

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:37
 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: Sep 14 23:43:45 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...	2.813	3.563	54439776	743.1E6	22.263	25.895
2)	SA Decachlor...	8.002	9.091	50287566	227.5E6	19.961	24.473
Target Compounds							
2)	A alpha-BHC	3.297f	4.051f	4669397	1690515	1.212	0.042 #
3)	MA gamma-BHC...	0.000	4.365	0	1945053	N.D.	0.059 #
4)	MA Heptachlor	3.964f	4.926	2105727	9002768	0.563	0.373 #
5)	MB Aldrin	4.292f	5.286	8001420	488156	2.185	0.024 #
6)	B beta-BHC	3.964f	0.000	2105727	0	1.390	N.D. #
8)	B Heptachlo...	0.000	5.716	0	91172174	N.D.	5.913 #
10)	B gamma-Chl...	0.000	5.967	0	41717274	N.D.	2.596 #
11)	B alpha-Chl...	0.000	6.043	0	100.2E6	N.D.	6.419 #
12)	B 4,4'-DDE	0.000	6.226	0	5625438	N.D.	0.382 #
13)	MA Dieldrin	5.431	6.385	5088311	21363399	1.521	1.409
14)	MA Endrin	5.676f	6.596f	337371	39924496	0.114	3.161 #
15)	B Endosulfa...	0.000	6.831	0	1833038	N.D.	0.148 #
16)	A 4,4'-DDD	5.836	6.744	216242	8672296	0.085	0.730 #
17)	MA 4,4'-DDT	6.106	7.053	203991	1926028	0.078	0.156 #
18)	B Endrin al...	6.185	6.947f	192139	2052640	0.087	0.213 #
19)	B Endosulfa...	6.406	0.000	284147	0	0.106	N.D. #
20)	A Methoxychlor	6.665	0.000	393021	0	0.262	N.D. #
21)	B Endrin ke...	6.914	0.000	1096810	0	0.366	N.D. #
22)	Mirex	0.000	8.169	0	644813	N.D.	0.074 #
23)	Chlordane-1	3.831f	0.000	824728	0	8.110	N.D. #
24)	Chlordane-2	4.392	5.263	5174841	417689	42.406	0.604 #
25)	Chlordane-3	0.000	5.967	0	41717274	N.D.	18.990 #
26)	Chlordane-4	0.000	6.043	0	100.2E6	N.D.	38.975 #
27)	Chlordane-5	0.000	6.933f	0	131264	N.D.	0.267 #

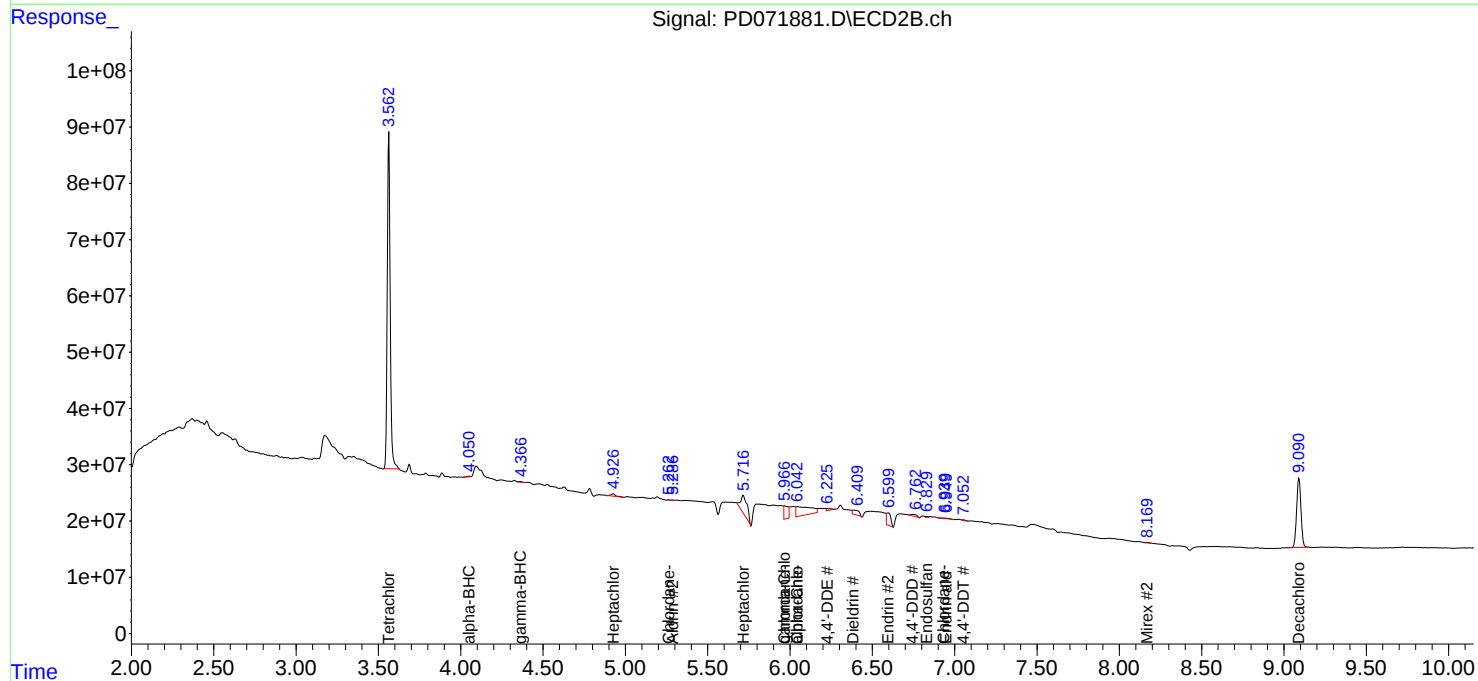
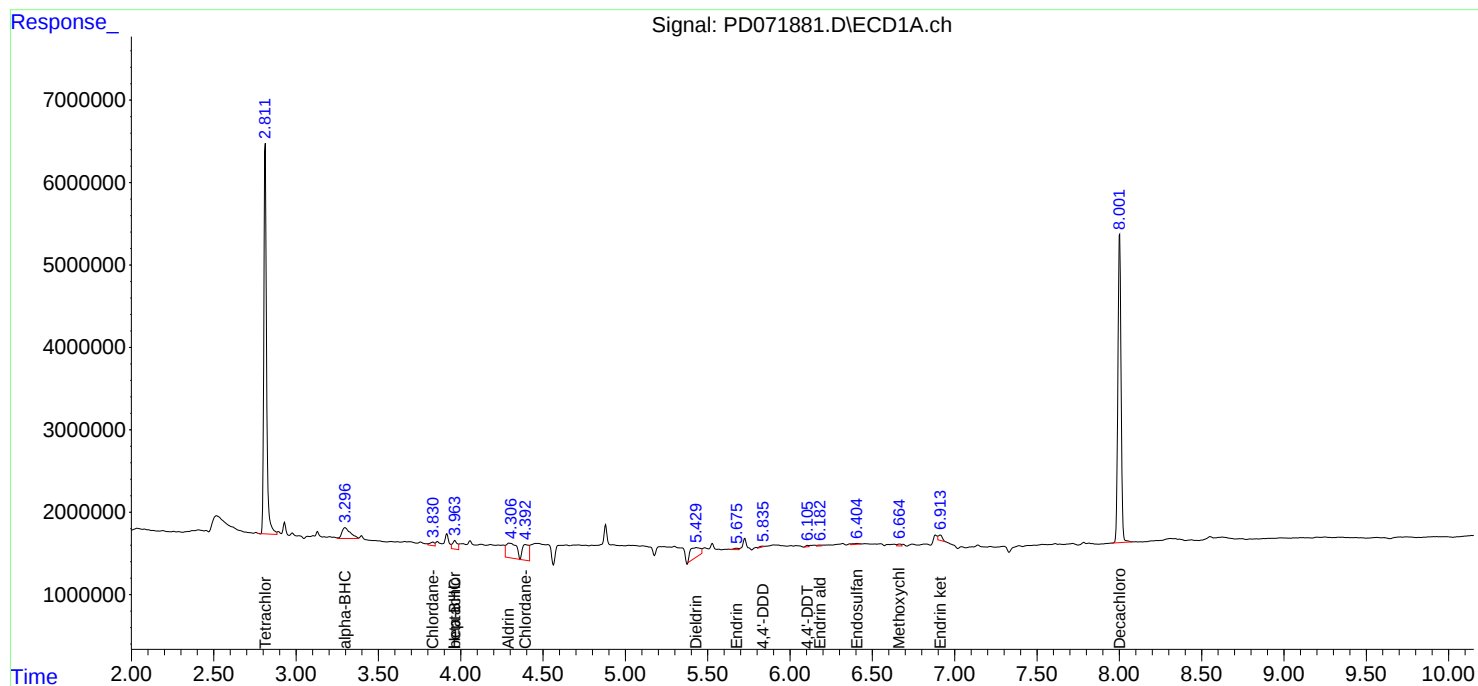
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

