

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:45:42 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...	2.804	3.563	52707966	680.6E6	21.555	23.718
28)	SA Decachlor...	7.994	9.088	49417340	213.9E6	19.616	23.009
Target Compounds							
2)	A alpha-BHC	3.300	4.022	533084	8827478	0.138	0.220 #
3)	MA gamma-BHC...	3.653	4.370	180320	3915111	0.051	0.119 #
4)	MA Heptachlor	0.000	4.925f	0	6457538	N.D.	0.267 #
5)	MB Aldrin	4.293f	5.299f	4501583	944549	1.229	0.047 #
6)	B beta-BHC	3.954	4.574	1033054	720844	0.682	0.055 #
8)	B Heptachlo...	0.000	5.714	0	49946902	N.D.	3.239 #
9)	A Endosulfan I	0.000	6.112	0	13541668	N.D.	0.919 #
10)	B gamma-Chl...	5.043	5.973	1223942	24900034	0.363	1.550 #
11)	B alpha-Chl...	0.000	6.052	0	27928850	N.D.	1.790 #
12)	B 4,4'-DDE	5.289	6.242f	203399	1104984	0.066	0.075
13)	MA Dieldrin	5.421	6.383	1027937	13923825	0.307	0.919 #
14)	MA Endrin	5.716f	0.000	2021661	0	0.682	N.D. #
15)	B Endosulfa...	0.000	6.832	0	3622417	N.D.	0.293 #
16)	A 4,4'-DDD	0.000	6.746	0	5982991	N.D.	0.503 #
17)	MA 4,4'-DDT	6.126f	7.049	775329	963104	0.295	0.078 #
18)	B Endrin al...	6.174	0.000	135254	0	0.061	N.D. #
20)	A Methoxychlor	6.679	0.000	165168	0	0.110	N.D. #
22)	Mirex	7.099	0.000	64364	0	0.027	N.D. #
23)	Chlordane-1	3.822	0.000	505533	0	4.971	N.D. #
24)	Chlordane-2	4.382f	5.250	3113910	114503	25.517	0.166 #
25)	Chlordane-3	5.043	5.973	1223942	24900034	3.600	11.335 #
26)	Chlordane-4	0.000	6.052	0	27928850	N.D.	10.869 #

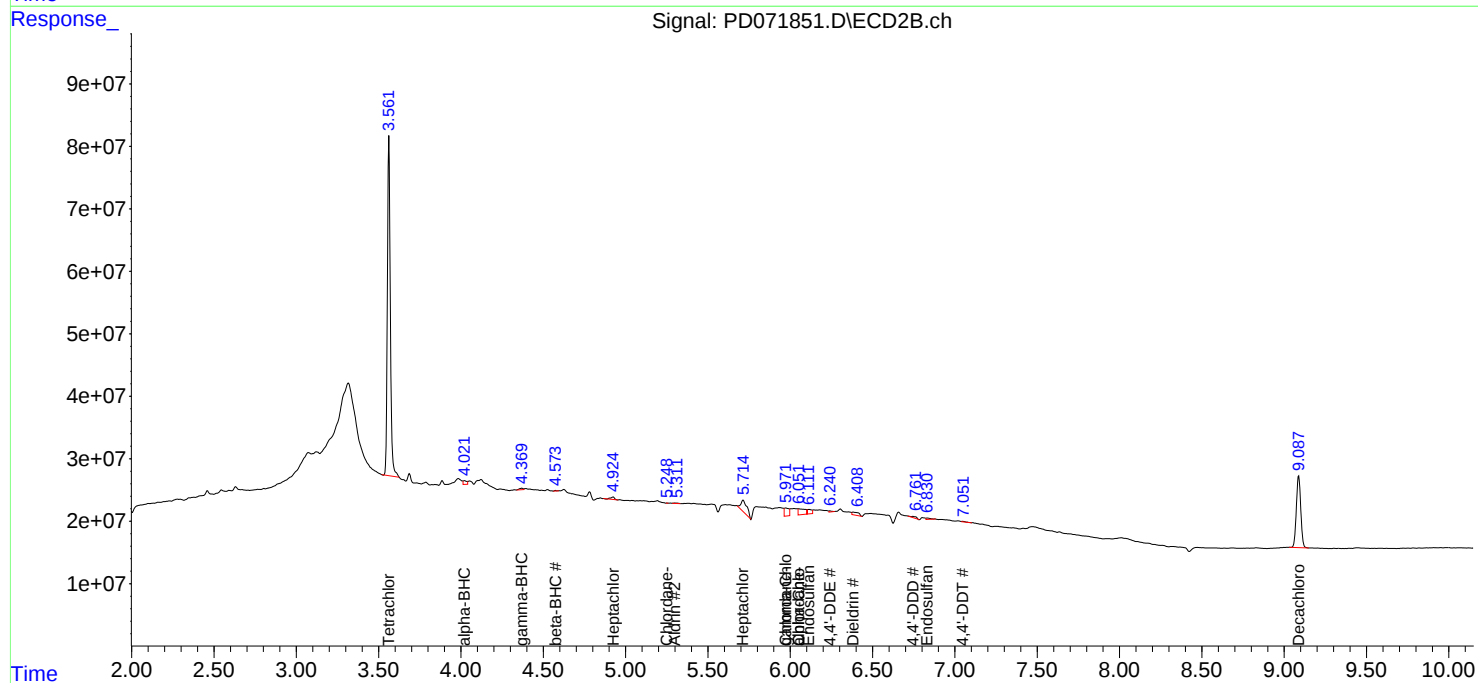
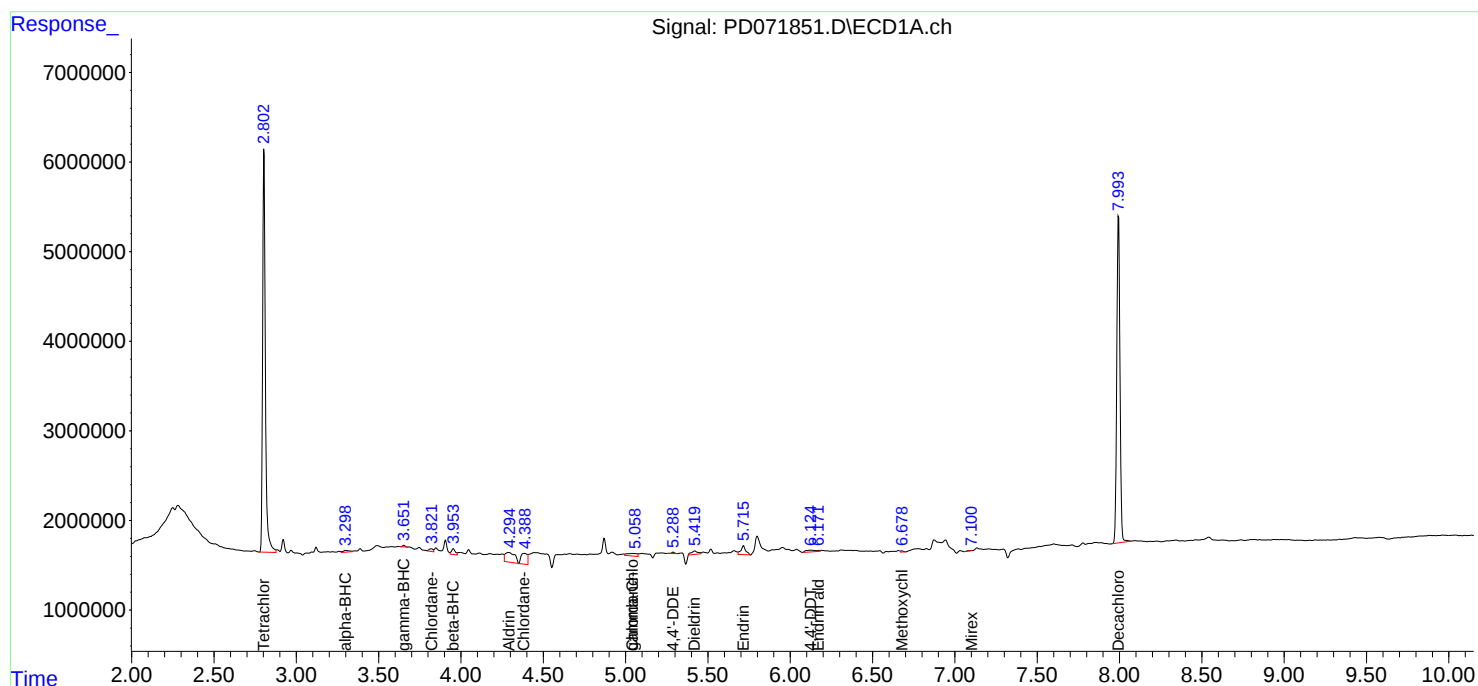
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

