

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:07
 Operator : AR\AJ
 Sample : N3981-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:06:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	35986682	404.7E6	12.689	14.377
28)	SA Decachlor...	8.019	9.106	16222830	61865822	5.849	5.976
Target Compounds							
2)	A alpha-BHC	3.308f	4.068f	686814	956695	0.164	0.026 #
3)	MA gamma-BHC...	3.649	4.376	431995	3774262	0.108	0.126
4)	MA Heptachlor	0.000	4.939f	0	2140754	N.D.	0.101 #
5)	MB Aldrin	4.261f	0.000	1902189	0	0.466	N.D. #
6)	B beta-BHC	3.969	4.564f	513774	27086323	0.301	2.287 #
8)	B Heptachlo...	0.000	5.719	0	2983591	N.D.	0.228 #
9)	A Endosulfan I	5.183	6.099f	184853	5485532	0.054	0.399 #
10)	B gamma-Chl...	0.000	5.990	0	116228	N.D.	0.008 #
11)	B alpha-Chl...	5.117	6.067	1061399	1482503	0.286	0.102 #
14)	MA Endrin	0.000	6.646f	0	2321507	N.D.	0.186 #
15)	B Endosulfa...	6.018	6.852	548142	3334305	0.182	0.269 #
17)	MA 4,4'-DDT	6.140f	7.055	16978419	8076501	5.752	0.619 #
18)	B Endrin al...	0.000	6.955f	0	866787	N.D.	0.089 #
19)	B Endosulfa...	0.000	7.241f	0	7925010	N.D.	0.664 #
21)	B Endrin ke...	6.941	7.718	118133	3058373	0.036	0.228 #
23)	Chlordane-1	3.841	0.000	349370	0	3.254	N.D. #
24)	Chlordane-2	0.000	5.265	0	2767327	N.D.	4.620 #
25)	Chlordane-3	0.000	5.990	0	116228	N.D.	0.063 #
26)	Chlordane-4	5.117	6.067	1061399	1482503	3.346	0.680 #
27)	Chlordane-5	6.018	6.912	548142	481799	4.534	1.065 #

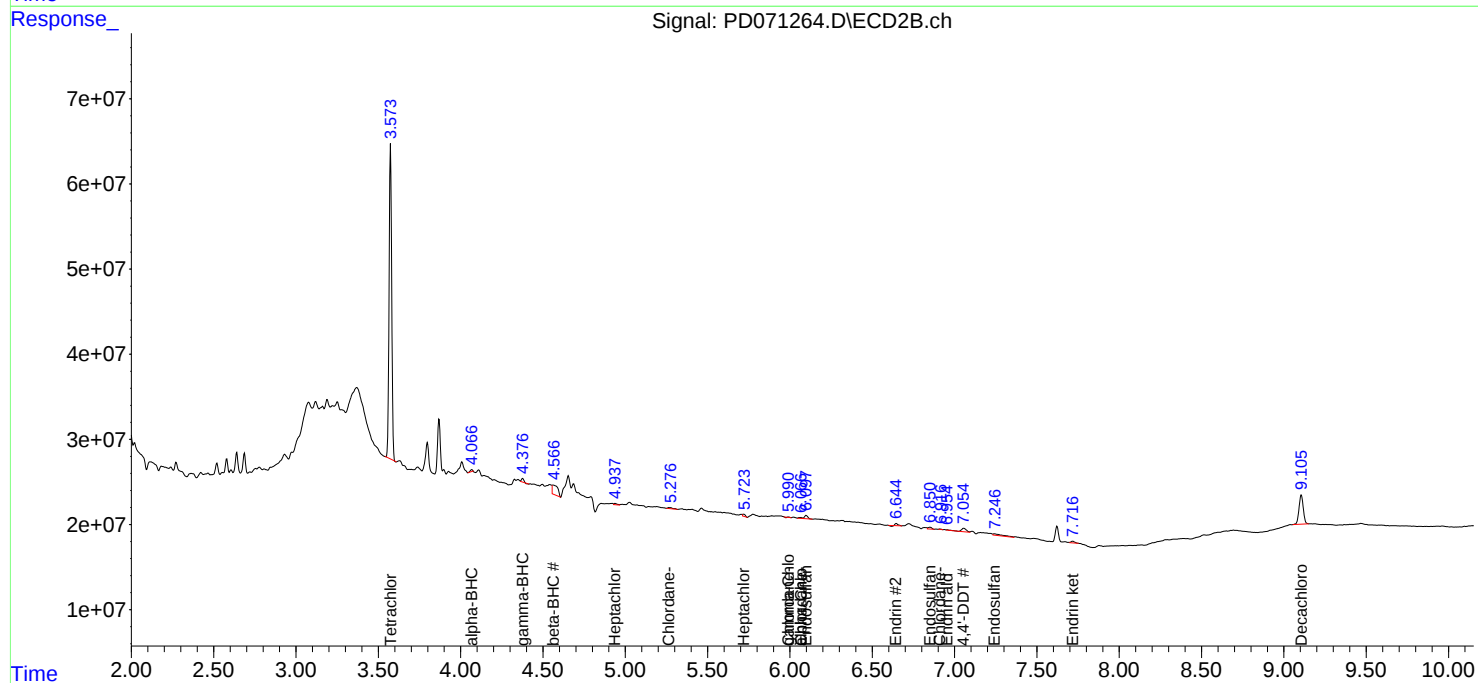
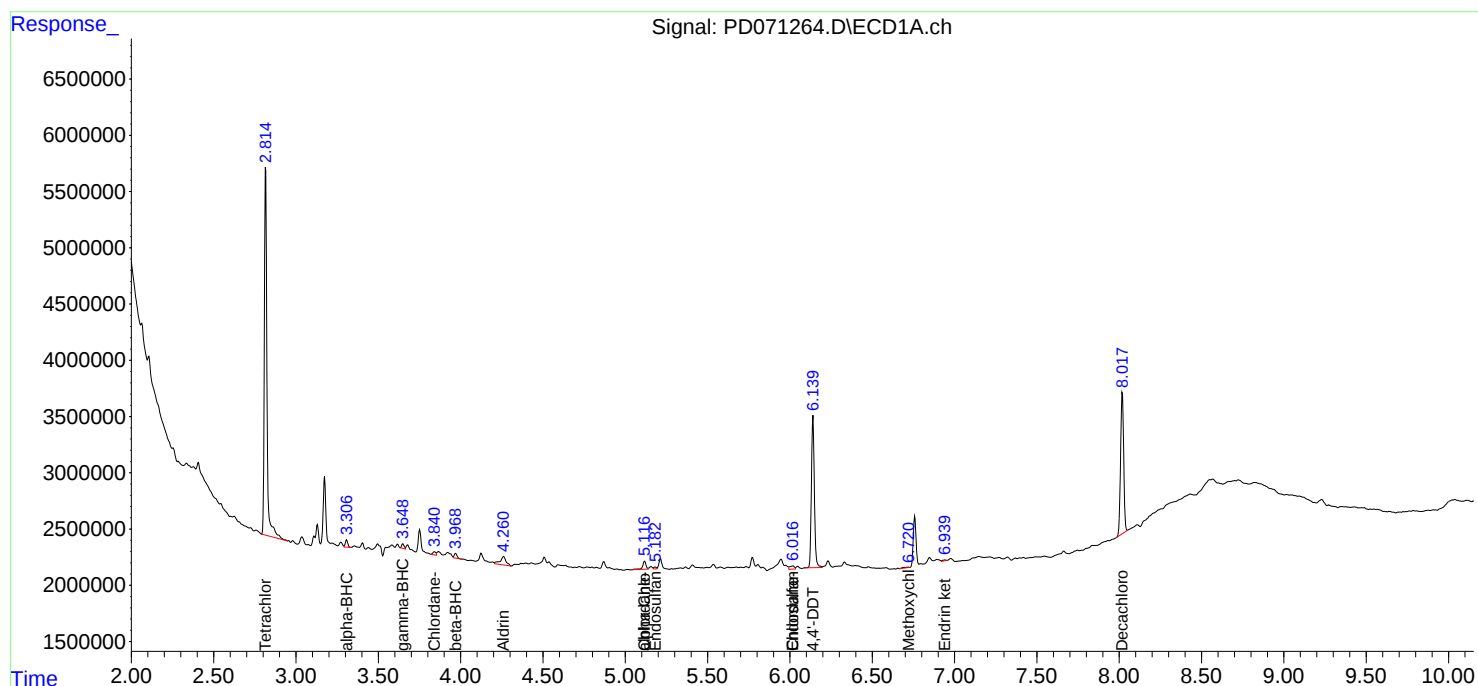
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

