

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 01:33
 Operator : AR\AJ
 Sample : N5415-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:55:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

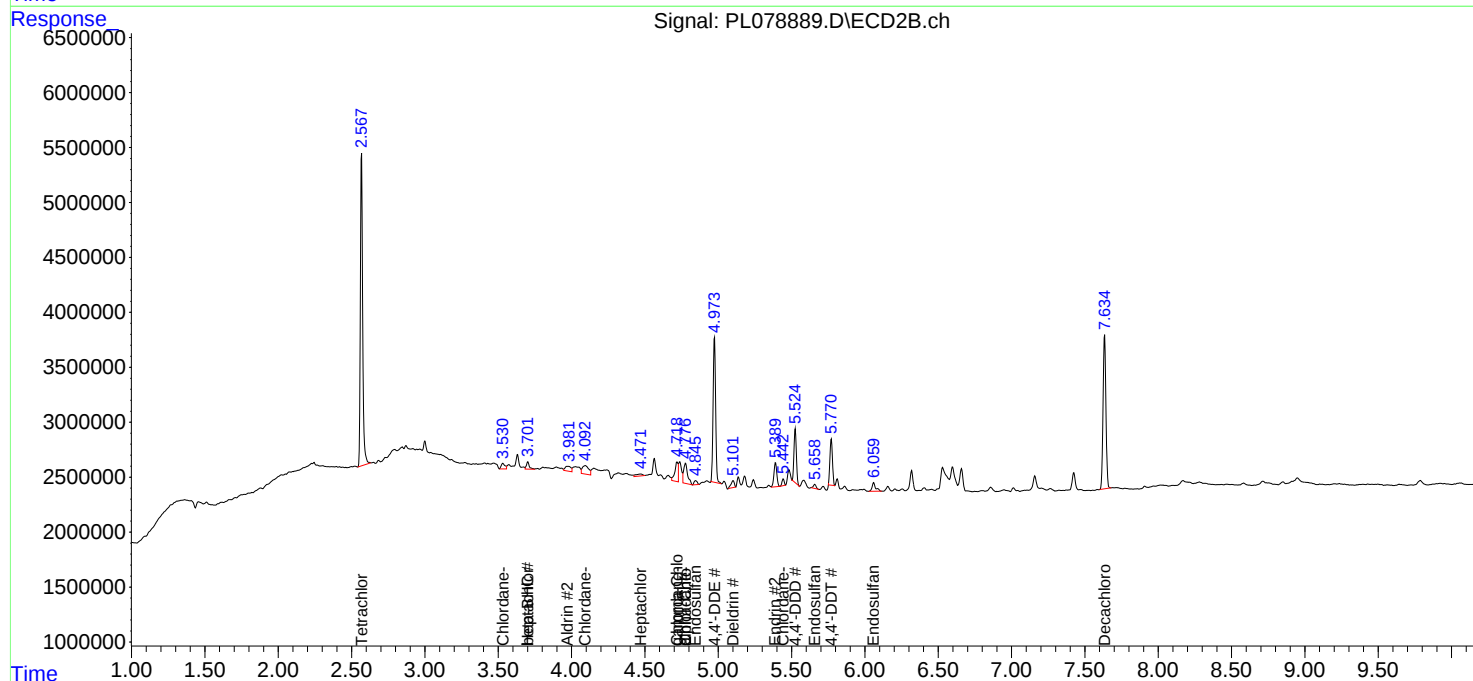
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

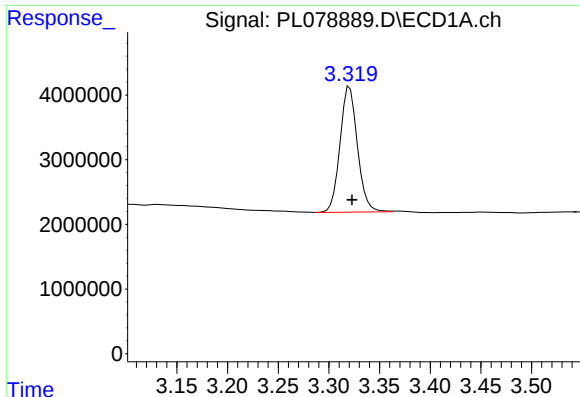
System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.568	23180609	31572937	12.155	12.366
2)	SA Decachlor...	8.768	7.635	14155762	19156074	9.410	10.114
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	746868	0	0.260	N.D. #
4)	MA Heptachlor	4.684	3.702	481193	938063	0.185	0.271 #
5)	MB Aldrin	0.000	3.972	0	1239650	N.D.	0.354 #
6)	B beta-BHC	4.318	3.702f	226122	938063	0.196	0.654 #
8)	B Heptachlo...	5.465	4.472	2691654	576419	1.268	0.191 #
9)	A Endosulfan I	0.000	4.846	0	545644	N.D.	0.191 #
10)	B gamma-Chl...	5.710	4.720	1993718	2717697	0.883	0.887
11)	B alpha-Chl...	5.789	4.777	2235913	3495915	0.966	1.173
12)	B 4,4'-DDE	5.970	4.975	9954790	15990053	4.974	5.873
13)	MA Dieldrin	0.000	5.102	0	997058	N.D.	0.336 #
14)	MA Endrin	0.000	5.391f	0	3026110	N.D.	1.162 #
15)	B Endosulfa...	6.559f	5.659	130899	489936	0.070	0.215 #
16)	A 4,4'-DDD	6.494	5.526	4785040	5636435	2.870	2.566
17)	MA 4,4'-DDT	6.805	5.771	2762175	5052309	1.541	2.329 #
19)	B Endosulfa...	0.000	6.060	0	1361787	N.D.	0.572 #
20)	A Methoxychlor	7.315f	0.000	181229	0	0.197	N.D. #
22)	Mirex	7.920f	0.000	311427	0	0.213	N.D. #
23)	Chlordane-1	0.000	3.531	0	898075	N.D.	8.905 #
24)	Chlordane-2	0.000	4.094	0	2329756	N.D.	21.891 #
25)	Chlordane-3	5.710	4.720	1993718	2717697	5.968	8.917 #
26)	Chlordane-4	5.789	4.777	2235913	3495915	5.446	10.699 #
27)	Chlordane-5	0.000	5.444	0	627953	N.D.	7.700 #

