

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:01
 Operator : AR\AJ
 Sample : N3960-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:09:02 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	38444291	432.6E6	13.556	15.366
28)	SA Decachlor...	8.018	9.106	36805249	145.1E6	13.270	14.012
Target Compounds							
2)	A alpha-BHC	0.000	4.023f	0	2736529	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	4.375	0	5508004	N.D.	0.184 #
4)	MA Heptachlor	0.000	4.961	0	873318	N.D.	0.041 #
5)	MB Aldrin	0.000	5.295	0	2241021	N.D.	0.127 #
6)	B beta-BHC	0.000	4.591	0	11851118	N.D.	1.001 #
8)	B Heptachlo...	0.000	5.728	0	5788808	N.D.	0.443 #
9)	A Endosulfan I	5.202f	0.000	952884	0	0.278	N.D. #
10)	B gamma-Chl...	5.030f	5.996	2270608	-462352	0.598	N.D. #
11)	B alpha-Chl...	5.120	6.063	1975475	28835592	0.532	1.989 #
12)	B 4,4'-DDE	5.307	6.232	6007848	50852288	1.755	3.557 #
13)	MA Dieldrin	5.441	0.000	1852472	0	0.511	N.D. #
14)	MA Endrin	5.731	0.000	676913	0	0.214	N.D. #
15)	B Endosulfa...	6.006	6.838f	526395	14981405	0.175	1.208 #
16)	A 4,4'-DDD	5.874	6.756	596218	3856369	0.209	0.324 #
17)	MA 4,4'-DDT	6.119	7.070	1279296	11949104	0.433	0.916 #
18)	B Endrin al...	6.188	6.977	591152	7976512	0.268	0.823 #
19)	B Endosulfa...	0.000	7.198f	0	3461193	N.D.	0.290 #
20)	A Methoxychlor	6.669f	0.000	354789	0	0.215	N.D. #
21)	B Endrin ke...	0.000	7.719	0	19249827	N.D.	1.434 #
22)	Mirex	7.149f	8.200f	288261	1540428	0.118	0.179 #
23)	Chlordane-1	3.839	0.000	818363	0	7.622	N.D. #
24)	Chlordane-2	0.000	5.266	0	2695528	N.D.	4.500 #
25)	Chlordane-3	5.030f	5.996	2270608	-462352	6.650	N.D. #
26)	Chlordane-4	5.120	6.063	1975475	28835592	6.227	13.230 #
27)	Chlordane-5	6.006	6.913	526395	1589000	4.354	3.513

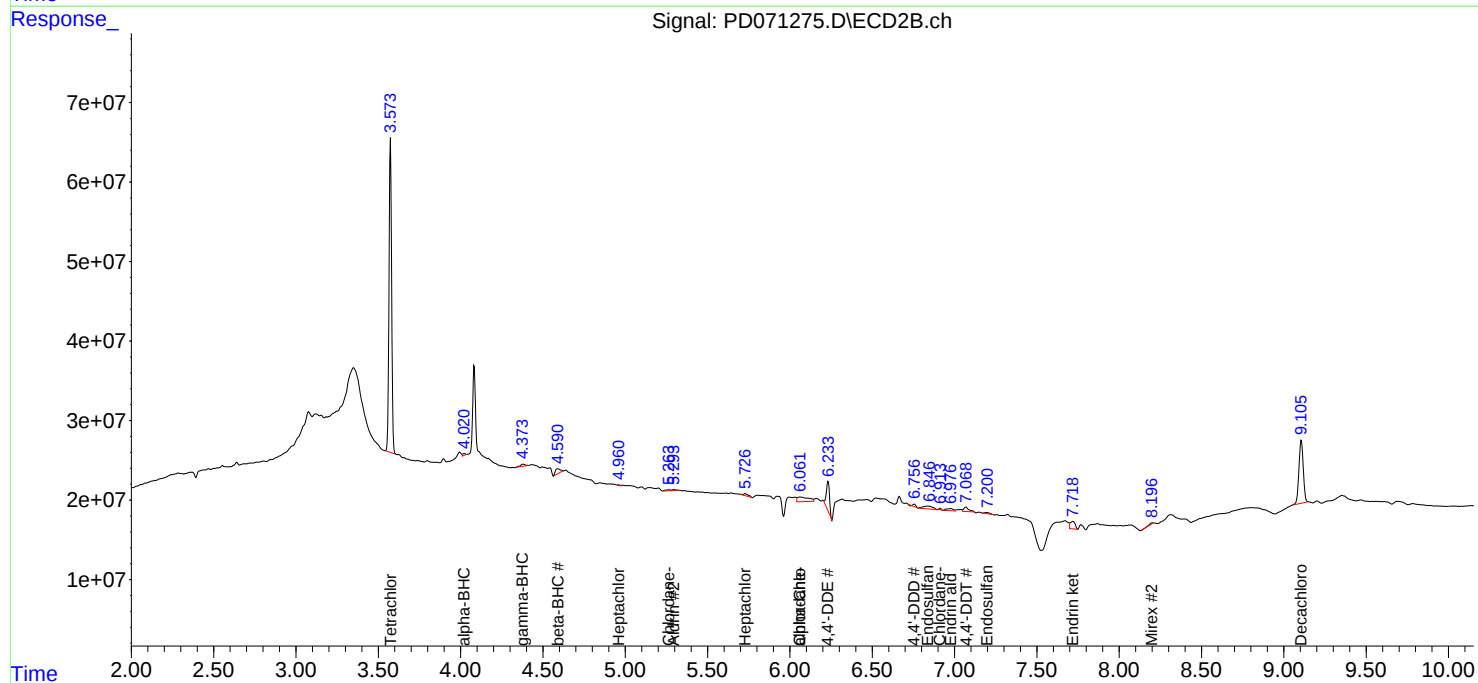
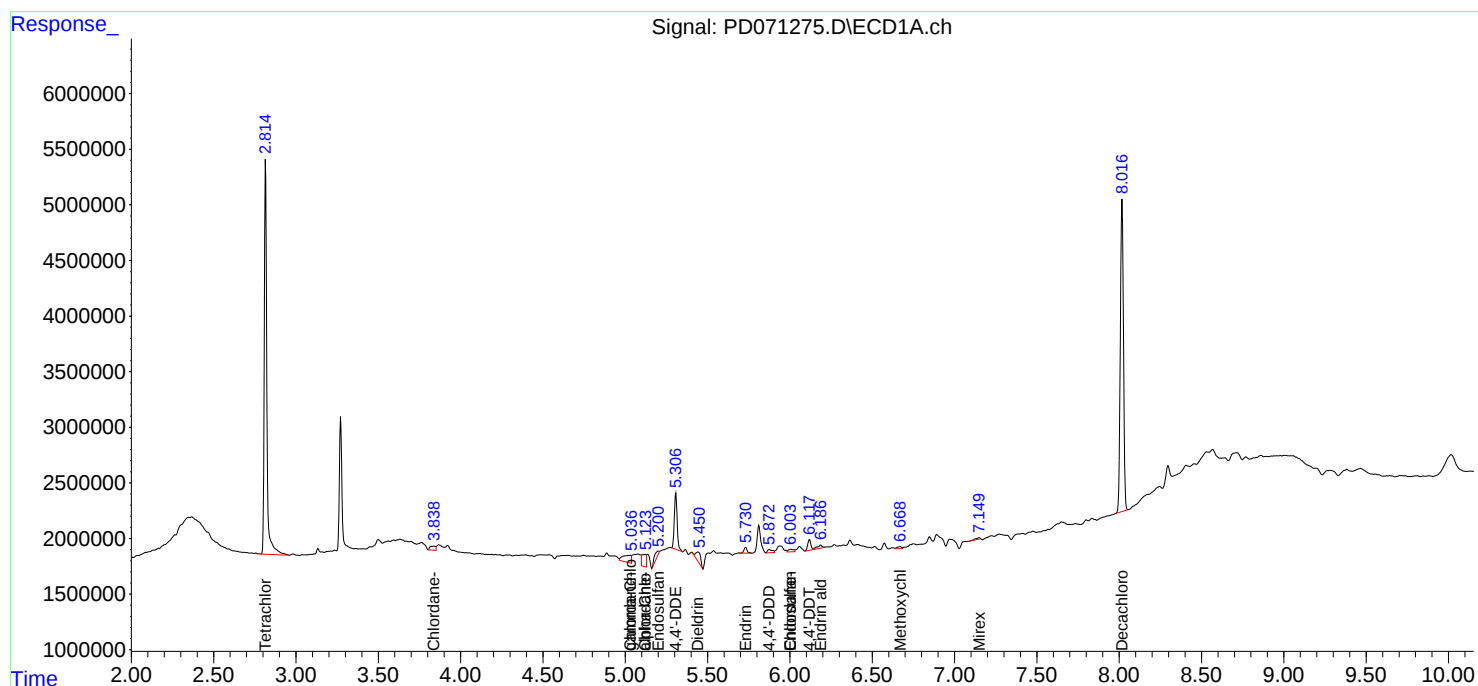
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

