

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:17
 Operator : AR\AJ
 Sample : N5234-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.705	3.466	33402399	464.6E6	13.406	13.969
2)	SA Decachlor...	7.837	8.920	24869862	119.3E6	11.050	13.260
Target Compounds							
2)	A alpha-BHC	0.000	3.941	0	7982186	N.D.	0.174 #
3)	MA gamma-BHC...	0.000	4.263	0	9914723	N.D.	0.269 #
4)	MA Heptachlor	0.000	4.819	0	10263153	N.D.	0.392 #
5)	MB Aldrin	4.164	5.171	609882	17516949	0.177	0.831 #
6)	B beta-BHC	0.000	4.471	0	5899817	N.D.	0.415 #
7)	B delta-BHC	0.000	4.733	0	6043061	N.D.	0.213 #
8)	B Heptachlo...	0.000	5.614	0	19781657	N.D.	1.137 #
9)	A Endosulfan I	5.045f	5.989	258644	33638696	0.090	2.205 #
11)	B alpha-Chl...	4.993f	0.000	616426	0	0.199	N.D. #
12)	B 4,4'-DDE	0.000	6.095	0	64663004	N.D.	4.225 #
13)	MA Dieldrin	0.000	6.275	0	1909702	N.D.	0.121 #
14)	MA Endrin	0.000	6.513f	0	2738047	N.D.	0.205 #
15)	B Endosulfa...	0.000	6.711f	0	12611972	N.D.	1.026 #
16)	A 4,4'-DDD	0.000	6.617	0	7257940	N.D.	0.589 #
17)	MA 4,4'-DDT	5.966	6.929	-7307	3659677	N.D.	0.307
18)	B Endrin al...	0.000	6.852	0	3539270	N.D.	0.367 #
19)	B Endosulfa...	6.303f	7.072f	120488	1949004	0.048	0.172 #
20)	A Methoxychlor	6.552	7.416	143305	2171907	0.107	0.367 #
21)	B Endrin ke...	0.000	7.591	0	2245796	N.D.	0.180 #
22)	Mirex	0.000	8.039	0	1080833	N.D.	0.130 #
23)	Chlordane-1	3.705	4.636f	443848	-1125617	4.510	N.D. #
24)	Chlordane-2	4.303f	5.171f	130753	17516949	1.101	21.932 #
26)	Chlordane-4	4.993f	0.000	616426	0	1.775	N.D. #
27)	Chlordane-5	0.000	6.780	0	3838197	N.D.	7.624 #

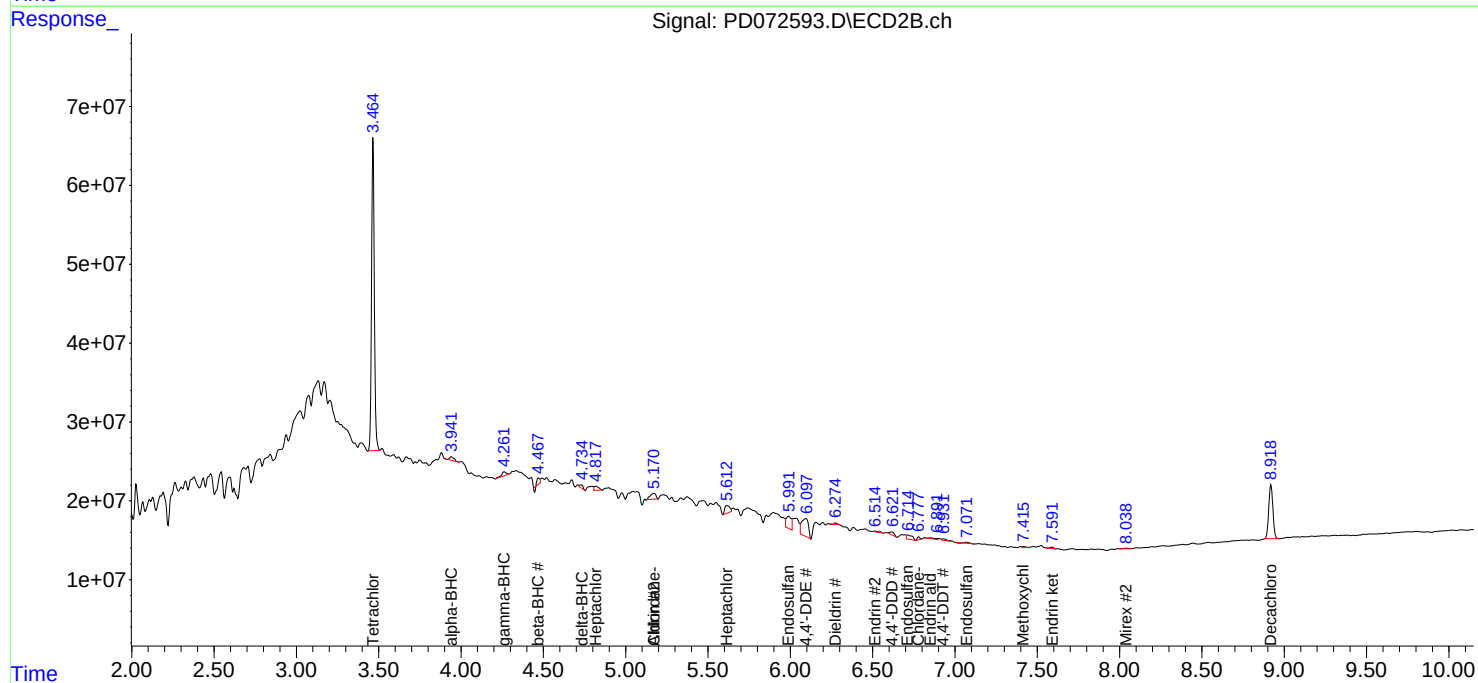
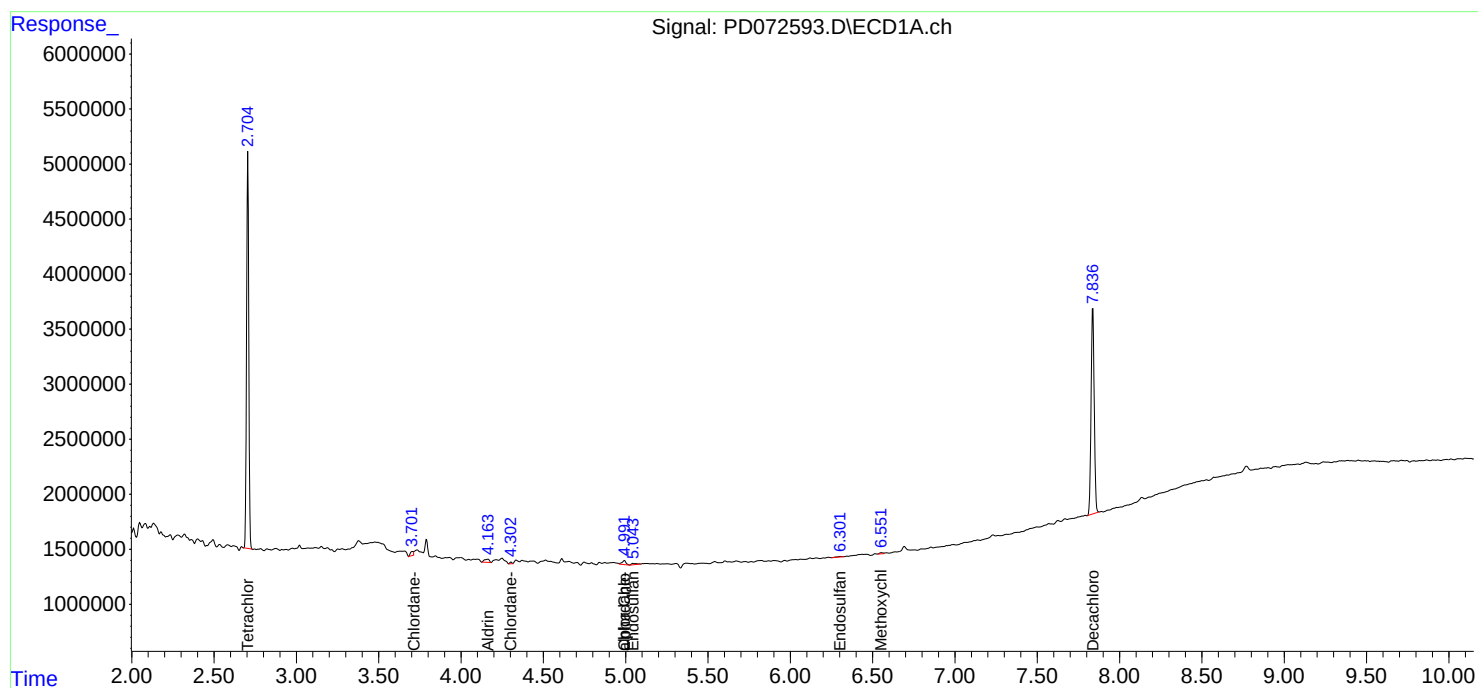
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

