

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
 Data File : PD071146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 18:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:43:47 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	3.575	49486061	499.5E6	17.449	17.744
28)	SA Decachlor...	8.019	9.108	50669403	192.7E6	18.269	18.609
Target Compounds							
2)	A alpha-BHC	3.320	4.047	495866	6273759	0.118	0.169 #
3)	MA gamma-BHC...	0.000	4.376	0	3852989	N.D.	0.129 #
4)	MA Heptachlor	4.006	4.941	459562	18734813	0.108	0.886 #
5)	MB Aldrin	4.312f	5.289	405248	1095569	0.099	0.062 #
6)	B beta-BHC	3.970	4.571	797516	592563	0.467	0.050 #
9)	A Endosulfan I	5.175	6.123	351319	1871178	0.103	0.136 #
10)	B gamma-Chl...	5.055	5.991	672782	1221811	0.177	0.083 #
11)	B alpha-Chl...	5.118	6.064	659050	6318093	0.177	0.436 #
12)	B 4,4'-DDE	5.308	6.233	214643	1115353	0.063	0.078
13)	MA Dieldrin	5.441	6.380	473250	1408223	0.131	0.096 #
14)	MA Endrin	5.733	0.000	1573255	0	0.497	N.D. #
15)	B Endosulfa...	6.040f	6.855	4188877	22905104	1.394	1.847 #
16)	A 4,4'-DDD	5.862	0.000	947589	0	0.332	N.D. #
17)	MA 4,4'-DDT	6.119	7.069	189813	2044949	0.064	0.157 #
19)	B Endosulfa...	6.418	0.000	716810	0	0.249	N.D. #
20)	A Methoxychlor	6.701	0.000	470943	0	0.286	N.D. #
21)	B Endrin ke...	0.000	7.719	0	7106734	N.D.	0.529 #
23)	Chlordane-1	3.839	0.000	712297	0	6.634	N.D. #
24)	Chlordane-2	0.000	5.267	0	330907	N.D.	0.552 #
25)	Chlordane-3	5.055	5.991	672782	1221811	1.970	0.659 #
26)	Chlordane-4	5.118	6.064	659050	6318093	2.077	2.899 #
27)	Chlordane-5	6.040f	6.934	4188877	-592286	34.645	N.D. #

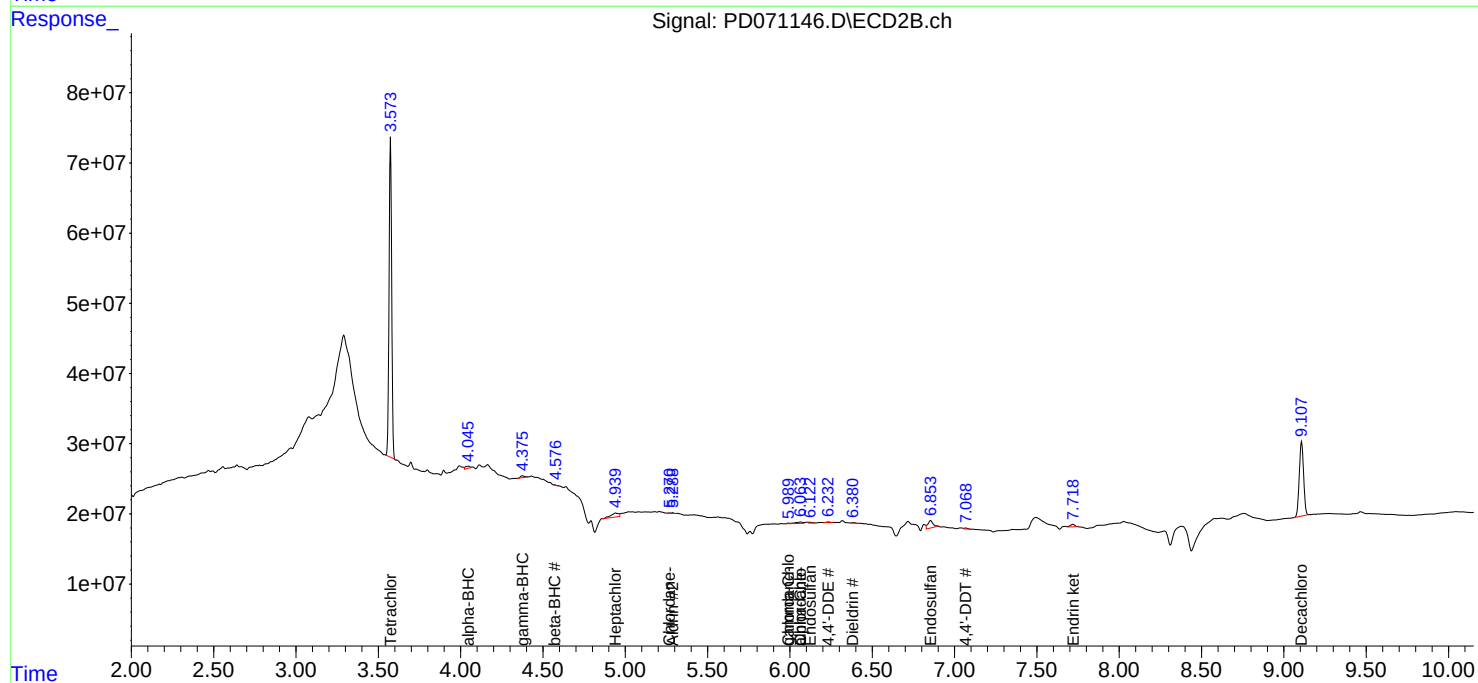
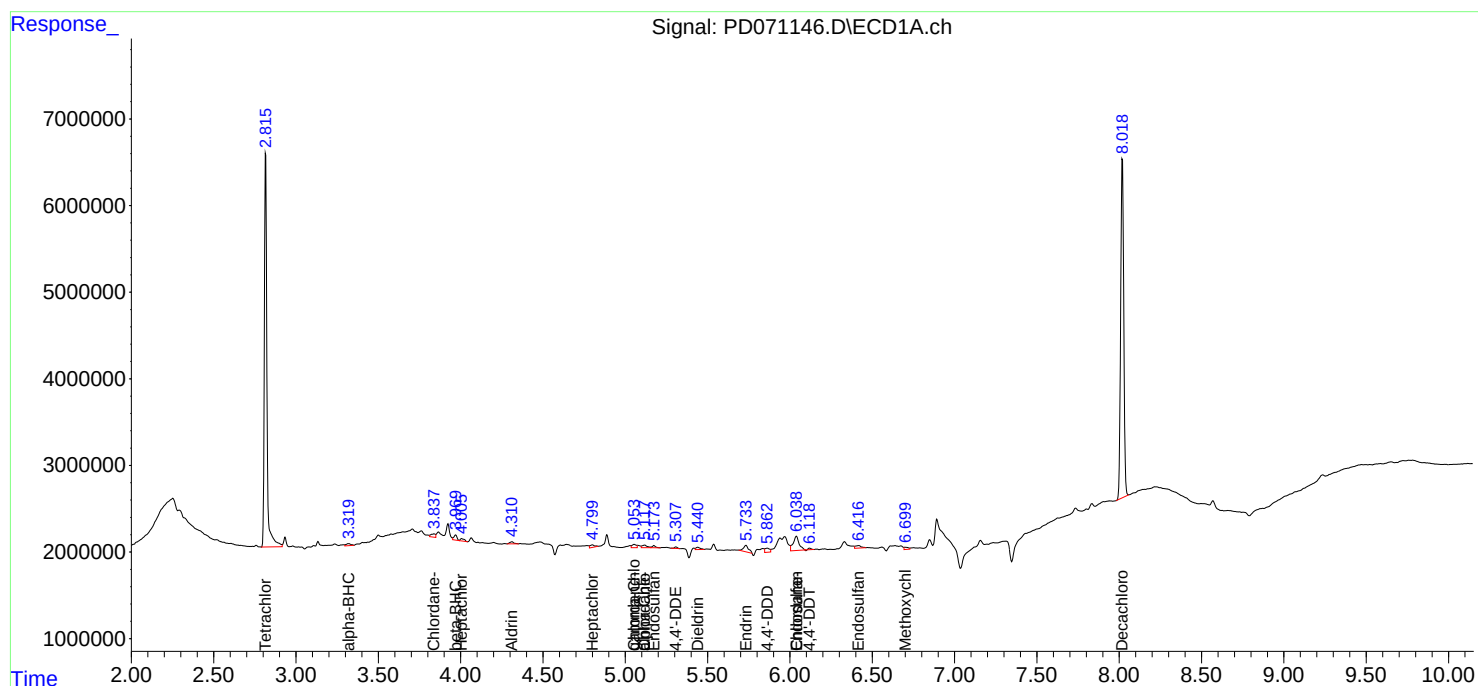
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

