

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 10:42
 Operator : AR\AJ
 Sample : N4023-02
 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: Aug 08 11:49:41 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...	2.814	3.572	46865861	568.6E6	16.526	20.200
28)	SA Decachlor...	8.013	9.100	52601570	231.6E6	18.966	22.367
Target Compounds							
2)	A alpha-BHC	0.000	4.034	0	1769220	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	4.397f	0	366735	N.D.	0.012 #
4)	MA Heptachlor	0.000	4.934f	0	2291085	N.D.	0.108 #
5)	MB Aldrin	0.000	5.284	0	170879	N.D.	0.010 #
6)	B beta-BHC	0.000	4.567f	0	10217705	N.D.	0.863 #
8)	B Heptachlo...	0.000	5.705f	0	3471815	N.D.	0.266 #
9)	A Endosulfan I	0.000	6.094f	0	2454214	N.D.	0.179 #
10)	B gamma-Chl...	5.050	5.979	203988	762874	0.054	0.052
11)	B alpha-Chl...	0.000	6.061	0	1881467	N.D.	0.130 #
13)	MA Dieldrin	0.000	6.386	0	1982697	N.D.	0.135 #
14)	MA Endrin	0.000	6.623	0	593528	N.D.	0.047 #
15)	B Endosulfa...	6.010	6.847	205116	3899702	0.068	0.315 #
16)	A 4,4'-DDD	5.859	0.000	438584	0	0.154	N.D. #
17)	MA 4,4'-DDT	0.000	7.070	0	448178	N.D.	0.034 #
18)	B Endrin al...	6.192	6.978	471745	3666342	0.214	0.378 #
19)	B Endosulfa...	6.415	7.209	632870	2700727	0.220	0.226
21)	B Endrin ke...	6.926	7.706	240447	1818992	0.074	0.135 #
22)	Mirex	7.122	0.000	127209	0	0.052	N.D. #
24)	Chlordane-2	0.000	5.261	0	165302	N.D.	0.276 #
25)	Chlordane-3	5.050	5.979	203988	762874	0.597	0.411 #
26)	Chlordane-4	0.000	6.061	0	1881467	N.D.	0.863 #
27)	Chlordane-5	6.010	0.000	205116	0	1.696	N.D. #

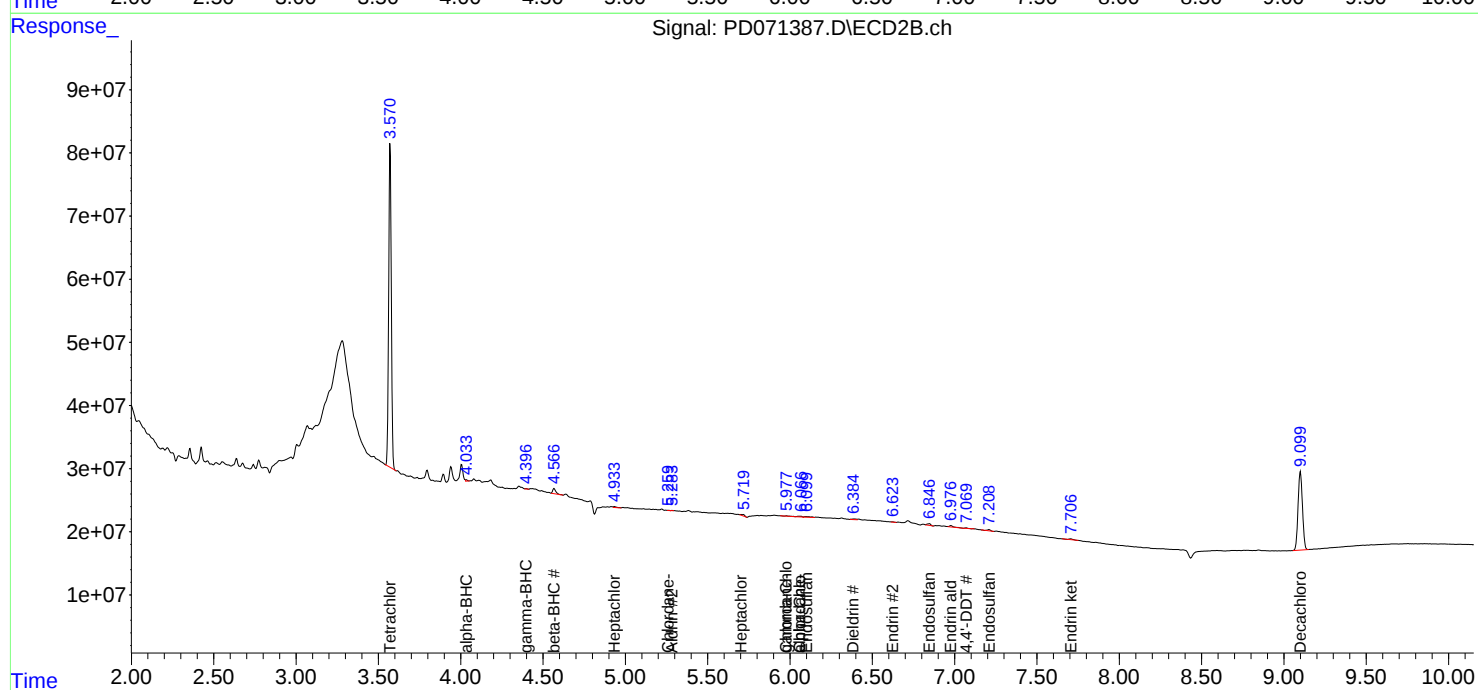
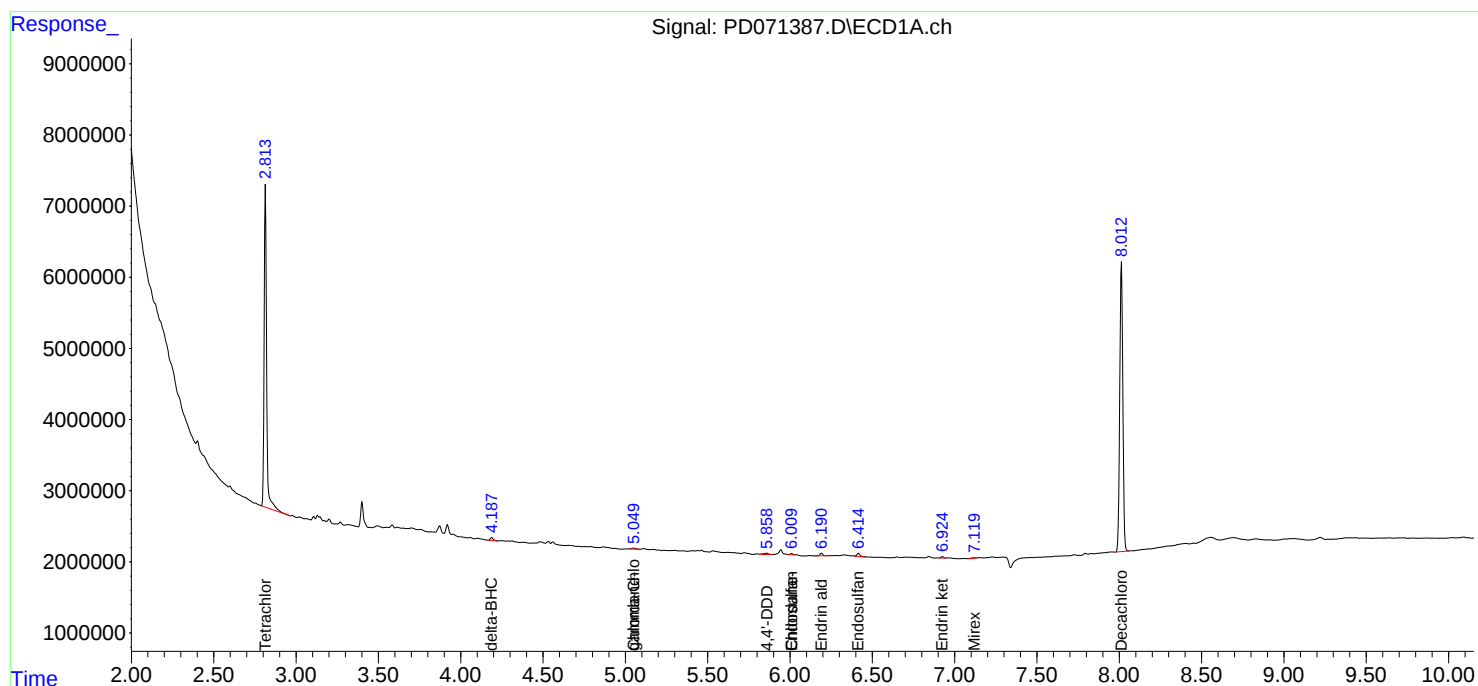
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

