

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 09:53
 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: Nov 01 01:51:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.571f	2.863	2019252	3189728	0.648	0.107 #
2)	SA Decachlor...	0.000	8.041f	0	7174490	N.D.	0.237 #
Target Compounds							
2)	A alpha-BHC	0.000	3.399	0	4819831	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.728	0	1778618	N.D.	0.038 #
4)	MA Heptachlor	4.950f	4.077	3776081	4051168	0.676	0.091 #
5)	MB Aldrin	5.260	4.354	641393	5370901	0.098	0.116
7)	B delta-BHC	4.771	4.270	1930403	1337546	0.285	0.028 #
8)	B Heptachlo...	5.678	4.865	29776374	12574141	5.144	0.295 #
9)	A Endosulfan I	6.101f	5.217f	807114	51042687	0.146	1.296 #
10)	B gamma-Chl...	5.915f	5.123	964739	58514335	0.163	1.302 #
11)	B alpha-Chl...	6.001f	5.187	14557464	81901908	2.355	1.899
12)	B 4,4'-DDE	0.000	5.375	0	90065013	N.D.	2.054 #
13)	MA Dieldrin	0.000	5.510	0	6491505	N.D.	0.147 #
14)	MA Endrin	0.000	5.787	0	171.6E6	N.D.	4.238 #
15)	B Endosulfa...	6.774	6.069	30358435	8222046	6.072	0.219 #
16)	A 4,4'-DDD	6.701	5.911	25229624	1414202	6.223	0.039 #
17)	MA 4,4'-DDT	0.000	6.177	0	10752082	N.D.	0.307 #
18)	B Endrin al...	6.938f	6.250	14314442	11976024	3.908	0.432 #
19)	B Endosulfa...	7.151	6.460	198955	9701196	0.043	0.271 #
20)	A Methoxychlor	0.000	6.745	0	3953199	N.D.	0.227 #
22)	Mirex	8.119	0.000	373078	0	0.117	N.D. #
23)	Chlordane-1	0.000	3.895	0	3941144	N.D.	3.162 #
24)	Chlordane-2	5.260f	4.505f	641393	166.7E6	3.321	127.775 #
25)	Chlordane-3	5.915f	5.123	964739	58514335	1.265	15.036 #
26)	Chlordane-4	6.001f	5.187	14557464	81901908	15.025	24.512 #
27)	Chlordane-5	6.865	6.091	3406077	10187410	22.668	6.902 #

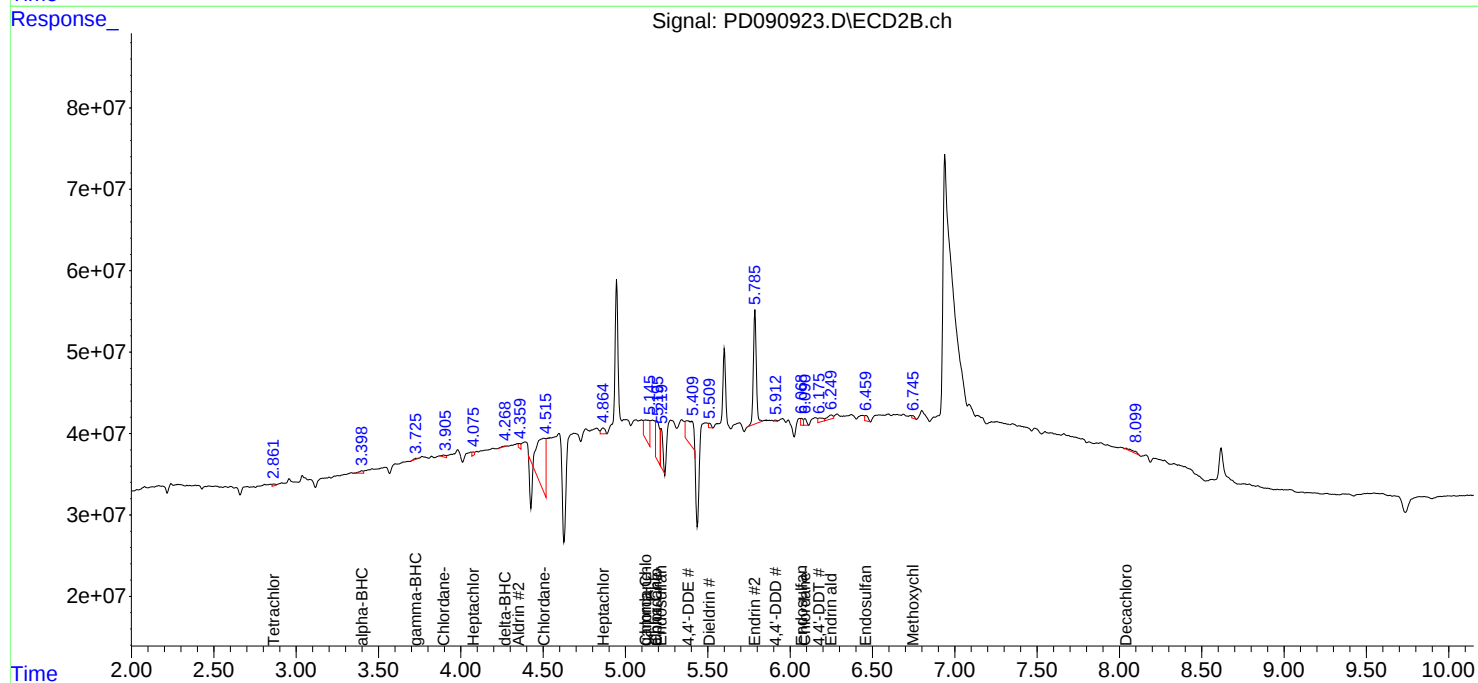
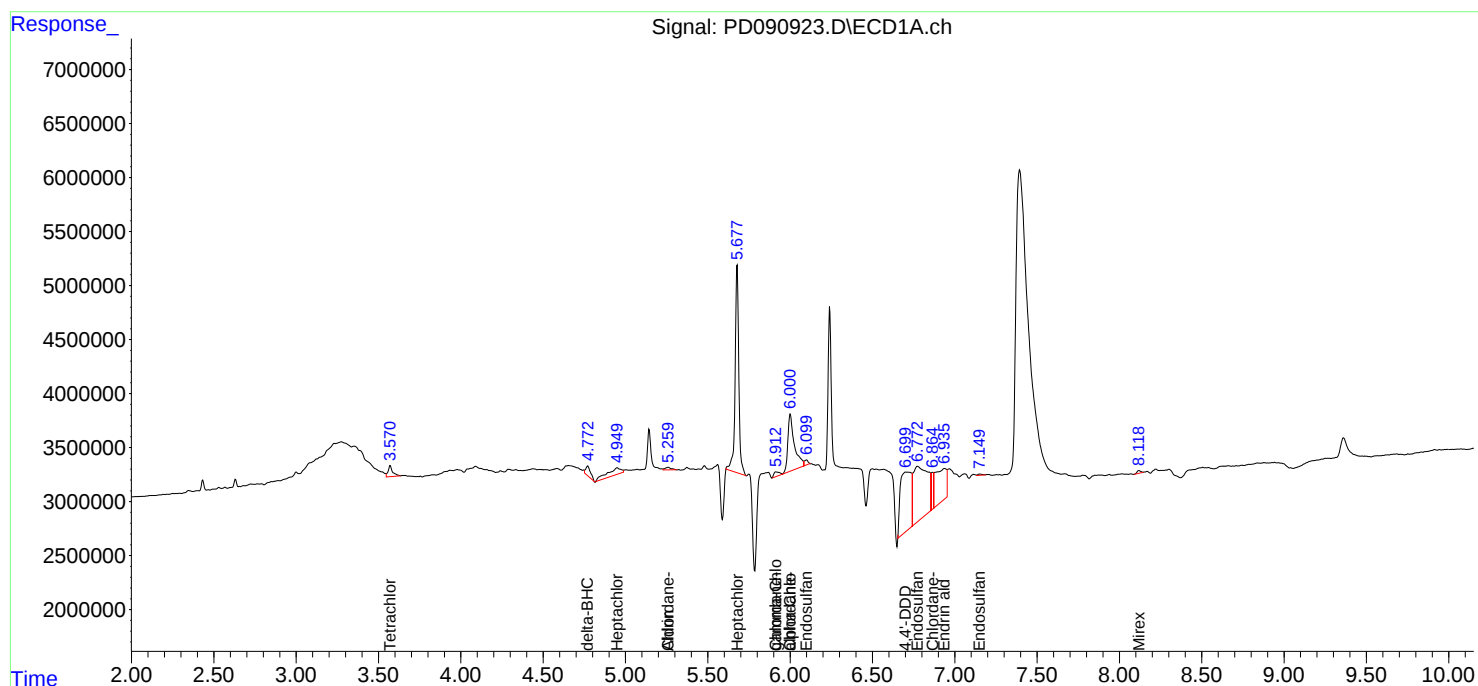
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