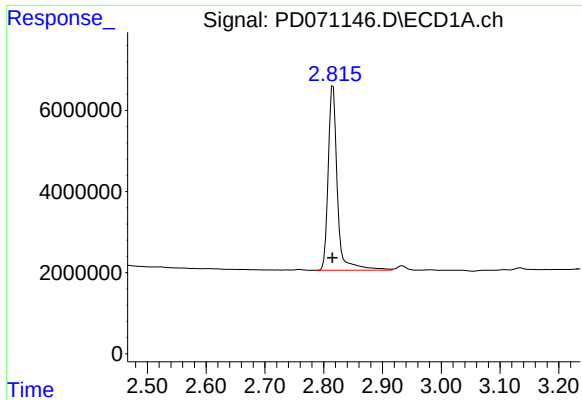
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
Data File : PD071146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 18:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:43:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
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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

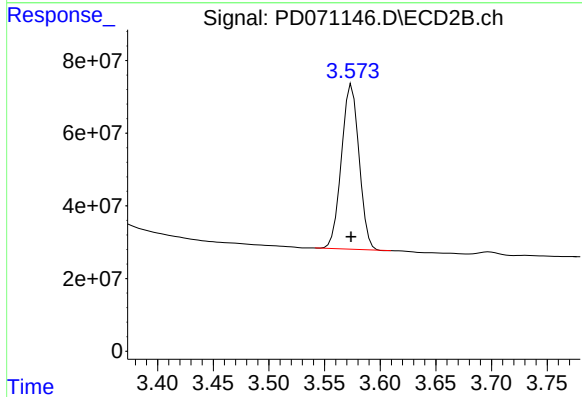




#1 Tetrachloro-m-xylene

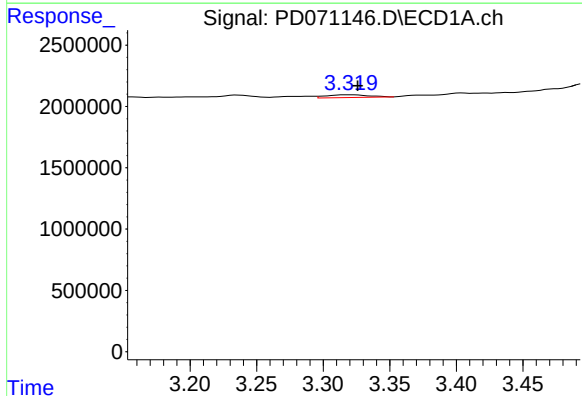
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 49486061
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



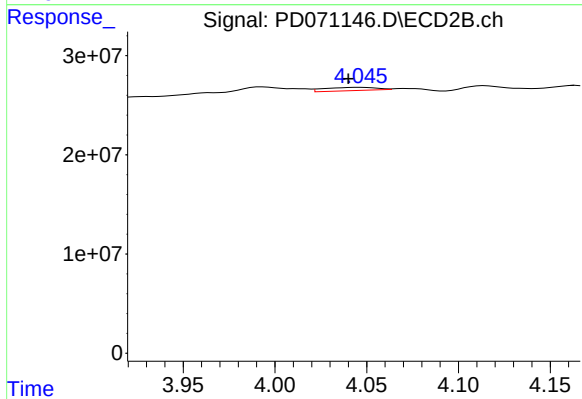
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 499485185
Conc: 17.74 ng/ml



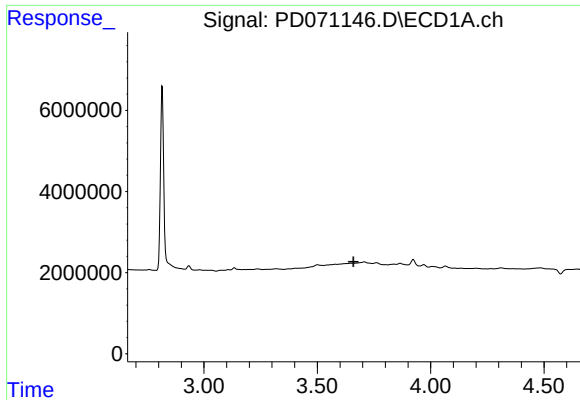
#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 495866
Conc: 0.12 ng/ml



