

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:34
 Operator : AR\AJ
 Sample : Q2319-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:16 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	2.879	46177260	285.7E6	21.341	18.884
2)	SA Decachlor...	9.070	8.070	62754290	329.4E6	18.337	18.044
Target Compounds							
2)	A alpha-BHC	0.000	3.400	0	2243982	N.D.	0.094 #
3)	MA gamma-BHC...	4.328	3.722	1015225	567177	0.221	0.026 #
4)	MA Heptachlor	4.945	4.090	936009	1193937	0.209	0.053 #
5)	MB Aldrin	0.000	4.368	0	1544333	N.D.	0.070 #
6)	B beta-BHC	4.513	4.035	595920	6069924	0.330	0.623 #
7)	B delta-BHC	4.775	4.260	1908416	1807890	0.452	0.081 #
8)	B Heptachlo...	5.702	4.867	3022732	1329106	0.762	0.067 #
9)	A Endosulfan I	6.072	5.244	567283	1108597	0.151	0.058 #
10)	B gamma-Chl...	5.932f	5.124	396187	6428524	0.099	0.301 #
11)	B alpha-Chl...	6.032	5.212f	1302970	7135577	0.325	0.346
12)	B 4,4'-DDE	0.000	5.400f	0	2741956	N.D.	0.131 #
13)	MA Dieldrin	0.000	5.526	0	832963	N.D.	0.040 #
14)	MA Endrin	6.599f	5.794	10753	108.3E6	0.003	5.616 #
15)	B Endosulfa...	0.000	6.071	0	5943316	N.D.	0.324 #
17)	MA 4,4'-DDT	7.019	6.189	175924	5542286	0.056	0.306 #
18)	B Endrin al...	6.943f	0.000	378442	0	0.147	N.D. #
20)	A Methoxychlor	0.000	6.739f	0	1319338	N.D.	0.138 #
21)	B Endrin ke...	0.000	6.969f	0	1503095	N.D.	0.078 #
22)	Mirex	0.000	7.174f	0	2095532	N.D.	0.138 #
23)	Chlordane-1	0.000	3.901	0	6845095	N.D.	8.284 #
24)	Chlordane-2	5.235	4.451f	208059	10635497	1.134	12.601 #
25)	Chlordane-3	5.932	5.124	396187	6428524	0.535	2.438 #
26)	Chlordane-4	6.032	5.212	1302970	7135577	1.454	3.225 #
27)	Chlordane-5	0.000	6.100	0	4548782	N.D.	4.545 #

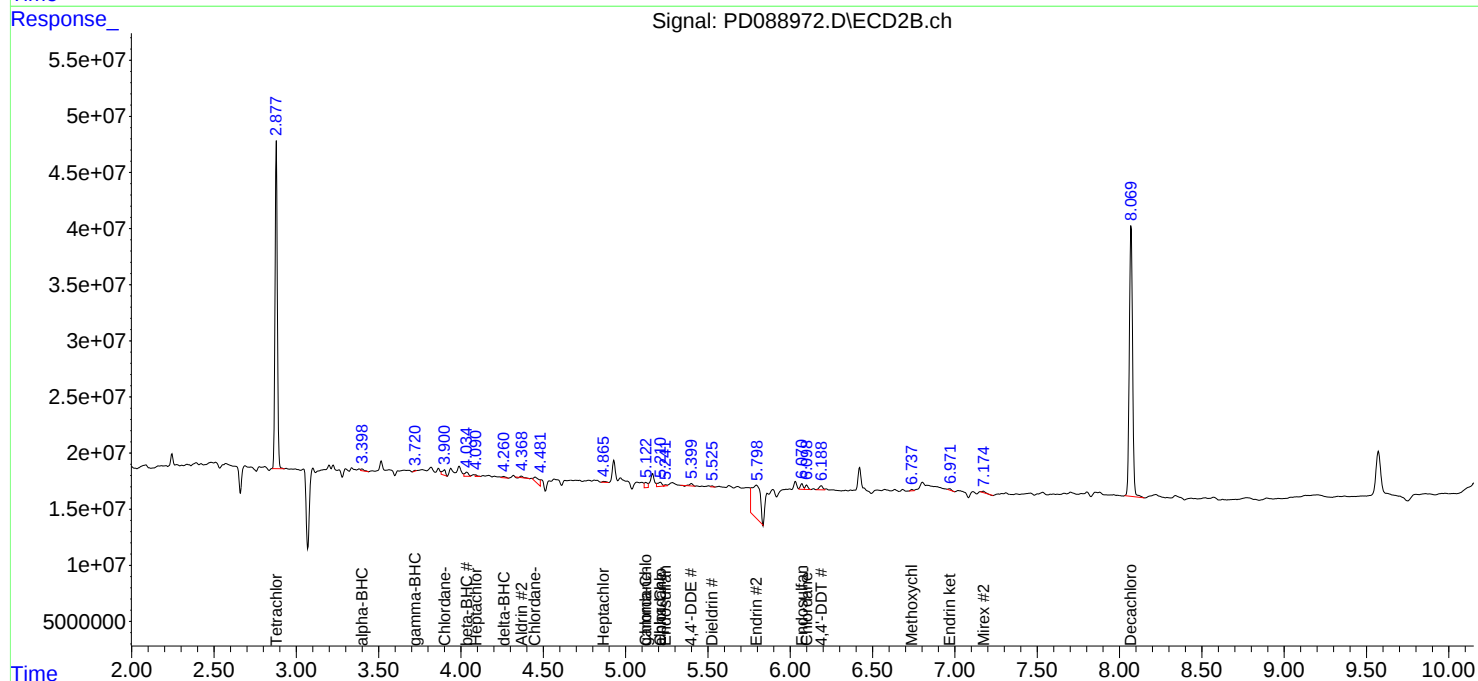
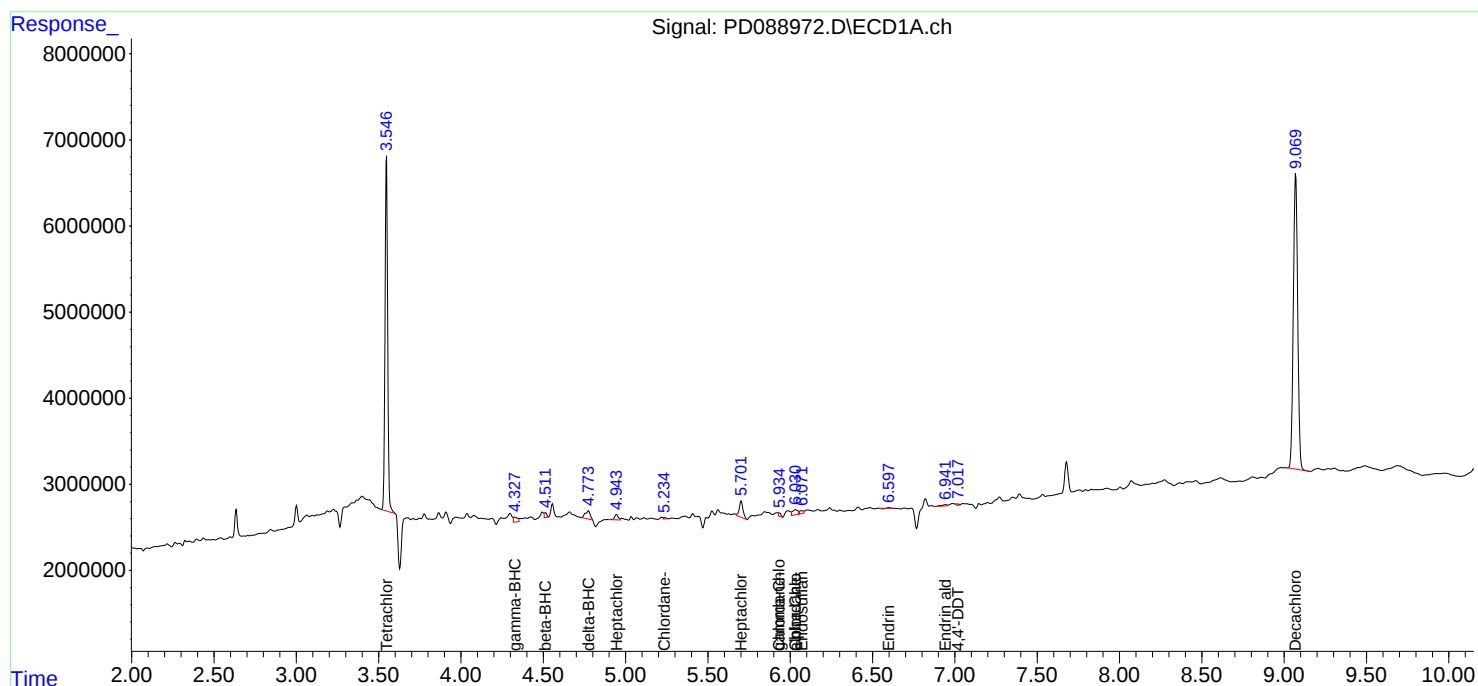
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

