

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:32
 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: Aug 17 04:47:49 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	48820373	531.4E6	17.864	18.131
28)	SA Decachlor...	8.000	9.091	45879733	177.9E6	15.796	17.439
Target Compounds							
2)	A alpha-BHC	3.304	4.048f	288334	1600352	0.068	0.041 #
3)	MA gamma-BHC...	0.000	4.364	0	596164	N.D.	0.019 #
4)	MA Heptachlor	0.000	4.926f	0	1786606	N.D.	0.074 #
5)	MB Aldrin	0.000	5.283	0	158748	N.D.	0.007 #
6)	B beta-BHC	3.958	4.580	280292	3227283	0.177	0.262 #
8)	B Heptachlo...	4.755f	5.715	637904	3761934	0.171	0.217 #
9)	A Endosulfan I	5.152	6.134f	1376184	405049	0.398	0.026 #
10)	B gamma-Chl...	5.072f	5.978	931863	9446609	0.240	0.549 #
11)	B alpha-Chl...	5.072f	6.035	931863	5161142	0.243	0.309 #
13)	MA Dieldrin	5.429	6.407f	951055	5243220	0.245	0.308 #
14)	MA Endrin	5.722f	6.589f	519406	13218505	0.151	0.922 #
15)	B Endosulfa...	5.987	6.839	360519	2012694	0.112	0.146 #
16)	A 4,4'-DDD	5.858	0.000	99997	0	0.036	N.D. #
17)	MA 4,4'-DDT	0.000	7.064	0	2952755	N.D.	0.231 #
18)	B Endrin al...	6.173	6.968	136027	395945	0.053	0.036 #
19)	B Endosulfa...	6.409	0.000	96543	0	0.032	N.D. #
20)	A Methoxychlor	6.679	7.524	13271	2207979	0.008	0.349 #
21)	B Endrin ke...	0.000	7.709	0	2500171	N.D.	0.187 #
22)	Mirex	0.000	8.167	0	1091708	N.D.	0.113 #
23)	Chlordane-1	3.829	0.000	256032	0	2.153	N.D. #
24)	Chlordane-2	4.385f	5.267	1305736	347633	9.366	0.471 #
25)	Chlordane-3	0.000	5.978	0	9446609	N.D.	3.840 #
26)	Chlordane-4	0.000	6.035	0	5161142	N.D.	1.782 #
27)	Chlordane-5	5.987f	0.000	360519	0	2.520	N.D. #

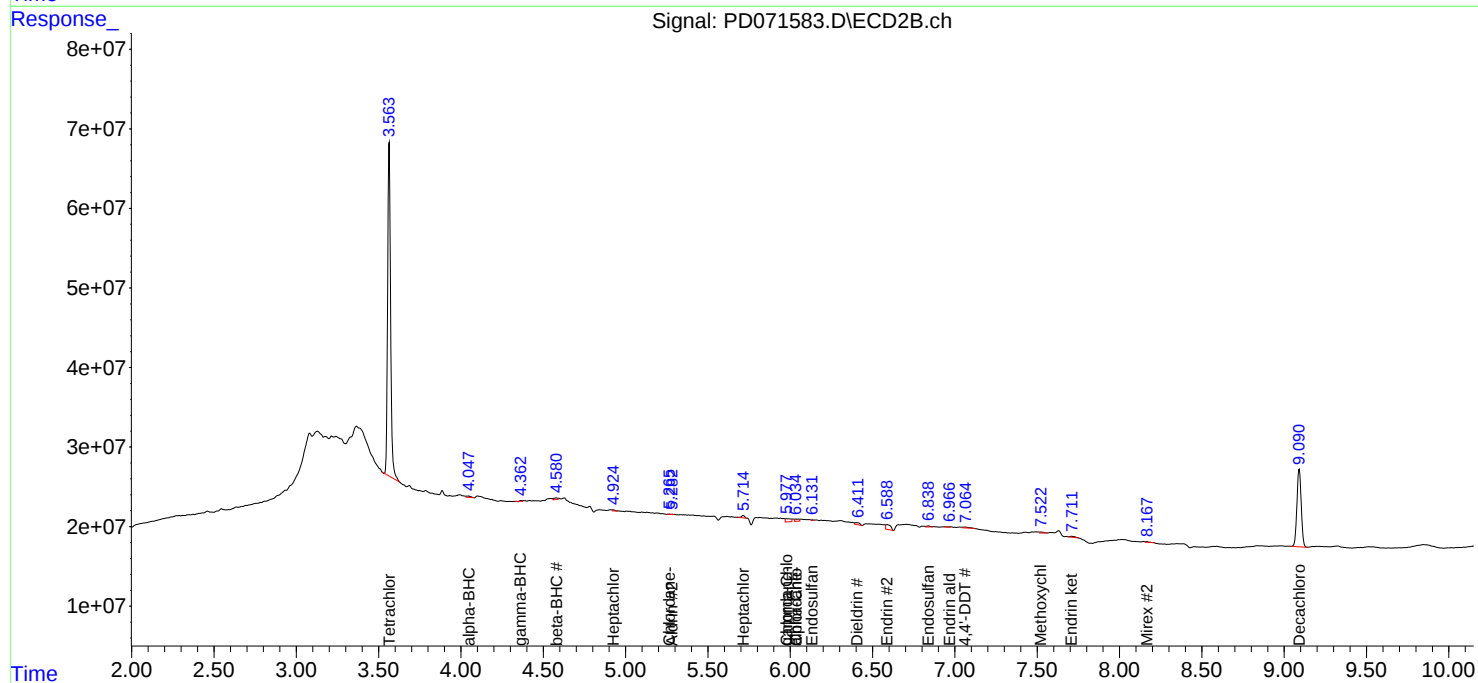
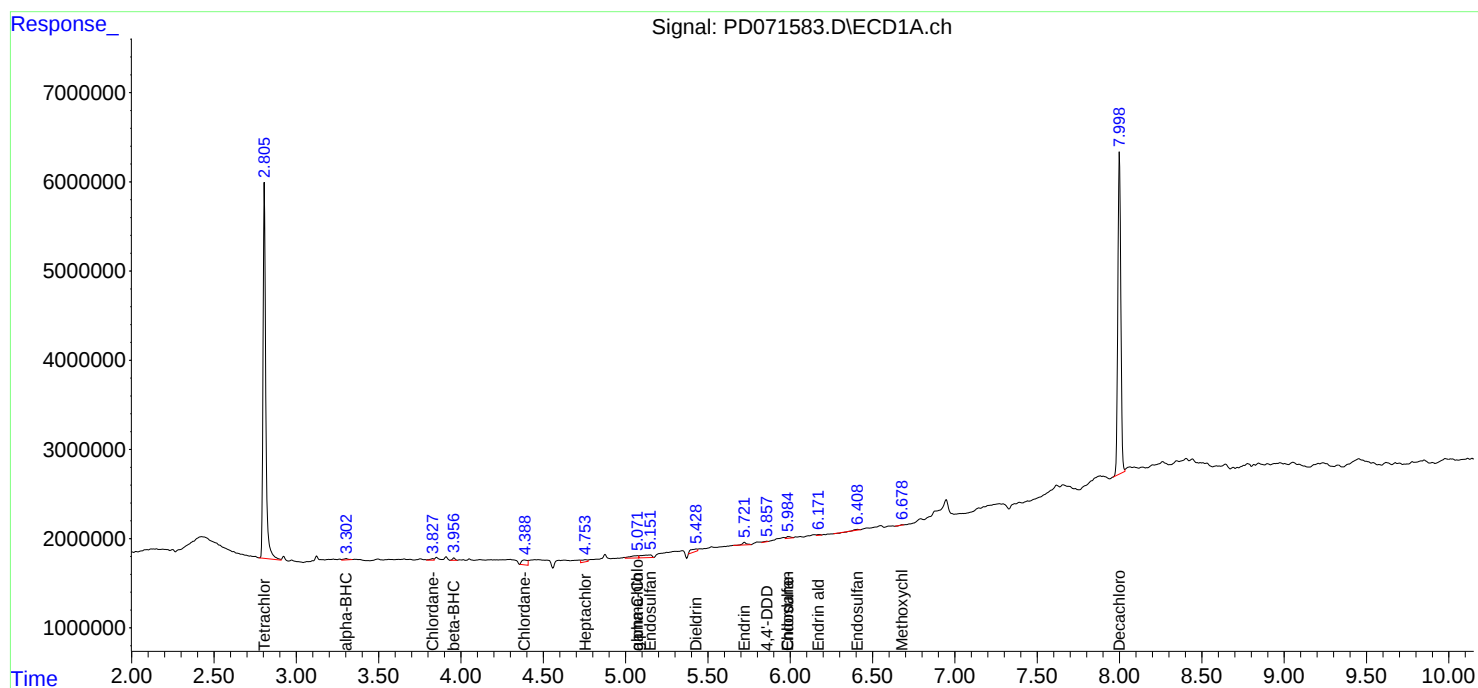
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

