

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 14:20
 Operator : AR\AJ
 Sample : Q2312-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:05 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	43301421	268.8E6	20.012	17.773
28)	SA Decachlor...	9.070	8.070	52460292	271.3E6	15.329	14.863
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	2262779	N.D.	0.095 #
3)	MA gamma-BHC...	4.333	3.743	868647	390301	0.189	0.018 #
4)	MA Heptachlor	4.944	4.077	922678	2895008	0.206	0.129 #
5)	MB Aldrin	5.295f	4.369	134107	3693853	0.031	0.168 #
6)	B beta-BHC	4.492f	4.036	987263	6004585	0.548	0.616
7)	B delta-BHC	4.773	4.260	894671	3215279	0.212	0.144 #
8)	B Heptachlo...	5.702	0.000	885507	0	0.223	N.D. #
9)	A Endosulfan I	6.062f	5.245	309044	451257	0.082	0.024 #
10)	B gamma-Chl...	5.934	5.122	623446	3197417	0.156	0.150
11)	B alpha-Chl...	6.032	5.211f	1086662	3781385	0.271	0.183 #
12)	B 4,4'-DDE	0.000	5.396f	0	1050502	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.500f	0	817666	N.D.	0.039 #
15)	B Endosulfa...	6.790	6.068f	59740	1188102	0.017	0.065 #
17)	MA 4,4'-DDT	6.993f	6.188	2853081	6444999	0.914	0.355 #
18)	B Endrin al...	0.000	6.274	0	941917	N.D.	0.068 #
19)	B Endosulfa...	0.000	6.514f	0	500423	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.739f	0	1201478	N.D.	0.125 #
21)	B Endrin ke...	0.000	7.018f	0	1400553	N.D.	0.072 #
22)	Mirex	0.000	7.172f	0	1188400	N.D.	0.078 #
23)	Chlordane-1	0.000	3.900	0	7516913	N.D.	9.097 #
24)	Chlordane-2	5.223f	4.499	227095	1709467	1.238	2.025 #
25)	Chlordane-3	5.934	5.122	623446	3197417	0.843	1.213 #
26)	Chlordane-4	6.032	5.211	1086662	3781385	1.213	1.709 #
27)	Chlordane-5	0.000	6.100	0	2180626	N.D.	2.179 #

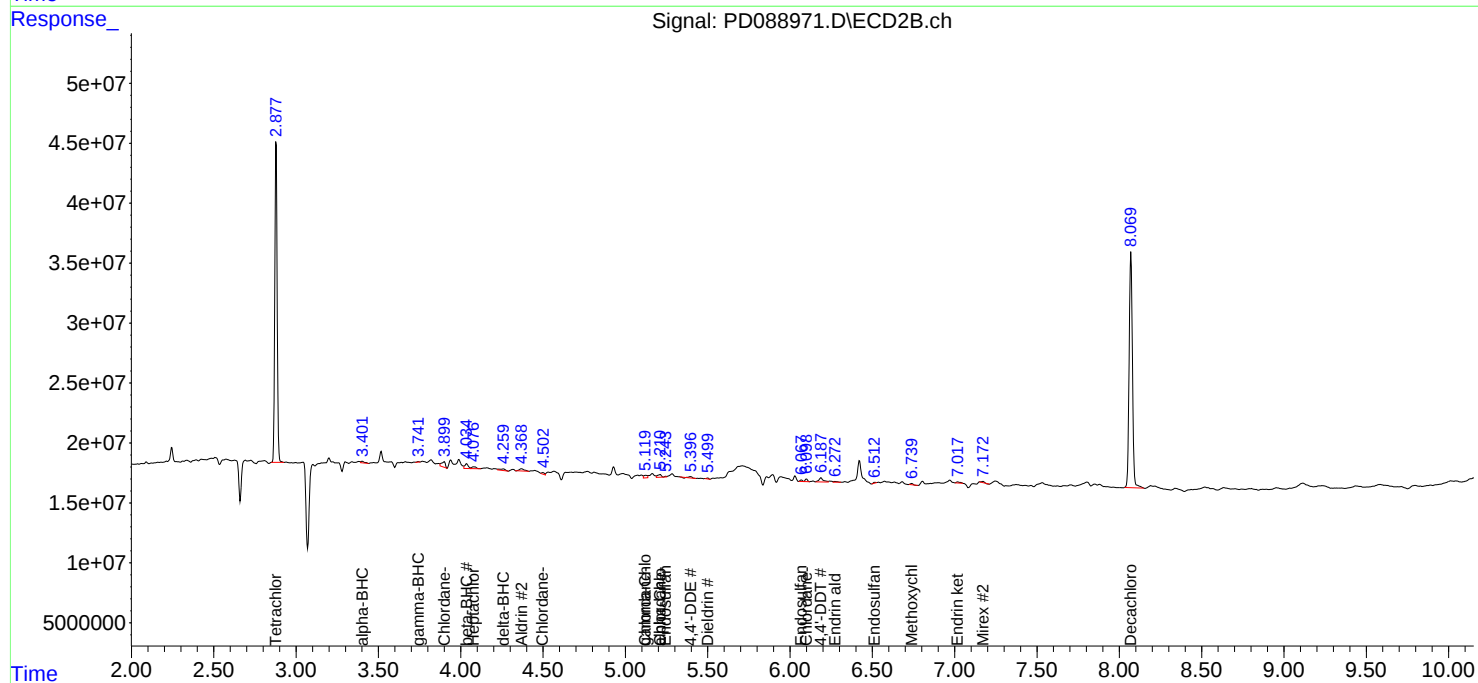
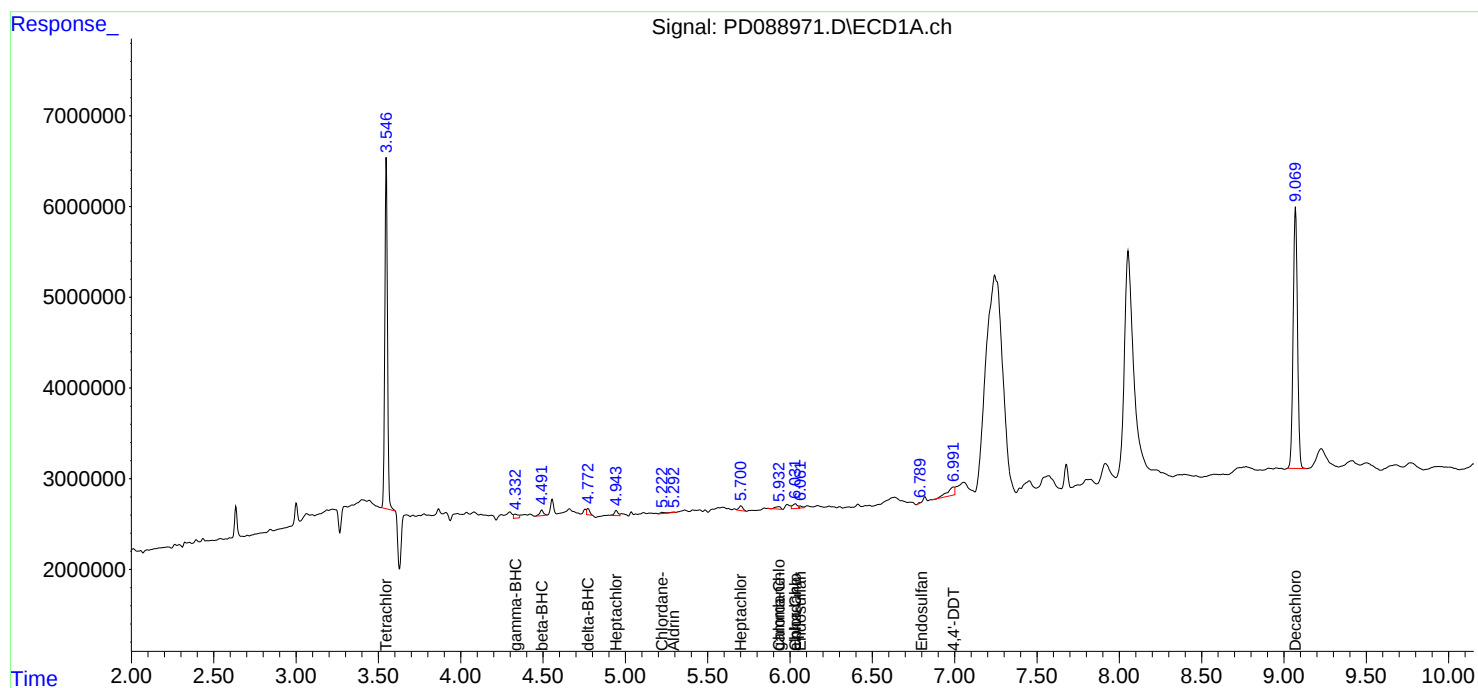
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