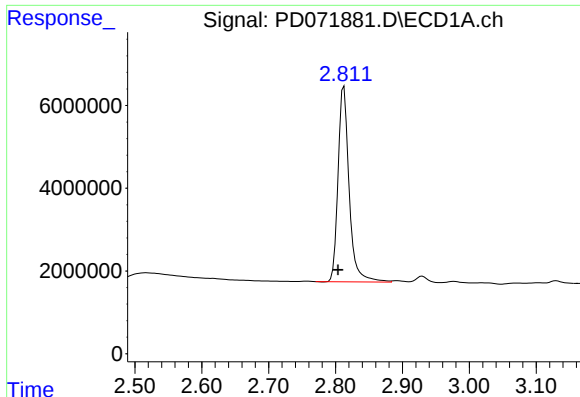
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:43:45 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

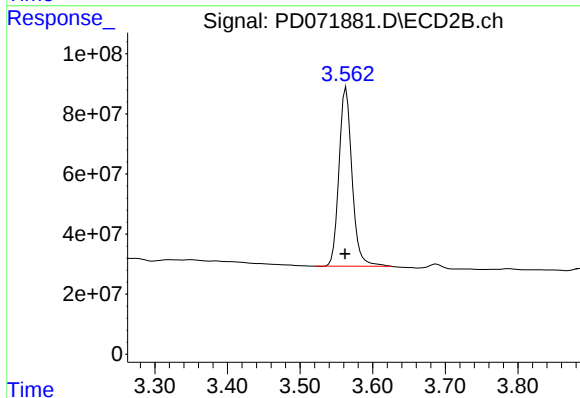




#1 Tetrachloro-m-xylene

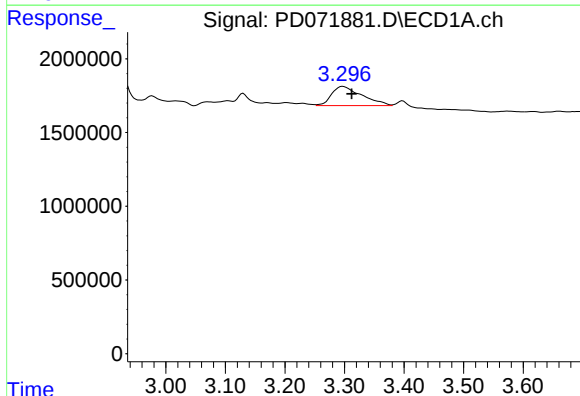
R.T.: 2.813 min
Delta R.T.: 0.009 min
Response: 54439776
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



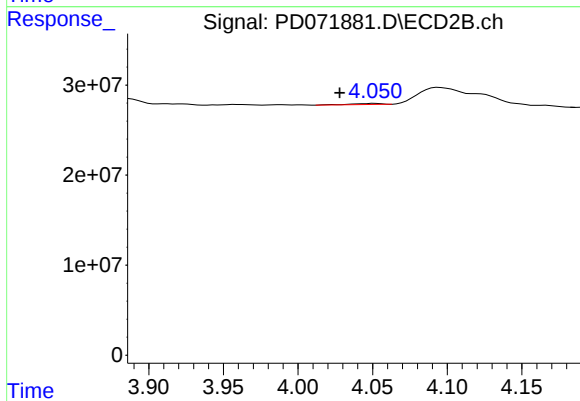
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 743086107
Conc: 25.90 ng/ml



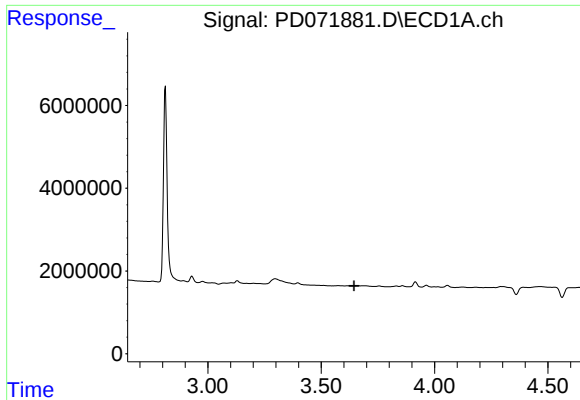
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.015 min
Response: 4669397
Conc: 1.21 ng/ml



