

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:12
 Operator : AR\AJ
 Sample : N4213-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:46:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.564	23685404	270.3E6	8.667	9.222
28)	SA Decachlor...	8.001	9.092	20954702	80383676	7.214	7.878
Target Compounds							
2)	A alpha-BHC	0.000	4.010f	0	472924	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	4.367	0	2053832	N.D.	0.064 #
4)	MA Heptachlor	0.000	4.955	0	178527	N.D.	0.007 #
5)	MB Aldrin	0.000	5.289	0	752321	N.D.	0.035 #
6)	B beta-BHC	0.000	4.579	0	2958739	N.D.	0.240 #
8)	B Heptachlo...	0.000	5.711	0	3576770	N.D.	0.207 #
9)	A Endosulfan I	0.000	6.096	0	1473983	N.D.	0.095 #
10)	B gamma-Chl...	5.015f	0.000	147999	0	0.038	N.D. #
11)	B alpha-Chl...	0.000	6.042	0	4729453	N.D.	0.283 #
12)	B 4,4'-DDE	5.295	6.222	1652055	3211272	0.476	0.206 #
13)	MA Dieldrin	5.427	6.375	214095	880043	0.055	0.052
14)	MA Endrin	5.718	6.595f	572616	2717321	0.166	0.190
15)	B Endosulfa...	5.990	0.000	391011	0	0.122	N.D. #
16)	A 4,4'-DDD	0.000	6.745	0	3260825	N.D.	0.265 #
17)	MA 4,4'-DDT	6.102	7.055	1032987	2931205	0.356	0.229 #
18)	B Endrin al...	6.204f	0.000	429129	0	0.166	N.D. #
19)	B Endosulfa...	6.404	0.000	787327	0	0.258	N.D. #
20)	A Methoxychlor	6.662f	7.524	1346102	1038659	0.853	0.164 #
24)	Chlordane-2	0.000	5.255	0	664980	N.D.	0.901 #
25)	Chlordane-3	5.015f	0.000	147999	0	0.368	N.D. #
26)	Chlordane-4	0.000	6.042	0	4729453	N.D.	1.633 #
27)	Chlordane-5	5.990f	0.000	391011	0	2.734	N.D. #

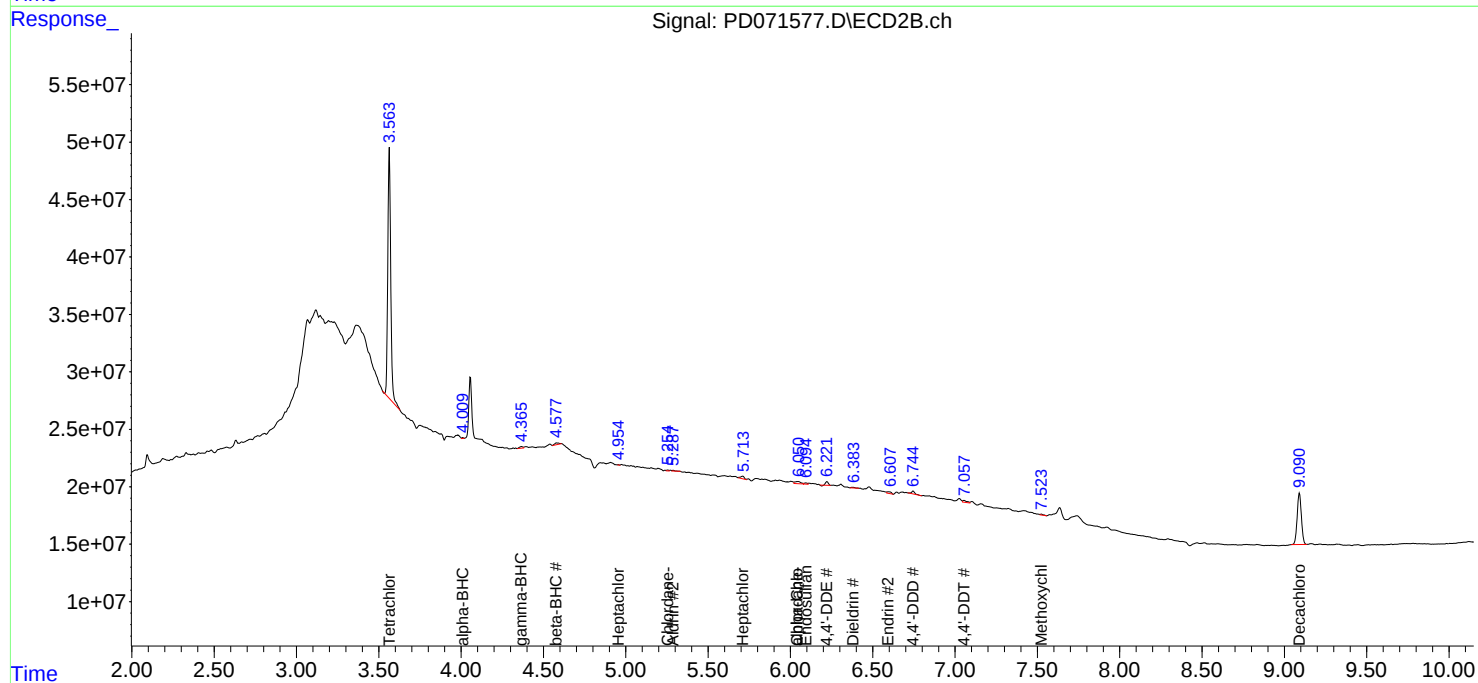
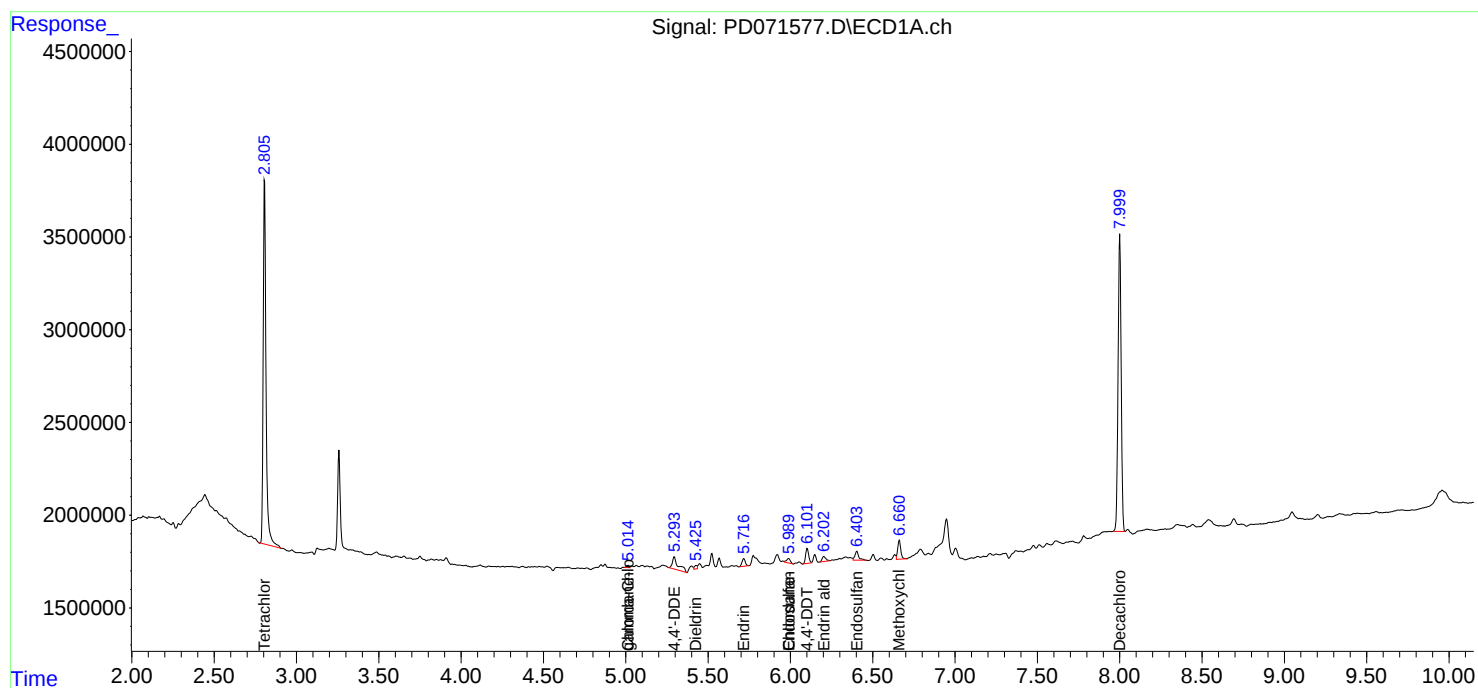
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

