

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:39
 Operator : AR\AJ
 Sample : PB147669BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.564	58087218	690.5E6	23.755	24.065
2)	SA Decachlor...	7.995	9.089	53280313	224.6E6	21.149	24.158
Target Compounds							
2)	A alpha-BHC	3.302	4.001f	922749	17760778	0.239	0.443 #
3)	MA gamma-BHC...	3.654	4.376	50679	880411	0.014	0.027 #
4)	MA Heptachlor	0.000	4.913f	0	42626132	N.D.	1.764 #
5)	MB Aldrin	4.290	5.288	9123374	7332941	2.491	0.362 #
6)	B beta-BHC	3.955	4.569	3473854	10221861	2.293	0.773 #
7)	B delta-BHC	4.175	4.839f	6613908	-4037316	1.877	N.D. #
8)	B Heptachlo...	4.753f	5.717	504949	664.0E6	0.154	43.061 #
9)	A Endosulfan I	5.151	6.116	1222086	164.2E6	0.385	11.139 #
10)	B gamma-Chl...	5.046	5.946f	1716854	424.3E6	0.509	26.405 #
11)	B alpha-Chl...	5.095	6.046	6212381	115.5E6	1.872	7.402 #
12)	B 4,4'-DDE	5.267f	0.000	439130	0	0.144	N.D. #
13)	MA Dieldrin	5.434	6.396f	10674148	66478533	3.191	4.386 #
14)	MA Endrin	5.718f	6.592f	47716027	167.1E6	16.105	13.232
15)	B Endosulfa...	5.988	6.848	3498297	3325234	1.270	0.269 #
17)	MA 4,4'-DDT	6.075f	7.051	4077060	43534790	1.549	3.524 #
20)	A Methoxychlor	6.675	0.000	1062377	0	0.710	N.D. #
23)	Chlordane-1	3.823	4.712	1592638	2872965	15.660	2.994 #
24)	Chlordane-2	4.394	5.288f	8876478	7332941	72.739	10.607 #
25)	Chlordane-3	5.046	5.946f	1716854	424.3E6	5.049	193.126 #
26)	Chlordane-4	5.095	6.046	6212381	115.5E6	19.772	44.945 #
27)	Chlordane-5	5.988	6.938f	3498297	63308524	28.040	128.710 #

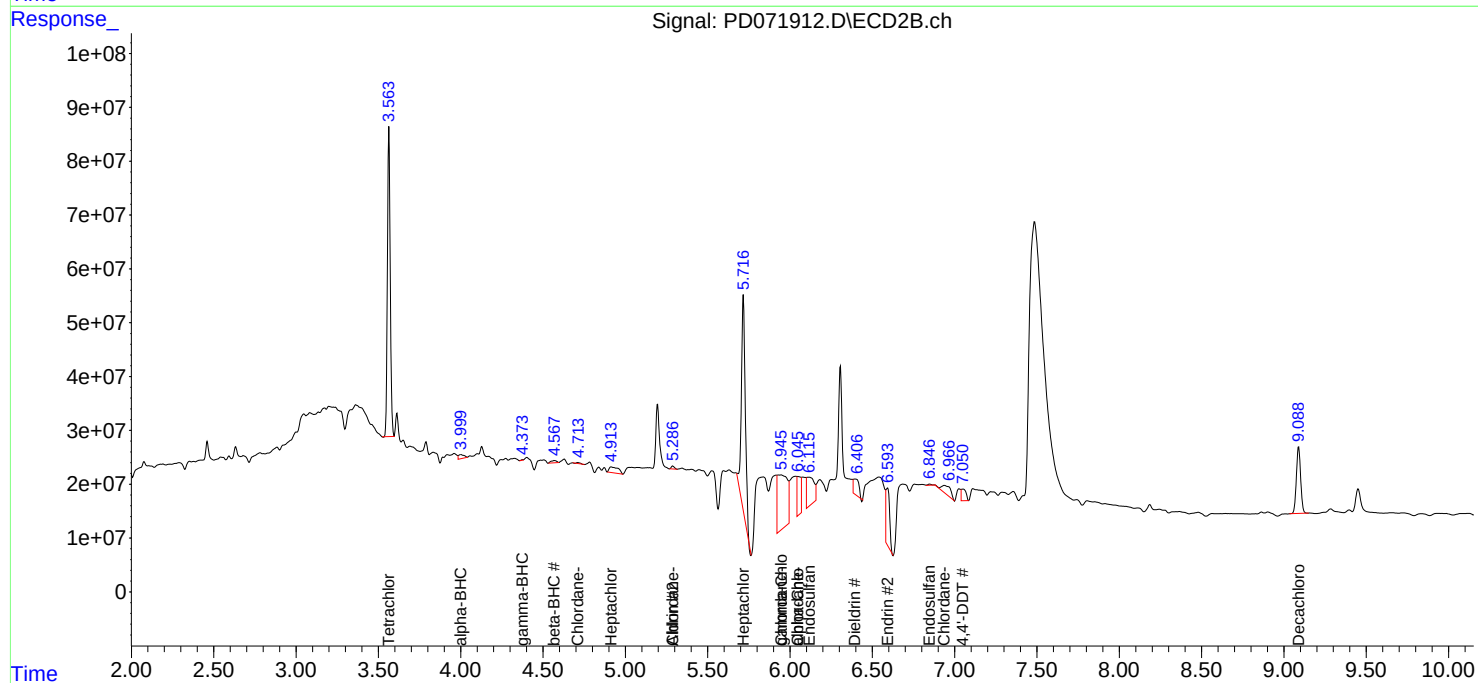
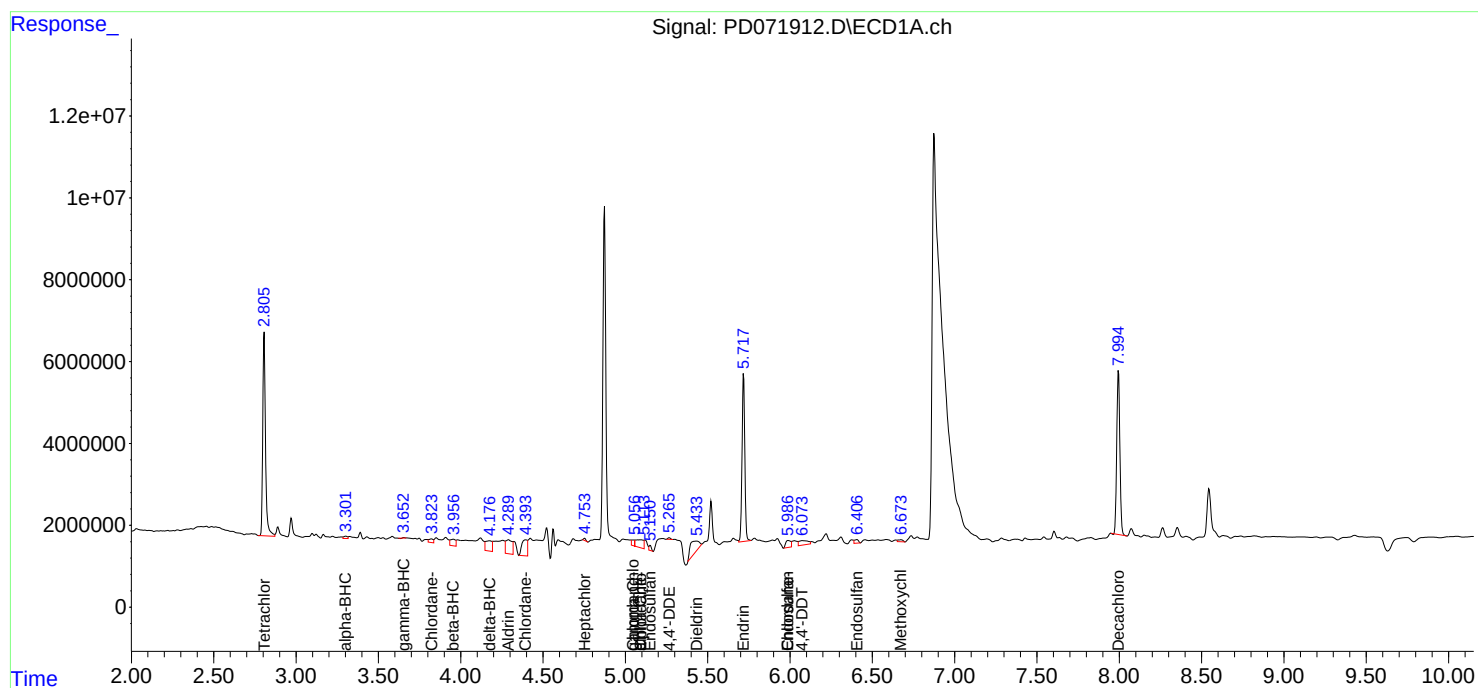
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

