

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:29
 Operator : AR\AJ
 Sample : 01239-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.556	2.777	54814757	30840233	23.450	24.225
28)	SA Decachlor...	9.106	7.936	56230279	23141611	19.954	19.890
Target Compounds							
4)	MA Heptachlor	4.956f	0.000	693683	0	0.187	N.D. #
5)	MB Aldrin	5.308f	4.211f	162942	254058	0.045	0.157 #
6)	B beta-BHC	4.553	3.921	874227	393459	0.564	0.594
7)	B delta-BHC	4.783	4.163f	2170834	252722	0.645	0.165 #
8)	B Heptachlo...	5.702	0.000	1741125	0	0.546	N.D. #
9)	A Endosulfan I	6.067f	0.000	1159834	0	0.378	N.D. #
10)	B gamma-Chl...	5.958	4.967f	444059	445504	0.135	0.301 #
11)	B alpha-Chl...	6.067f	5.066	1159834	583840	0.352	0.393
12)	B 4,4'-DDE	6.216	5.245	808484	192988	0.268	0.145 #
13)	MA Dieldrin	0.000	5.377	0	689116	N.D.	0.526 #
14)	MA Endrin	6.599	0.000	600125	0	0.221	N.D. #
15)	B Endosulfa...	6.796f	0.000	3395799	0	1.282	N.D. #
16)	A 4,4'-DDD	6.745	0.000	399996	0	0.162	N.D. #
17)	MA 4,4'-DDT	7.025f	6.047	634096	503365	0.228	0.489 #
19)	B Endosulfa...	7.168f	6.346	616421	101196	0.230	0.090 #
21)	B Endrin ke...	7.698f	0.000	397748	0	0.132	N.D. #
22)	Mirex	0.000	7.041	0	123686	N.D.	0.118 #
25)	Chlordane-3	5.958	4.967f	444059	445504	0.948	3.086 #
26)	Chlordane-4	6.067f	5.066	1159834	583840	2.026	4.189 #

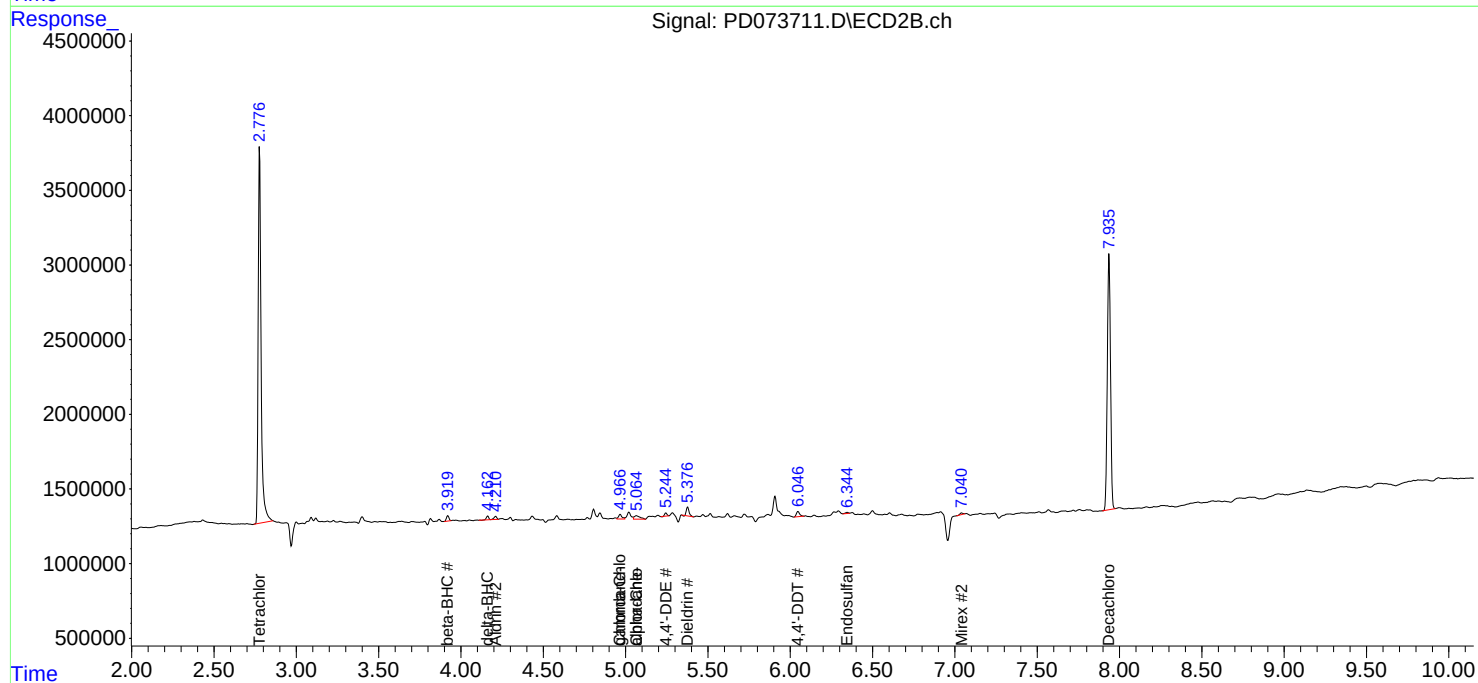
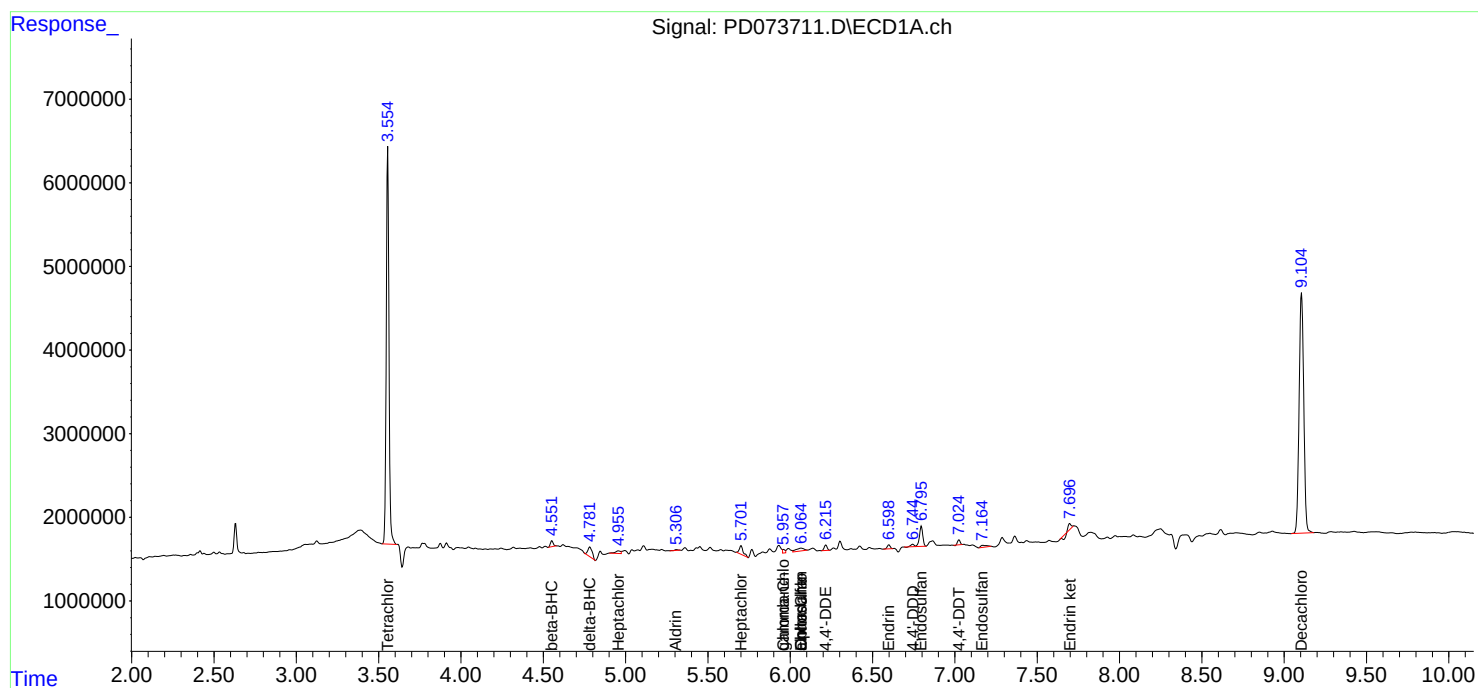
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