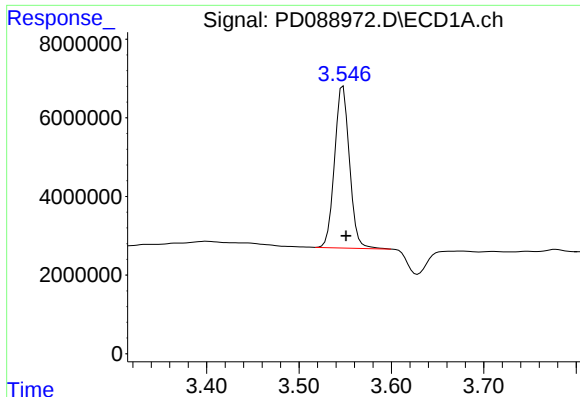
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 14:34
Operator : AR\AJ
Sample : Q2319-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:16 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

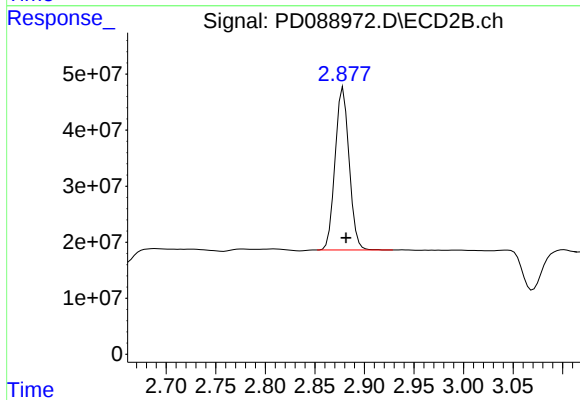




#1 Tetrachloro-m-xylene

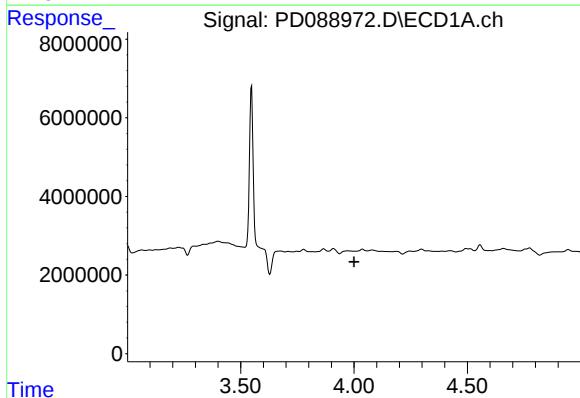
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 46177260
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



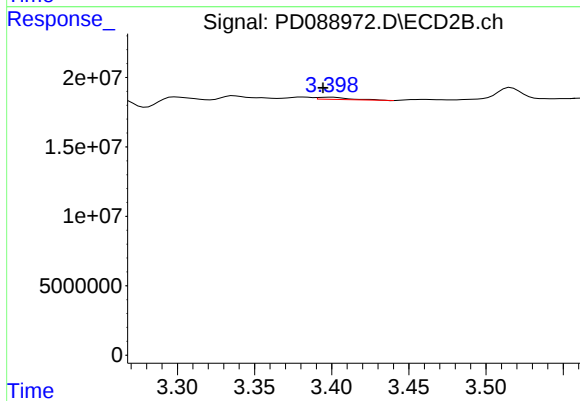
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 285654967
Conc: 18.88 ng/ml



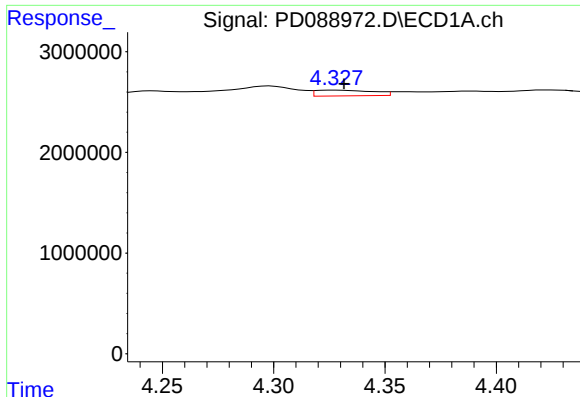
#2 alpha-BHC

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



#2 alpha-BHC

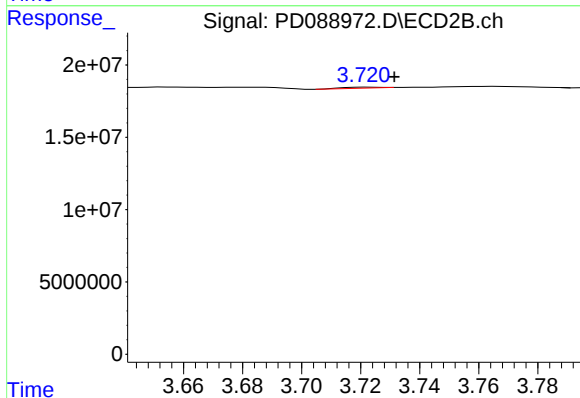
R.T.: 3.400 min
Delta R.T.: 0.005 min
Response: 2243982
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