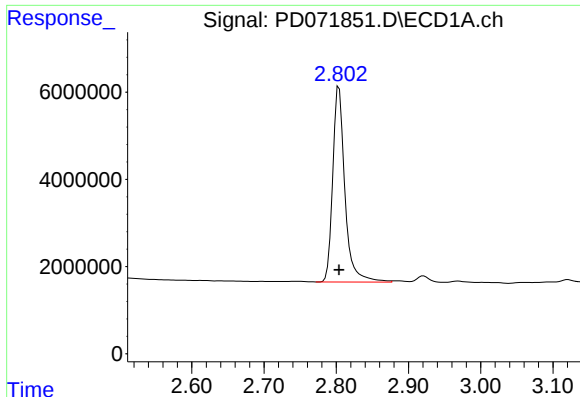
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 04:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:45:42 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

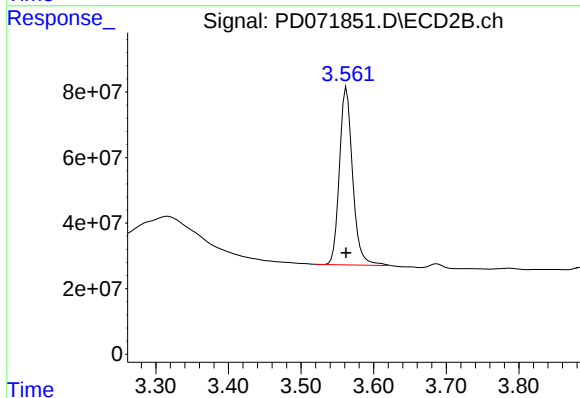




#1 Tetrachloro-m-xylene

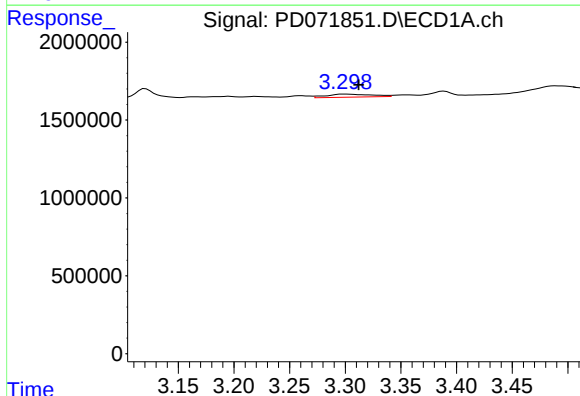
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 52707966
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



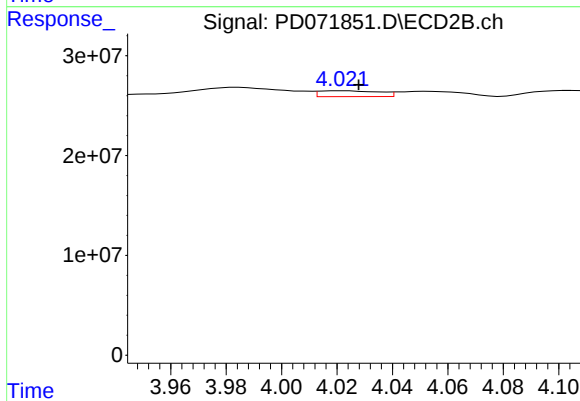
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 680601002
Conc: 23.72 ng/ml