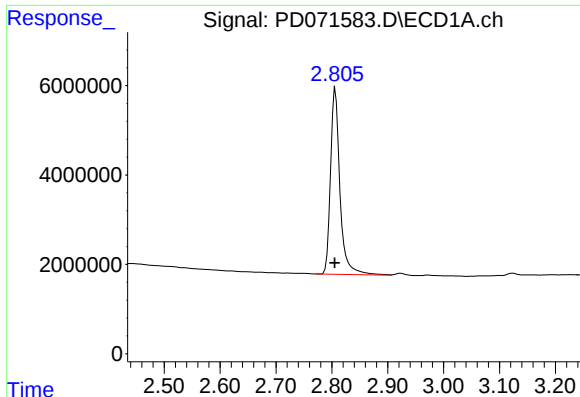
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:47:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
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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

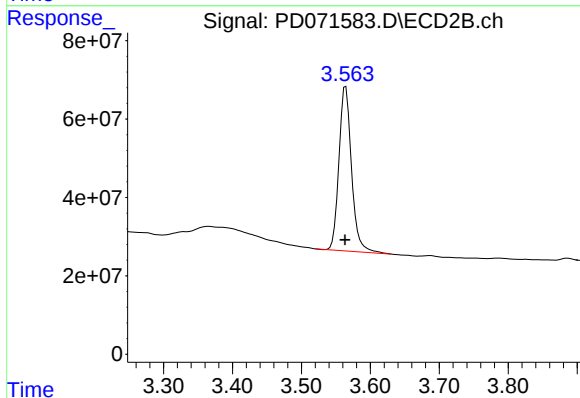




#1 Tetrachloro-m-xylene

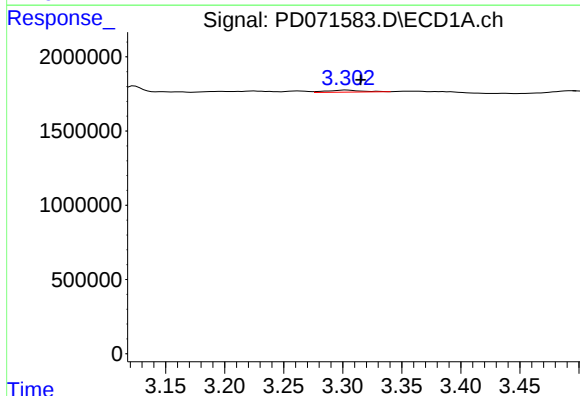
R.T.: 2.806 min
Delta R.T.: 0.001 min
Response: 48820373
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



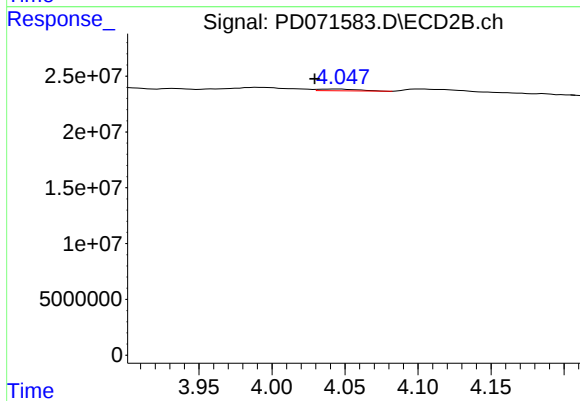
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 531412923
Conc: 18.13 ng/ml



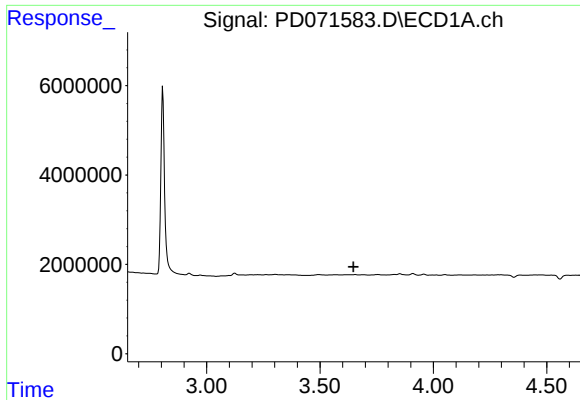
#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: -0.011 min
Response: 288334
Conc: 0.07 ng/ml



