

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:57
 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 16 01:11:13 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...	2.805	3.563	45486037	556.2E6	18.602	19.382
28)	SA Decachlor...	7.993	9.088	39898441	172.6E6	15.837	18.567
Target Compounds							
2)	A alpha-BHC	3.299	4.021	1448655	4160763	0.376	0.104 #
3)	MA gamma-BHC...	0.000	4.362	0	1991050	N.D.	0.061 #
4)	MA Heptachlor	0.000	4.925f	0	5333620	N.D.	0.221 #
5)	MB Aldrin	4.285	5.288	552094	7642420	0.151	0.377 #
6)	B beta-BHC	3.955	4.555	410070	2204381	0.271	0.167 #
8)	B Heptachlo...	0.000	5.702	0	2543025	N.D.	0.165 #
9)	A Endosulfan I	0.000	6.109	0	1427390	N.D.	0.097 #
11)	B alpha-Chl...	0.000	6.044	0	3563053	N.D.	0.228 #
12)	B 4,4'-DDE	5.290	6.220	126594	1897960	0.041	0.129 #
13)	MA Dieldrin	0.000	6.378	0	3442118	N.D.	0.227 #
14)	MA Endrin	5.717f	6.588f	695084	5064400	0.235	0.401 #
15)	B Endosulfa...	5.992	6.838	659611	3170250	0.239	0.256
16)	A 4,4'-DDD	0.000	6.745	0	11836033	N.D.	0.996 #
17)	MA 4,4'-DDT	6.102	7.058	276645	1757610	0.105	0.142 #
18)	B Endrin al...	6.163	6.942f	410833	778651	0.186	0.081 #
20)	A Methoxychlor	6.681	7.517	1099790	2490900	0.734	0.410 #
21)	B Endrin ke...	6.897	7.700	468340	2856031	0.156	0.230 #
22)	Mirex	7.087	8.131f	467365	648967	0.198	0.075 #
23)	Chlordane-1	3.816	0.000	369920	0	3.637	N.D. #
24)	Chlordane-2	4.376f	5.288f	186290	7642420	1.527	11.054 #
26)	Chlordane-4	0.000	6.044	0	3563053	N.D.	1.387 #
27)	Chlordane-5	5.992	0.000	659611	0	5.287	N.D. #

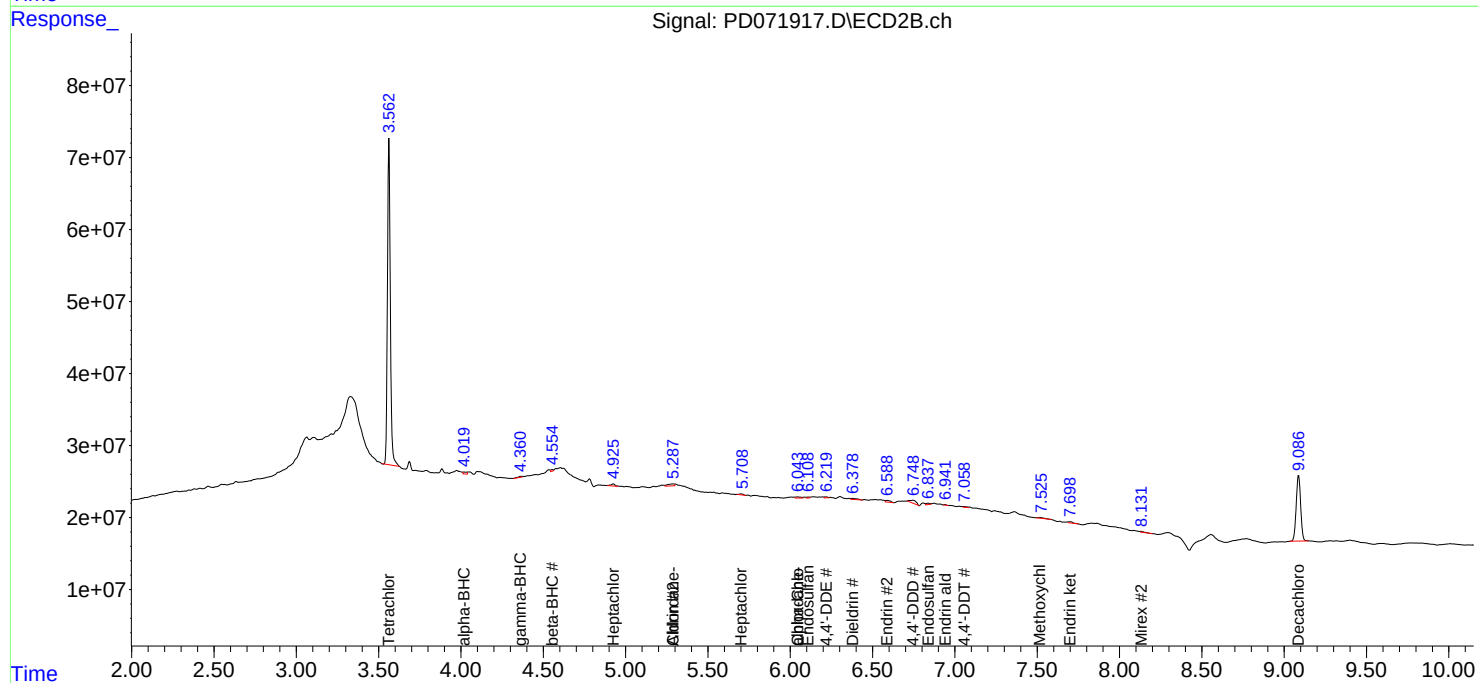
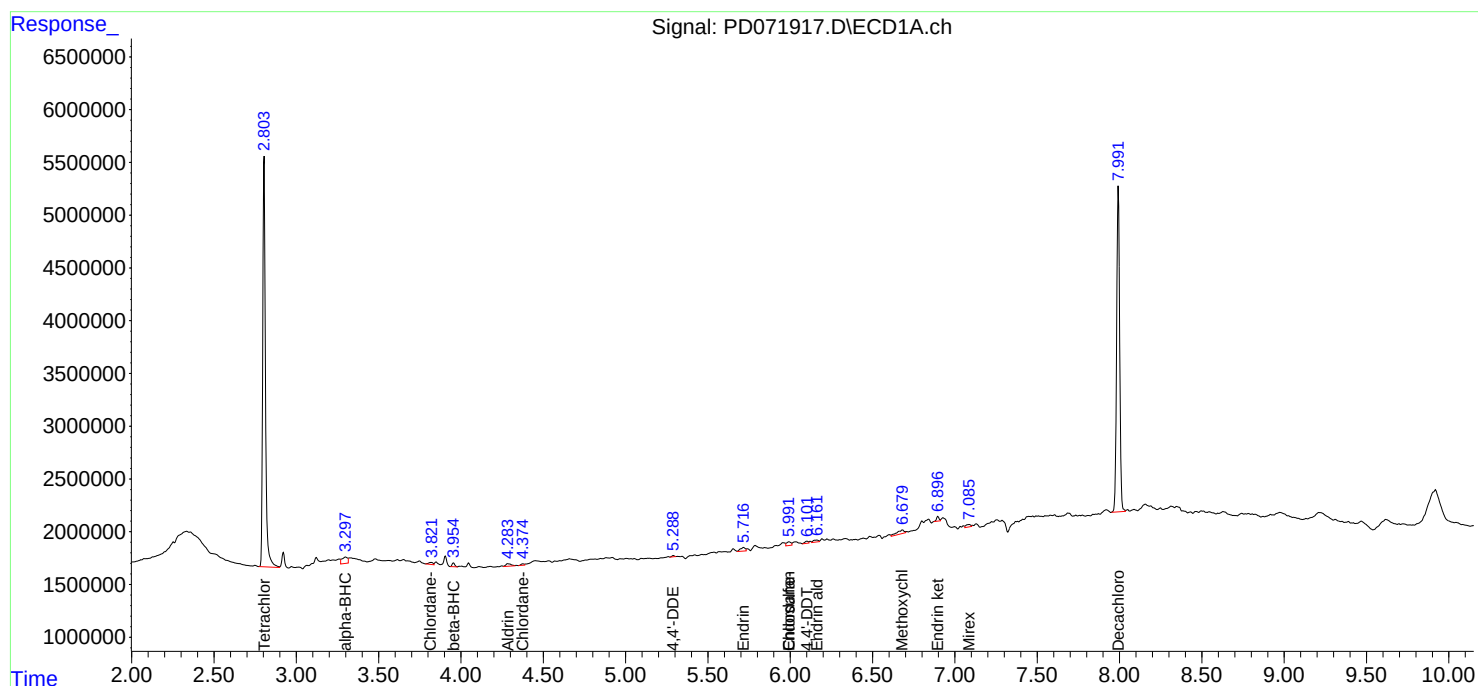
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