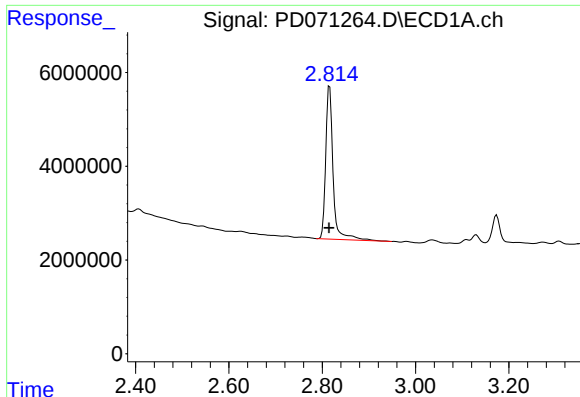
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 16:07
Operator : AR\AJ
Sample : N3981-01
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Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:06:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

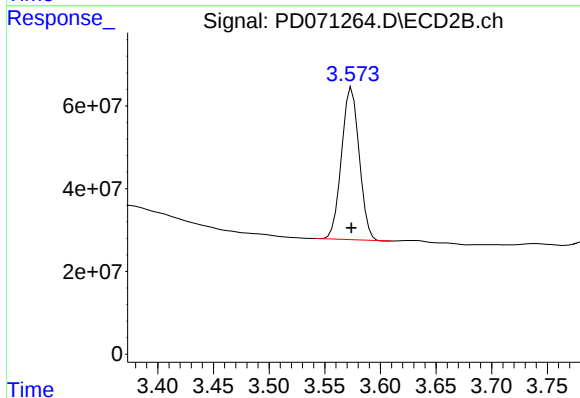




#1 Tetrachloro-m-xylene

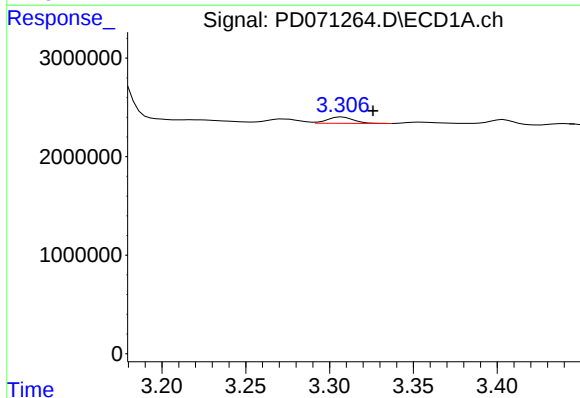
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 35986682
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



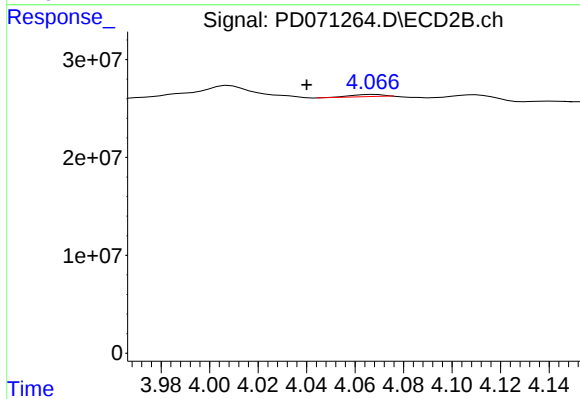
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 404711028
Conc: 14.38 ng/ml



