

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:26
 Operator : AR\AJ
 Sample : 02389-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:56:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	50473222	26004385	21.161	19.949
28)	SA Decachlor...	9.088	7.918	48769341	20601249	16.060	15.445
Target Compounds							
3)	MA gamma-BHC...	4.361f	0.000	214321	0	0.055	N.D. #
4)	MA Heptachlor	4.928	3.956	2934228	243870	0.750	0.132 #
5)	MB Aldrin	5.299f	4.197f	323688	284865	0.084	0.154 #
7)	B delta-BHC	4.774	0.000	4651961	0	1.459	N.D. #
8)	B Heptachlo...	5.688	0.000	3213385	0	0.994	N.D. #
9)	A Endosulfan I	6.095	0.000	745513	0	0.228	N.D. #
10)	B gamma-Chl...	5.951	4.976	1509791	174984	0.435	0.101 #
11)	B alpha-Chl...	6.036	5.036	1392589	417138	0.401	0.243 #
12)	B 4,4'-DDE	6.207	0.000	319770	0	0.100	N.D. #
13)	MA Dieldrin	6.360	5.361	872794	241409	0.256	0.144 #
14)	MA Endrin	6.588	0.000	260853	0	0.090	N.D. #
15)	B Endosulfa...	6.836f	0.000	316197	0	0.110	N.D. #
16)	A 4,4'-DDD	6.723	5.784	894500	255909	0.338	0.194 #
17)	MA 4,4'-DDT	7.011f	6.031	285783	276666	0.098	0.205 #
18)	B Endrin al...	0.000	6.116	0	316706	N.D.	0.284 #
19)	B Endosulfa...	7.171	0.000	147459	0	0.051	N.D. #
21)	B Endrin ke...	7.688f	0.000	1188675	0	0.365	N.D. #
22)	Mirex	8.138	0.000	118041	0	0.048	N.D. #
23)	Chlordane-1	0.000	3.778	0	662121	N.D.	13.220 #
24)	Chlordane-2	5.248	0.000	610383	0	4.665	N.D. #
25)	Chlordane-3	5.951	4.976	1509791	174984	3.050	1.040 #
26)	Chlordane-4	6.036	5.036	1392589	417138	2.297	2.575

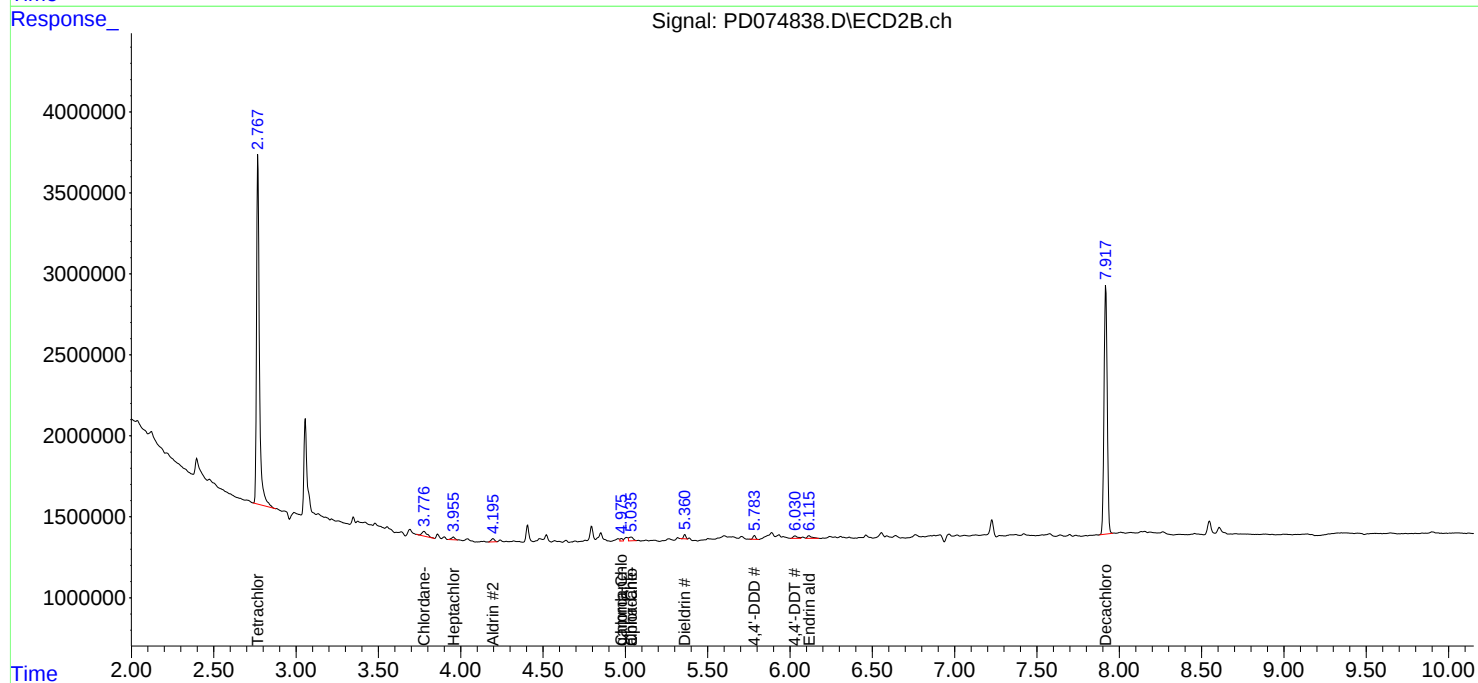
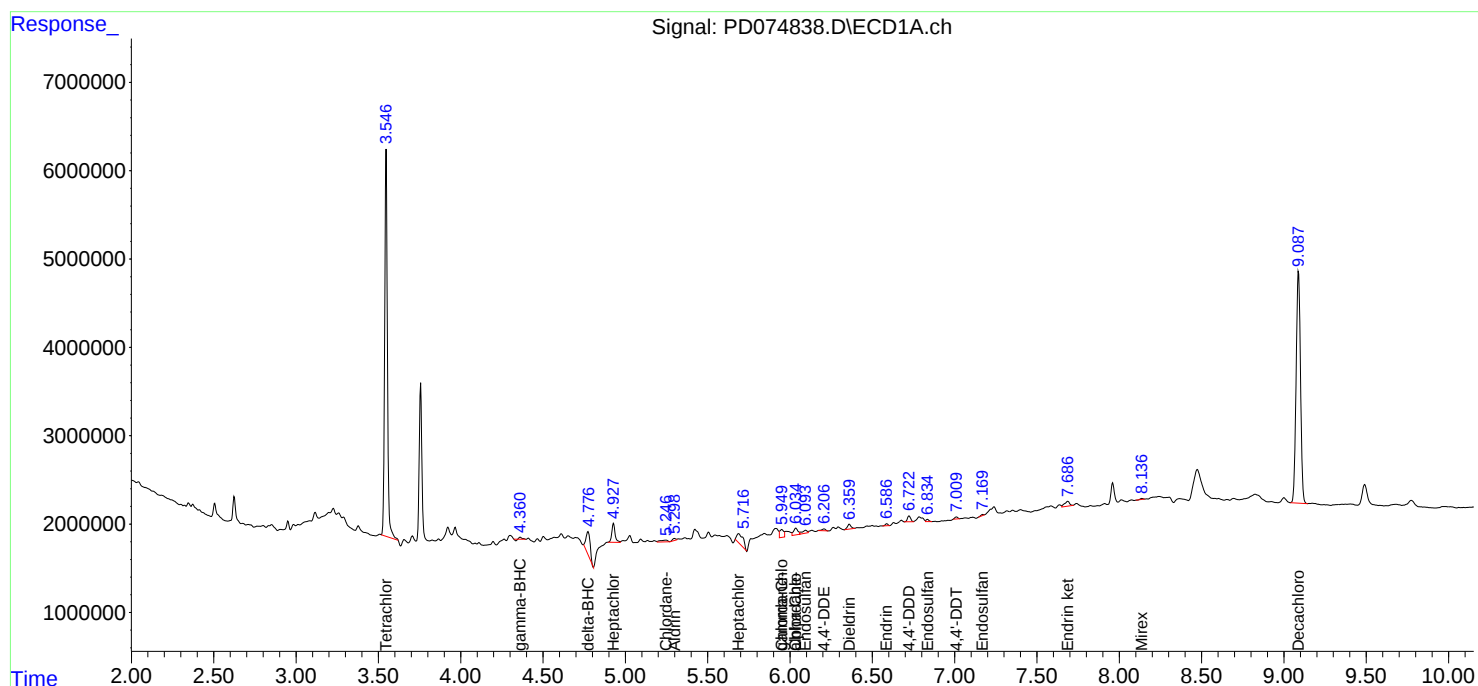
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