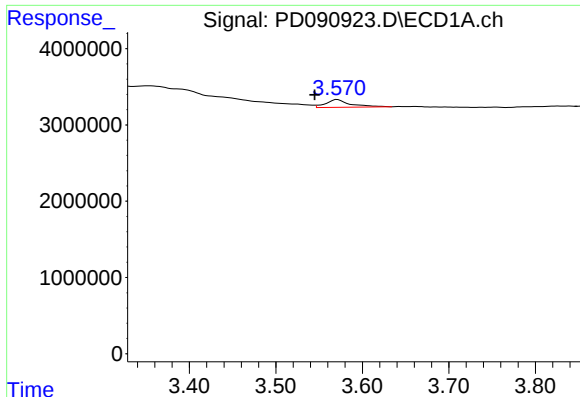
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 09:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:51:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

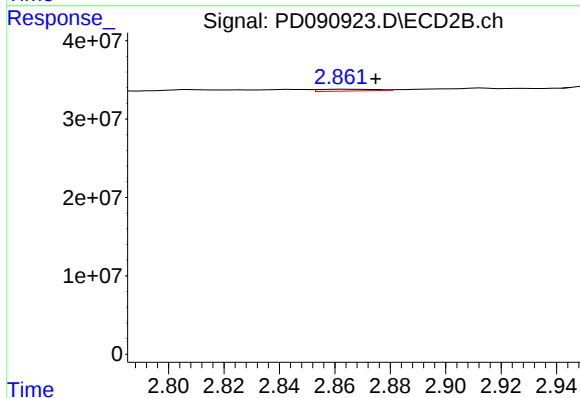




#1 Tetrachloro-m-xylene

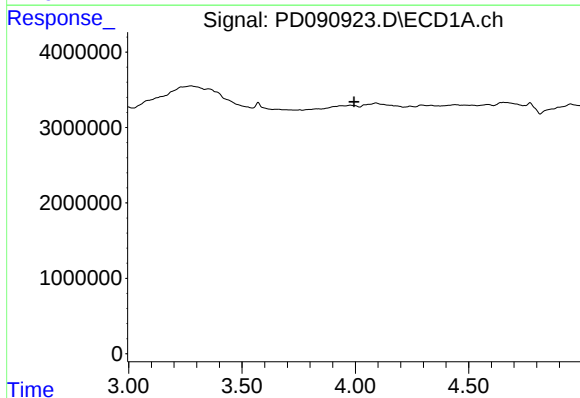
R.T.: 3.571 min
Delta R.T.: 0.026 min
Response: 2019252
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



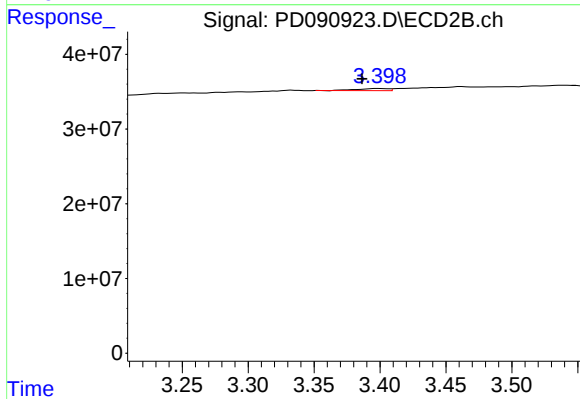
#1 Tetrachloro-m-xylene

R.T.: 2.863 min
Delta R.T.: -0.012 min
Response: 3189728
Conc: 0.11 ng/ml



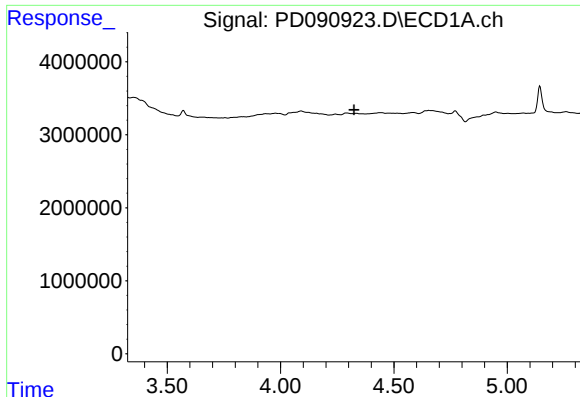
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