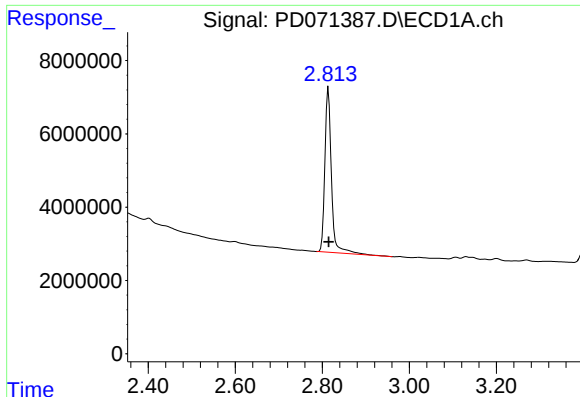
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 10:42
Operator : AR\AJ
Sample : N4023-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:49:41 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

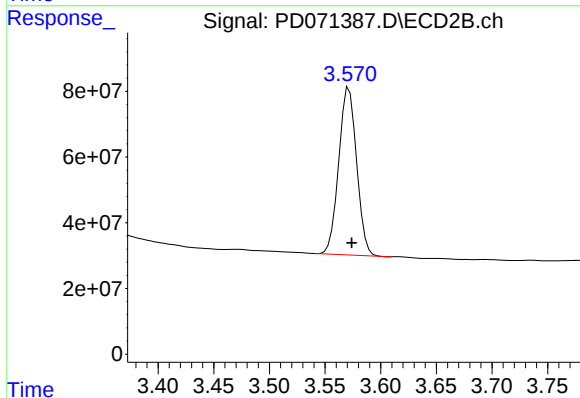




#1 Tetrachloro-m-xylene

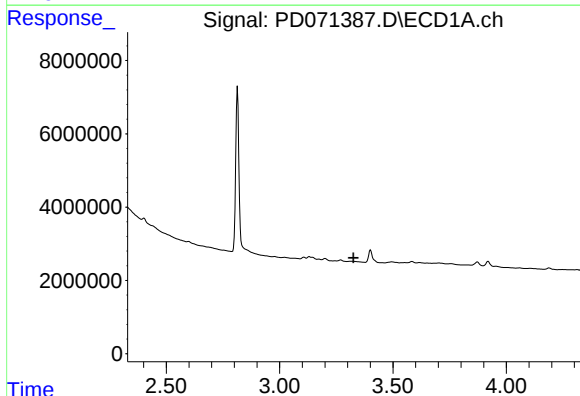
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 46865861
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



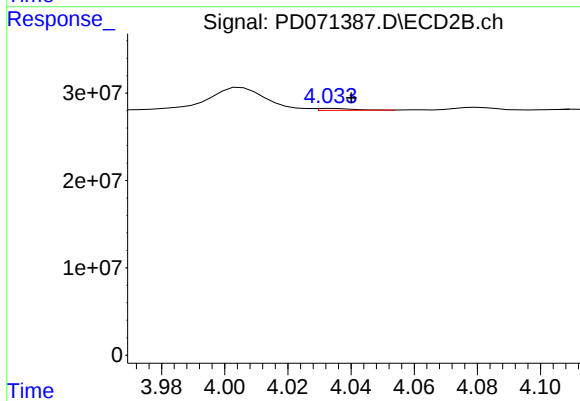
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 568633463
Conc: 20.20 ng/ml



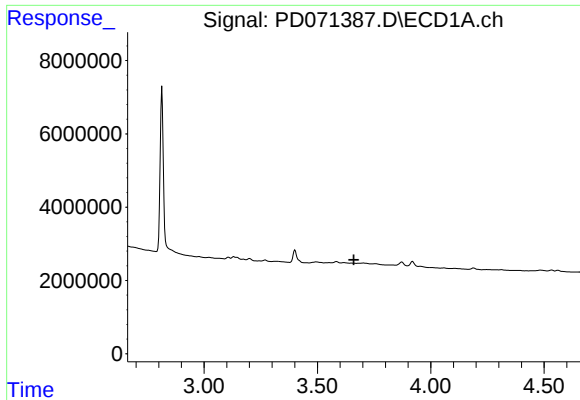
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