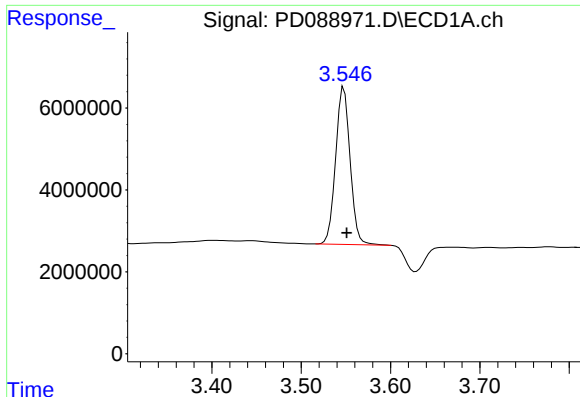
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 14:20
Operator : AR\AJ
Sample : Q2312-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:05 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

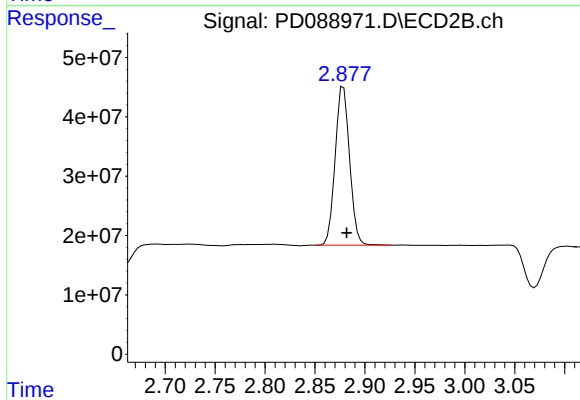




#1 Tetrachloro-m-xylene

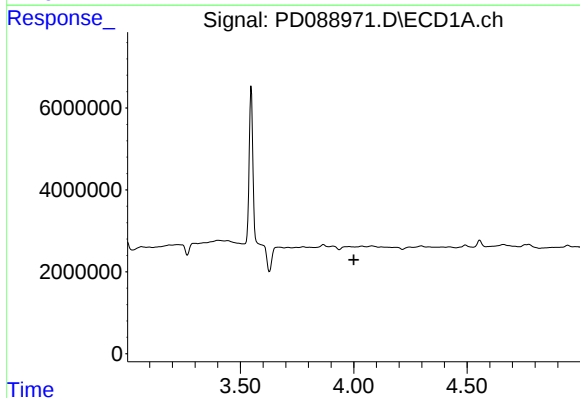
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 43301421
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



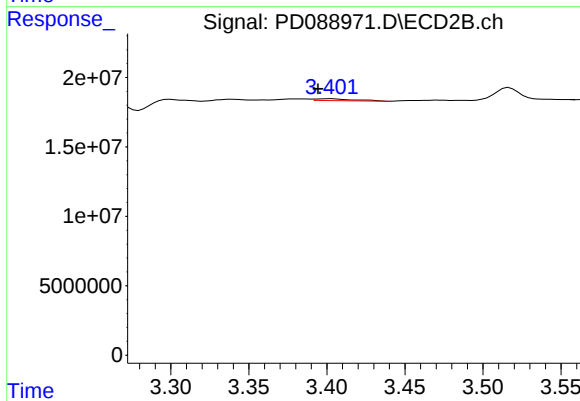
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 268846983
Conc: 17.77 ng/ml



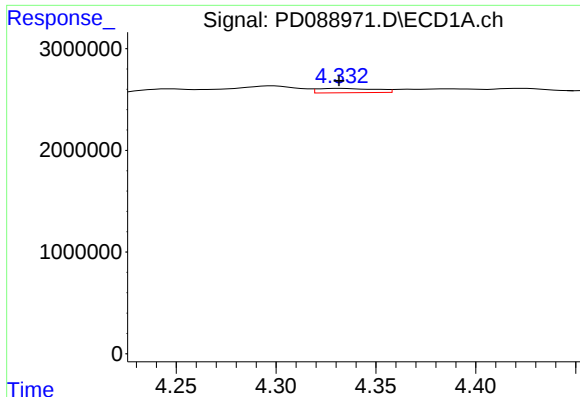
#2 alpha-BHC

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



#2 alpha-BHC

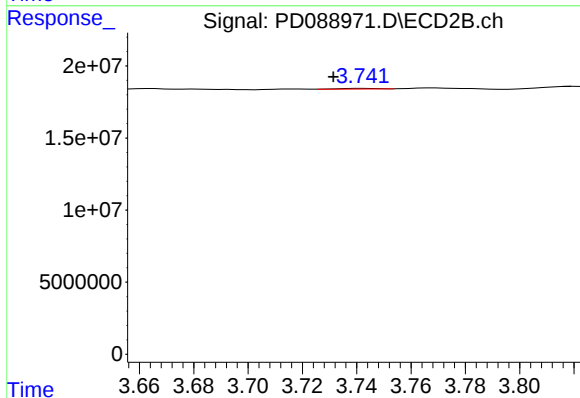
R.T.: 3.402 min
Delta R.T.: 0.008 min
Response: 2262779
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