#2 alpha-BHC

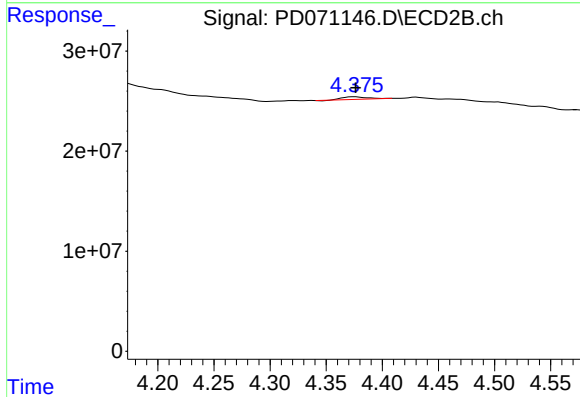
R.T.: 4.047 min
Delta R.T.: 0.007 min
Response: 6273759
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

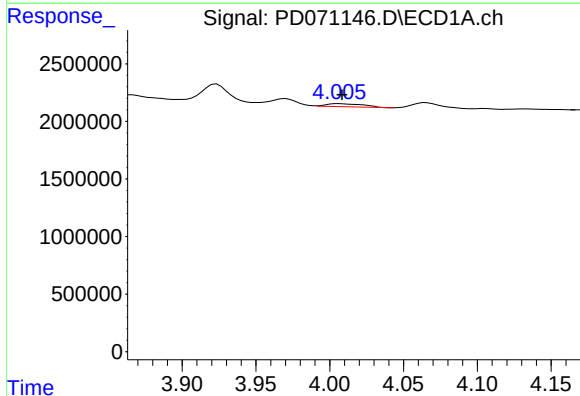
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



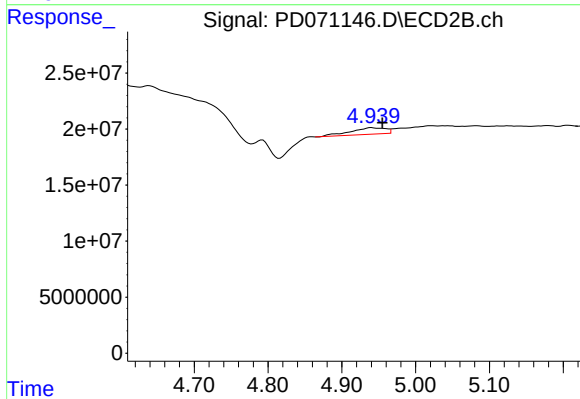
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3852989
Conc: 0.13 ng/ml



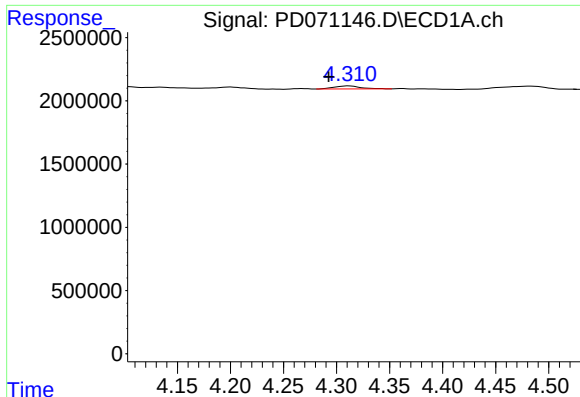
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 459562
Conc: 0.11 ng/ml



#4 Heptachlor

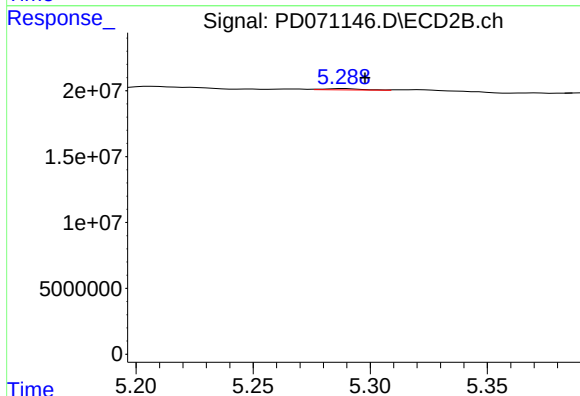
R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 18734813
Conc: 0.89 ng/ml



#5 Aldrin

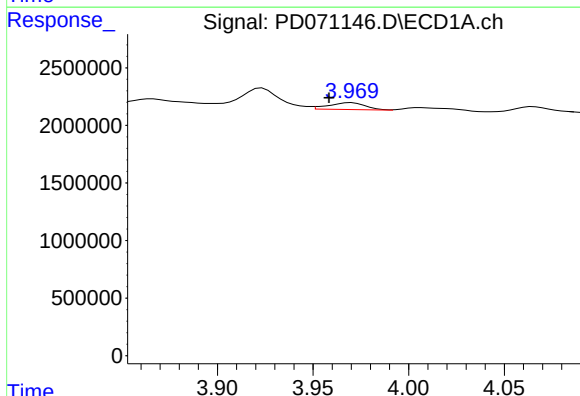
R.T.: 4.312 min
Delta R.T.: 0.019 min
Response: 405248
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



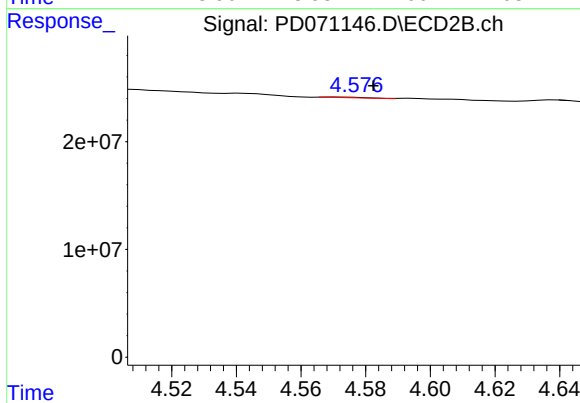
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 1095569
Conc: 0.06 ng/ml



