

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 15:05
 Operator : AR\AJ
 Sample : N4214-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:47:13 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...	2.807	3.564	26951812	301.2E6	9.862	10.275
2)	SA Decachlor...	8.000	9.091	31628214	112.4E6	10.889	11.015
Target Compounds							
2)	A alpha-BHC	0.000	4.056f	0	46943213	N.D.	1.191 #
3)	MA gamma-BHC...	0.000	4.360	0	423150	N.D.	0.013 #
4)	MA Heptachlor	0.000	4.954	0	361502	N.D.	0.015 #
6)	B beta-BHC	0.000	4.569	0	2417488	N.D.	0.196 #
8)	B Heptachlo...	4.763f	5.712	379196	4069090	0.102	0.235 #
9)	A Endosulfan I	0.000	6.113	0	2143684	N.D.	0.138 #
11)	B alpha-Chl...	5.108	6.051	164444	9740938	0.043	0.583 #
12)	B 4,4'-DDE	0.000	6.222	0	2443324	N.D.	0.157 #
13)	MA Dieldrin	0.000	6.386	0	1937837	N.D.	0.114 #
14)	MA Endrin	5.718	6.602	404766	1651460	0.117	0.115
15)	B Endosulfa...	5.990	6.841	387294	583204	0.121	0.042 #
16)	A 4,4'-DDD	5.835f	6.746	167086	2669851	0.061	0.217 #
17)	MA 4,4'-DDT	6.102	7.056	914078	2358797	0.315	0.185 #
18)	B Endrin al...	6.150f	6.973	851329	16474641	0.330	1.509 #
19)	B Endosulfa...	6.404	7.227f	3413422	-179339	1.120	N.D. #
20)	A Methoxychlor	6.660f	7.534	1544750	55975	0.979	0.009 #
21)	B Endrin ke...	6.890f	0.000	1578993	0	0.440	N.D. #
22)	Mirex	7.098	0.000	355058	0	0.123	N.D. #
24)	Chlordane-2	4.405	0.000	575606	0	4.129	N.D. #
26)	Chlordane-4	5.108	6.051	164444	9740938	0.437	3.363 #
27)	Chlordane-5	5.990f	0.000	387294	0	2.708	N.D. #

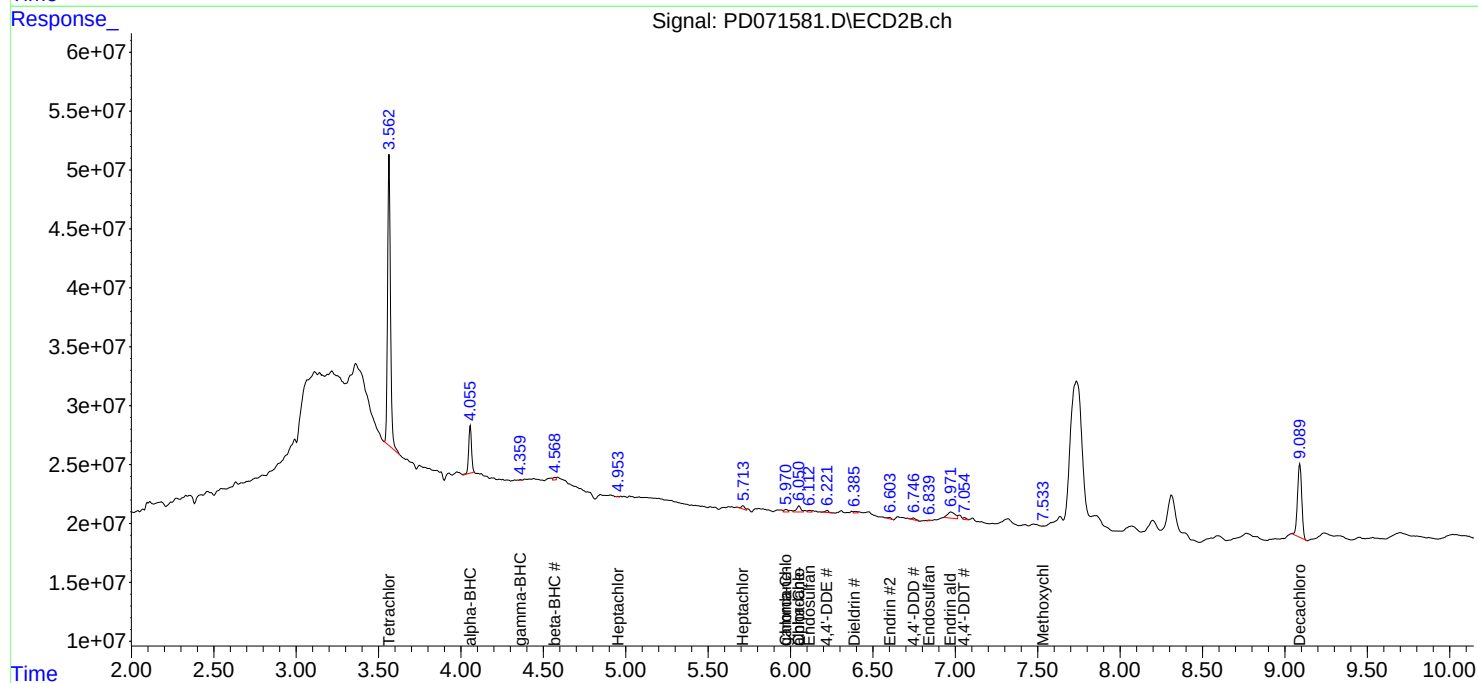
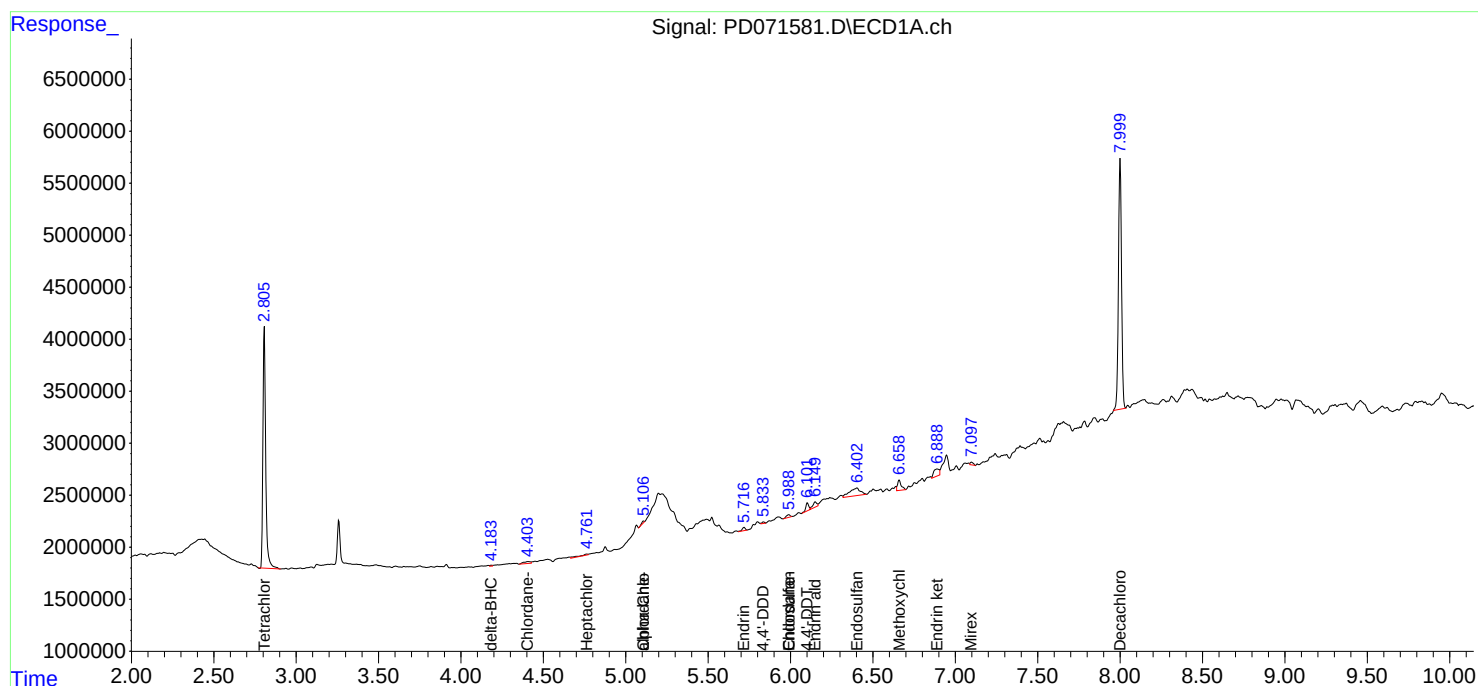
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