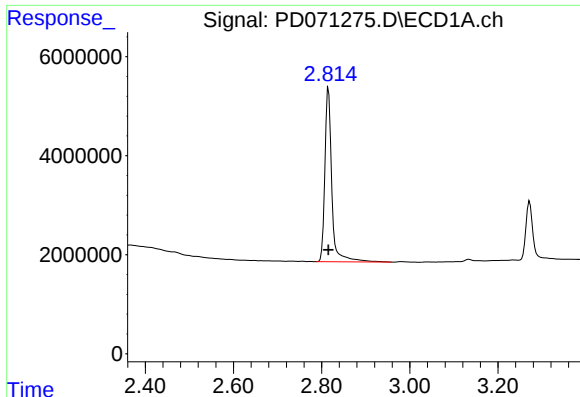
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:01
Operator : AR\AJ
Sample : N3960-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:09:02 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

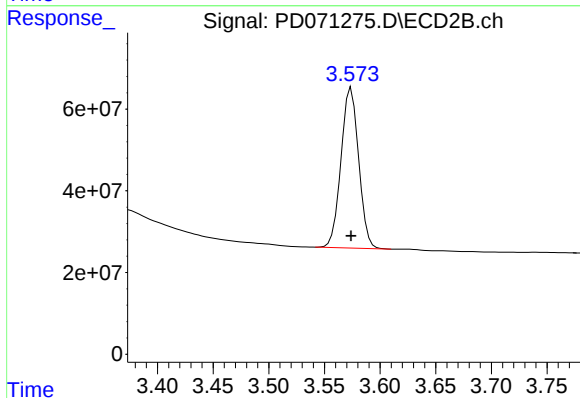




#1 Tetrachloro-m-xylene

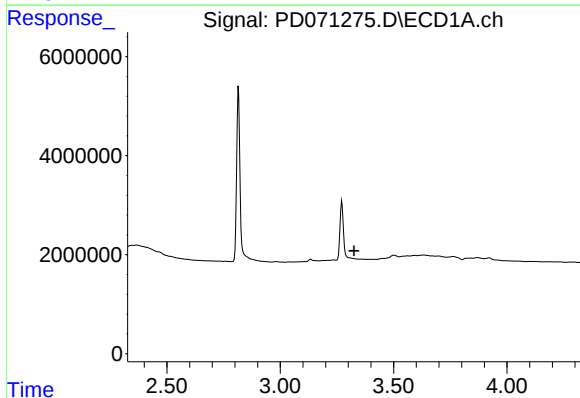
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 38444291
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



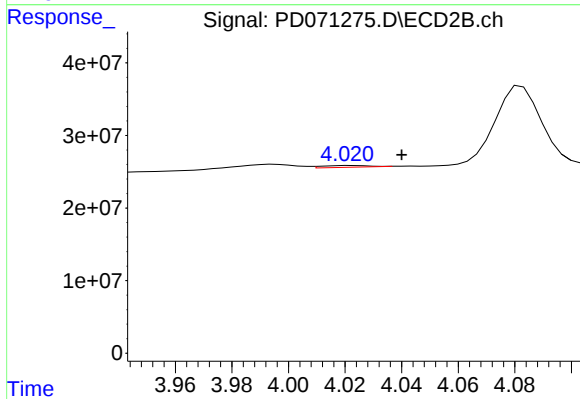
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 432555273
Conc: 15.37 ng/ml



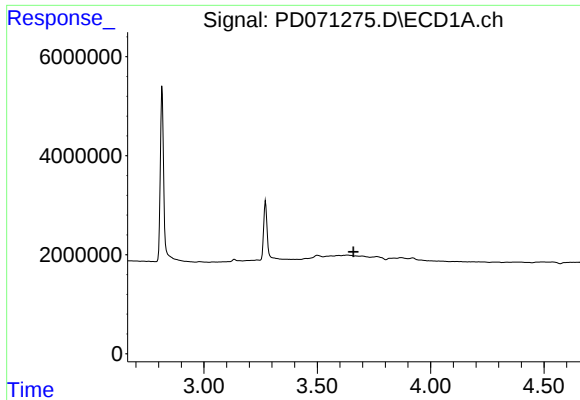
#2 alpha-BHC

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



#2 alpha-BHC

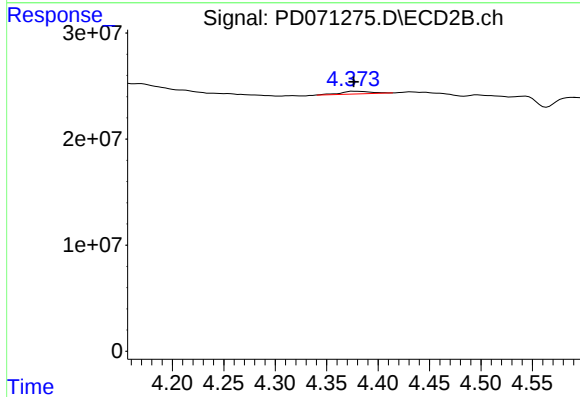
R.T.: 4.023 min
Delta R.T.: -0.017 min
Response: 2736529
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