#2 alpha-BHC

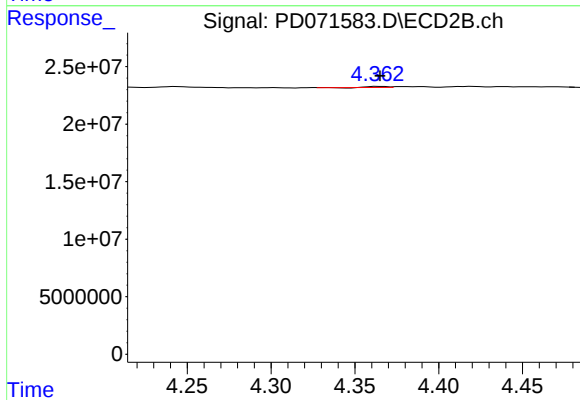
R.T.: 4.048 min
Delta R.T.: 0.019 min
Response: 1600352
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

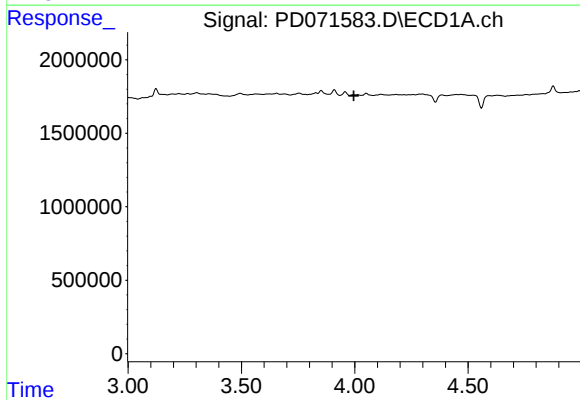
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



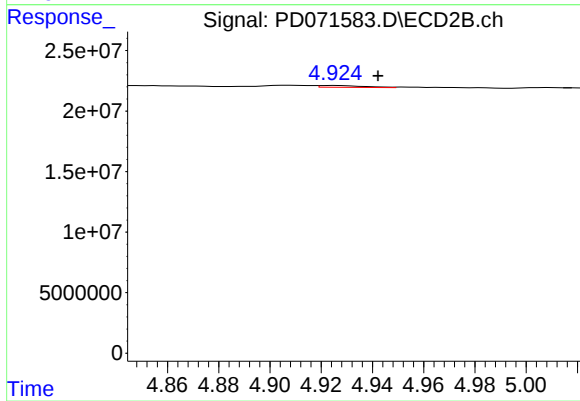
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 596164
Conc: 0.02 ng/ml



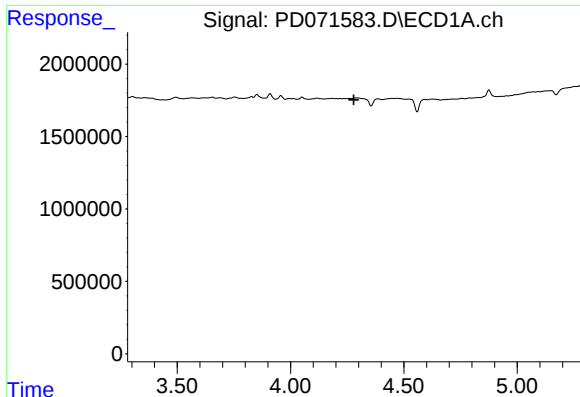
#4 Heptachlor

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



#4 Heptachlor

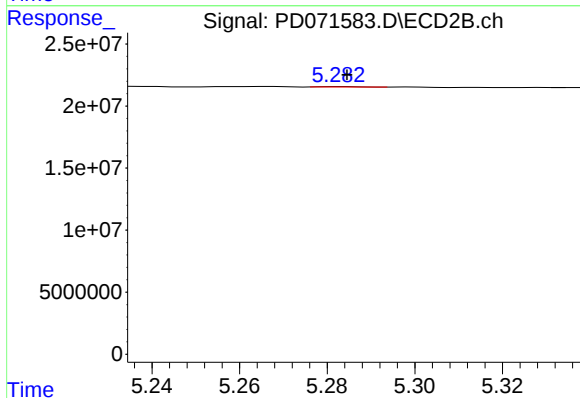
R.T.: 4.926 min
Delta R.T.: -0.017 min
Response: 1786606
Conc: 0.07 ng/ml



#5 Aldrin

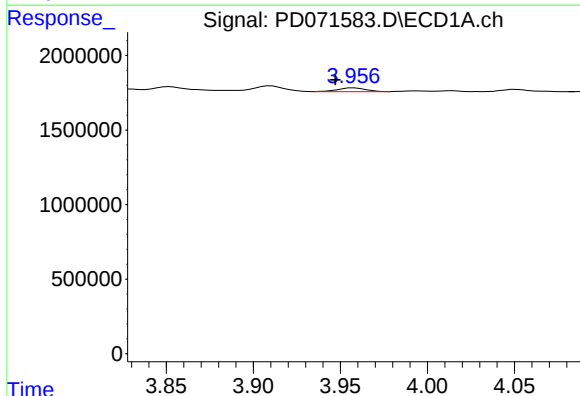
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



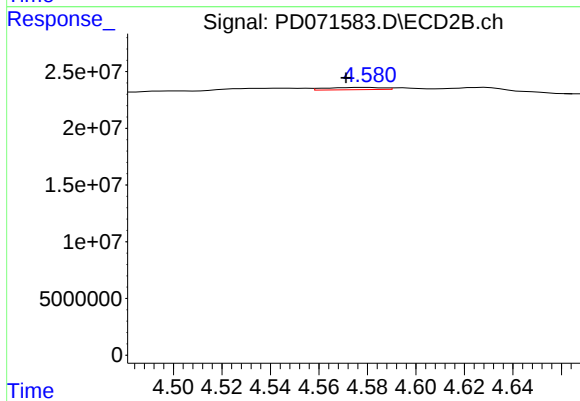
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 158748
Conc: 0.01 ng/ml



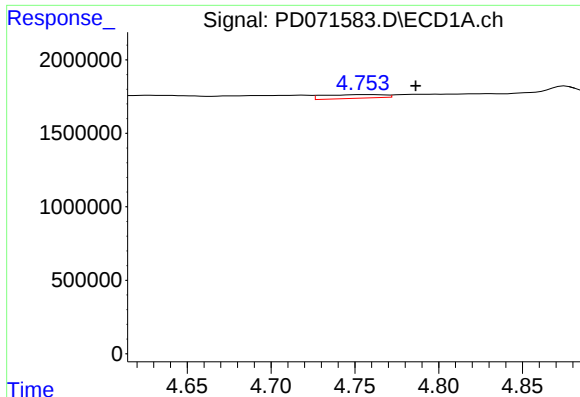
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.011 min
Response: 280292
Conc: 0.18 ng/ml