#2 alpha-BHC

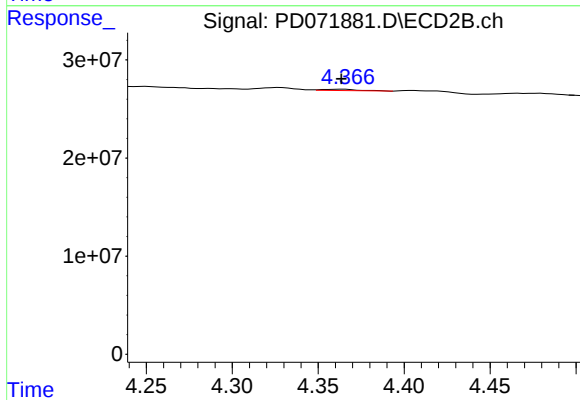
R.T.: 4.051 min
Delta R.T.: 0.024 min
Response: 1690515
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

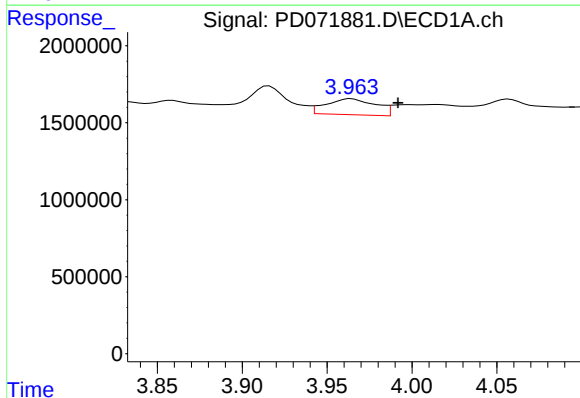
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



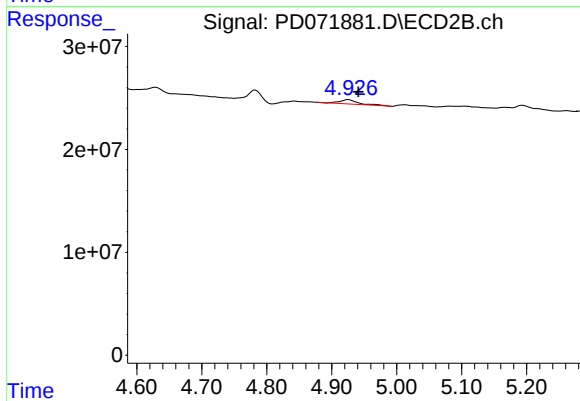
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 1945053
Conc: 0.06 ng/ml



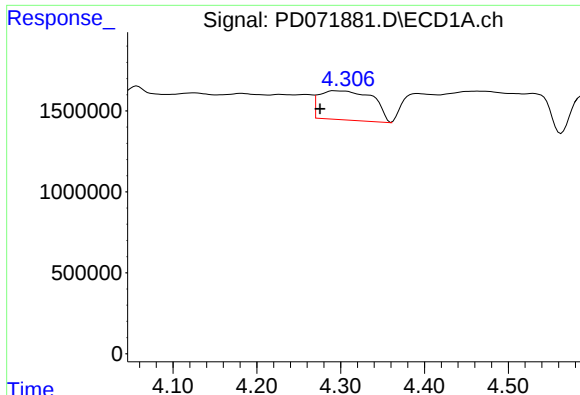
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.028 min
Response: 2105727
Conc: 0.56 ng/ml



#4 Heptachlor

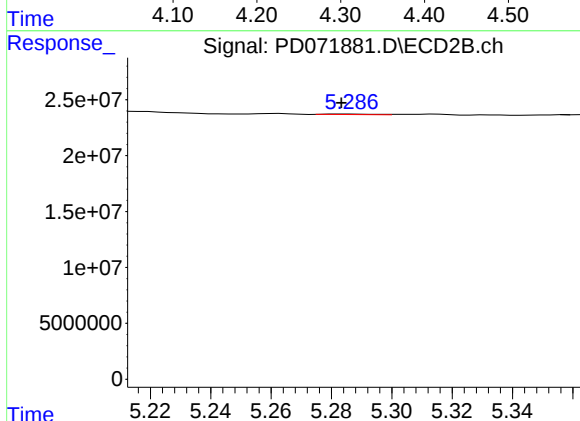
R.T.: 4.926 min
Delta R.T.: -0.015 min
Response: 9002768
Conc: 0.37 ng/ml



#5 Aldrin

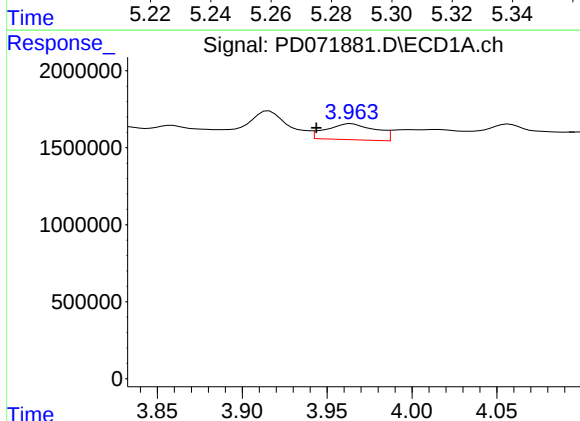
R.T.: 4.292 min
Delta R.T.: 0.017 min
Response: 8001420
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



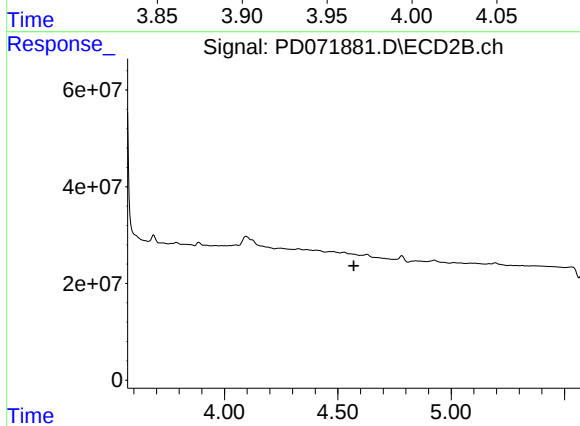
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 488156
Conc: 0.02 ng/ml