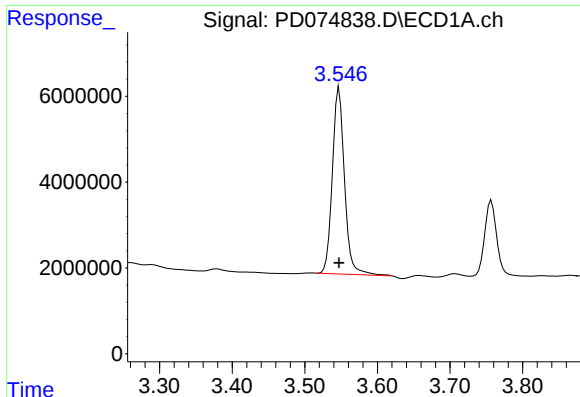
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:26
Operator : AR\AJ
Sample : 02389-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:56:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

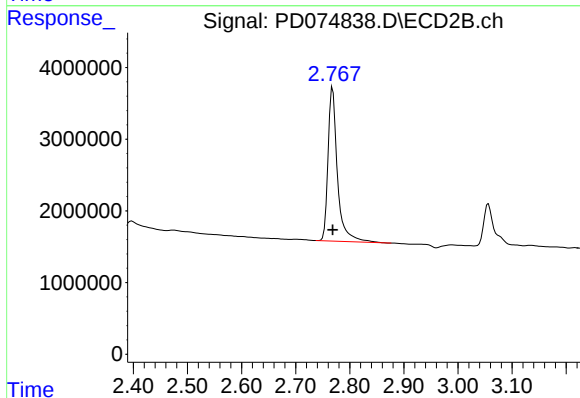




#1 Tetrachloro-m-xylene

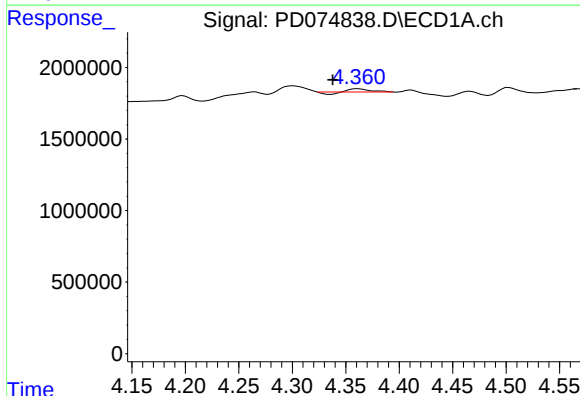
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 50473222
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



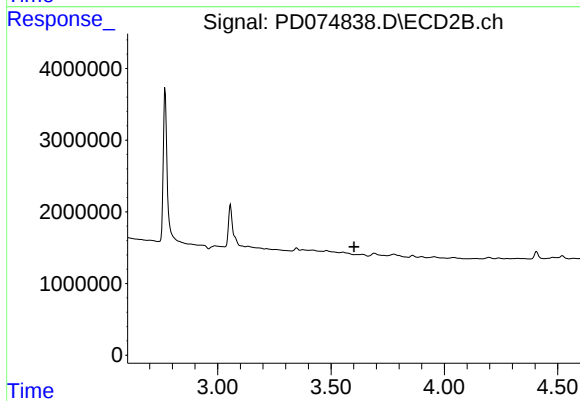
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 26004385
Conc: 19.95 ng/ml