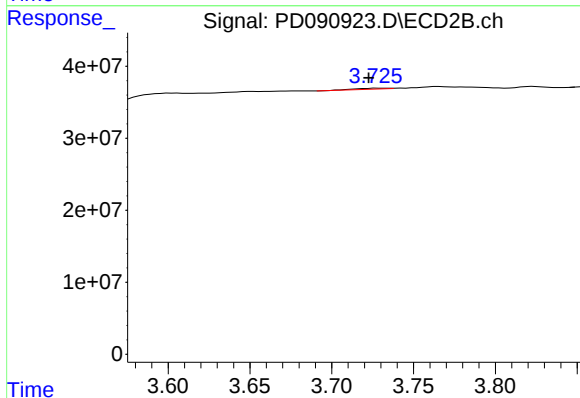
R.T.: 3.399 min
Delta R.T.: 0.012 min
Response: 4819831
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

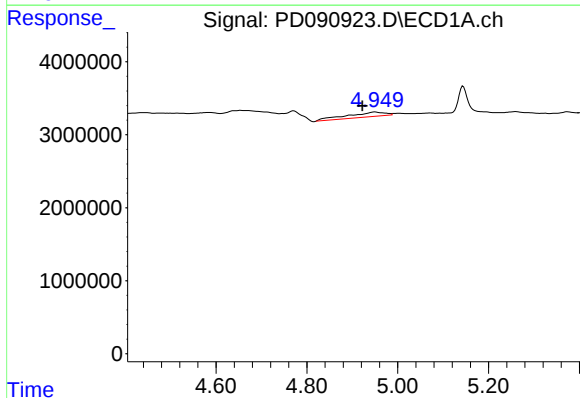
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



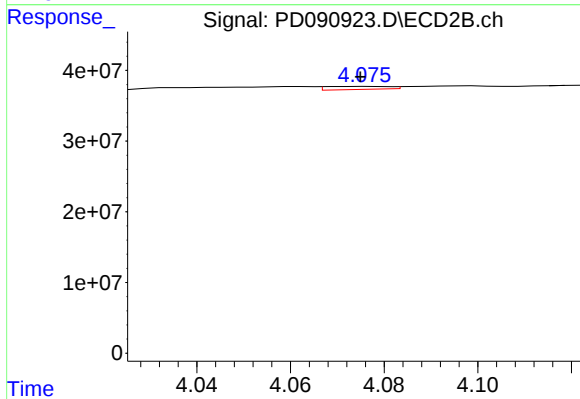
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 1778618
Conc: 0.04 ng/ml



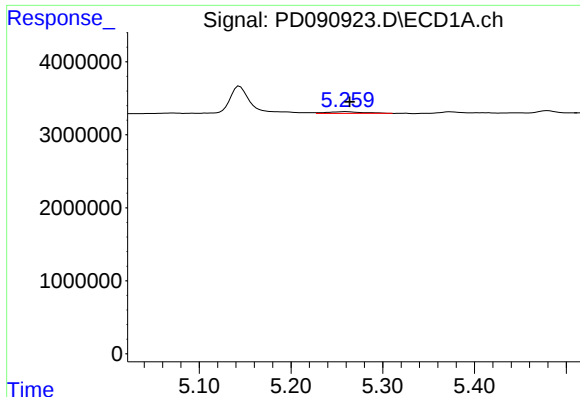
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 3776081
Conc: 0.68 ng/ml



#4 Heptachlor

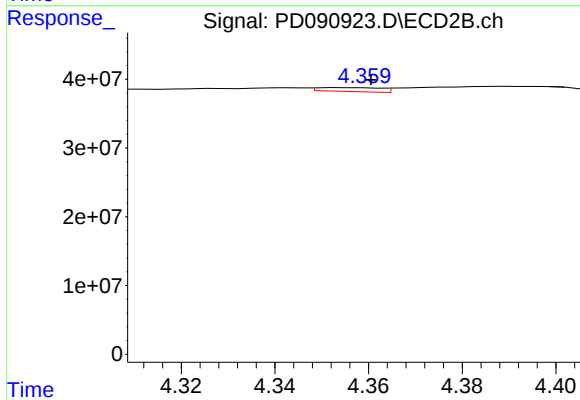
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 4051168
Conc: 0.09 ng/ml



#5 Aldrin

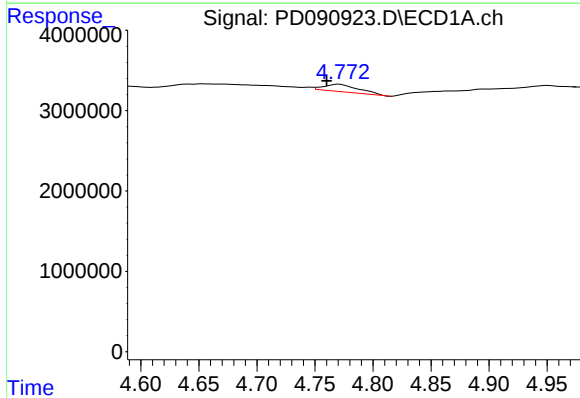
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 641393
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



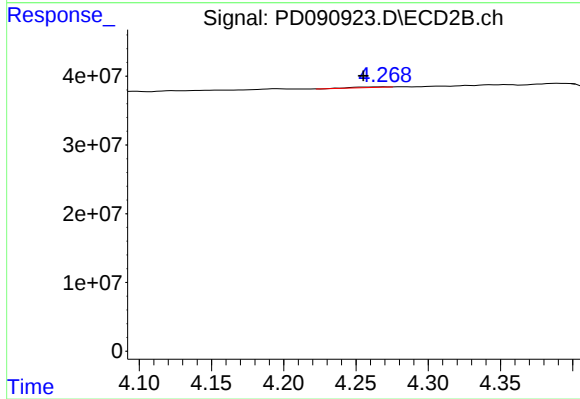
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 5370901
Conc: 0.12 ng/ml



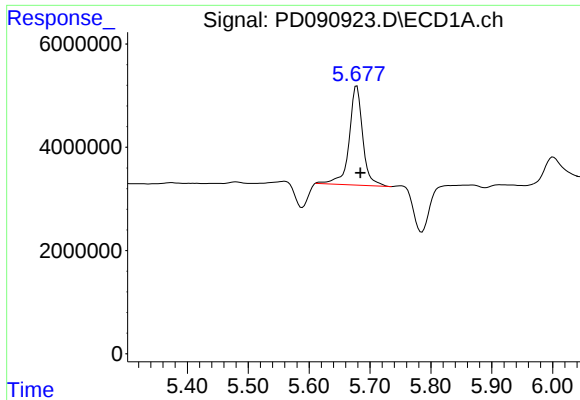
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 1930403
Conc: 0.29 ng/ml