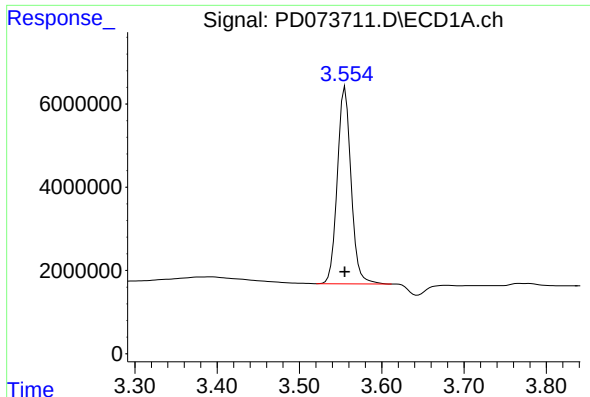
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

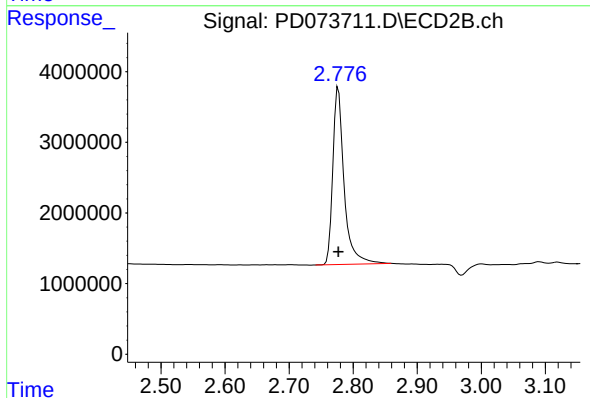




#1 Tetrachloro-m-xylene

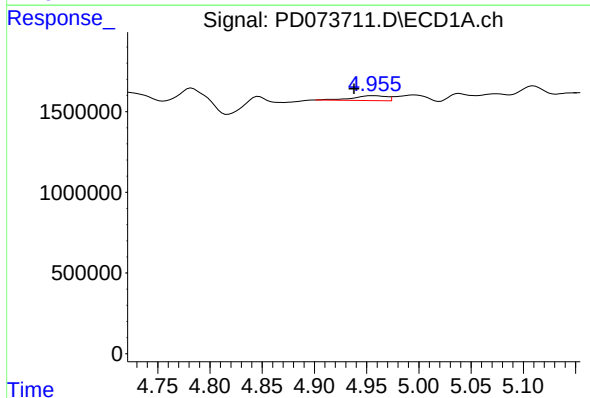
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 54814757
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