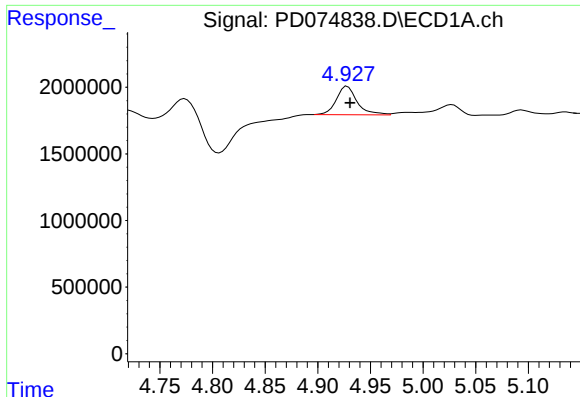
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 214321
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

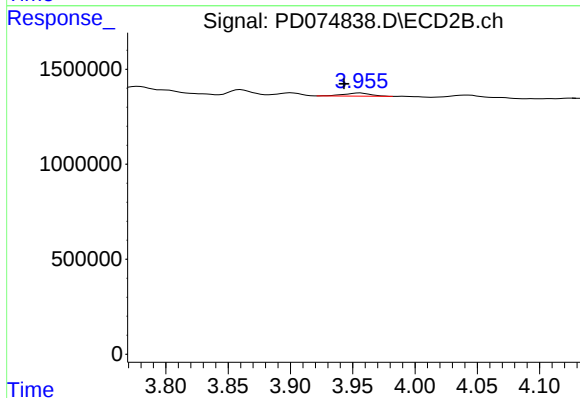
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

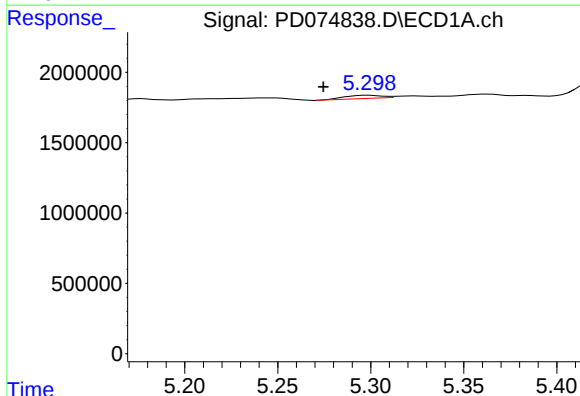
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2934228
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



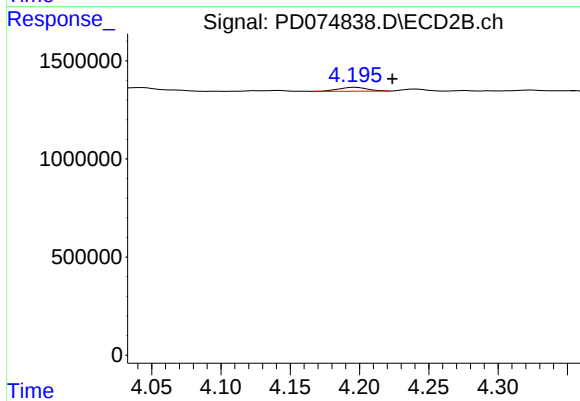
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 243870
Conc: 0.13 ng/ml



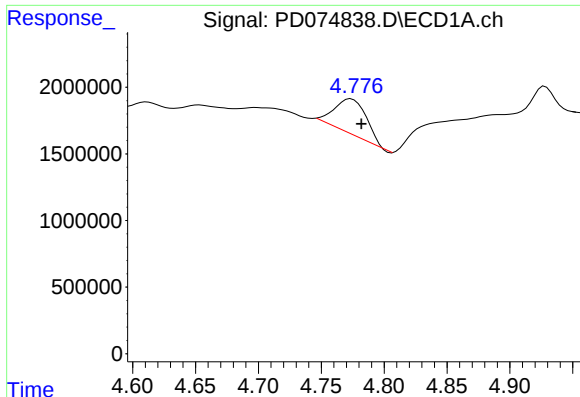
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 323688
Conc: 0.08 ng/ml



#5 Aldrin

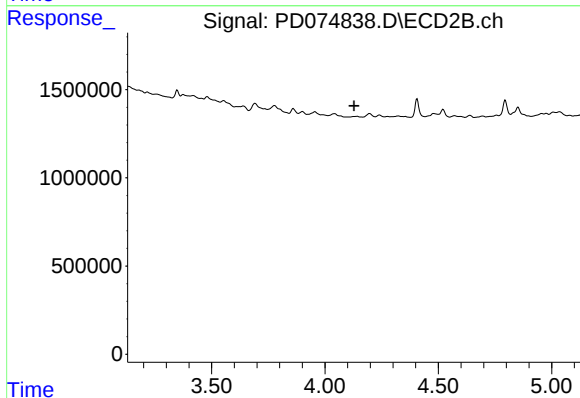
R.T.: 4.197 min
Delta R.T.: -0.027 min
Response: 284865
Conc: 0.15 ng/ml



#7 delta-BHC

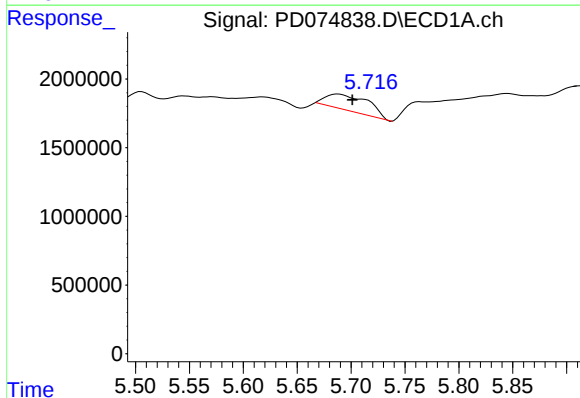
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4651961
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