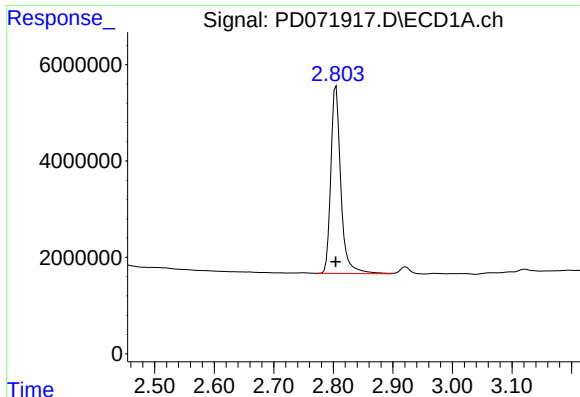
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 17:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:11:13 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

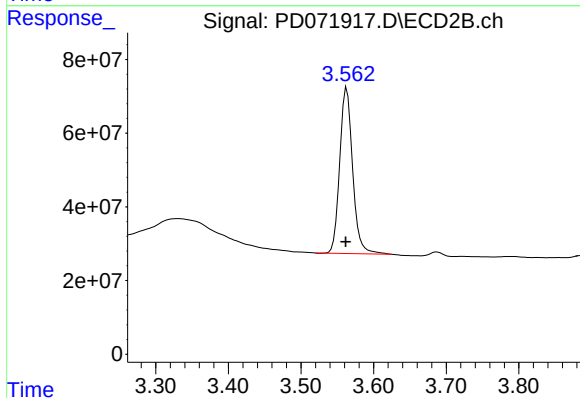




#1 Tetrachloro-m-xylene

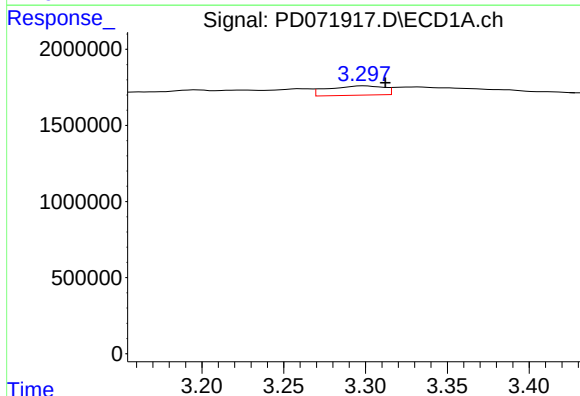
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 45486037
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



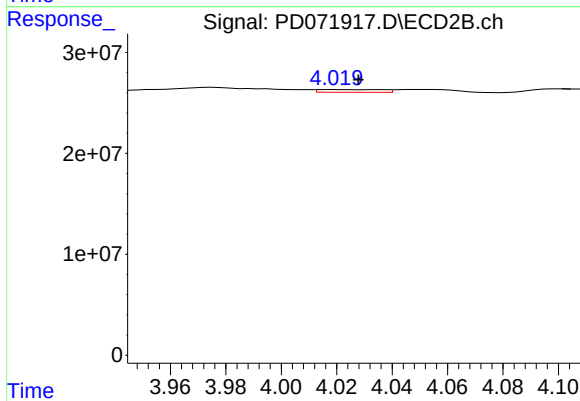
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 556164326
Conc: 19.38 ng/ml