#7 delta-BHC

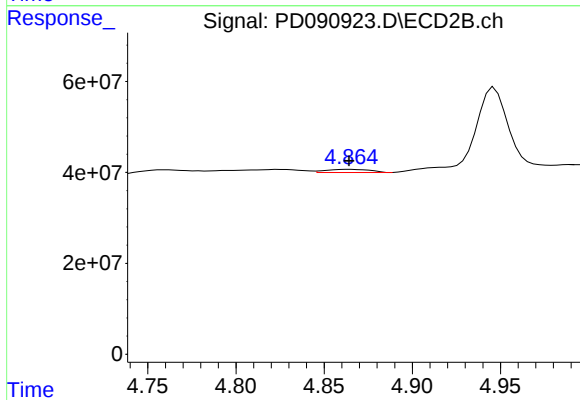
R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 1337546
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

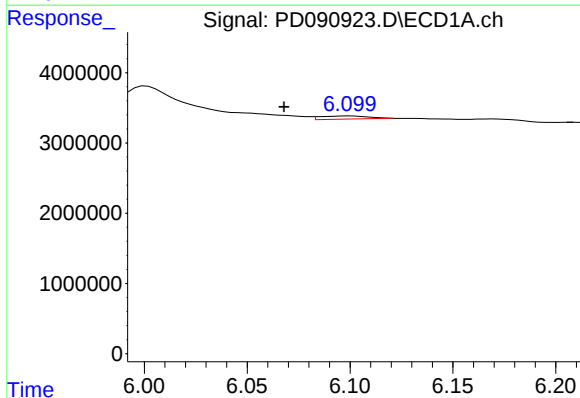
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 29776374
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



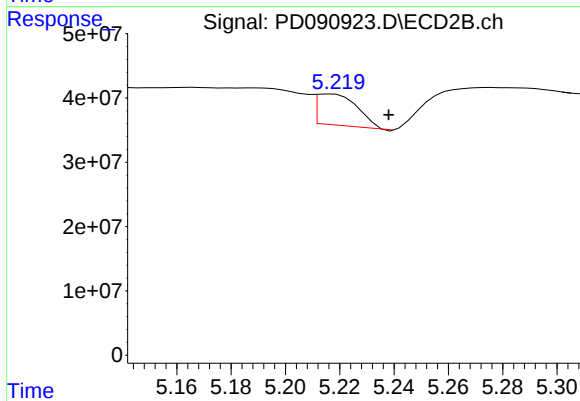
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 12574141
Conc: 0.29 ng/ml



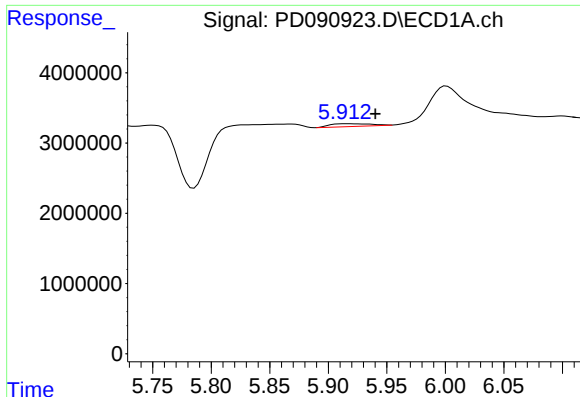
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 807114
Conc: 0.15 ng/ml



#9 Endosulfan I

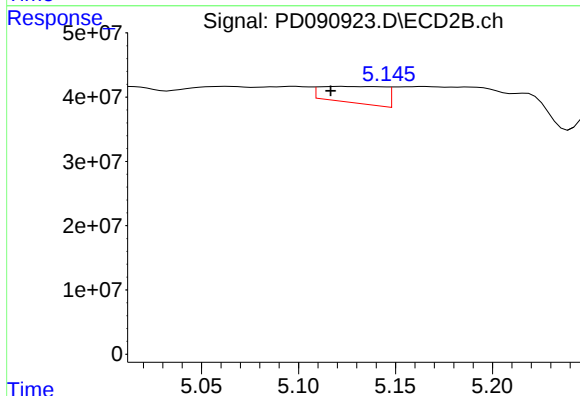
R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 51042687
Conc: 1.30 ng/ml



#10 gamma-Chlordane

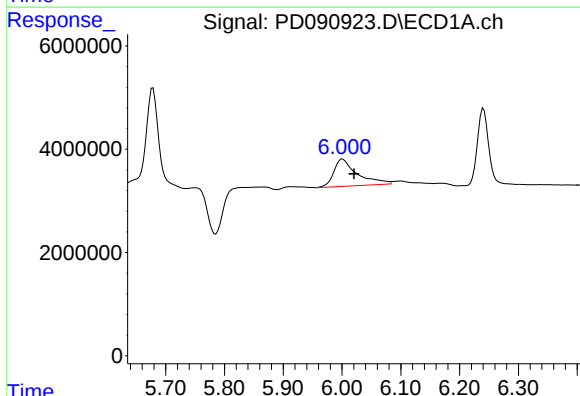
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 964739
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



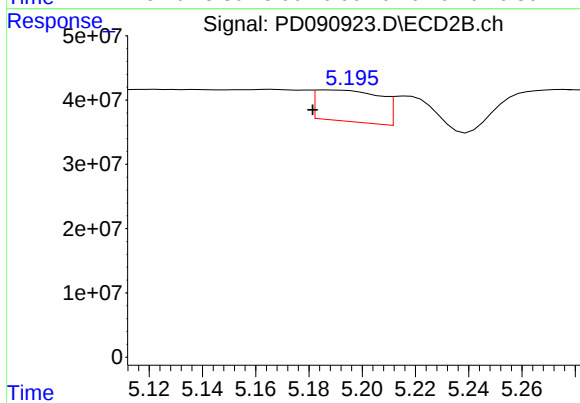
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 58514335
Conc: 1.30 ng/ml



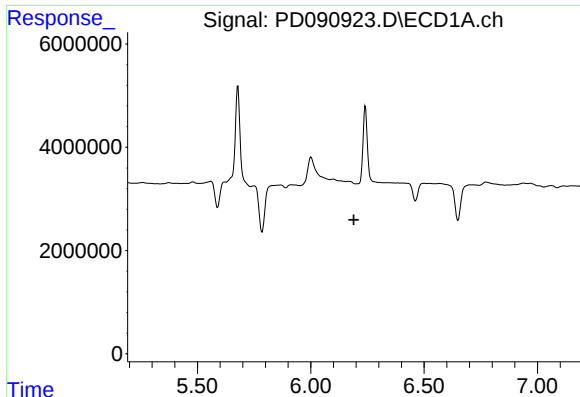
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.020 min
Response: 14557464
Conc: 2.36 ng/ml