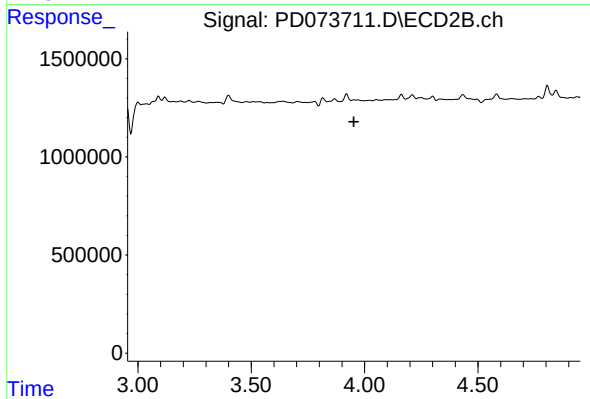
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30840233
Conc: 24.23 ng/ml



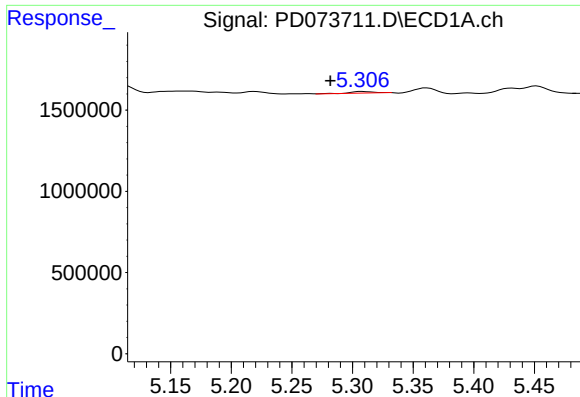
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 693683
Conc: 0.19 ng/ml



#4 Heptachlor

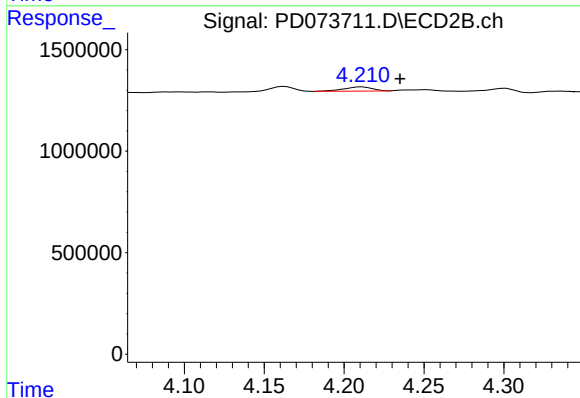
R.T.: 0.000 min
Exp R.T.: 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

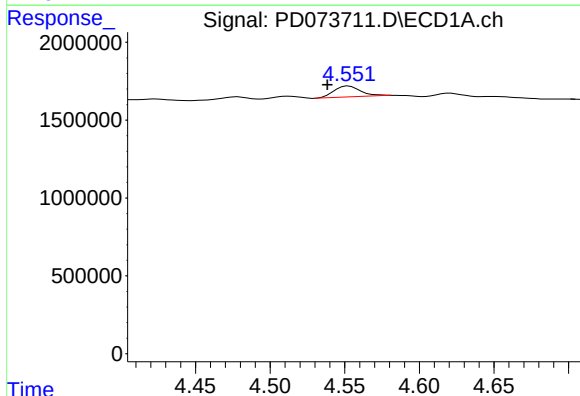
R.T.: 5.308 min
Delta R.T.: 0.026 min
Response: 162942
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



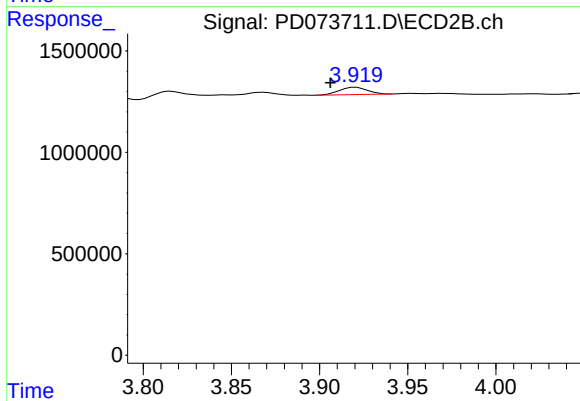
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.024 min
Response: 254058
Conc: 0.16 ng/ml



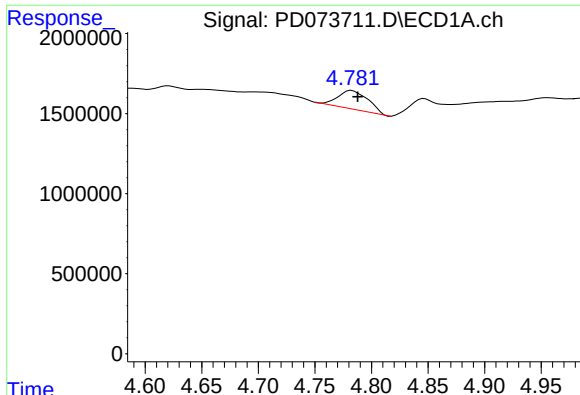
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 874227
Conc: 0.56 ng/ml



#6 beta-BHC

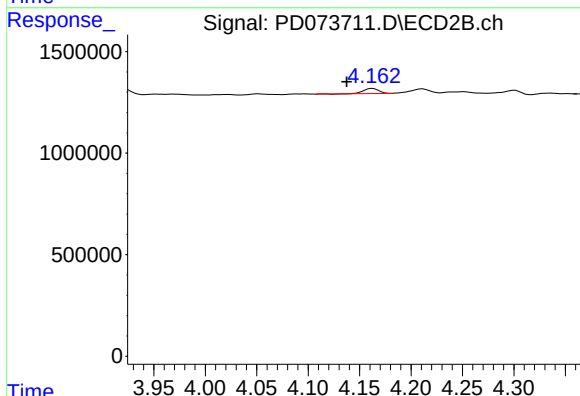
R.T.: 3.921 min
Delta R.T.: 0.014 min
Response: 393459
Conc: 0.59 ng/ml