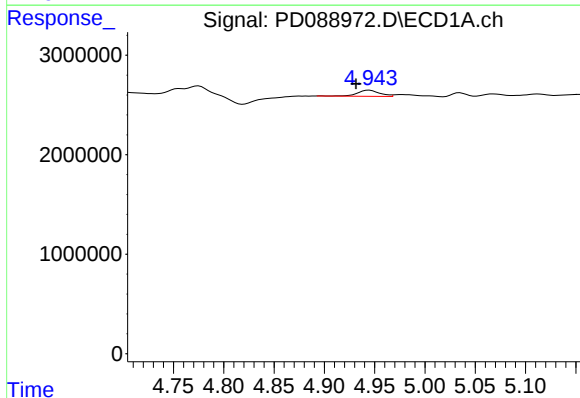
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1015225
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



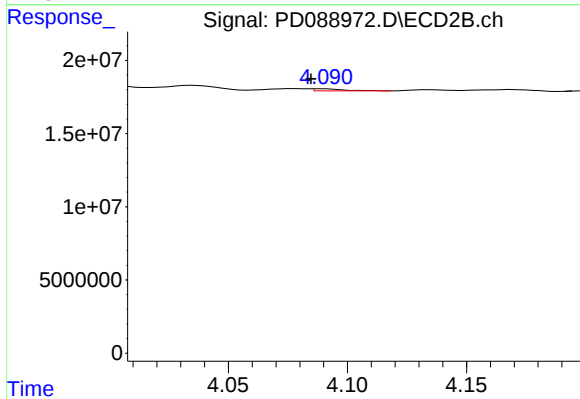
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.010 min
Response: 567177
Conc: 0.03 ng/ml



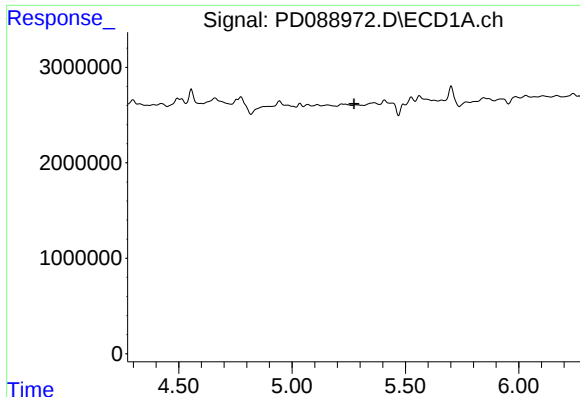
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 936009
Conc: 0.21 ng/ml



#4 Heptachlor

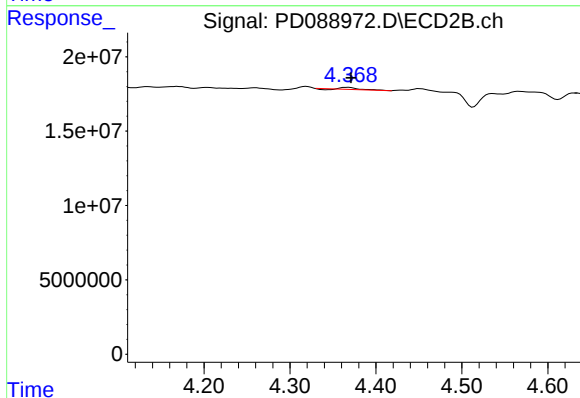
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 1193937
Conc: 0.05 ng/ml



#5 Aldrin

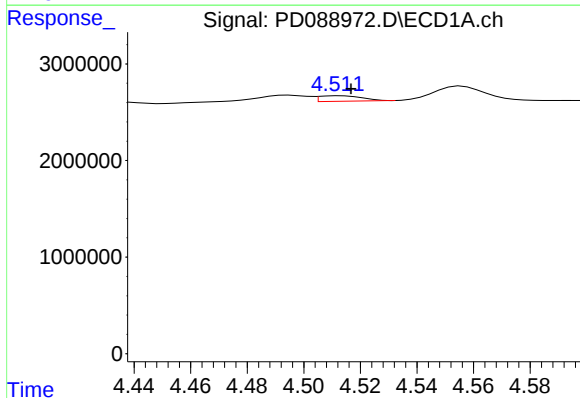
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



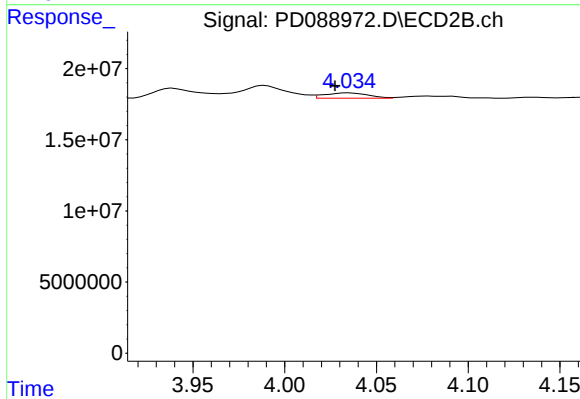
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1544333
Conc: 0.07 ng/ml



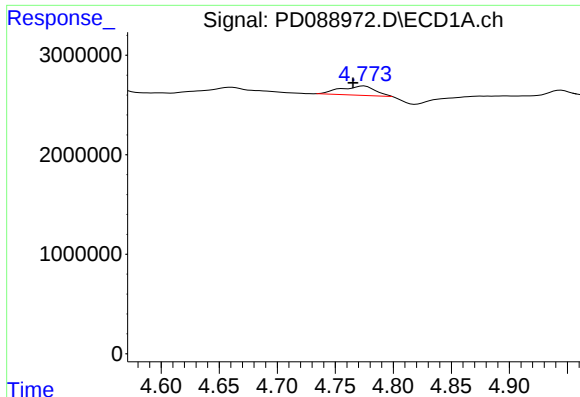
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 595920
Conc: 0.33 ng/ml