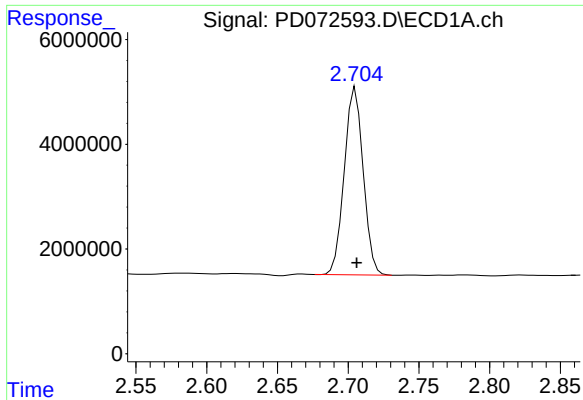
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:17
Operator : AR\AJ
Sample : N5234-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:43:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

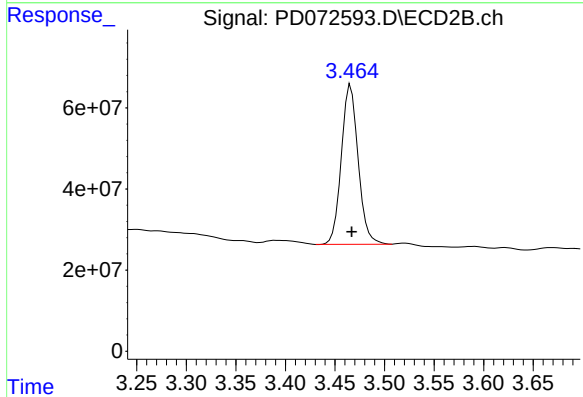




#1 Tetrachloro-m-xylene

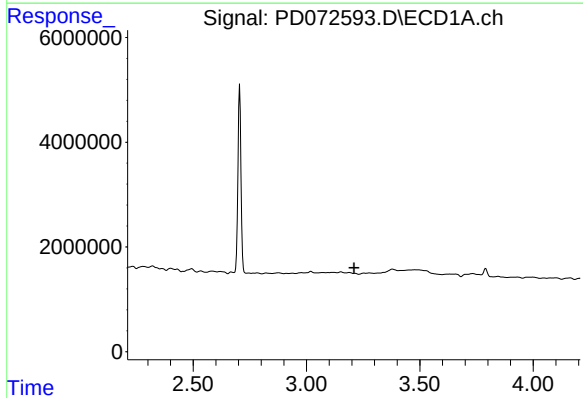
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 33402399
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



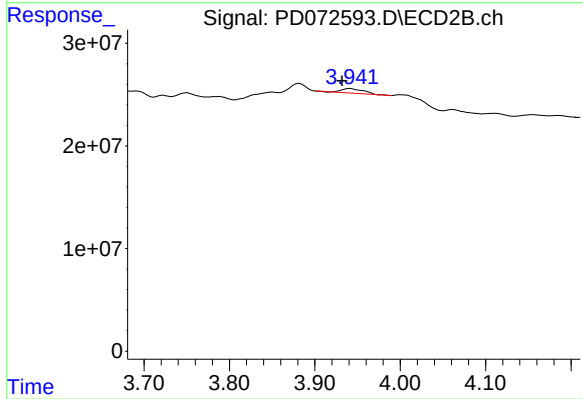
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 464566877
Conc: 13.97 ng/ml



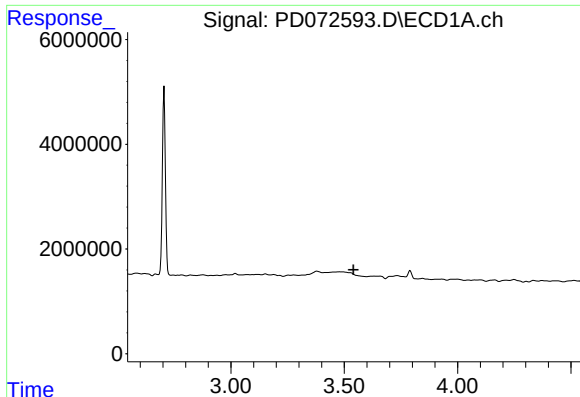
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