#7 delta-BHC

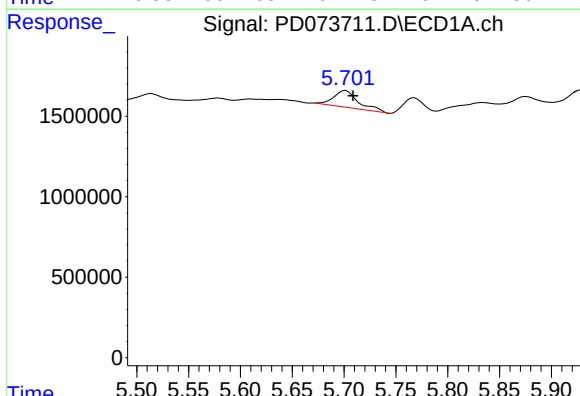
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 2170834
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



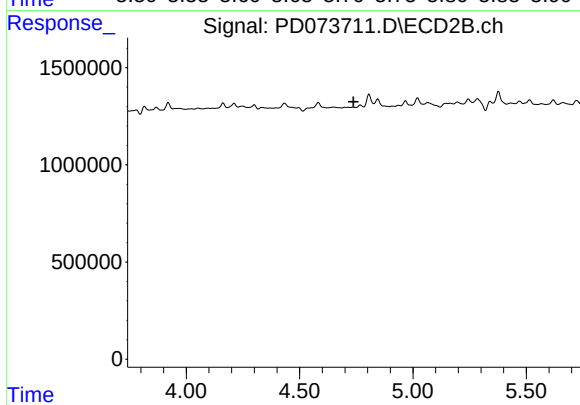
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.026 min
Response: 252722
Conc: 0.17 ng/ml



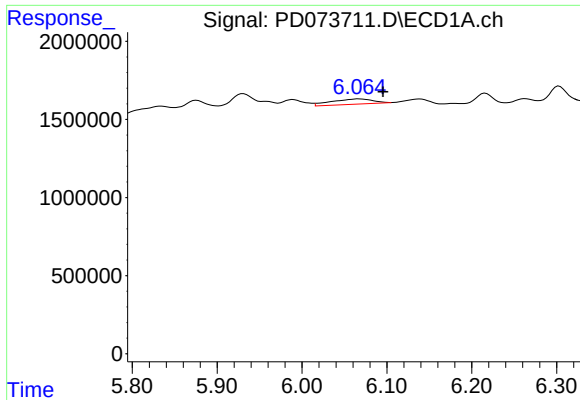
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 1741125
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

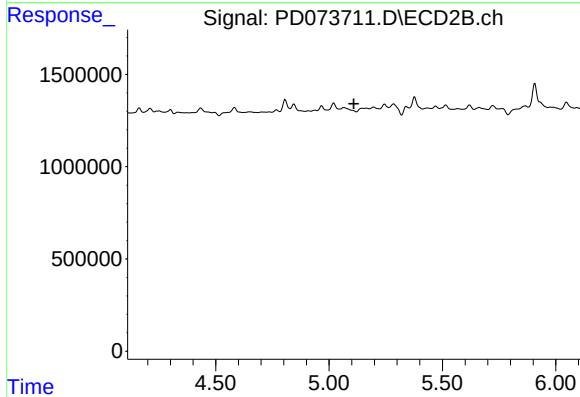
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

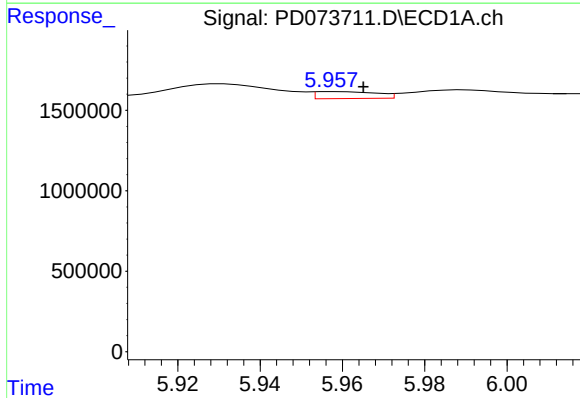
R.T.: 6.067 min
Delta R.T.: -0.029 min
Response: 1159834
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



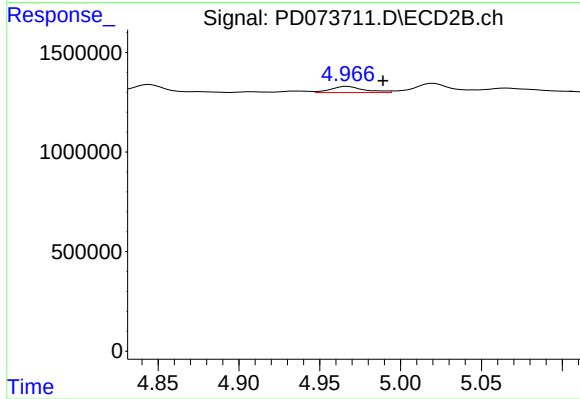
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