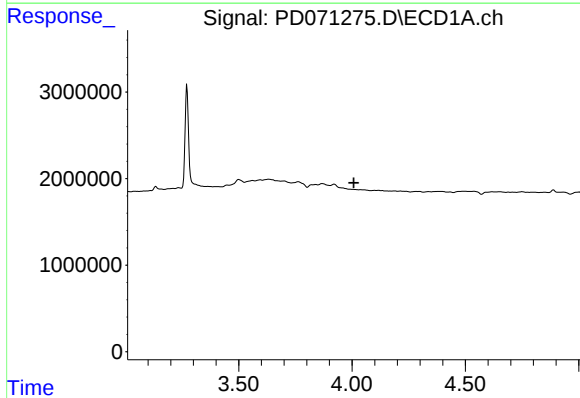
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



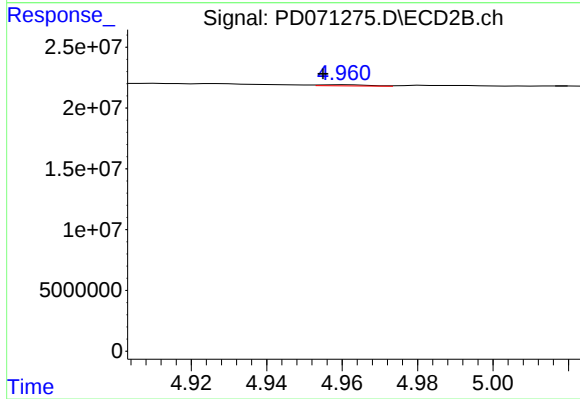
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 5508004
Conc: 0.18 ng/ml



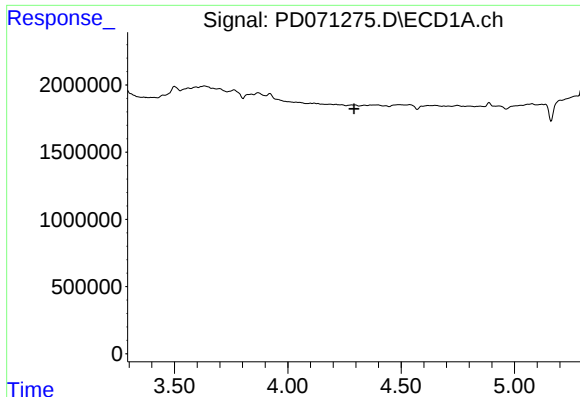
#4 Heptachlor

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



#4 Heptachlor

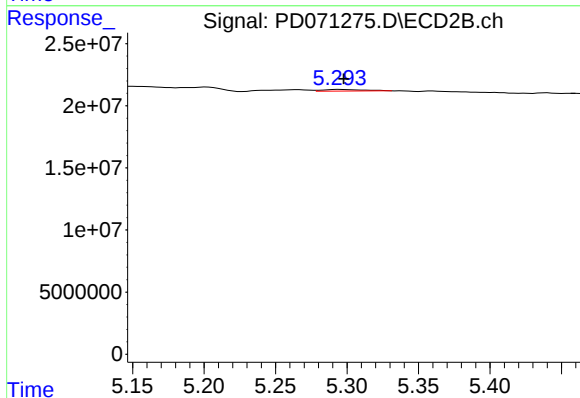
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 873318
Conc: 0.04 ng/ml



#5 Aldrin

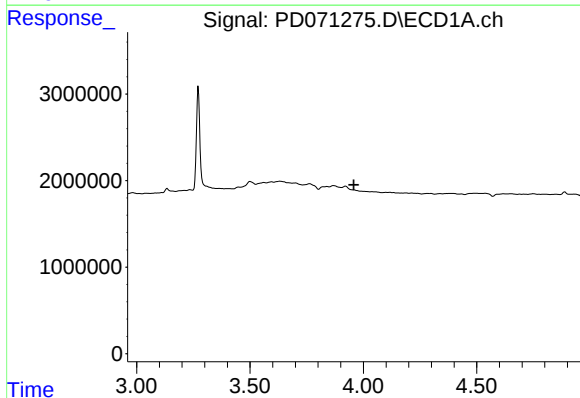
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



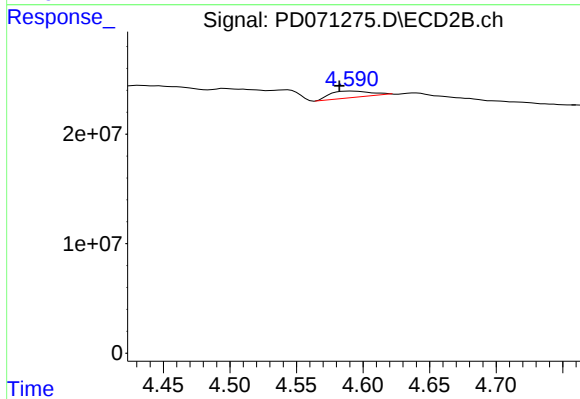
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 2241021
Conc: 0.13 ng/ml



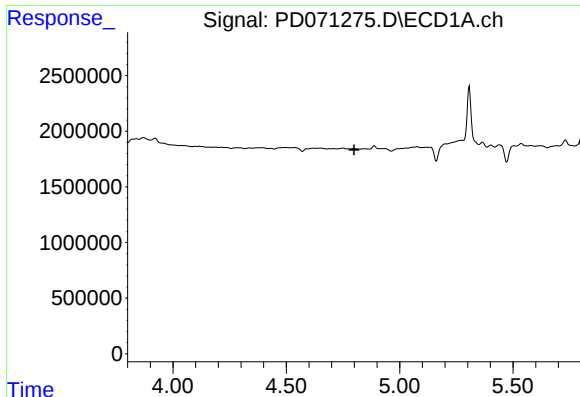
#6 beta-BHC

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



#6 beta-BHC

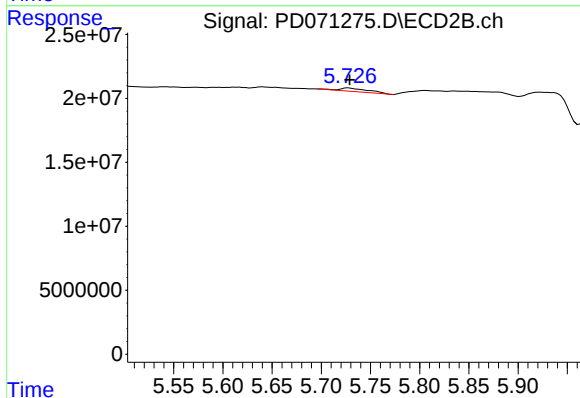
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 11851118
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