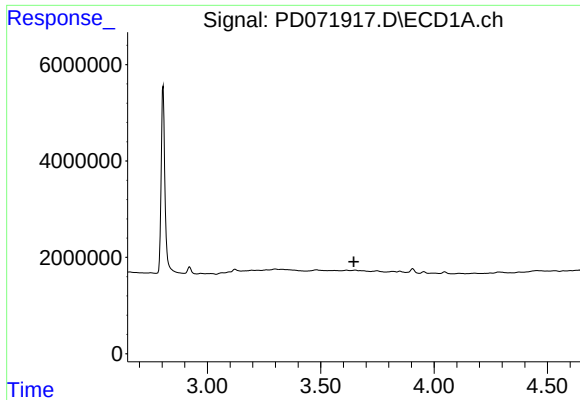
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 1448655
Conc: 0.38 ng/ml



#2 alpha-BHC

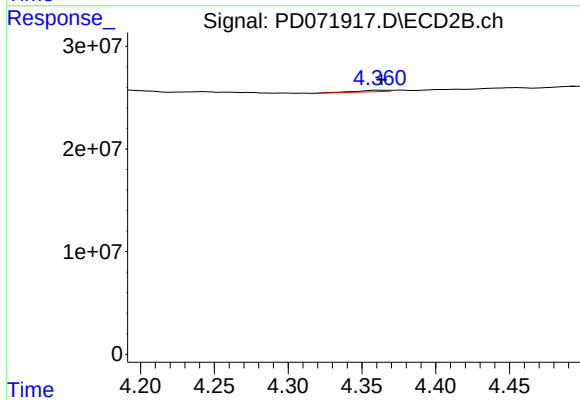
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 4160763
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

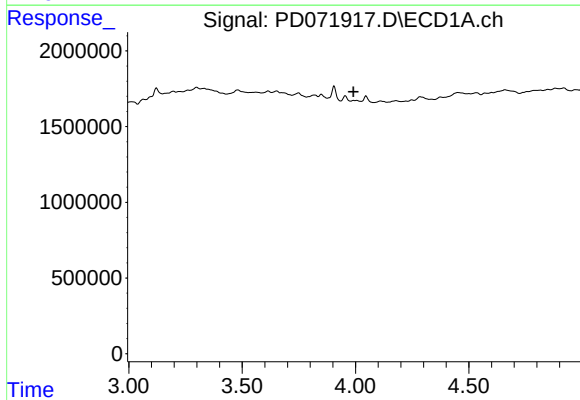
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



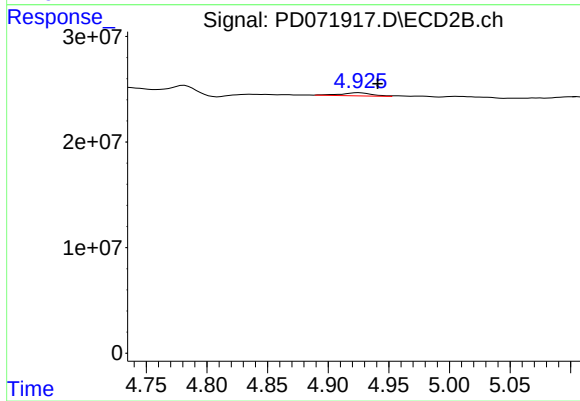
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1991050
Conc: 0.06 ng/ml



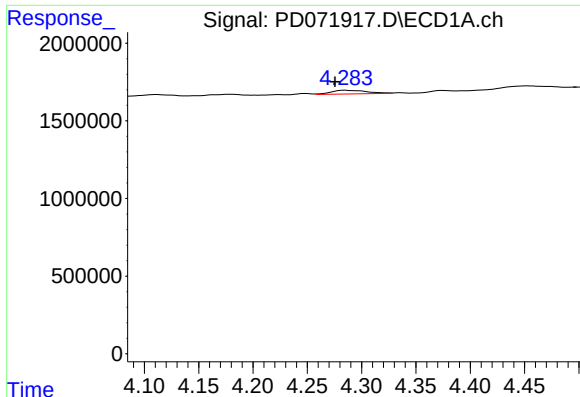
#4 Heptachlor

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



#4 Heptachlor

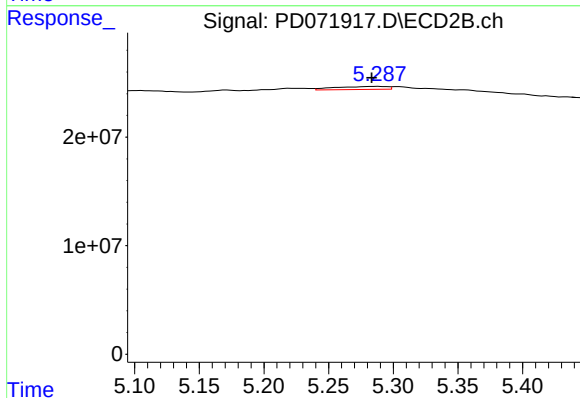
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 5333620
Conc: 0.22 ng/ml



#5 Aldrin

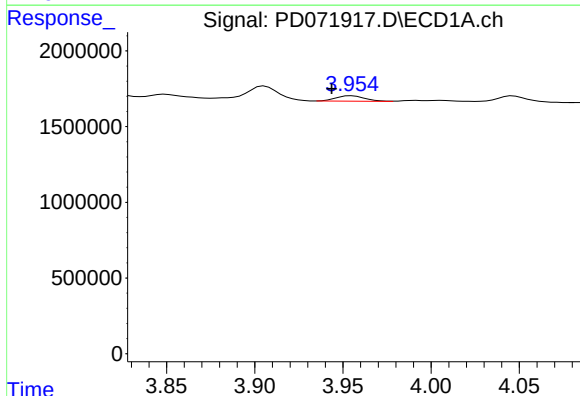
R.T.: 4.285 min
Delta R.T.: 0.009 min
Response: 552094
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



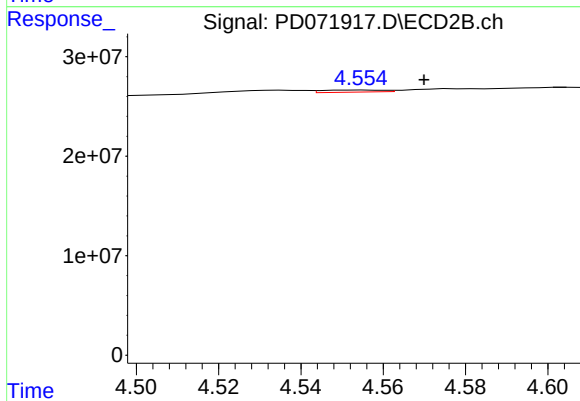
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 7642420
Conc: 0.38 ng/ml