#11 alpha-Chlordane

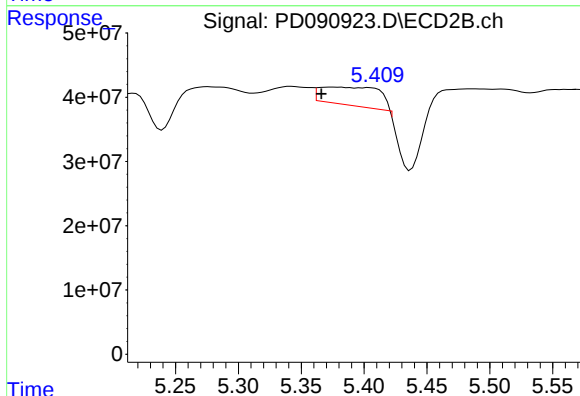
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 81901908
Conc: 1.90 ng/ml



#12 4,4'-DDE

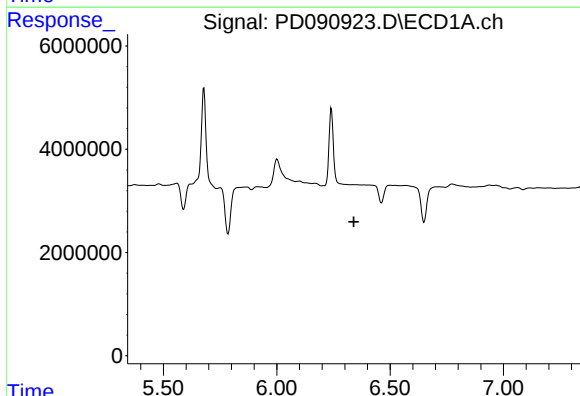
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



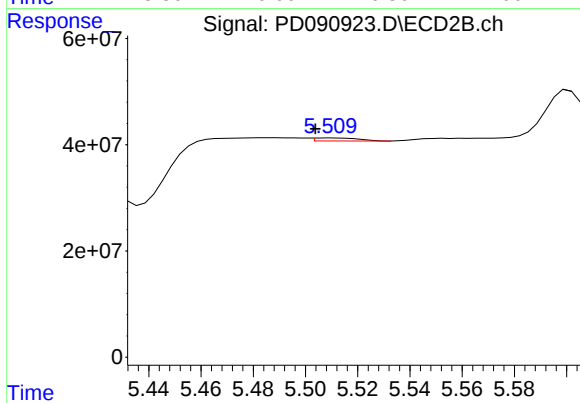
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.010 min
Response: 90065013
Conc: 2.05 ng/ml



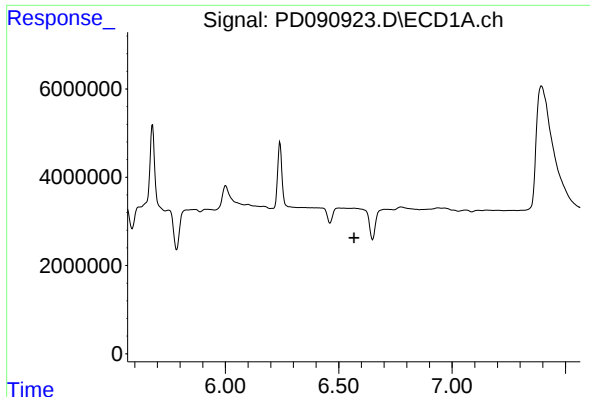
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

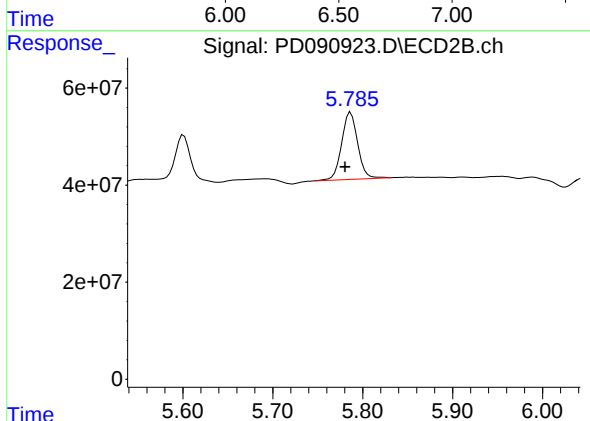
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 6491505
Conc: 0.15 ng/ml



#14 Endrin

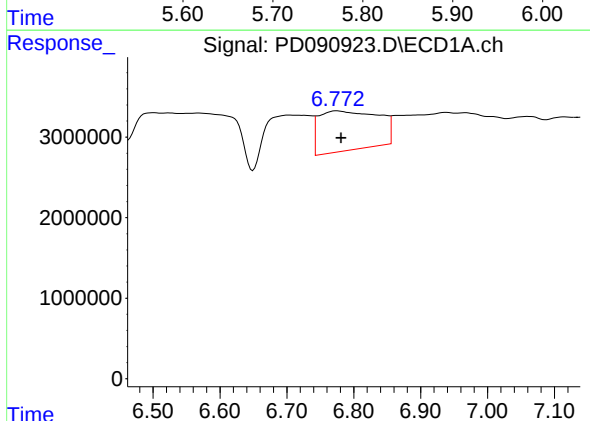
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



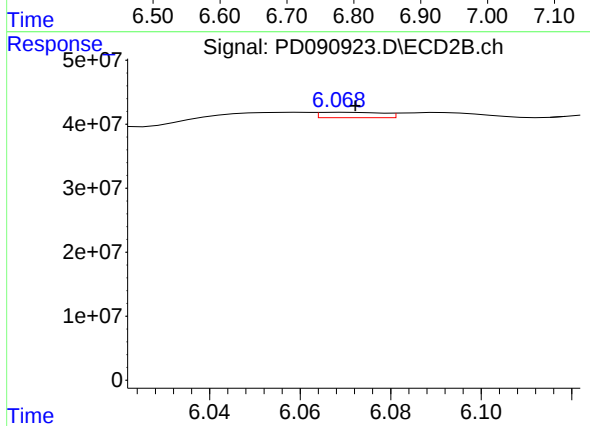
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 171625475
Conc: 4.24 ng/ml



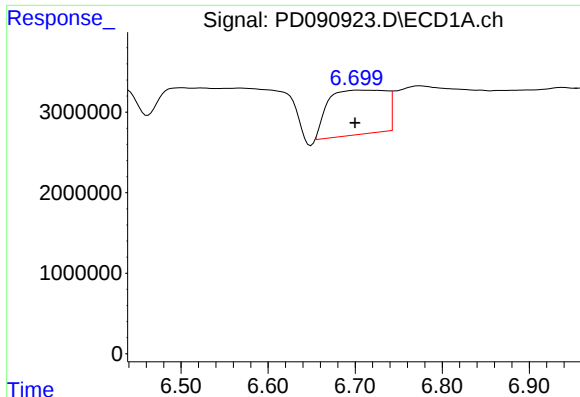
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 30358435
Conc: 6.07 ng/ml