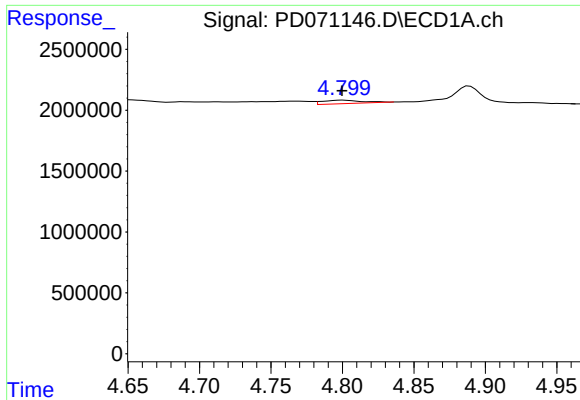
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.012 min
Response: 797516
Conc: 0.47 ng/ml



#6 beta-BHC

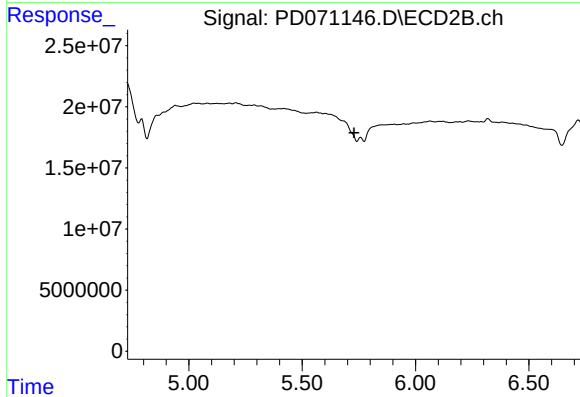
R.T.: 4.571 min
Delta R.T.: -0.011 min
Response: 592563
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

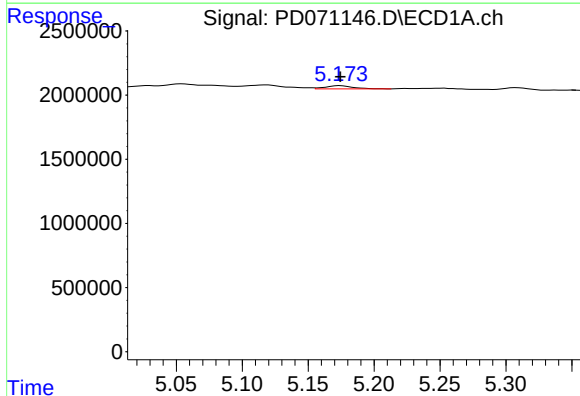
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 538086
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



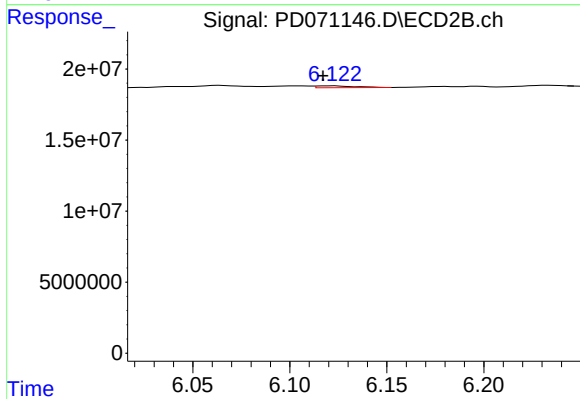
#8 Heptachlor epoxide

R.T.: 5.758 min
Delta R.T.: 0.029 min
Response: -2041993
Conc: N.D.



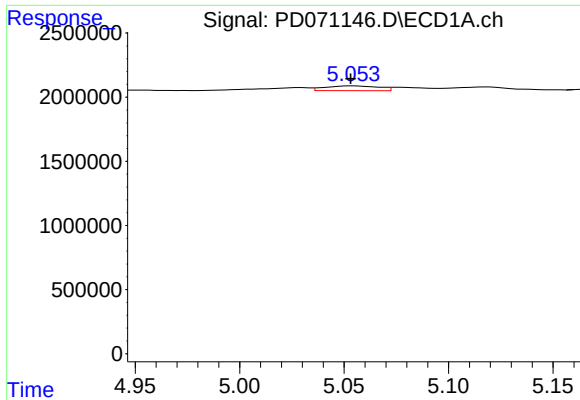
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 351319
Conc: 0.10 ng/ml



#9 Endosulfan I

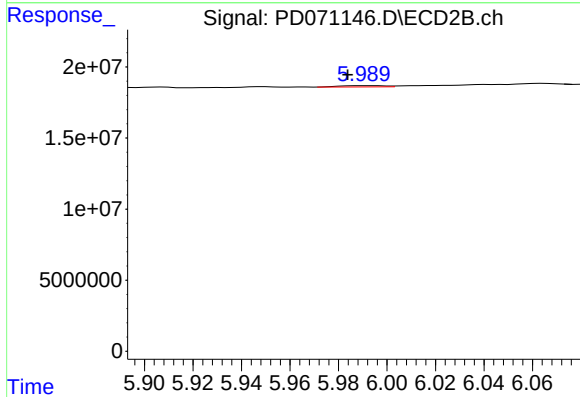
R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 1871178
Conc: 0.14 ng/ml



#10 gamma-Chlordane

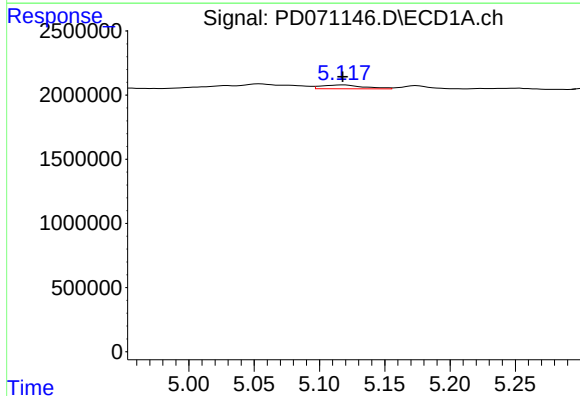
R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 672782
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



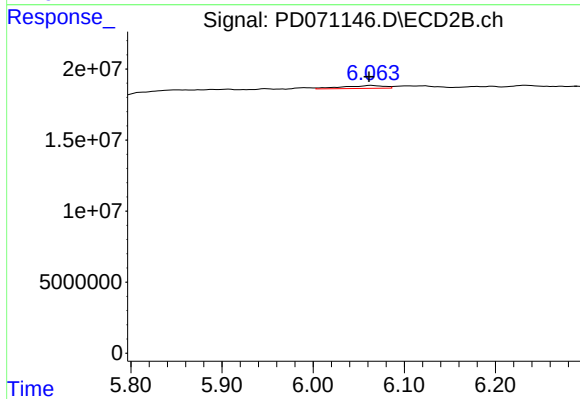
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 1221811
Conc: 0.08 ng/ml