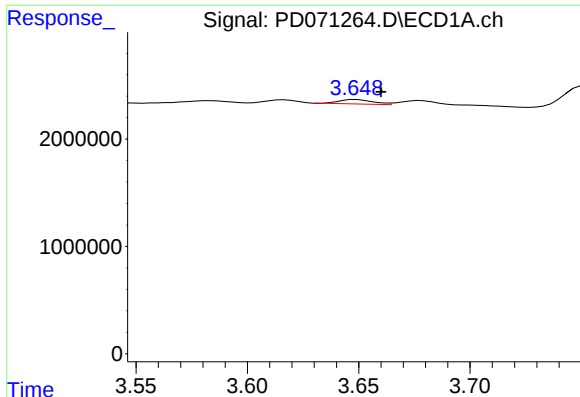
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: -0.018 min
Response: 686814
Conc: 0.16 ng/ml



#2 alpha-BHC

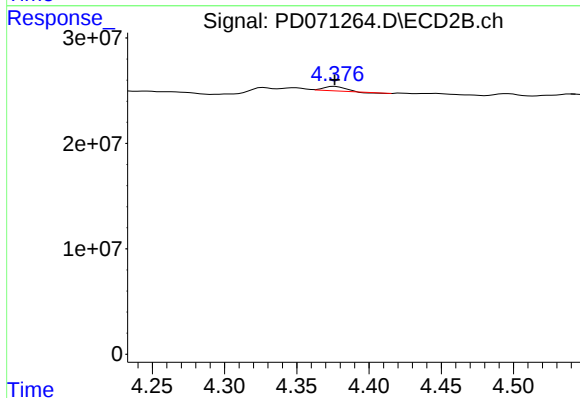
R.T.: 4.068 min
Delta R.T.: 0.028 min
Response: 956695
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

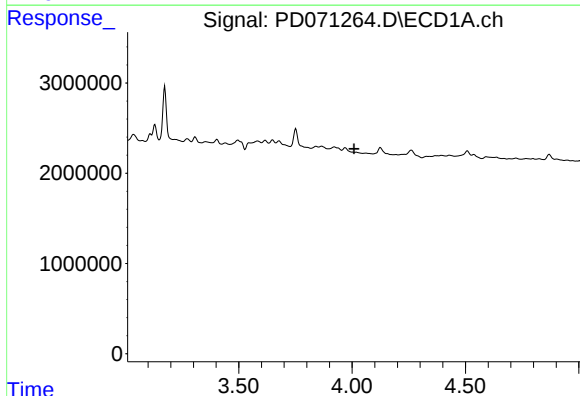
R.T.: 3.649 min
Delta R.T.: -0.011 min
Response: 431995
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



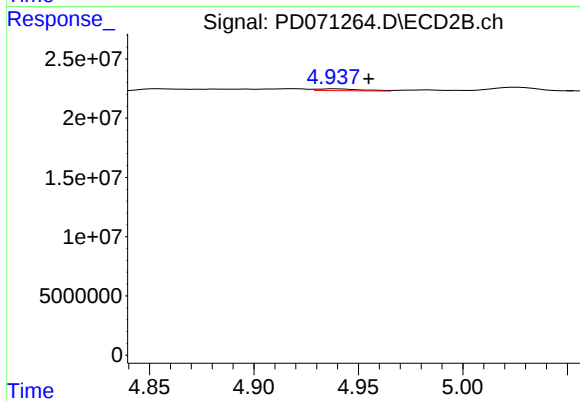
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3774262
Conc: 0.13 ng/ml



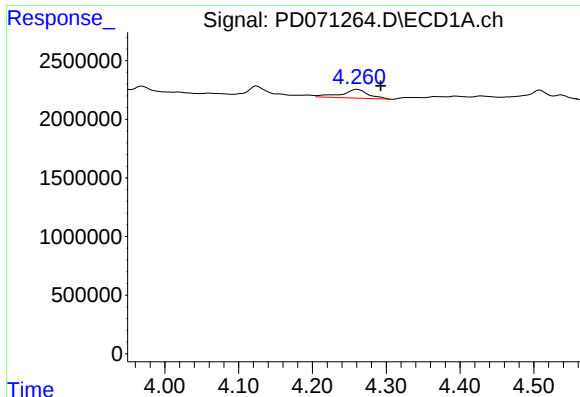
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

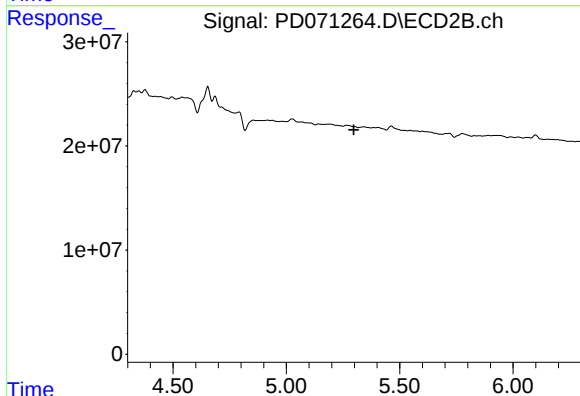
R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 2140754
Conc: 0.10 ng/ml



#5 Aldrin

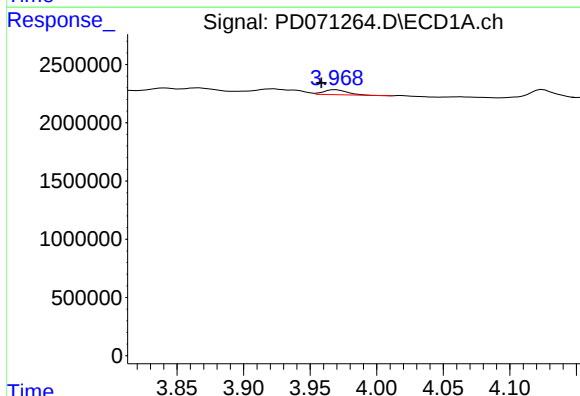
R.T.: 4.261 min
Delta R.T.: -0.032 min
Response: 1902189
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