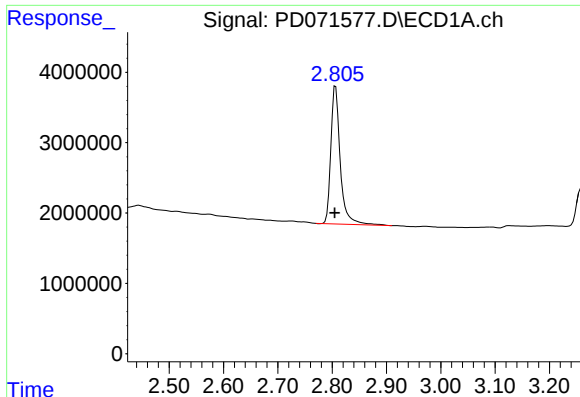
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 14:12
Operator : AR\AJ
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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 04:46:03 2022
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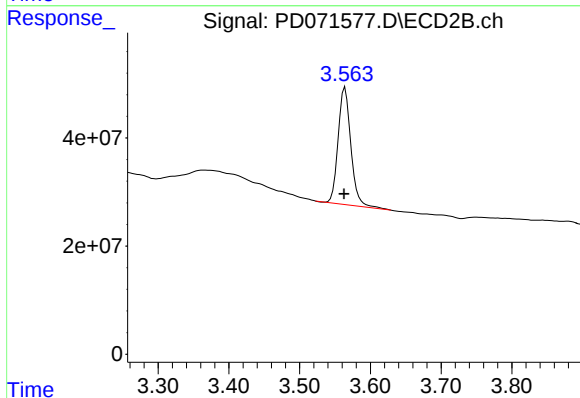




#1 Tetrachloro-m-xylene

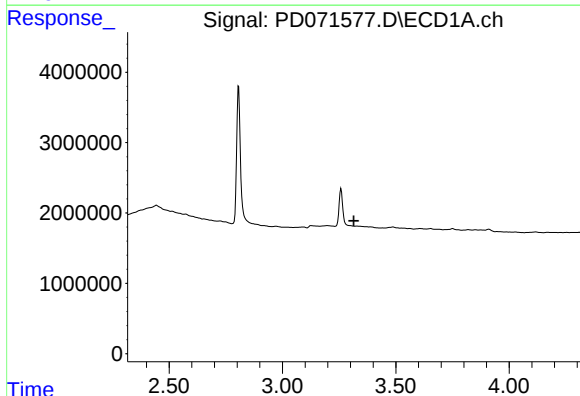
R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 23685404
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



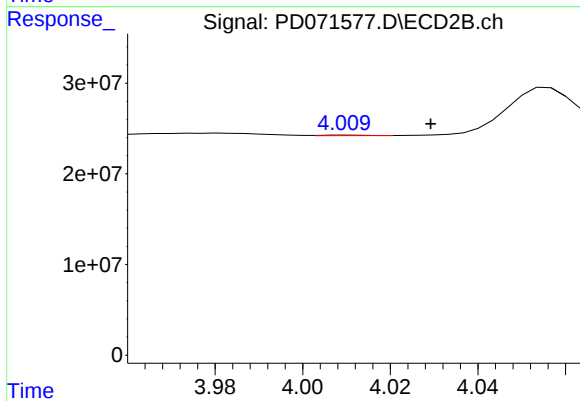
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 270293987
Conc: 9.22 ng/ml