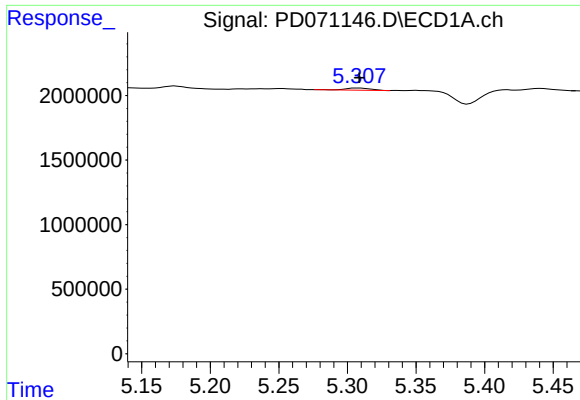
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 659050
Conc: 0.18 ng/ml



#11 alpha-Chlordane

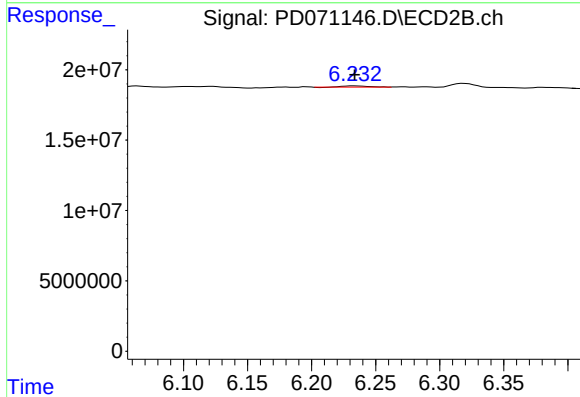
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 6318093
Conc: 0.44 ng/ml



#12 4,4'-DDE

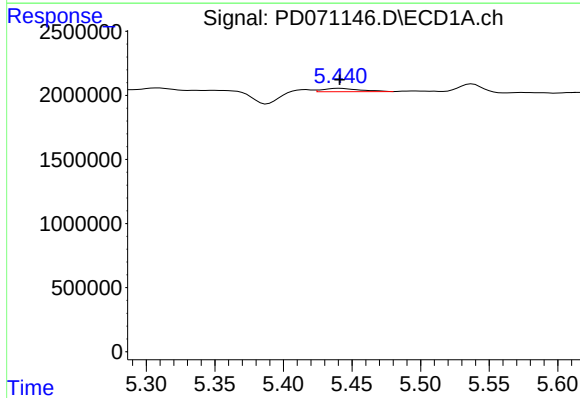
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 214643
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



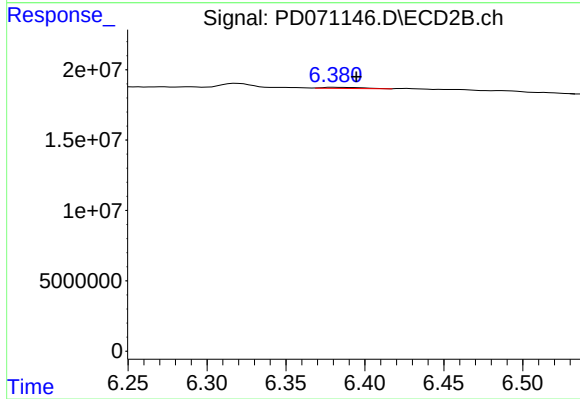
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1115353
Conc: 0.08 ng/ml



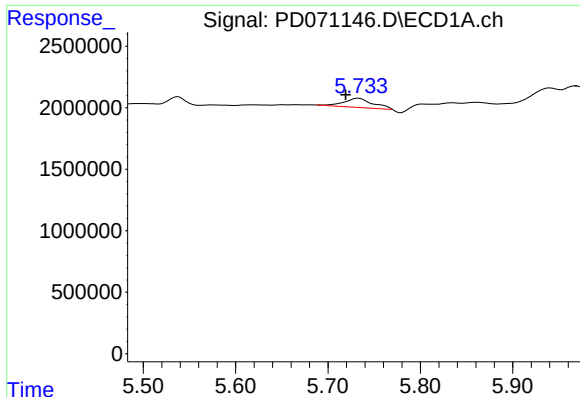
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 473250
Conc: 0.13 ng/ml



#13 Dieldrin

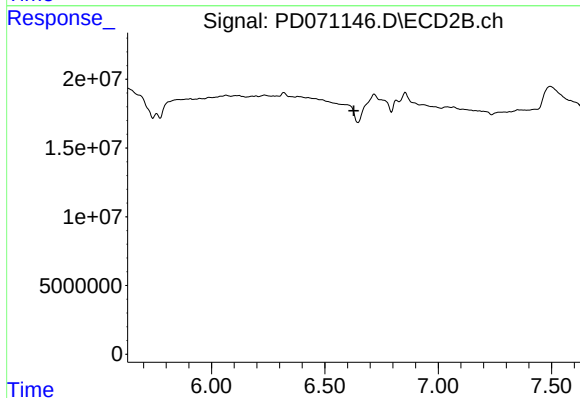
R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 1408223
Conc: 0.10 ng/ml



#14 Endrin

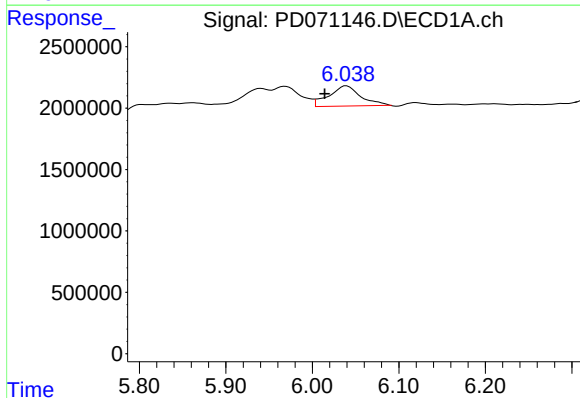
R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 1573255
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