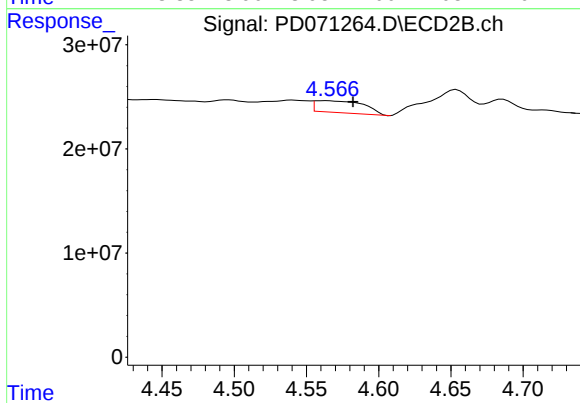
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



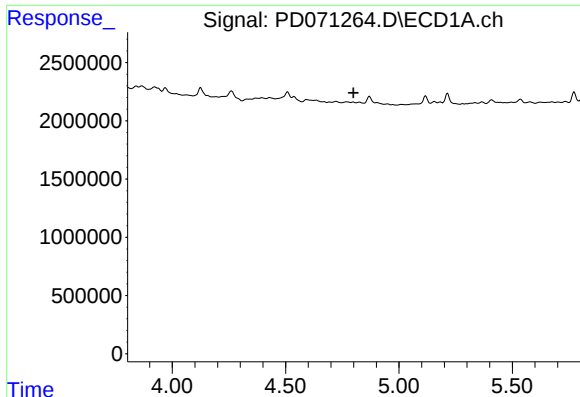
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 513774
Conc: 0.30 ng/ml



#6 beta-BHC

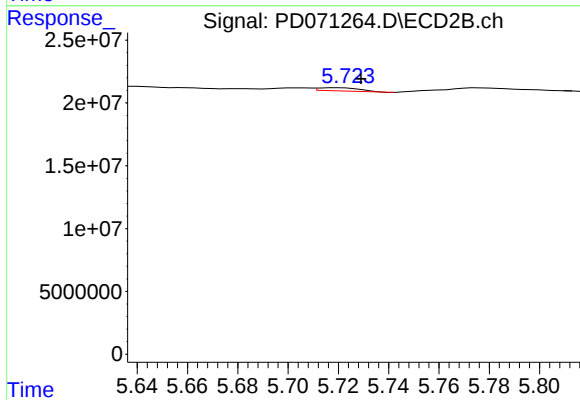
R.T.: 4.564 min
Delta R.T.: -0.018 min
Response: 27086323
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

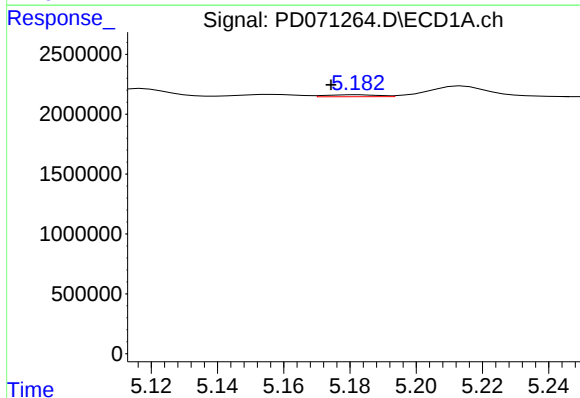
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



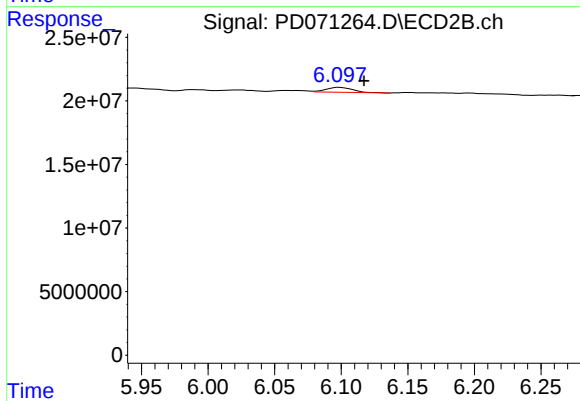
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 2983591
Conc: 0.23 ng/ml



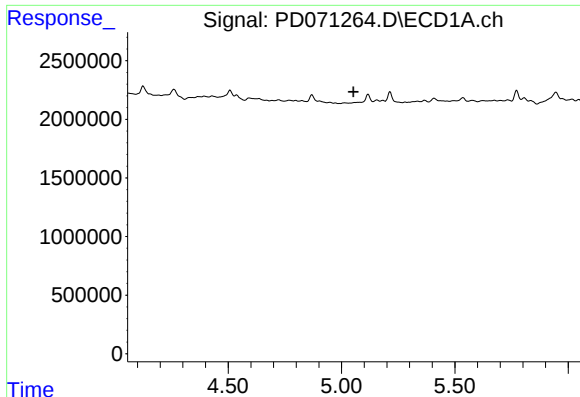
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 184853
Conc: 0.05 ng/ml



#9 Endosulfan I

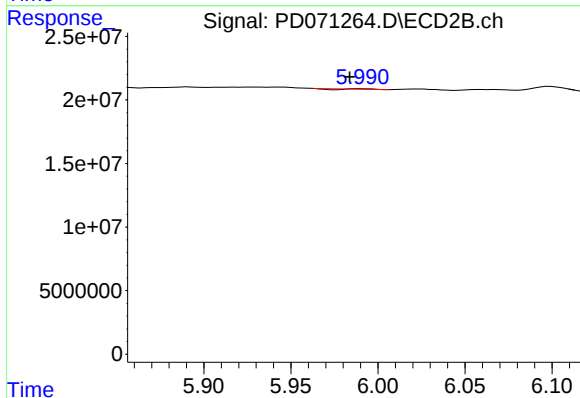
R.T.: 6.099 min
Delta R.T.: -0.019 min
Response: 5485532
Conc: 0.40 ng/ml