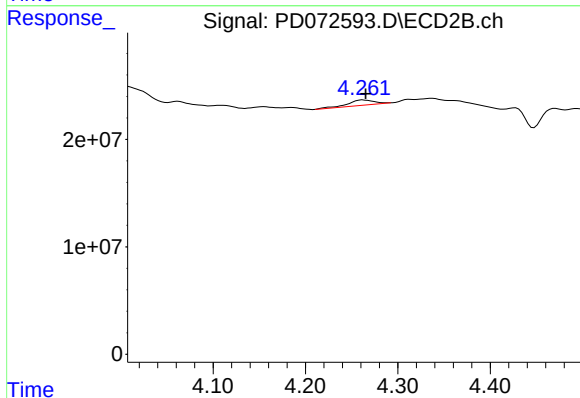
R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 7982186
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

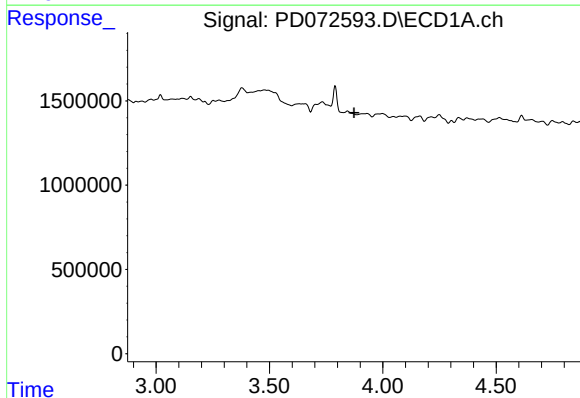
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



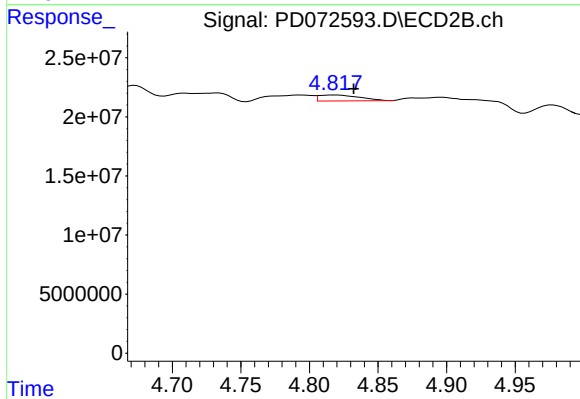
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 9914723
Conc: 0.27 ng/ml



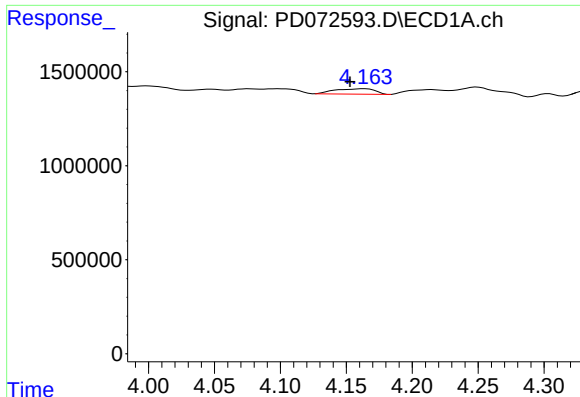
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

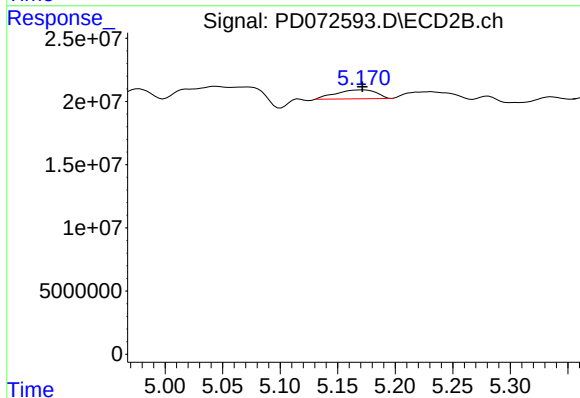
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 10263153
Conc: 0.39 ng/ml



#5 Aldrin

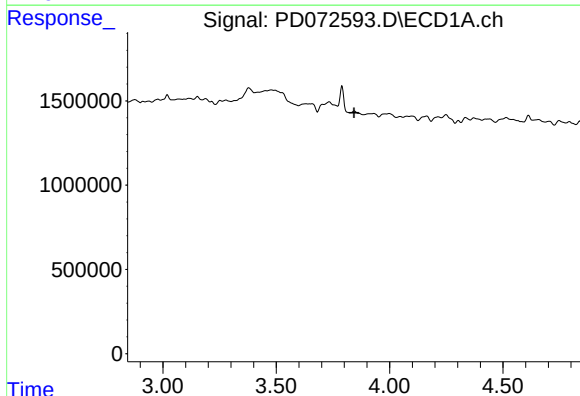
R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 609882
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



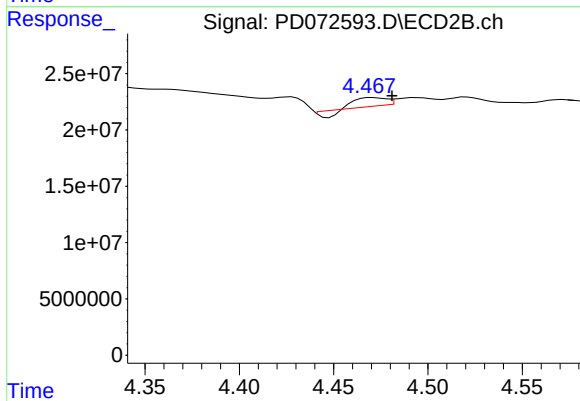
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 17516949
Conc: 0.83 ng/ml



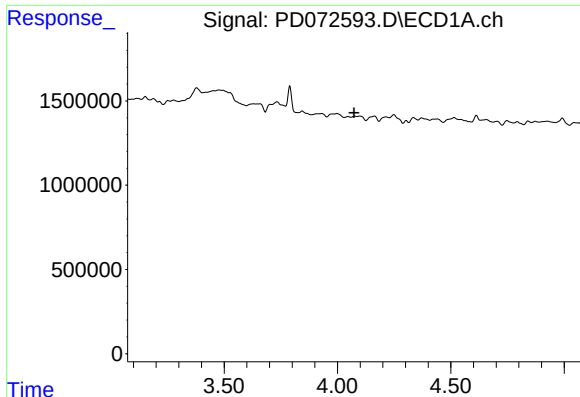
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