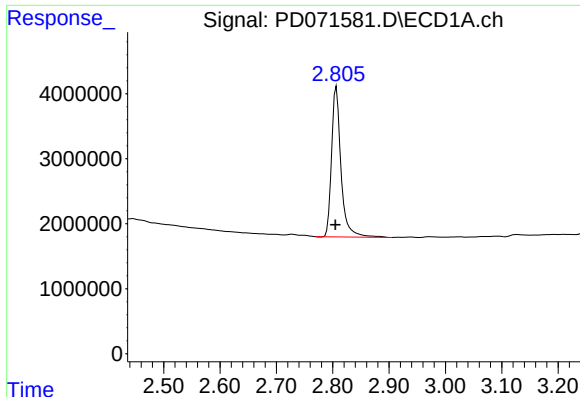
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:05
Operator : AR\AJ
Sample : N4214-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:47:13 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

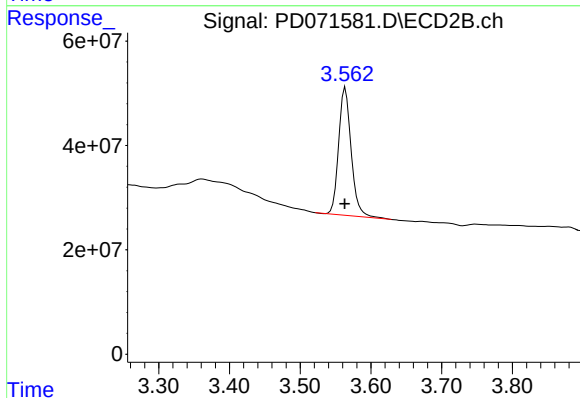




#1 Tetrachloro-m-xylene

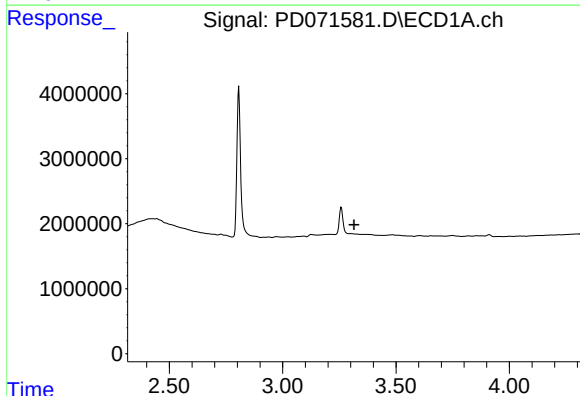
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 26951812
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



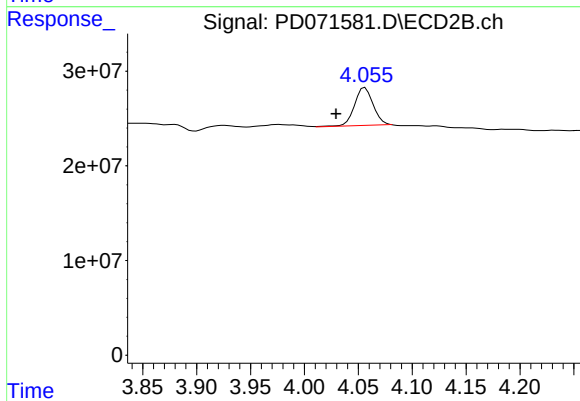
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 301153291
Conc: 10.27 ng/ml



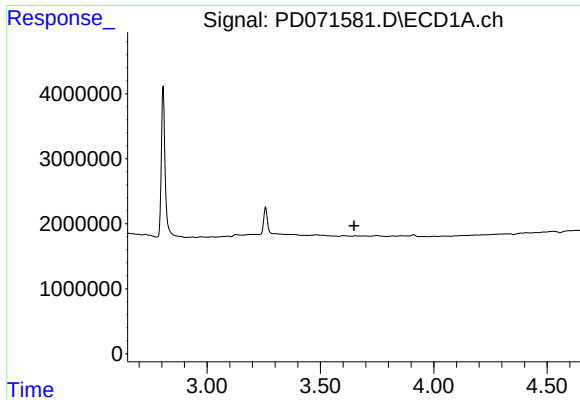
#2 alpha-BHC

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



#2 alpha-BHC

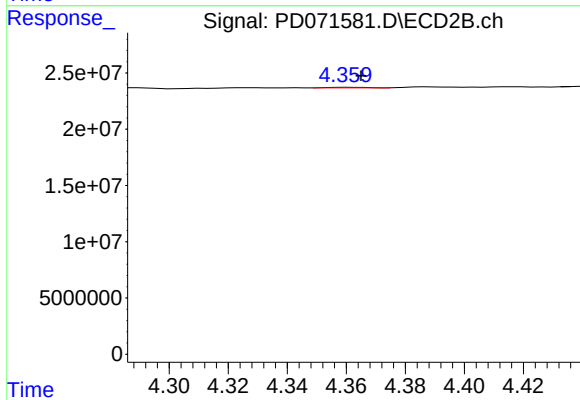
R.T.: 4.056 min
Delta R.T.: 0.027 min
Response: 46943213
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