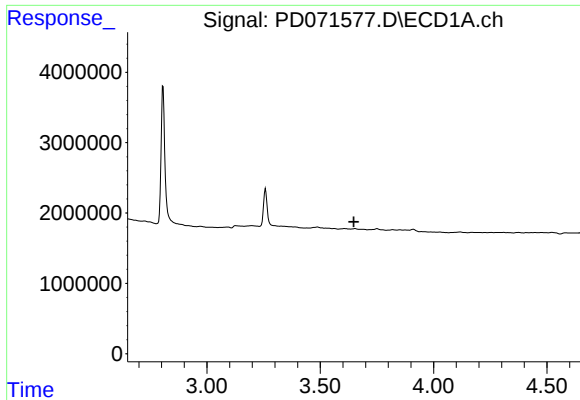
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

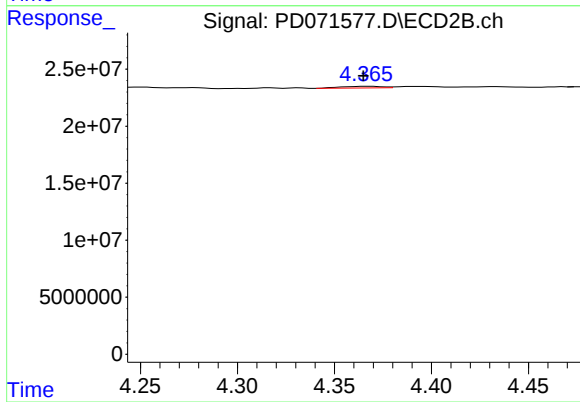
R.T.: 4.010 min
Delta R.T.: -0.019 min
Response: 472924
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

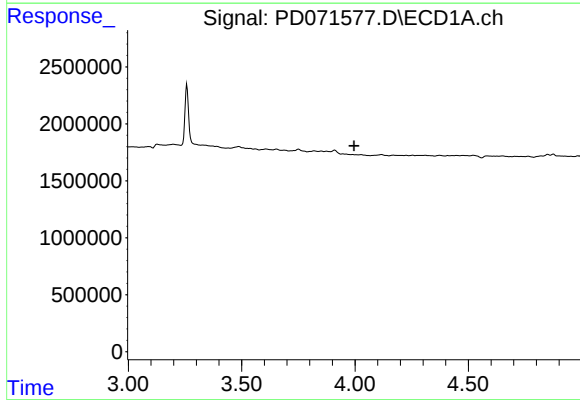
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



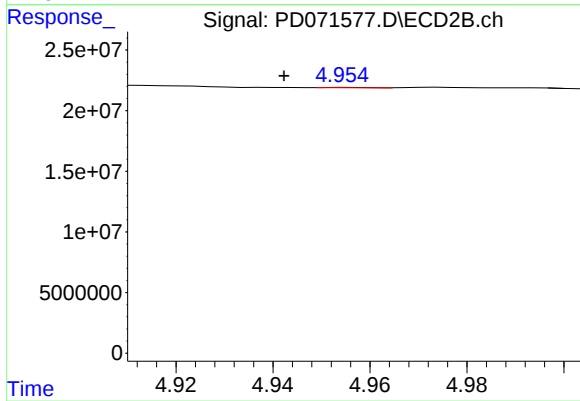
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 2053832
Conc: 0.06 ng/ml



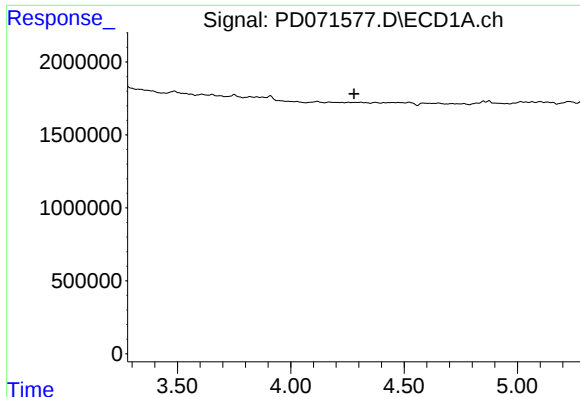
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

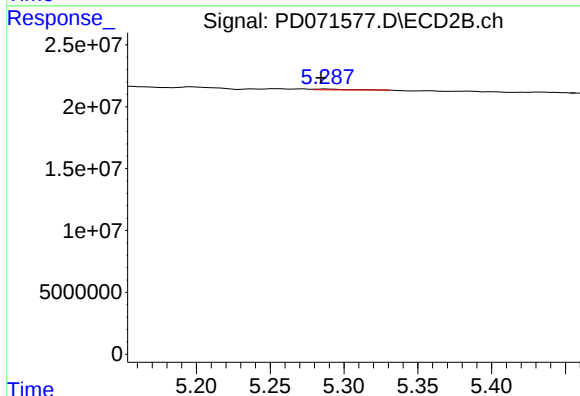
R.T.: 4.955 min
Delta R.T.: 0.013 min
Response: 178527
Conc: 0.01 ng/ml



#5 Aldrin

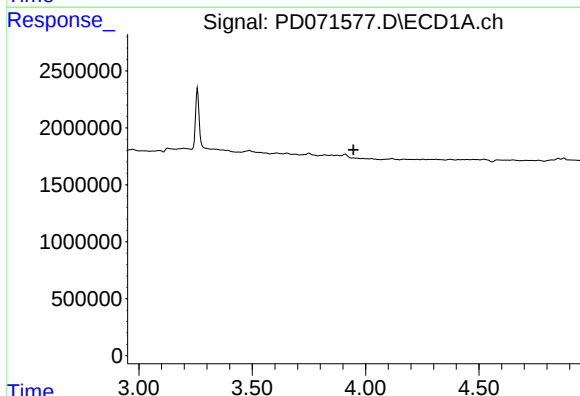
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



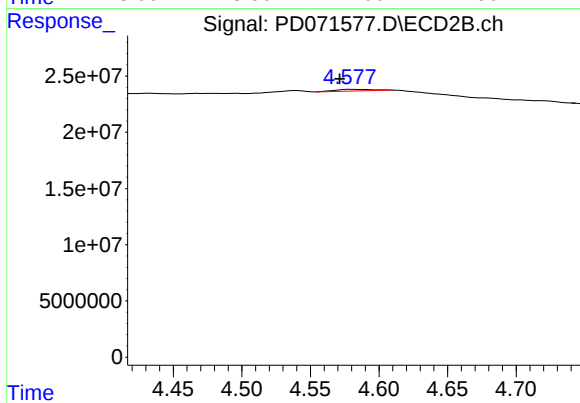
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 752321
Conc: 0.04 ng/ml