#6 beta-BHC

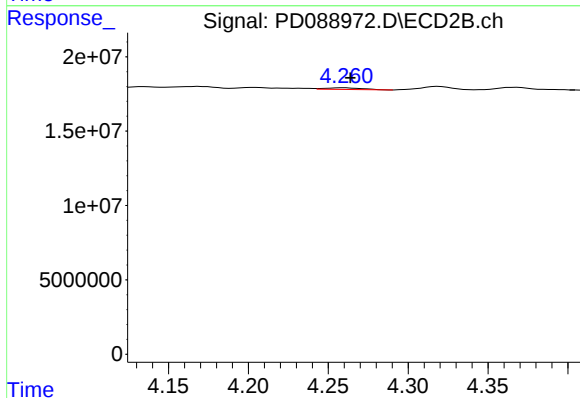
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 6069924
Conc: 0.62 ng/ml



#7 delta-BHC

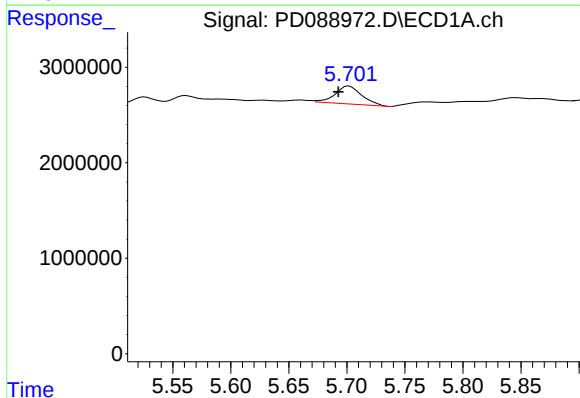
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 1908416
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



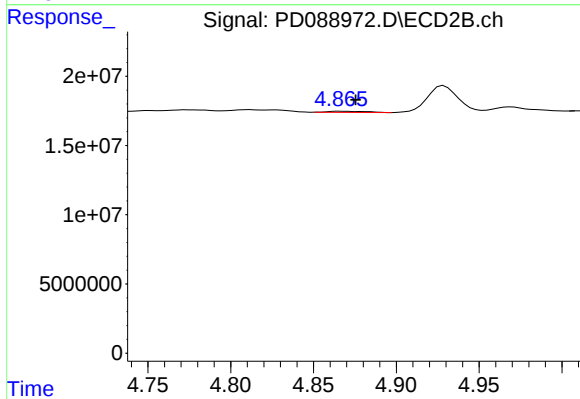
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1807890
Conc: 0.08 ng/ml



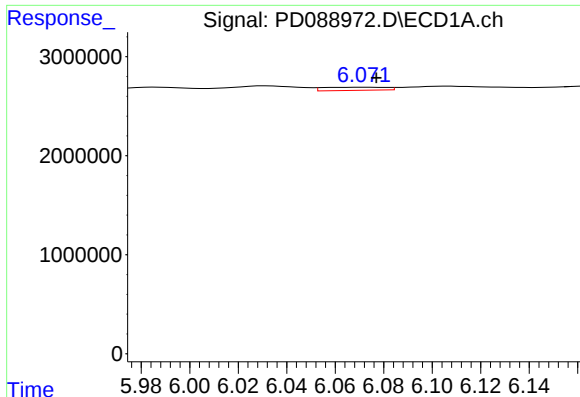
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 3022732
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

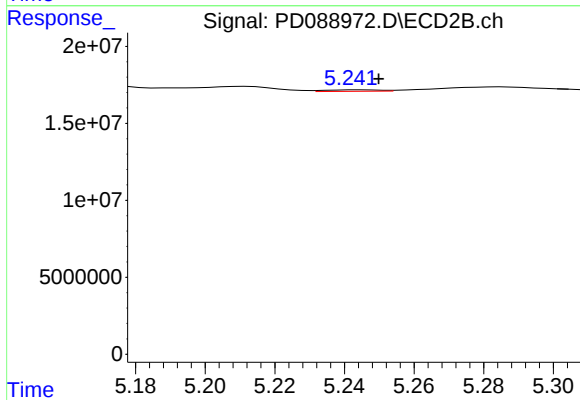
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 1329106
Conc: 0.07 ng/ml



#9 Endosulfan I

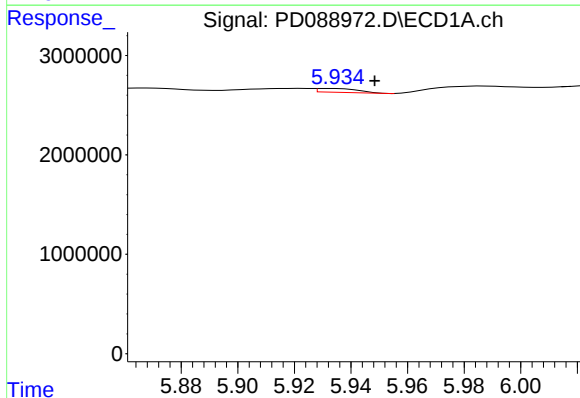
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 567283
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



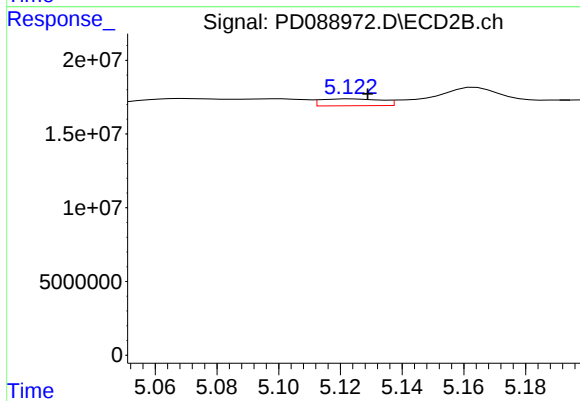
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 1108597
Conc: 0.06 ng/ml



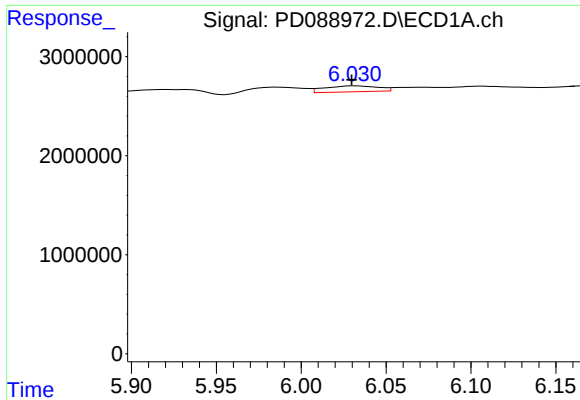
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 396187
Conc: 0.10 ng/ml