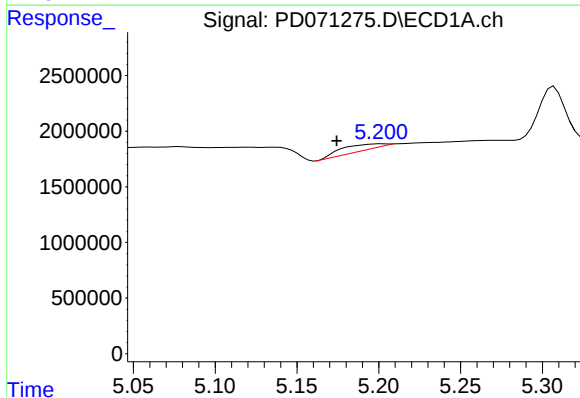
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



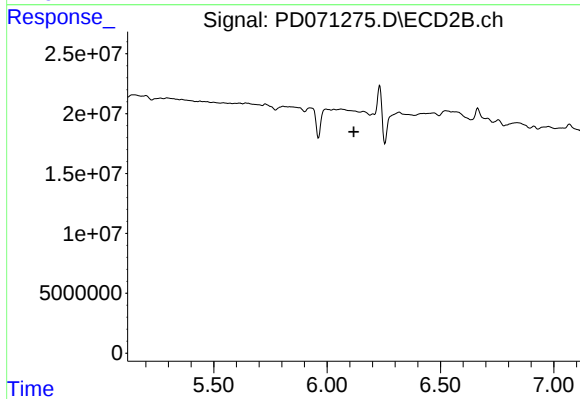
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 5788808
Conc: 0.44 ng/ml



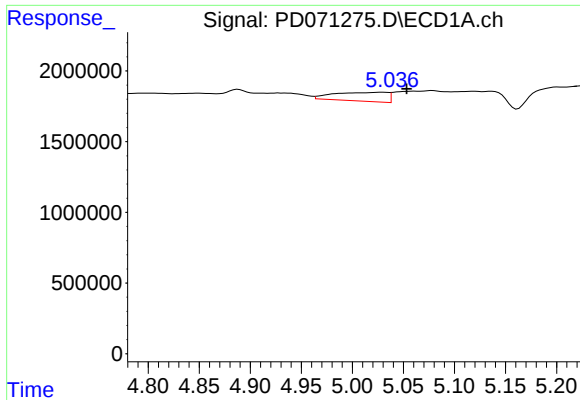
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: 0.027 min
Response: 952884
Conc: 0.28 ng/ml



#9 Endosulfan I

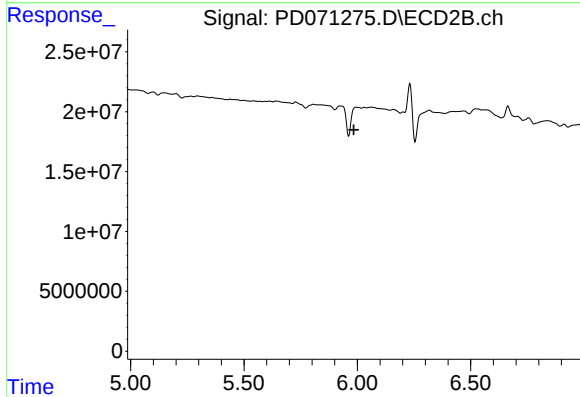
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

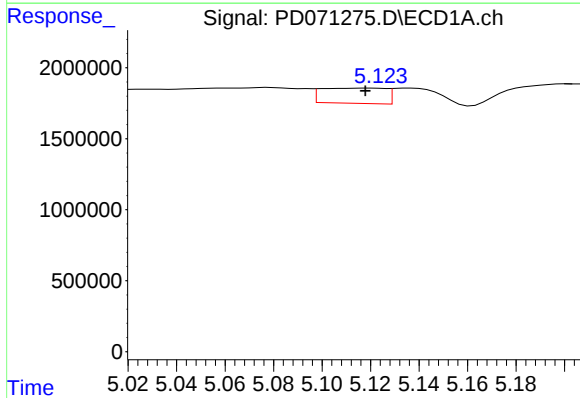
R.T.: 5.030 min
Delta R.T.: -0.023 min
Response: 2270608
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



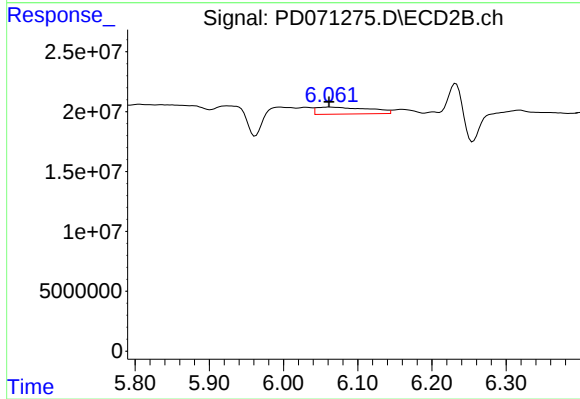
#10 gamma-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: -462352
Conc: N.D.



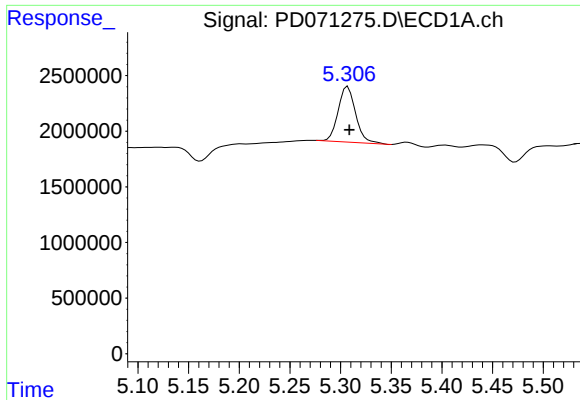
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 1975475
Conc: 0.53 ng/ml



#11 alpha-Chlordane

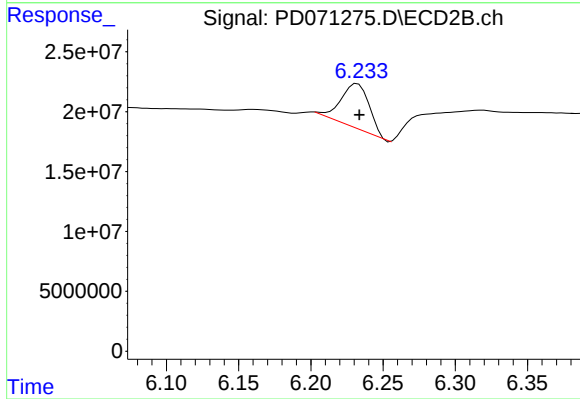
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 28835592
Conc: 1.99 ng/ml