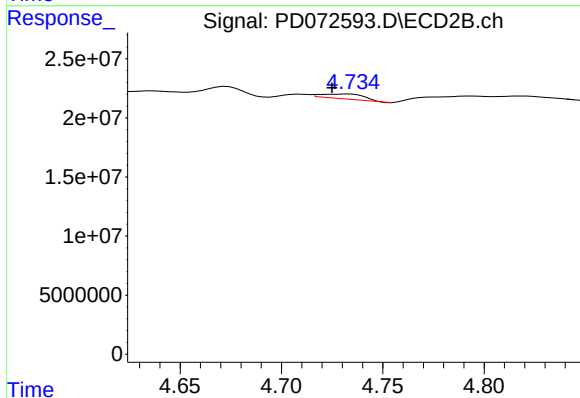
R.T.: 4.471 min
Delta R.T.: -0.010 min
Response: 5899817
Conc: 0.42 ng/ml



#7 delta-BHC

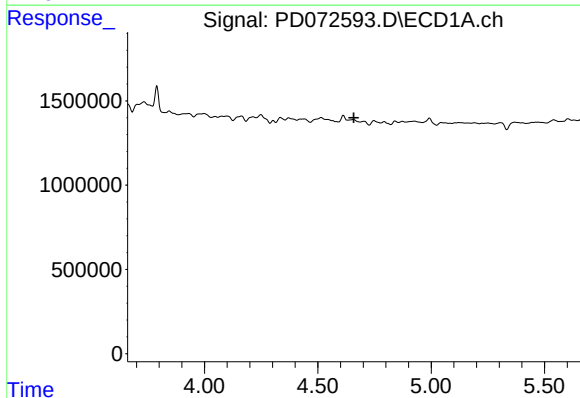
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



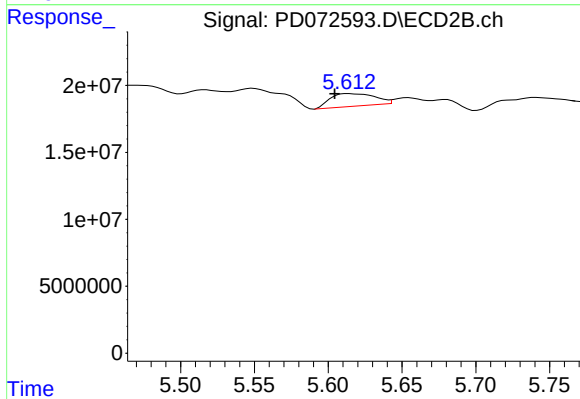
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 6043061
Conc: 0.21 ng/ml



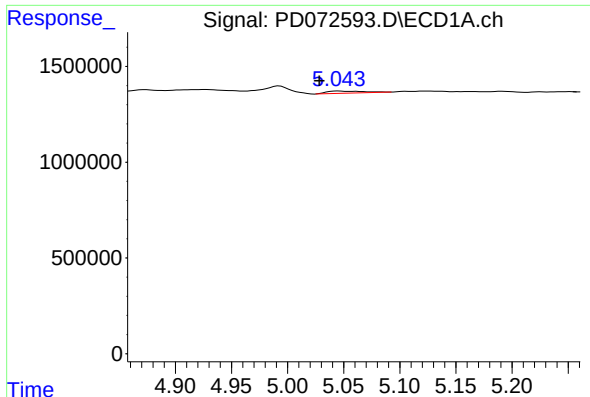
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

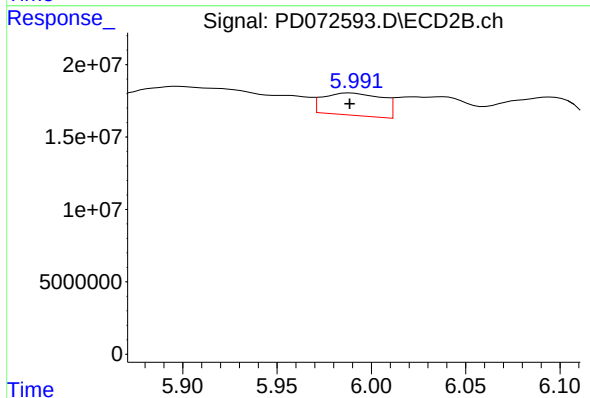
R.T.: 5.614 min
Delta R.T.: 0.010 min
Response: 19781657
Conc: 1.14 ng/ml



#9 Endosulfan I

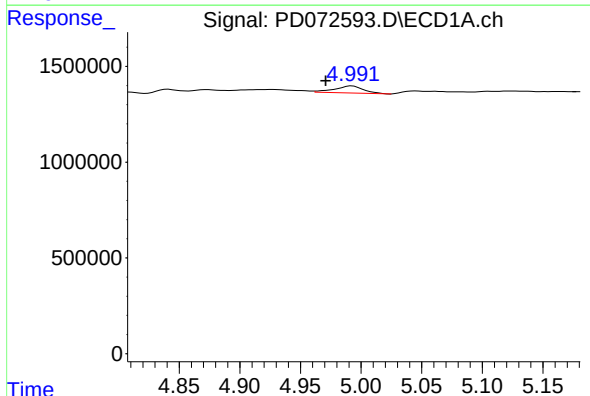
R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 258644
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



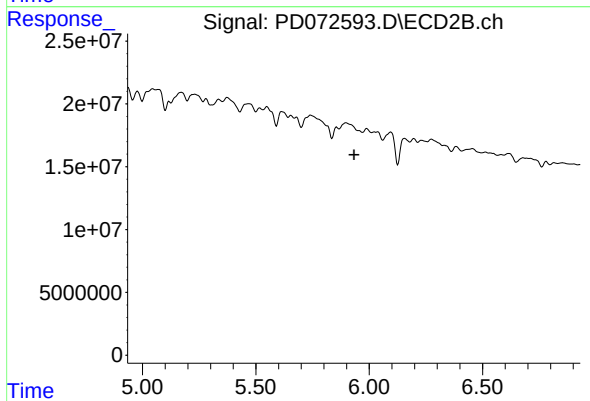
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 33638696
Conc: 2.20 ng/ml



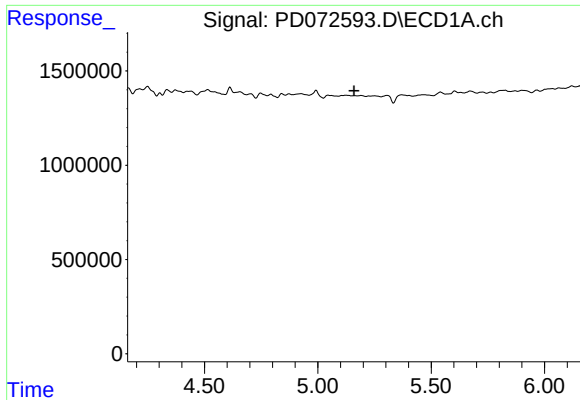
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.022 min
Response: 616426
Conc: 0.20 ng/ml