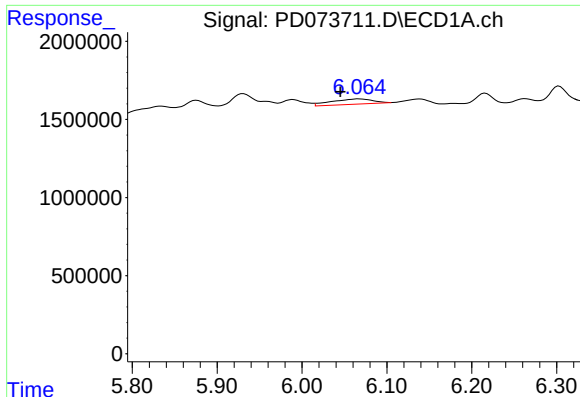
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 444059
Conc: 0.13 ng/ml



#10 gamma-Chlordane

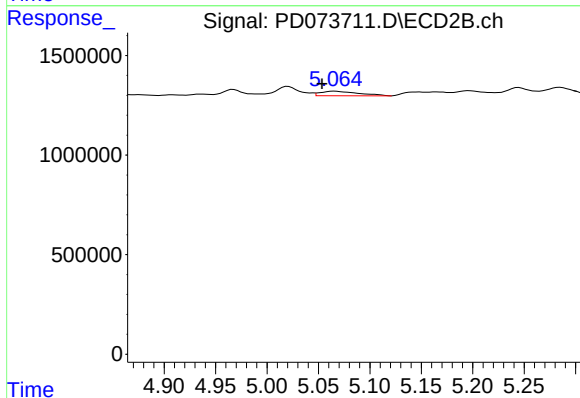
R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 445504
Conc: 0.30 ng/ml



#11 alpha-Chlordane

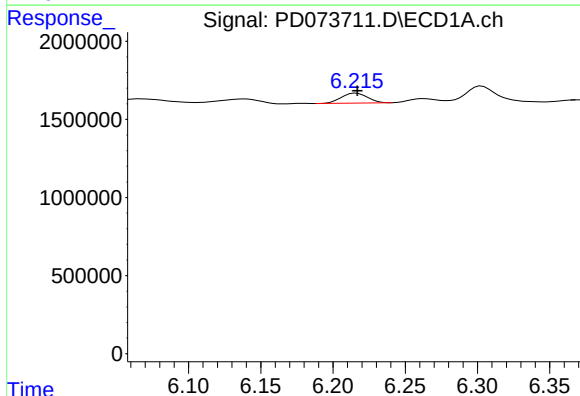
R.T.: 6.067 min
Delta R.T.: 0.022 min
Response: 1159834
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



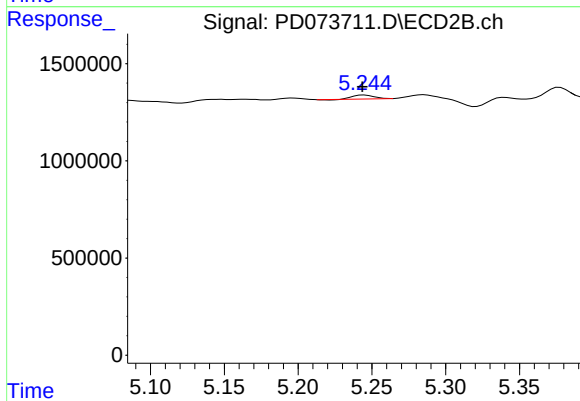
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.012 min
Response: 583840
Conc: 0.39 ng/ml



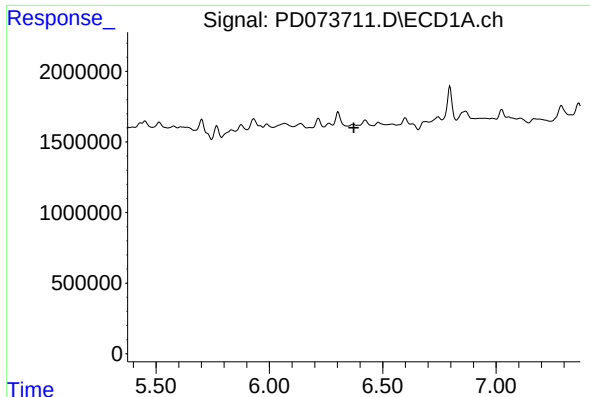
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 808484
Conc: 0.27 ng/ml



#12 4,4'-DDE

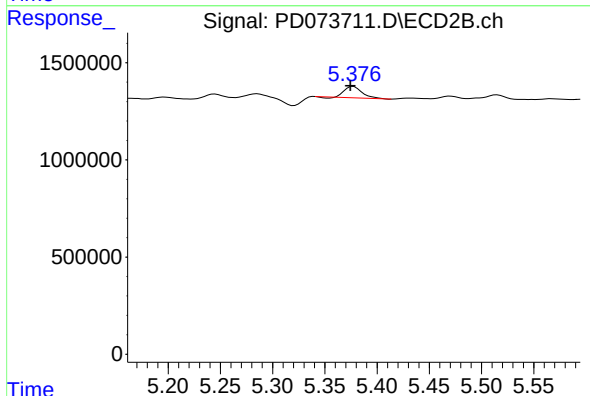
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 192988
Conc: 0.14 ng/ml



#13 Dieldrin

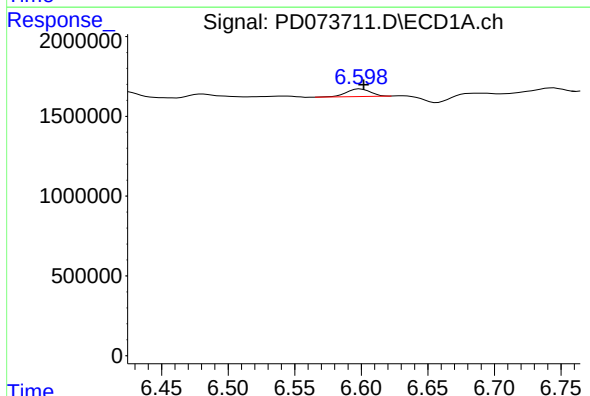
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



