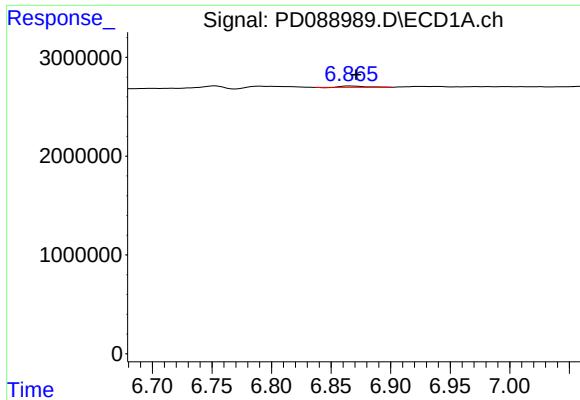
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.025 min
Response: 1077622
Conc: 1.03 ng/ml



#26 Chlordane-4

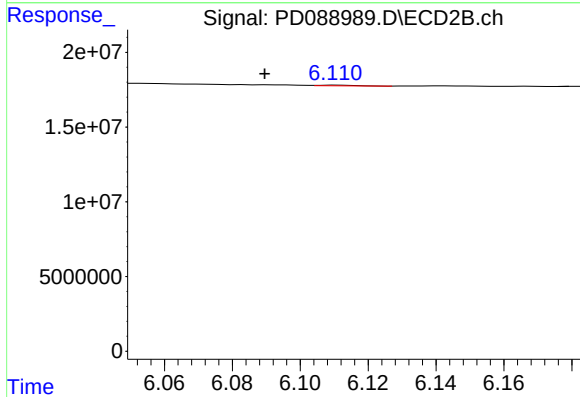
R.T.: 5.178 min
Delta R.T.: -0.012 min
Response: 6203700
Conc: 2.47 ng/ml



#27 Chlordane-5

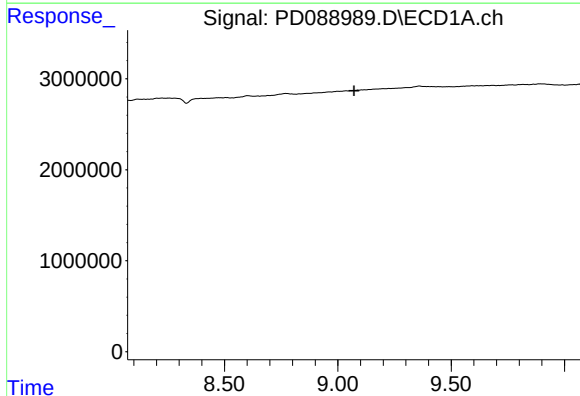
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 160749
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



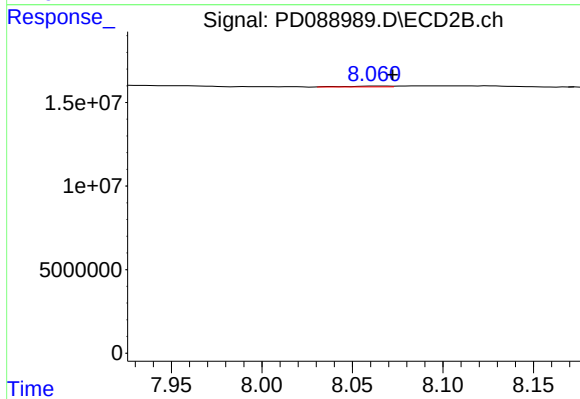
#27 Chlordane-5

R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 325923
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.072 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.010 min
Response: 752815
Conc: 0.04 ng/ml