#11 alpha-Chlordane

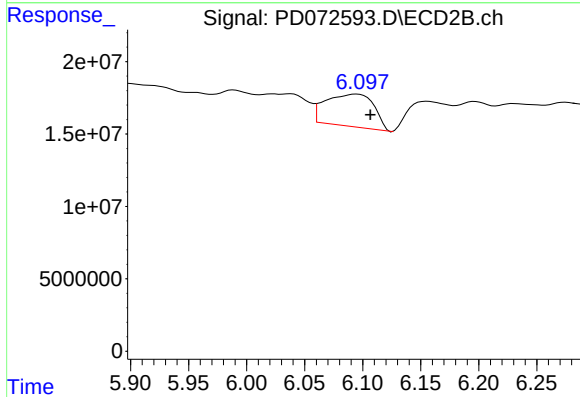
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

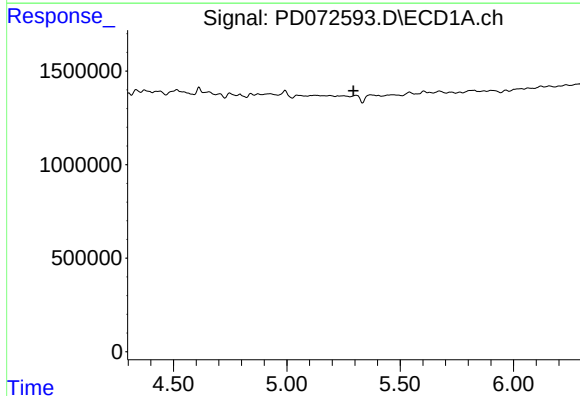
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



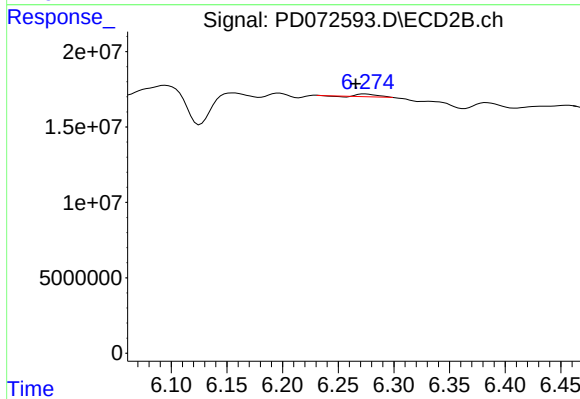
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 64663004
Conc: 4.23 ng/ml



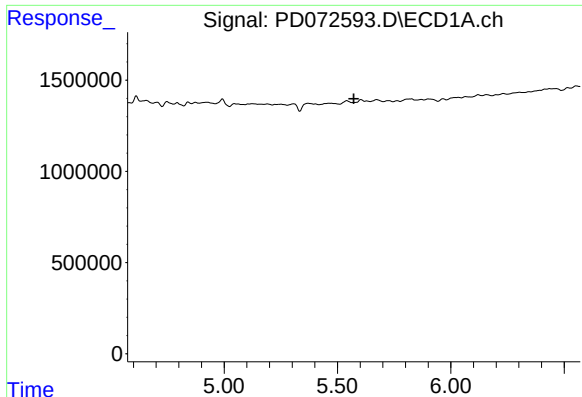
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

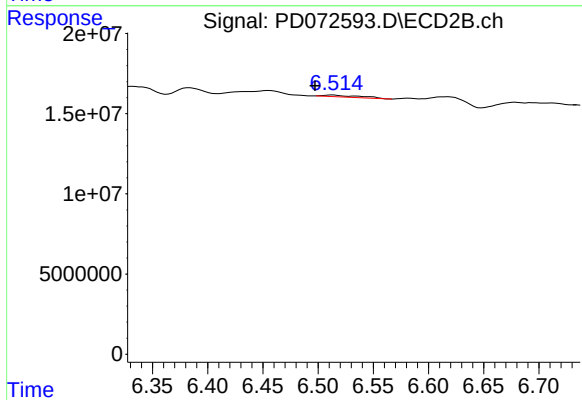
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 1909702
Conc: 0.12 ng/ml



#14 Endrin

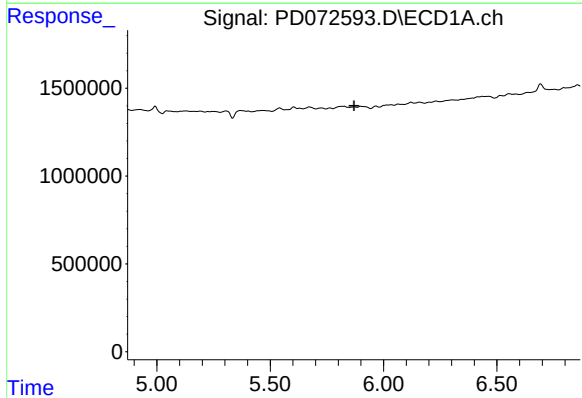
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



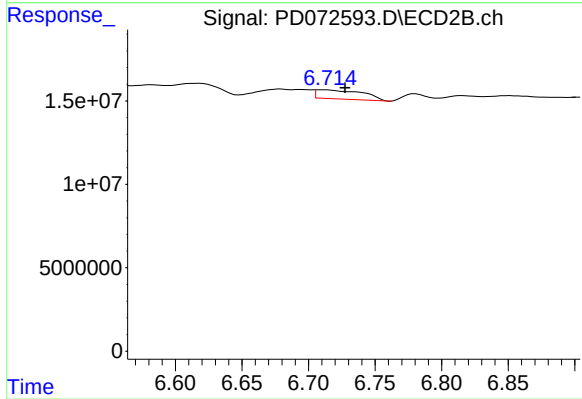
#14 Endrin

R.T.: 6.513 min
Delta R.T.: 0.016 min
Response: 2738047
Conc: 0.21 ng/ml



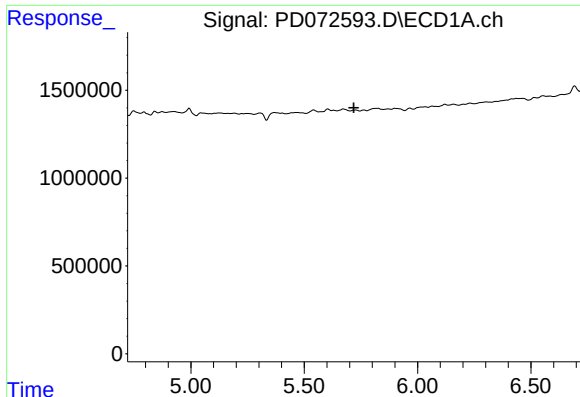
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#15 Endosulfan II