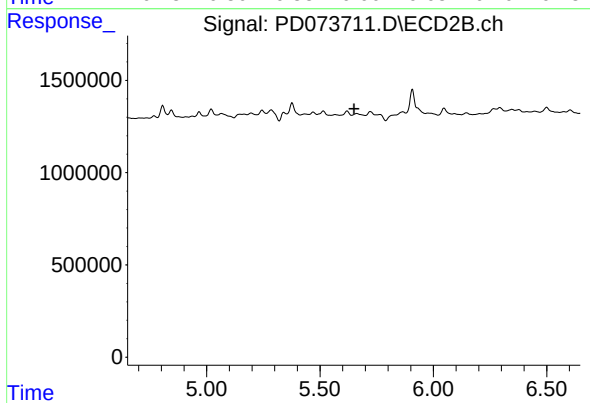
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 689116
Conc: 0.53 ng/ml



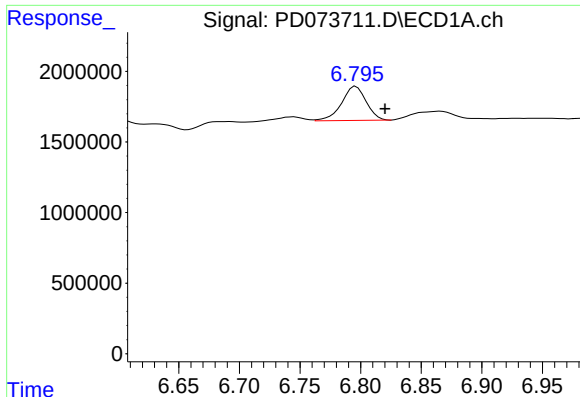
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 600125
Conc: 0.22 ng/ml



#14 Endrin

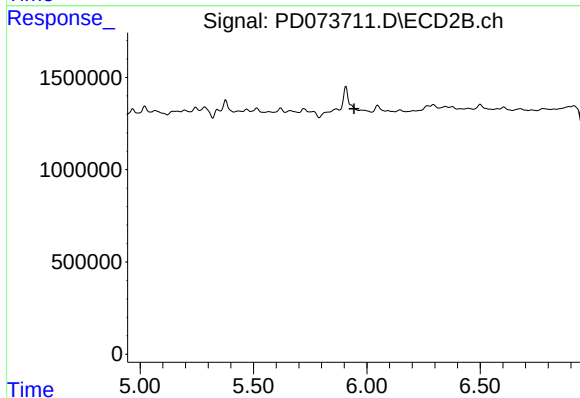
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#15 Endosulfan II

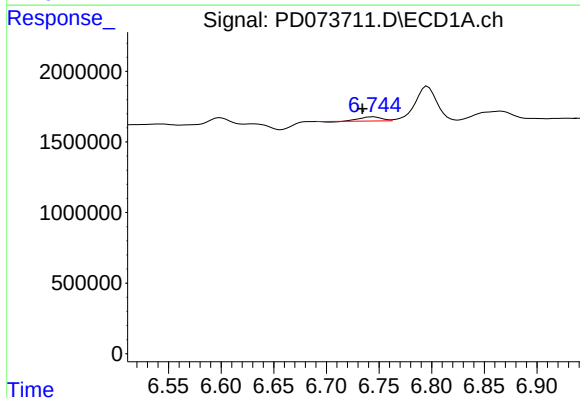
R.T.: 6.796 min
Delta R.T.: -0.024 min
Response: 3395799
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



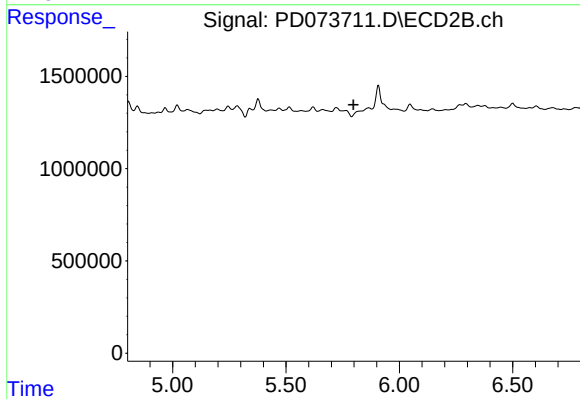
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



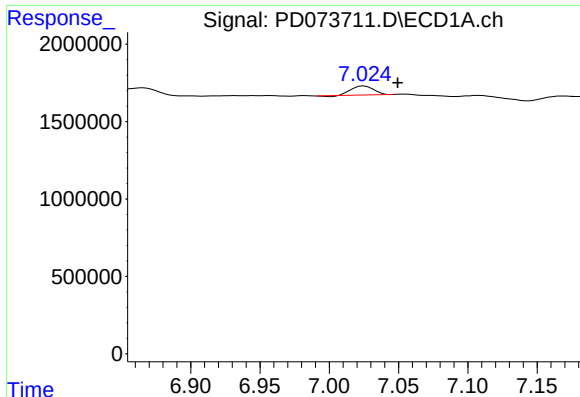
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 399996
Conc: 0.16 ng/ml