#10 gamma-Chlordane

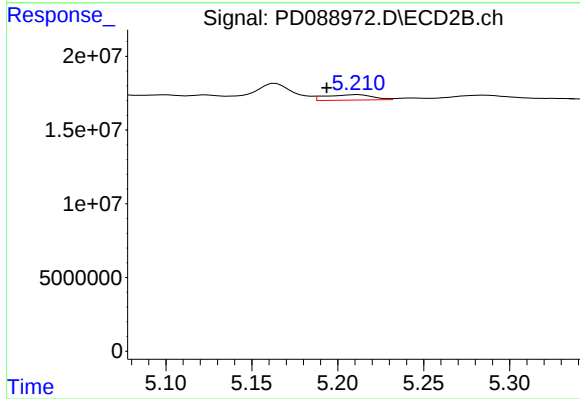
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 6428524
Conc: 0.30 ng/ml



#11 alpha-Chlordane

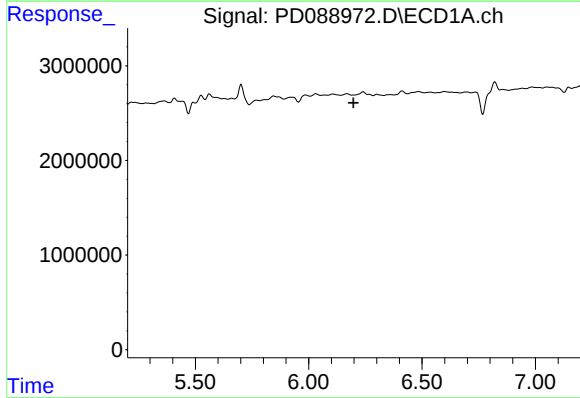
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 1302970
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



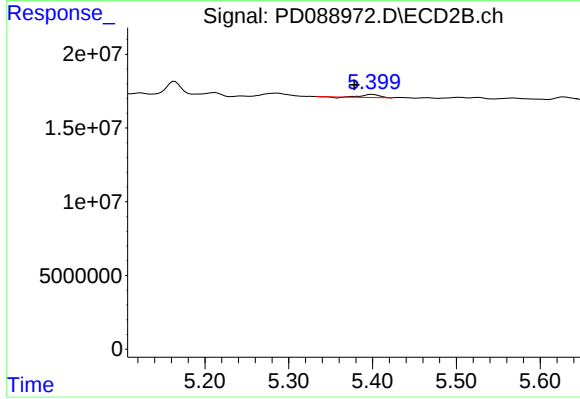
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 7135577
Conc: 0.35 ng/ml



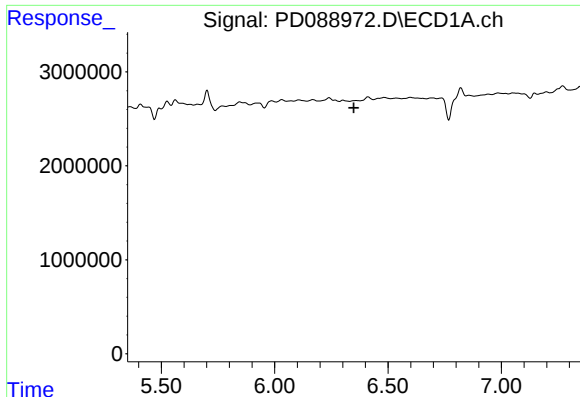
#12 4,4'-DDE

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



#12 4,4'-DDE

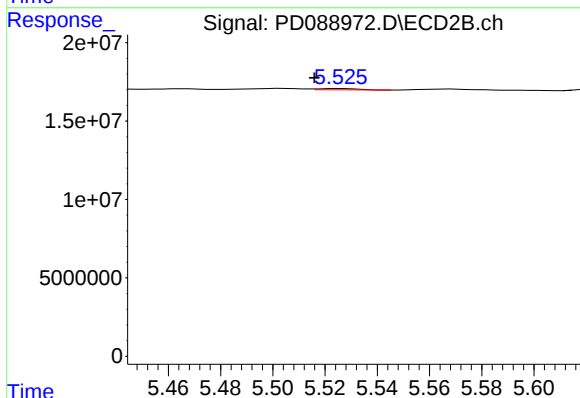
R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 2741956
Conc: 0.13 ng/ml



#13 Dieldrin

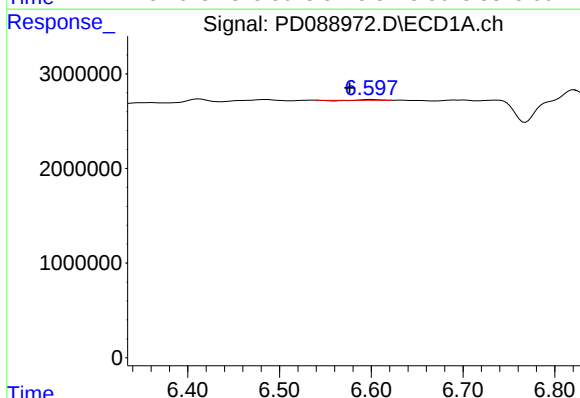
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



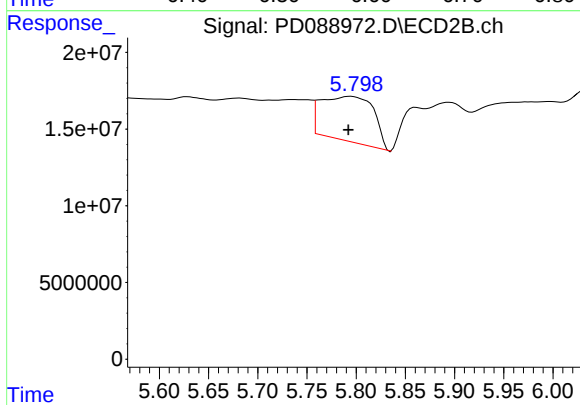
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.010 min
Response: 832963
Conc: 0.04 ng/ml



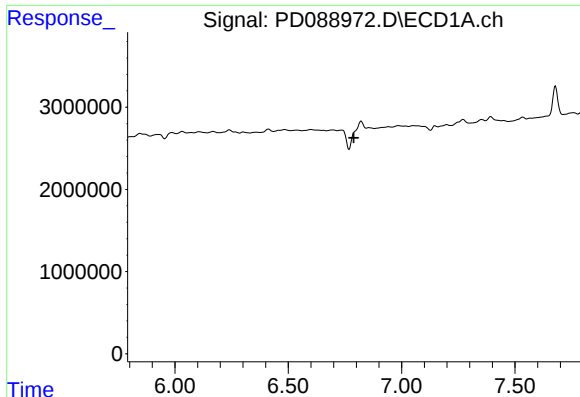
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 10753
Conc: 0.00 ng/ml