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

Instrument :
ECD_L
ClientSampleId :

Volume Inj. : 1 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 x0.5µm

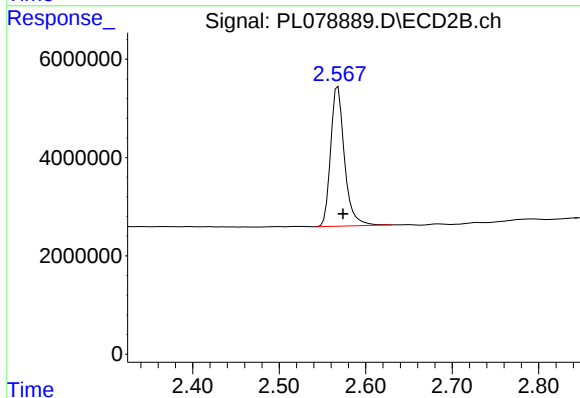




#1 Tetrachloro-m-xylene

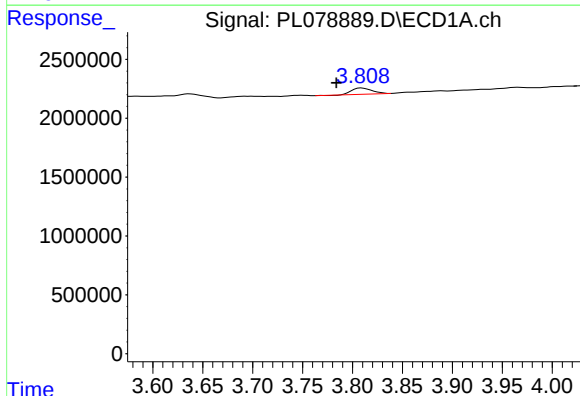
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23180609
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



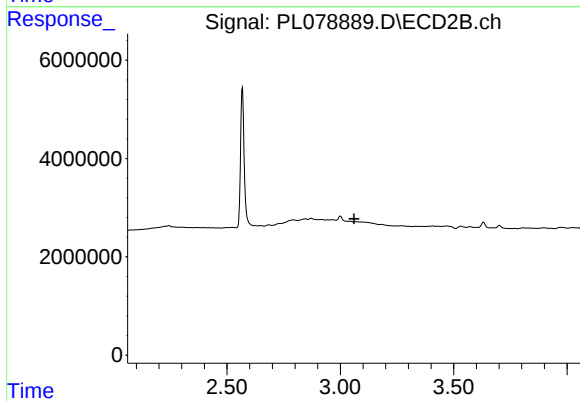
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 31572937
Conc: 12.37 ng/ml



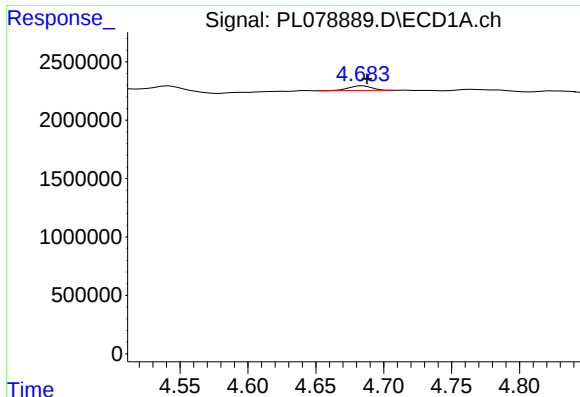
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 746868
Conc: 0.26 ng/ml



#2 alpha-BHC

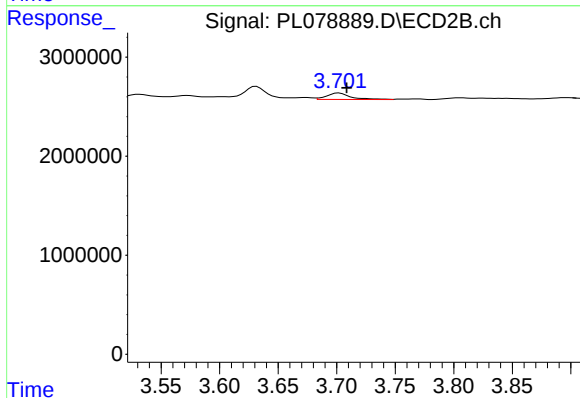
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