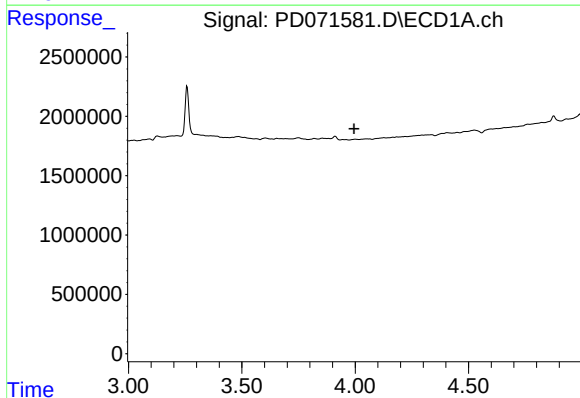
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



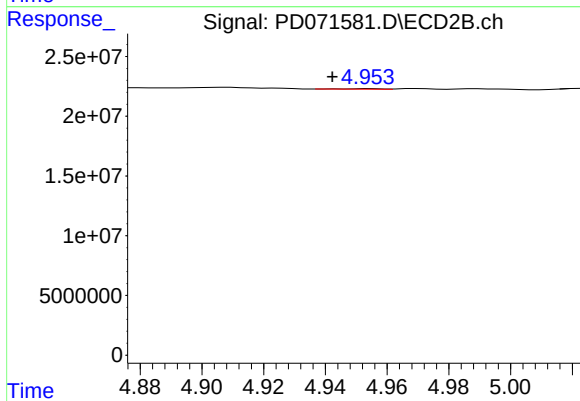
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 423150
Conc: 0.01 ng/ml



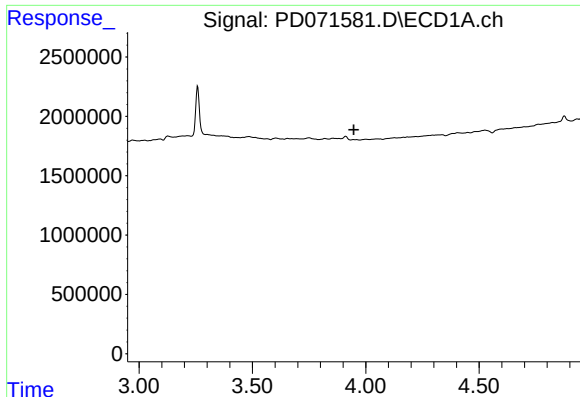
#4 Heptachlor

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



#4 Heptachlor

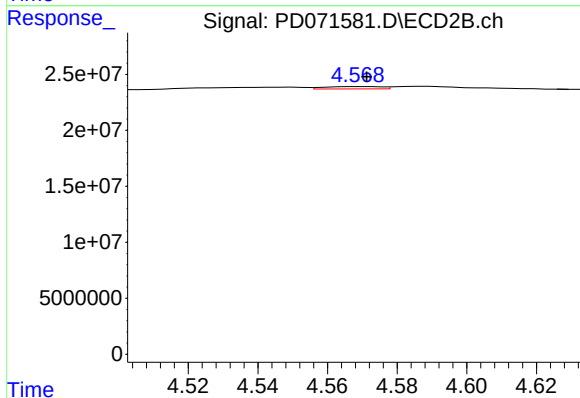
R.T.: 4.954 min
Delta R.T.: 0.012 min
Response: 361502
Conc: 0.02 ng/ml



#6 beta-BHC

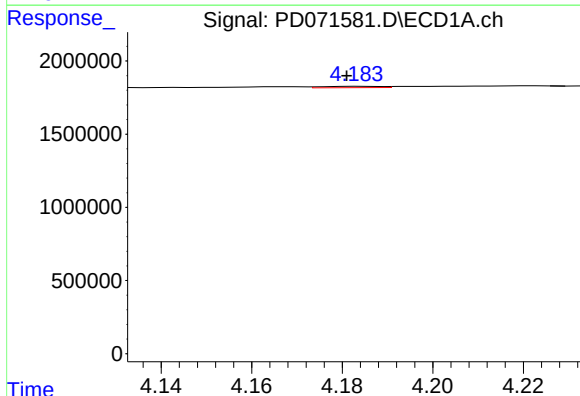
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



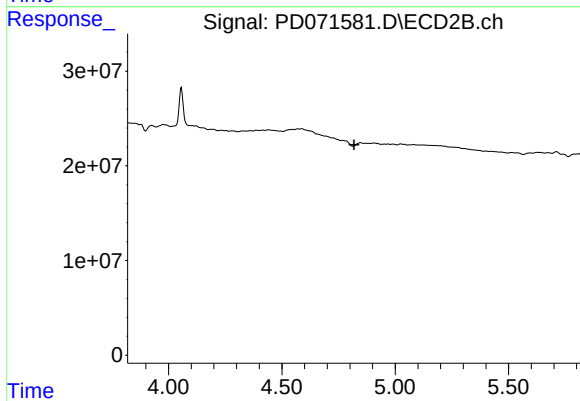
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 2417488
Conc: 0.20 ng/ml



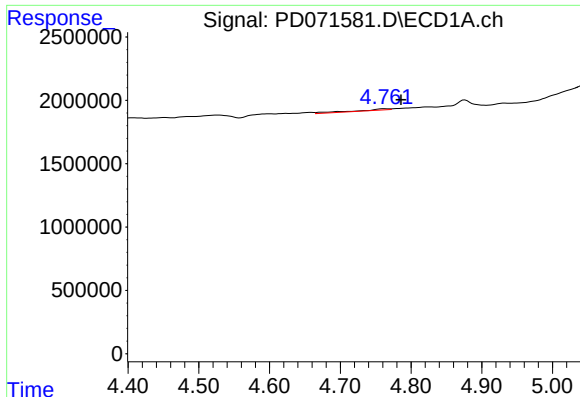
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 82541
Conc: 0.02 ng/ml



#7 delta-BHC

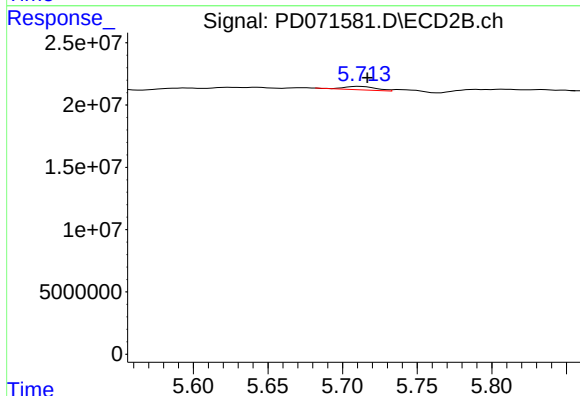
R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: -5486392
Conc: N.D.