#6 beta-BHC

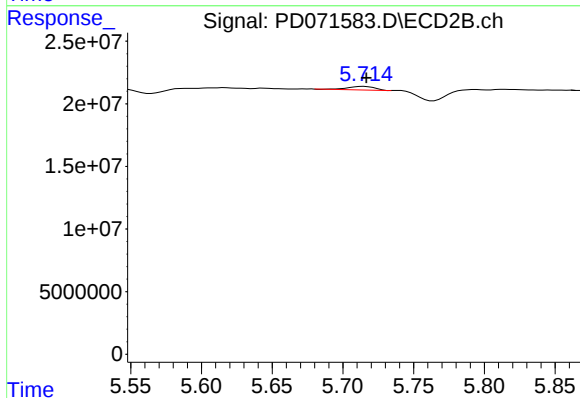
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 3227283
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

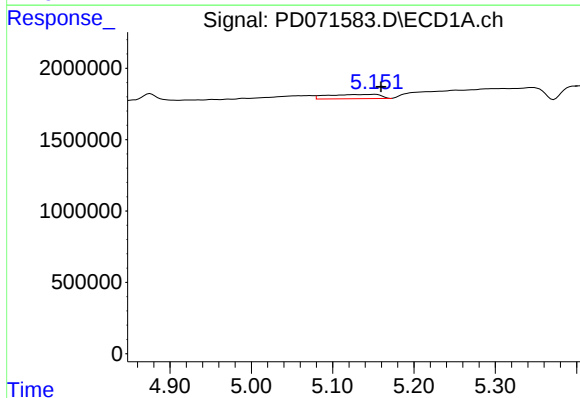
R.T.: 4.755 min
Delta R.T.: -0.032 min
Response: 637904
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



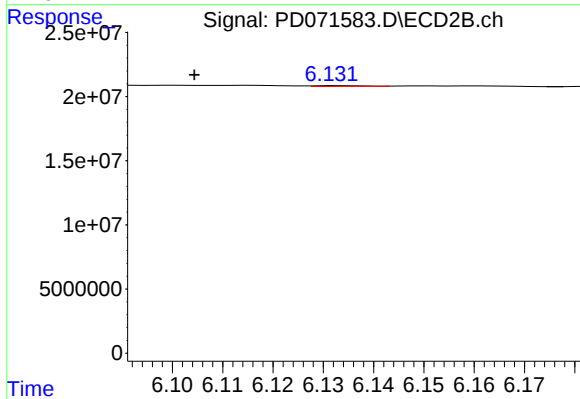
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 3761934
Conc: 0.22 ng/ml



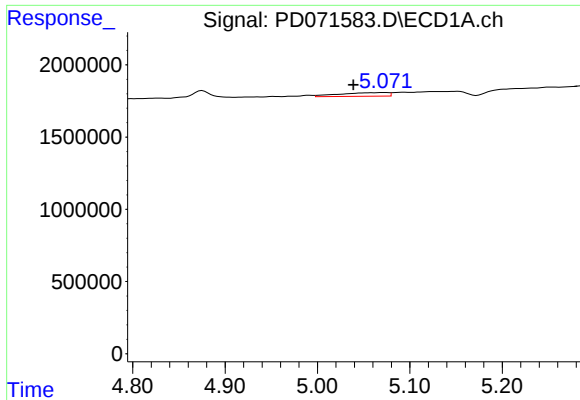
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 1376184
Conc: 0.40 ng/ml



#9 Endosulfan I

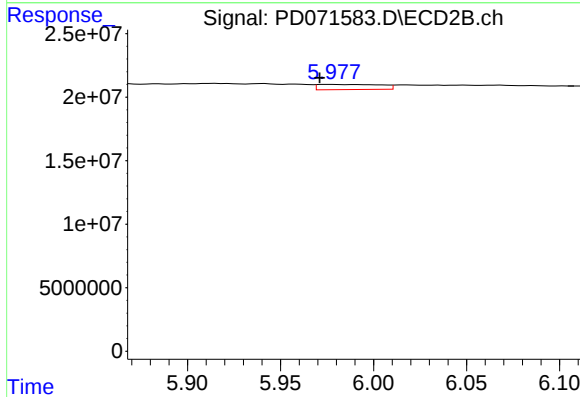
R.T.: 6.134 min
Delta R.T.: 0.029 min
Response: 405049
Conc: 0.03 ng/ml



#10 gamma-Chlordane

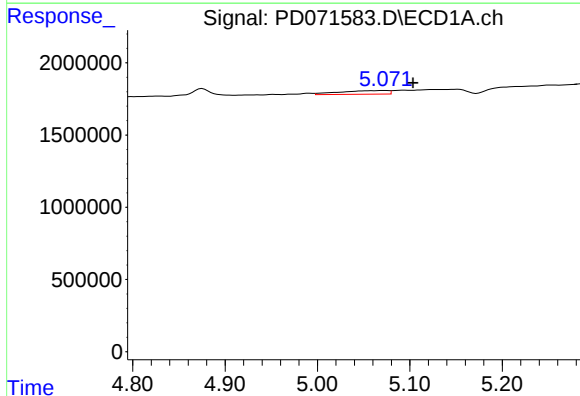
R.T.: 5.072 min
Delta R.T.: 0.034 min
Response: 931863
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



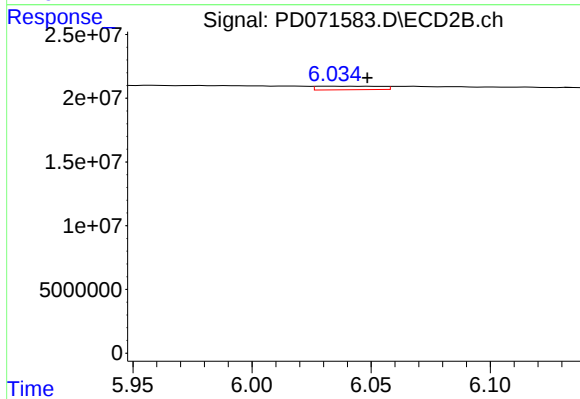
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 9446609
Conc: 0.55 ng/ml



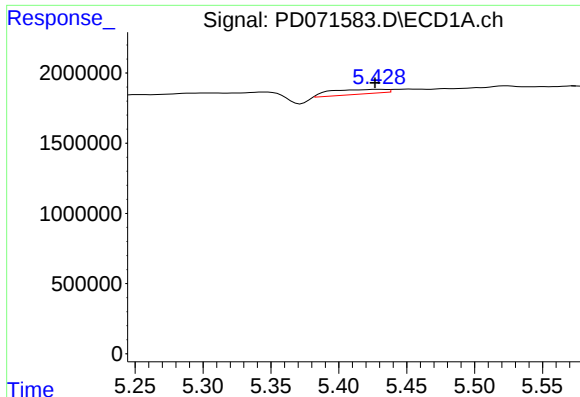
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.031 min
Response: 931863
Conc: 0.24 ng/ml