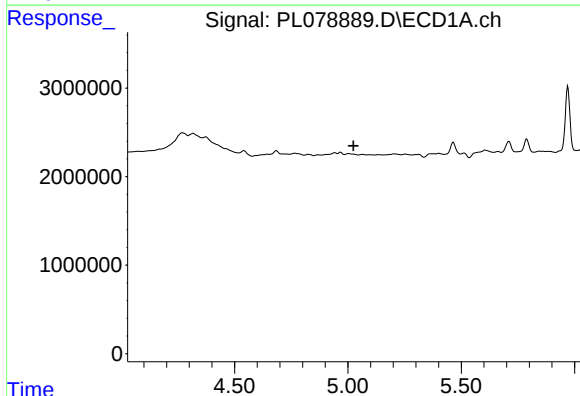
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 481193
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



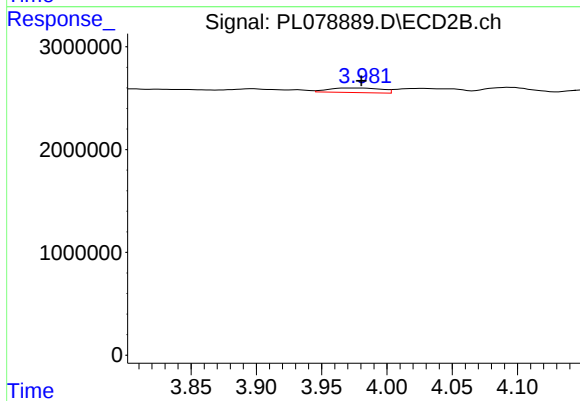
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 938063
Conc: 0.27 ng/ml



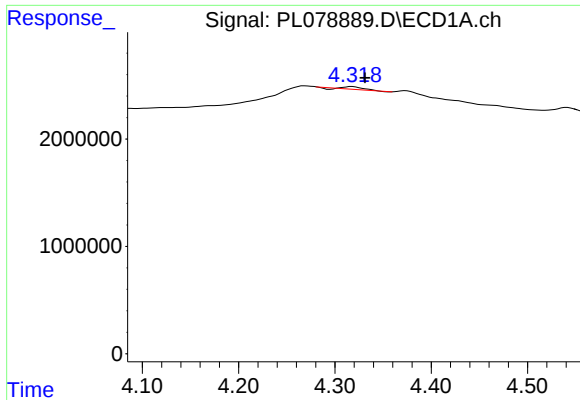
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

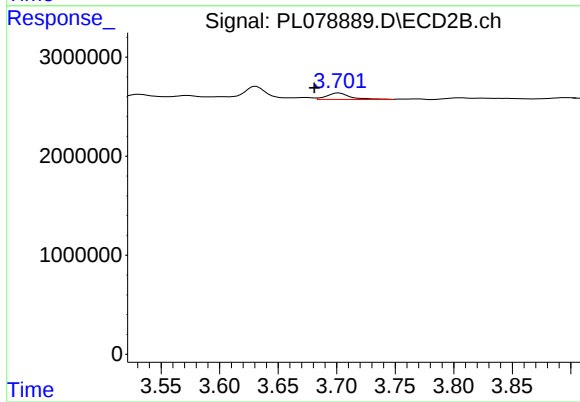
R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 1239650
Conc: 0.35 ng/ml



#6 beta-BHC

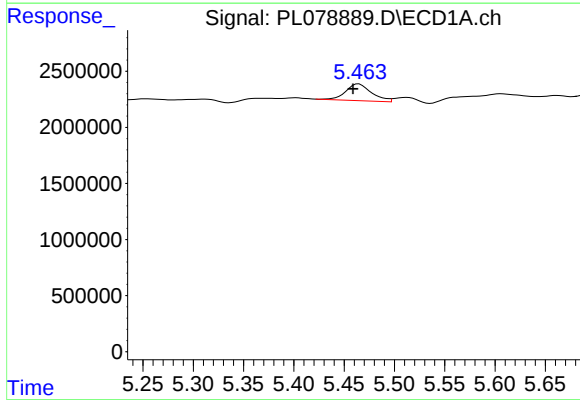
R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 226122
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



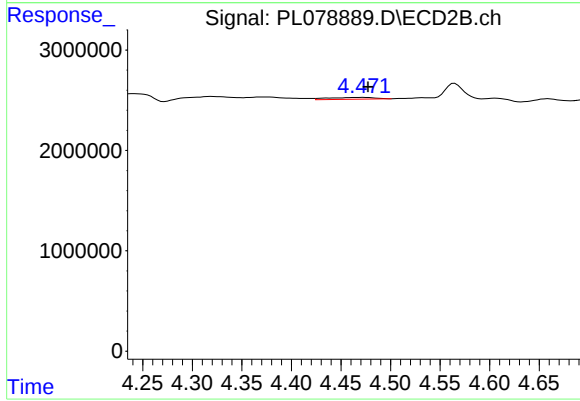
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 938063
Conc: 0.65 ng/ml



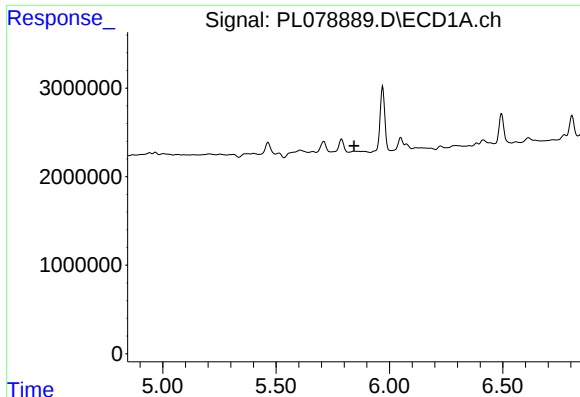
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 2691654
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