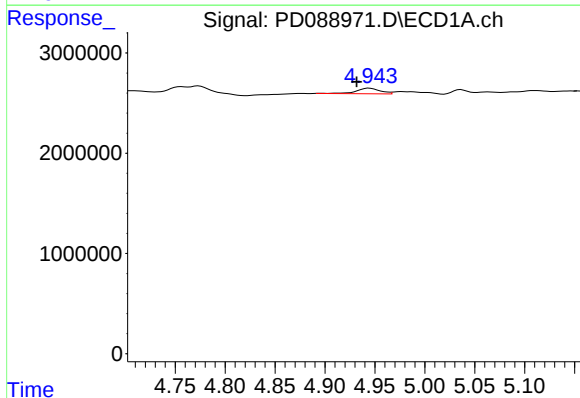
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 868647
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



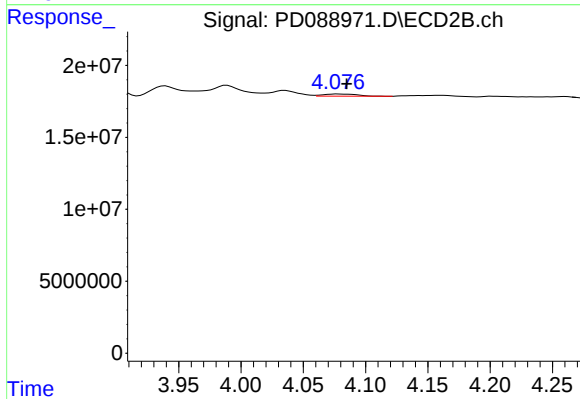
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.011 min
Response: 390301
Conc: 0.02 ng/ml



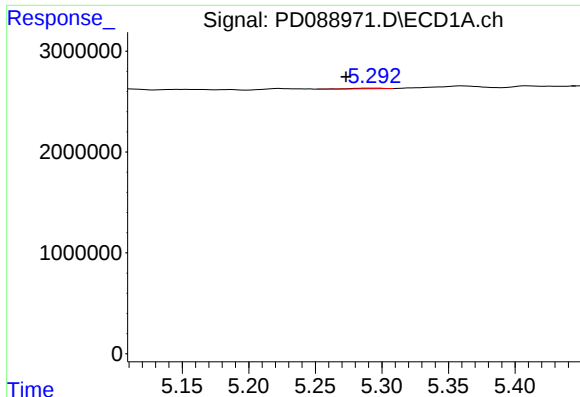
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 922678
Conc: 0.21 ng/ml



#4 Heptachlor

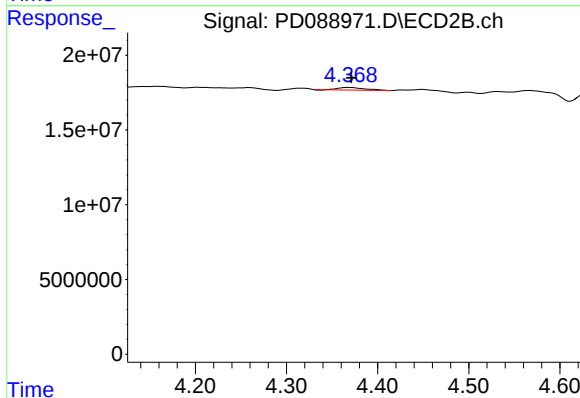
R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 2895008
Conc: 0.13 ng/ml



#5 Aldrin

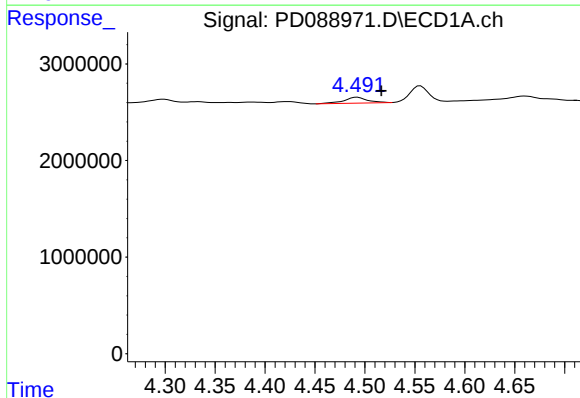
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 134107
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



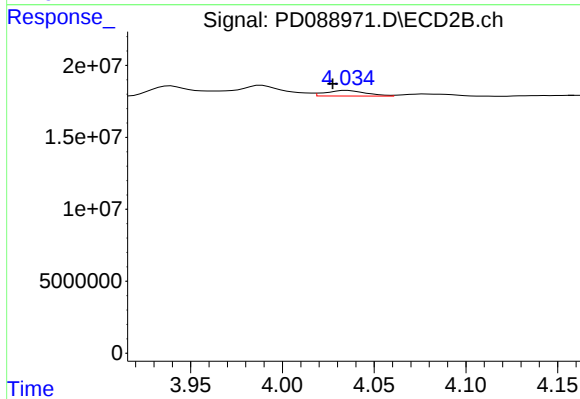
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 3693853
Conc: 0.17 ng/ml



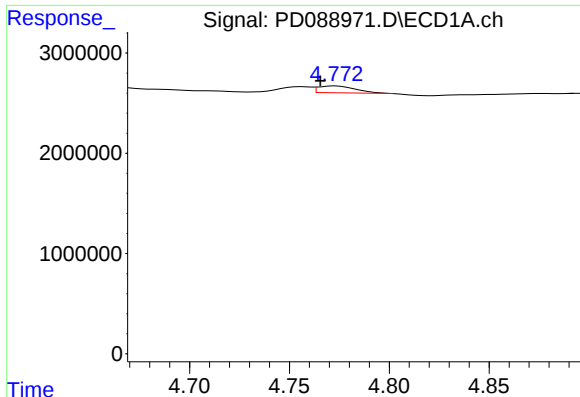
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 987263
Conc: 0.55 ng/ml