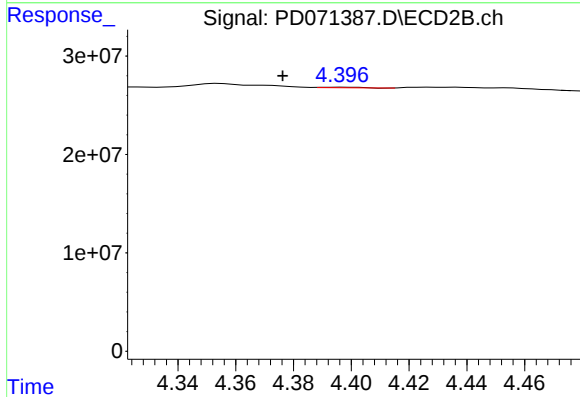
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 1769220
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

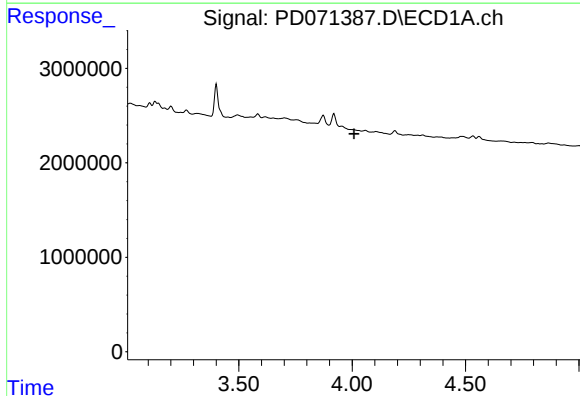
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



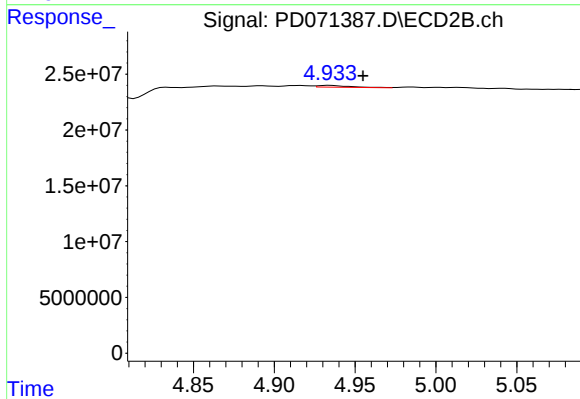
#3 gamma-BHC (Lindane)

R.T.: 4.397 min
Delta R.T.: 0.021 min
Response: 366735
Conc: 0.01 ng/ml



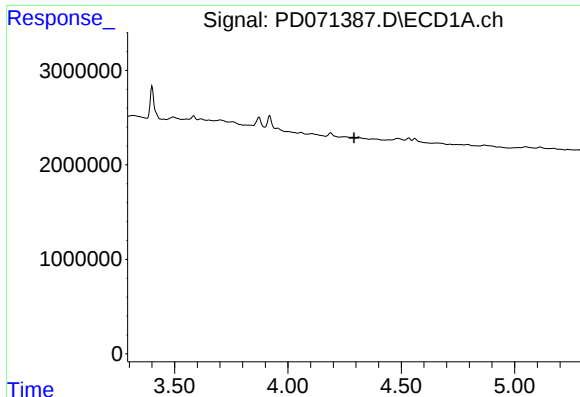
#4 Heptachlor

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



#4 Heptachlor

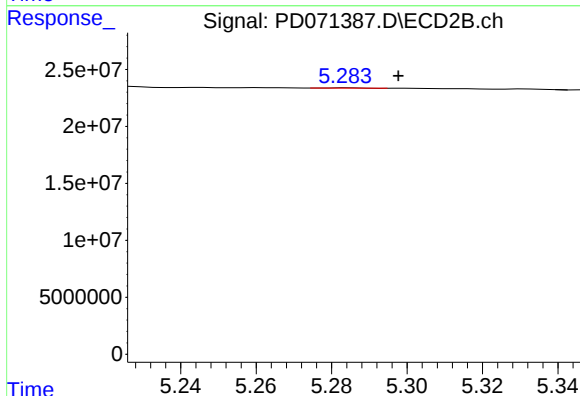
R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 2291085
Conc: 0.11 ng/ml



#5 Aldrin

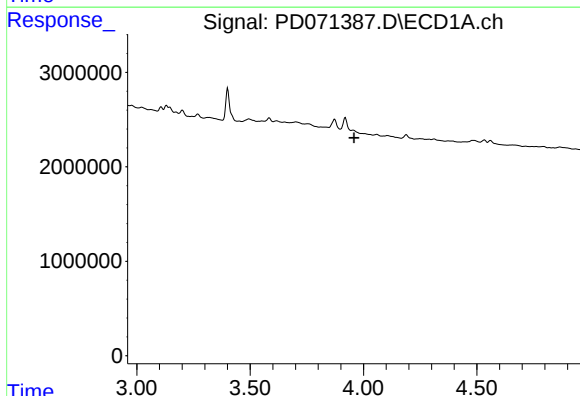
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



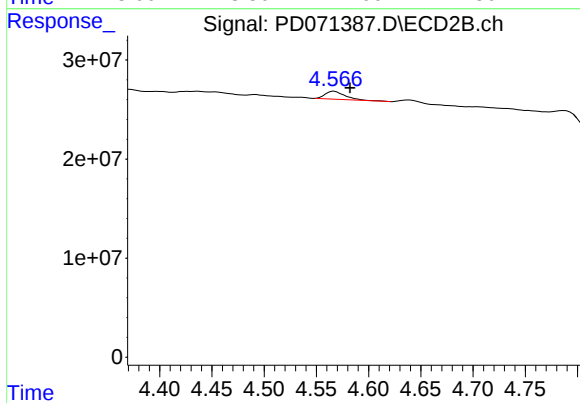
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.014 min
Response: 170879
Conc: 0.01 ng/ml