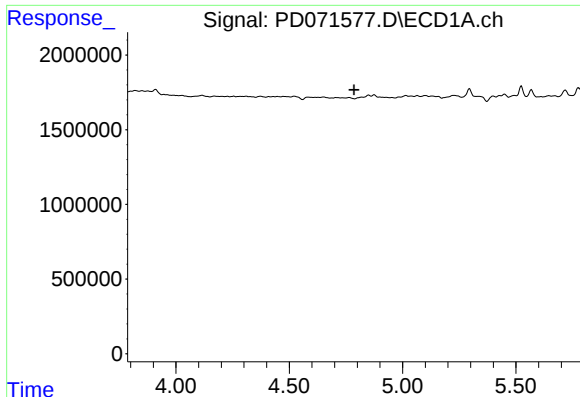
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

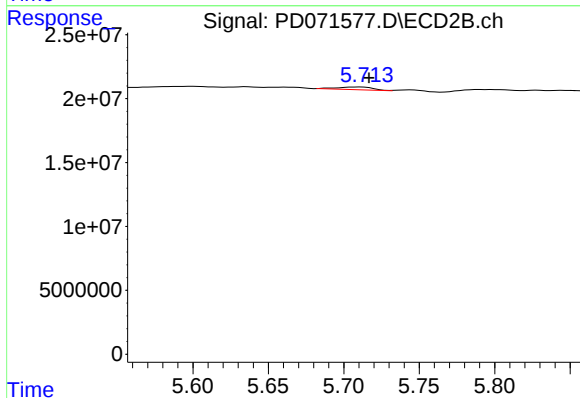
R.T.: 4.579 min
Delta R.T.: 0.008 min
Response: 2958739
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

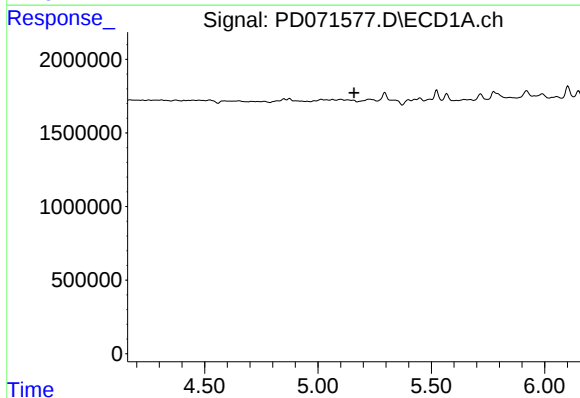
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



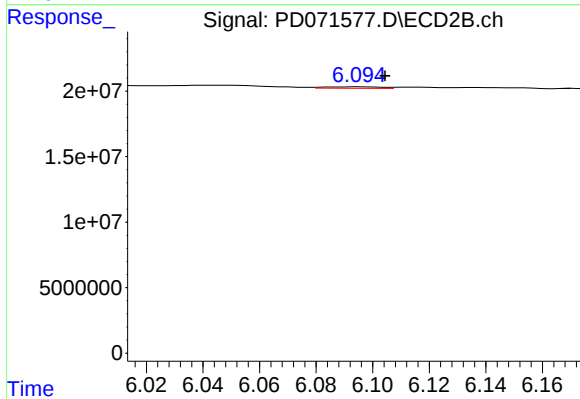
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 3576770
Conc: 0.21 ng/ml



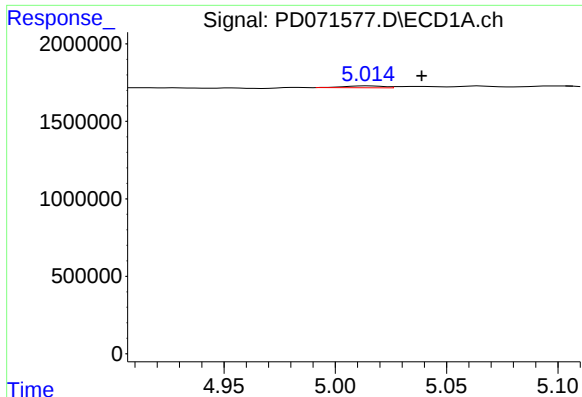
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#9 Endosulfan I

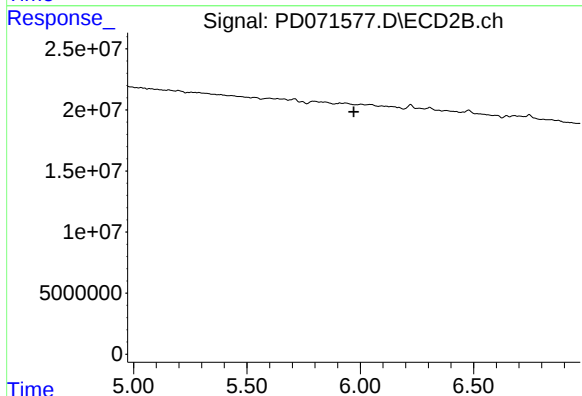
R.T.: 6.096 min
Delta R.T.: -0.009 min
Response: 1473983
Conc: 0.09 ng/ml



#10 gamma-Chlordane

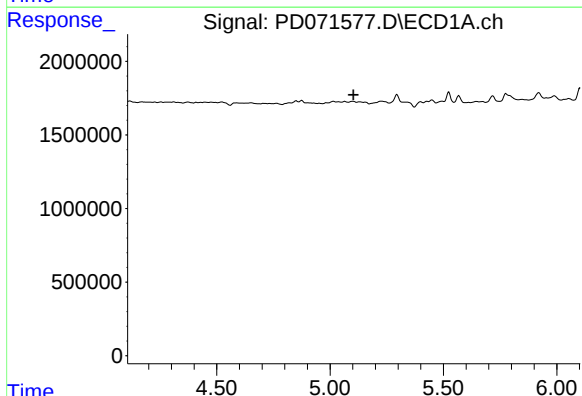
R.T.: 5.015 min
Delta R.T.: -0.024 min
Response: 147999
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