#6 beta-BHC

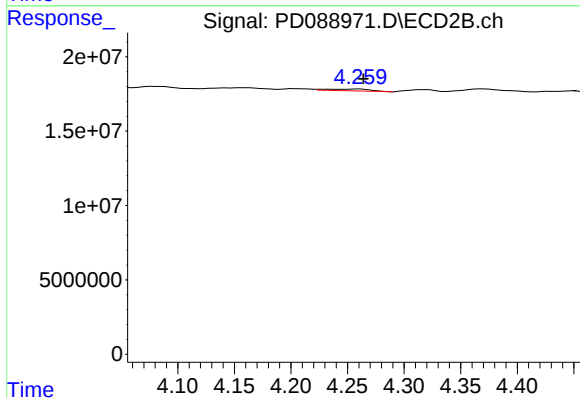
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 6004585
Conc: 0.62 ng/ml



#7 delta-BHC

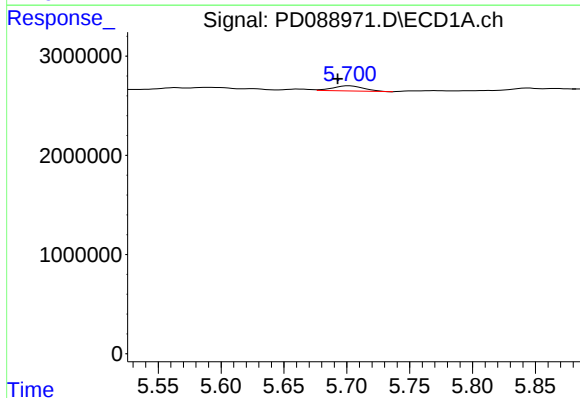
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 894671
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



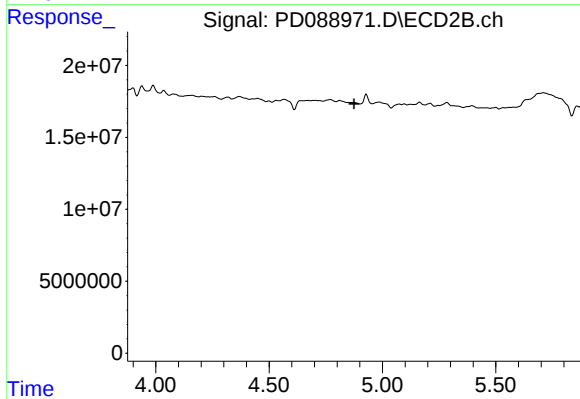
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 3215279
Conc: 0.14 ng/ml



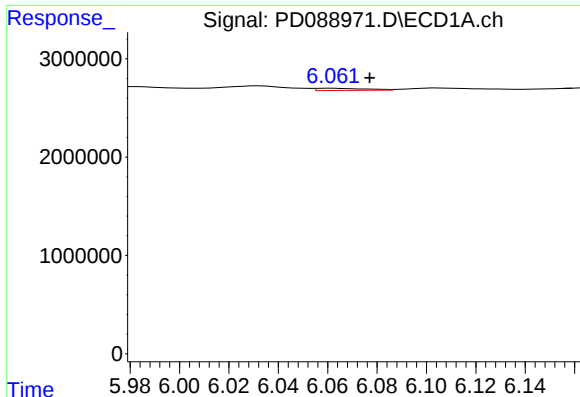
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.009 min
Response: 885507
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

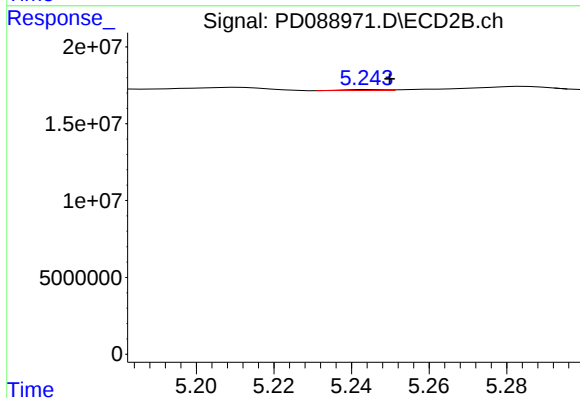
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

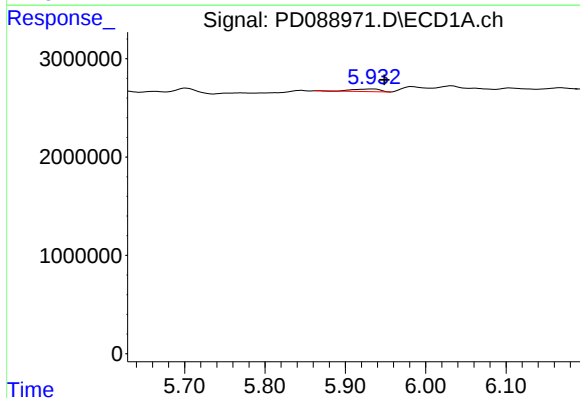
R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 309044
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



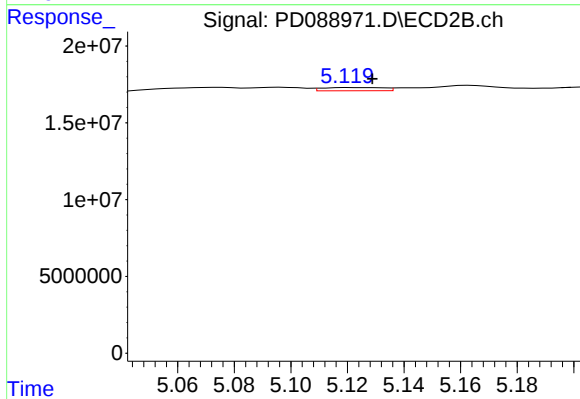
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 451257
Conc: 0.02 ng/ml



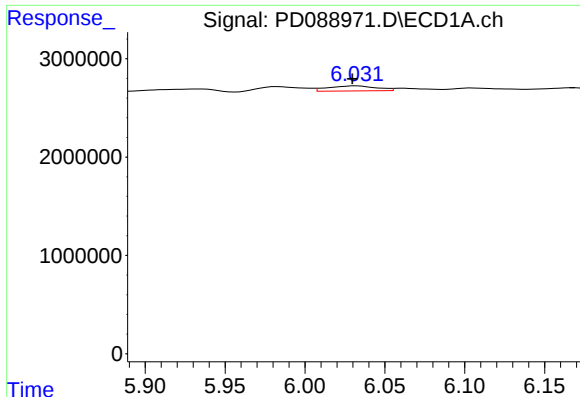
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 623446
Conc: 0.16 ng/ml