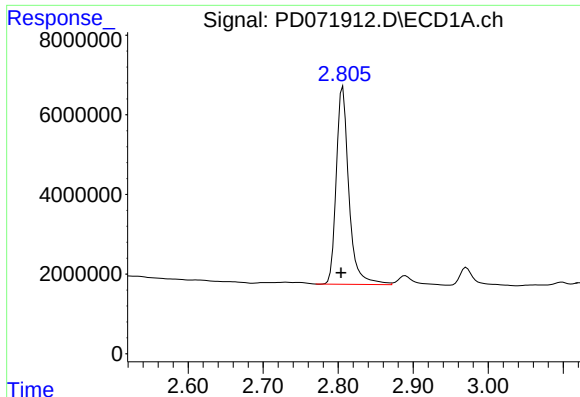
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:39
Operator : AR\AJ
Sample : PB147669BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:09:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

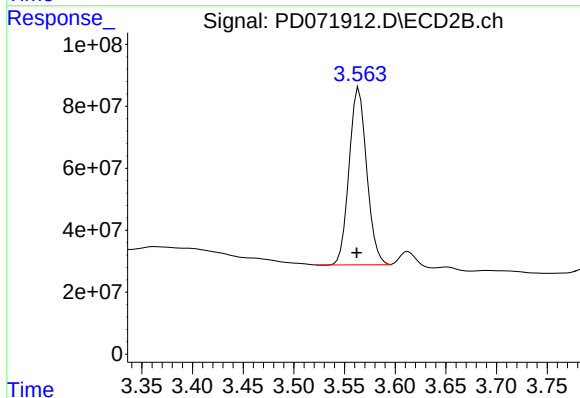




#1 Tetrachloro-m-xylene

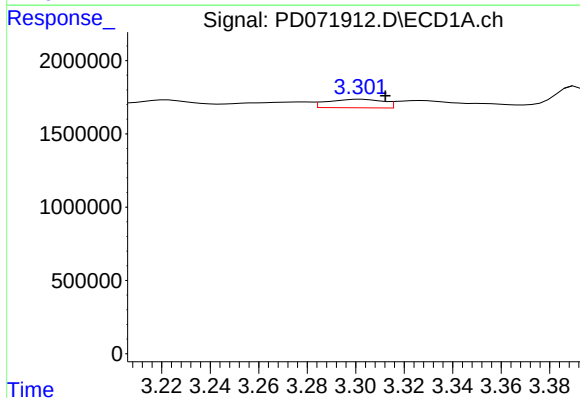
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 58087218
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



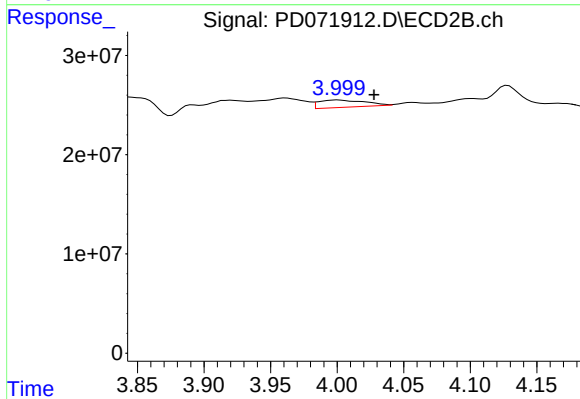
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 690548105
Conc: 24.06 ng/ml