#8 Heptachlor epoxide

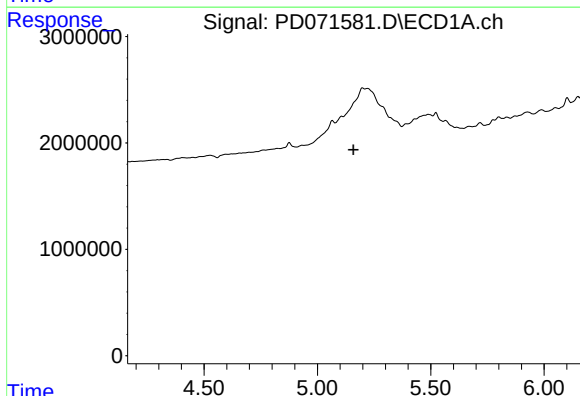
R.T.: 4.763 min
Delta R.T.: -0.023 min
Response: 379196
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



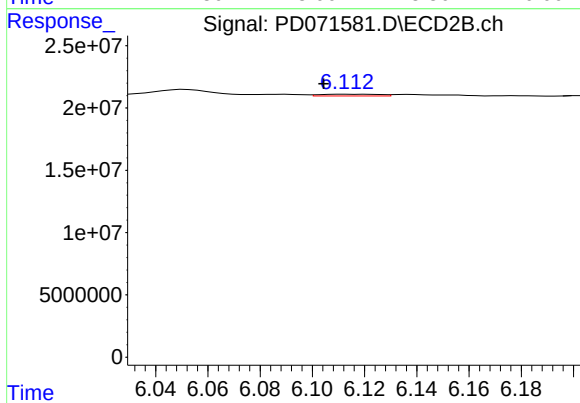
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 4069090
Conc: 0.24 ng/ml



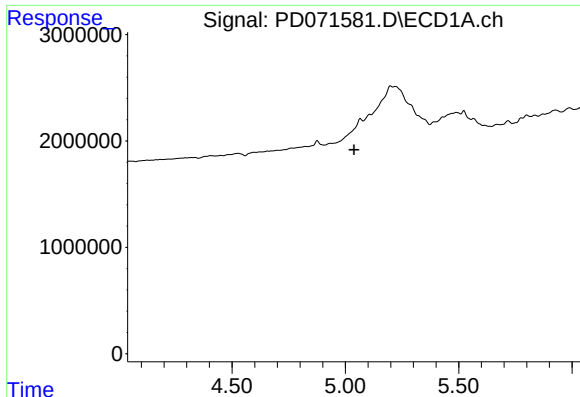
#9 Endosulfan I

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



#9 Endosulfan I

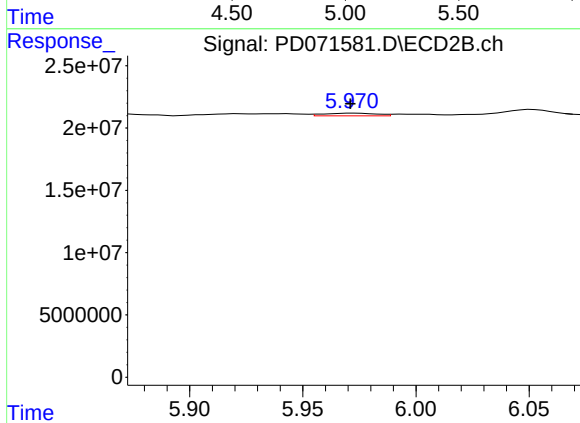
R.T.: 6.113 min
Delta R.T.: 0.009 min
Response: 2143684
Conc: 0.14 ng/ml



#10 gamma-Chlordane

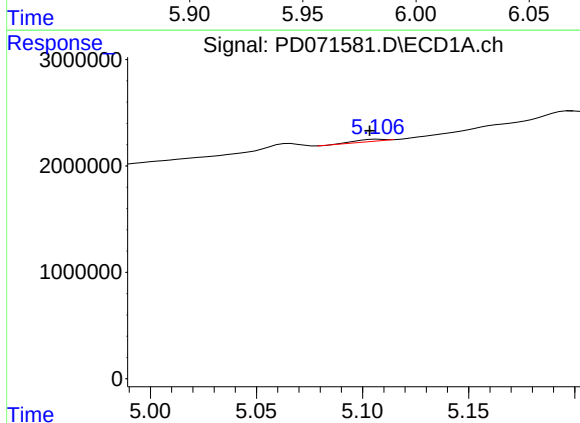
R.T.: 5.066 min
Delta R.T.: 0.027 min
Response: -1110384
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



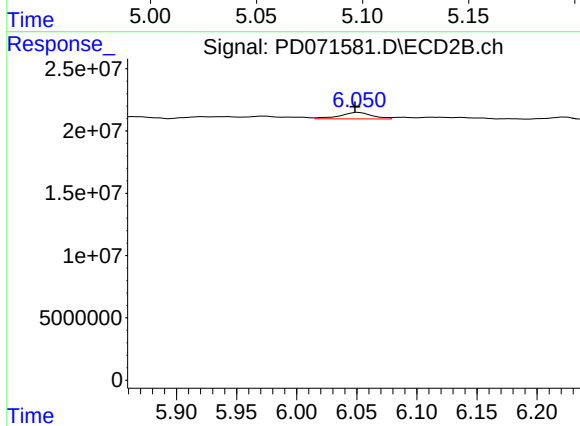
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 3510329
Conc: 0.20 ng/ml



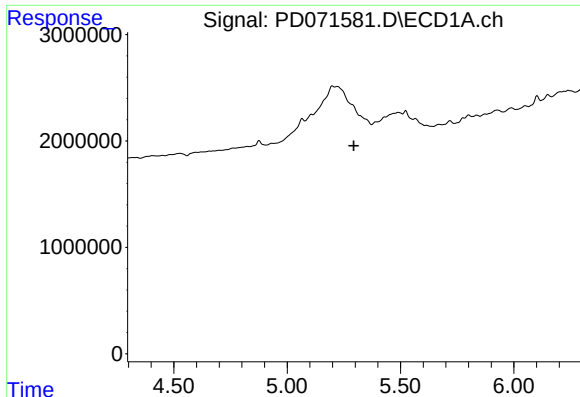
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 164444
Conc: 0.04 ng/ml