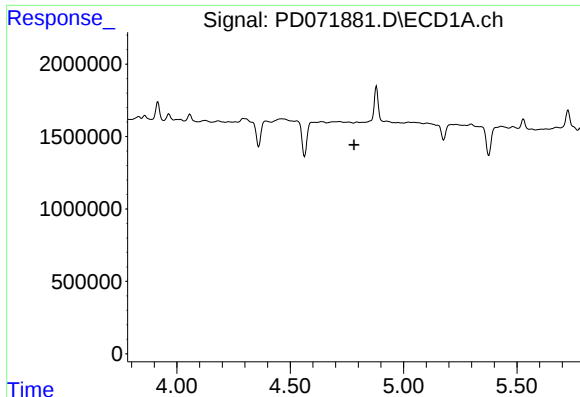
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.021 min
Response: 2105727
Conc: 1.39 ng/ml



#6 beta-BHC

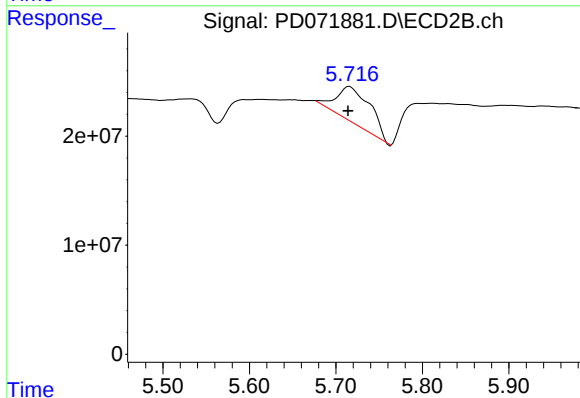
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

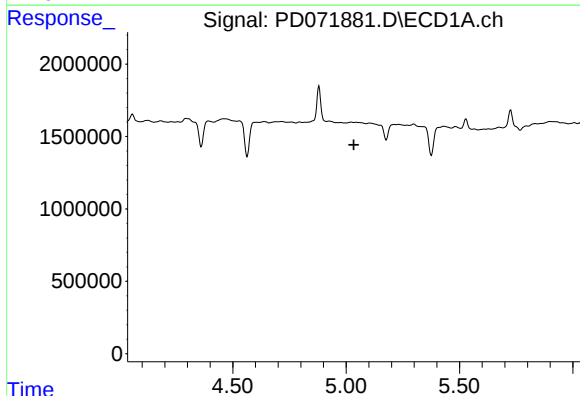
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



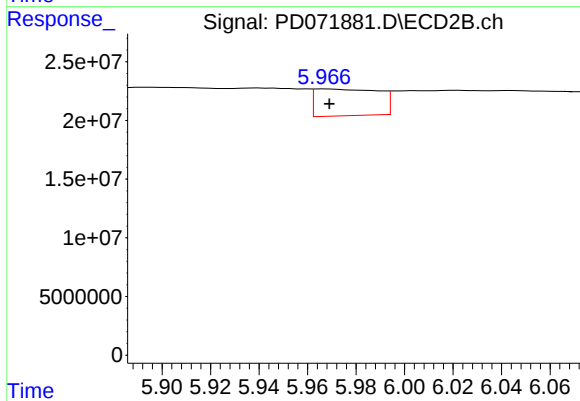
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 91172174
Conc: 5.91 ng/ml



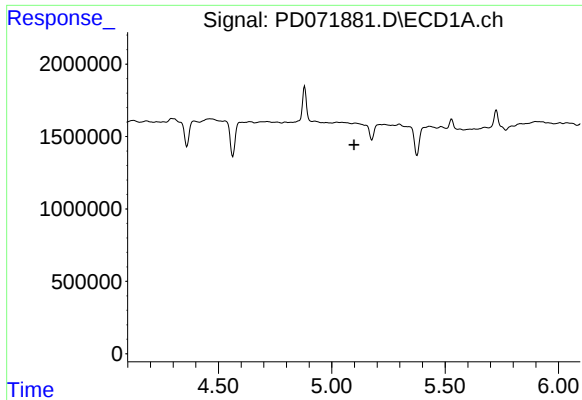
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

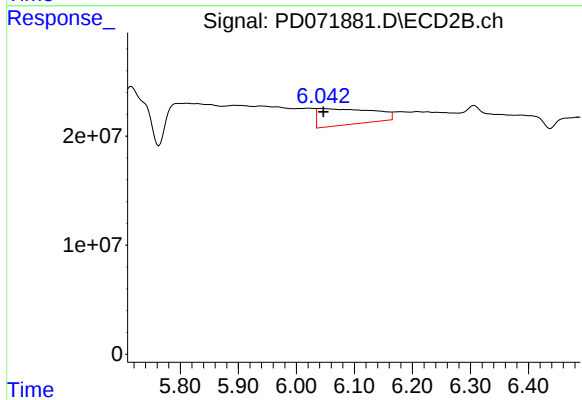
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 41717274
Conc: 2.60 ng/ml



#11 alpha-Chlordane

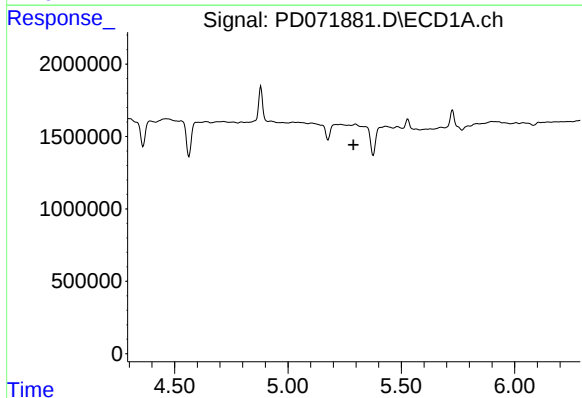
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



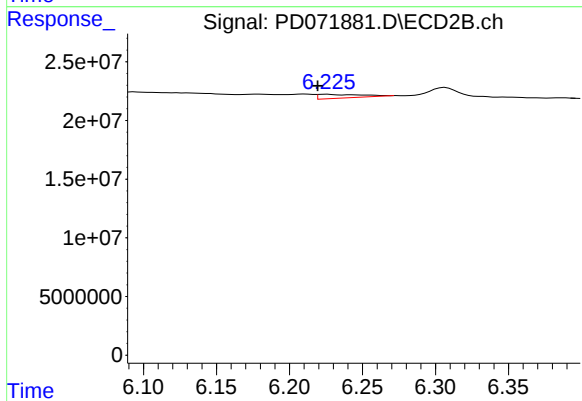
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 100152543
Conc: 6.42 ng/ml



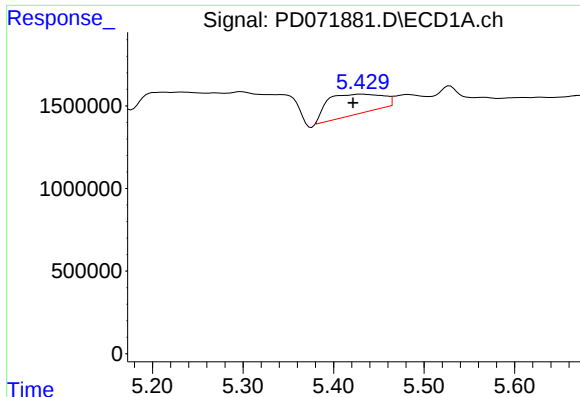
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