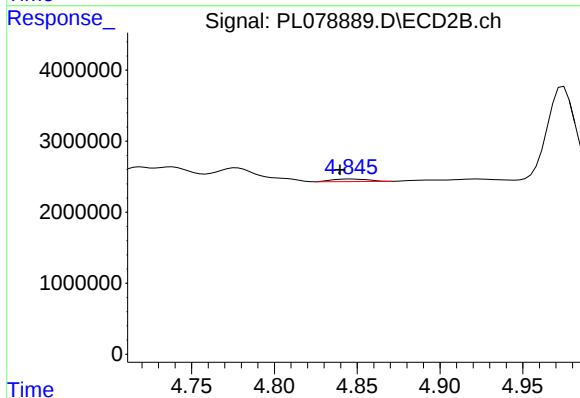
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 576419
Conc: 0.19 ng/ml



#9 Endosulfan I

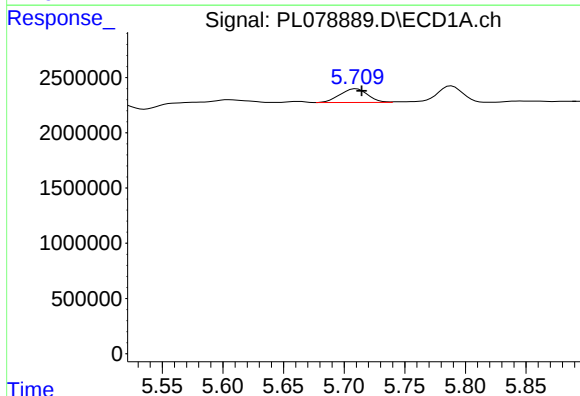
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



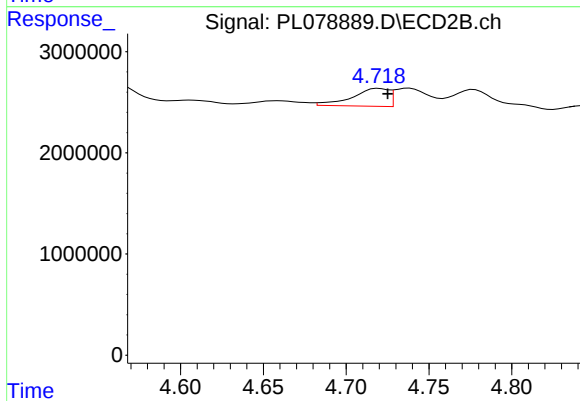
#9 Endosulfan I

R.T.: 4.846 min
Delta R.T.: 0.006 min
Response: 545644
Conc: 0.19 ng/ml



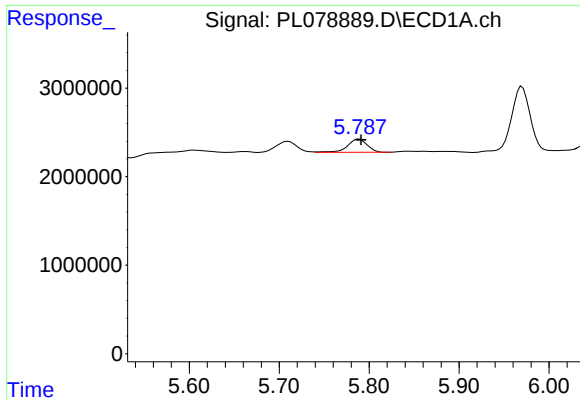
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1993718
Conc: 0.88 ng/ml



#10 gamma-Chlordane

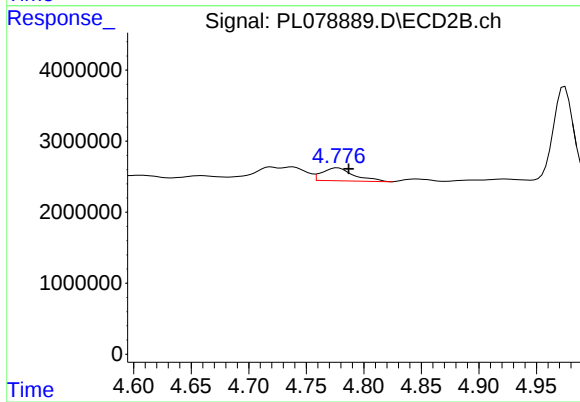
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 2717697
Conc: 0.89 ng/ml



#11 alpha-Chlordane

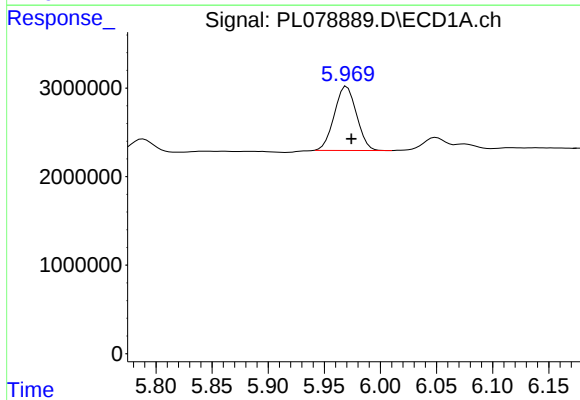
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2235913
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