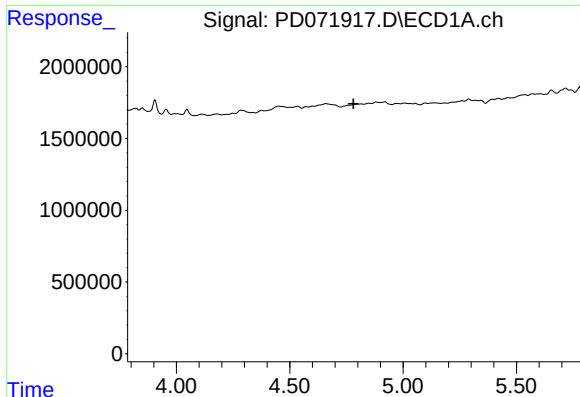
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 410070
Conc: 0.27 ng/ml



#6 beta-BHC

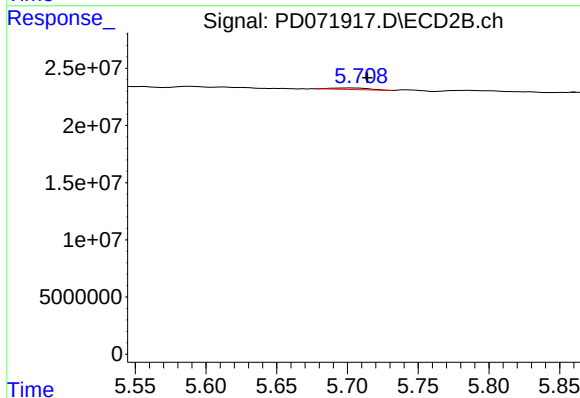
R.T.: 4.555 min
Delta R.T.: -0.015 min
Response: 2204381
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

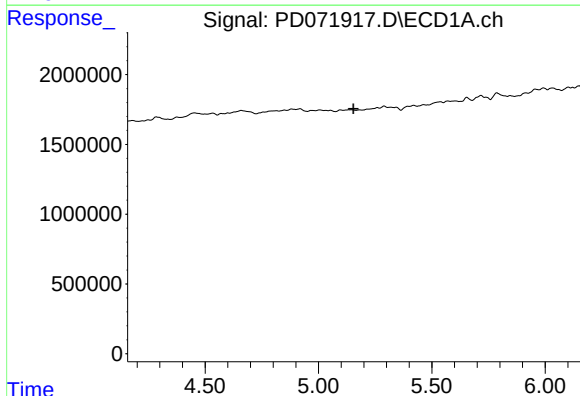
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



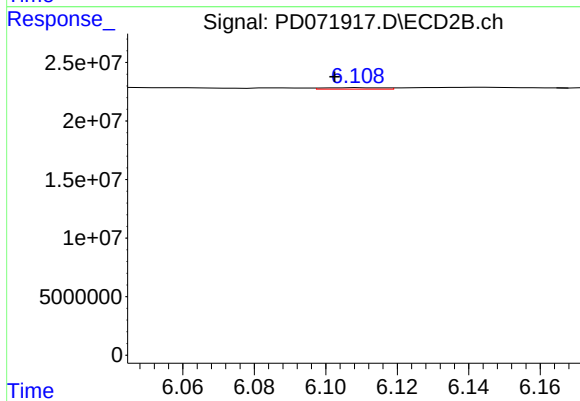
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 2543025
Conc: 0.16 ng/ml



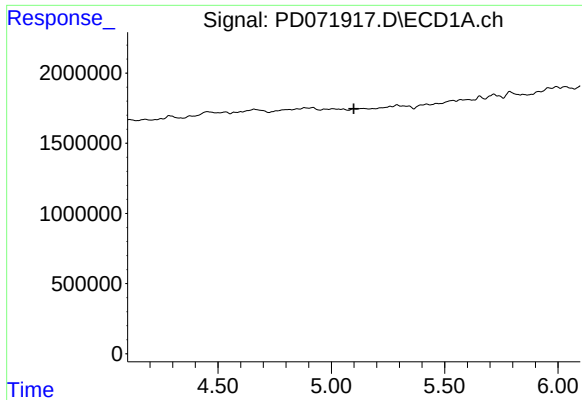
#9 Endosulfan I

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



#9 Endosulfan I

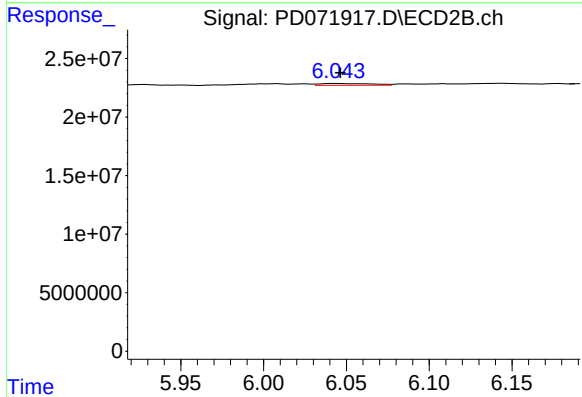
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 1427390
Conc: 0.10 ng/ml



#11 alpha-Chlordane

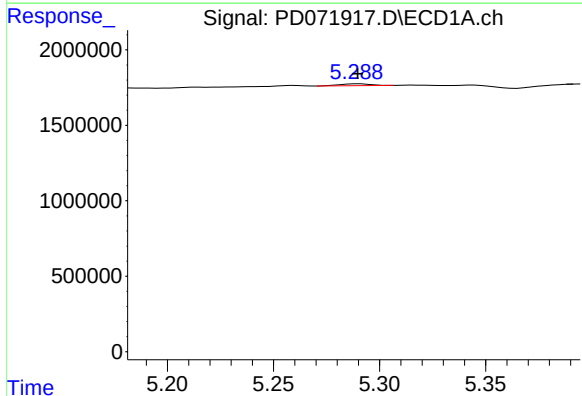
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