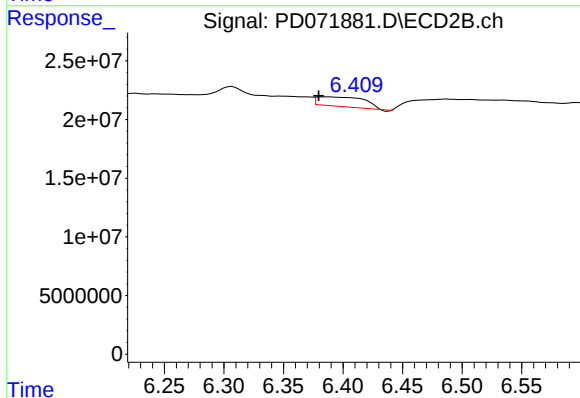
R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 5625438
Conc: 0.38 ng/ml



#13 Dieldrin

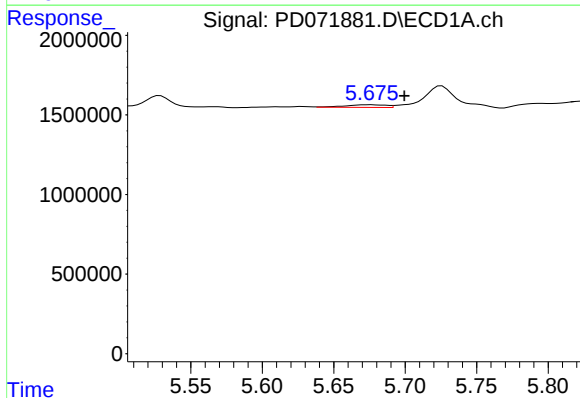
R.T.: 5.431 min
Delta R.T.: 0.009 min
Response: 5088311
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



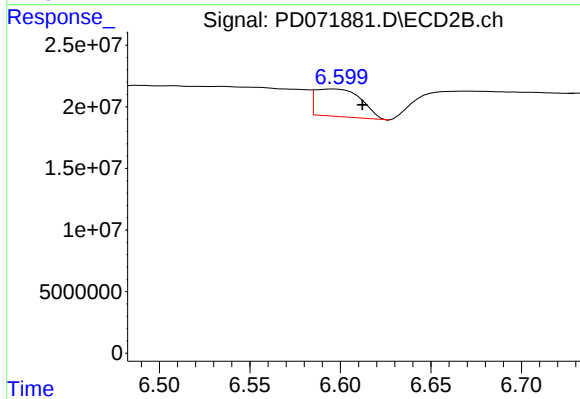
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 21363399
Conc: 1.41 ng/ml



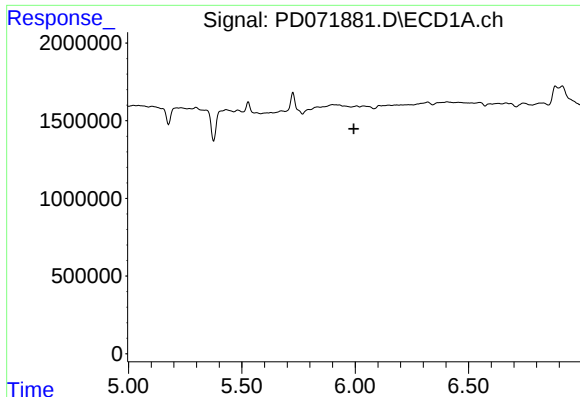
#14 Endrin

R.T.: 5.676 min
Delta R.T.: -0.024 min
Response: 337371
Conc: 0.11 ng/ml



#14 Endrin

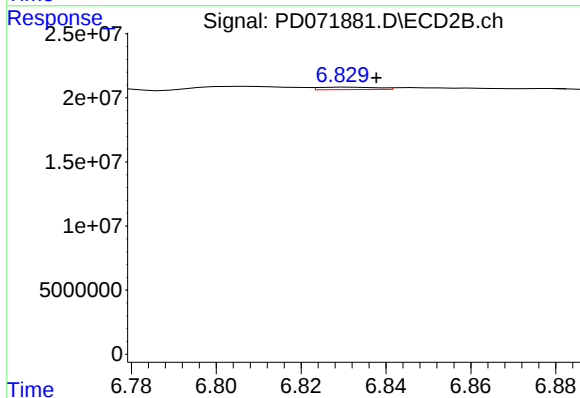
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 39924496
Conc: 3.16 ng/ml



#15 Endosulfan II

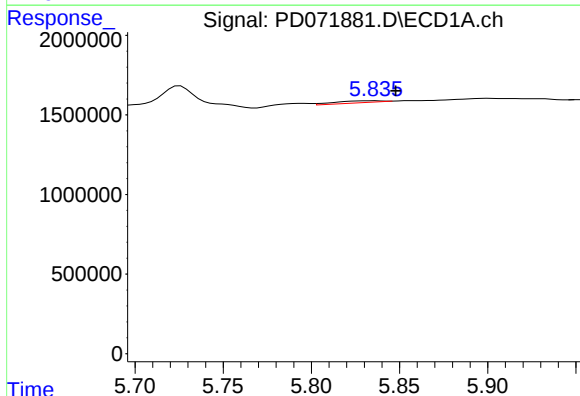
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



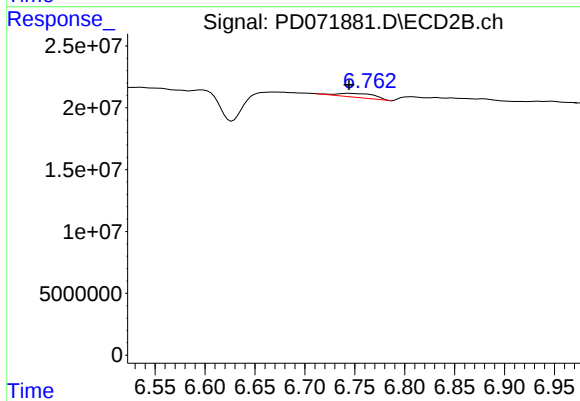
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 1833038
Conc: 0.15 ng/ml