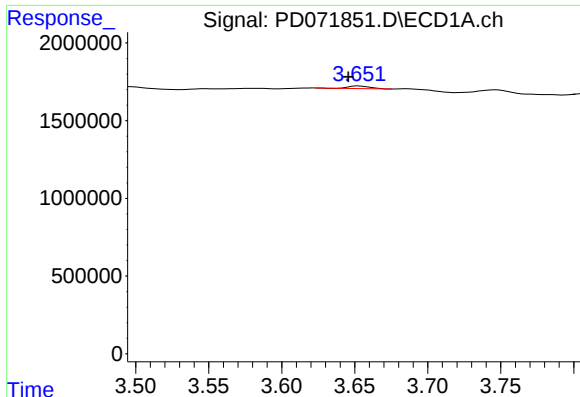
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.012 min
Response: 533084
Conc: 0.14 ng/ml



#2 alpha-BHC

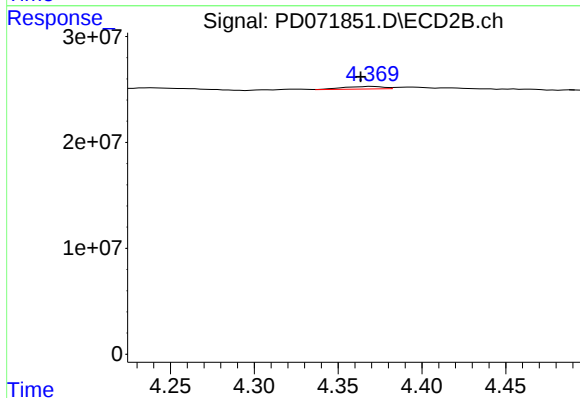
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 8827478
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

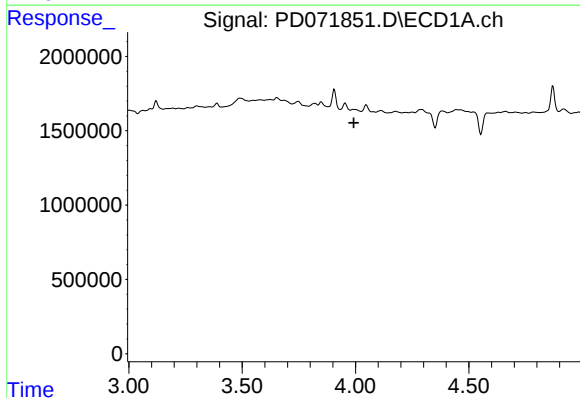
R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 180320
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



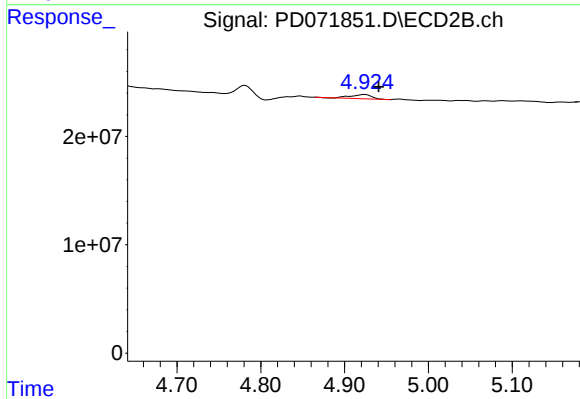
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 3915111
Conc: 0.12 ng/ml



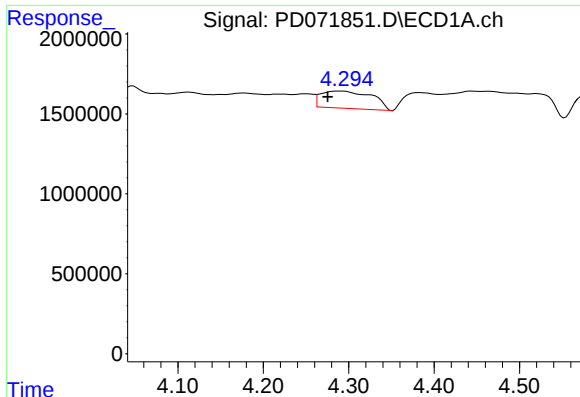
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

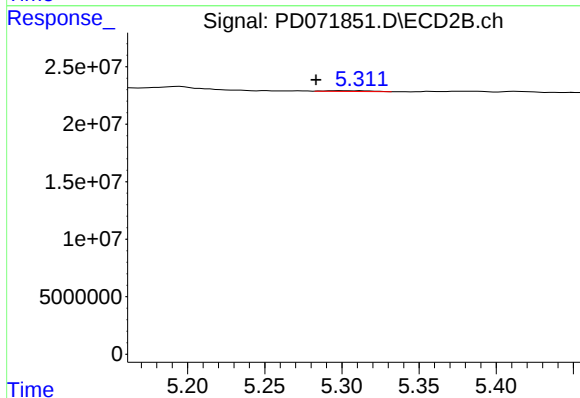
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 6457538
Conc: 0.27 ng/ml



#5 Aldrin

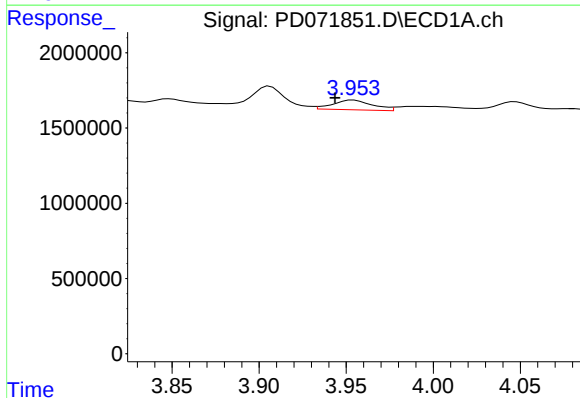
R.T.: 4.293 min
Delta R.T.: 0.018 min
Response: 4501583
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