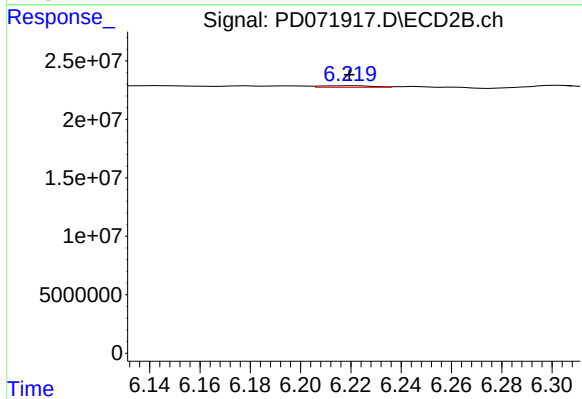
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 3563053
Conc: 0.23 ng/ml



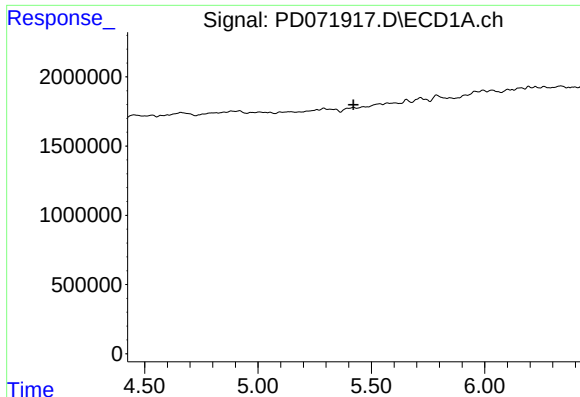
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 126594
Conc: 0.04 ng/ml



#12 4,4'-DDE

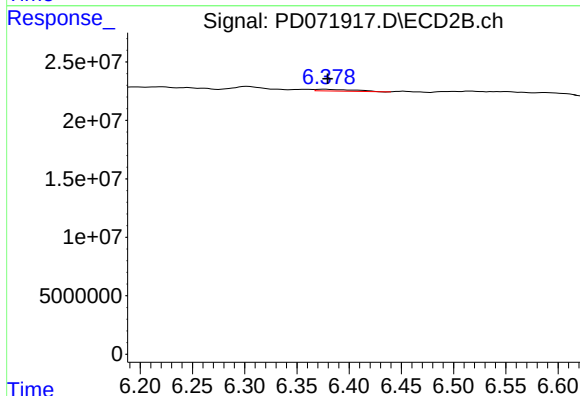
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1897960
Conc: 0.13 ng/ml



#13 Dieldrin

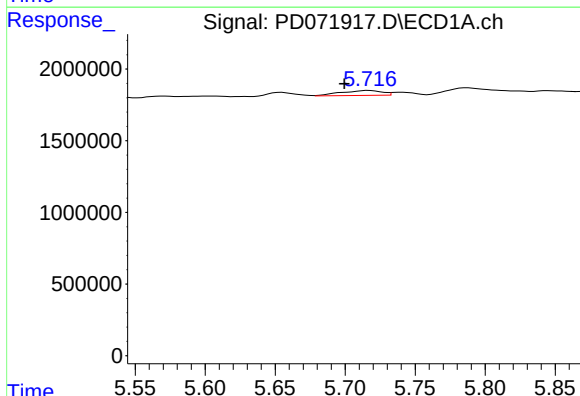
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



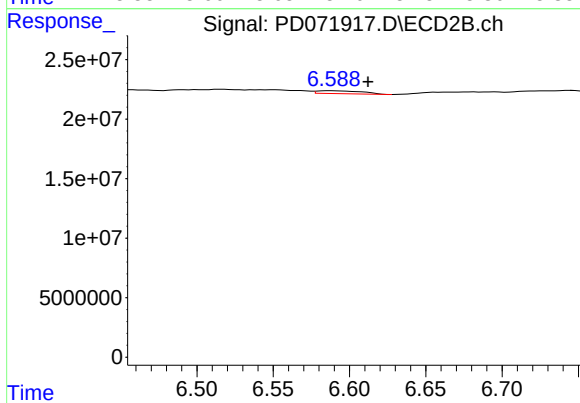
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 3442118
Conc: 0.23 ng/ml



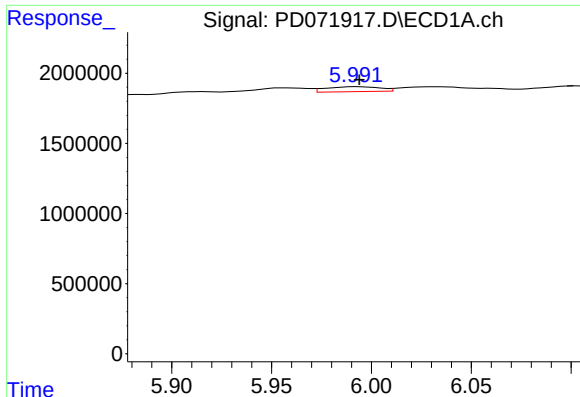
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 695084
Conc: 0.23 ng/ml



#14 Endrin

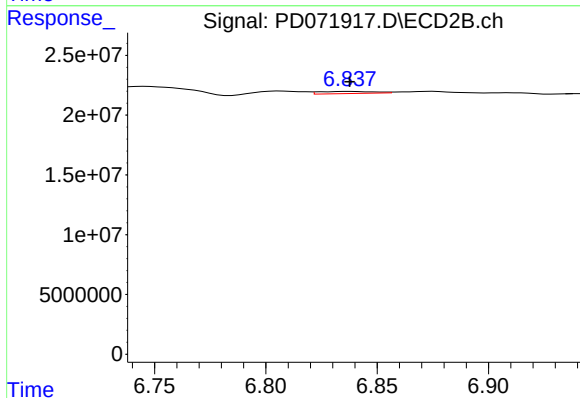
R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 5064400
Conc: 0.40 ng/ml