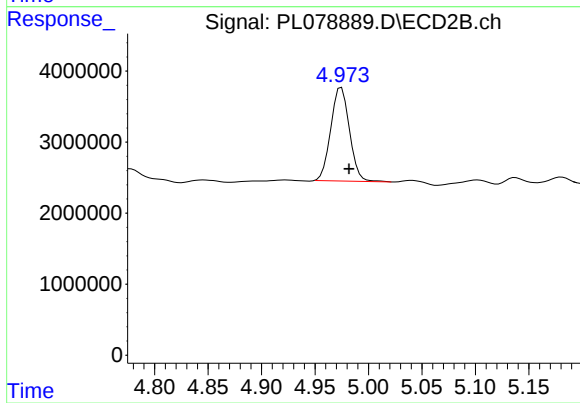
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 3495915
Conc: 1.17 ng/ml



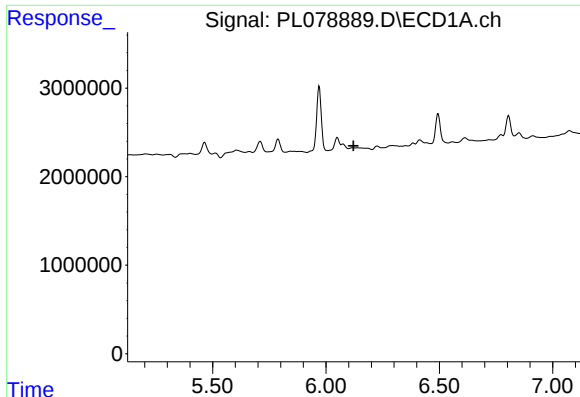
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 9954790
Conc: 4.97 ng/ml



#12 4,4'-DDE

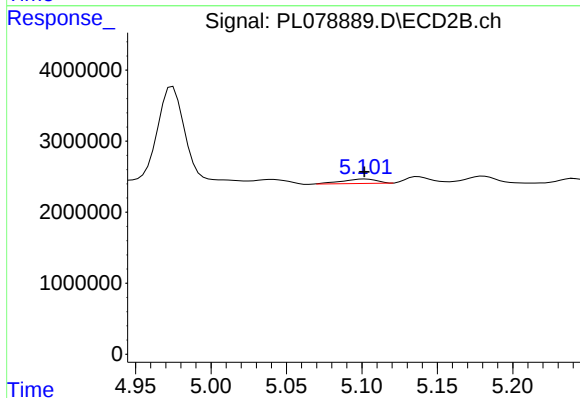
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 15990053
Conc: 5.87 ng/ml



#13 Dieldrin

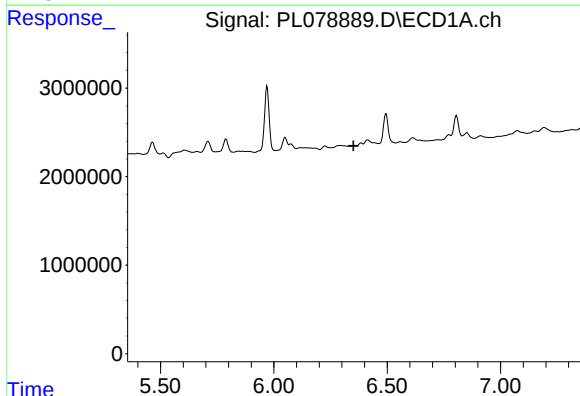
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



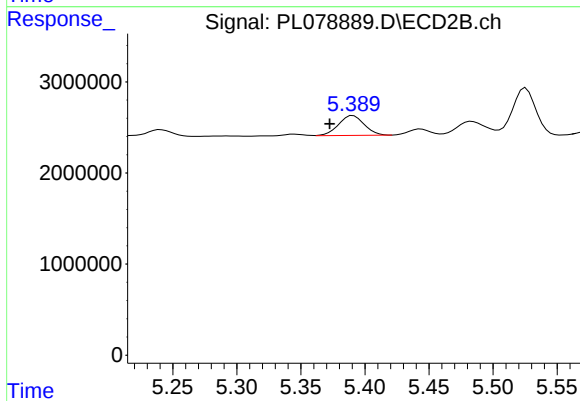
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 997058
Conc: 0.34 ng/ml



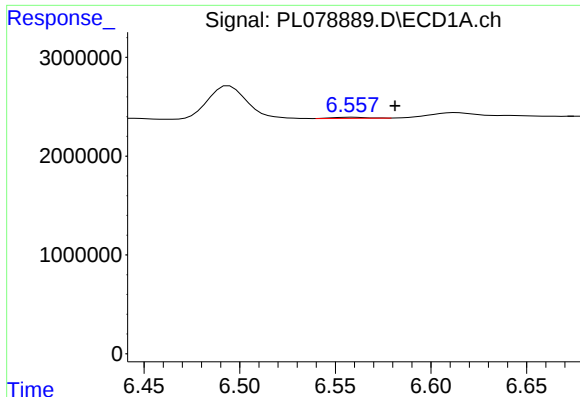
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

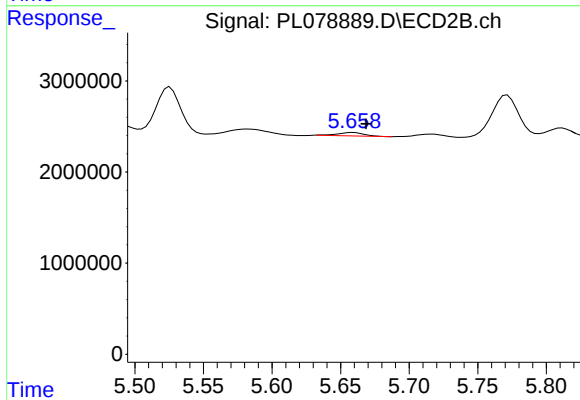
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 3026110
Conc: 1.16 ng/ml