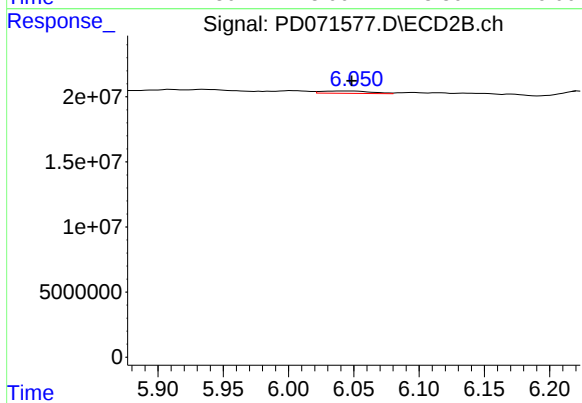
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



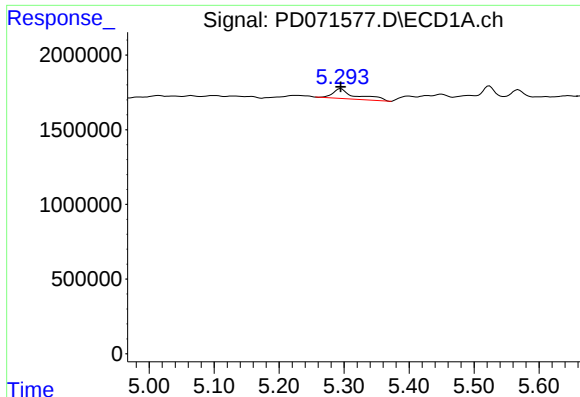
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

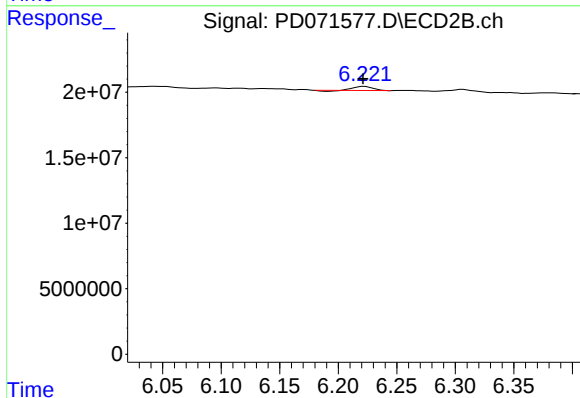
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 4729453
Conc: 0.28 ng/ml



#12 4,4'-DDE

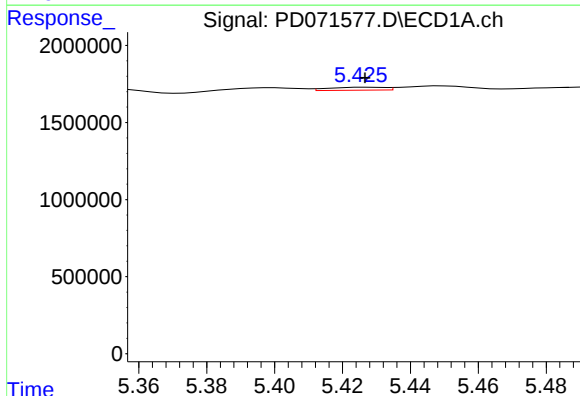
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1652055
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



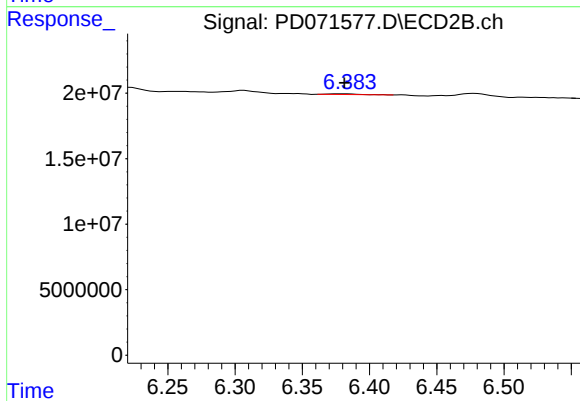
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 3211272
Conc: 0.21 ng/ml



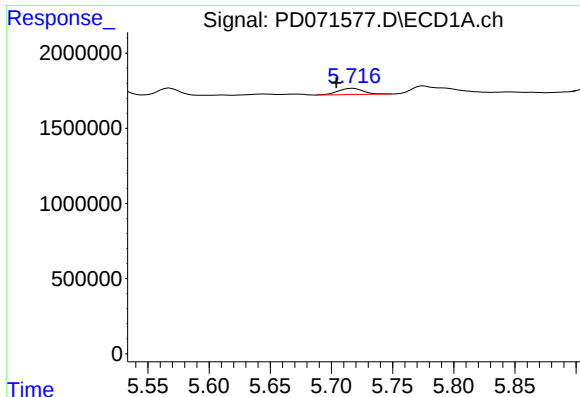
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 214095
Conc: 0.06 ng/ml



#13 Dieldrin

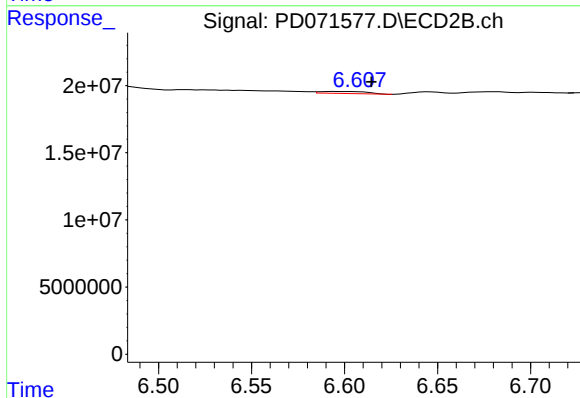
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 880043
Conc: 0.05 ng/ml