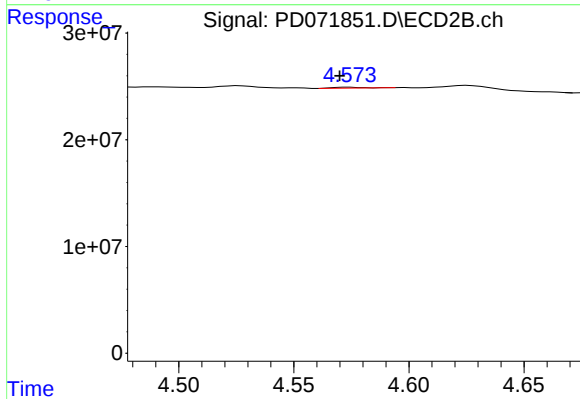
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.016 min
Response: 944549
Conc: 0.05 ng/ml



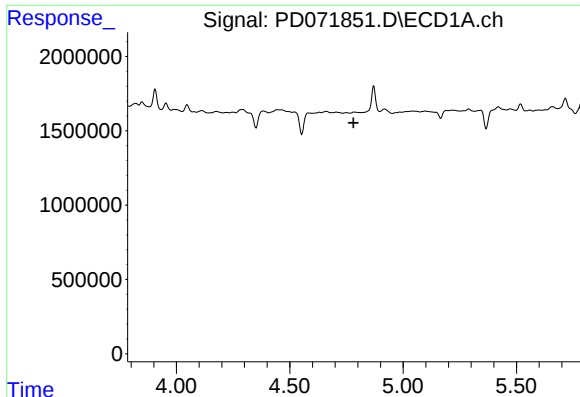
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.010 min
Response: 1033054
Conc: 0.68 ng/ml



#6 beta-BHC

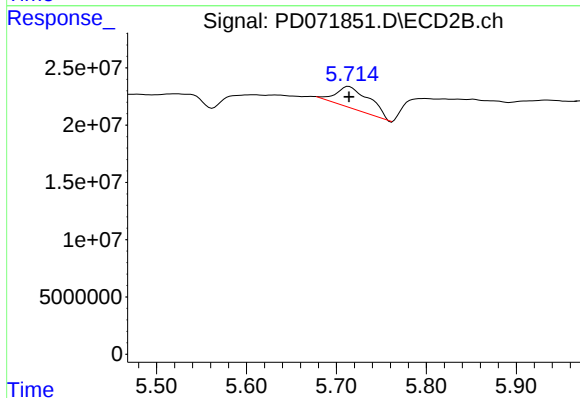
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 720844
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

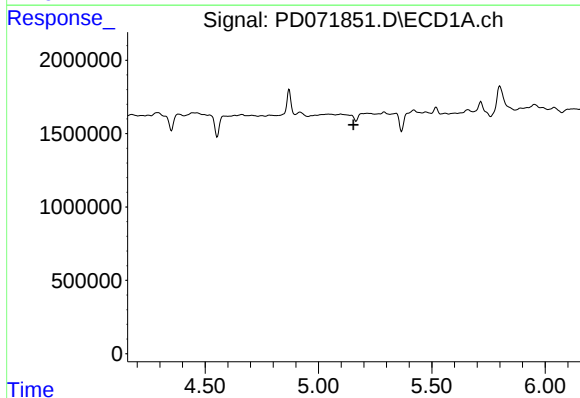
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



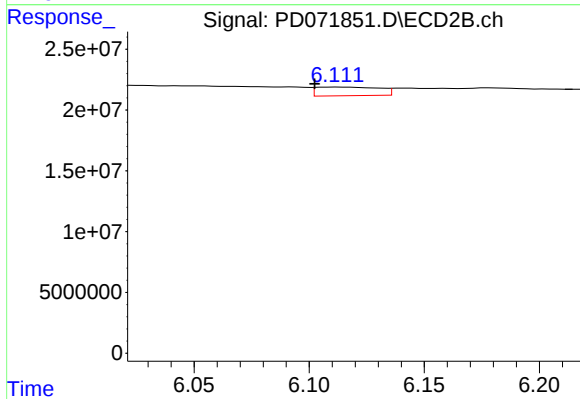
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 49946902
Conc: 3.24 ng/ml



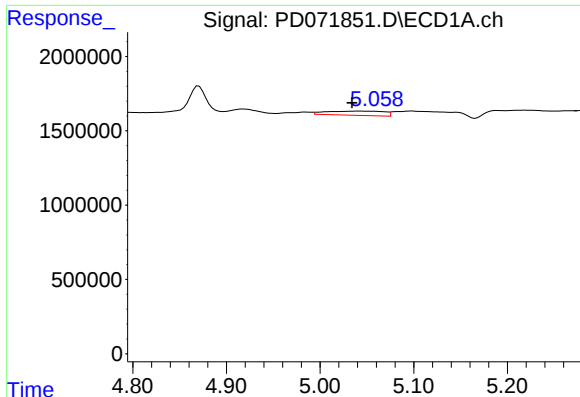
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

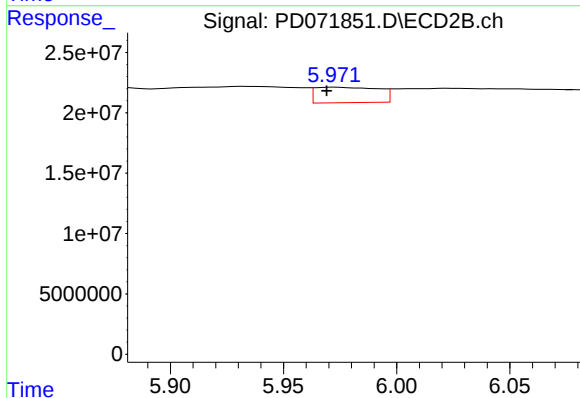
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 13541668
Conc: 0.92 ng/ml



#10 gamma-Chlordane

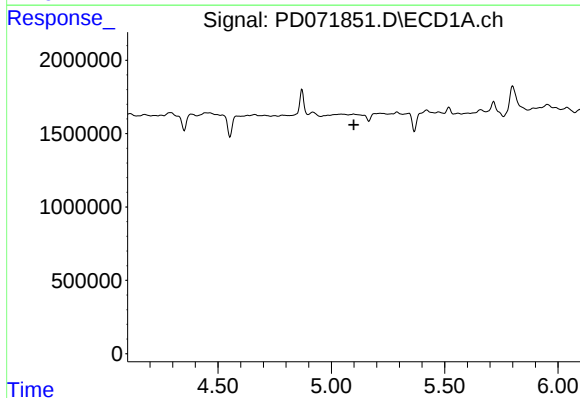
R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 1223942
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