#11 alpha-Chlordane

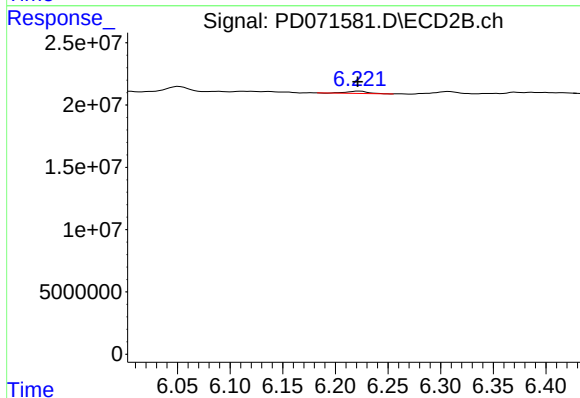
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 9740938
Conc: 0.58 ng/ml



#12 4,4'-DDE

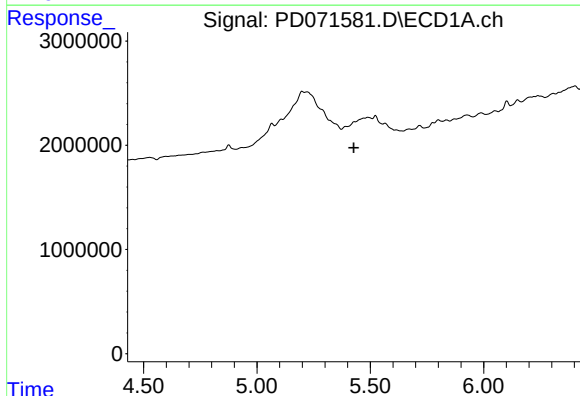
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



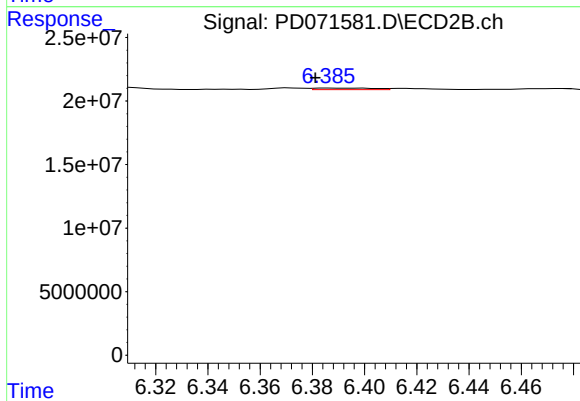
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 2443324
Conc: 0.16 ng/ml



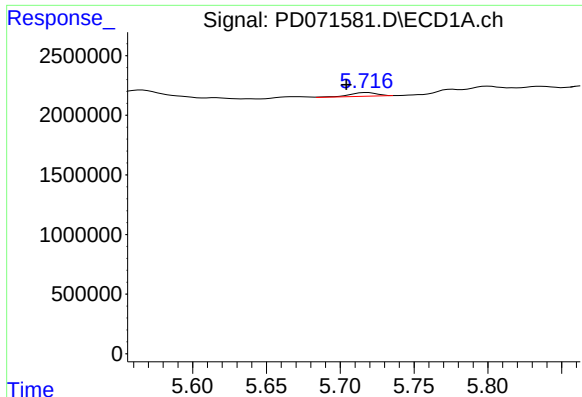
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#13 Dieldrin

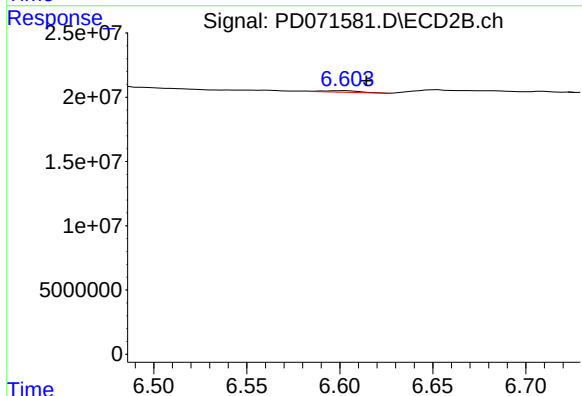
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 1937837
Conc: 0.11 ng/ml



#14 Endrin

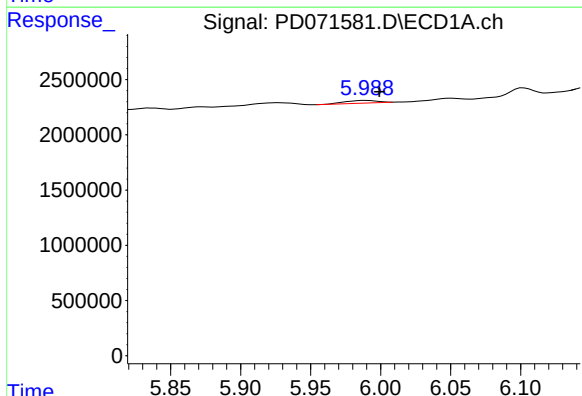
R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 404766
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



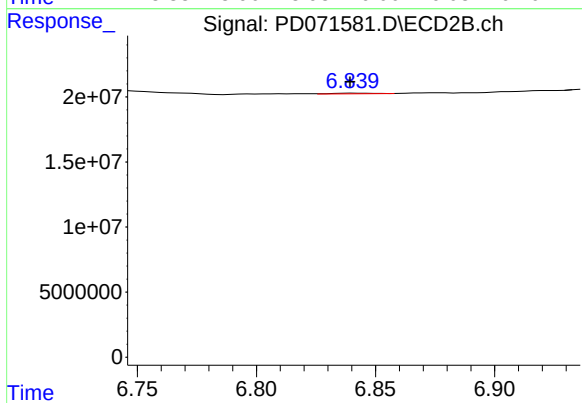
#14 Endrin

R.T.: 6.602 min
Delta R.T.: -0.012 min
Response: 1651460
Conc: 0.12 ng/ml



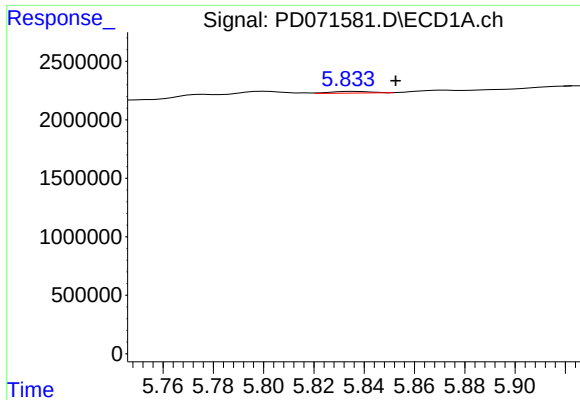
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 387294
Conc: 0.12 ng/ml