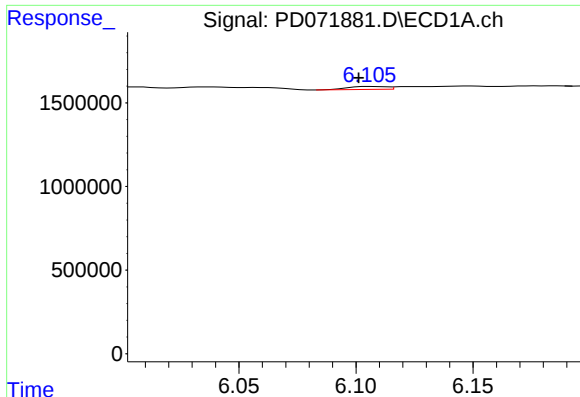
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 216242
Conc: 0.09 ng/ml



#16 4,4'-DDD

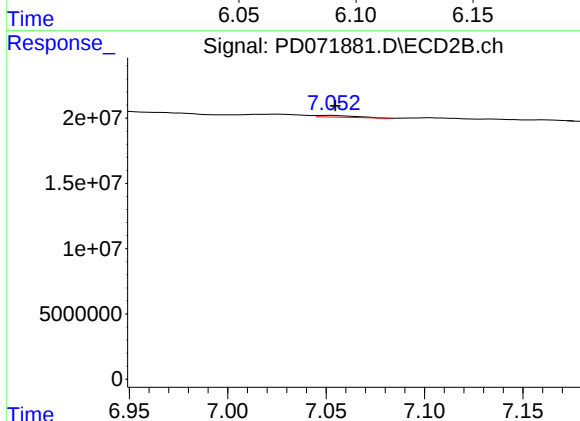
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 8672296
Conc: 0.73 ng/ml



#17 4,4'-DDT

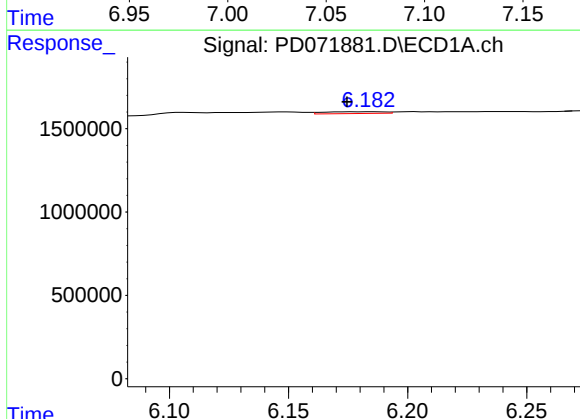
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 203991
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



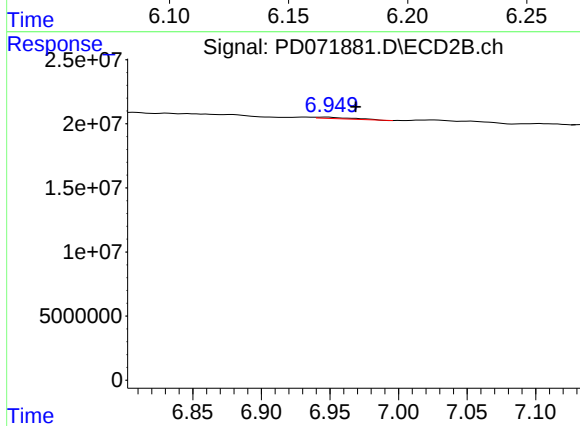
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 1926028
Conc: 0.16 ng/ml



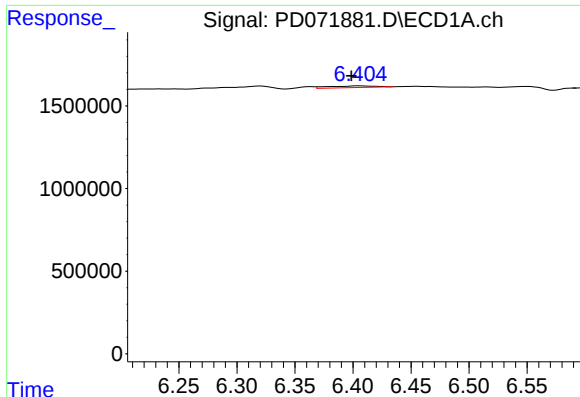
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 192139
Conc: 0.09 ng/ml



#18 Endrin aldehyde

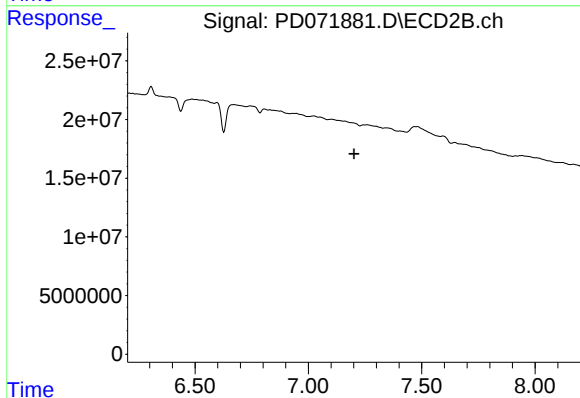
R.T.: 6.947 min
Delta R.T.: -0.021 min
Response: 2052640
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

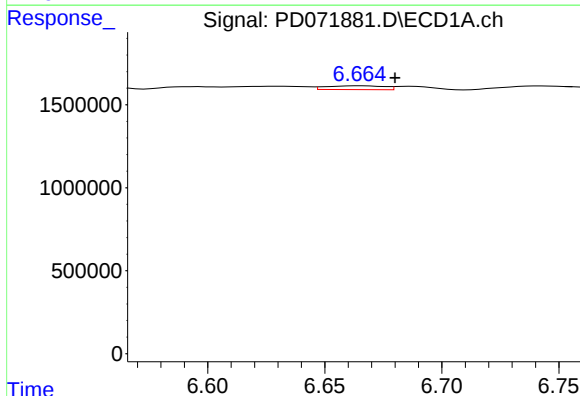
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 284147
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



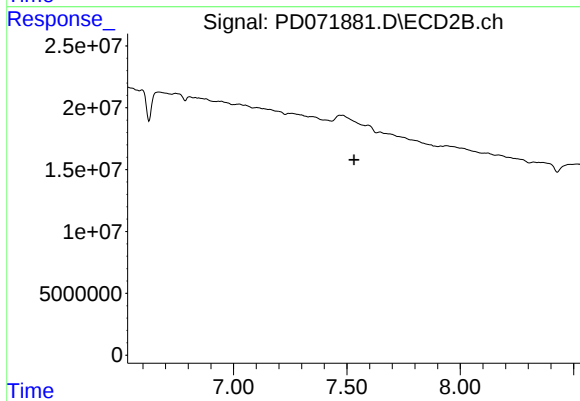
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