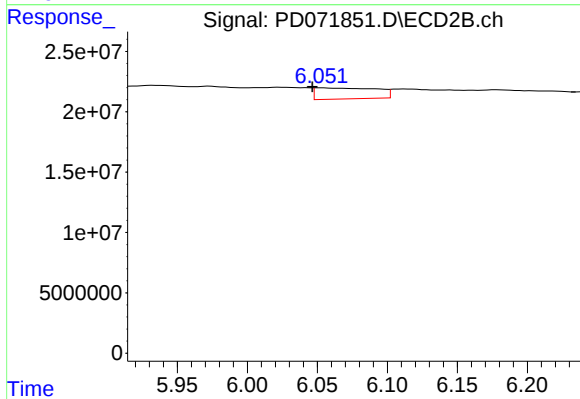
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 24900034
Conc: 1.55 ng/ml



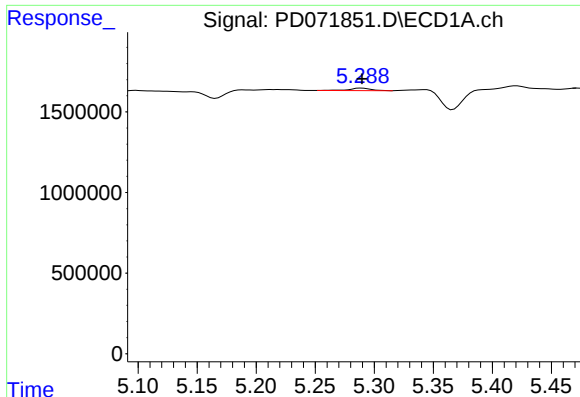
#11 alpha-Chlordane

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



#11 alpha-Chlordane

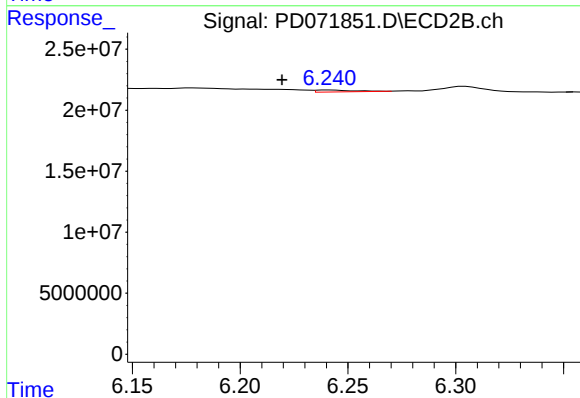
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 27928850
Conc: 1.79 ng/ml



#12 4,4'-DDE

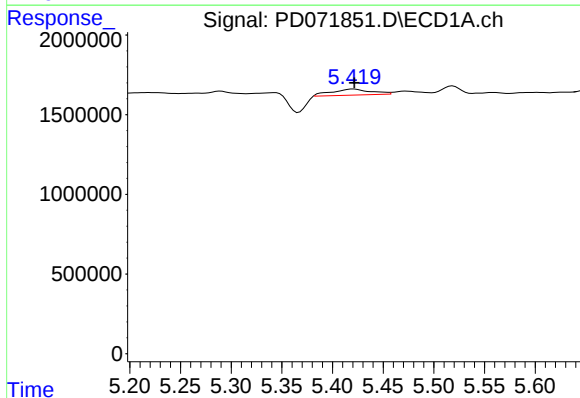
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 203399
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



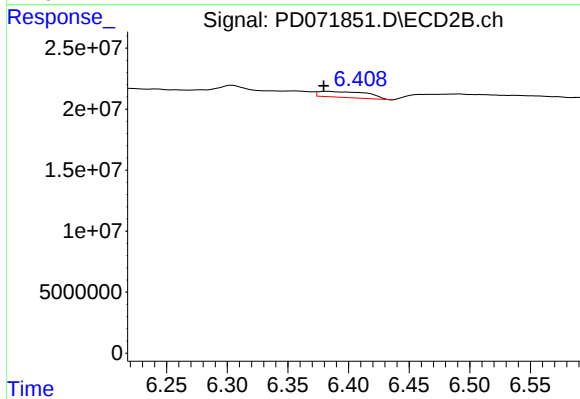
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 1104984
Conc: 0.08 ng/ml



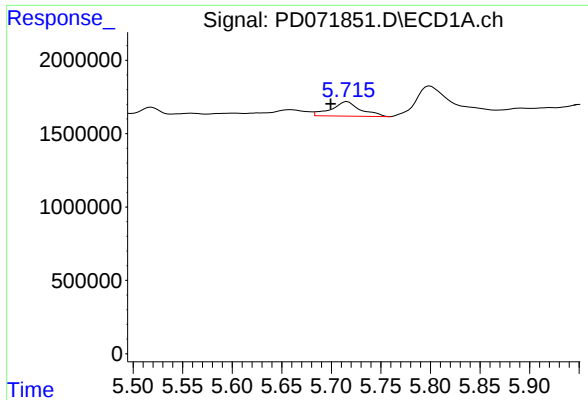
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1027937
Conc: 0.31 ng/ml



#13 Dieldrin

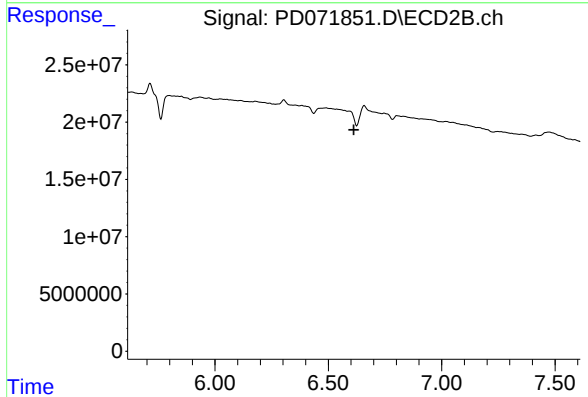
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 13923825
Conc: 0.92 ng/ml