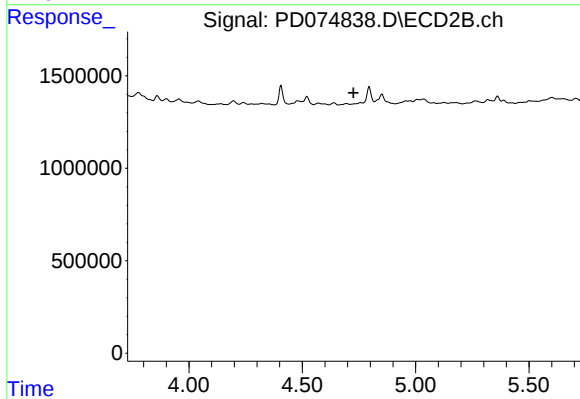
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



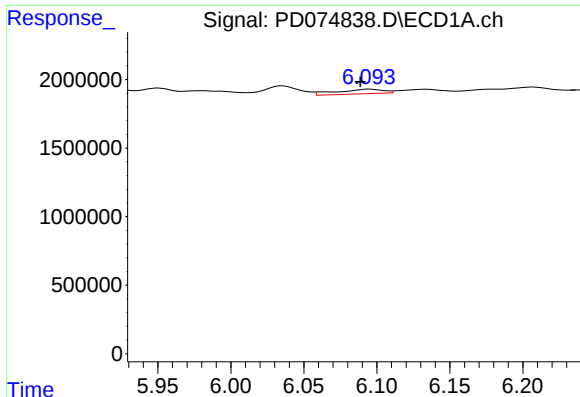
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 3213385
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

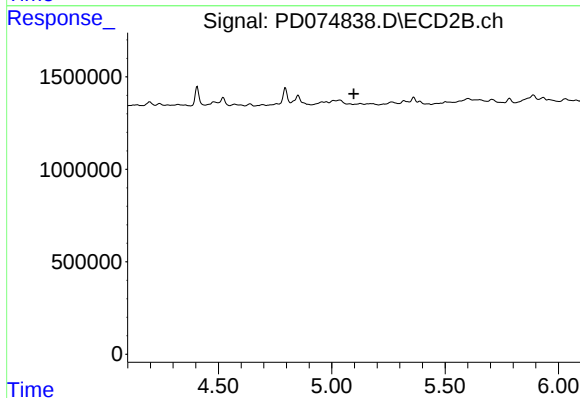
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

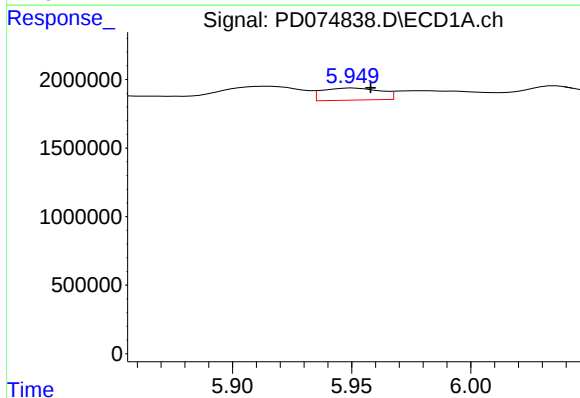
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 745513
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



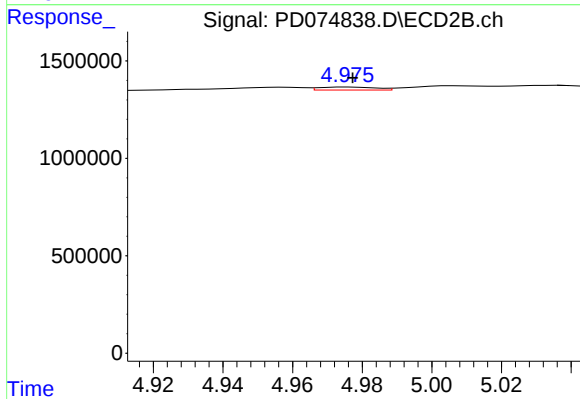
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



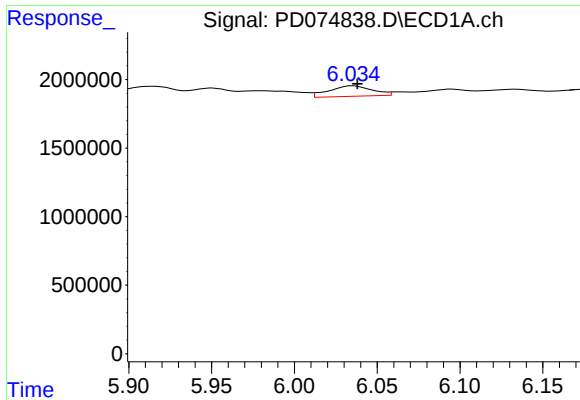
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 1509791
Conc: 0.44 ng/ml



#10 gamma-Chlordane

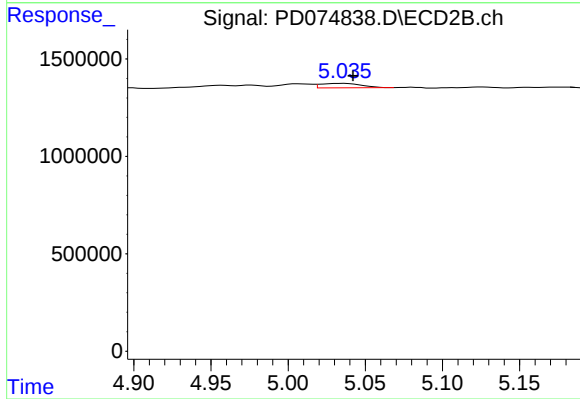
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 174984
Conc: 0.10 ng/ml



#11 alpha-Chlordane

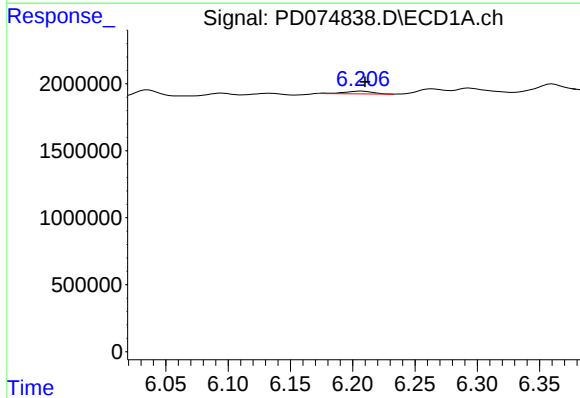
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1392589
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