#15 Endosulfan II

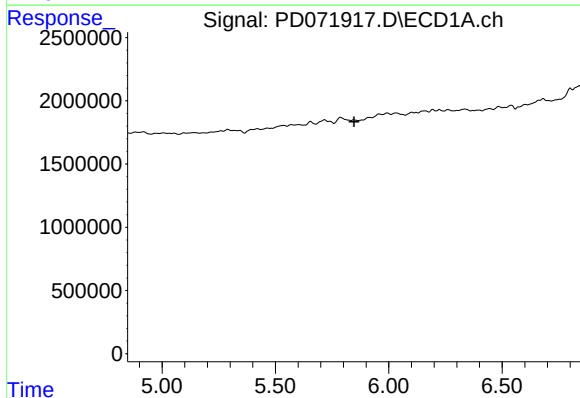
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 659611
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



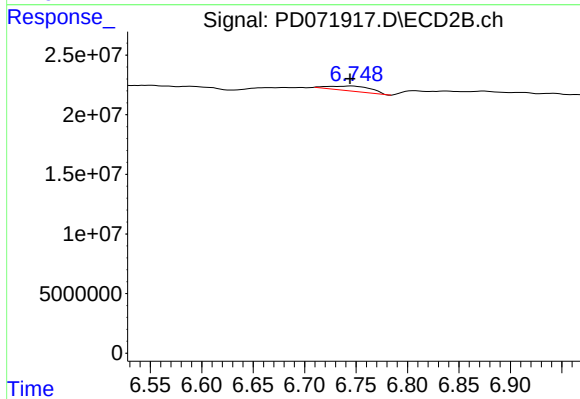
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 3170250
Conc: 0.26 ng/ml



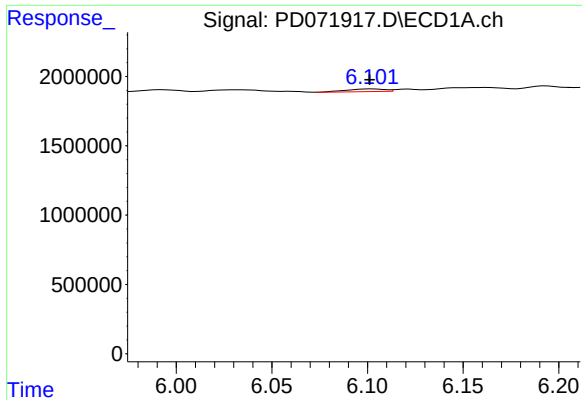
#16 4,4'-DDD

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



#16 4,4'-DDD

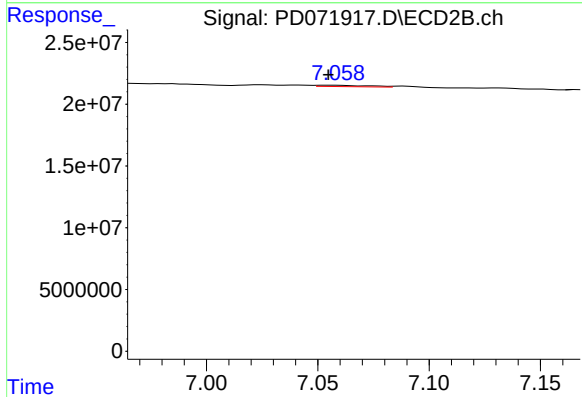
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 11836033
Conc: 1.00 ng/ml



#17 4,4'-DDT

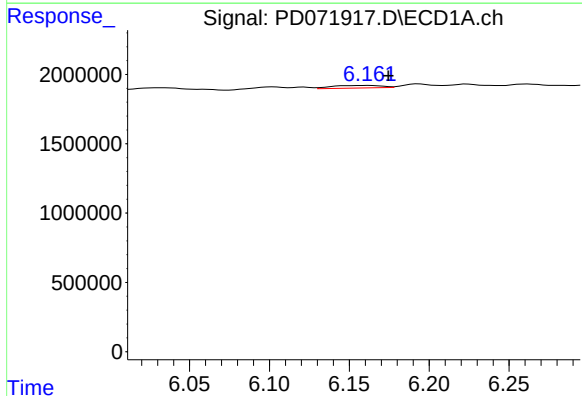
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 276645
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



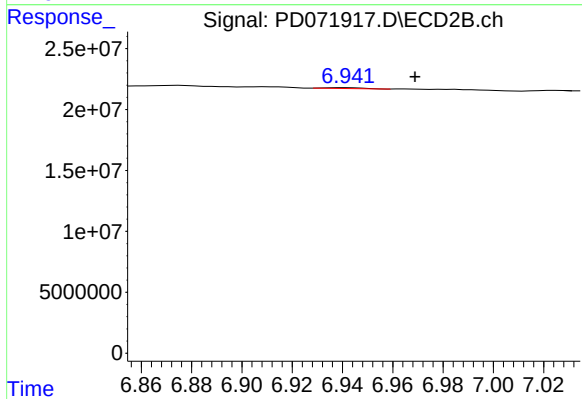
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 1757610
Conc: 0.14 ng/ml



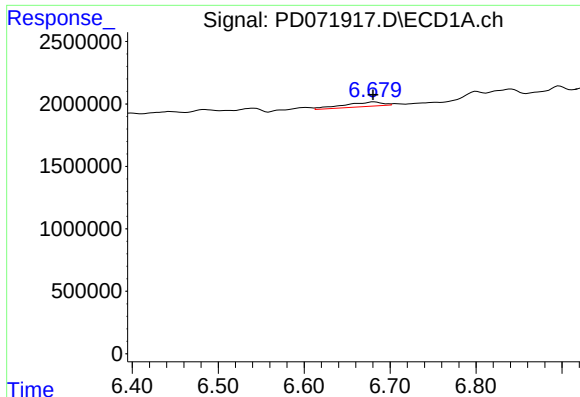
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: -0.012 min
Response: 410833
Conc: 0.19 ng/ml



#18 Endrin aldehyde

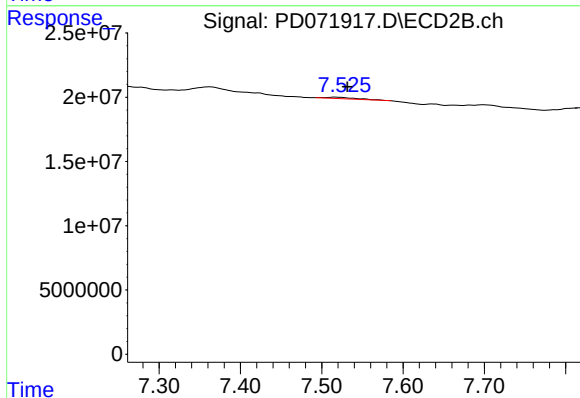
R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 778651
Conc: 0.08 ng/ml