#10 gamma-Chlordane

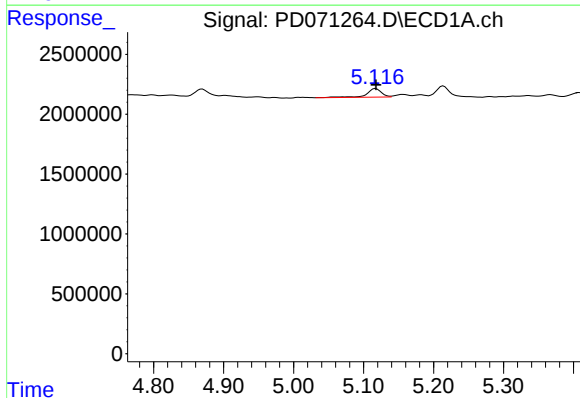
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



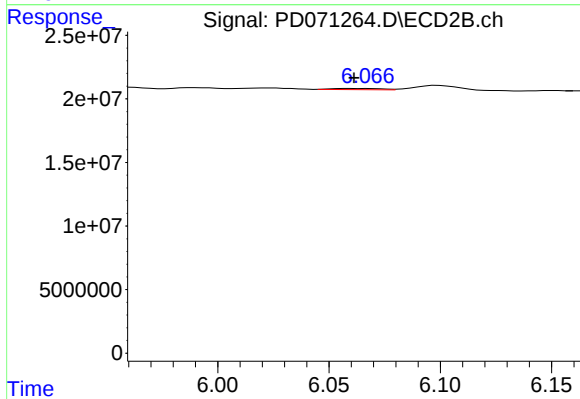
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 116228
Conc: 0.01 ng/ml



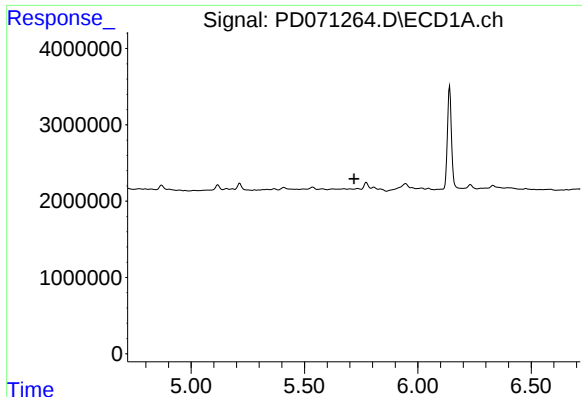
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1061399
Conc: 0.29 ng/ml



#11 alpha-Chlordane

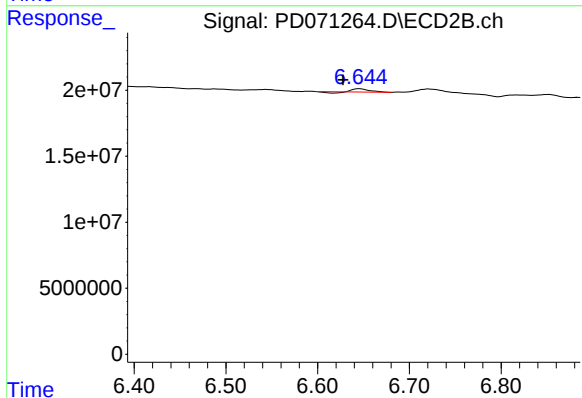
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 1482503
Conc: 0.10 ng/ml



#14 Endrin

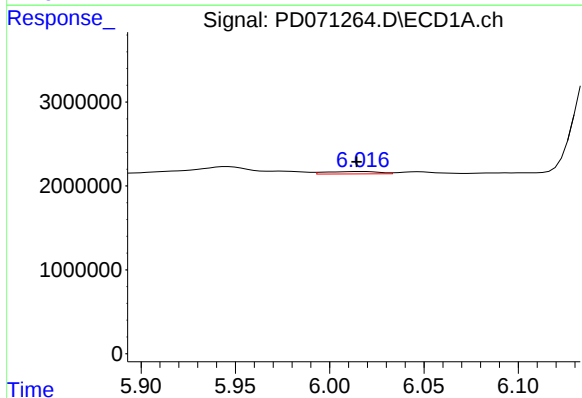
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



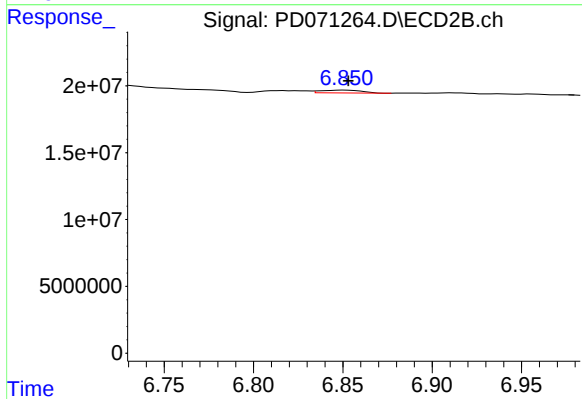
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 2321507
Conc: 0.19 ng/ml



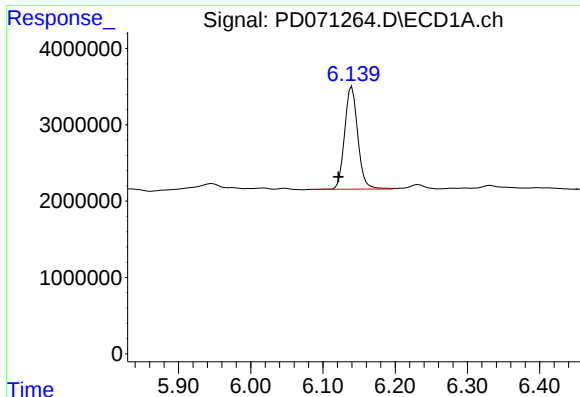
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 548142
Conc: 0.18 ng/ml