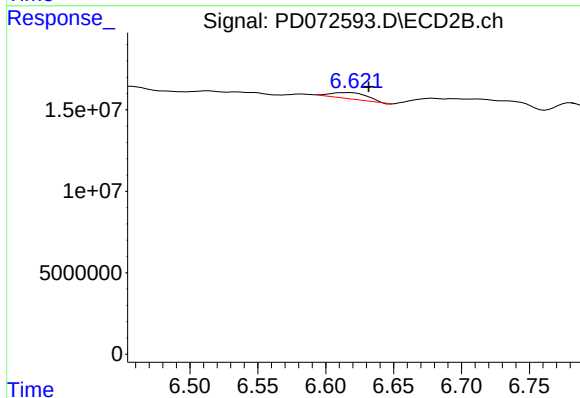
R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 12611972
Conc: 1.03 ng/ml



#16 4,4'-DDD

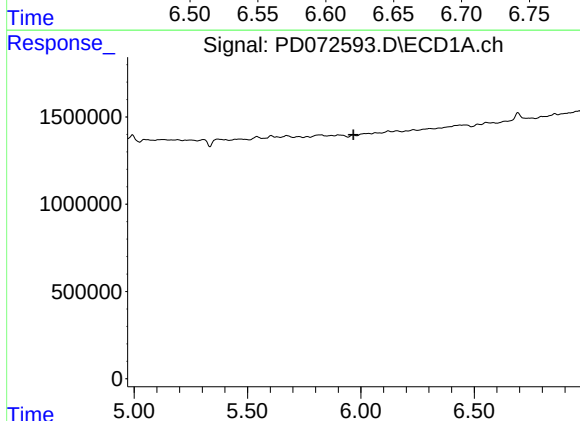
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



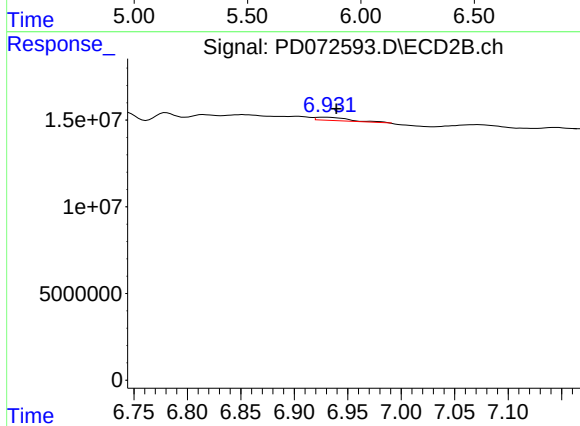
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 7257940
Conc: 0.59 ng/ml



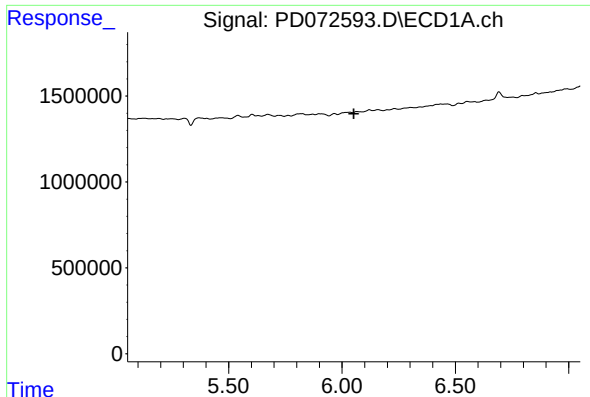
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: -7307
Conc: N.D.



#17 4,4'-DDT

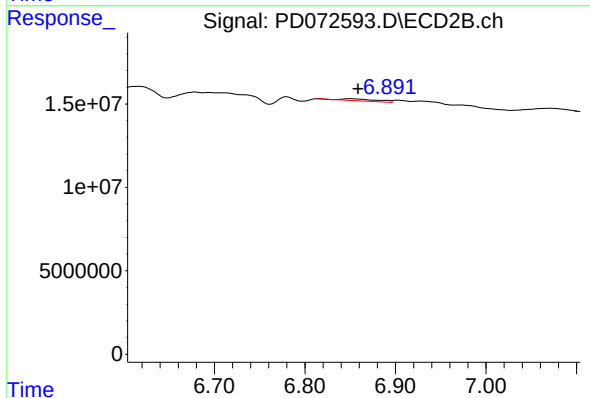
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 3659677
Conc: 0.31 ng/ml



#18 Endrin aldehyde

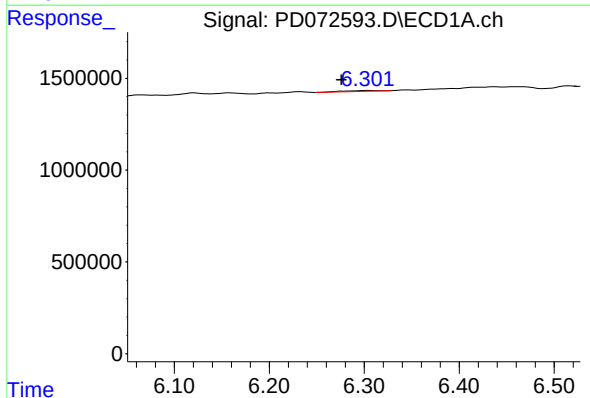
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



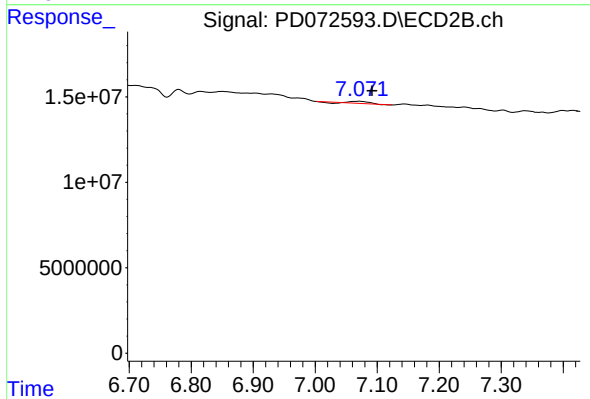
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 3539270
Conc: 0.37 ng/ml



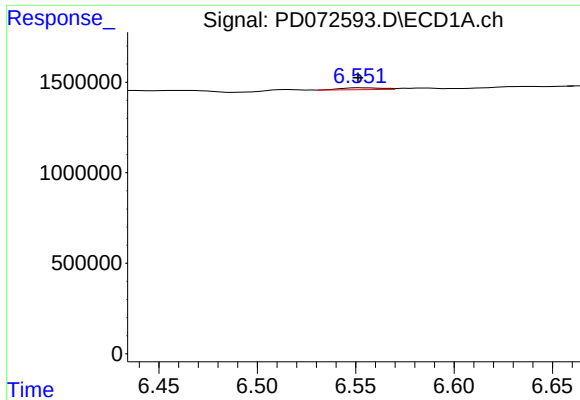
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.027 min
Response: 120488
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