#15 Endosulfan II

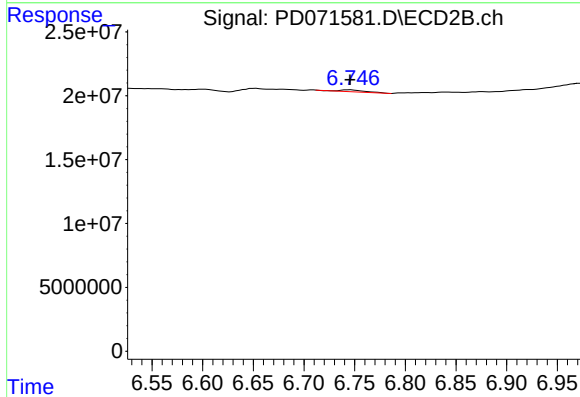
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 583204
Conc: 0.04 ng/ml



#16 4,4'-DDD

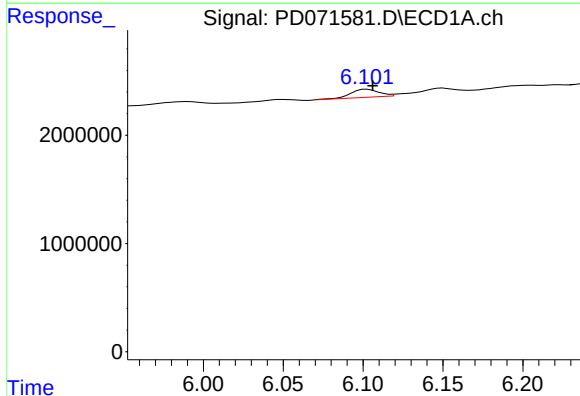
R.T.: 5.835 min
Delta R.T.: -0.017 min
Response: 167086
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



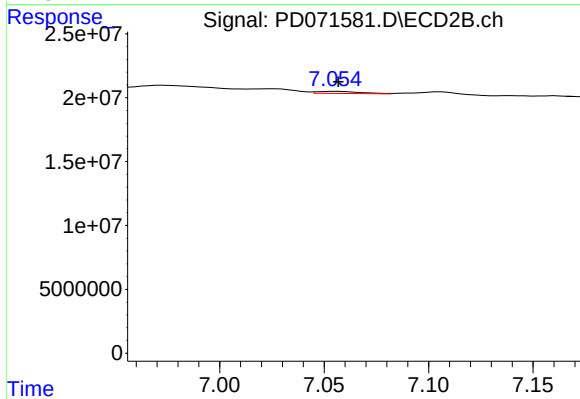
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2669851
Conc: 0.22 ng/ml



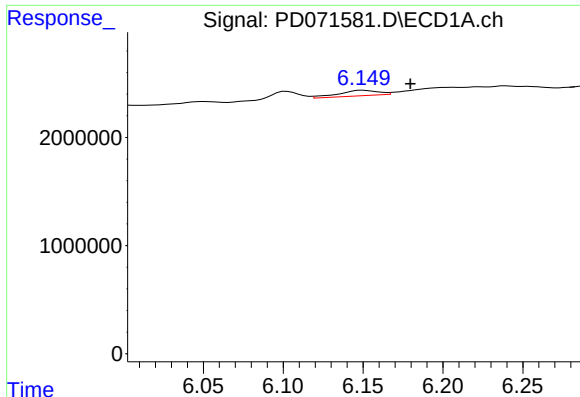
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 914078
Conc: 0.31 ng/ml



#17 4,4'-DDT

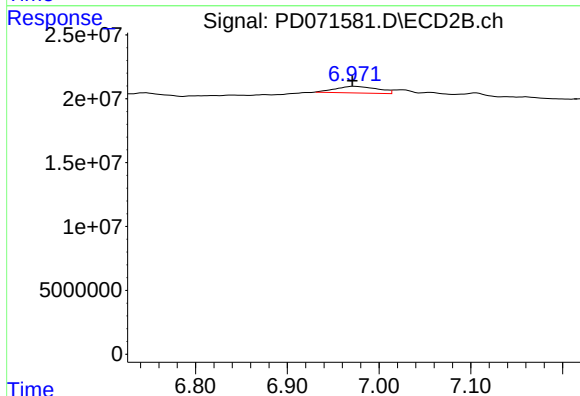
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 2358797
Conc: 0.18 ng/ml



#18 Endrin aldehyde

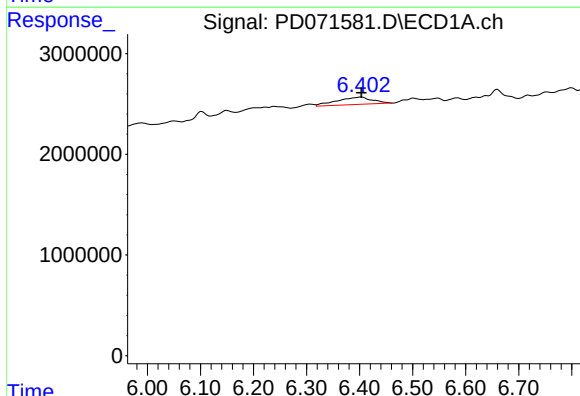
R.T.: 6.150 min
Delta R.T.: -0.030 min
Response: 851329
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



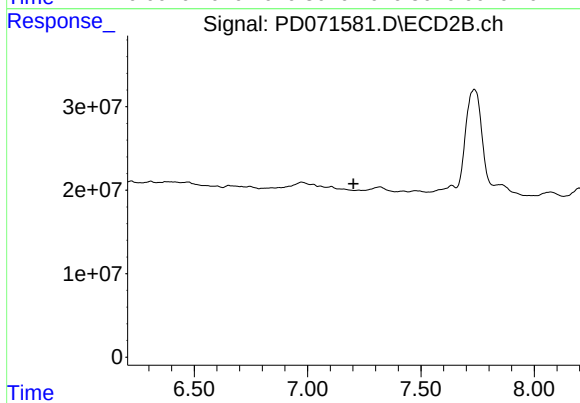
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 16474641
Conc: 1.51 ng/ml



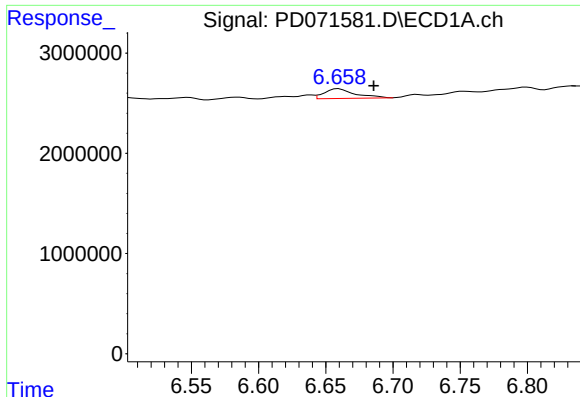
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3413422
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