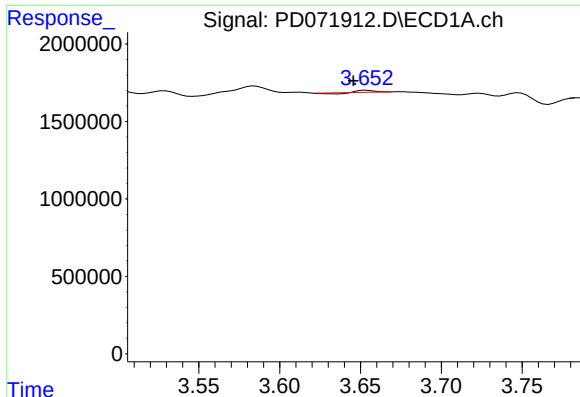
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.010 min
Response: 922749
Conc: 0.24 ng/ml



#2 alpha-BHC

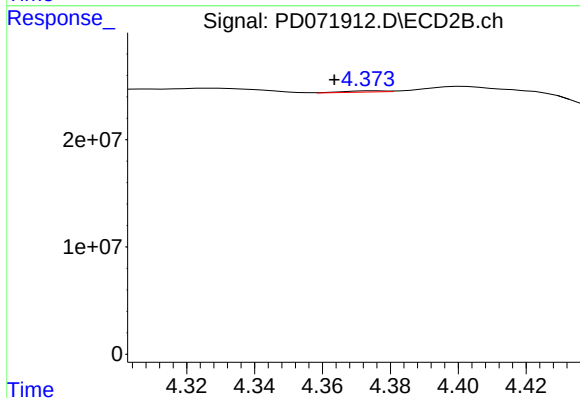
R.T.: 4.001 min
Delta R.T.: -0.027 min
Response: 17760778
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

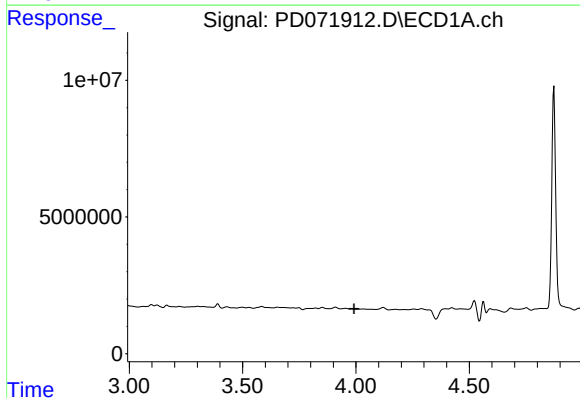
R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 50679
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



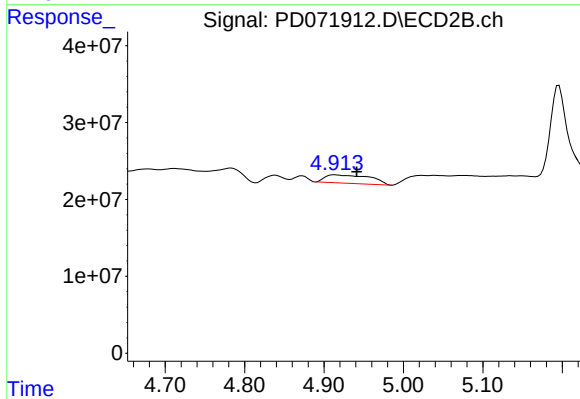
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 880411
Conc: 0.03 ng/ml



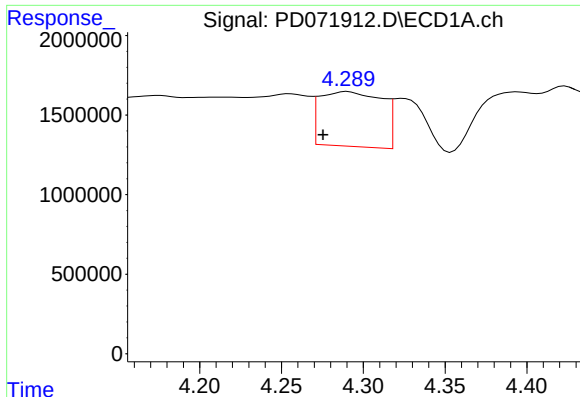
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

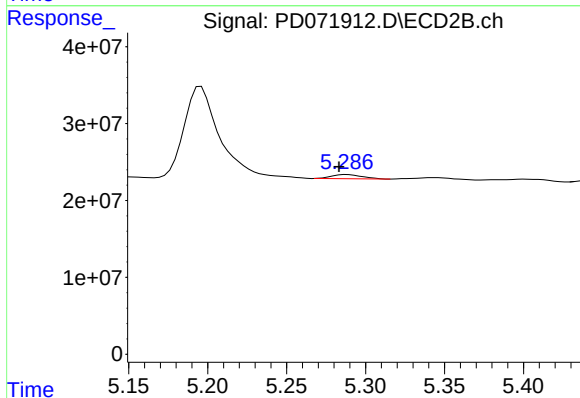
R.T.: 4.913 min
Delta R.T.: -0.027 min
Response: 42626132
Conc: 1.76 ng/ml



#5 Aldrin

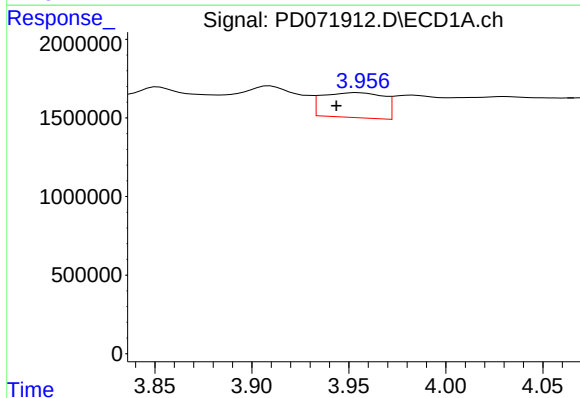
R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 9123374
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



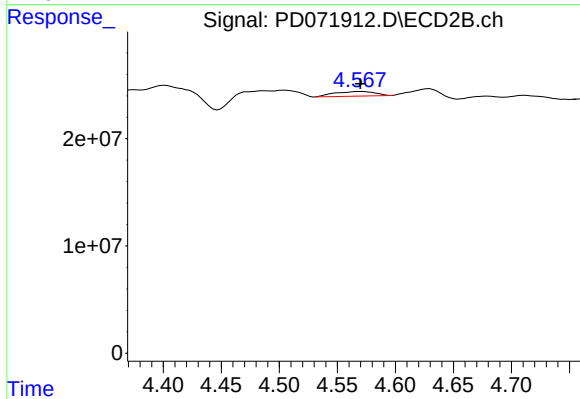
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.004 min
Response: 7332941
Conc: 0.36 ng/ml