#11 alpha-Chlordane

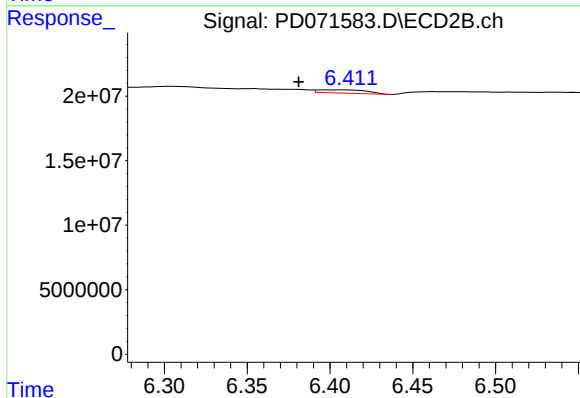
R.T.: 6.035 min
Delta R.T.: -0.013 min
Response: 5161142
Conc: 0.31 ng/ml



#13 Dieldrin

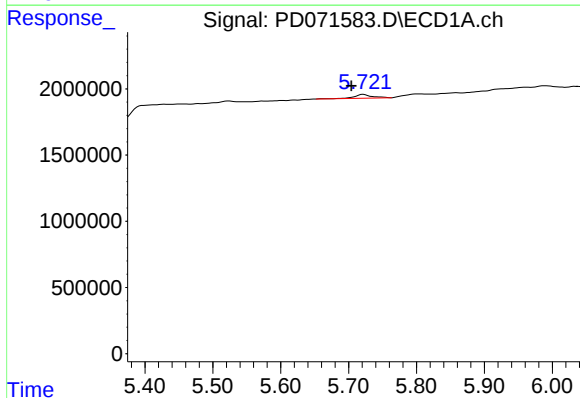
R.T.: 5.429 min
Delta R.T.: 0.003 min
Response: 951055
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



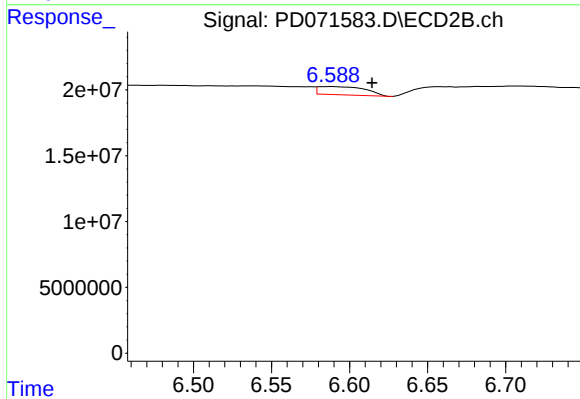
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 5243220
Conc: 0.31 ng/ml



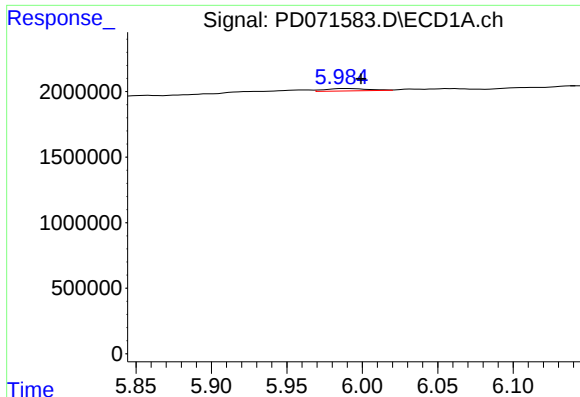
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.018 min
Response: 519406
Conc: 0.15 ng/ml



#14 Endrin

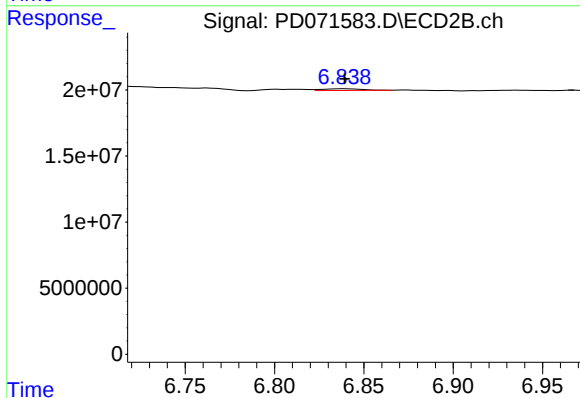
R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 13218505
Conc: 0.92 ng/ml



#15 Endosulfan II

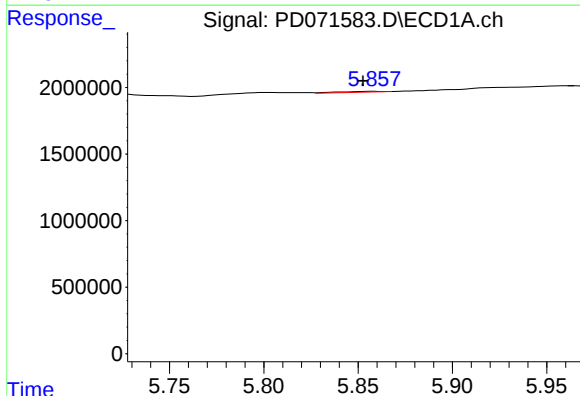
R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 360519
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



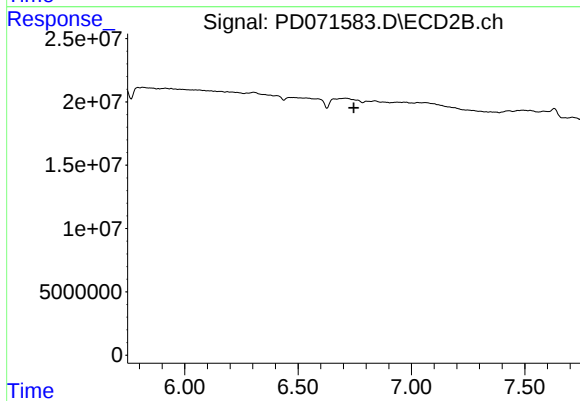
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 2012694
Conc: 0.15 ng/ml



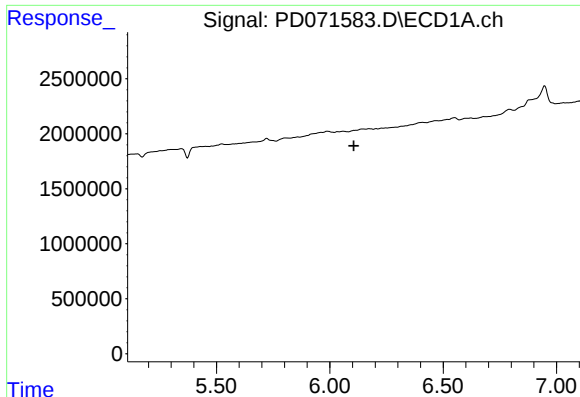
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 99997
Conc: 0.04 ng/ml