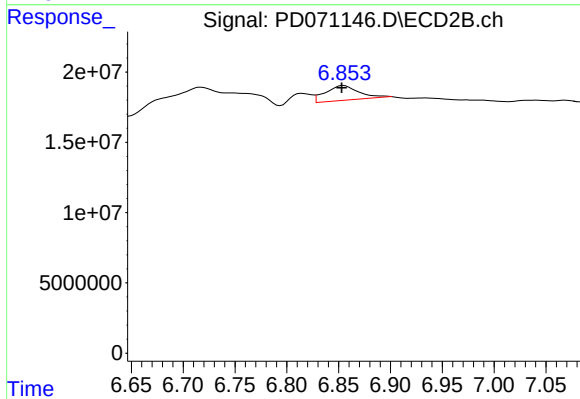
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



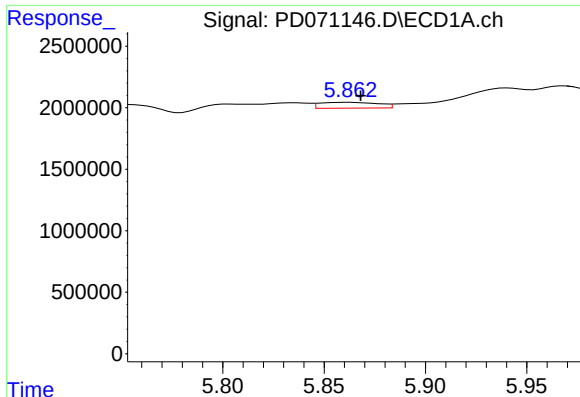
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: 0.025 min
Response: 4188877
Conc: 1.39 ng/ml



#15 Endosulfan II

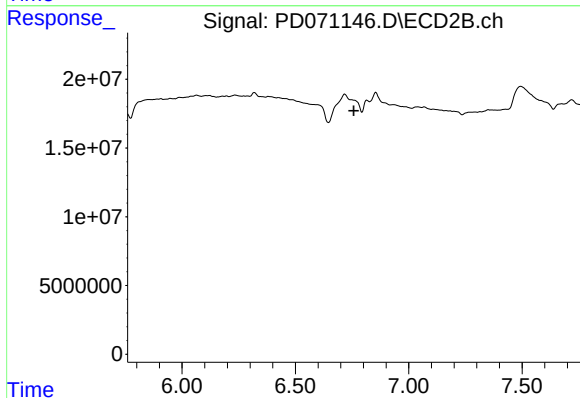
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 22905104
Conc: 1.85 ng/ml



#16 4,4'-DDD

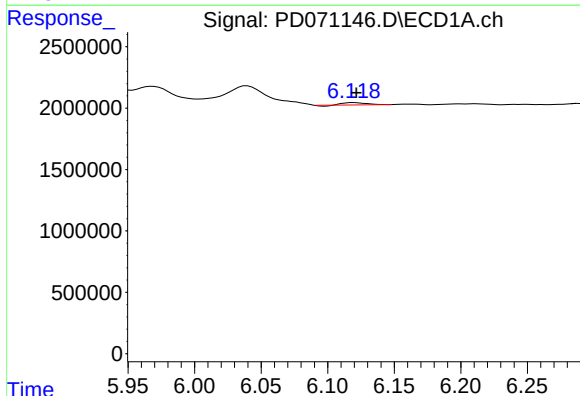
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 947589
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



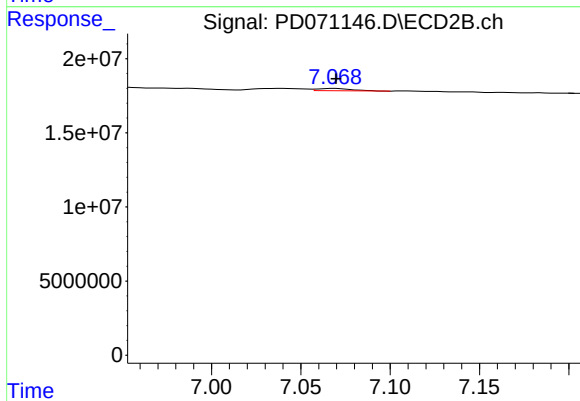
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



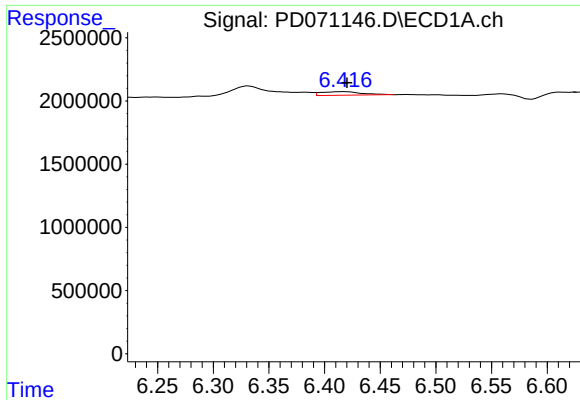
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 189813
Conc: 0.06 ng/ml



#17 4,4'-DDT

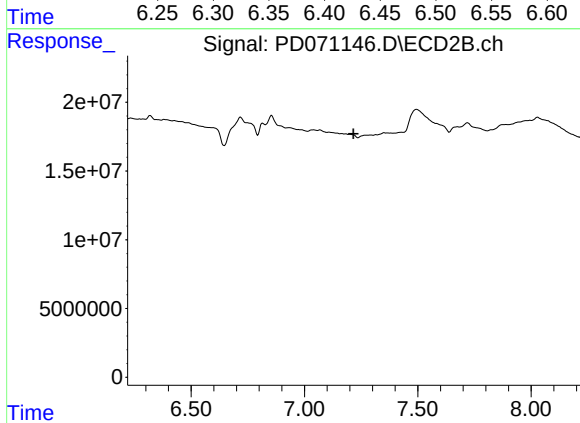
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2044949
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

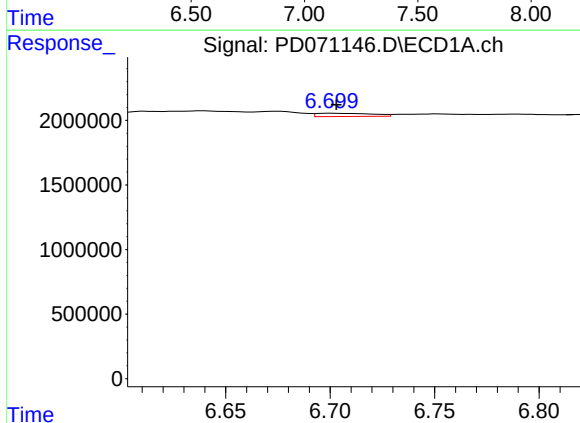
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 716810
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