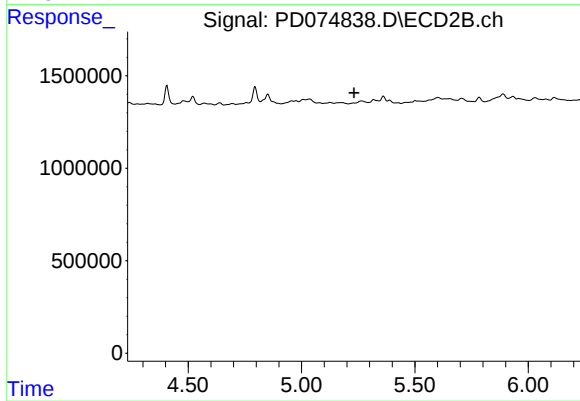
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 417138
Conc: 0.24 ng/ml



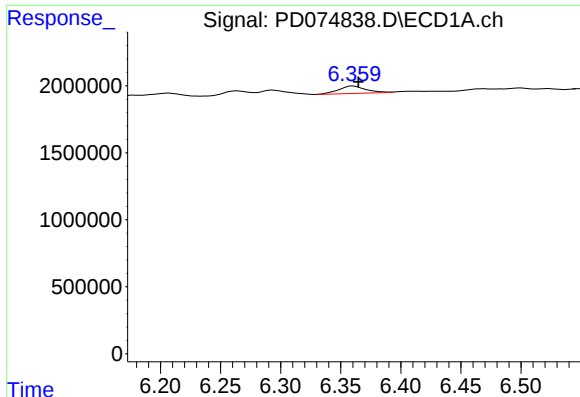
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 319770
Conc: 0.10 ng/ml



#12 4,4'-DDE

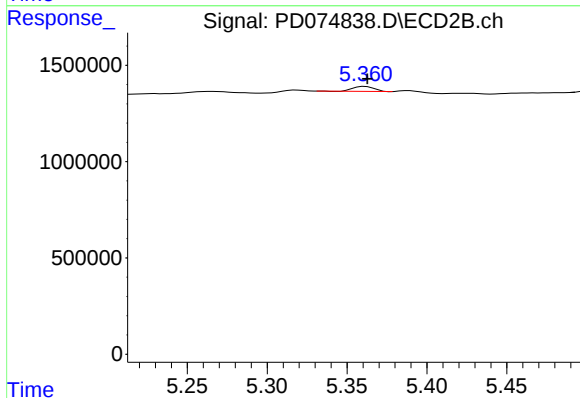
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

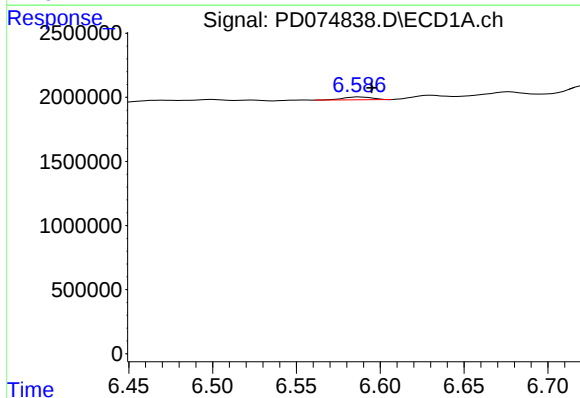
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 872794
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



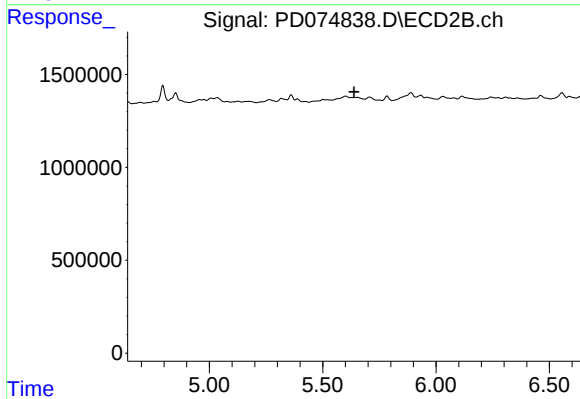
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 241409
Conc: 0.14 ng/ml



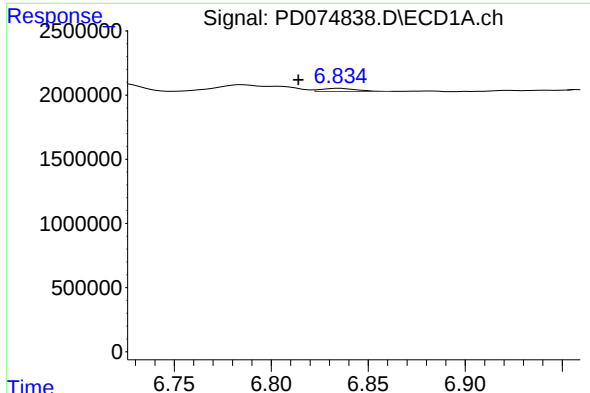
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 260853
Conc: 0.09 ng/ml



#14 Endrin

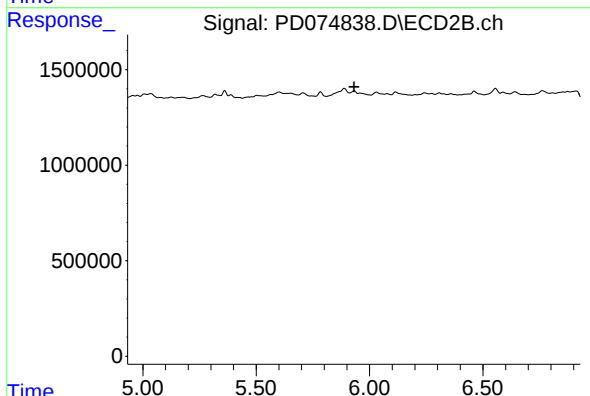
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