#16 4,4'-DDD

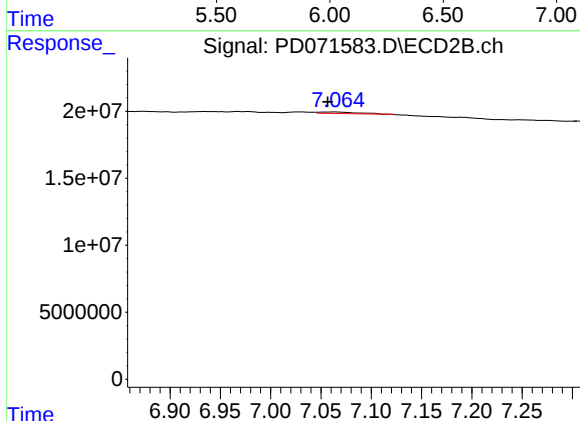
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

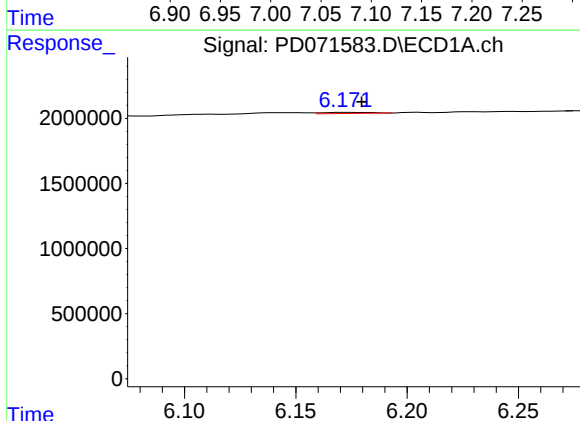
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



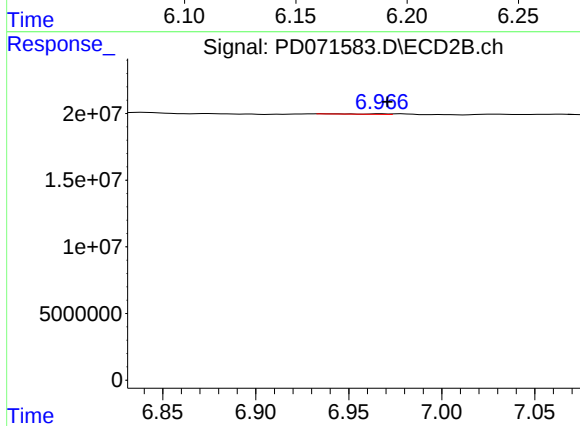
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 2952755
Conc: 0.23 ng/ml



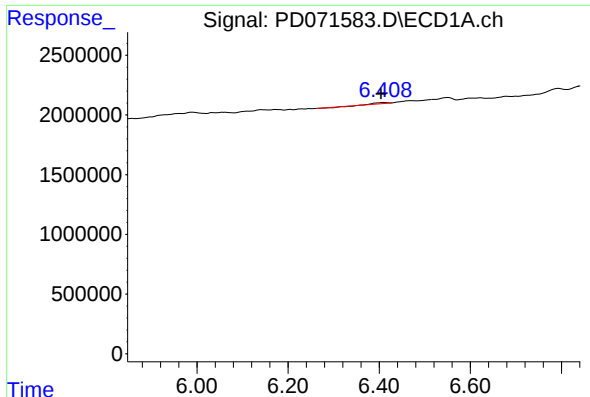
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 136027
Conc: 0.05 ng/ml



#18 Endrin aldehyde

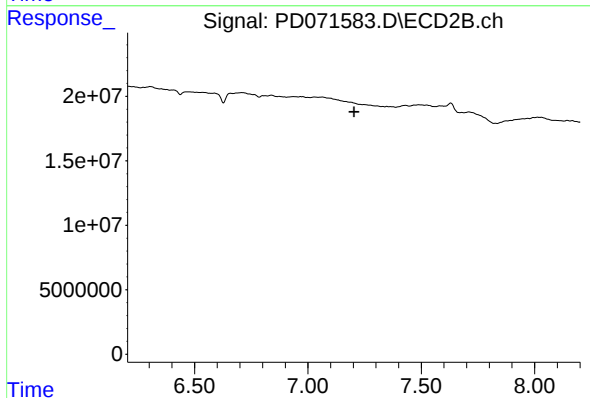
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 395945
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

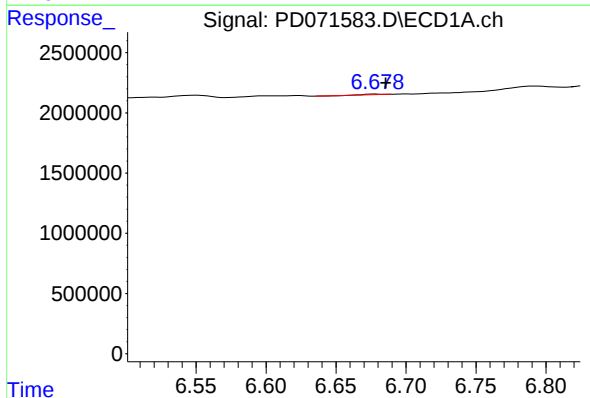
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 96543
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



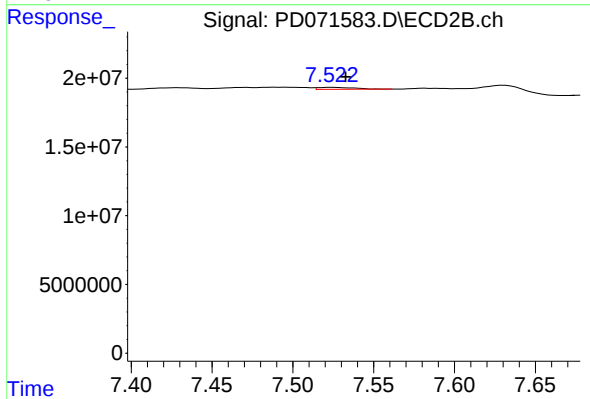
#19 Endosulfan Sulfate

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



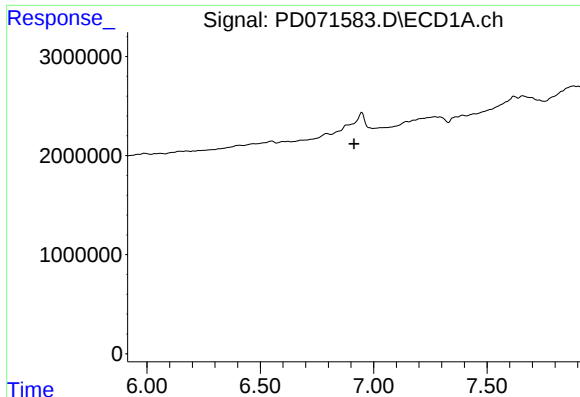
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 13271
Conc: 0.01 ng/ml