#10 gamma-Chlordane

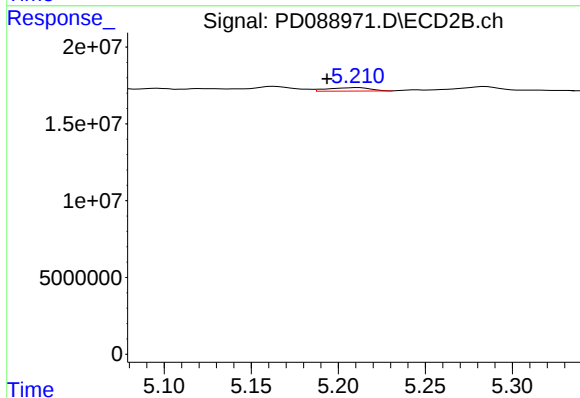
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 3197417
Conc: 0.15 ng/ml



#11 alpha-Chlordane

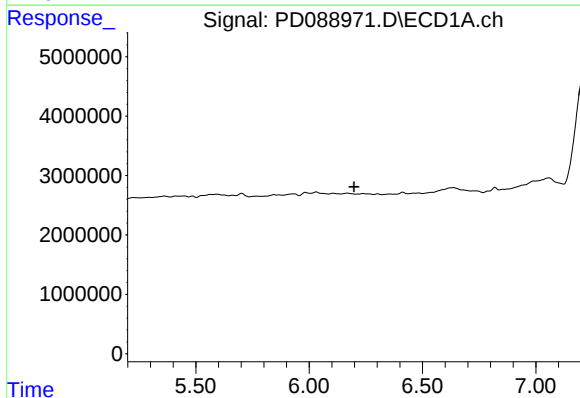
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1086662
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



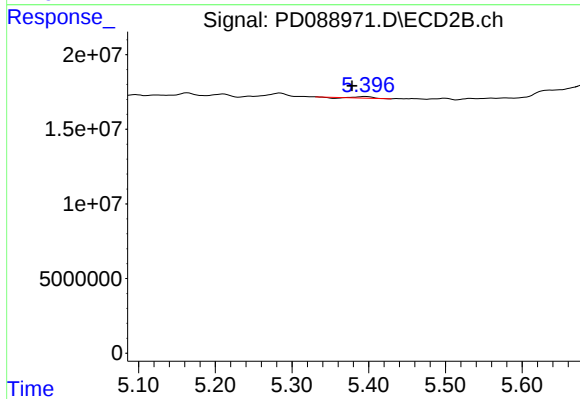
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 3781385
Conc: 0.18 ng/ml



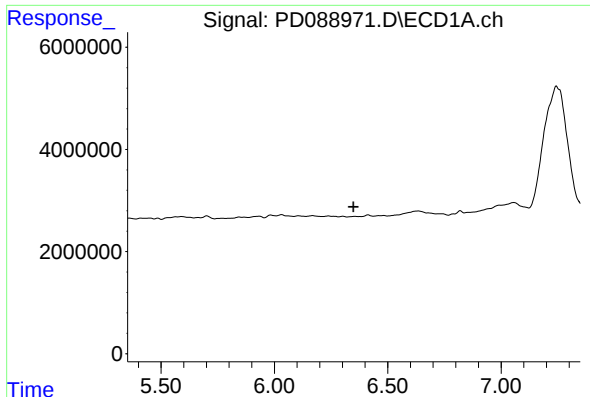
#12 4,4'-DDE

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



#12 4,4'-DDE

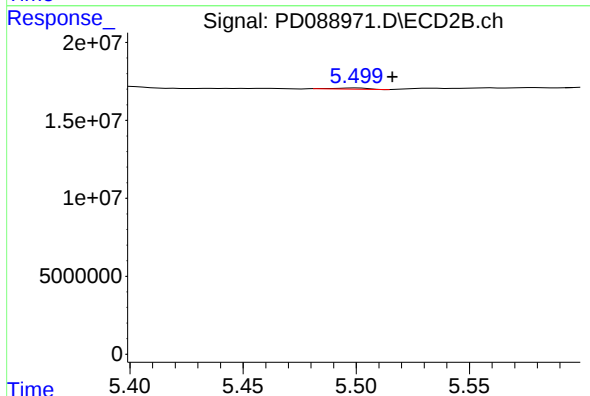
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 1050502
Conc: 0.05 ng/ml



#13 Dieldrin

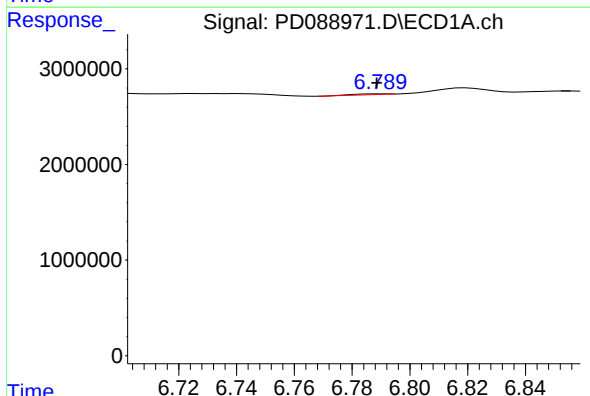
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



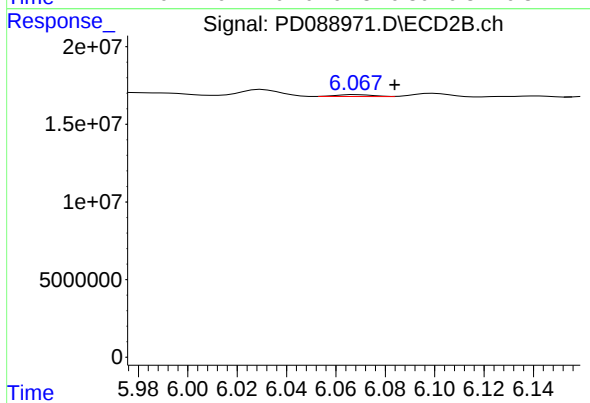
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 817666
Conc: 0.04 ng/ml



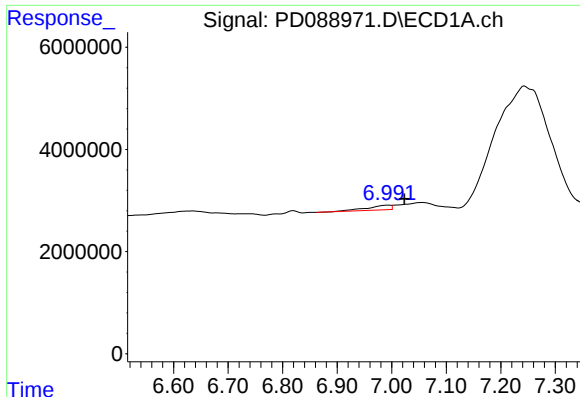
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 59740
Conc: 0.02 ng/ml