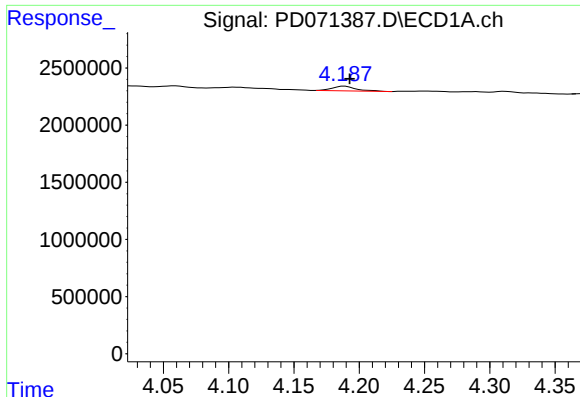
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

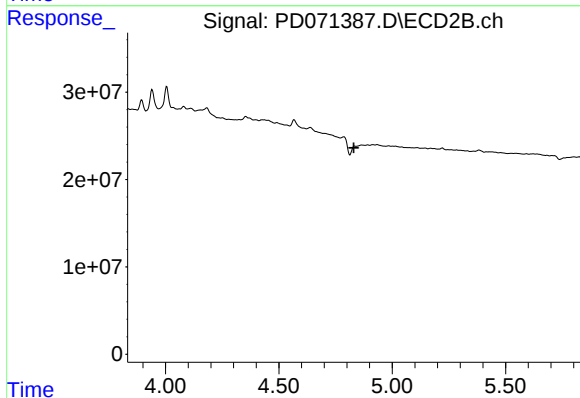
R.T.: 4.567 min
Delta R.T.: -0.015 min
Response: 10217705
Conc: 0.86 ng/ml



#7 delta-BHC

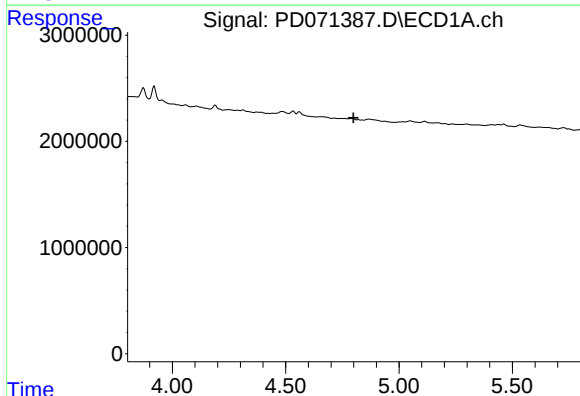
R.T.: 4.189 min
Delta R.T.: -0.004 min
Response: 537154
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



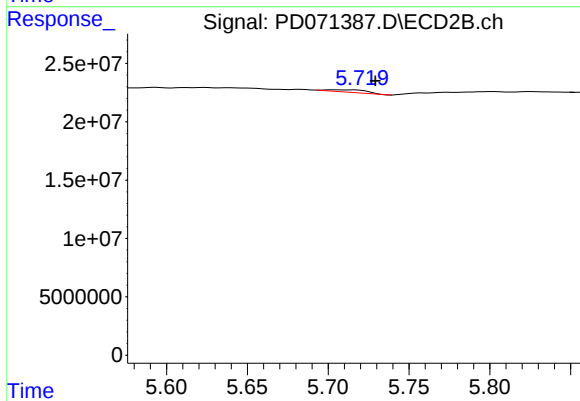
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: -7065817
Conc: N.D.



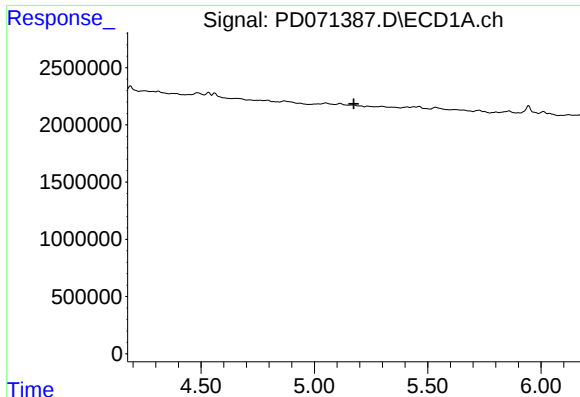
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

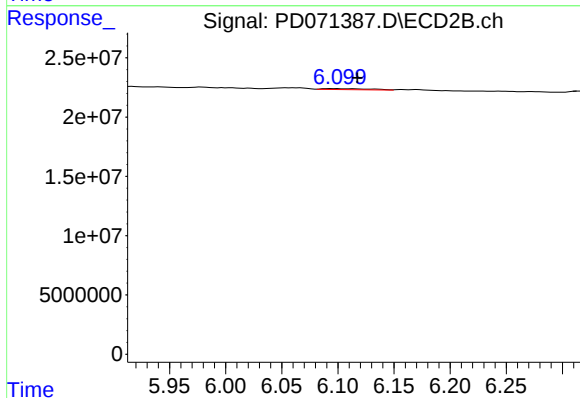
R.T.: 5.705 min
Delta R.T.: -0.024 min
Response: 3471815
Conc: 0.27 ng/ml



#9 Endosulfan I

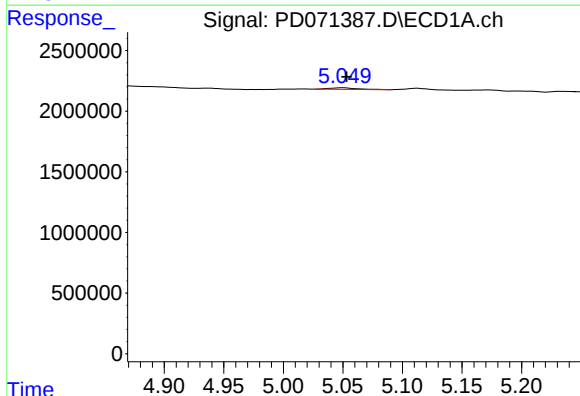
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



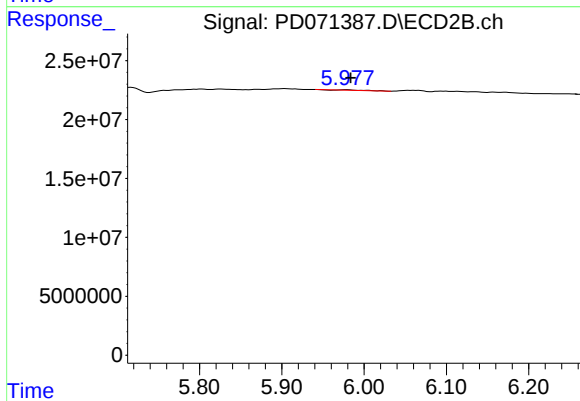
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.023 min
Response: 2454214
Conc: 0.18 ng/ml