#15 Endosulfan II

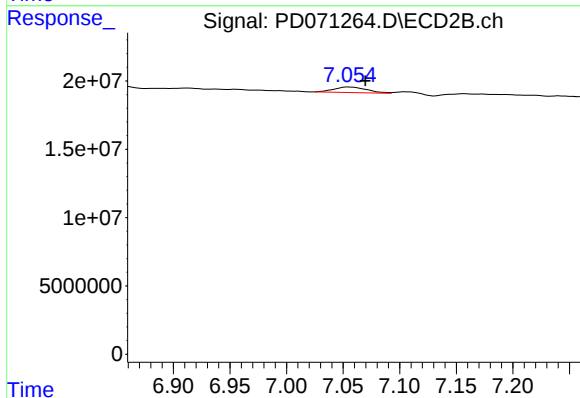
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 3334305
Conc: 0.27 ng/ml



#17 4,4'-DDT

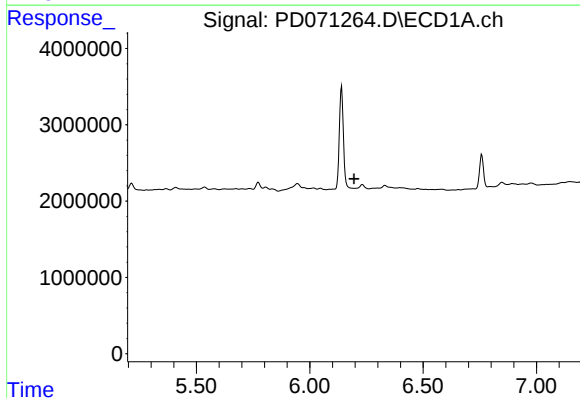
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 16978419
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



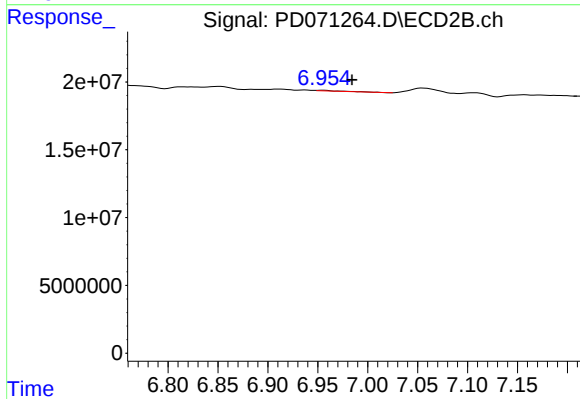
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 8076501
Conc: 0.62 ng/ml



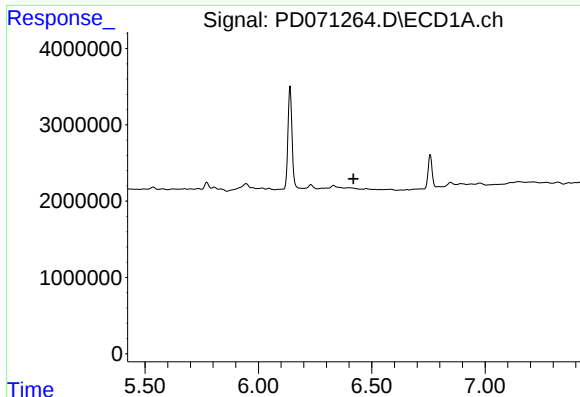
#18 Endrin aldehyde

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



#18 Endrin aldehyde

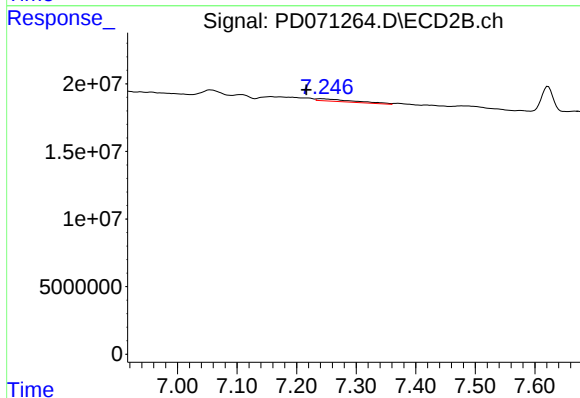
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 866787
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

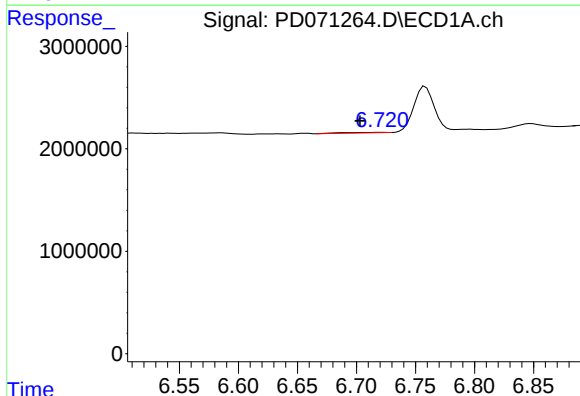
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



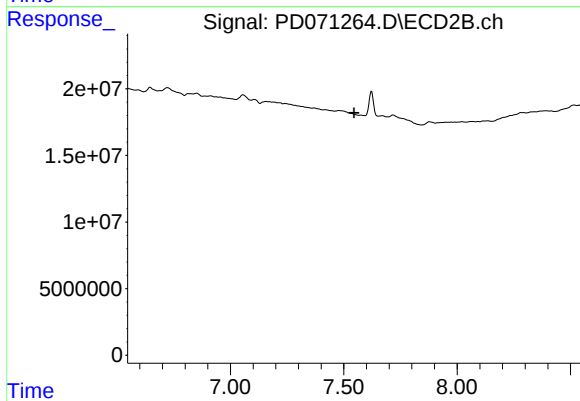
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.024 min
Response: 7925010
Conc: 0.66 ng/ml