#14 Endrin

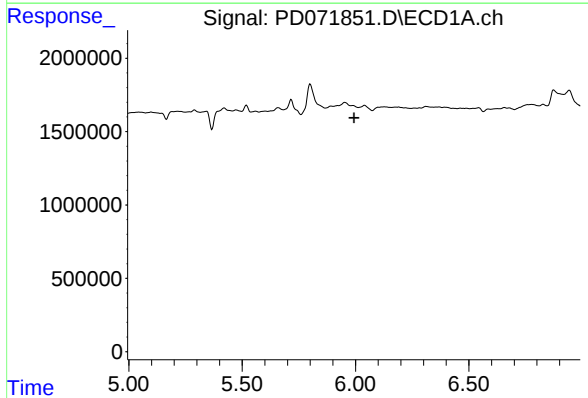
R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 2021661
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



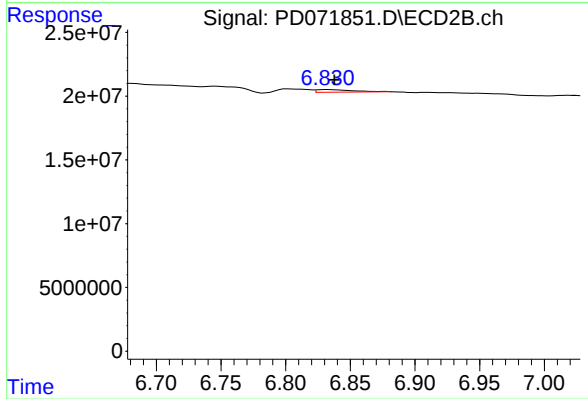
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



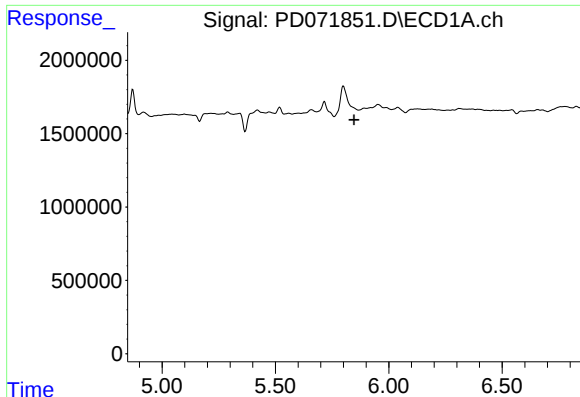
#15 Endosulfan II

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



#15 Endosulfan II

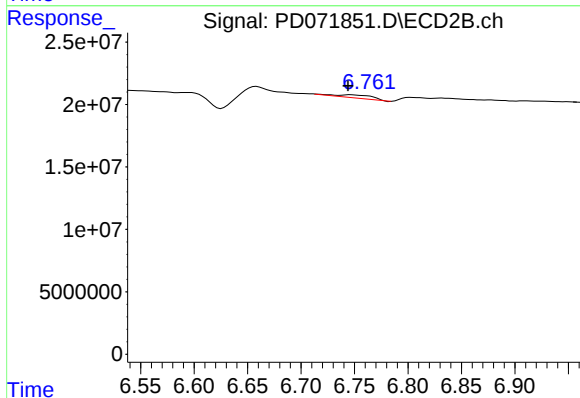
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 3622417
Conc: 0.29 ng/ml



#16 4,4'-DDD

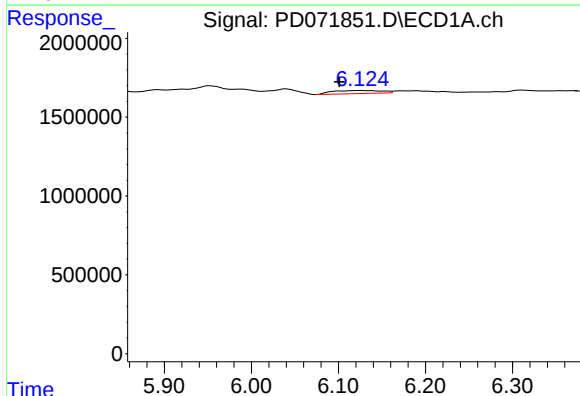
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



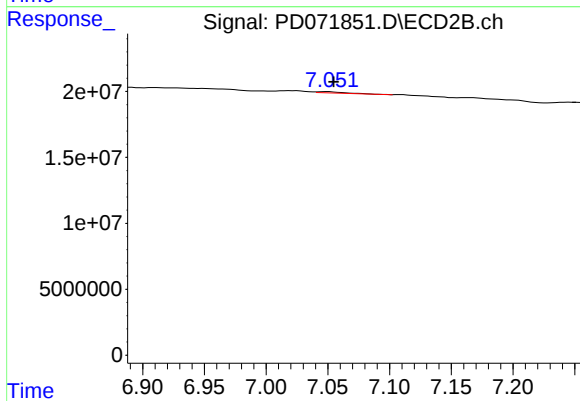
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 5982991
Conc: 0.50 ng/ml



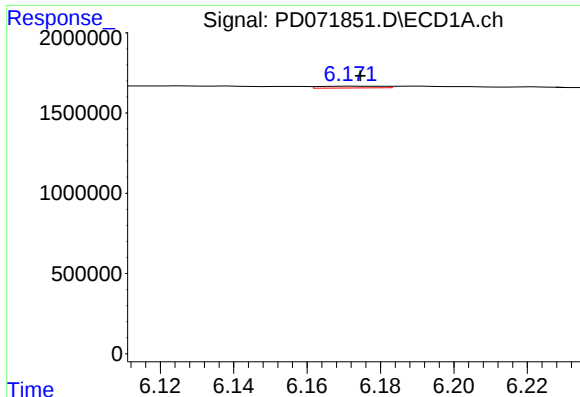
#17 4,4'-DDT

R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 775329
Conc: 0.29 ng/ml



#17 4,4'-DDT

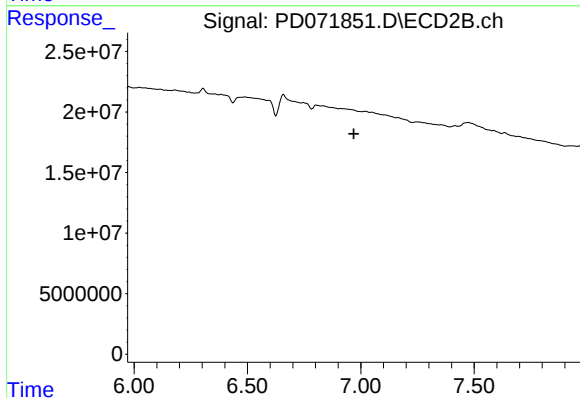
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 963104
Conc: 0.08 ng/ml