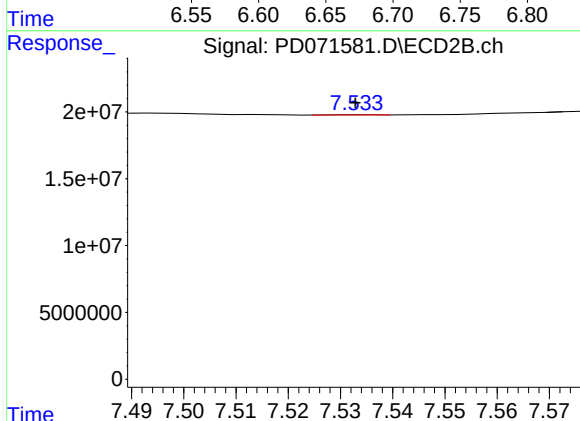
R.T.: 7.227 min
Delta R.T.: 0.024 min
Response: -179339
Conc: N.D.



#20 Methoxychlor

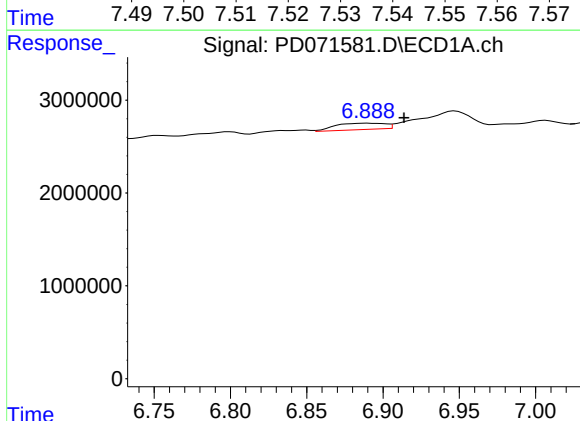
R.T.: 6.660 min
Delta R.T.: -0.026 min
Response: 1544750
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



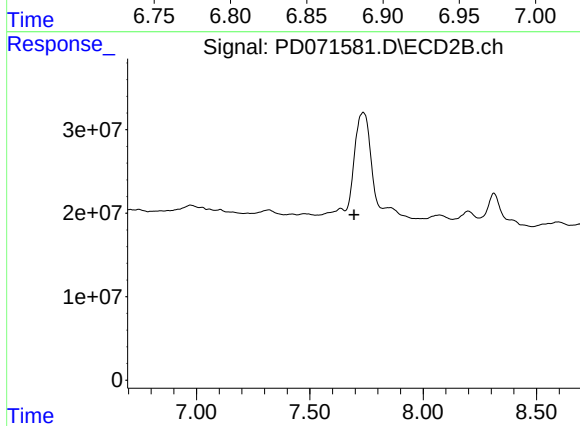
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 55975
Conc: 0.01 ng/ml



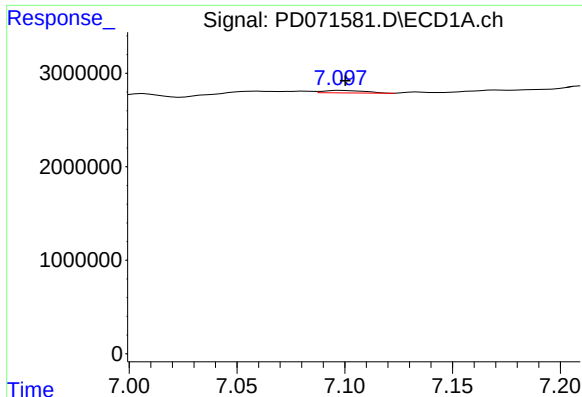
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 1578993
Conc: 0.44 ng/ml



#21 Endrin ketone

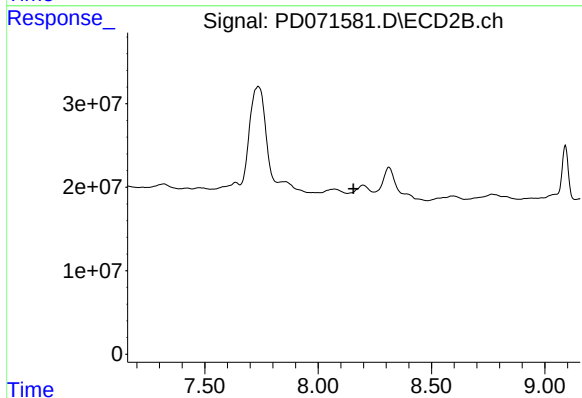
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#22 Mirex

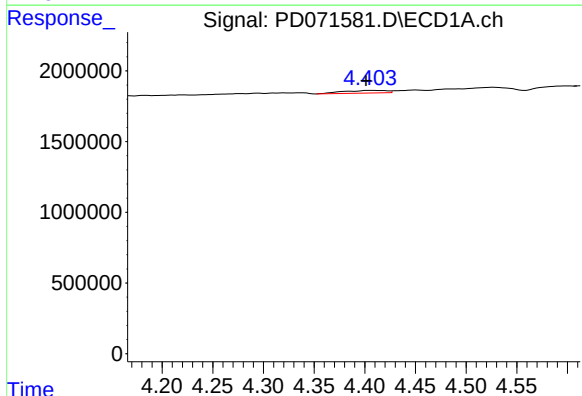
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 355058
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



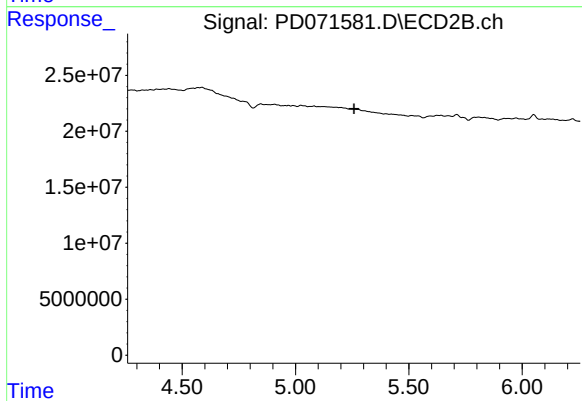
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