#15 Endosulfan II

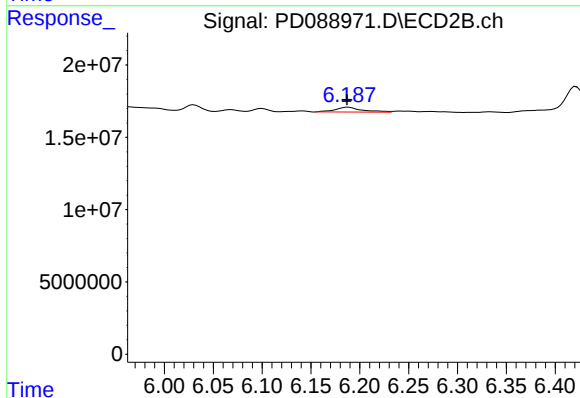
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 1188102
Conc: 0.06 ng/ml



#17 4,4'-DDT

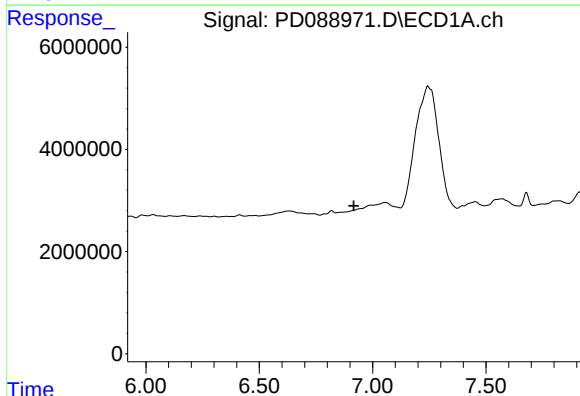
R.T.: 6.993 min
Delta R.T.: -0.031 min
Response: 2853081
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



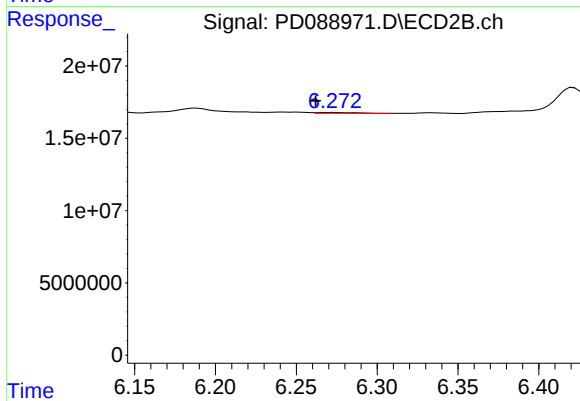
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 6444999
Conc: 0.36 ng/ml



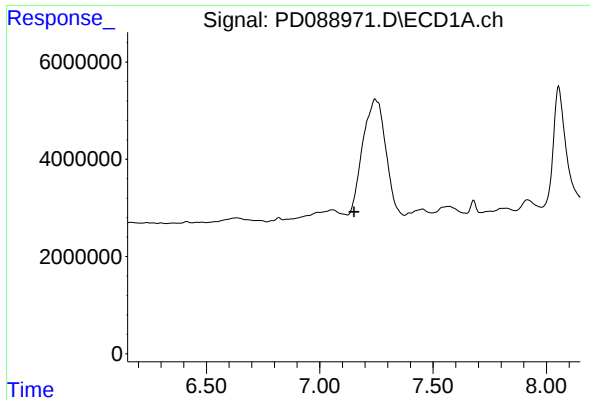
#18 Endrin aldehyde

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



#18 Endrin aldehyde

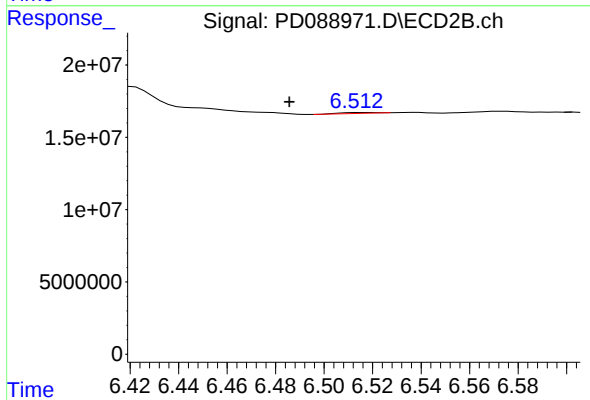
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 941917
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

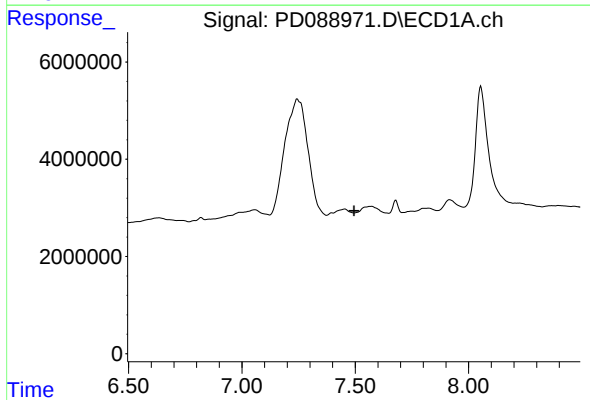
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



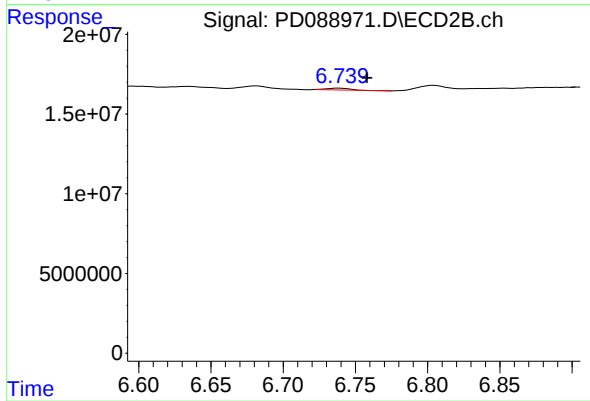
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: 0.028 min
Response: 500423
Conc: 0.03 ng/ml