#15 Endosulfan II

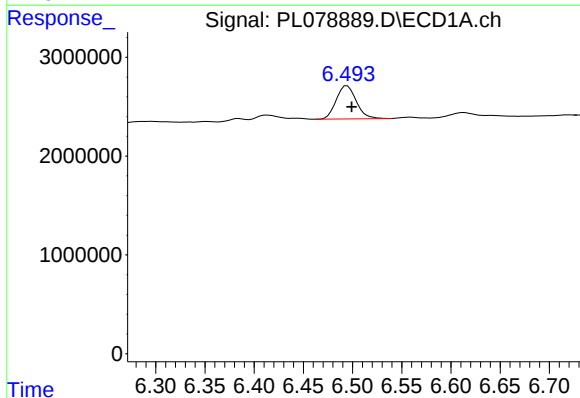
R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 130899
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



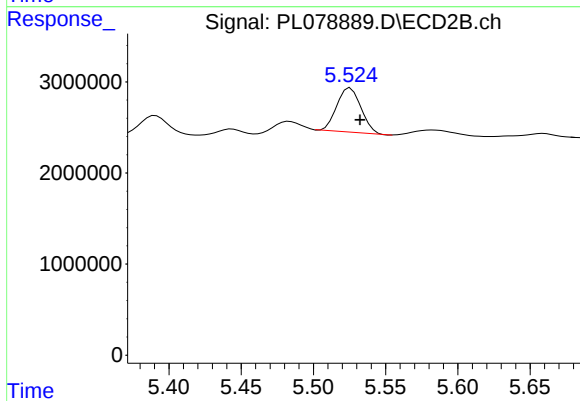
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 489936
Conc: 0.22 ng/ml



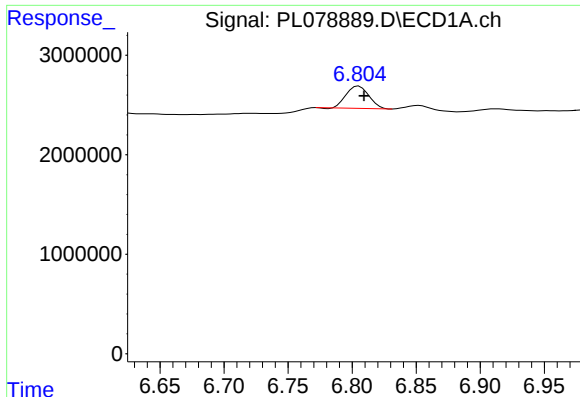
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 4785040
Conc: 2.87 ng/ml



#16 4,4'-DDD

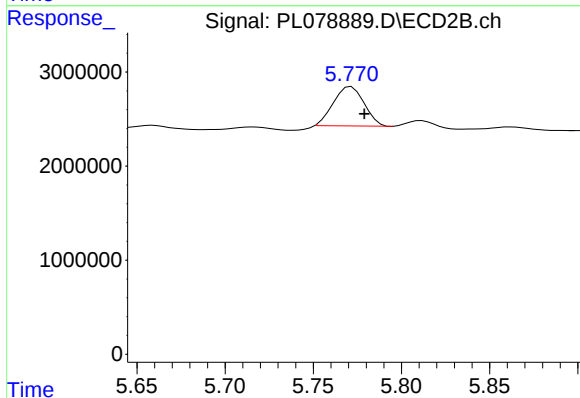
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 5636435
Conc: 2.57 ng/ml



#17 4,4'-DDT

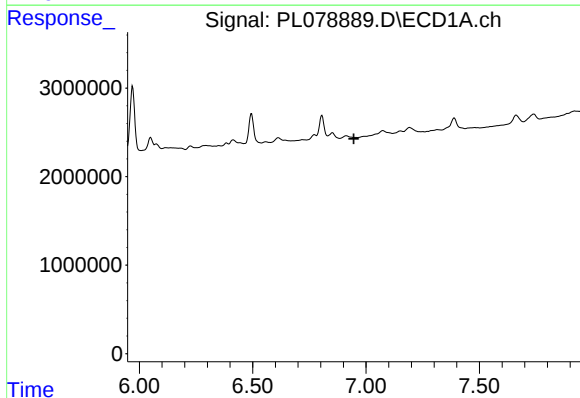
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 2762175
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



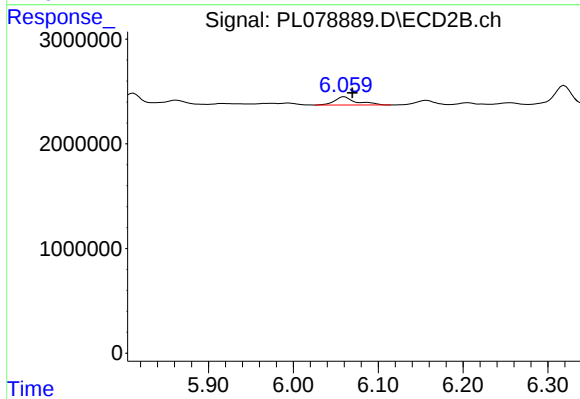
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 5052309
Conc: 2.33 ng/ml