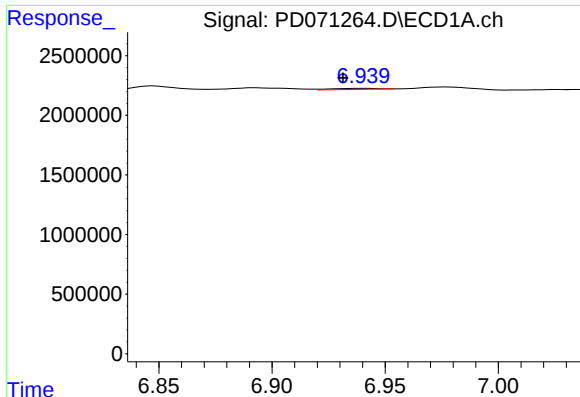
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.019 min
Response: 152441
Conc: 0.09 ng/ml



#20 Methoxychlor

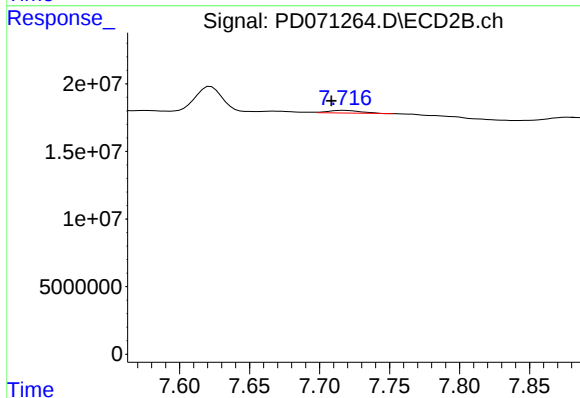
R.T.: 7.575 min
Delta R.T.: 0.030 min
Response: -723607
Conc: N.D.



#21 Endrin ketone

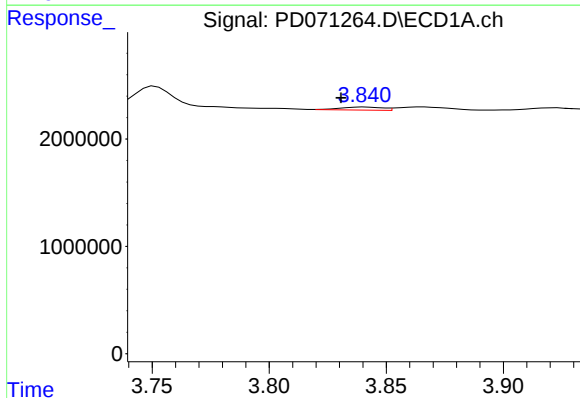
R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 118133
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



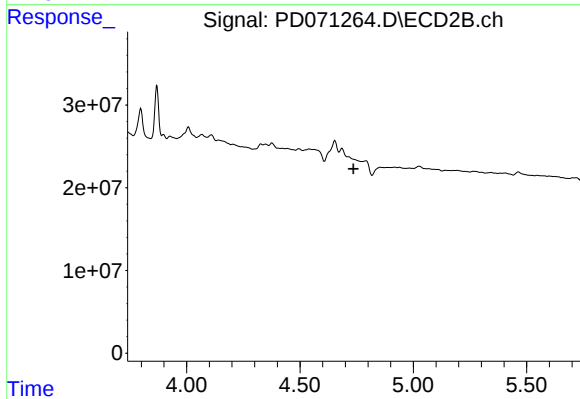
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 3058373
Conc: 0.23 ng/ml



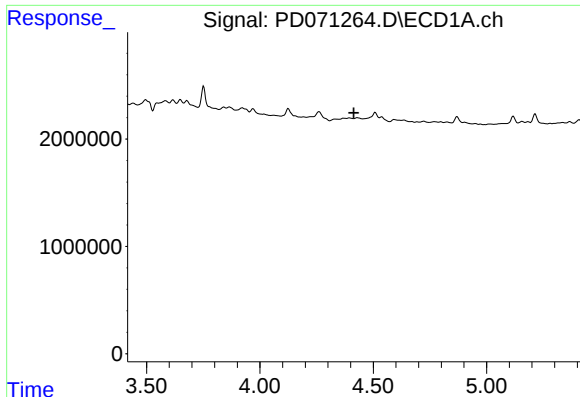
#23 Chlordane-1

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 349370
Conc: 3.25 ng/ml



#23 Chlordane-1

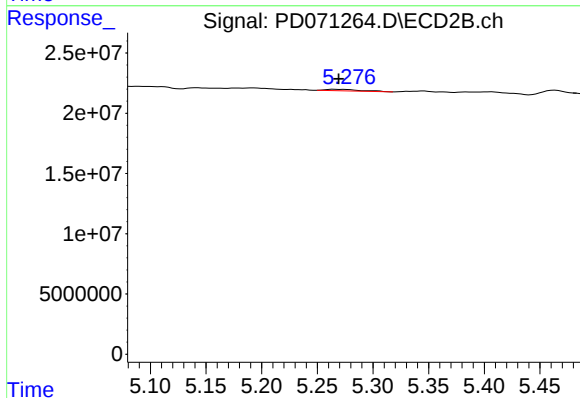
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

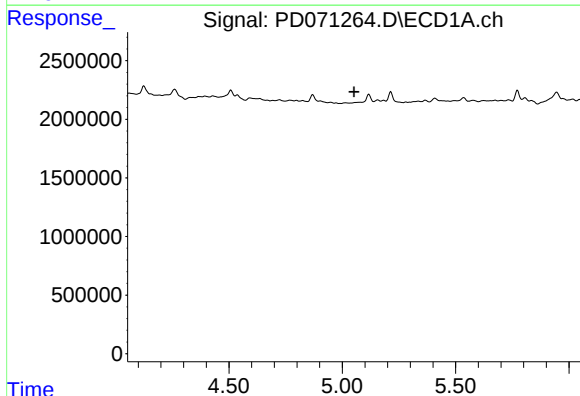
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