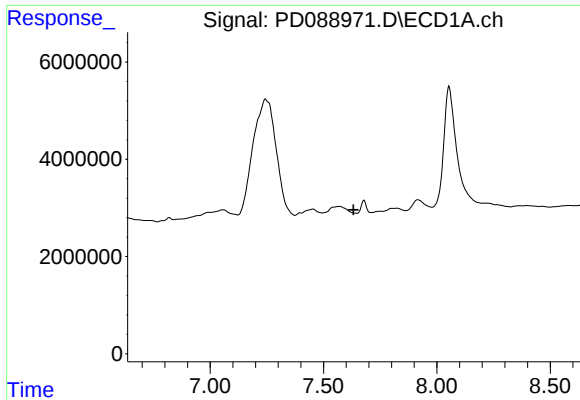
#20 Methoxychlor

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



#20 Methoxychlor

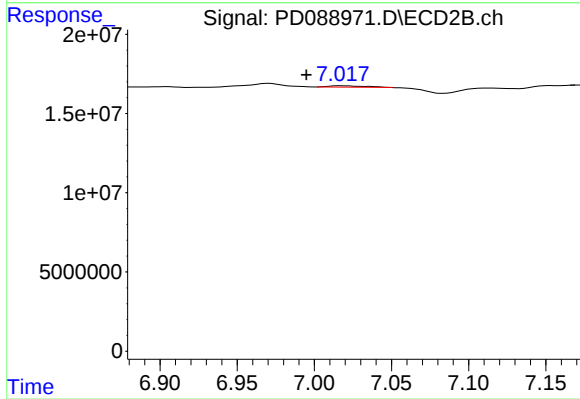
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1201478
Conc: 0.13 ng/ml



#21 Endrin ketone

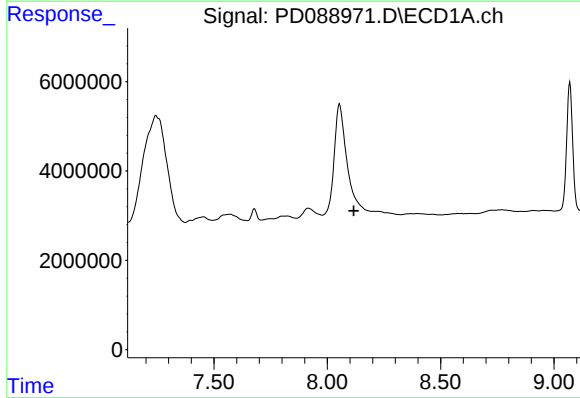
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



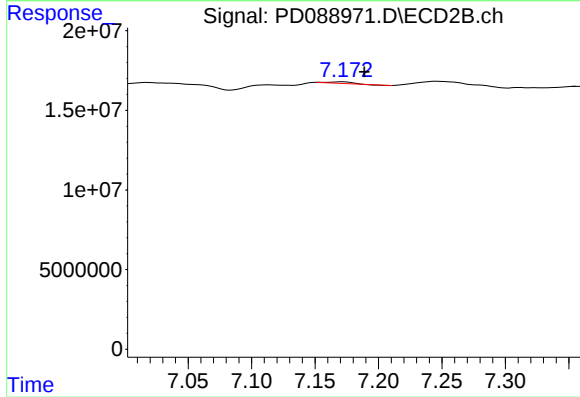
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.023 min
Response: 1400553
Conc: 0.07 ng/ml



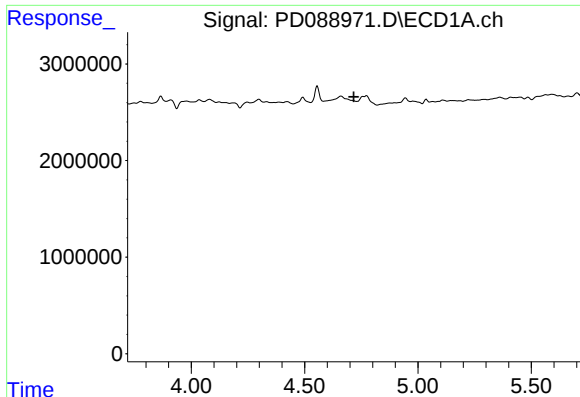
#22 Mirex

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



#22 Mirex

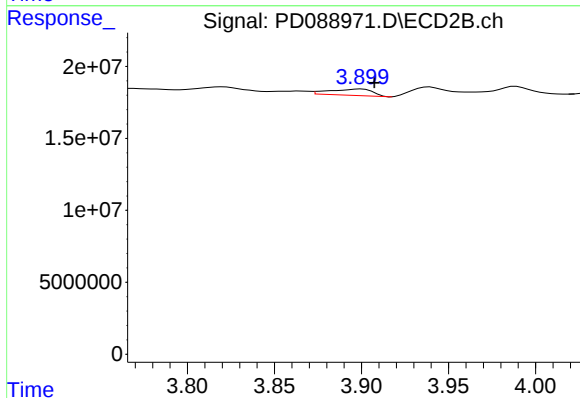
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 1188400
Conc: 0.08 ng/ml



#23 Chlordane-1

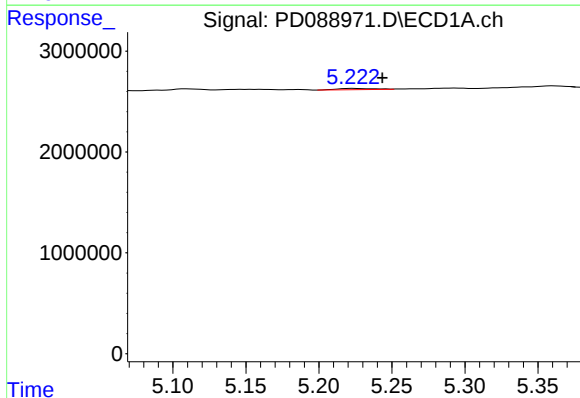
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



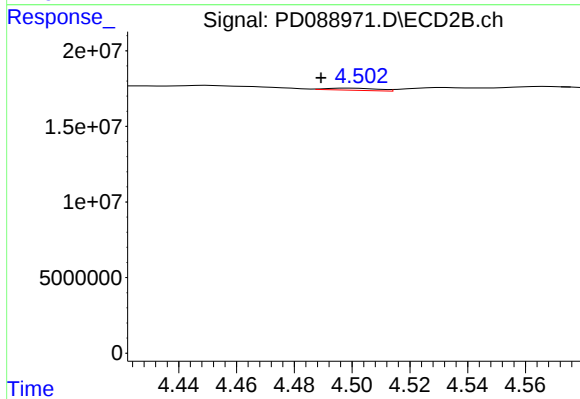
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 7516913
Conc: 9.10 ng/ml