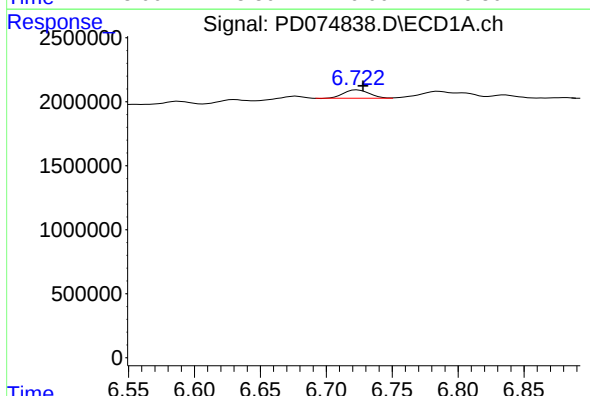
R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 316197
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



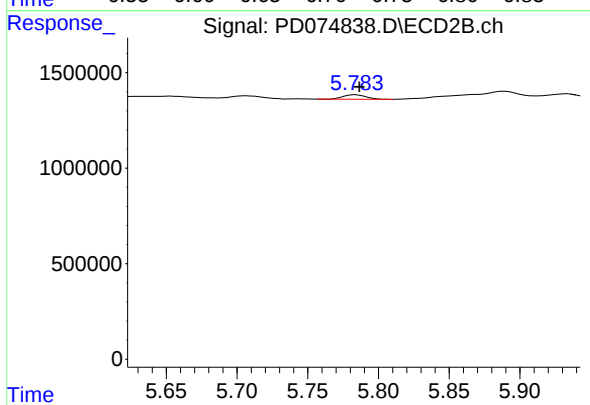
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



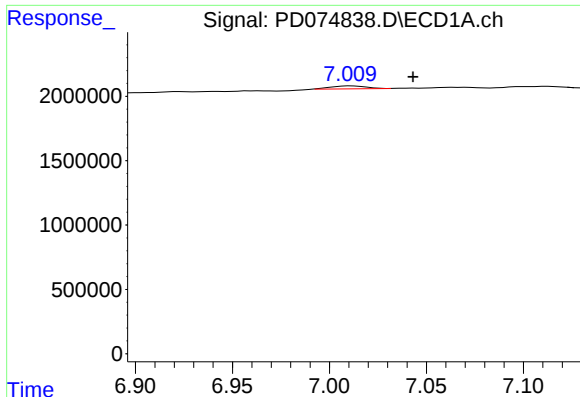
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 894500
Conc: 0.34 ng/ml



#16 4,4'-DDD

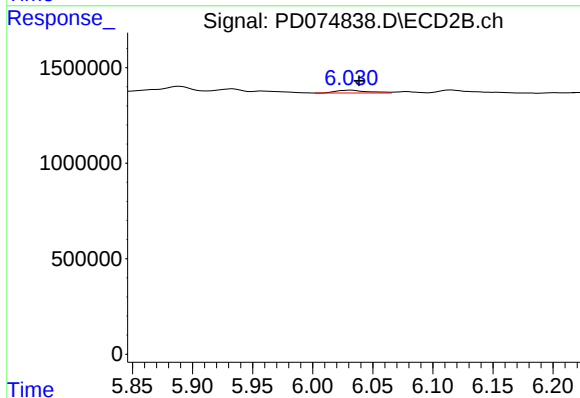
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 255909
Conc: 0.19 ng/ml



#17 4,4'-DDT

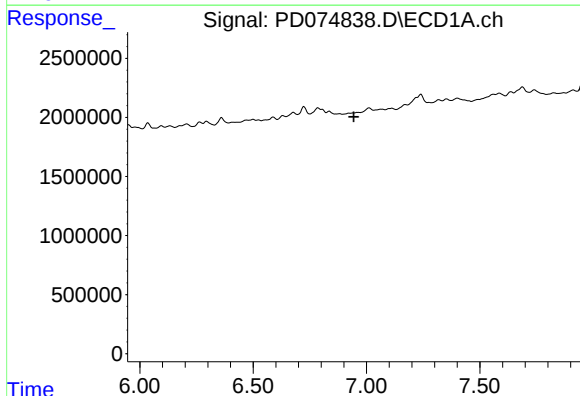
R.T.: 7.011 min
Delta R.T.: -0.032 min
Response: 285783
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



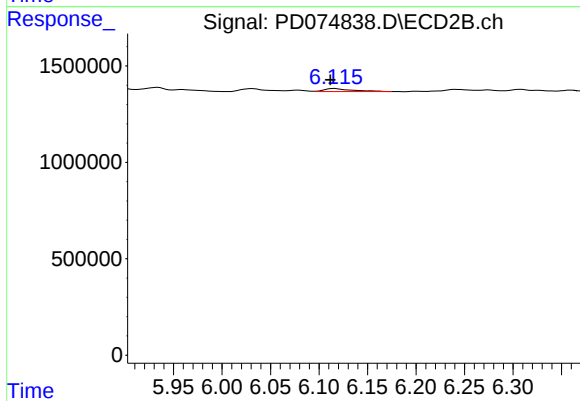
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 276666
Conc: 0.20 ng/ml



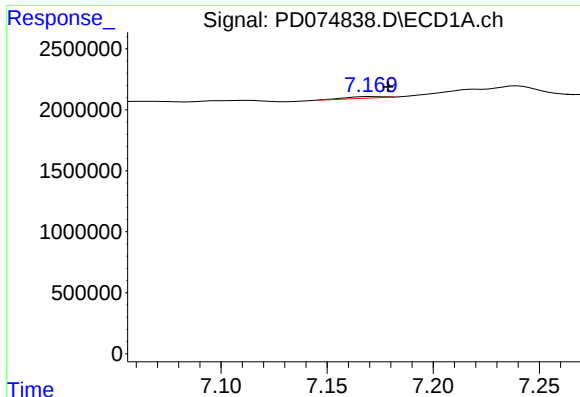
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