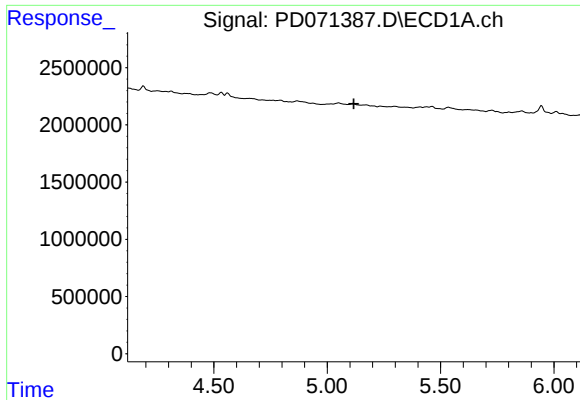
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 203988
Conc: 0.05 ng/ml



#10 gamma-Chlordane

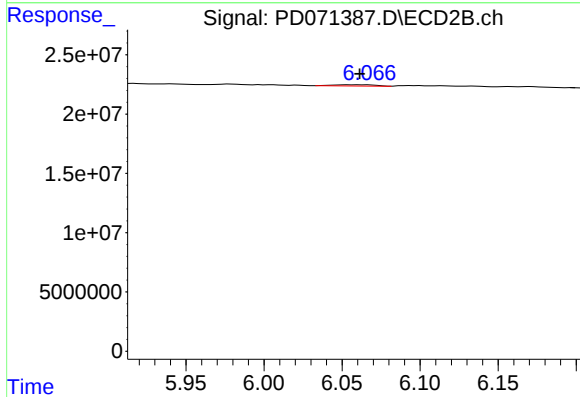
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 762874
Conc: 0.05 ng/ml



#11 alpha-Chlordane

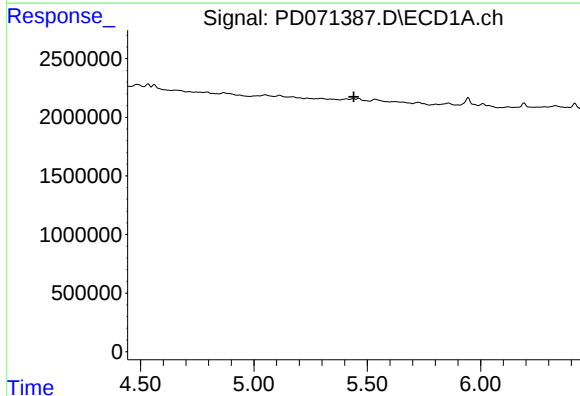
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



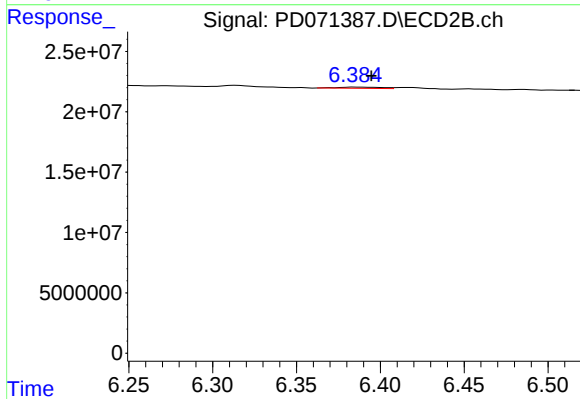
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1881467
Conc: 0.13 ng/ml



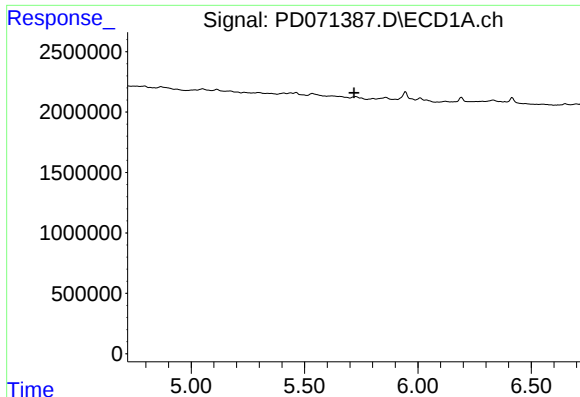
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

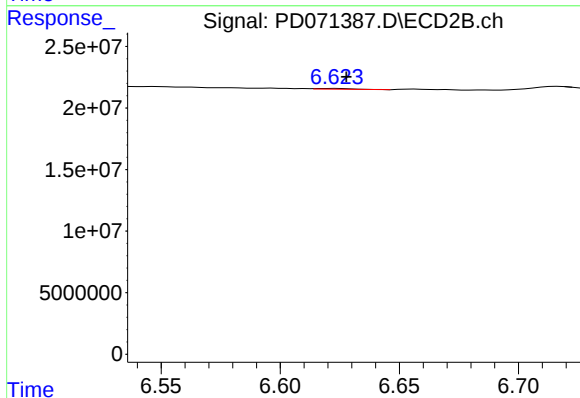
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1982697
Conc: 0.13 ng/ml



#14 Endrin

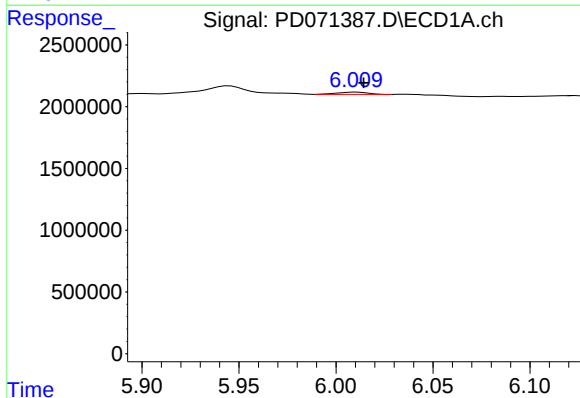
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