#20 Methoxychlor

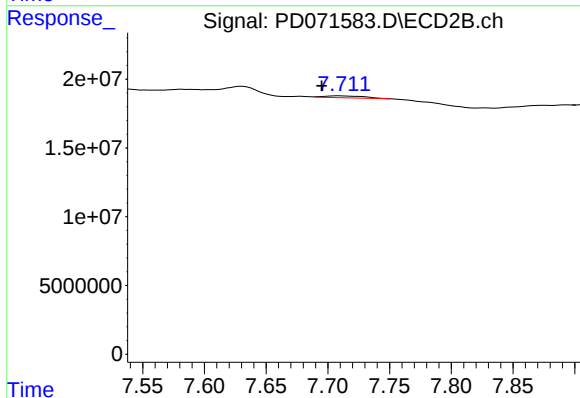
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 2207979
Conc: 0.35 ng/ml



#21 Endrin ketone

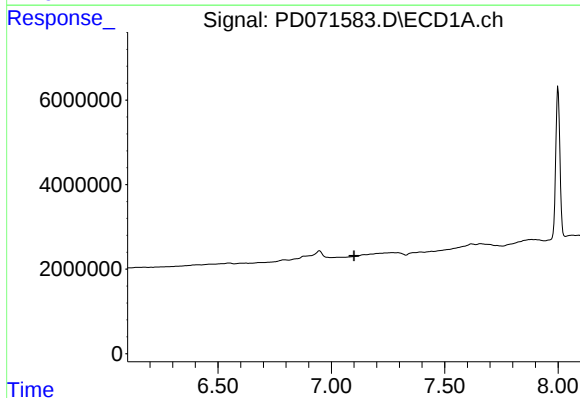
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



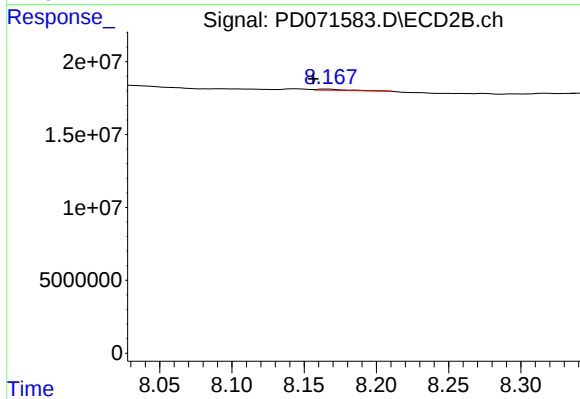
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.014 min
Response: 2500171
Conc: 0.19 ng/ml



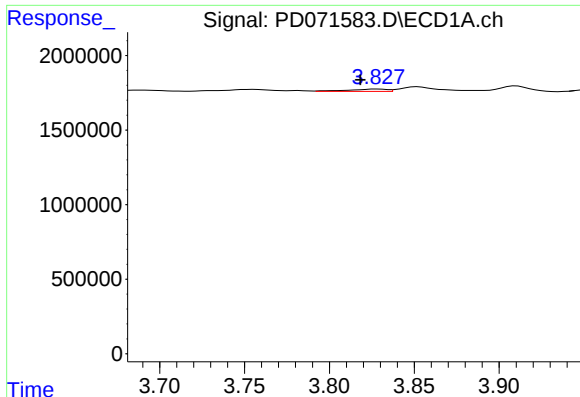
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#22 Mirex

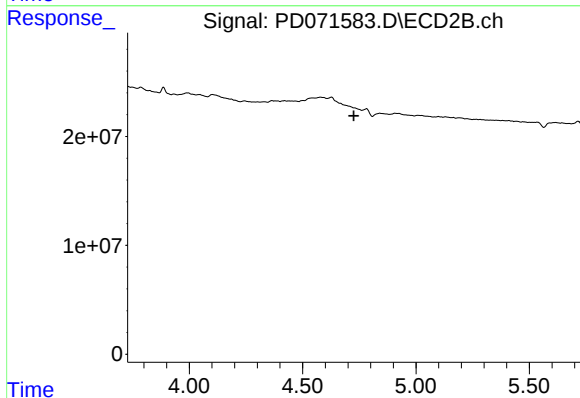
R.T.: 8.167 min
Delta R.T.: 0.011 min
Response: 1091708
Conc: 0.11 ng/ml



#23 Chlordane-1

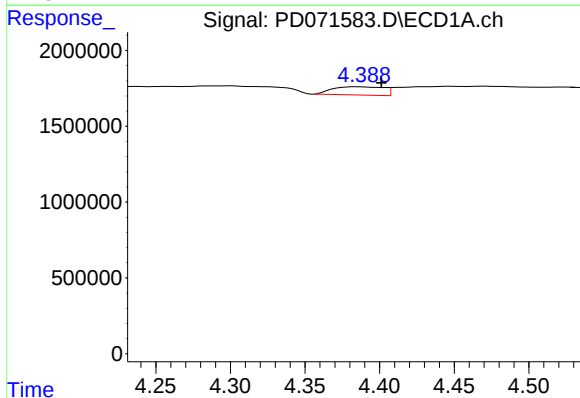
R.T.: 3.829 min
Delta R.T.: 0.010 min
Response: 256032
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



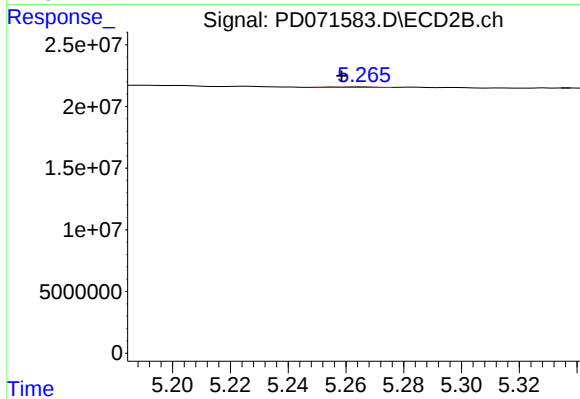
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