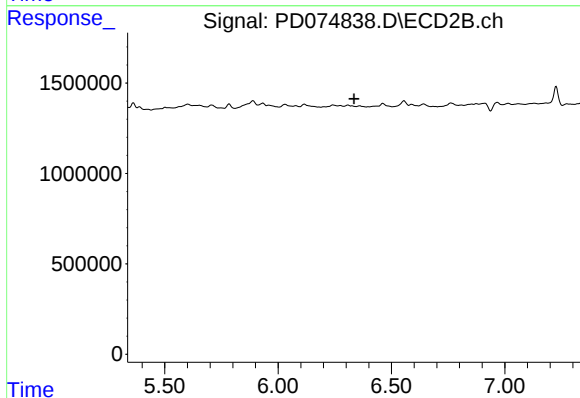
R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 316706
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

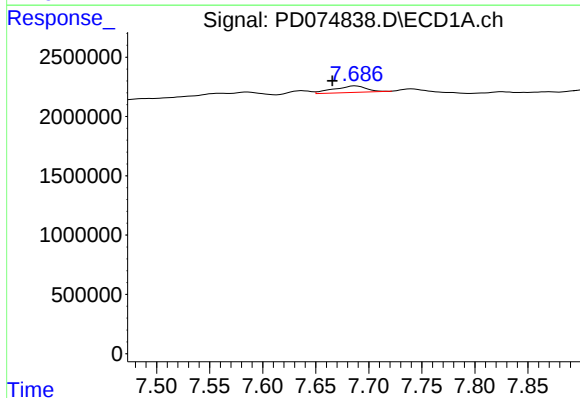
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 147459
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



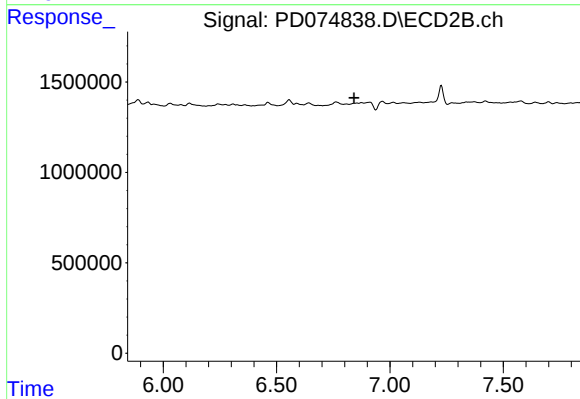
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



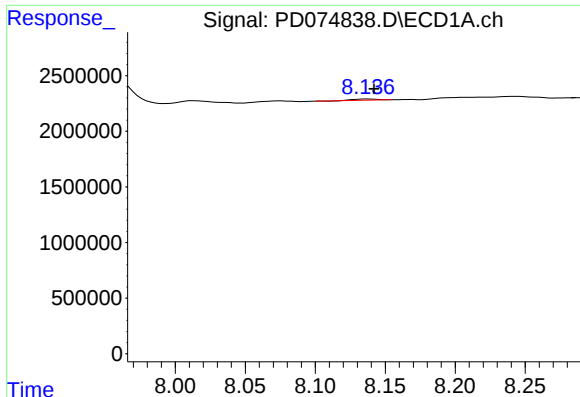
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 1188675
Conc: 0.36 ng/ml



#21 Endrin ketone

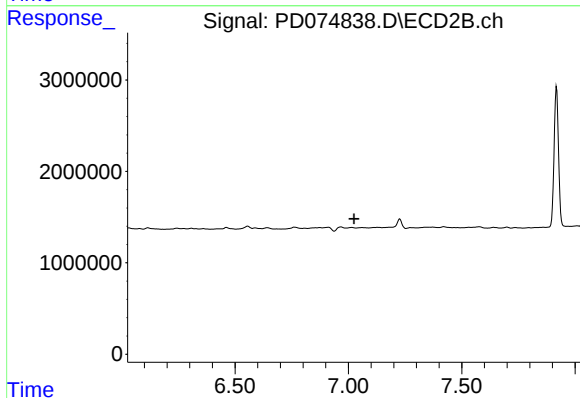
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

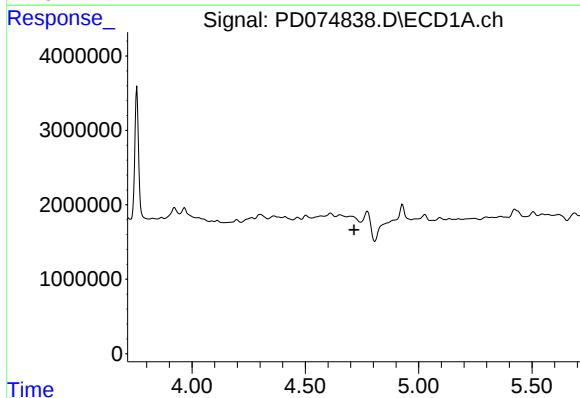
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 118041
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



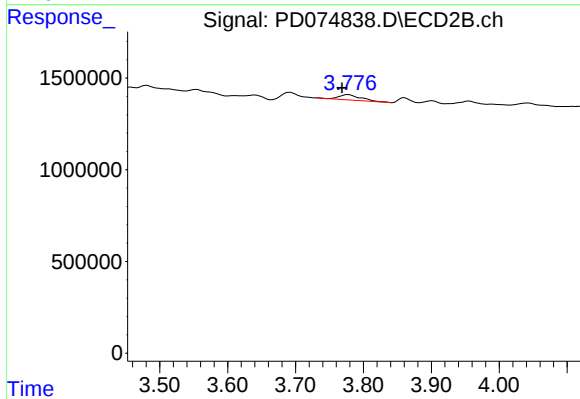
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



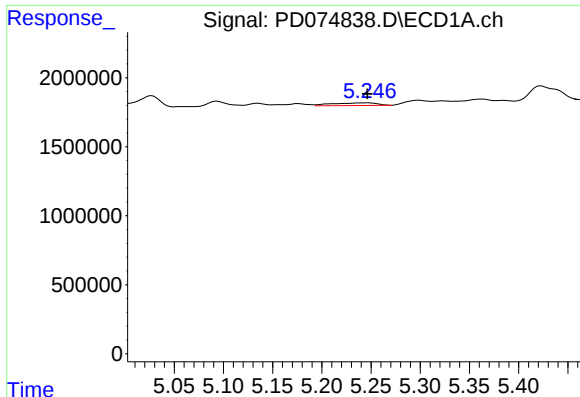
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