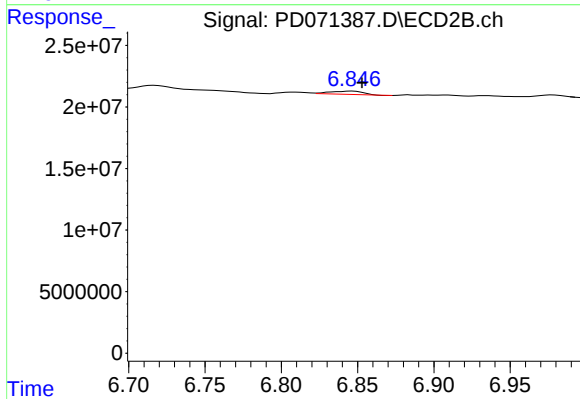
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 593528
Conc: 0.05 ng/ml



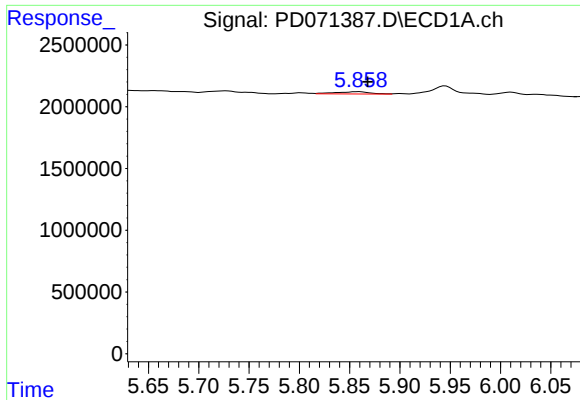
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 205116
Conc: 0.07 ng/ml



#15 Endosulfan II

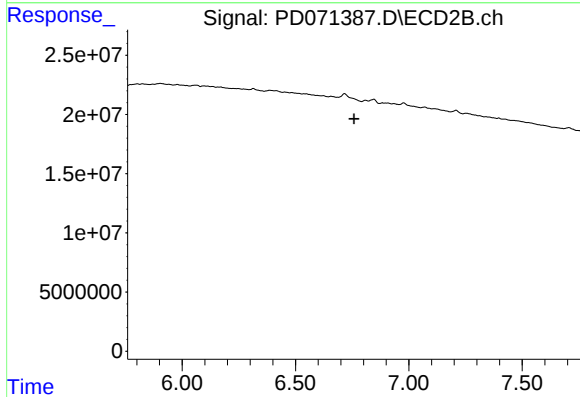
R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 3899702
Conc: 0.31 ng/ml



#16 4,4'-DDD

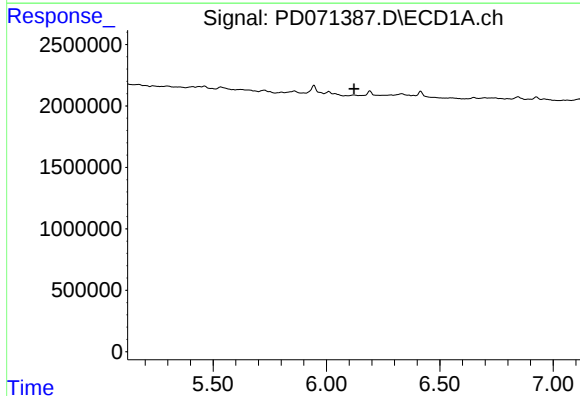
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 438584
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



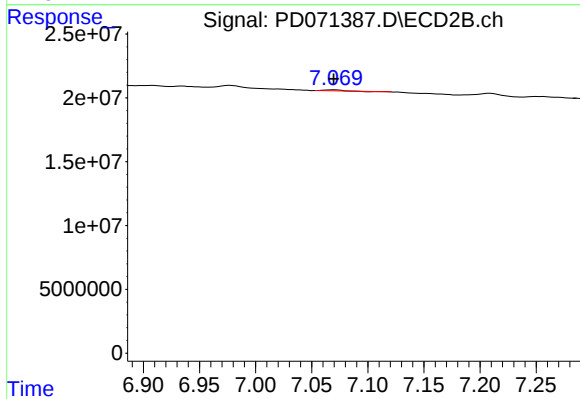
#16 4,4'-DDD

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



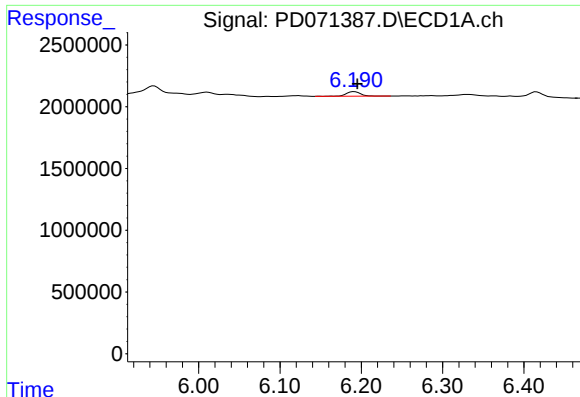
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

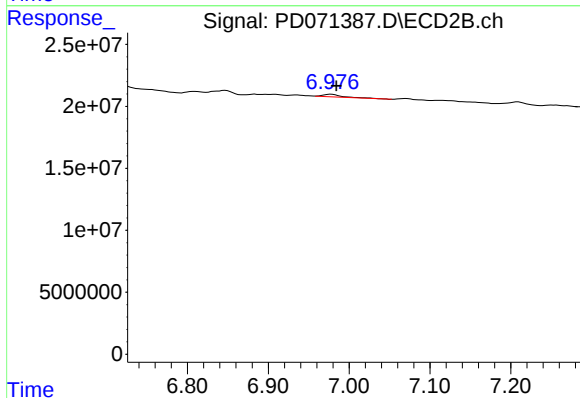
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 448178
Conc: 0.03 ng/ml



#18 Endrin aldehyde

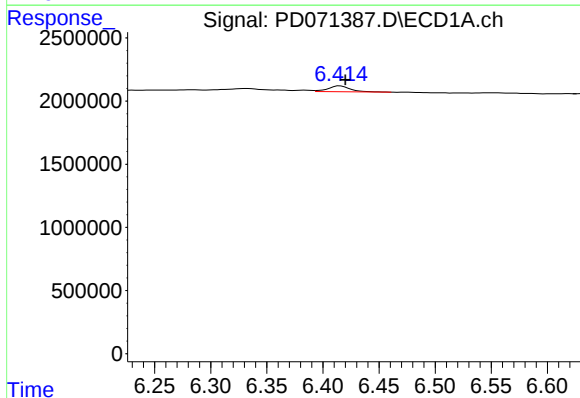
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 471745
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