#14 Endrin

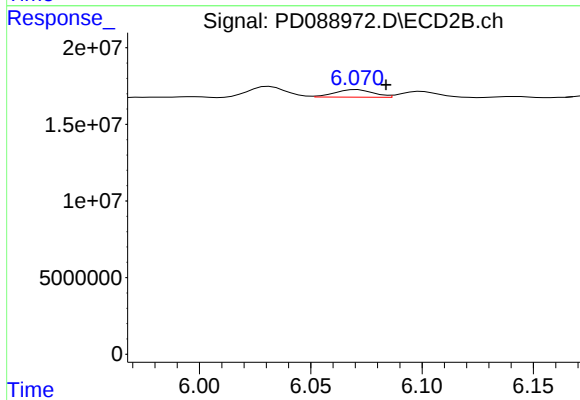
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 108290361
Conc: 5.62 ng/ml



#15 Endosulfan II

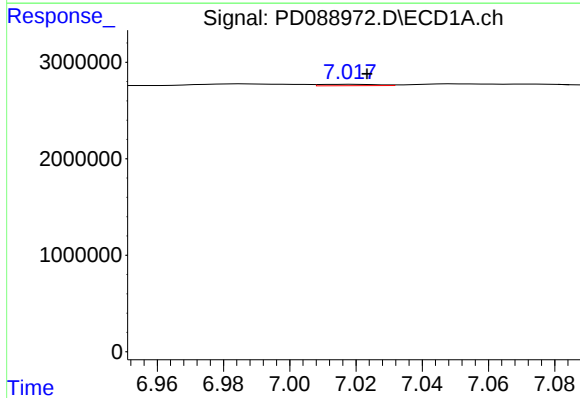
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



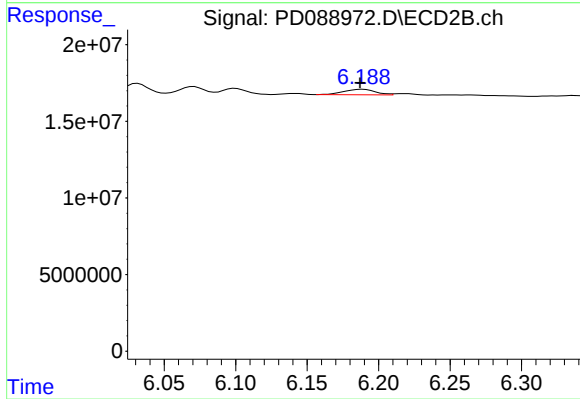
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 5943316
Conc: 0.32 ng/ml



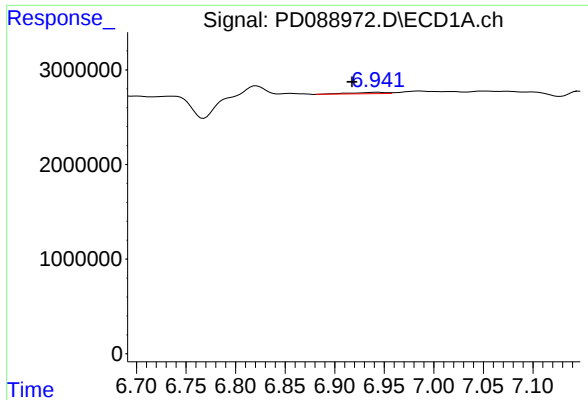
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 175924
Conc: 0.06 ng/ml



#17 4,4'-DDT

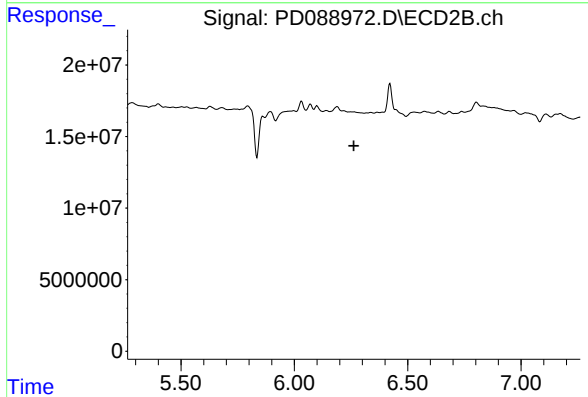
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 5542286
Conc: 0.31 ng/ml



#18 Endrin aldehyde

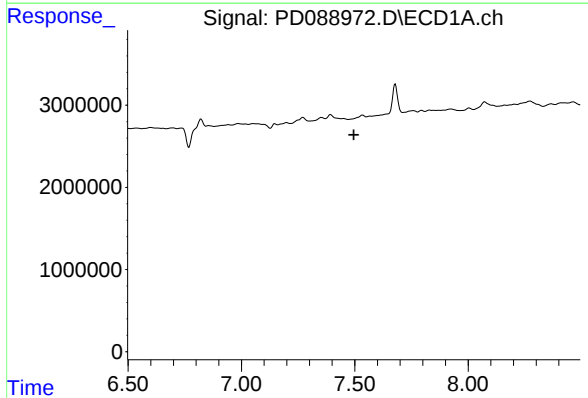
R.T.: 6.943 min
Delta R.T.: 0.025 min
Response: 378442
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



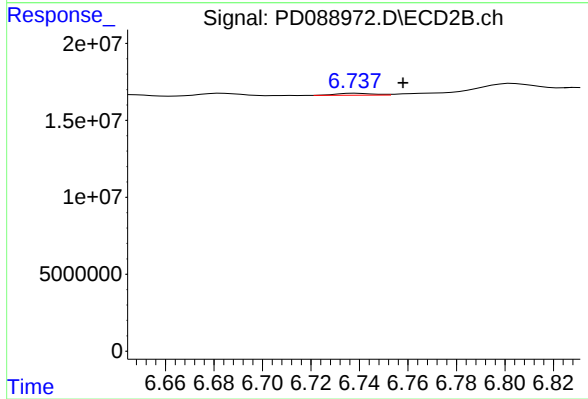
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