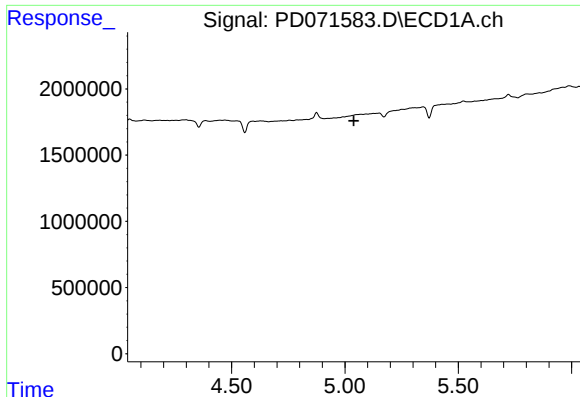
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.016 min
Response: 1305736
Conc: 9.37 ng/ml



#24 Chlordane-2

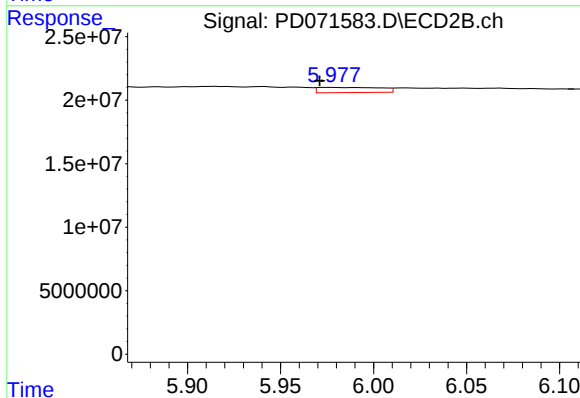
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 347633
Conc: 0.47 ng/ml



#25 Chlordane-3

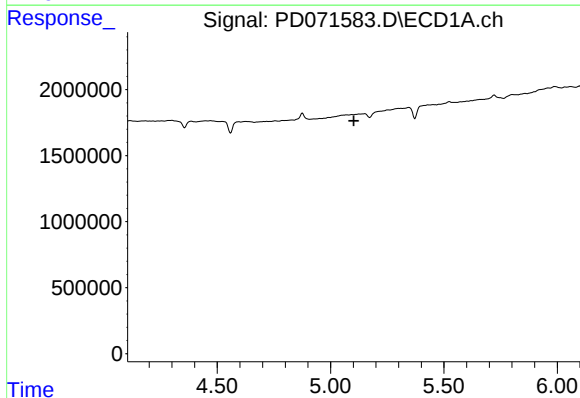
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



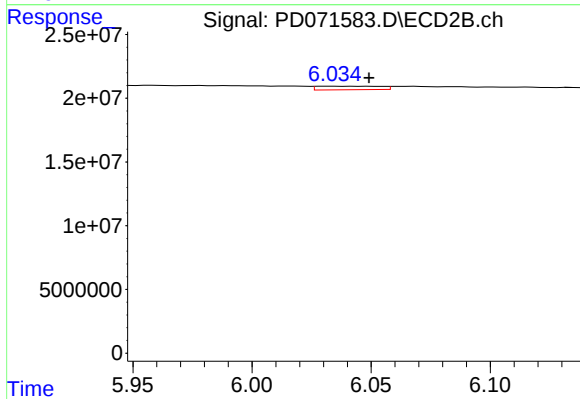
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 9446609
Conc: 3.84 ng/ml



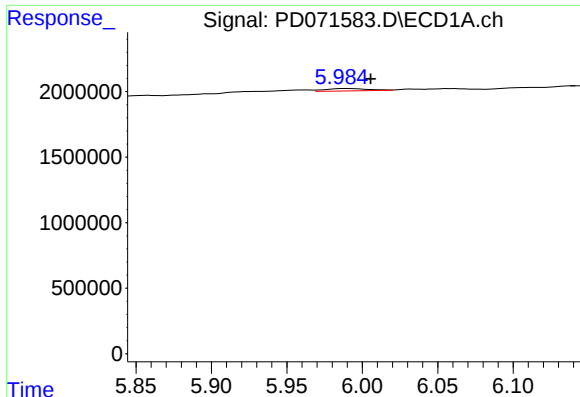
#26 Chlordane-4

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



#26 Chlordane-4

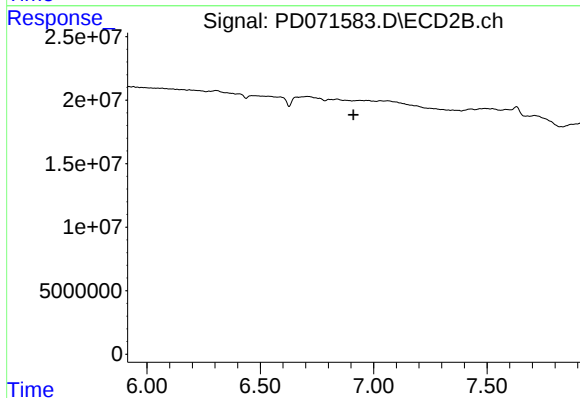
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 5161142
Conc: 1.78 ng/ml



#27 Chlordane-5

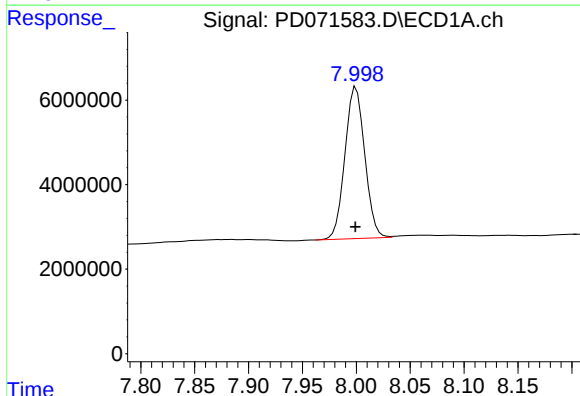
R.T.: 5.987 min
Delta R.T.: -0.018 min
Response: 360519
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



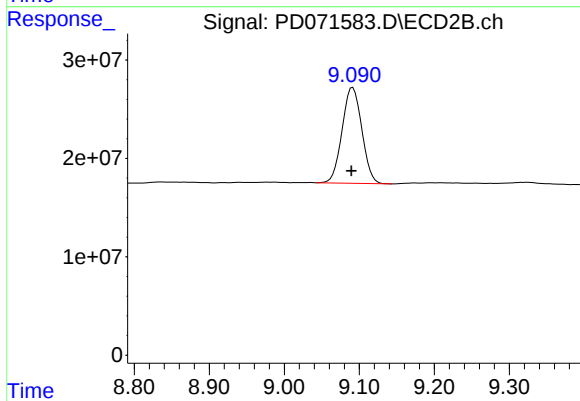
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 45879733
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 177949995
Conc: 17.44 ng/ml