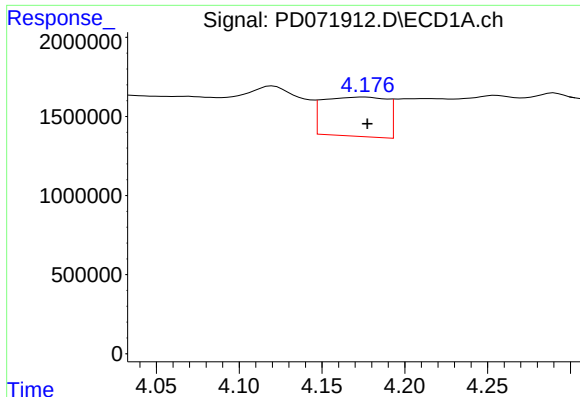
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 3473854
Conc: 2.29 ng/ml



#6 beta-BHC

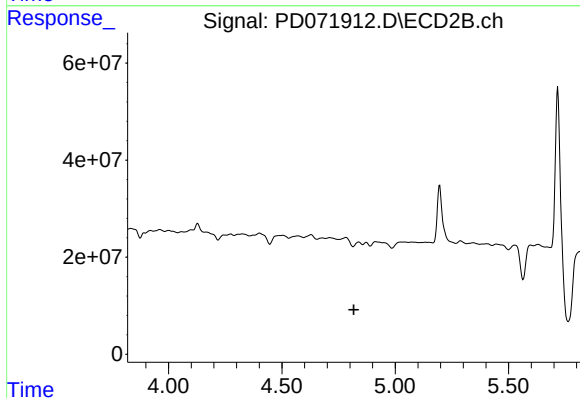
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 10221861
Conc: 0.77 ng/ml



#7 delta-BHC

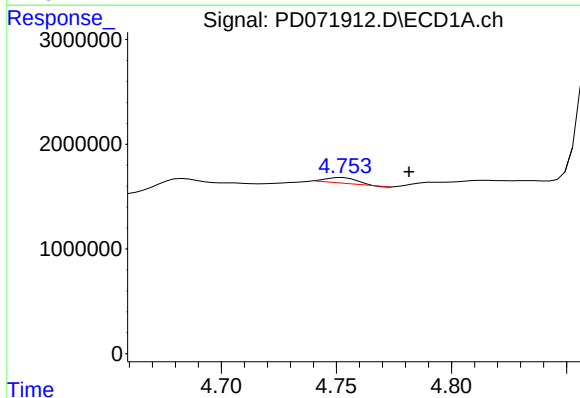
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 6613908
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



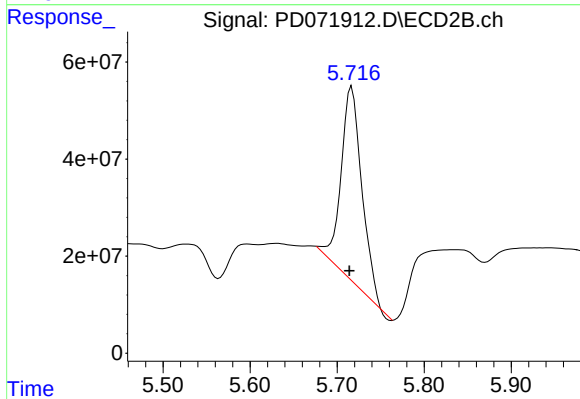
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: -4037316
Conc: N.D.



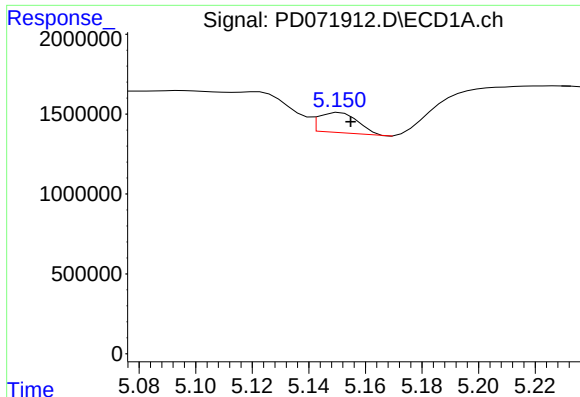
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.029 min
Response: 504949
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

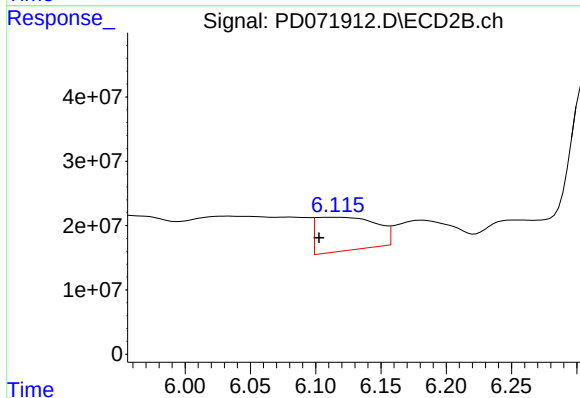
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 663997386
Conc: 43.06 ng/ml



#9 Endosulfan I

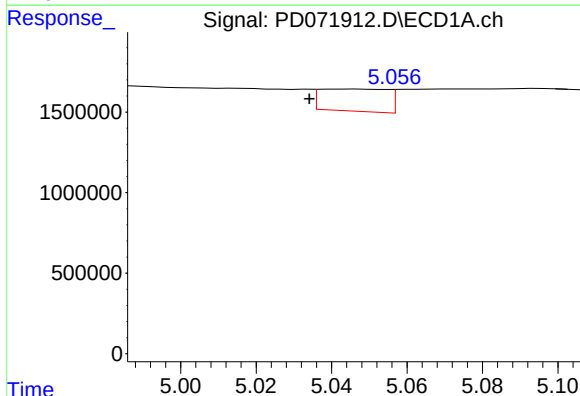
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 1222086
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