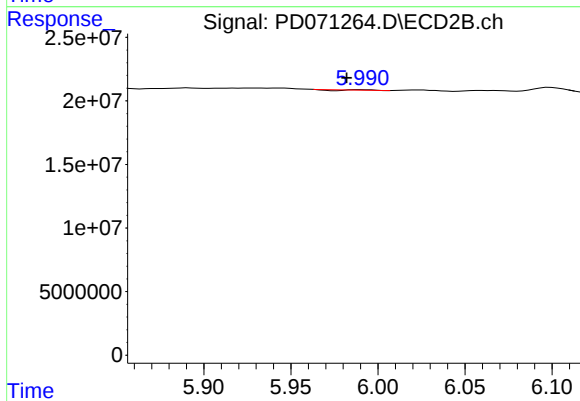
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 2767327
Conc: 4.62 ng/ml



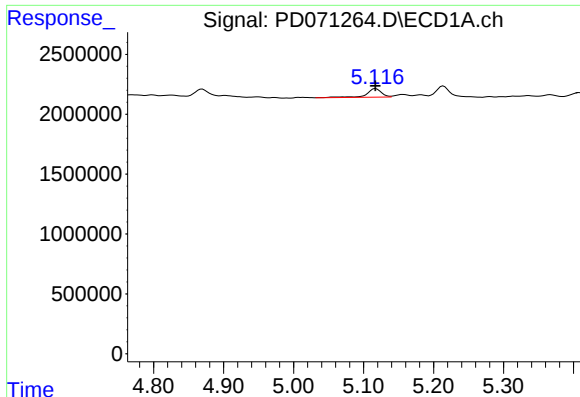
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#25 Chlordane-3

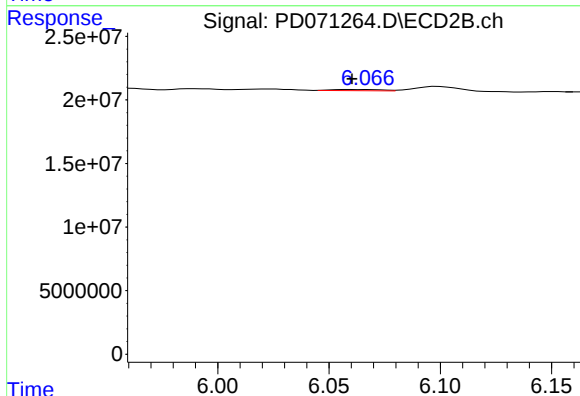
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 116228
Conc: 0.06 ng/ml



#26 Chlordane-4

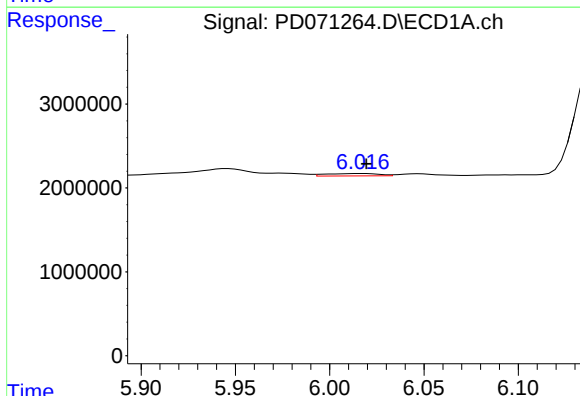
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1061399
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



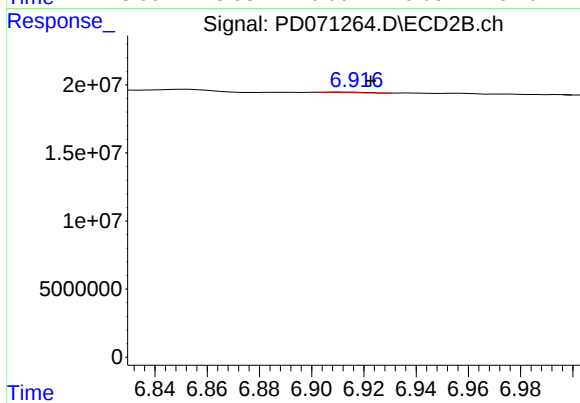
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.006 min
Response: 1482503
Conc: 0.68 ng/ml



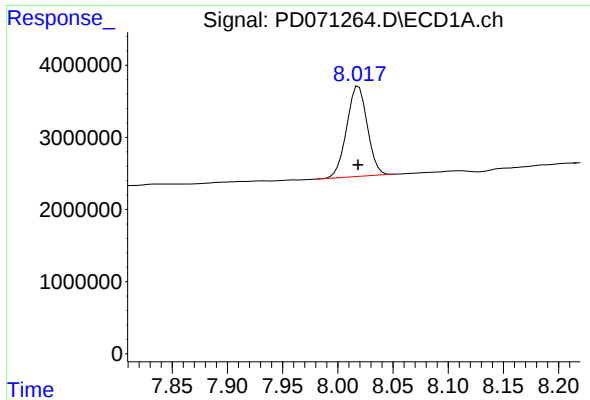
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 548142
Conc: 4.53 ng/ml



#27 Chlordane-5

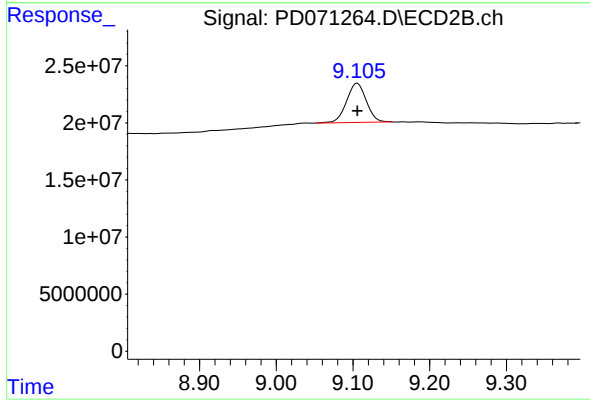
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 481799
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 16222830
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 61865822
Conc: 5.98 ng/ml