#15 Endosulfan II

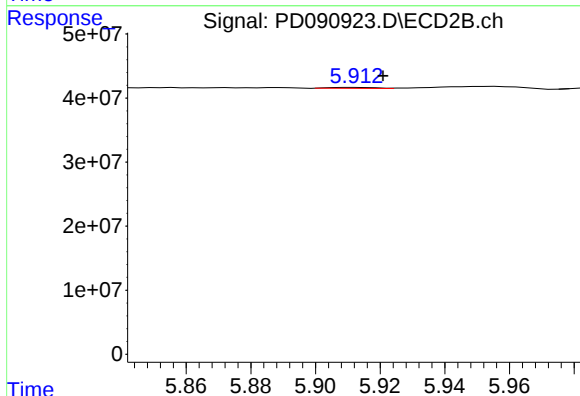
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 8222046
Conc: 0.22 ng/ml



#16 4,4'-DDD

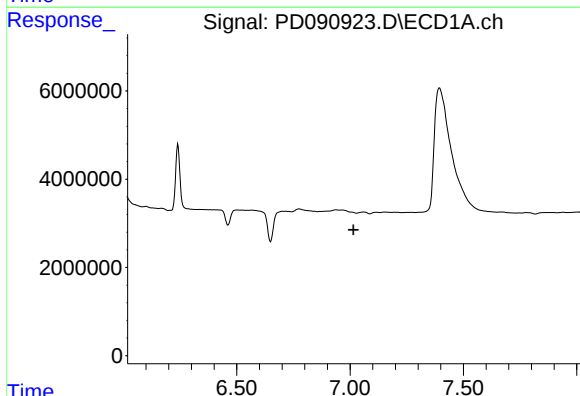
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 25229624
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



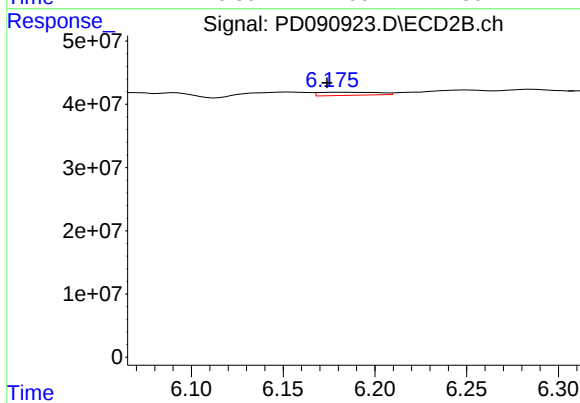
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 1414202
Conc: 0.04 ng/ml



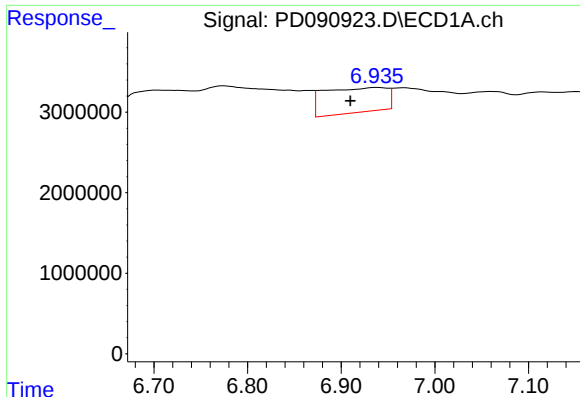
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

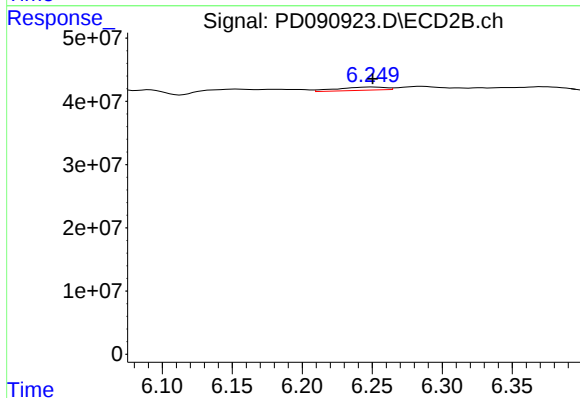
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 10752082
Conc: 0.31 ng/ml



#18 Endrin aldehyde

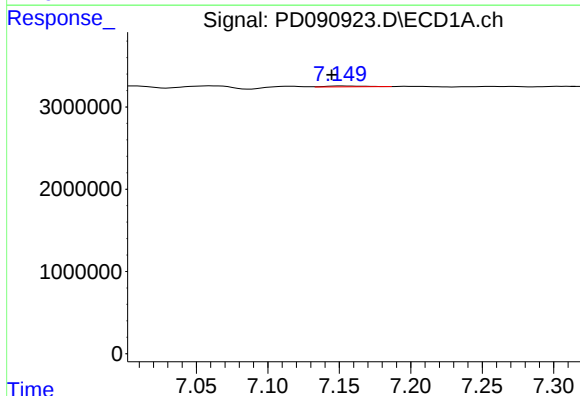
R.T.: 6.938 min
Delta R.T.: 0.028 min
Response: 14314442
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



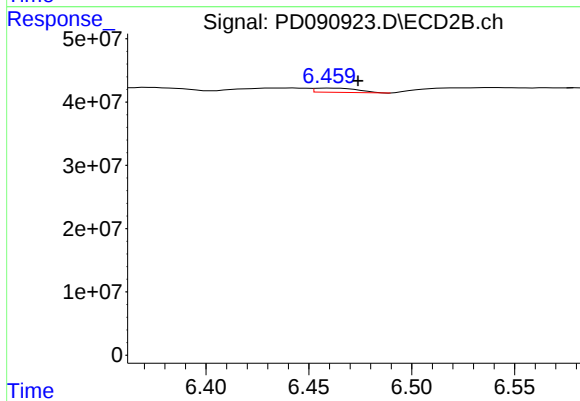
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 11976024
Conc: 0.43 ng/ml