#14 Endrin

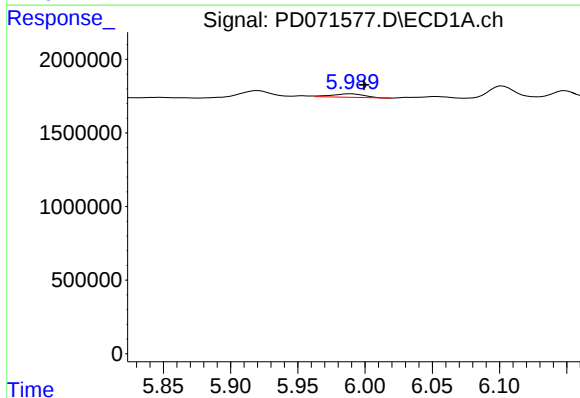
R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 572616
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



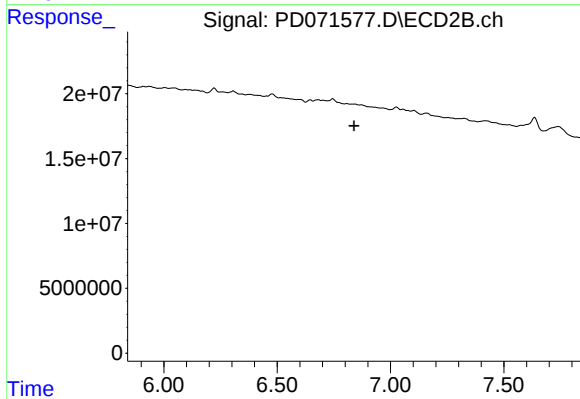
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.019 min
Response: 2717321
Conc: 0.19 ng/ml



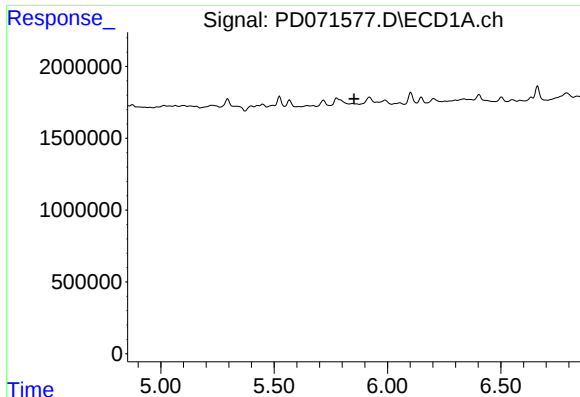
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 391011
Conc: 0.12 ng/ml



#15 Endosulfan II

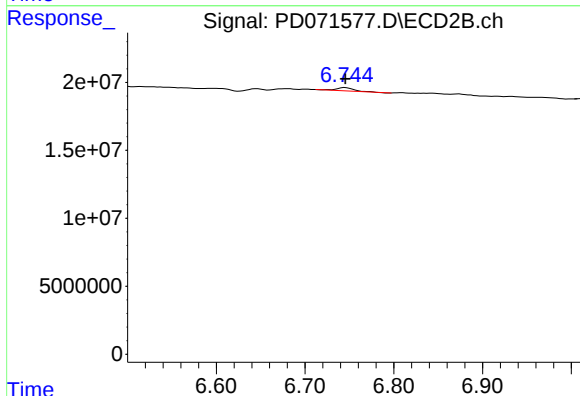
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

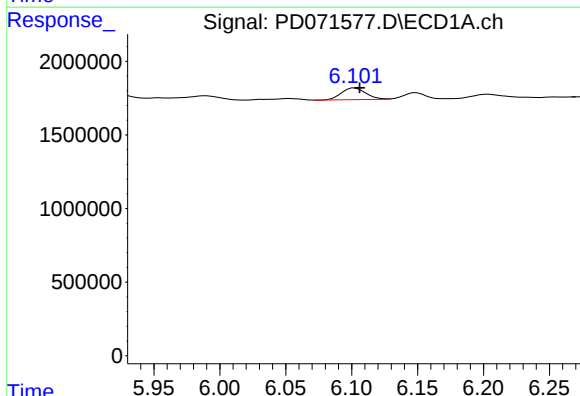
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



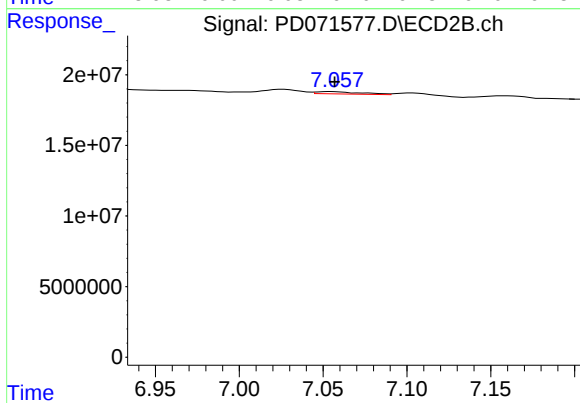
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3260825
Conc: 0.26 ng/ml



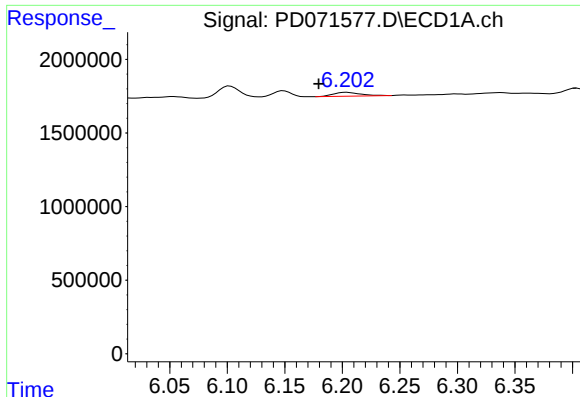
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 1032987
Conc: 0.36 ng/ml