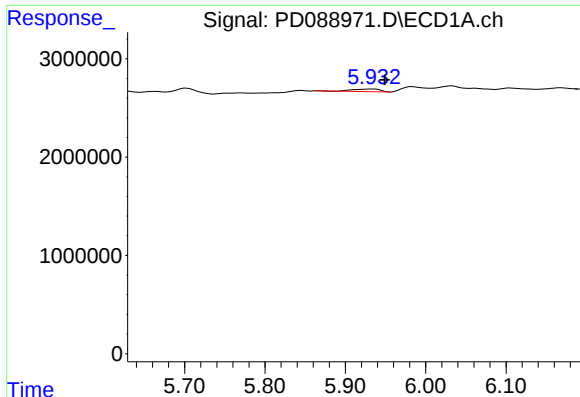
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.021 min
Response: 227095
Conc: 1.24 ng/ml



#24 Chlordane-2

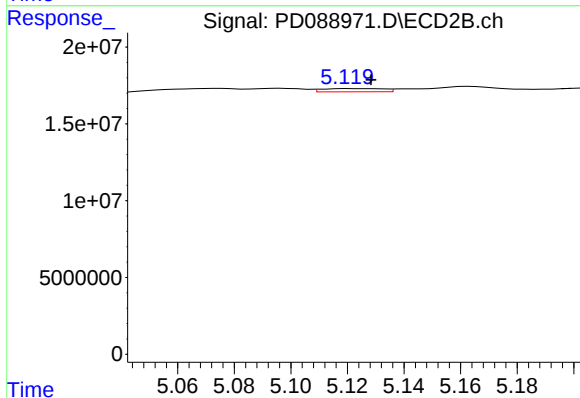
R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 1709467
Conc: 2.03 ng/ml



#25 Chlordane-3

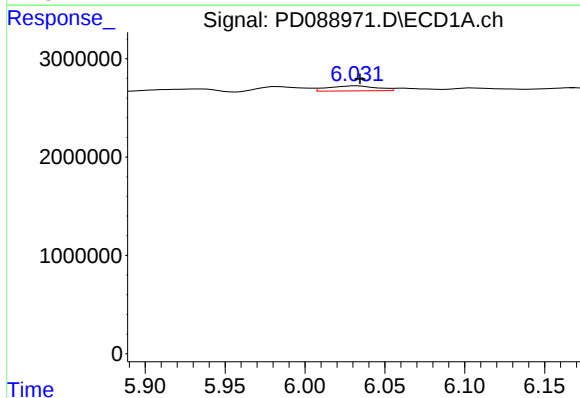
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 623446
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



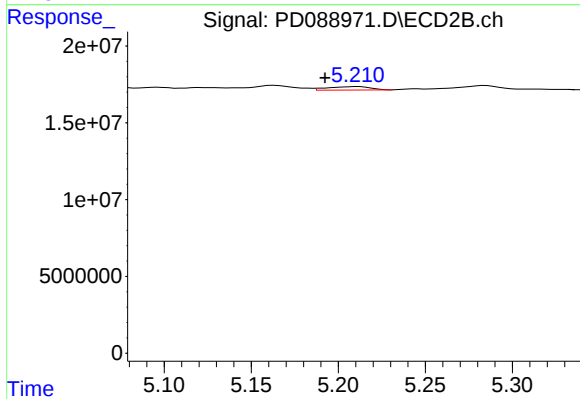
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 3197417
Conc: 1.21 ng/ml



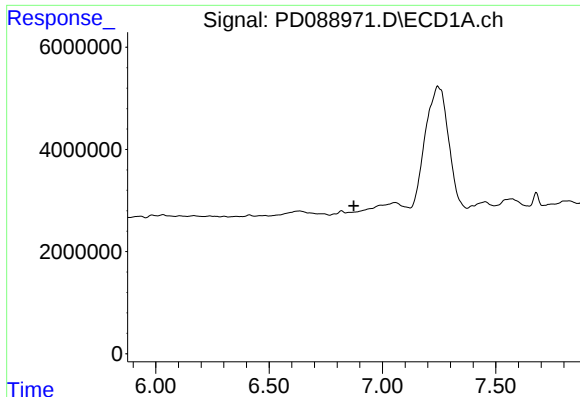
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1086662
Conc: 1.21 ng/ml



#26 Chlordane-4

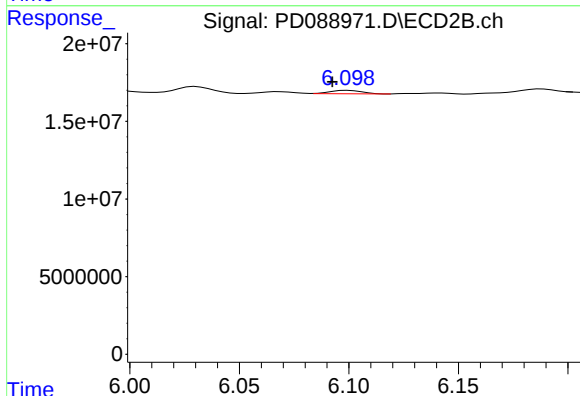
R.T.: 5.211 min
Delta R.T.: 0.019 min
Response: 3781385
Conc: 1.71 ng/ml



#27 Chlordane-5

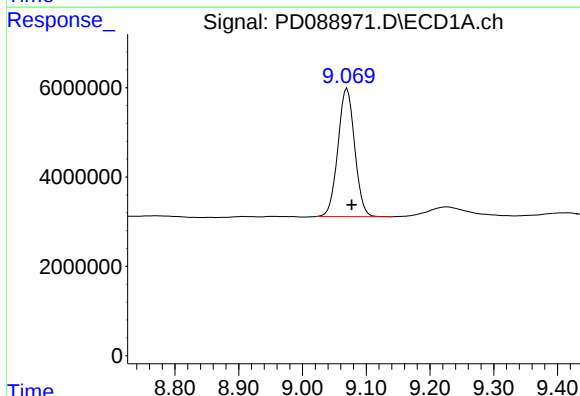
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



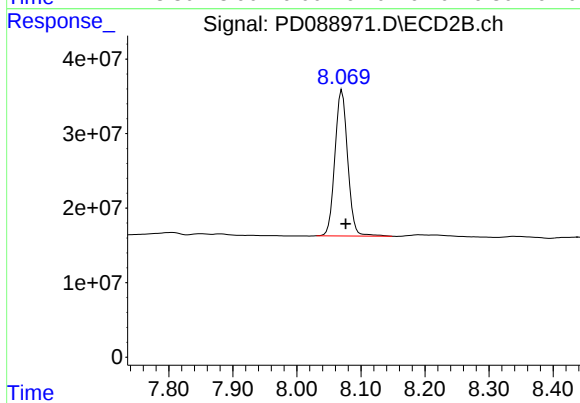
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 2180626
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 52460292
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 271337119
Conc: 14.86 ng/ml