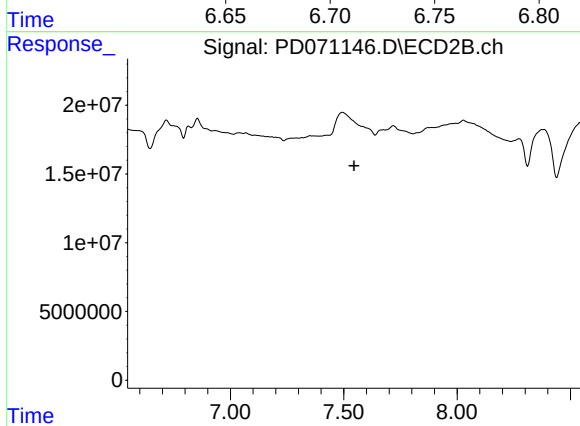
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



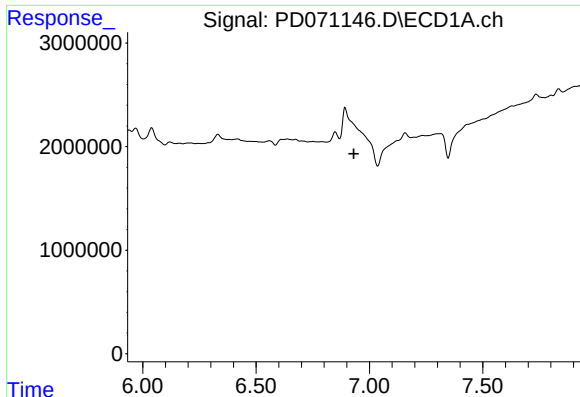
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 470943
Conc: 0.29 ng/ml



#20 Methoxychlor

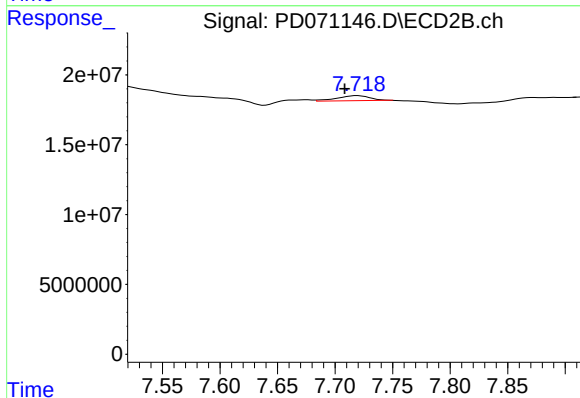
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

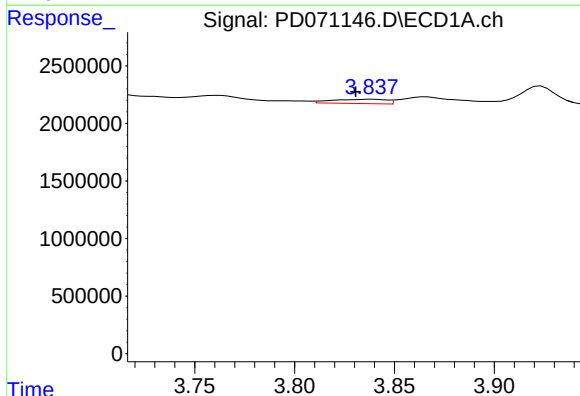
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



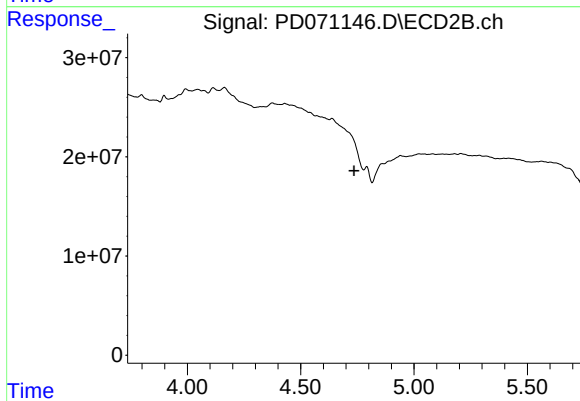
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 7106734
Conc: 0.53 ng/ml



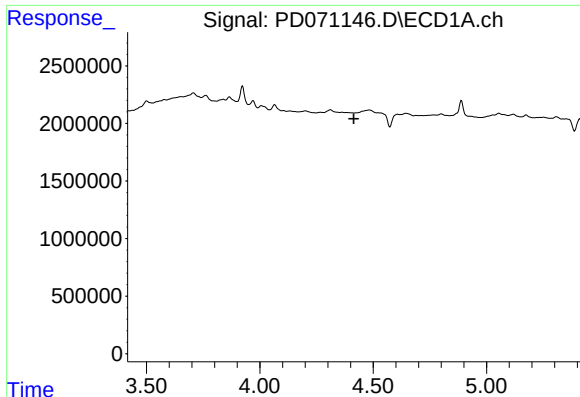
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 712297
Conc: 6.63 ng/ml



#23 Chlordane-1

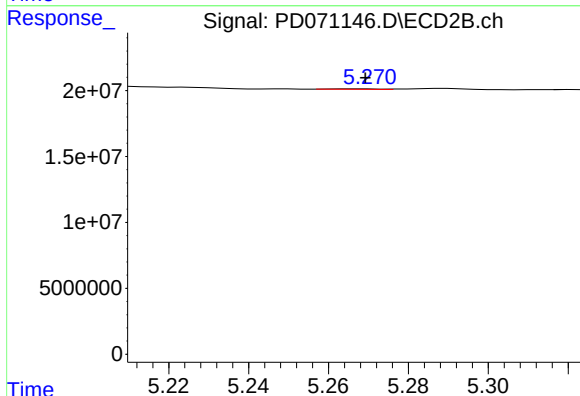
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

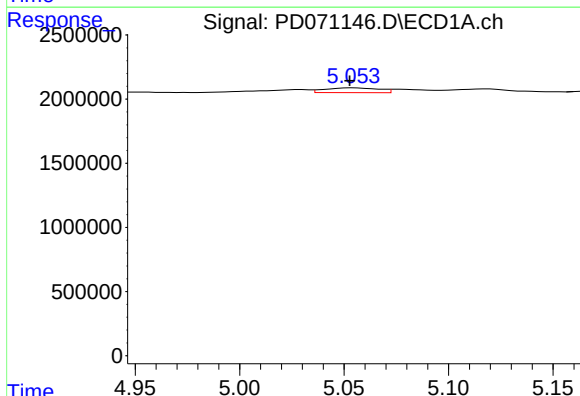
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