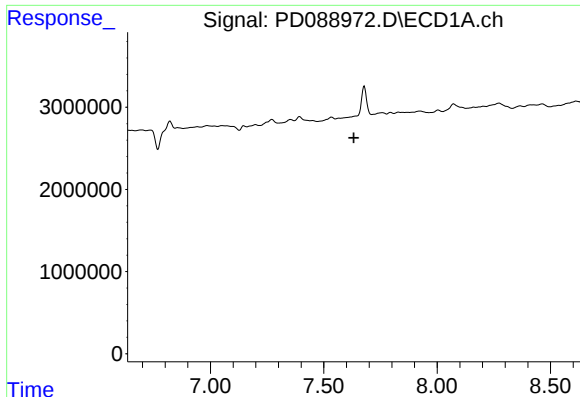
#20 Methoxychlor

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



#20 Methoxychlor

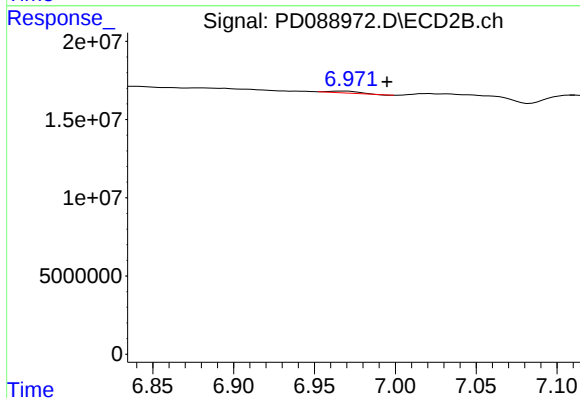
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1319338
Conc: 0.14 ng/ml



#21 Endrin ketone

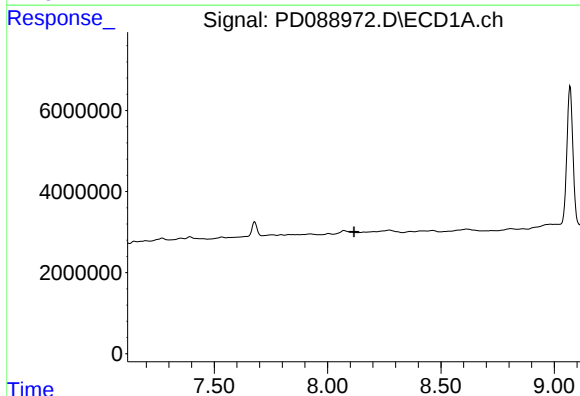
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



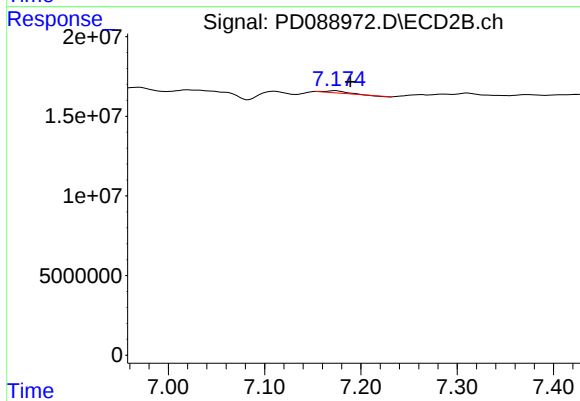
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.026 min
Response: 1503095
Conc: 0.08 ng/ml



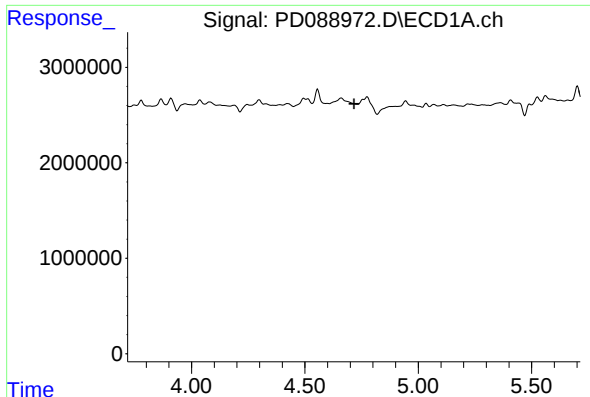
#22 Mirex

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



#22 Mirex

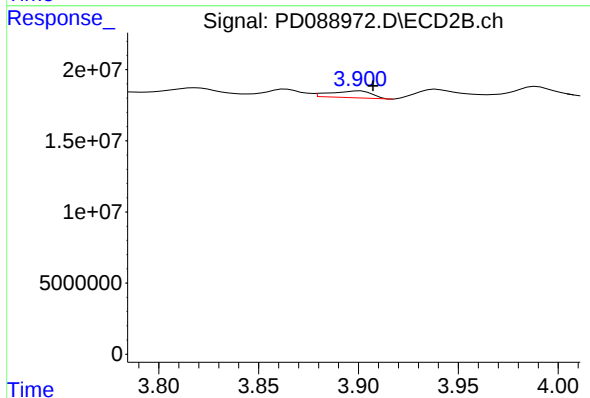
R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 2095532
Conc: 0.14 ng/ml



#23 Chlordane-1

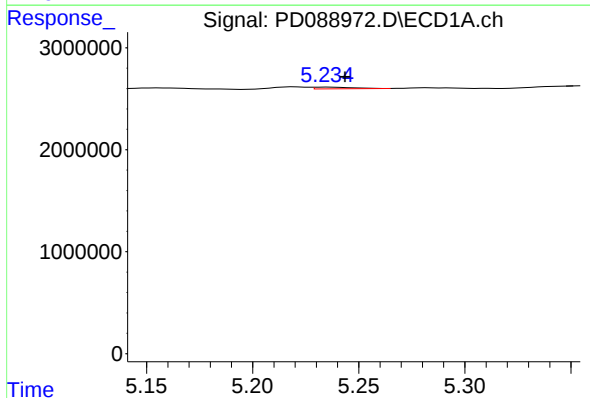
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



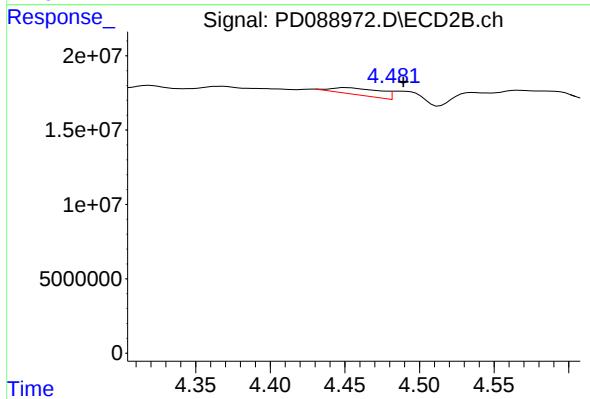
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 6845095
Conc: 8.28 ng/ml