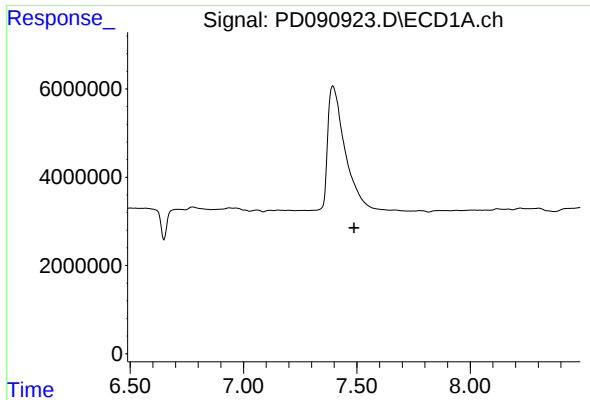
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 198955
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

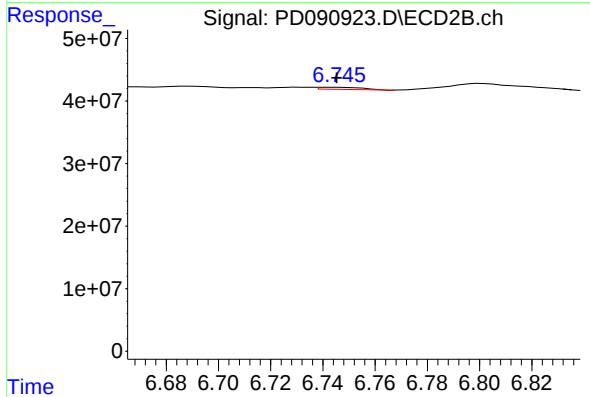
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 9701196
Conc: 0.27 ng/ml



#20 Methoxychlor

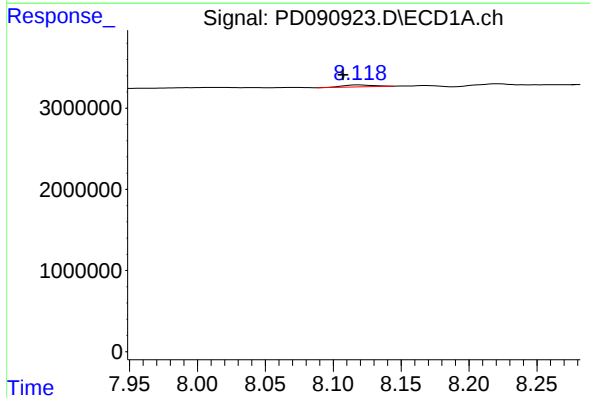
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



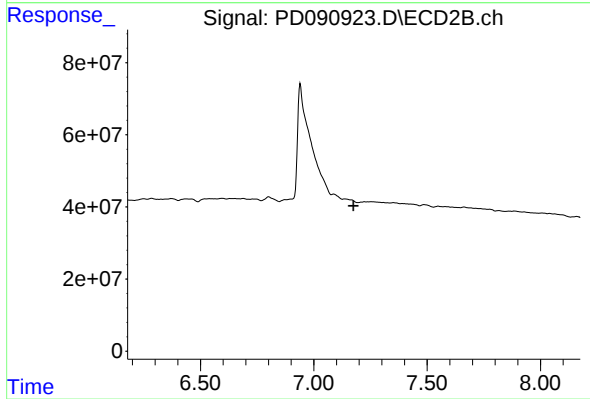
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3953199
Conc: 0.23 ng/ml



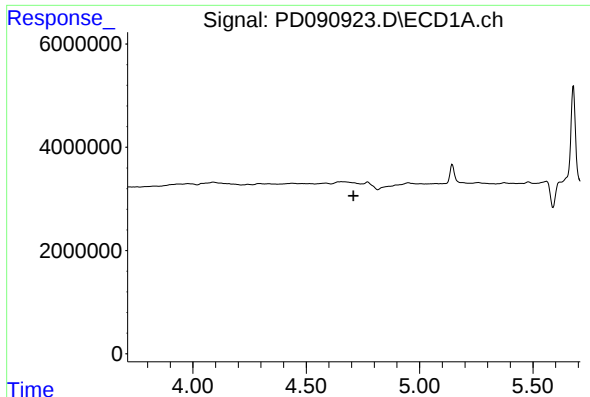
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.012 min
Response: 373078
Conc: 0.12 ng/ml



#22 Mirex

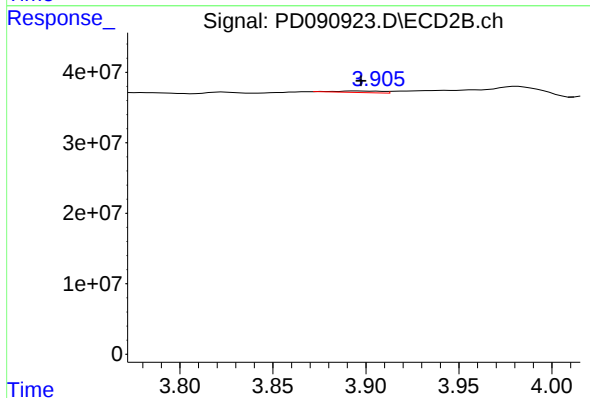
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

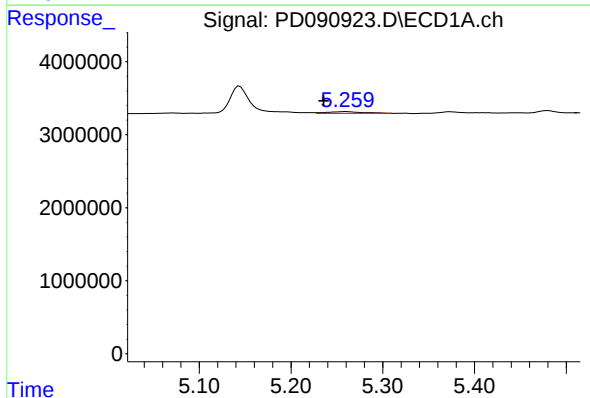
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



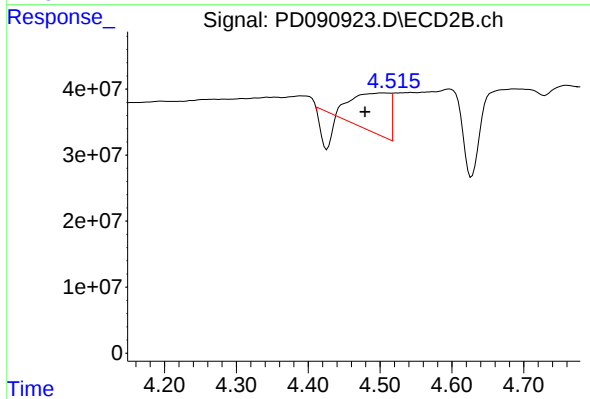
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 3941144
Conc: 3.16 ng/ml