#12 4,4'-DDE

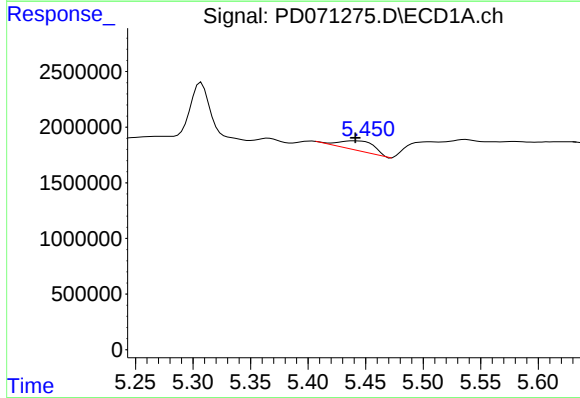
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 6007848
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



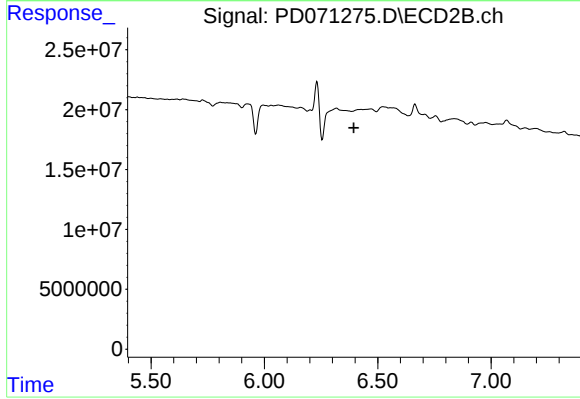
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 50852288
Conc: 3.56 ng/ml



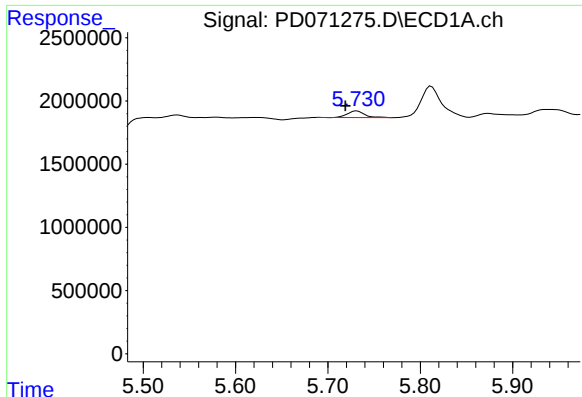
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1852472
Conc: 0.51 ng/ml



#13 Dieldrin

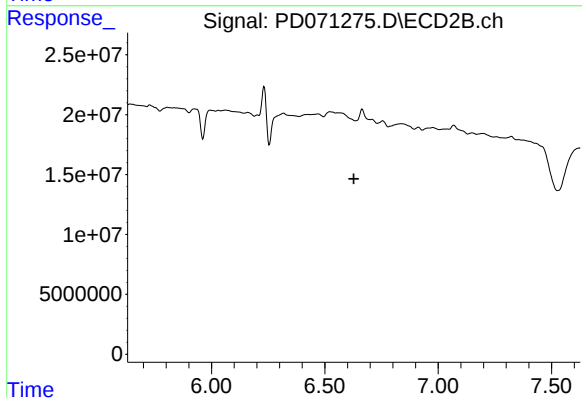
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#14 Endrin

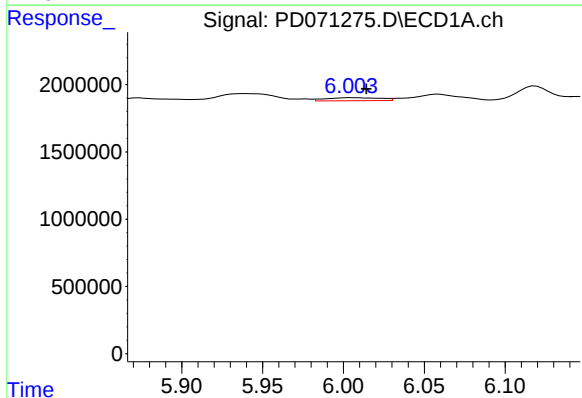
R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 676913
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



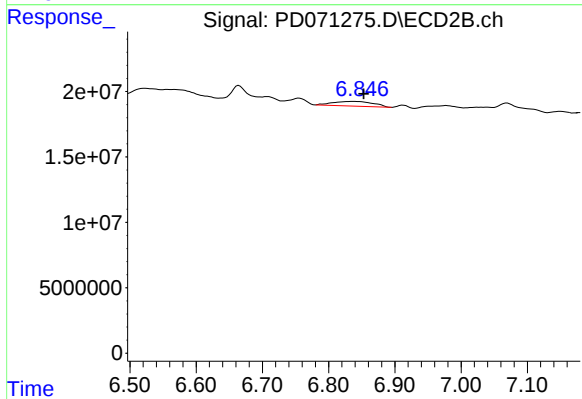
#14 Endrin

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



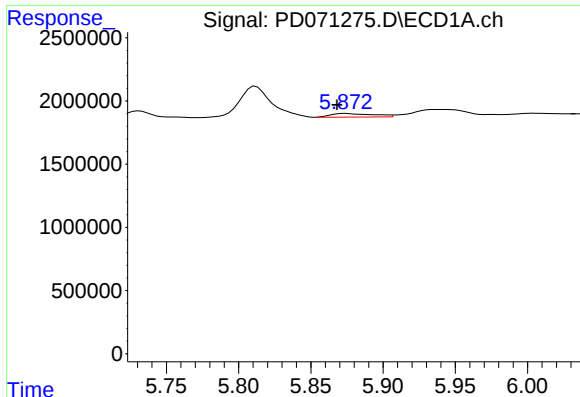
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 526395
Conc: 0.18 ng/ml



#15 Endosulfan II

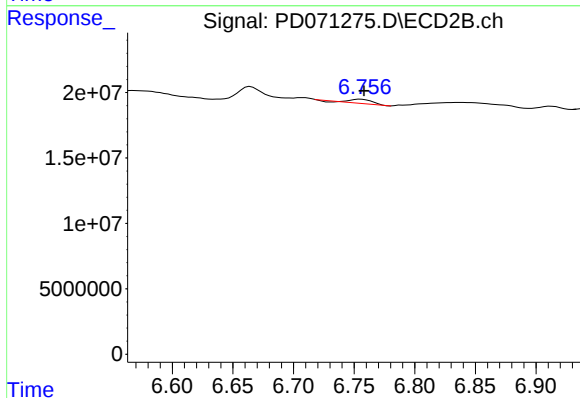
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 14981405
Conc: 1.21 ng/ml