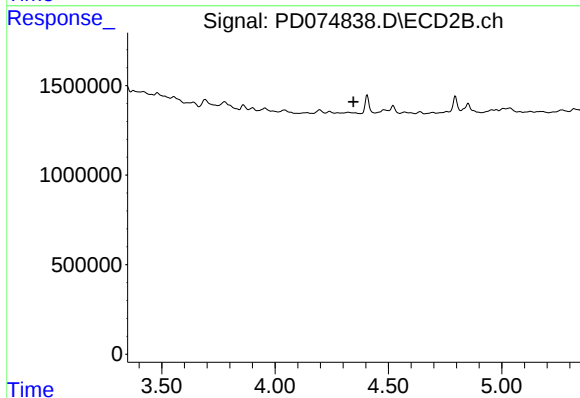
R.T.: 3.778 min
Delta R.T.: 0.009 min
Response: 662121
Conc: 13.22 ng/ml



#24 Chlordane-2

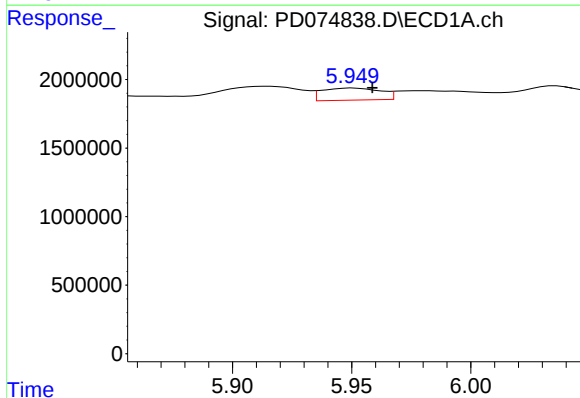
R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 610383
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



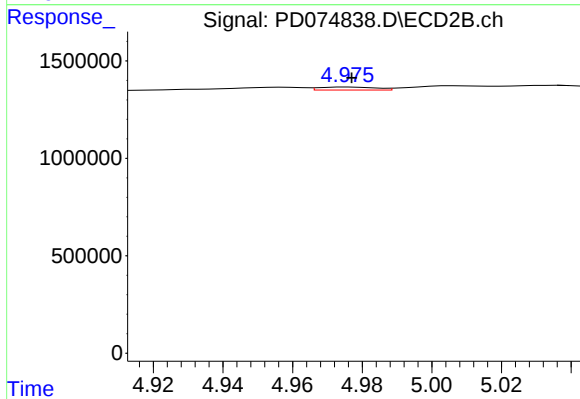
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



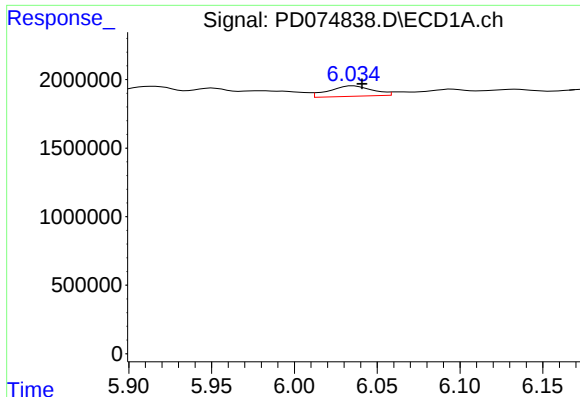
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1509791
Conc: 3.05 ng/ml



#25 Chlordane-3

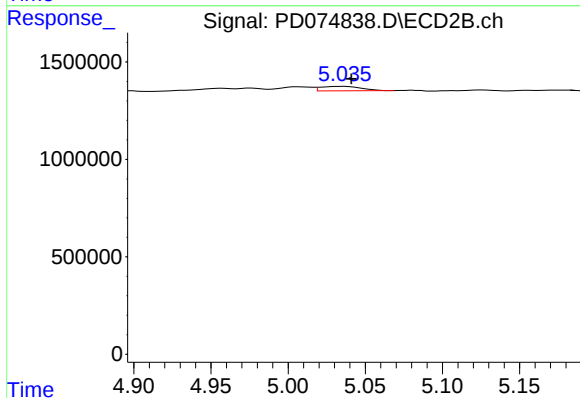
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 174984
Conc: 1.04 ng/ml



#26 Chlordane-4

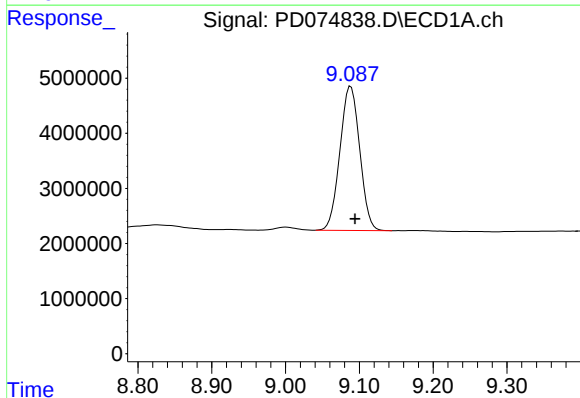
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1392589
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



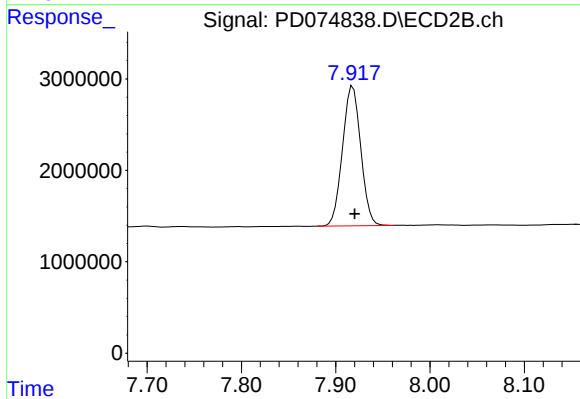
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 417138
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 48769341
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 20601249
Conc: 15.44 ng/ml