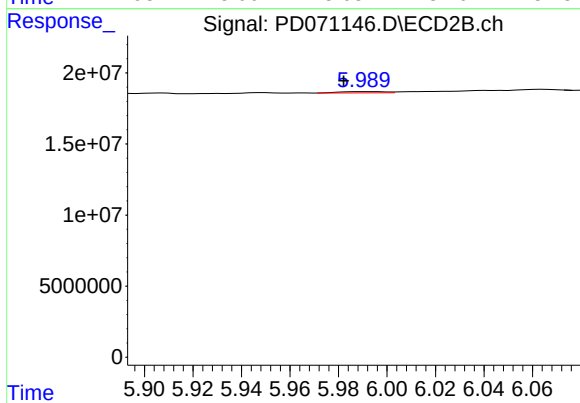
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 330907
Conc: 0.55 ng/ml



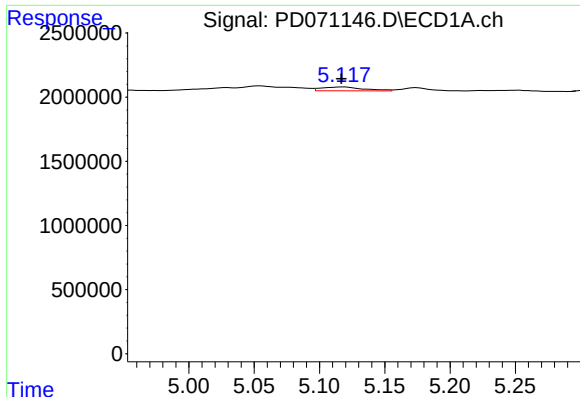
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 672782
Conc: 1.97 ng/ml



#25 Chlordane-3

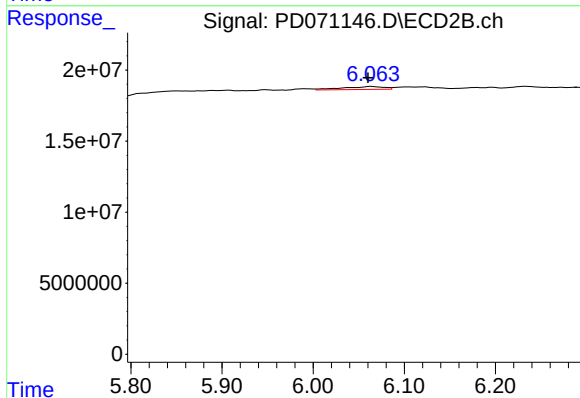
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 1221811
Conc: 0.66 ng/ml



#26 Chlordane-4

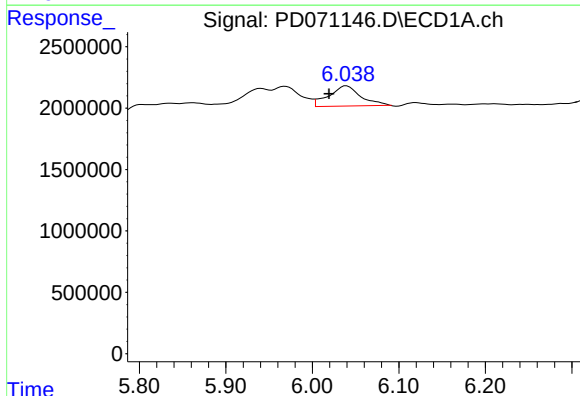
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 659050
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



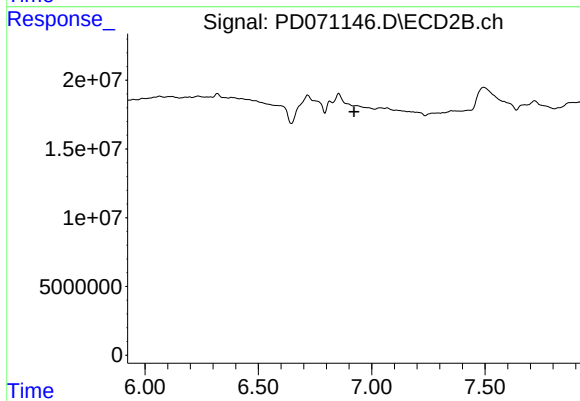
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 6318093
Conc: 2.90 ng/ml



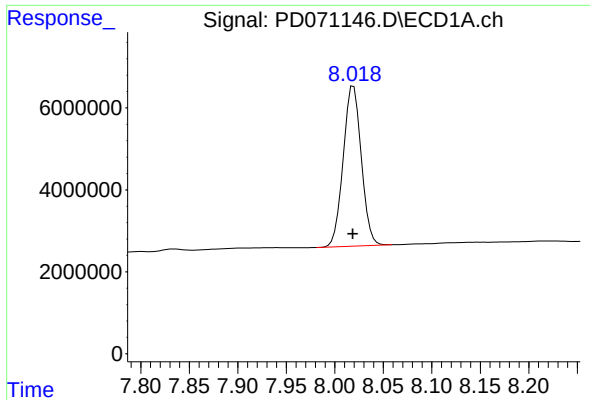
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: 0.020 min
Response: 4188877
Conc: 34.65 ng/ml



#27 Chlordane-5

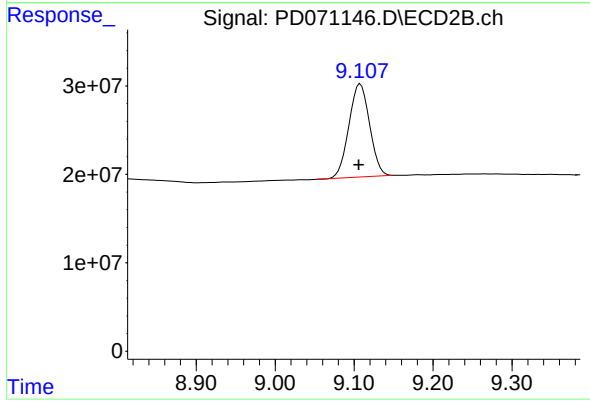
R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: -592286
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 50669403
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 192651233
Conc: 18.61 ng/ml