#17 4,4'-DDT

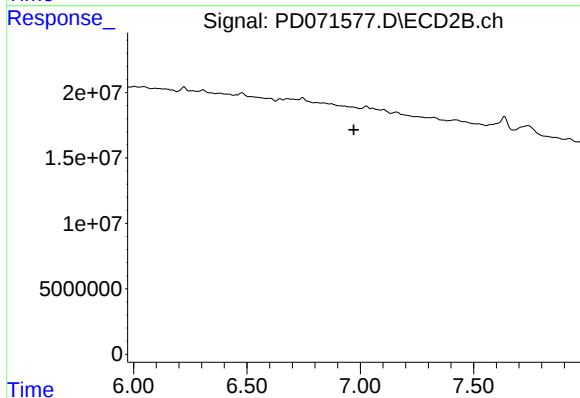
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 2931205
Conc: 0.23 ng/ml



#18 Endrin aldehyde

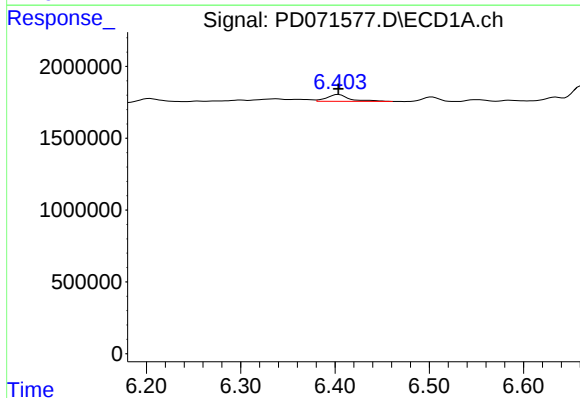
R.T.: 6.204 min
Delta R.T.: 0.024 min
Response: 429129
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



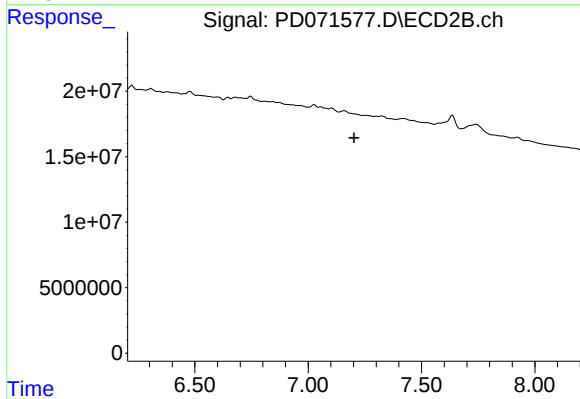
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



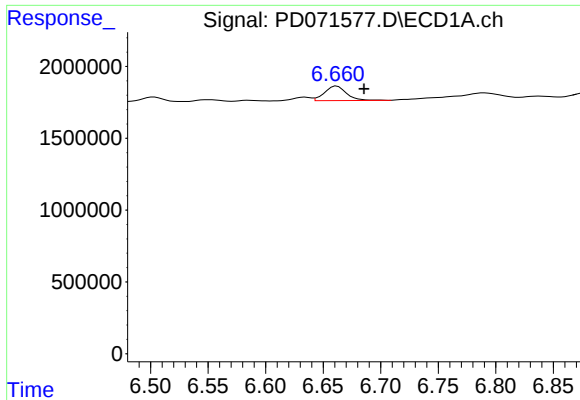
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 787327
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

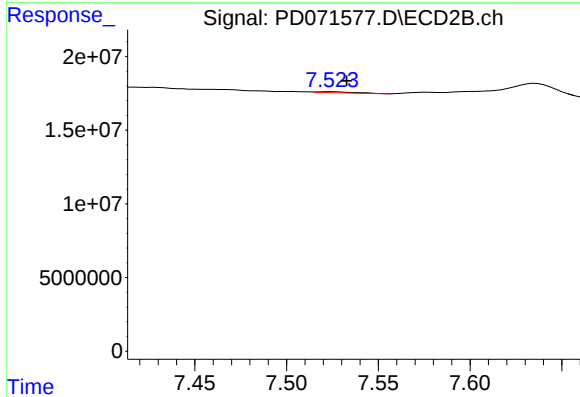
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#20 Methoxychlor

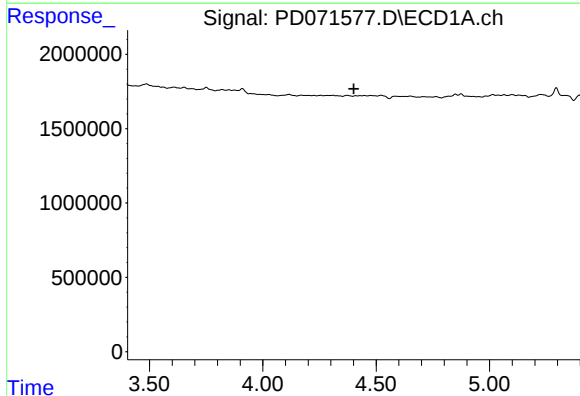
R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 1346102
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



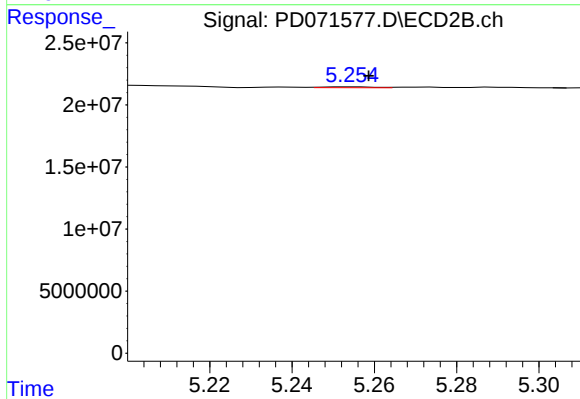
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 1038659
Conc: 0.16 ng/ml



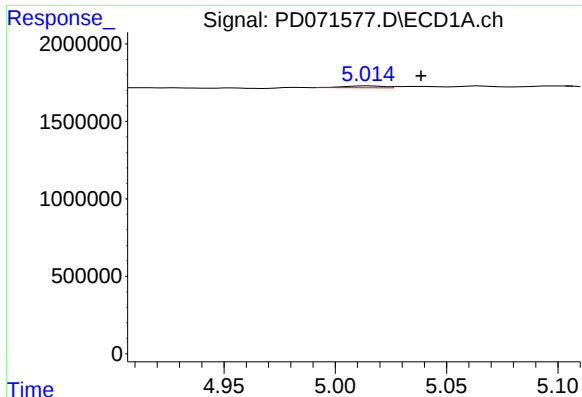
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#24 Chlordane-2