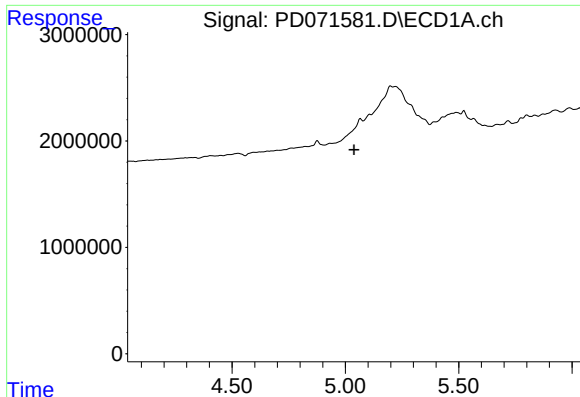
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 575606
Conc: 4.13 ng/ml



#24 Chlordane-2

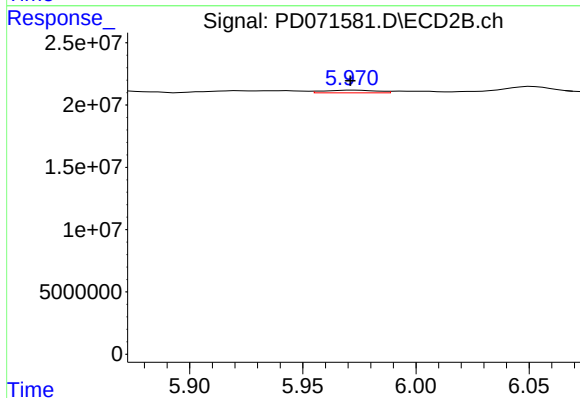
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#25 Chlordane-3

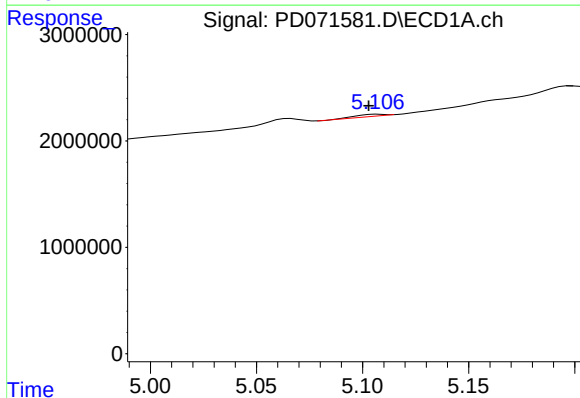
R.T.: 5.066 min
Delta R.T.: 0.027 min
Response: -1110384
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



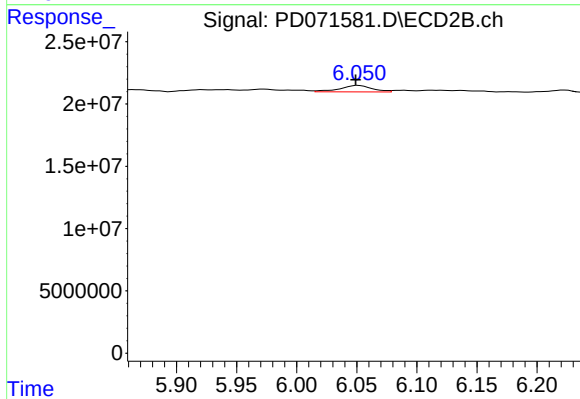
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 3510329
Conc: 1.43 ng/ml



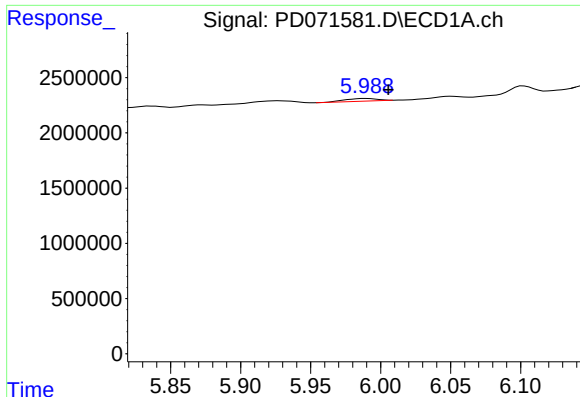
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 164444
Conc: 0.44 ng/ml



#26 Chlordane-4

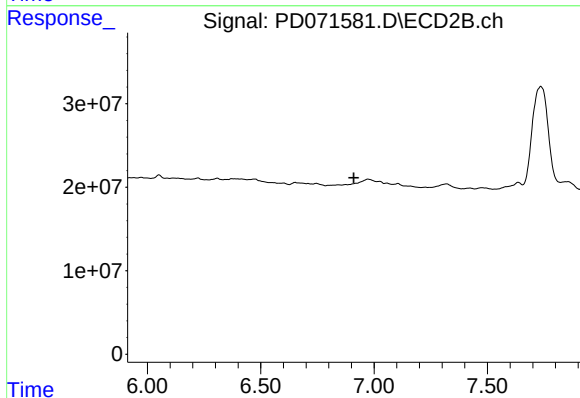
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 9740938
Conc: 3.36 ng/ml



#27 Chlordane-5

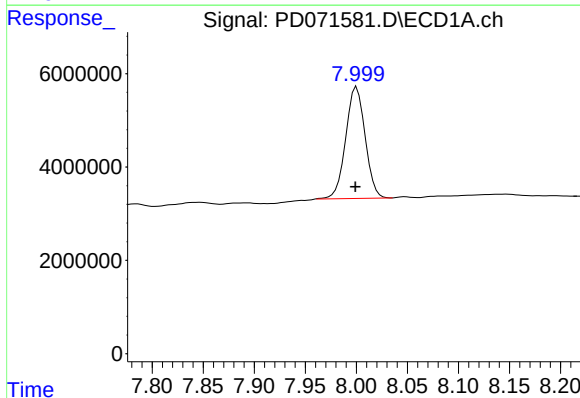
R.T.: 5.990 min
Delta R.T.: -0.016 min
Response: 387294
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



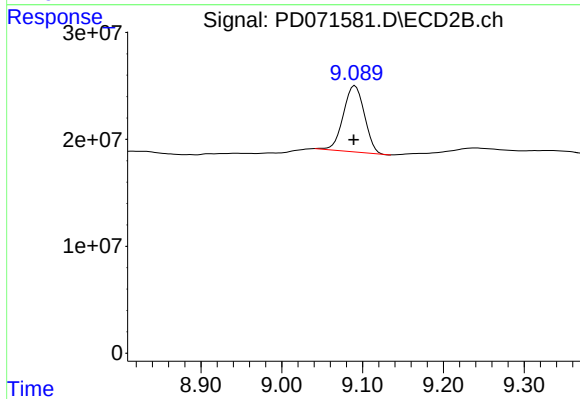
#27 Chlordane-5

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.: 0.001 min
Response: 31628214
Conc: 10.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 112395713
Conc: 11.01 ng/ml