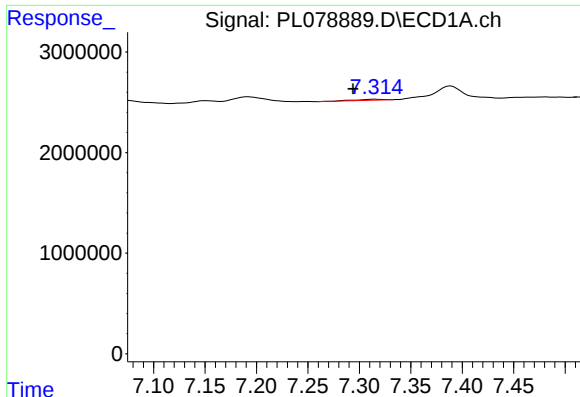
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

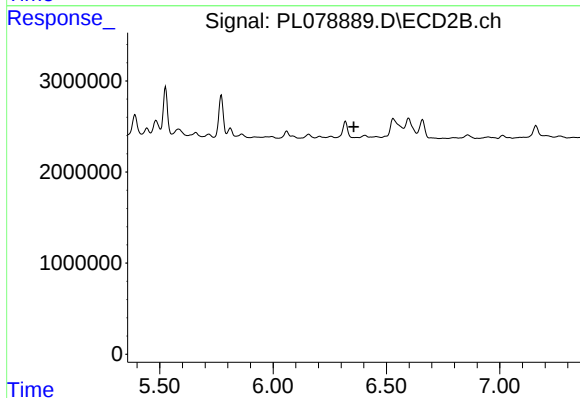
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 1361787
Conc: 0.57 ng/ml



#20 Methoxychlor

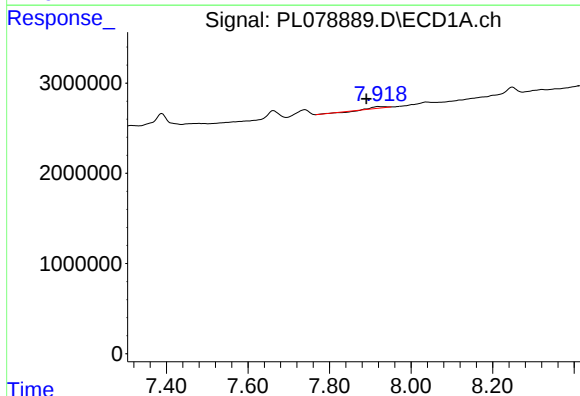
R.T.: 7.315 min
Delta R.T.: 0.022 min
Response: 181229
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



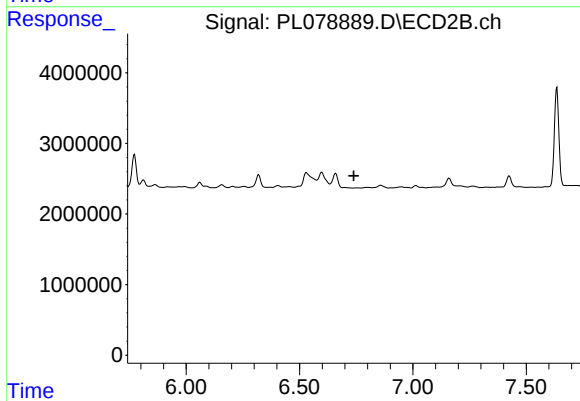
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



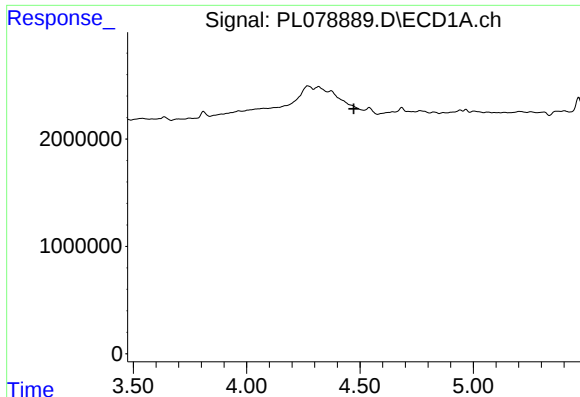
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 311427
Conc: 0.21 ng/ml



#22 Mirex

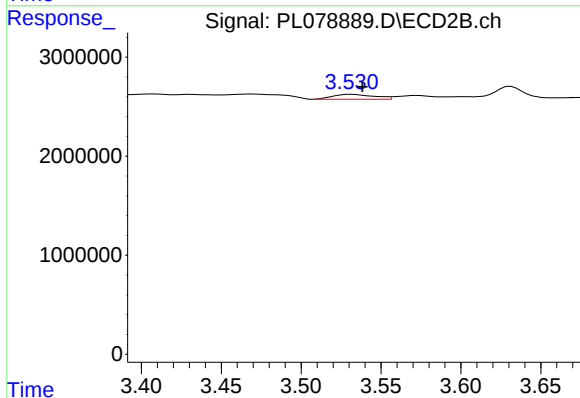
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

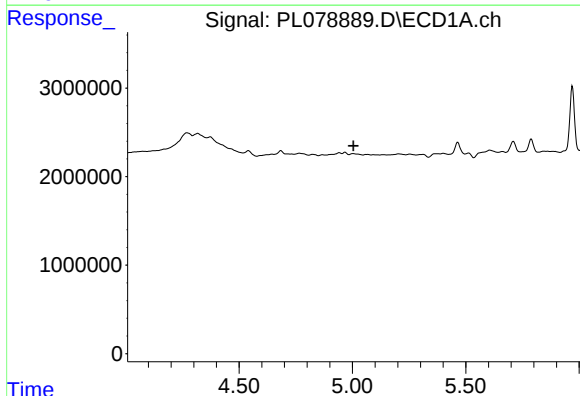
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