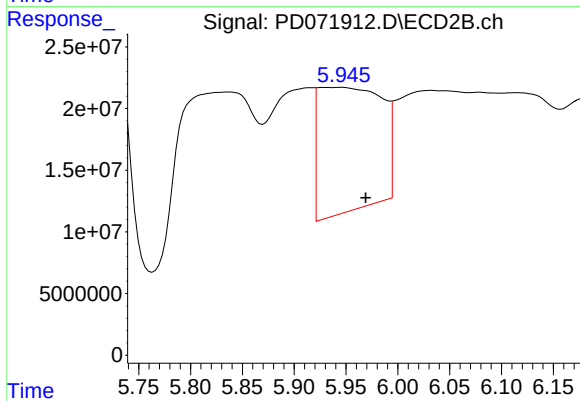
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 164210032
Conc: 11.14 ng/ml



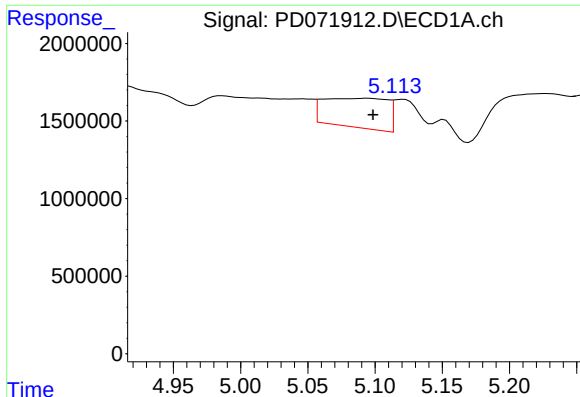
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.012 min
Response: 1716854
Conc: 0.51 ng/ml



#10 gamma-Chlordane

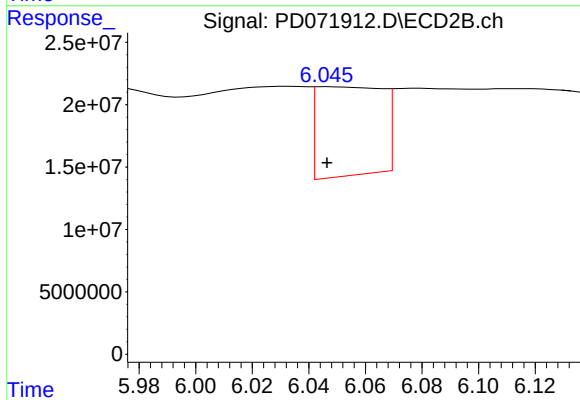
R.T.: 5.946 min
Delta R.T.: -0.023 min
Response: 424261514
Conc: 26.40 ng/ml



#11 alpha-Chlordane

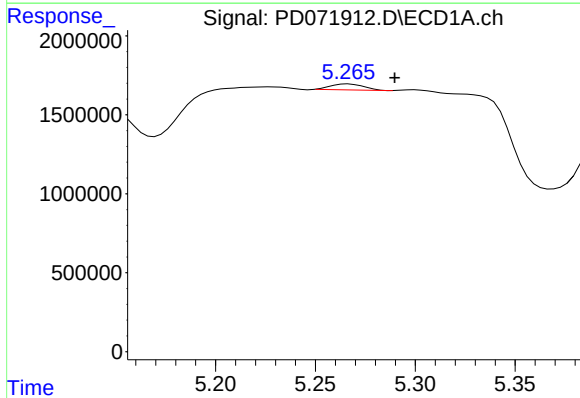
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 6212381
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



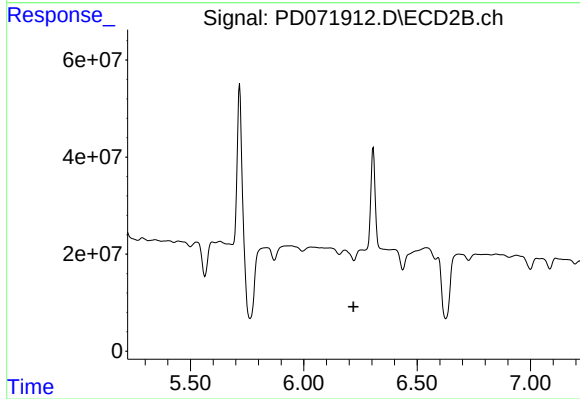
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 115494198
Conc: 7.40 ng/ml



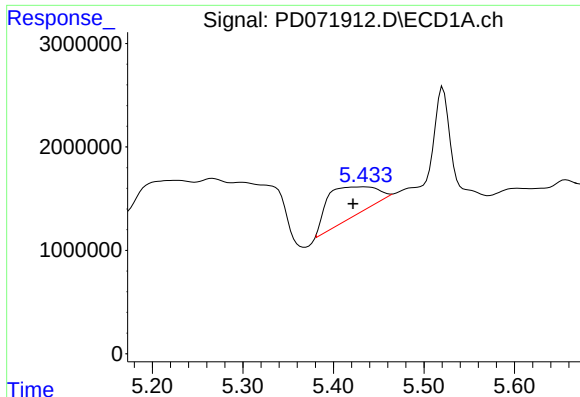
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.023 min
Response: 439130
Conc: 0.14 ng/ml



#12 4,4'-DDE

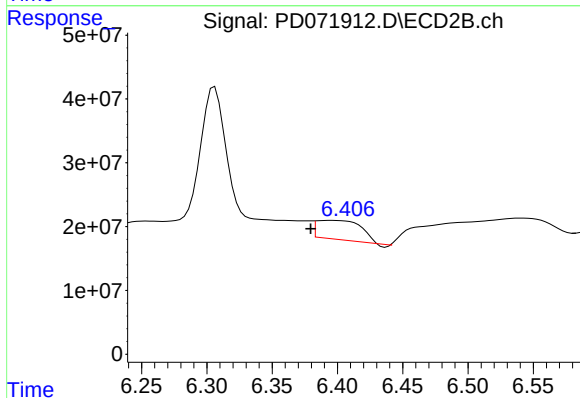
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