#18 Endrin aldehyde

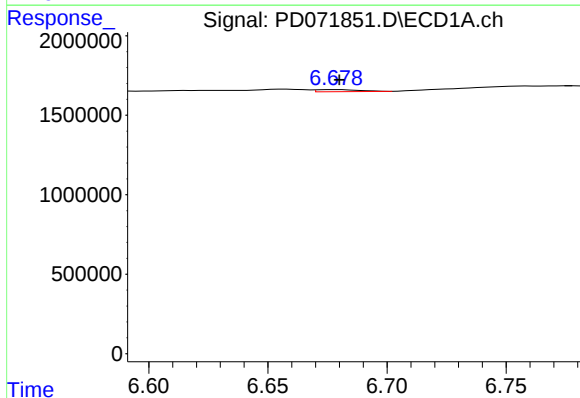
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 135254
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



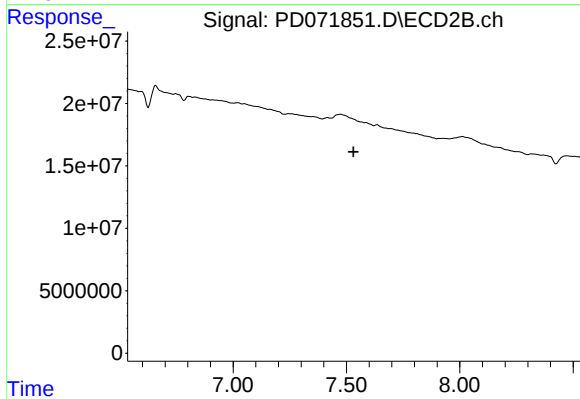
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



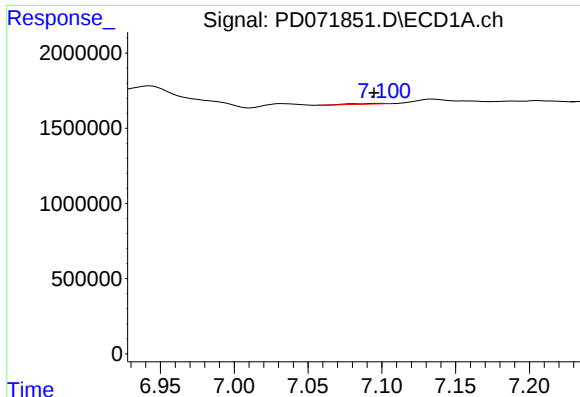
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 165168
Conc: 0.11 ng/ml



#20 Methoxychlor

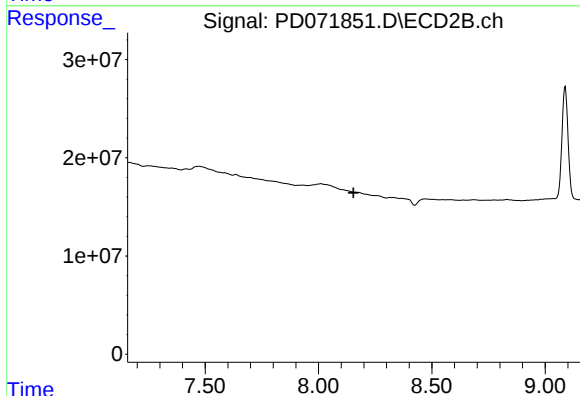
R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#22 Mirex

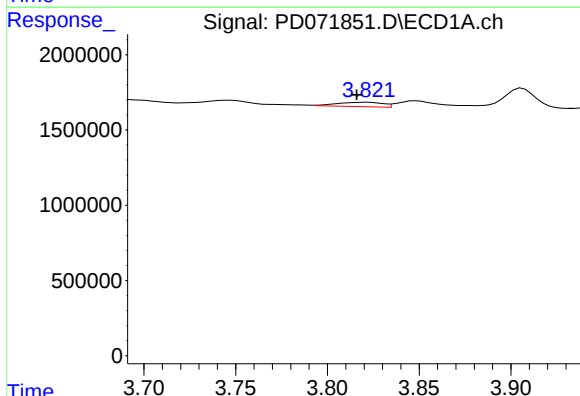
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 64364
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



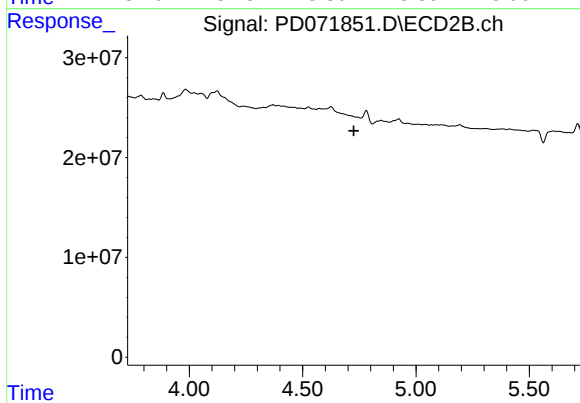
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