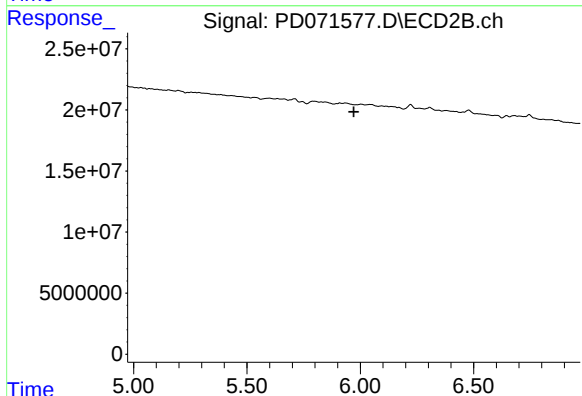
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 664980
Conc: 0.90 ng/ml



#25 Chlordane-3

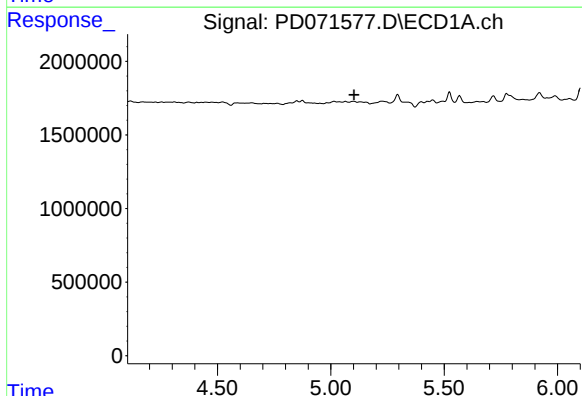
R.T.: 5.015 min
Delta R.T.: -0.024 min
Response: 147999
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



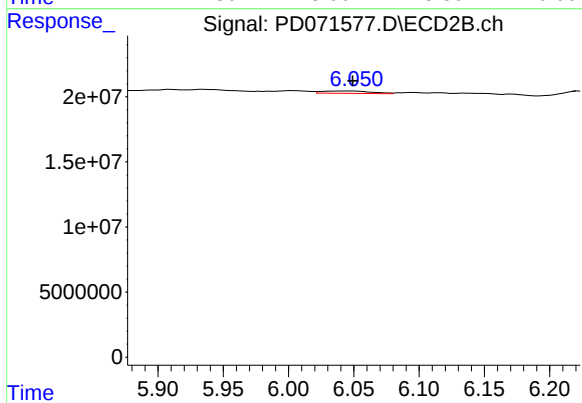
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



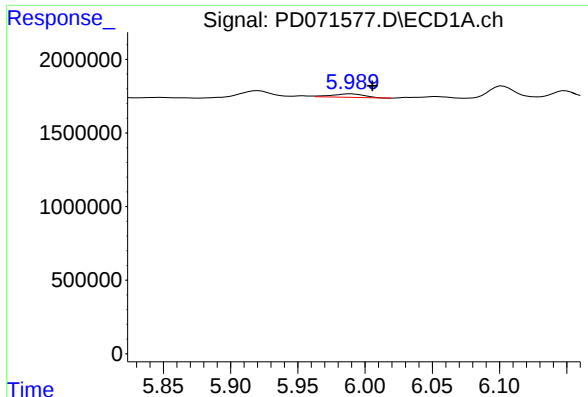
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

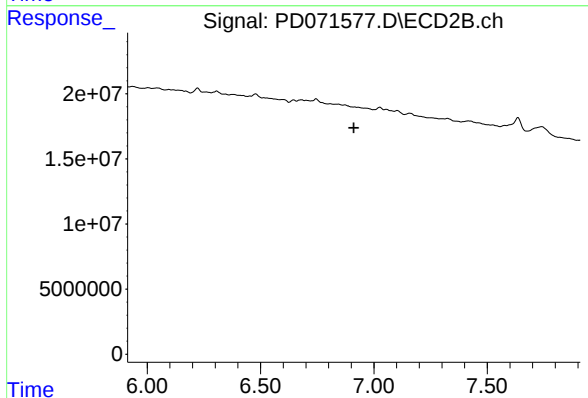
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 4729453
Conc: 1.63 ng/ml



#27 Chlordane-5

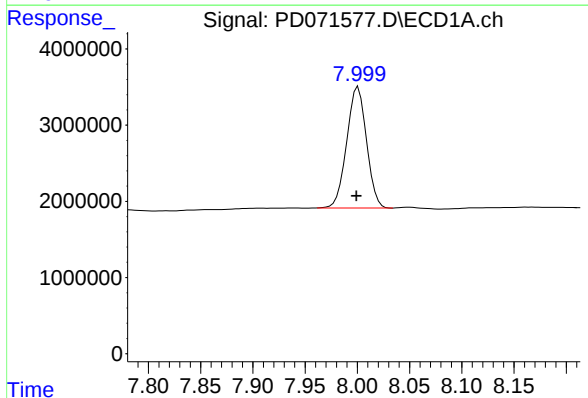
R.T.: 5.990 min
Delta R.T.: -0.016 min
Response: 391011
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



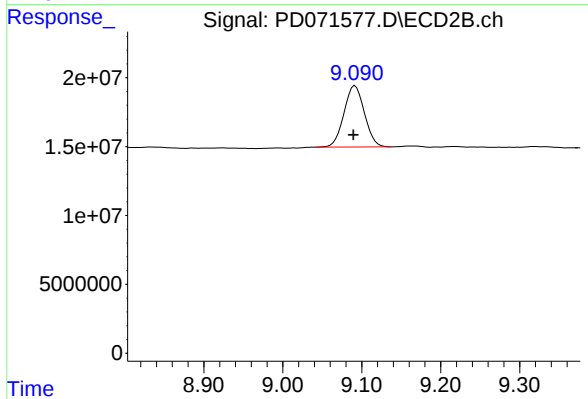
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 20954702
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 80383676
Conc: 7.88 ng/ml