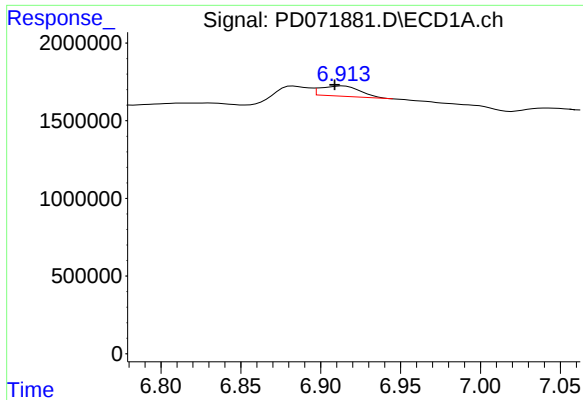
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 393021
Conc: 0.26 ng/ml



#20 Methoxychlor

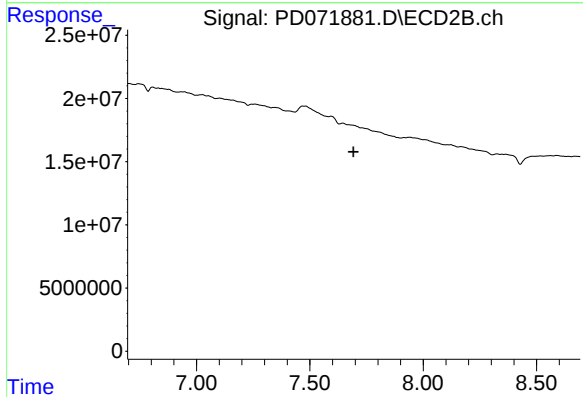
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

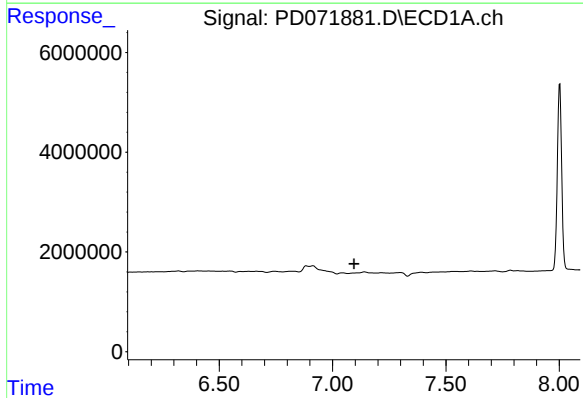
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 1096810
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



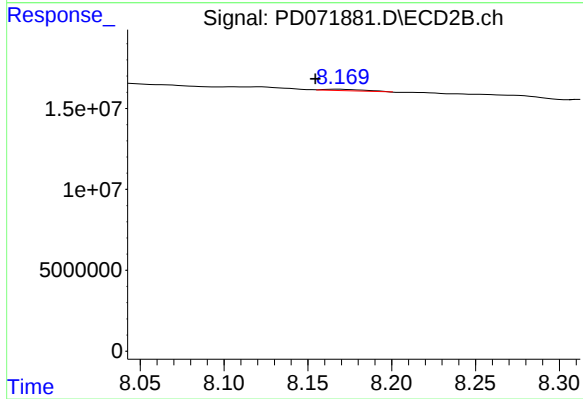
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



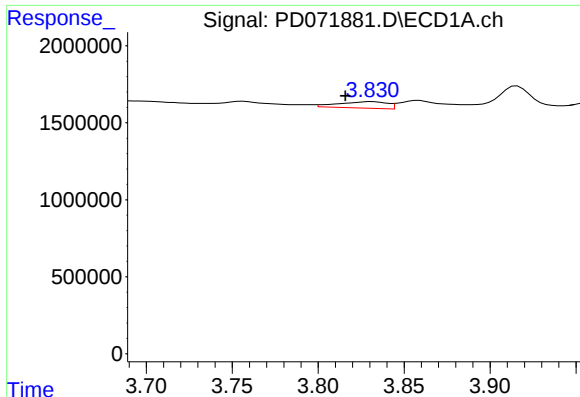
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

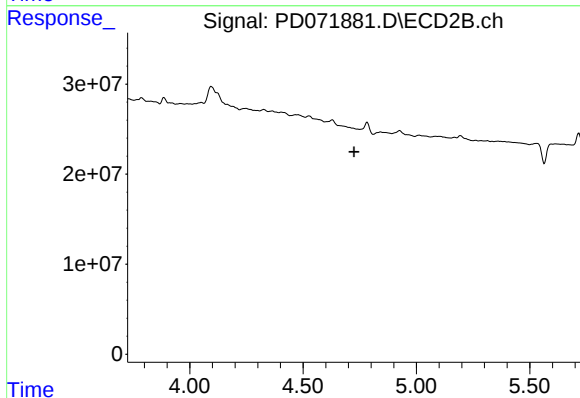
R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 644813
Conc: 0.07 ng/ml



#23 Chlordane-1

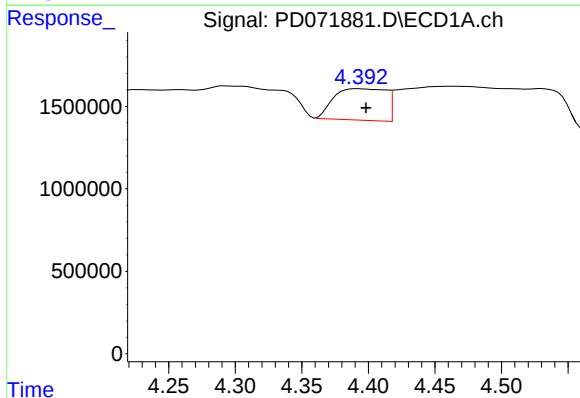
R.T.: 3.831 min
Delta R.T.: 0.015 min
Response: 824728
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



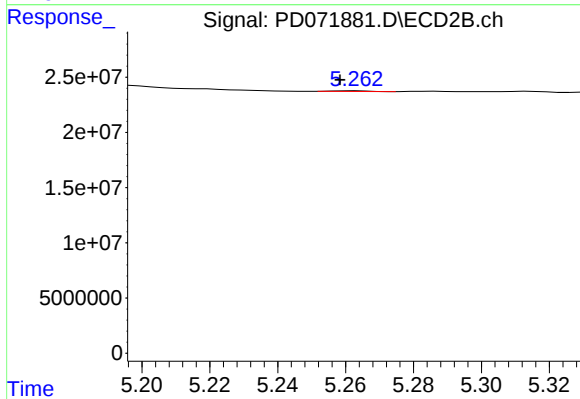
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