#16 4,4'-DDD

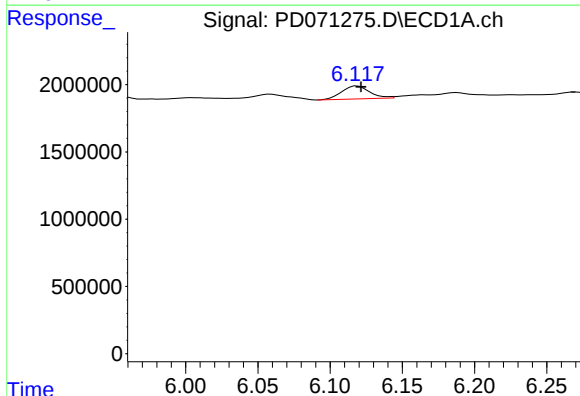
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 596218
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



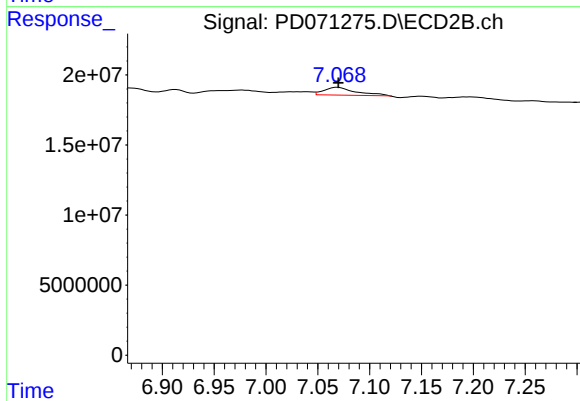
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 3856369
Conc: 0.32 ng/ml



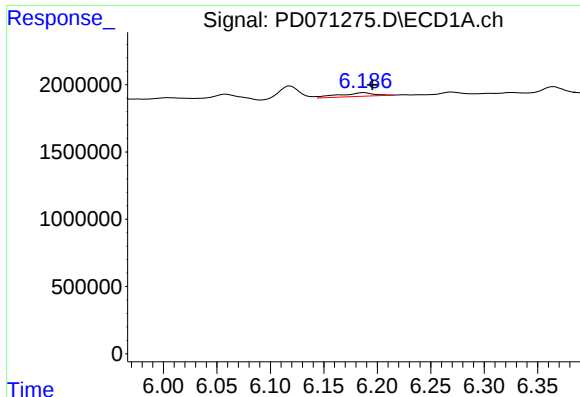
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1279296
Conc: 0.43 ng/ml



#17 4,4'-DDT

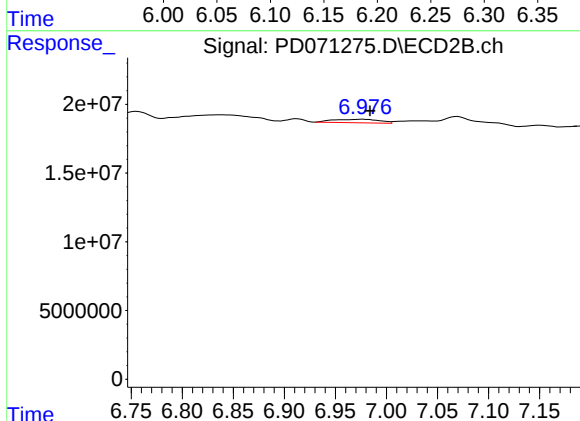
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 11949104
Conc: 0.92 ng/ml



#18 Endrin aldehyde

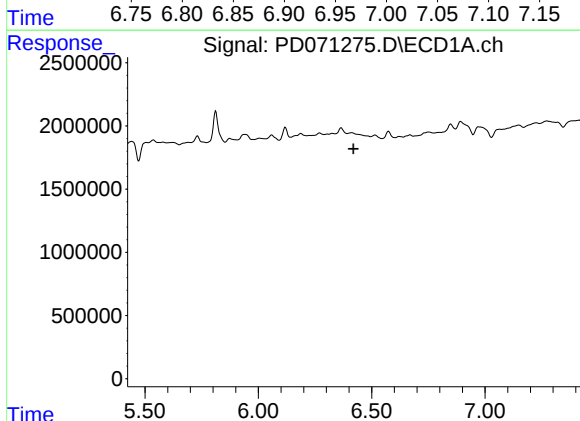
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 591152
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



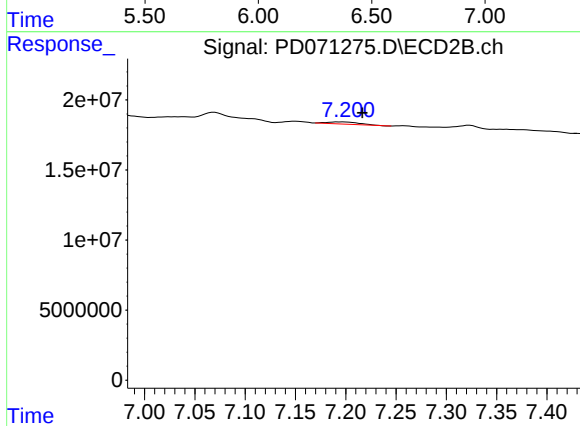
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 7976512
Conc: 0.82 ng/ml



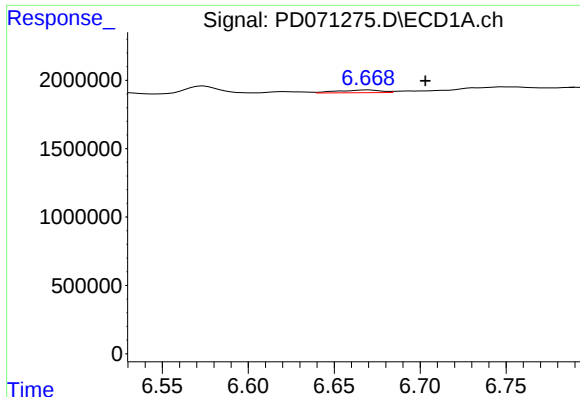
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

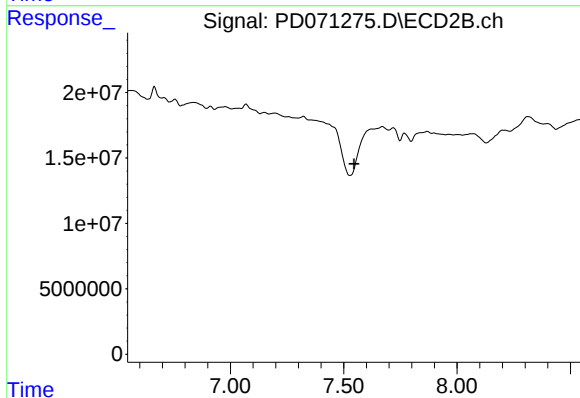
R.T.: 7.198 min
Delta R.T.: -0.019 min
Response: 3461193
Conc: 0.29 ng/ml