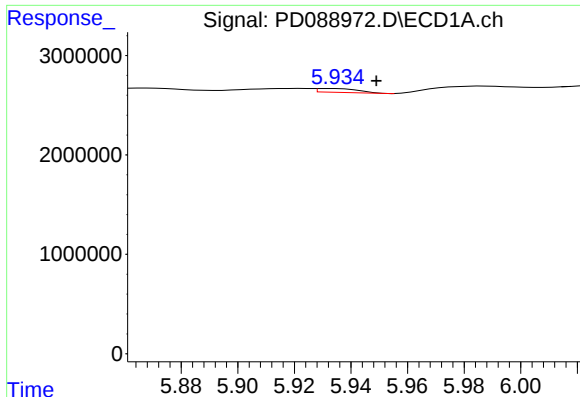
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 208059
Conc: 1.13 ng/ml



#24 Chlordane-2

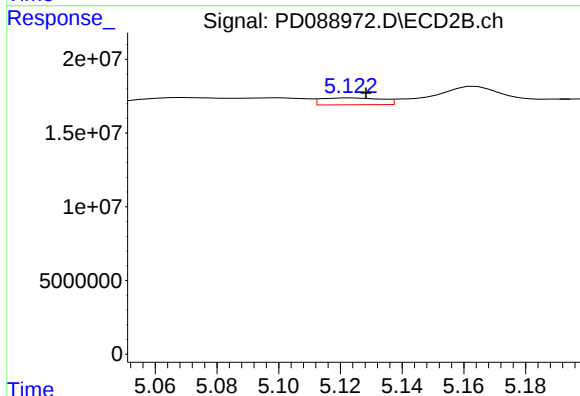
R.T.: 4.451 min
Delta R.T.: -0.038 min
Response: 10635497
Conc: 12.60 ng/ml



#25 Chlordane-3

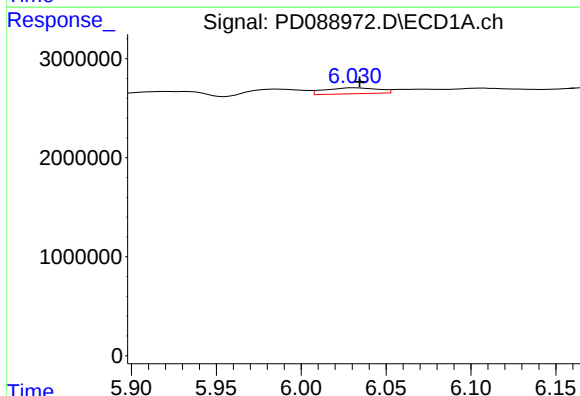
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 396187
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



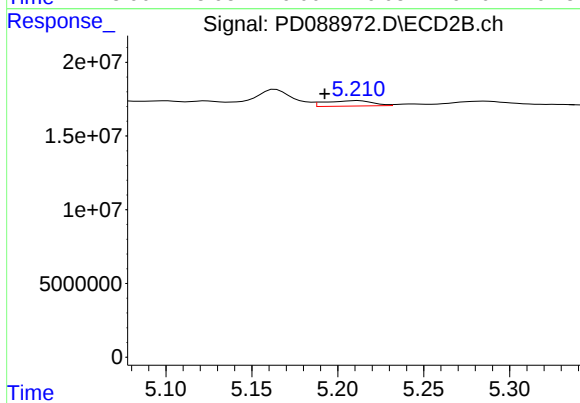
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 6428524
Conc: 2.44 ng/ml



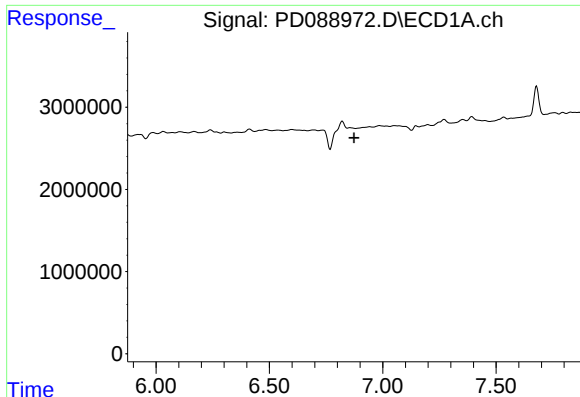
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 1302970
Conc: 1.45 ng/ml



#26 Chlordane-4

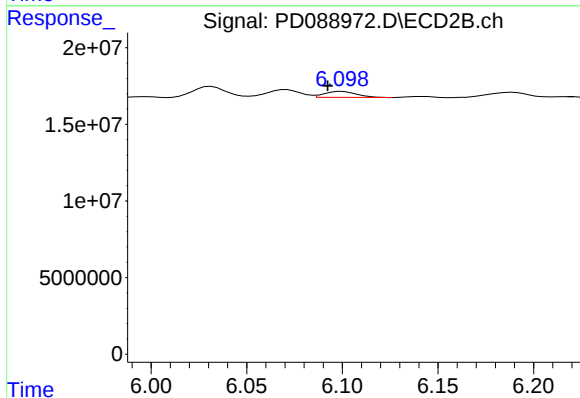
R.T.: 5.212 min
Delta R.T.: 0.019 min
Response: 7135577
Conc: 3.23 ng/ml



#27 Chlordane-5

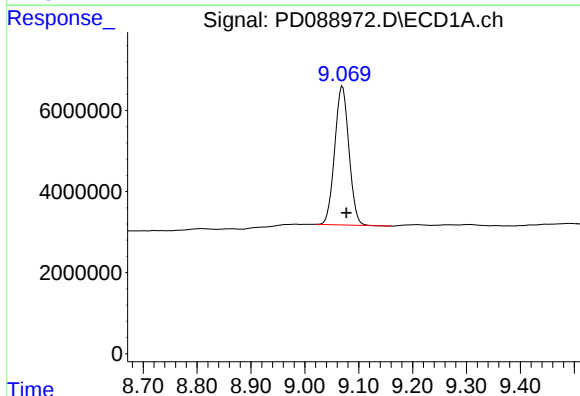
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



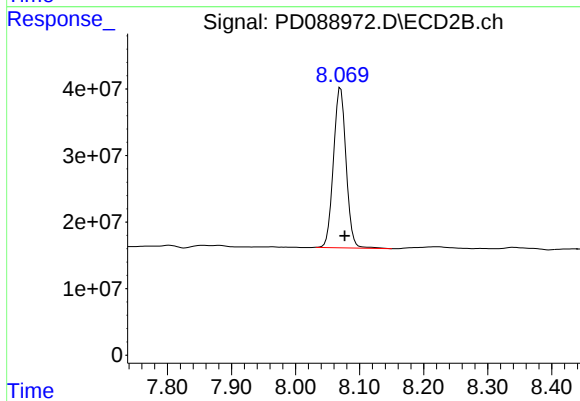
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 4548782
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 62754290
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 329409761
Conc: 18.04 ng/ml