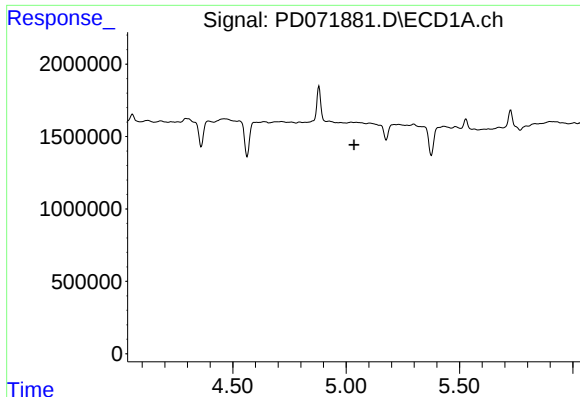
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 5174841
Conc: 42.41 ng/ml



#24 Chlordane-2

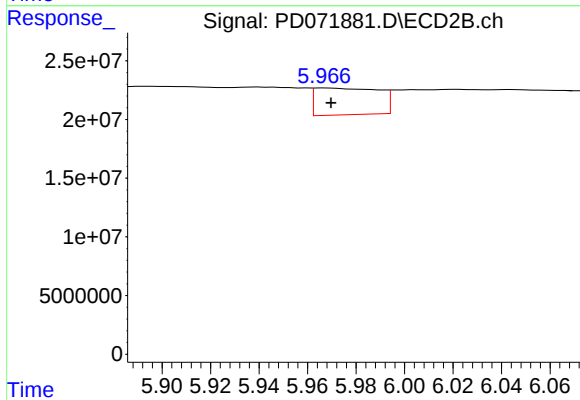
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 417689
Conc: 0.60 ng/ml



#25 Chlordane-3

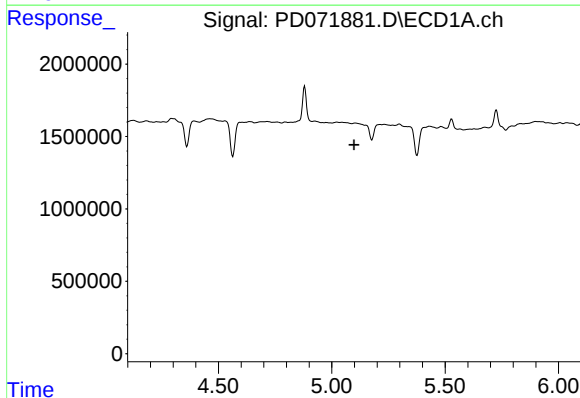
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



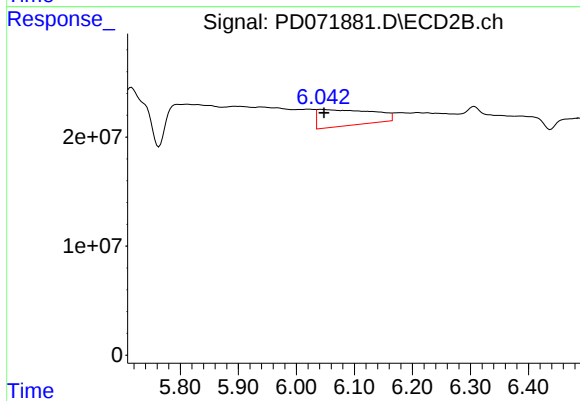
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 41717274
Conc: 18.99 ng/ml



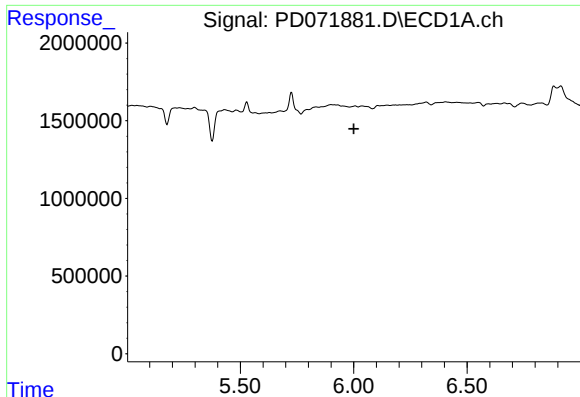
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

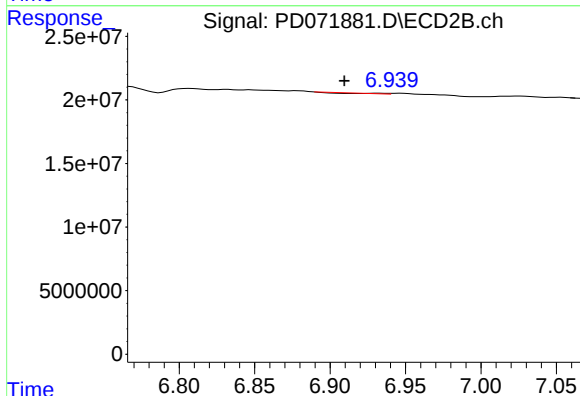
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 100152543
Conc: 38.97 ng/ml



#27 Chlordane-5

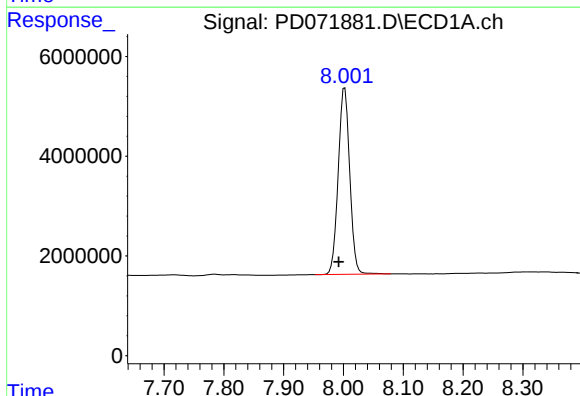
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



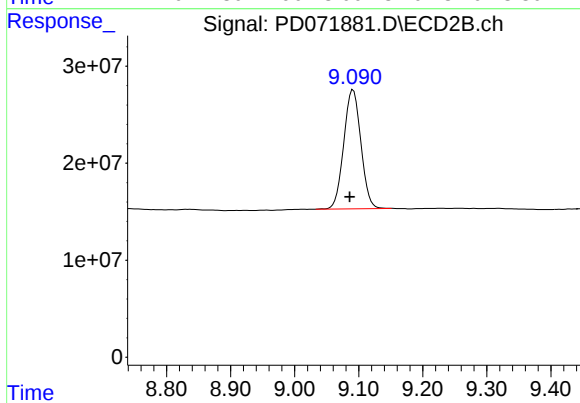
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.024 min
Response: 131264
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.010 min
Response: 50287566
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 227527516
Conc: 24.47 ng/ml