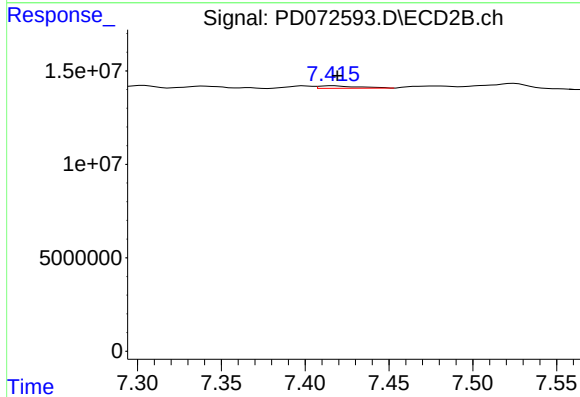
R.T.: 7.072 min
Delta R.T.: -0.020 min
Response: 1949004
Conc: 0.17 ng/ml



#20 Methoxychlor

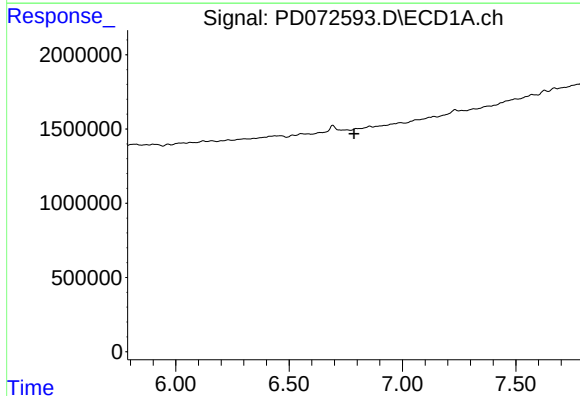
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 143305
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



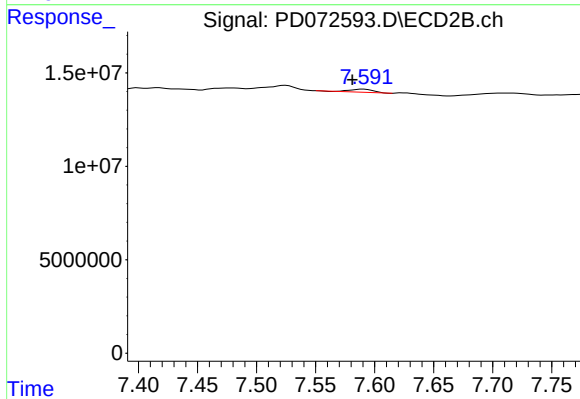
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2171907
Conc: 0.37 ng/ml



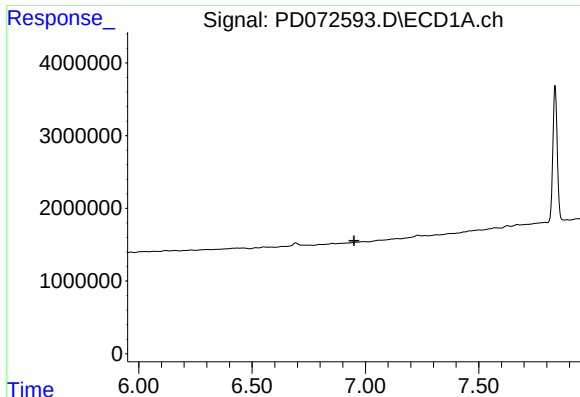
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

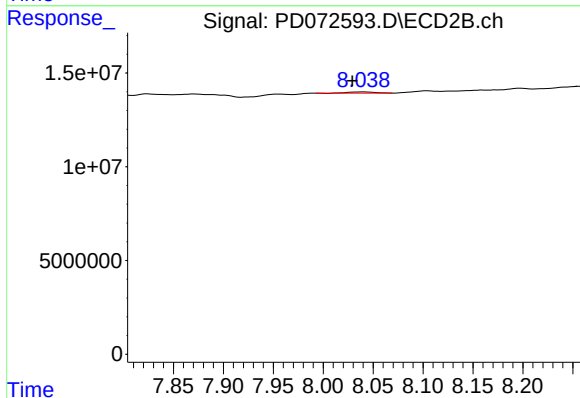
R.T.: 7.591 min
Delta R.T.: 0.010 min
Response: 2245796
Conc: 0.18 ng/ml



#22 Mirex

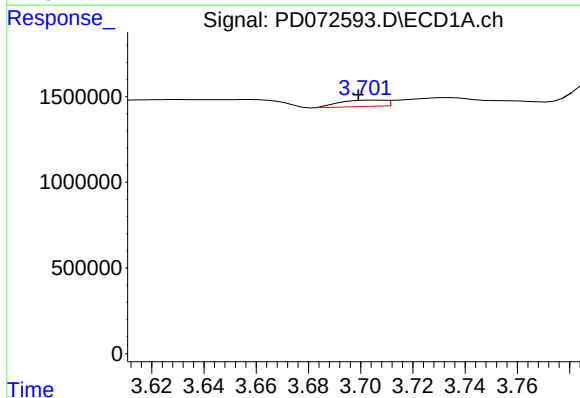
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



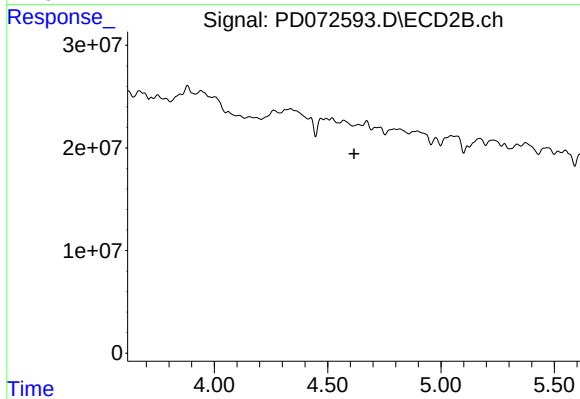
#22 Mirex

R.T.: 8.039 min
Delta R.T.: 0.010 min
Response: 1080833
Conc: 0.13 ng/ml



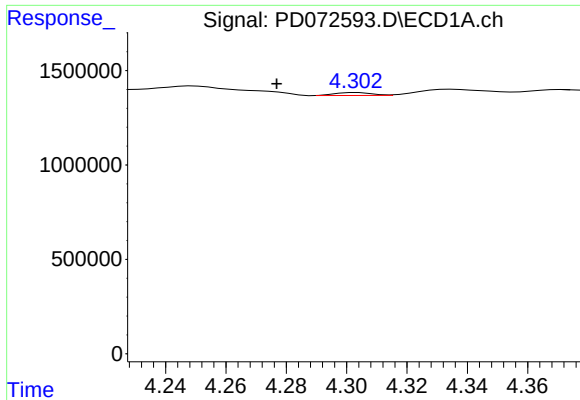
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.006 min
Response: 443848
Conc: 4.51 ng/ml