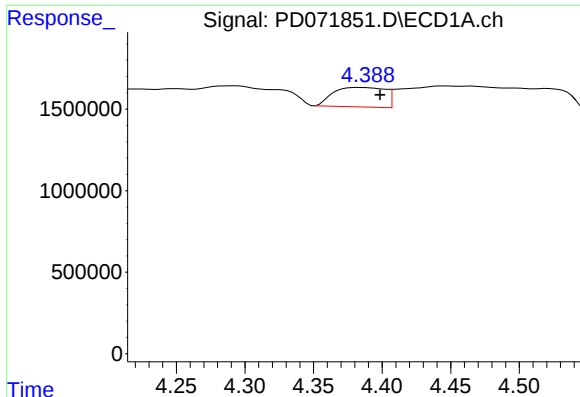
#23 Chlordane-1

R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 505533
Conc: 4.97 ng/ml



#23 Chlordane-1

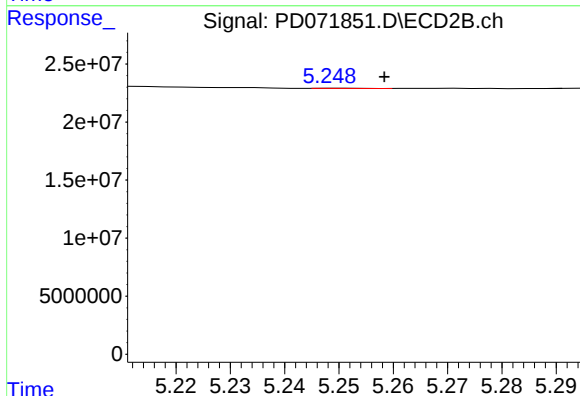
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

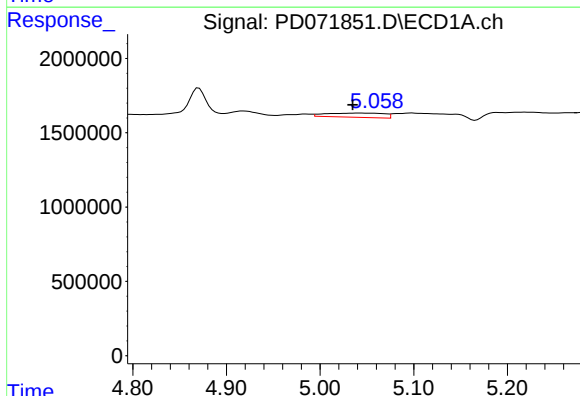
R.T.: 4.382 min
Delta R.T.: -0.016 min
Response: 3113910
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



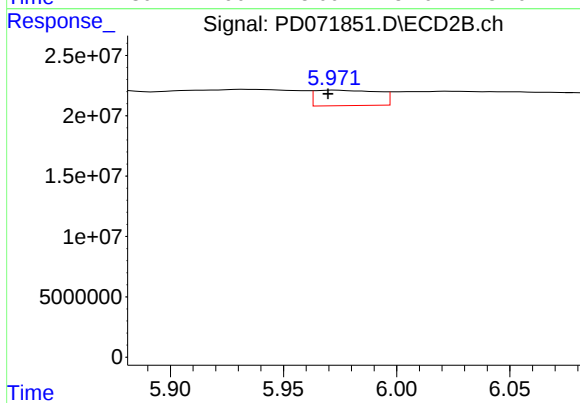
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 114503
Conc: 0.17 ng/ml



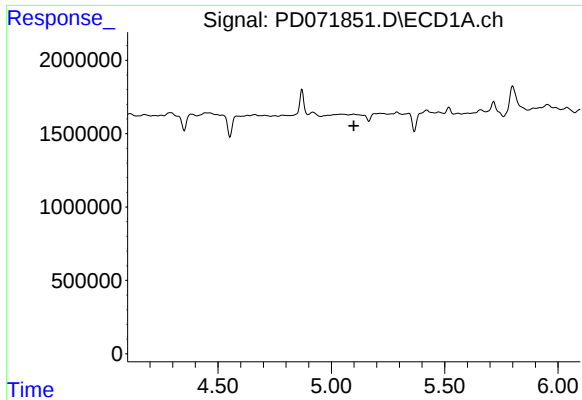
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 1223942
Conc: 3.60 ng/ml



#25 Chlordane-3

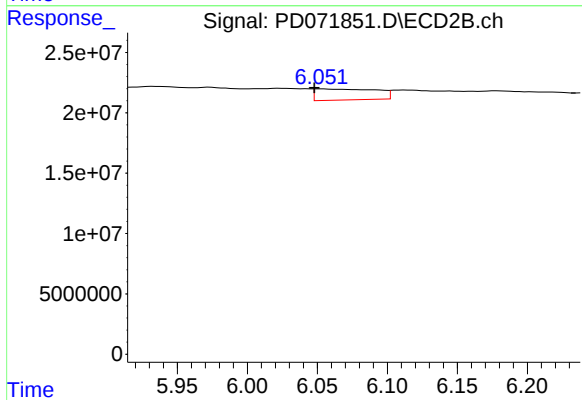
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 24900034
Conc: 11.33 ng/ml



#26 Chlorine-4

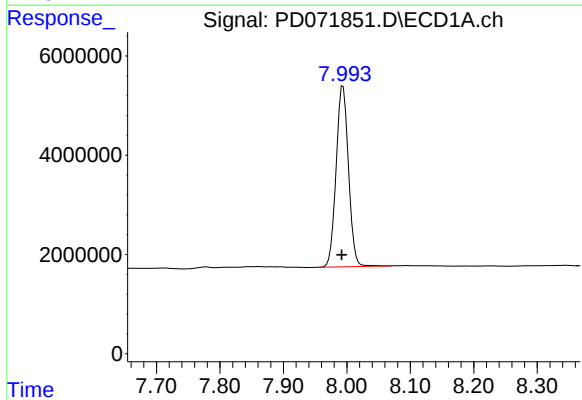
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



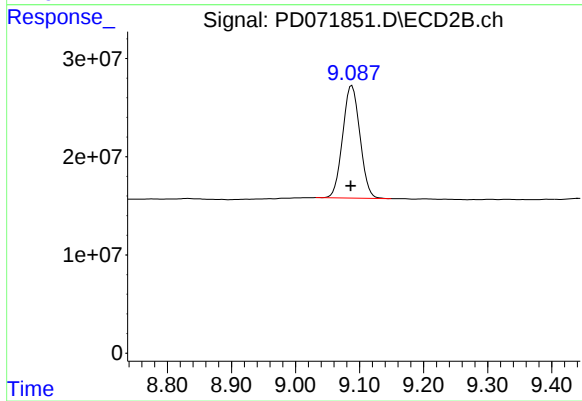
#26 Chlorine-4

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 27928850
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 49417340
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 213921686
Conc: 23.01 ng/ml