#20 Methoxychlor

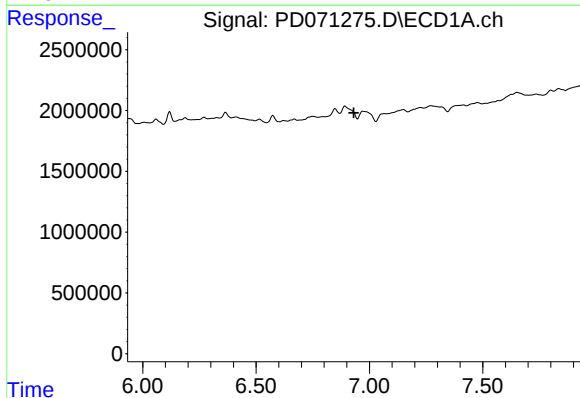
R.T.: 6.669 min
Delta R.T.: -0.034 min
Response: 354789
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



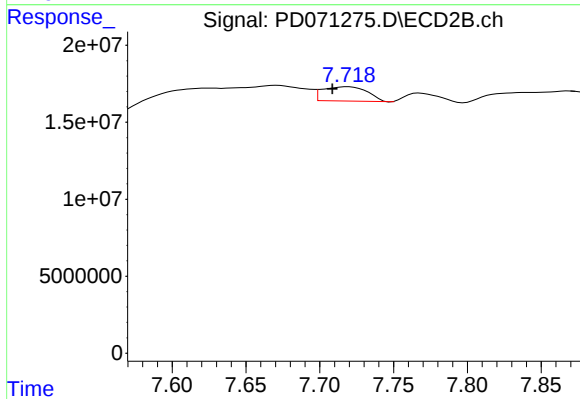
#20 Methoxychlor

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



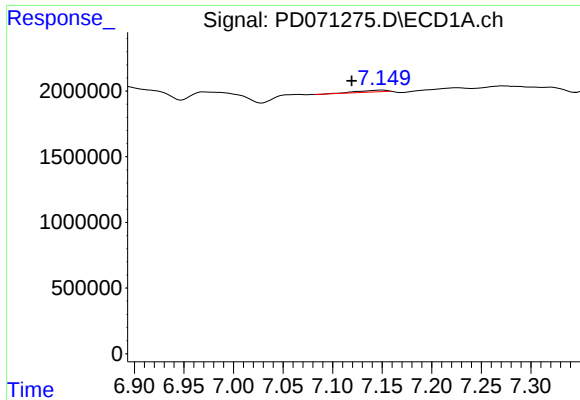
#21 Endrin ketone

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



#21 Endrin ketone

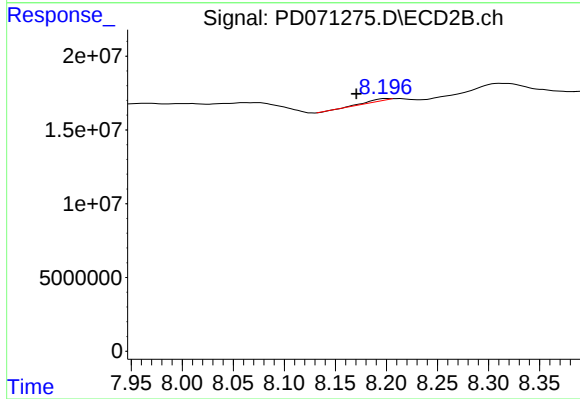
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 19249827
Conc: 1.43 ng/ml



#22 Mirex

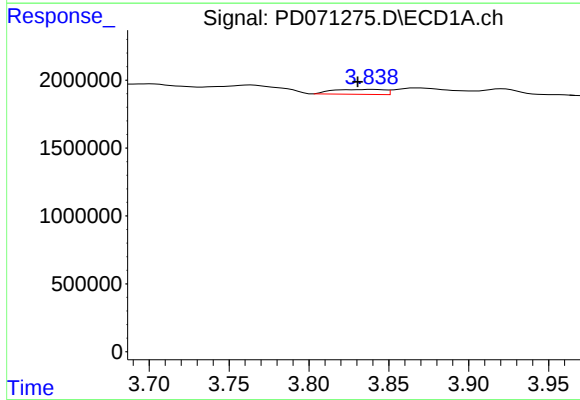
R.T.: 7.149 min
Delta R.T.: 0.030 min
Response: 288261
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



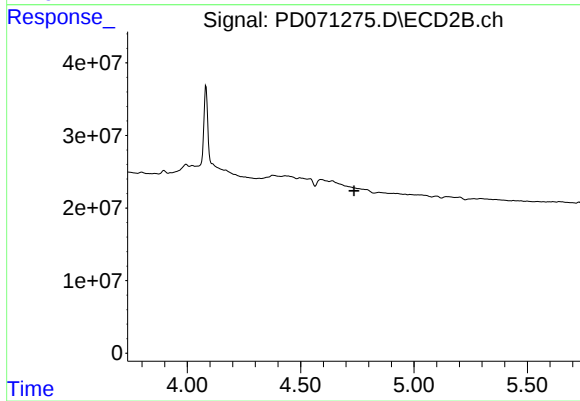
#22 Mirex

R.T.: 8.200 min
Delta R.T.: 0.029 min
Response: 1540428
Conc: 0.18 ng/ml



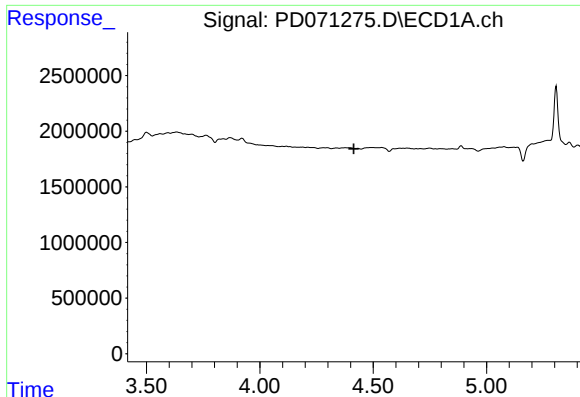
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 818363
Conc: 7.62 ng/ml



#23 Chlordane-1

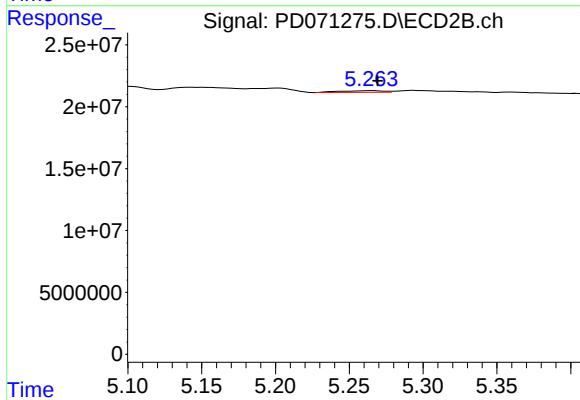
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