#16 4,4'-DDD

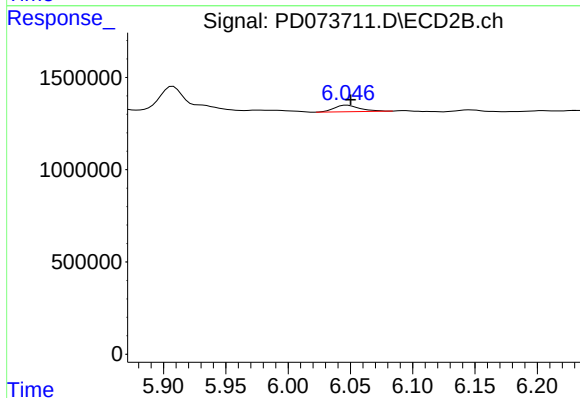
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

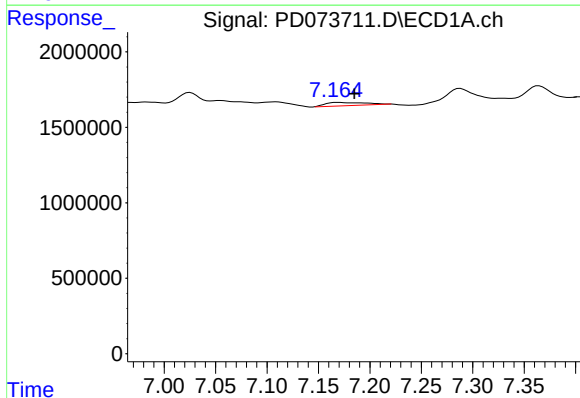
R.T.: 7.025 min
Delta R.T.: -0.024 min
Response: 634096
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



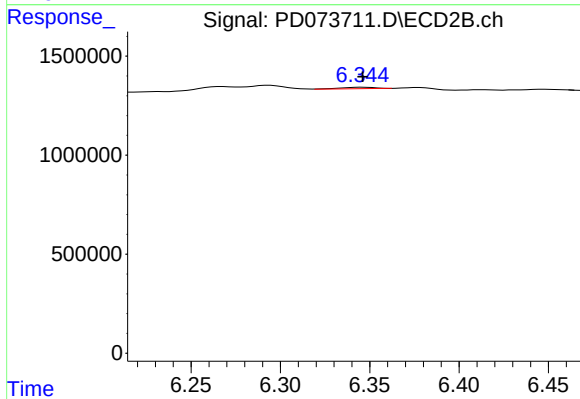
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 503365
Conc: 0.49 ng/ml



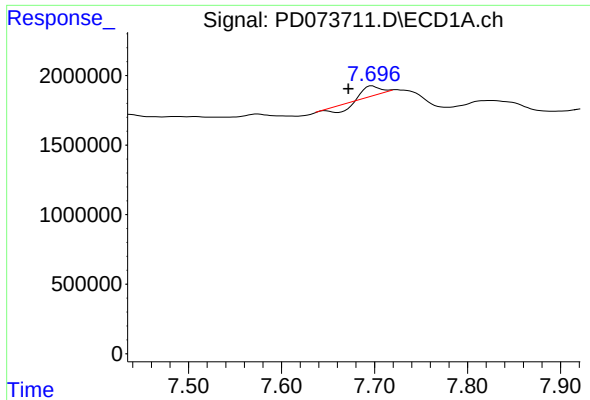
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.018 min
Response: 616421
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

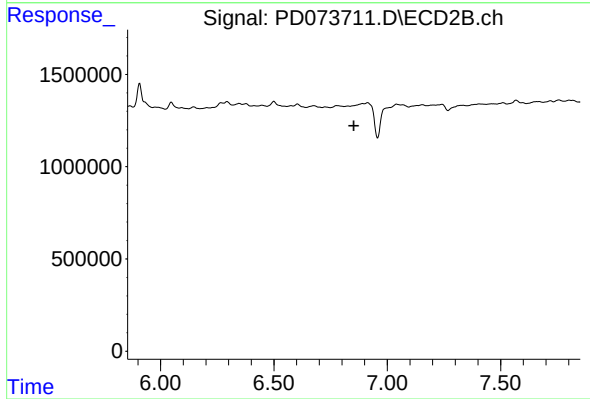
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 101196
Conc: 0.09 ng/ml



#21 Endrin ketone

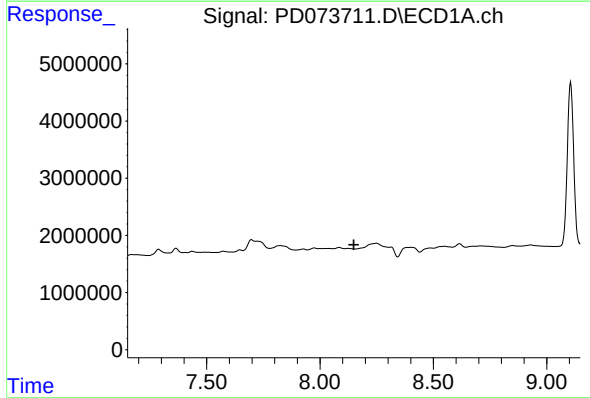
R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: 397748
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



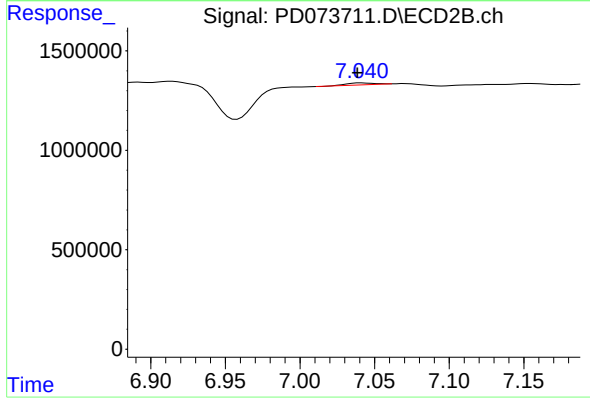
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