#23 Chlordane-1

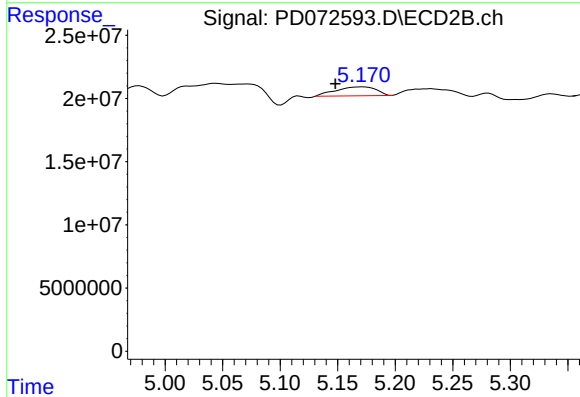
R.T.: 4.636 min
Delta R.T.: 0.019 min
Response: -1125617
Conc: N.D.



#24 Chlordane-2

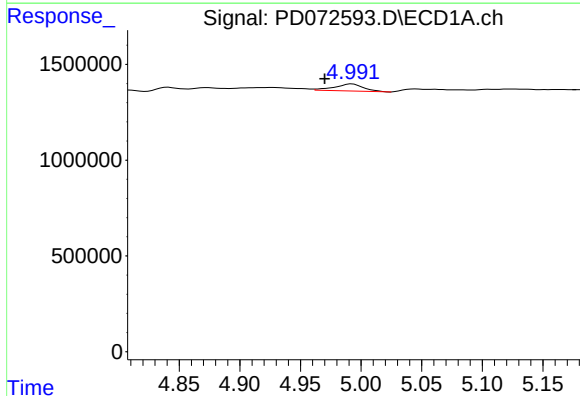
R.T.: 4.303 min
Delta R.T.: 0.027 min
Response: 130753
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



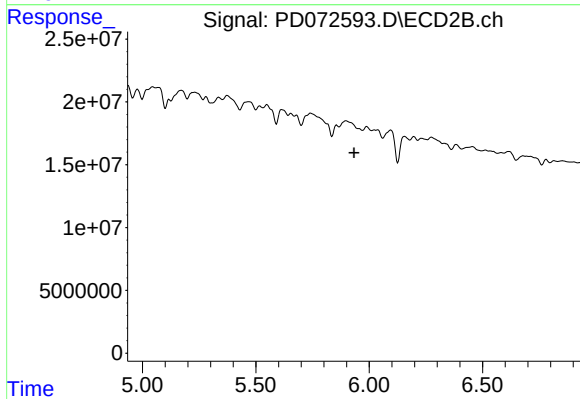
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: 0.023 min
Response: 17516949
Conc: 21.93 ng/ml



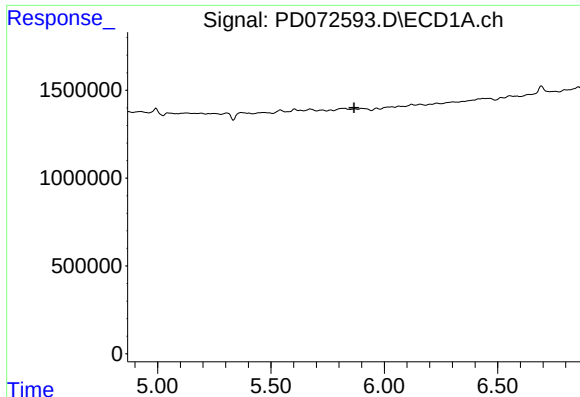
#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.023 min
Response: 616426
Conc: 1.78 ng/ml



#26 Chlordane-4

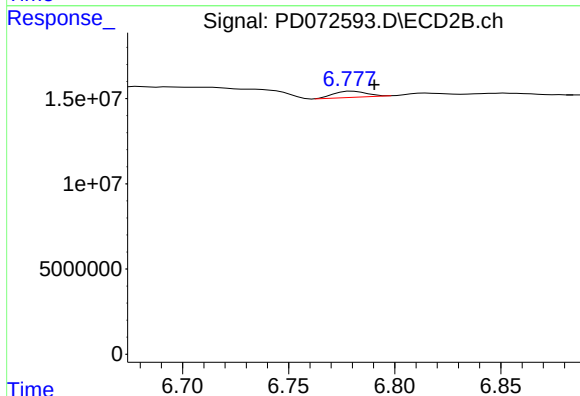
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#27 Chlordane-5

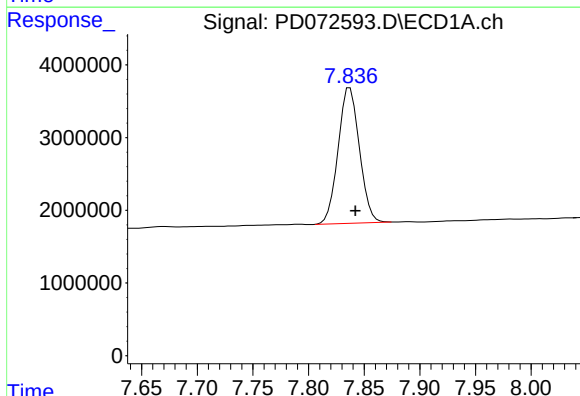
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



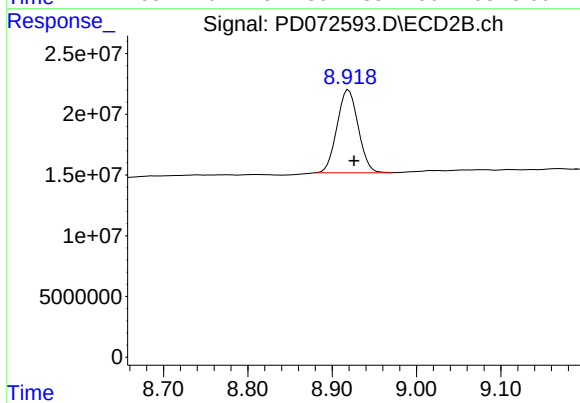
#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3838197
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 24869862
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 119298599
Conc: 13.26 ng/ml