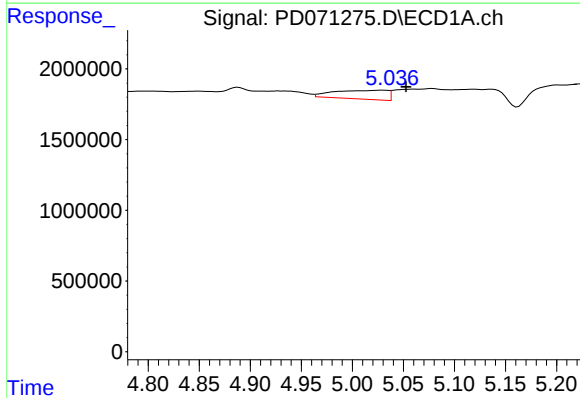
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



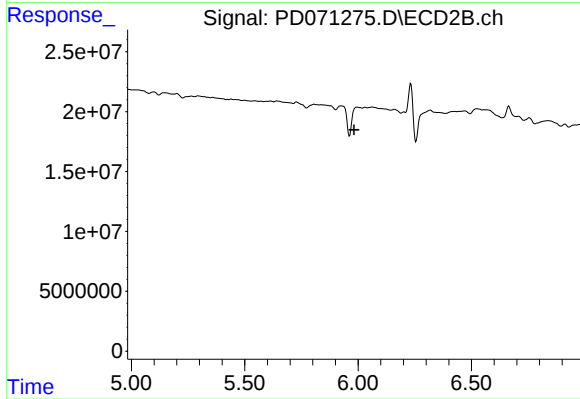
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2695528
Conc: 4.50 ng/ml



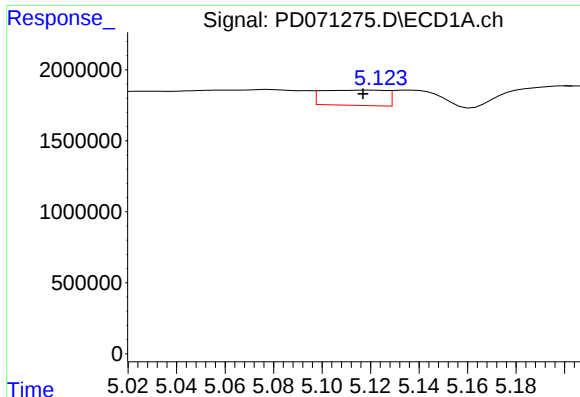
#25 Chlordane-3

R.T.: 5.030 min
Delta R.T.: -0.023 min
Response: 2270608
Conc: 6.65 ng/ml



#25 Chlordane-3

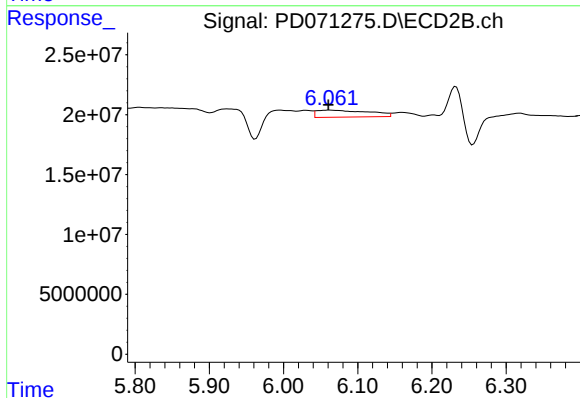
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: -462352
Conc: N.D.



#26 Chlordane-4

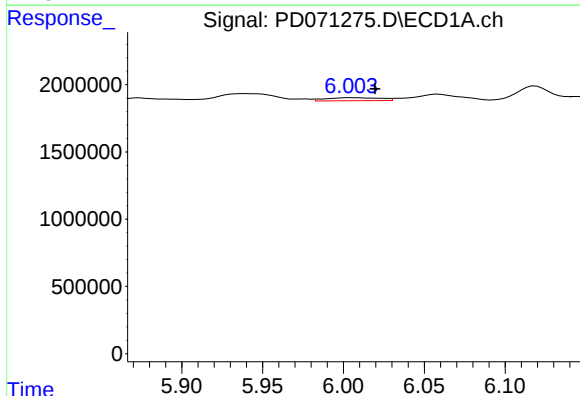
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 1975475
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



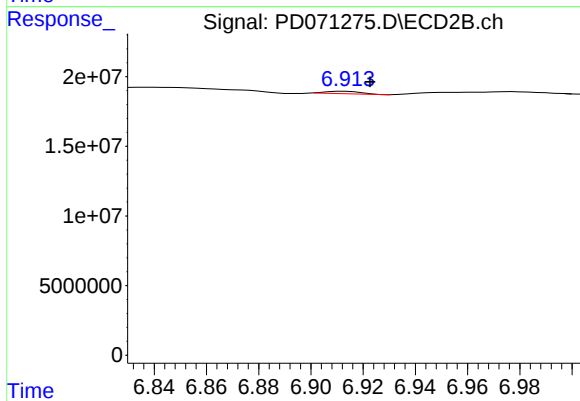
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 28835592
Conc: 13.23 ng/ml



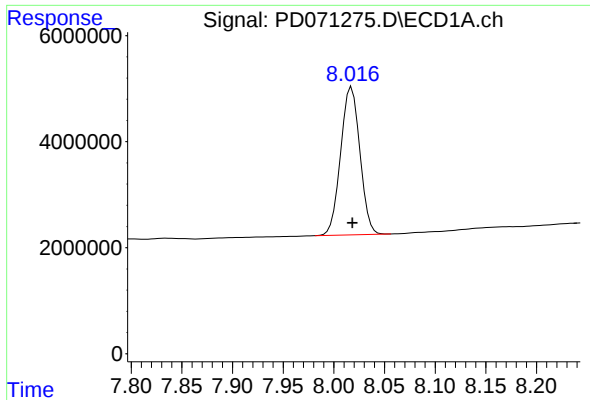
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 526395
Conc: 4.35 ng/ml



#27 Chlordane-5

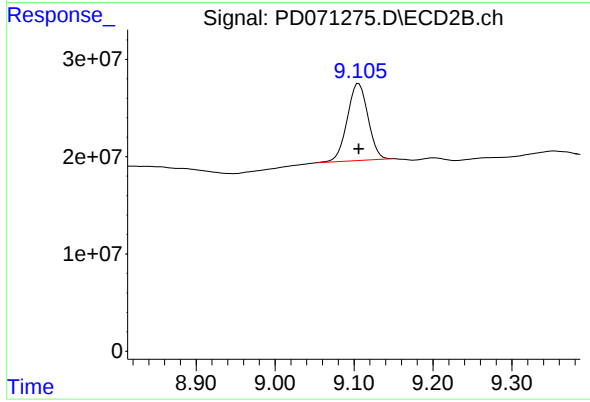
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 1589000
Conc: 3.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 36805249
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 145056758
Conc: 14.01 ng/ml