#20 Methoxychlor

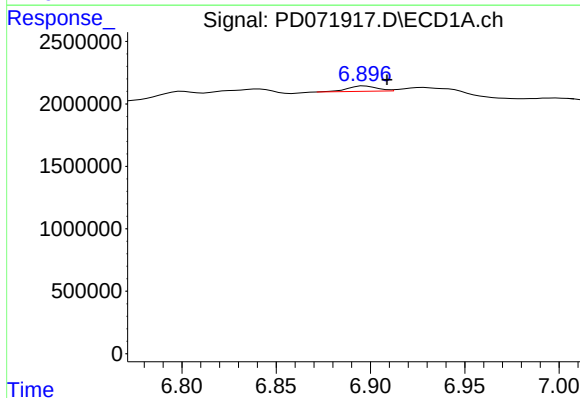
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 1099790
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



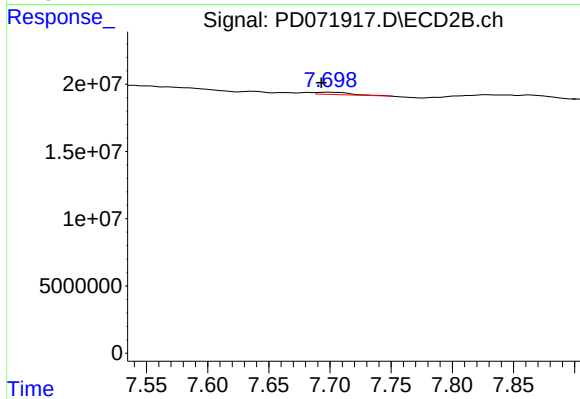
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 2490900
Conc: 0.41 ng/ml



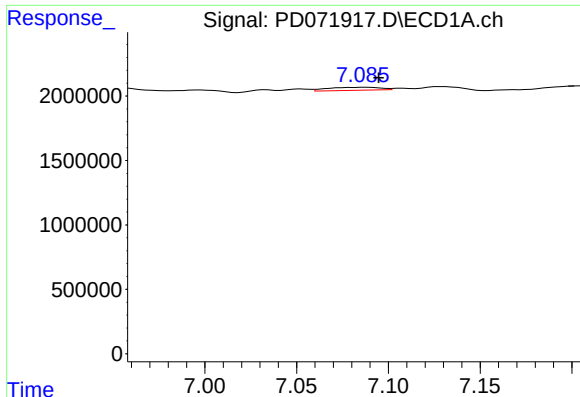
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 468340
Conc: 0.16 ng/ml



#21 Endrin ketone

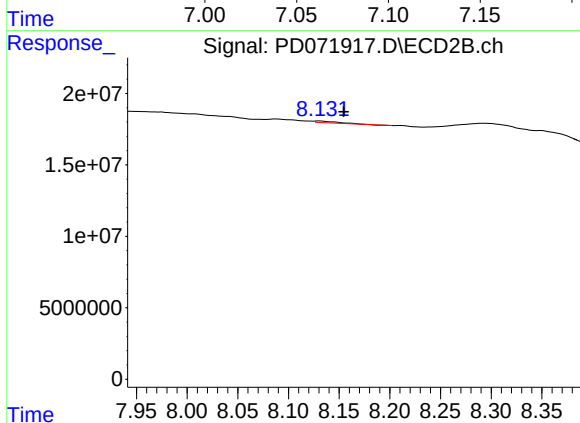
R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 2856031
Conc: 0.23 ng/ml



#22 Mirex

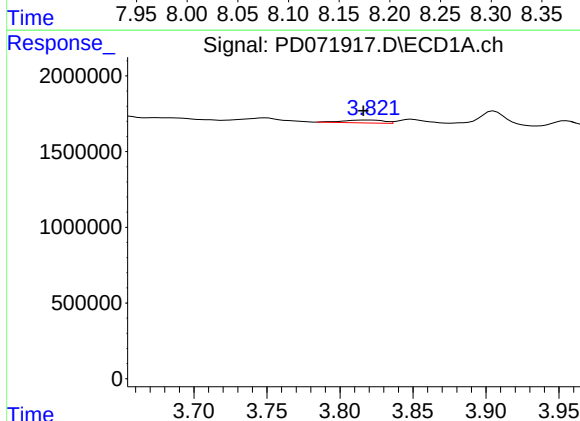
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 467365
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



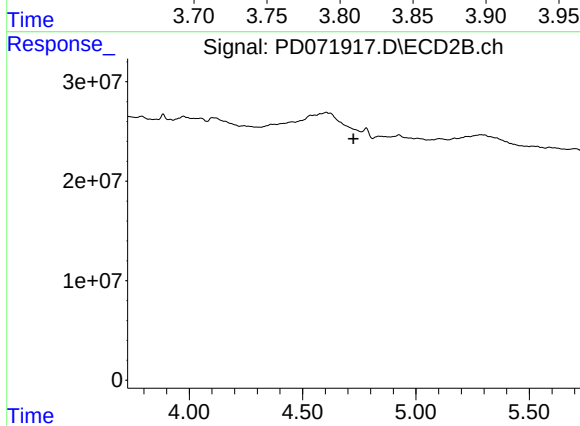
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 648967
Conc: 0.07 ng/ml



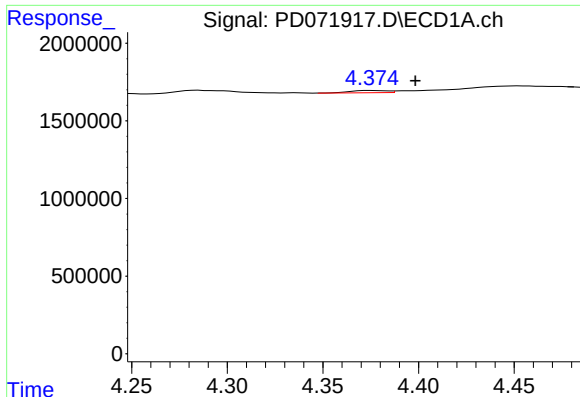
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 369920
Conc: 3.64 ng/ml