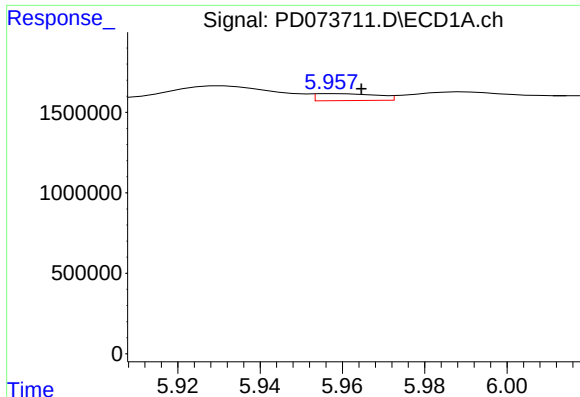
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#22 Mirex

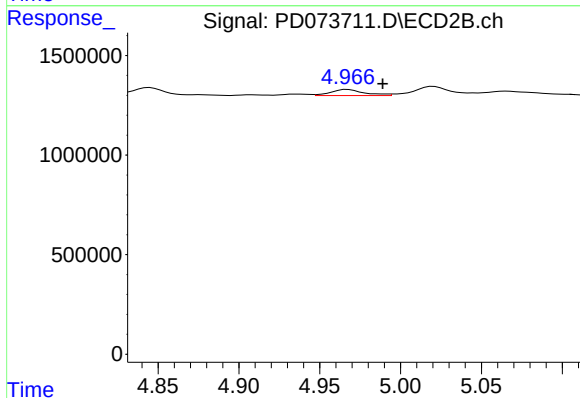
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 123686
Conc: 0.12 ng/ml



#25 Chlordane-3

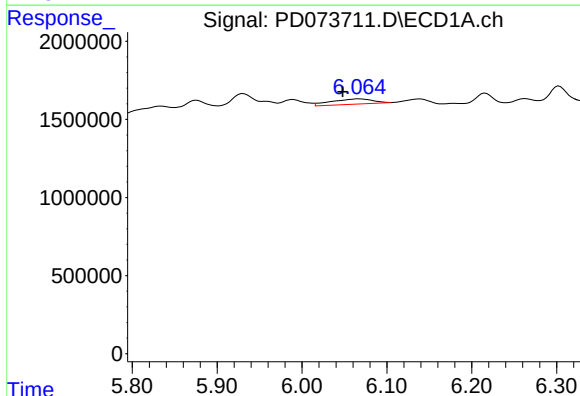
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 444059
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



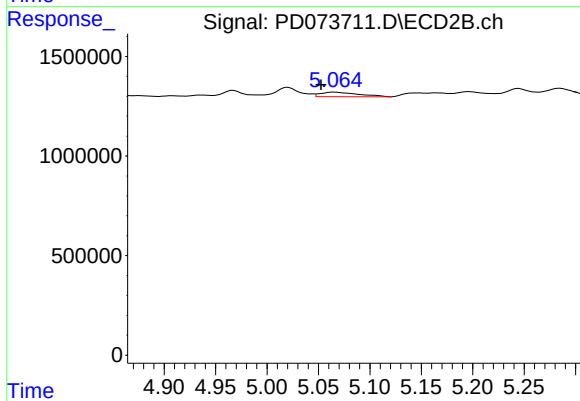
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 445504
Conc: 3.09 ng/ml



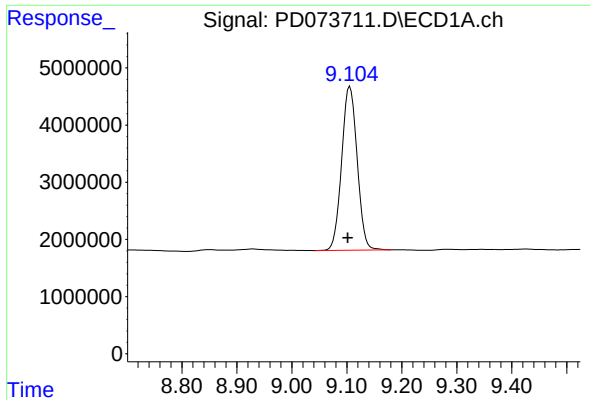
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.019 min
Response: 1159834
Conc: 2.03 ng/ml



#26 Chlordane-4

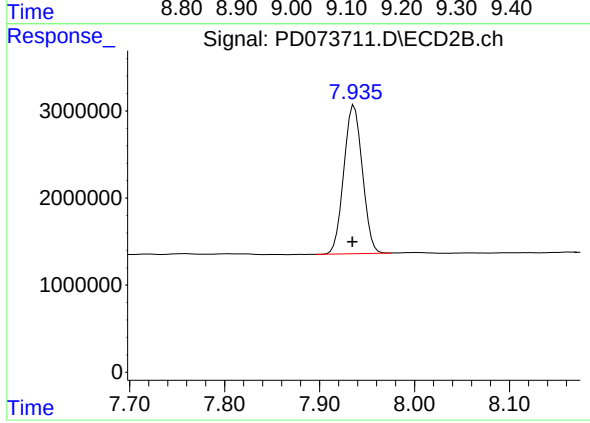
R.T.: 5.066 min
Delta R.T.: 0.013 min
Response: 583840
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 56230279
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 23141611
Conc: 19.89 ng/ml