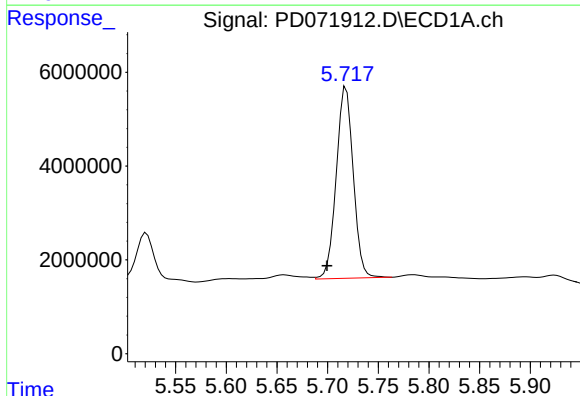
R.T.: 5.434 min
Delta R.T.: 0.013 min
Response: 10674148
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



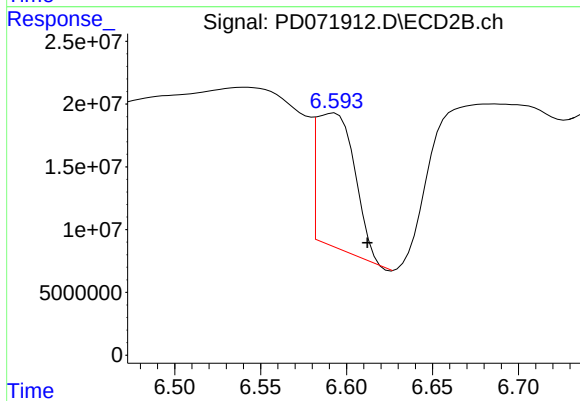
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 66478533
Conc: 4.39 ng/ml



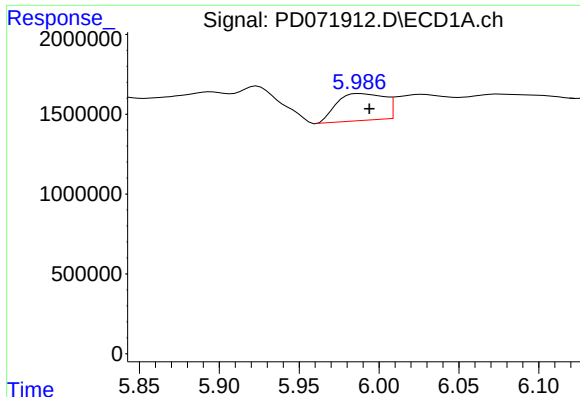
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.019 min
Response: 47716027
Conc: 16.10 ng/ml



#14 Endrin

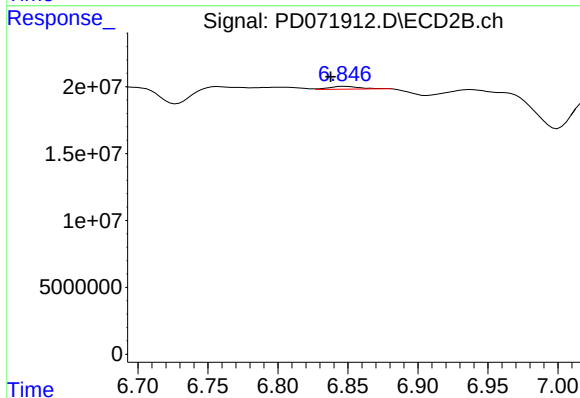
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 167127942
Conc: 13.23 ng/ml



#15 Endosulfan II

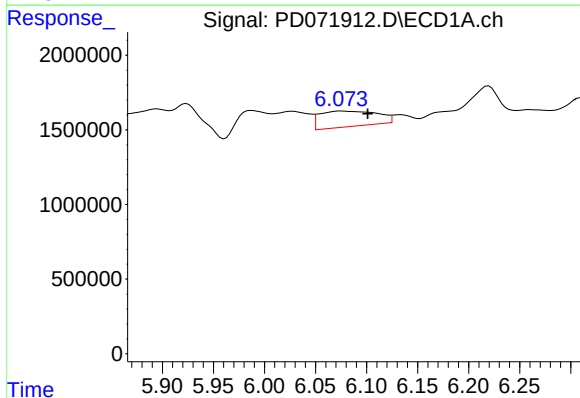
R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 3498297
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



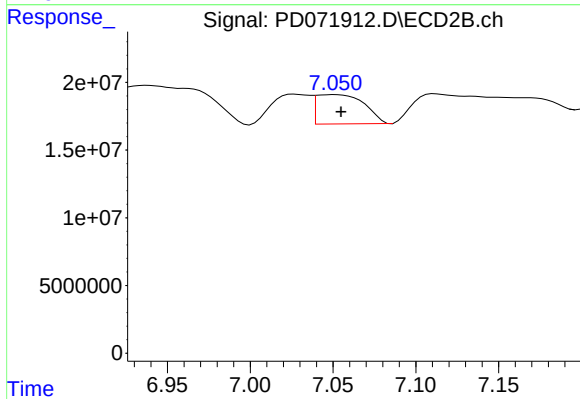
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.010 min
Response: 3325234
Conc: 0.27 ng/ml



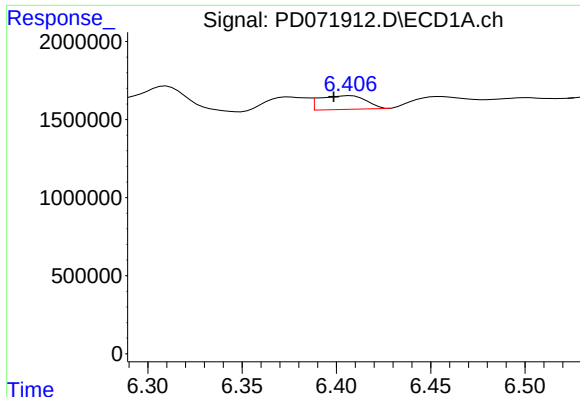
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 4077060
Conc: 1.55 ng/ml



#17 4,4'-DDT

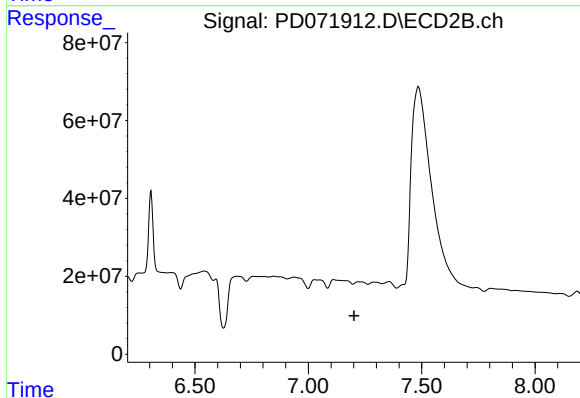
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 43534790
Conc: 3.52 ng/ml