#23 Chlordane-1

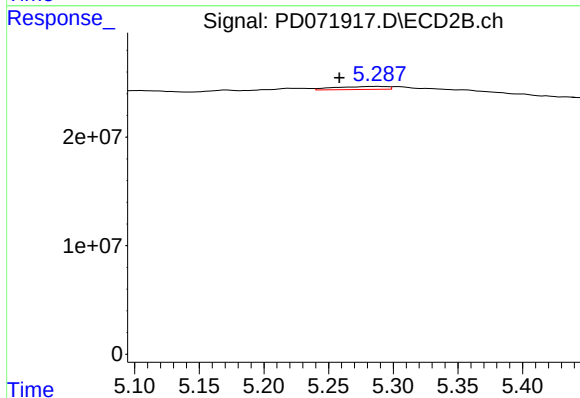
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

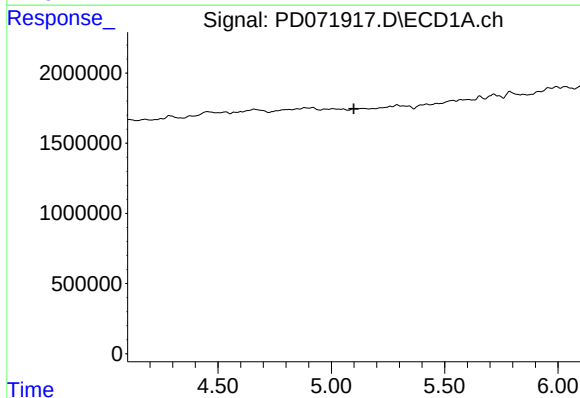
R.T.: 4.376 min
Delta R.T.: -0.023 min
Response: 186290
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



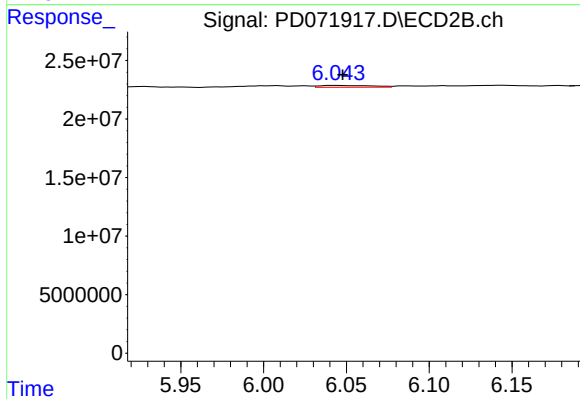
#24 Chlordane-2

R.T.: 5.288 min
Delta R.T.: 0.030 min
Response: 7642420
Conc: 11.05 ng/ml



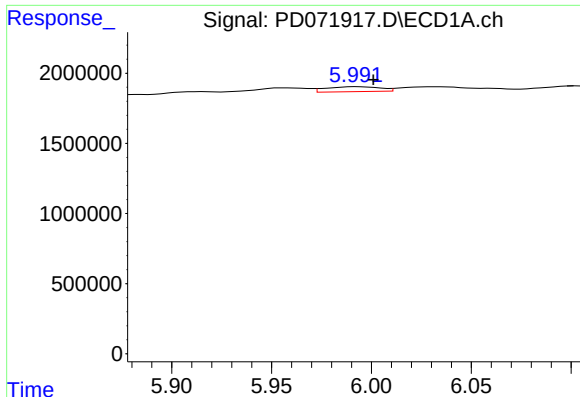
#26 Chlordane-4

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



#26 Chlordane-4

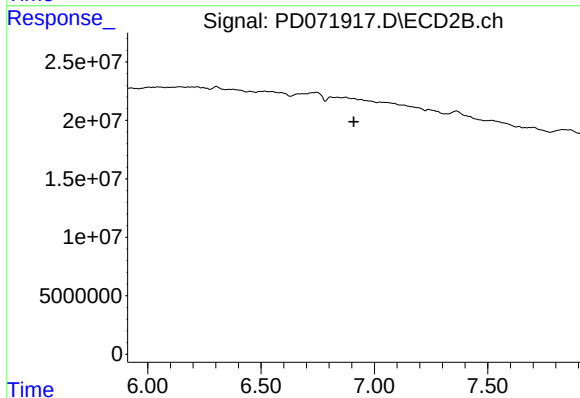
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 3563053
Conc: 1.39 ng/ml



#27 Chlordane-5

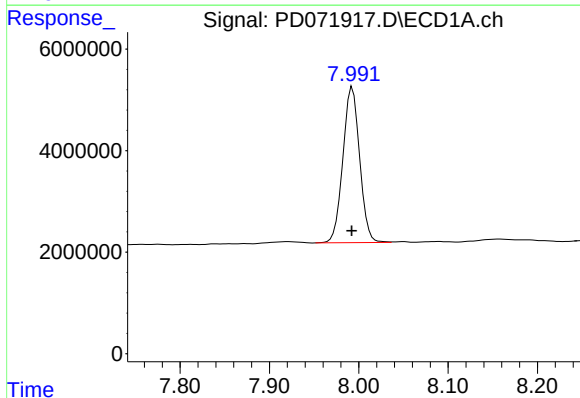
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 659611
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



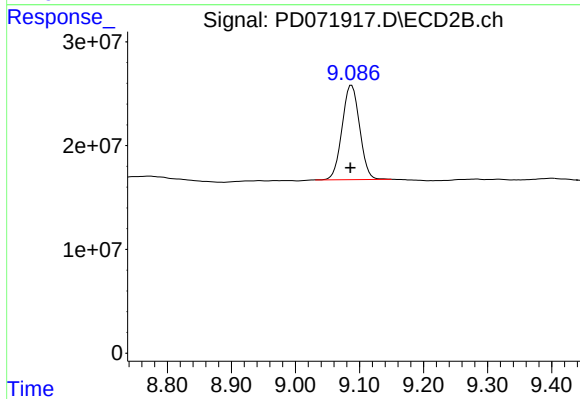
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 39898441
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 172619757
Conc: 18.57 ng/ml