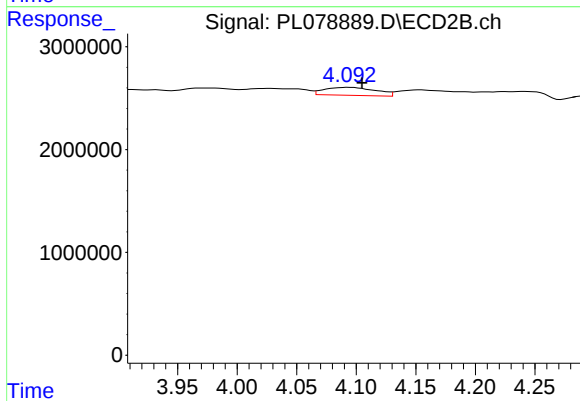
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.007 min
Response: 898075
Conc: 8.90 ng/ml



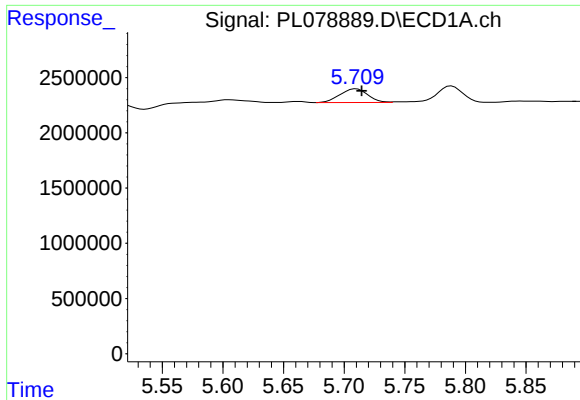
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

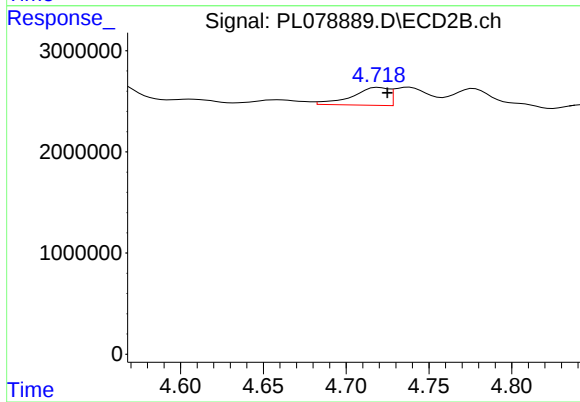
R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 2329756
Conc: 21.89 ng/ml



#25 Chlordane-3

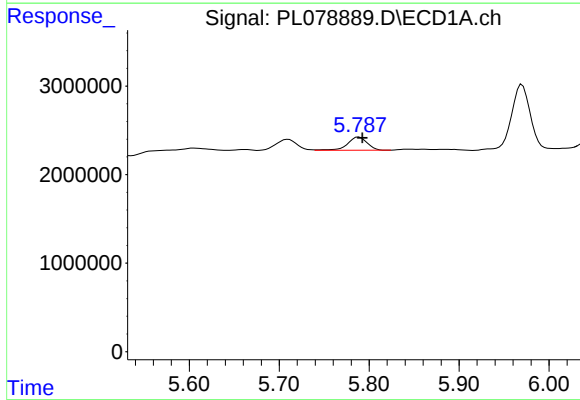
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1993718
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



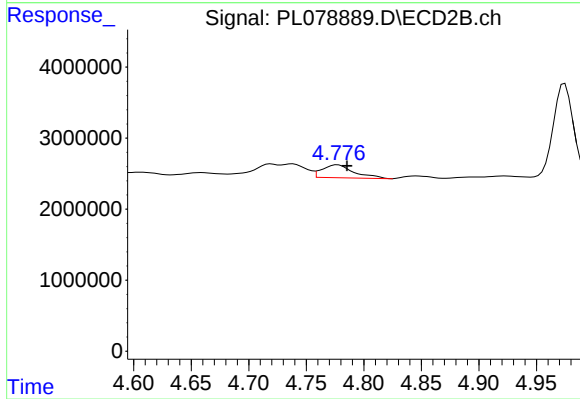
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 2717697
Conc: 8.92 ng/ml



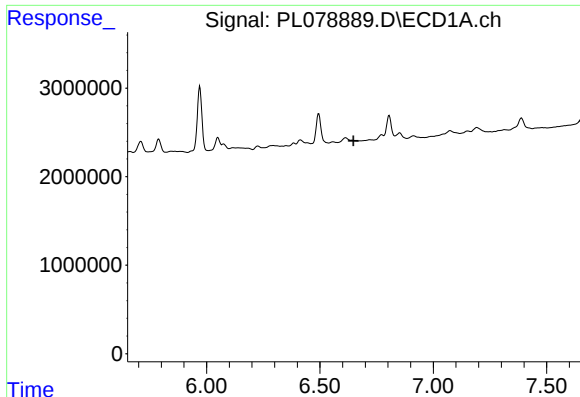
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 2235913
Conc: 5.45 ng/ml



#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 3495915
Conc: 10.70 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 627953
Conc: 7.70 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 14155762
Conc: 9.41 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 19156074
Conc: 10.11 ng/ml