#19 Endosulfan Sulfate

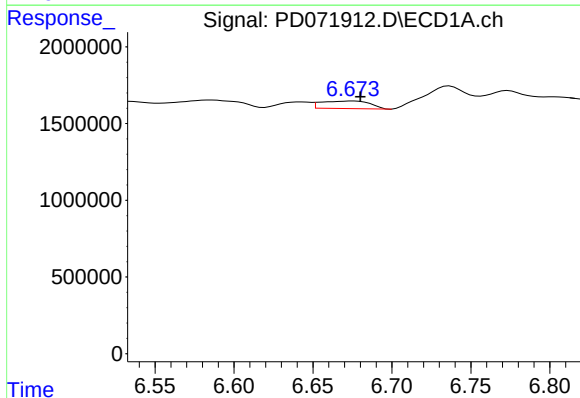
R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 1508582
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



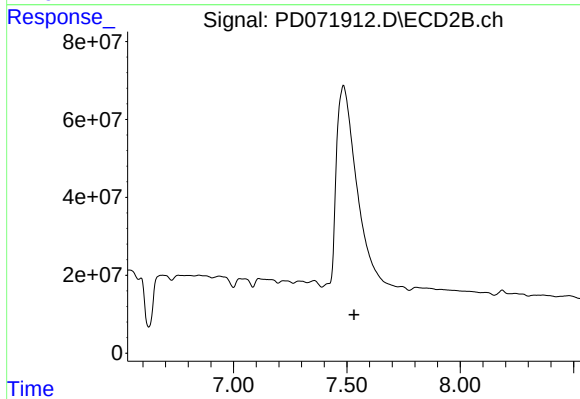
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.019 min
Response: -7384414
Conc: N.D.



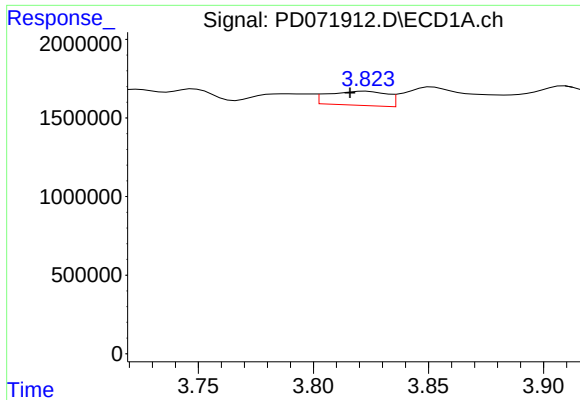
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1062377
Conc: 0.71 ng/ml



#20 Methoxychlor

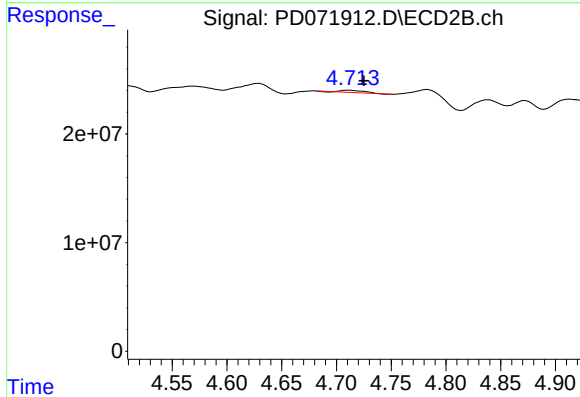
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#23 Chlordane-1

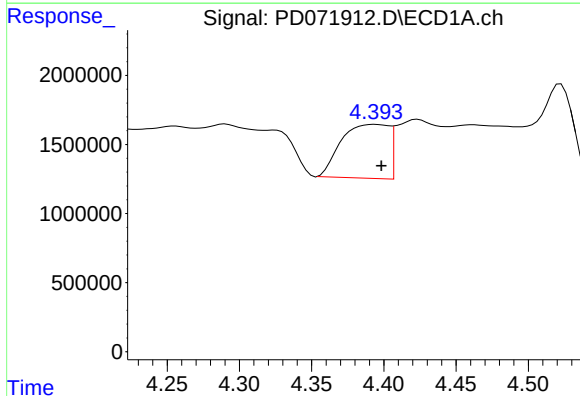
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 1592638
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



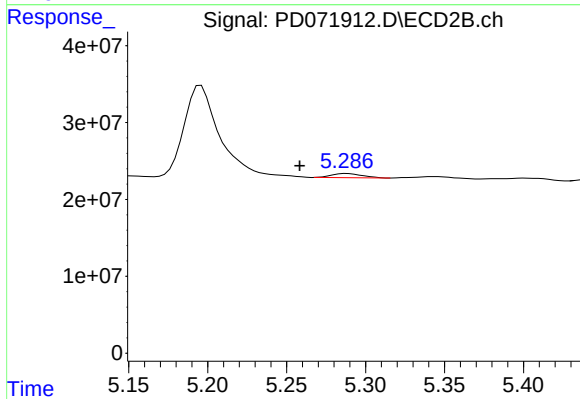
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.013 min
Response: 2872965
Conc: 2.99 ng/ml



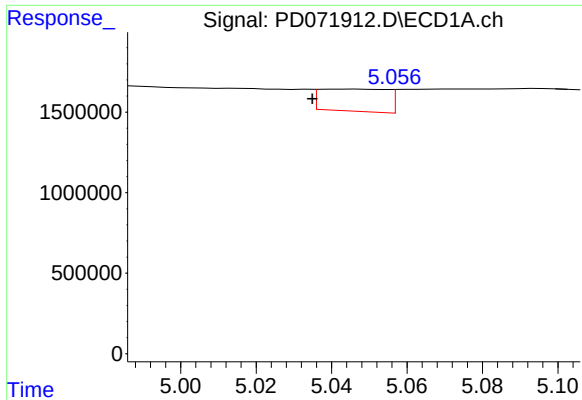
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 8876478
Conc: 72.74 ng/ml