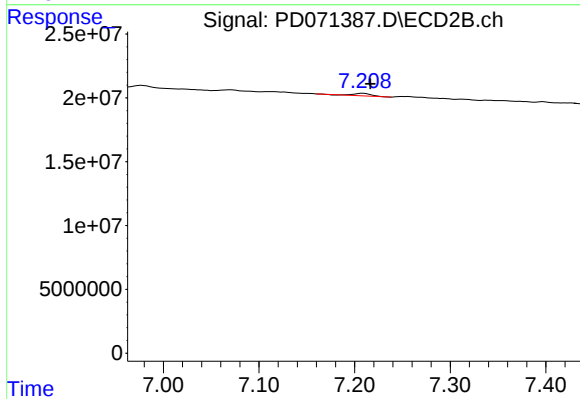
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 3666342
Conc: 0.38 ng/ml



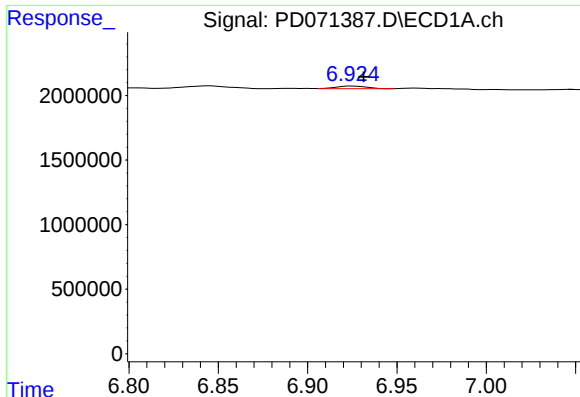
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 632870
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

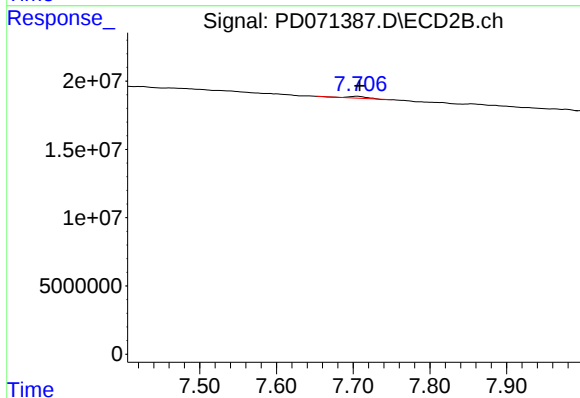
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 2700727
Conc: 0.23 ng/ml



#21 Endrin ketone

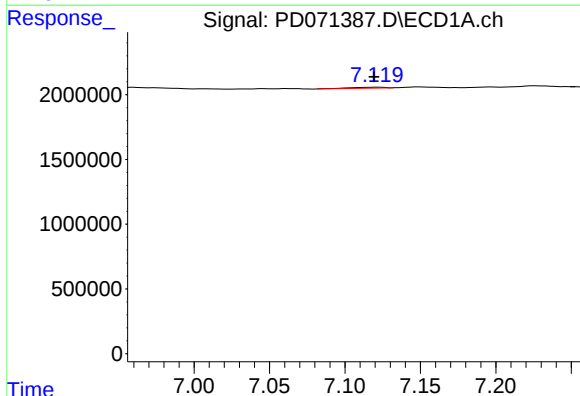
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 240447
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



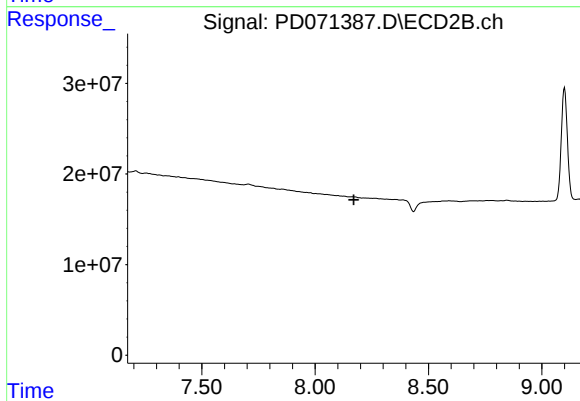
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 1818992
Conc: 0.14 ng/ml



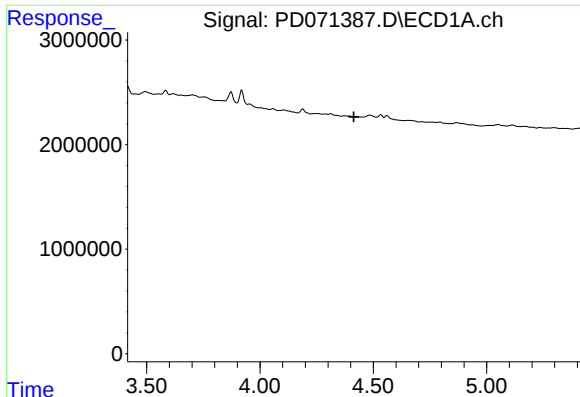
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 127209
Conc: 0.05 ng/ml



#22 Mirex

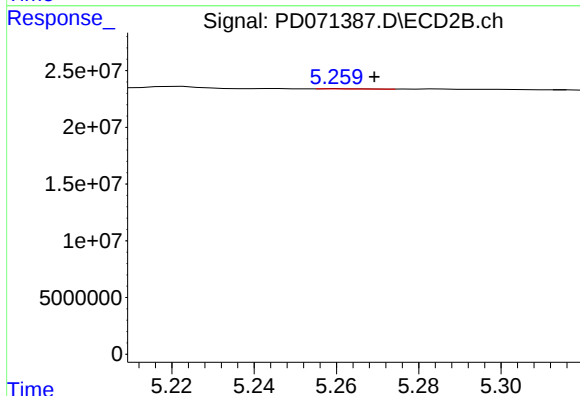
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#24 Chlordane-2

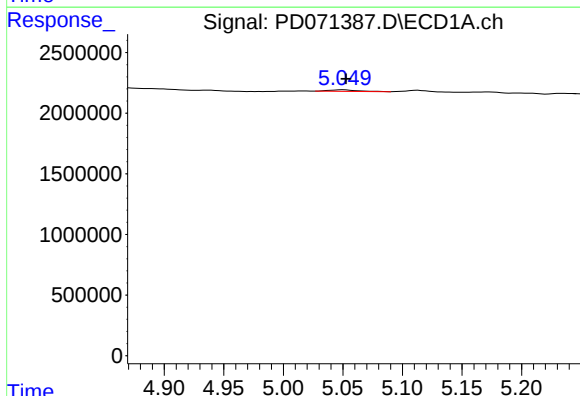
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