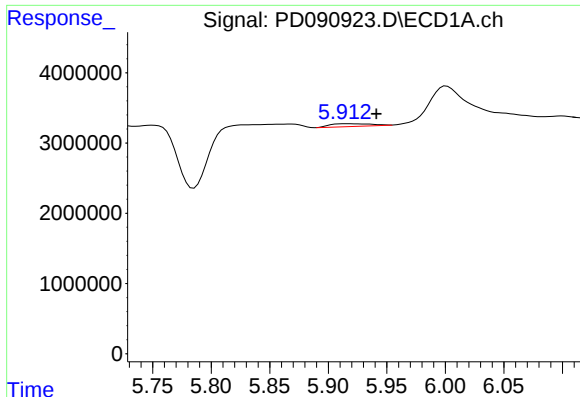
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 641393
Conc: 3.32 ng/ml



#24 Chlordane-2

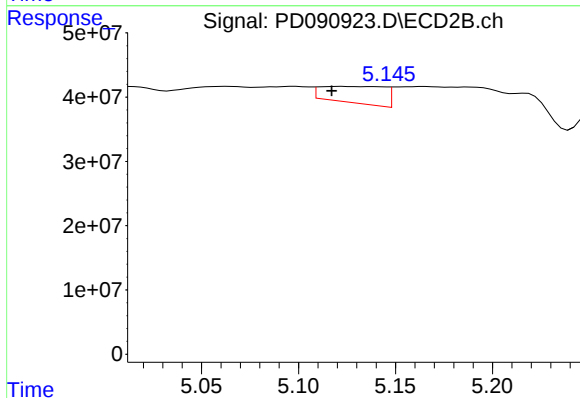
R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 166685236
Conc: 127.78 ng/ml



#25 Chlordane-3

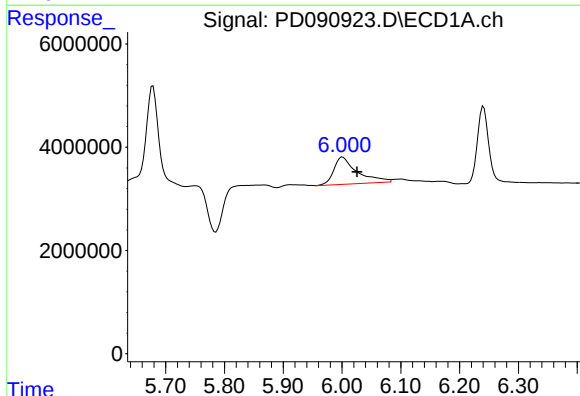
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 964739
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



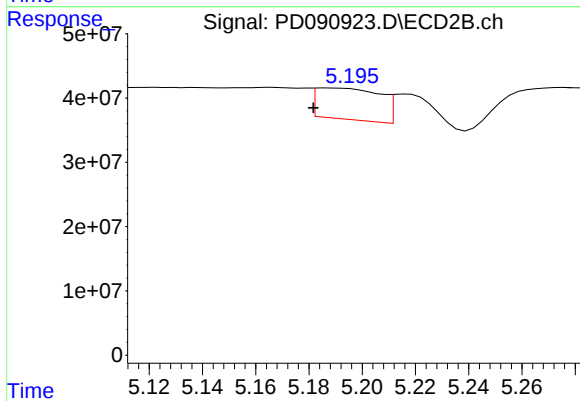
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 58514335
Conc: 15.04 ng/ml



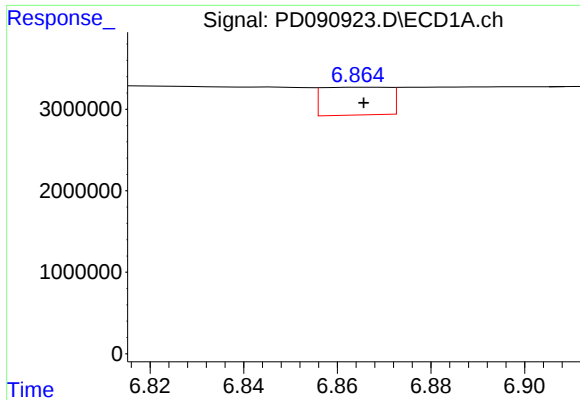
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: -0.024 min
Response: 14557464
Conc: 15.02 ng/ml



#26 Chlordane-4

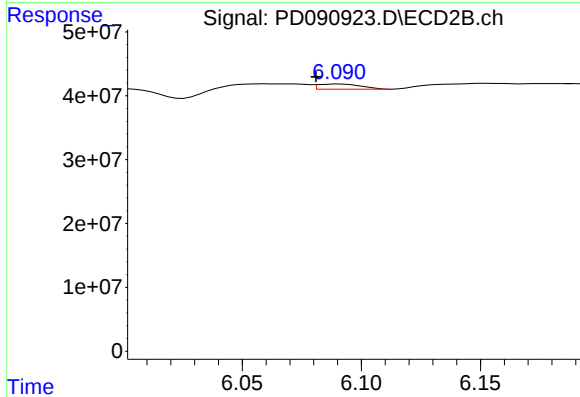
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 81901908
Conc: 24.51 ng/ml



#27 Chlordane-5

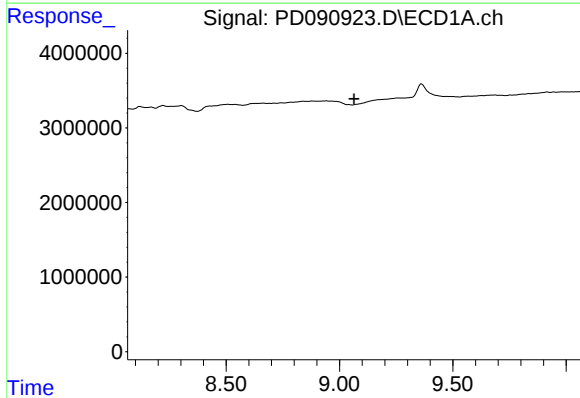
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 3406077
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



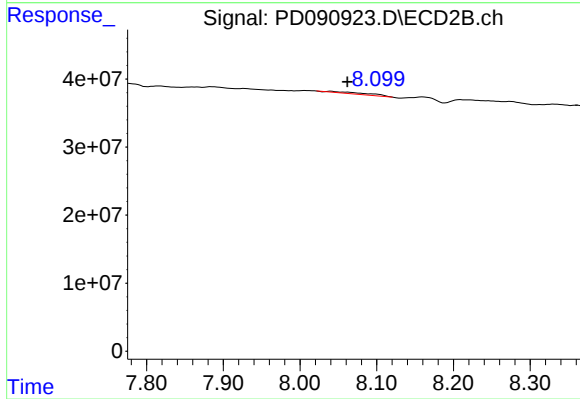
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 10187410
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.021 min
Response: 7174490
Conc: 0.24 ng/ml