#24 Chlordane-2

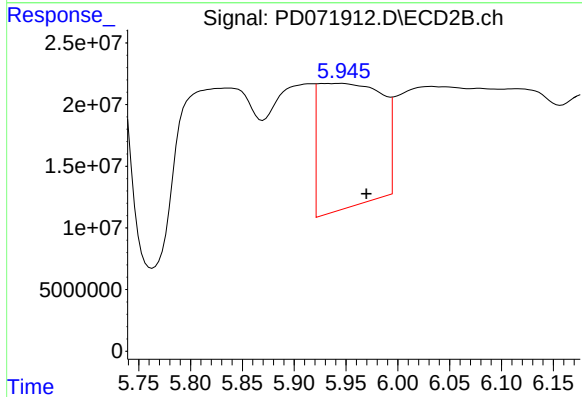
R.T.: 5.288 min
Delta R.T.: 0.029 min
Response: 7332941
Conc: 10.61 ng/ml



#25 Chlordane-3

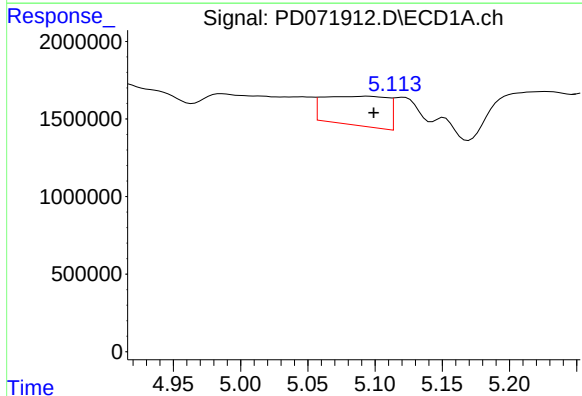
R.T.: 5.046 min
Delta R.T.: 0.011 min
Response: 1716854
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



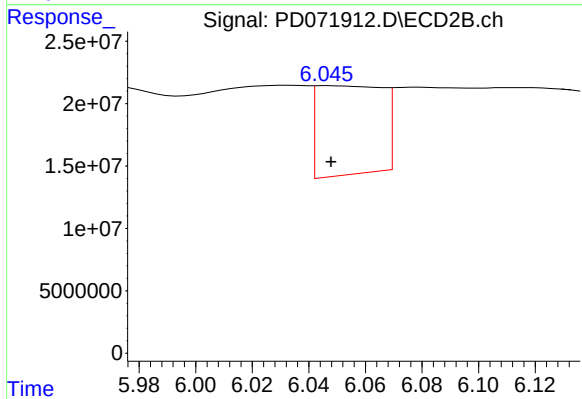
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.024 min
Response: 424261514
Conc: 193.13 ng/ml



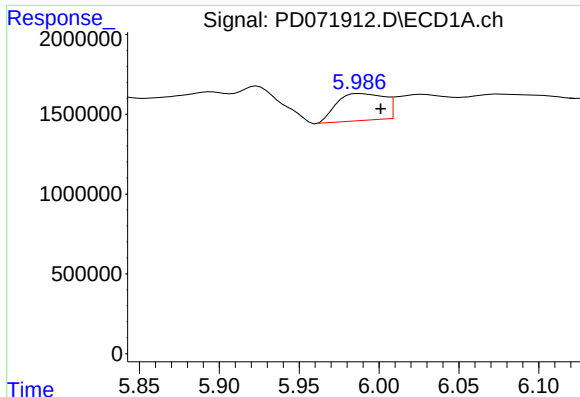
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 6212381
Conc: 19.77 ng/ml



#26 Chlordane-4

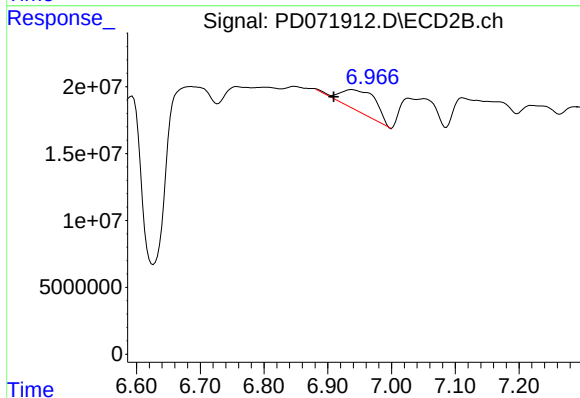
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 115494198
Conc: 44.94 ng/ml



#27 Chlordane-5

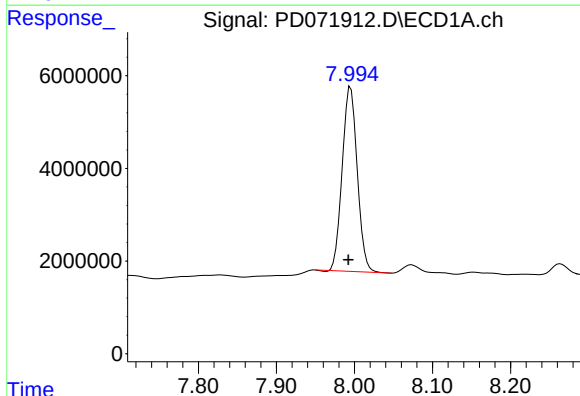
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 3498297
Conc: 28.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



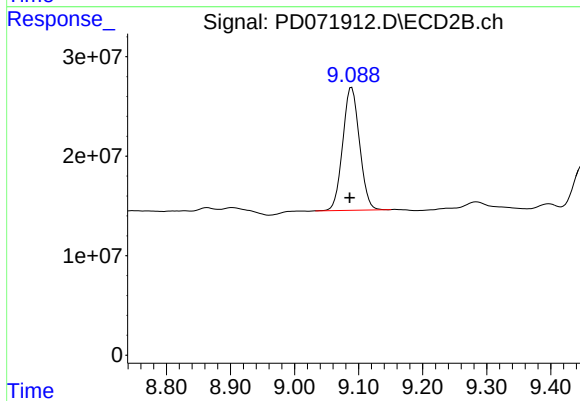
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.029 min
Response: 63308524
Conc: 128.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 53280313
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 224599061
Conc: 24.16 ng/ml