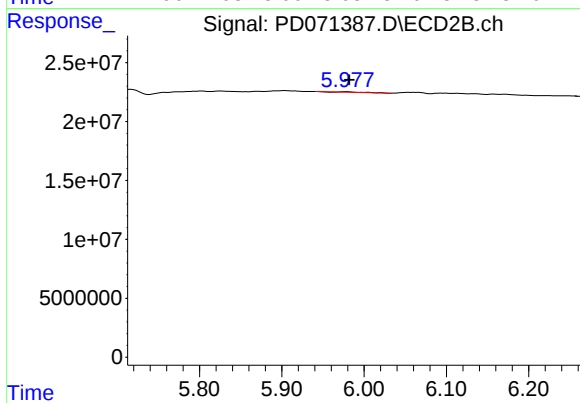
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 165302
Conc: 0.28 ng/ml



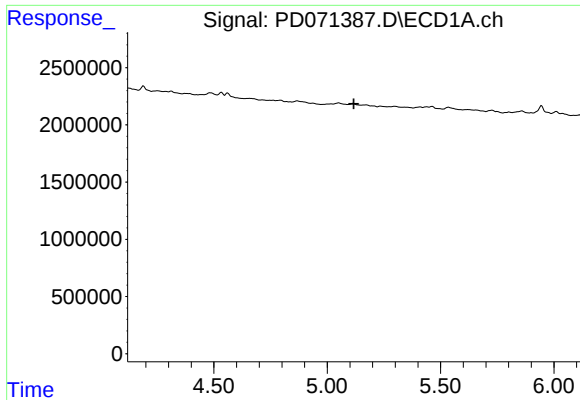
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 203988
Conc: 0.60 ng/ml



#25 Chlordane-3

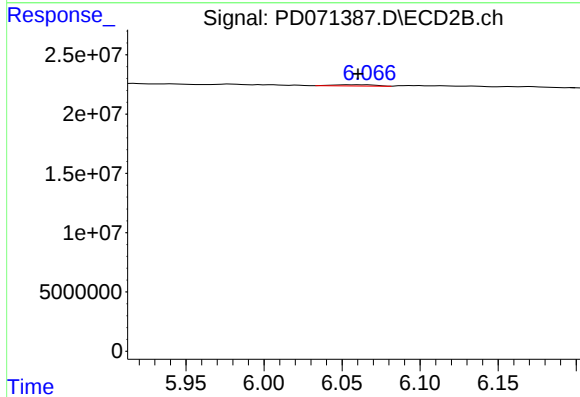
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 762874
Conc: 0.41 ng/ml



#26 Chlordane-4

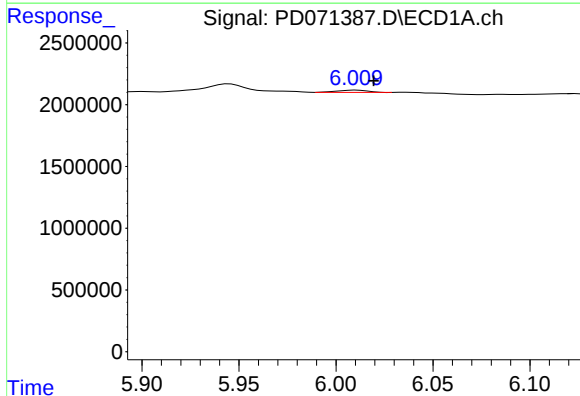
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



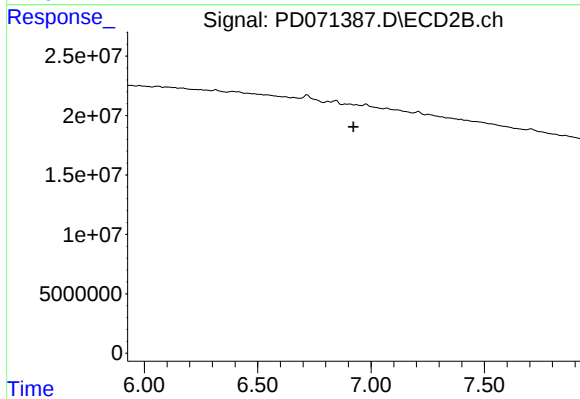
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1881467
Conc: 0.86 ng/ml



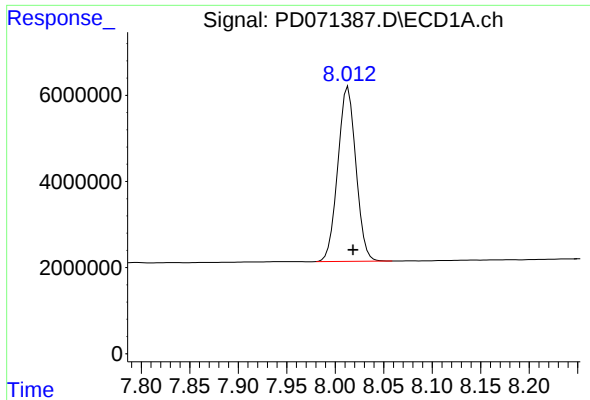
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 205116
Conc: 1.70 ng/ml



#27 Chlordane-5

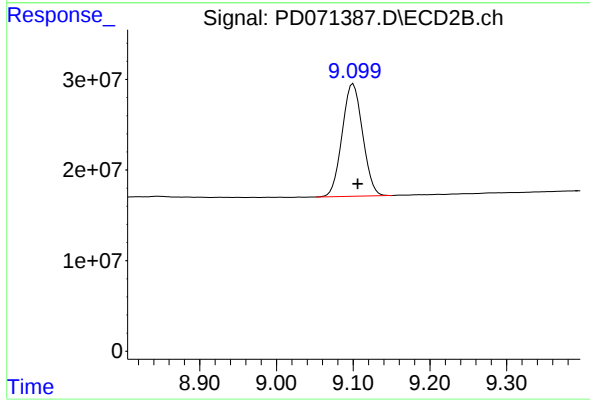
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 52601570
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 231558156
Conc: 22.37 ng/ml