

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:30
 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: Apr 29 02:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.550	2.882	35369869	256.8E6	17.708	17.564
28)	SA Decachlor...	9.071	8.075	60074739	275.4E6	18.160	14.904
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	587838	N.D.	0.026 #
4)	MA Heptachlor	4.917	0.000	701663	0	0.174	N.D. #
5)	MB Aldrin	5.258f	4.382	336962	2313281	0.085	0.111 #
6)	B beta-BHC	0.000	4.040	0	2620349	N.D.	0.283 #
7)	B delta-BHC	4.778	4.264	3402143	357713	0.825	0.017 #
9)	A Endosulfan I	0.000	5.277f	0	651879	N.D.	0.036 #
10)	B gamma-Chl...	5.933	5.138	4221827	5826930	1.166	0.287 #
11)	B alpha-Chl...	0.000	5.188	0	3096072	N.D.	0.158 #
12)	B 4,4'-DDE	0.000	5.379	0	1433740	N.D.	0.073 #
14)	MA Endrin	6.600f	0.000	1431500	0	0.480	N.D. #
15)	B Endosulfa...	6.770f	6.066f	276106	1209393	0.088	0.069
17)	MA 4,4'-DDT	0.000	6.188	0	9039300	N.D.	0.531 #
18)	B Endrin al...	6.948f	6.267	4650042	2165168	2.015	0.163 #
21)	B Endrin ke...	0.000	6.994	0	2376162	N.D.	0.127 #
23)	Chlordane-1	0.000	3.895	0	1852975	N.D.	2.311 #
24)	Chlordane-2	5.258	4.505	336962	1878113	2.023	2.276
25)	Chlordane-3	5.933	5.138	4221827	5826930	6.259	2.304 #
26)	Chlordane-4	0.000	5.188	0	3096072	N.D.	1.448 #
27)	Chlordane-5	0.000	6.066f	0	1209393	N.D.	1.253 #

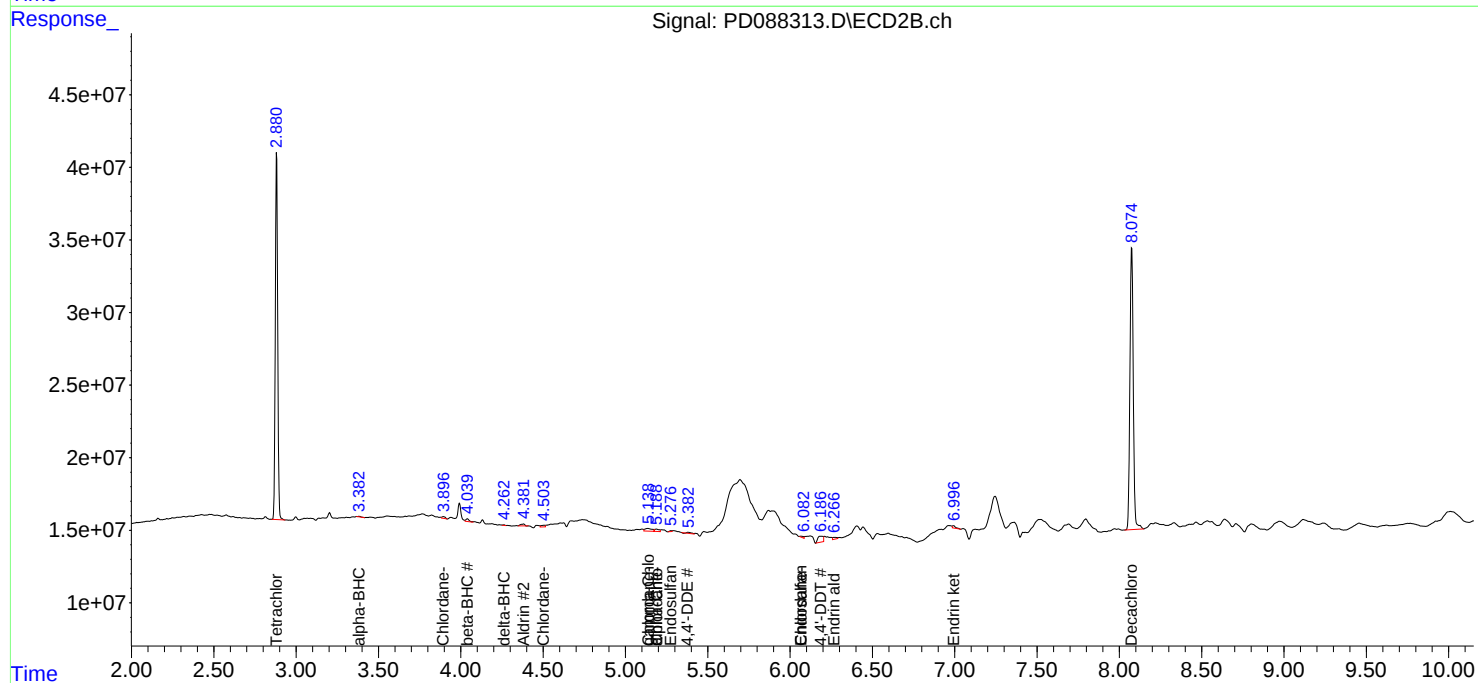
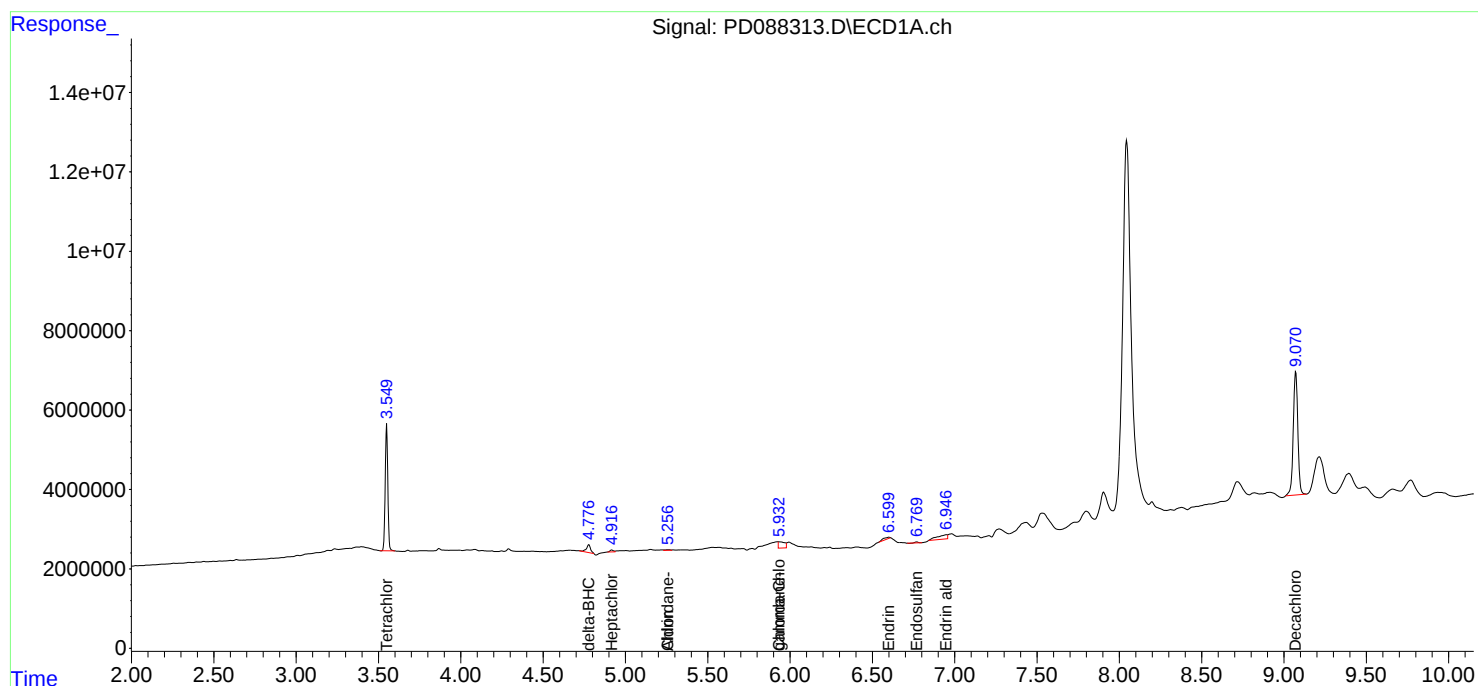
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

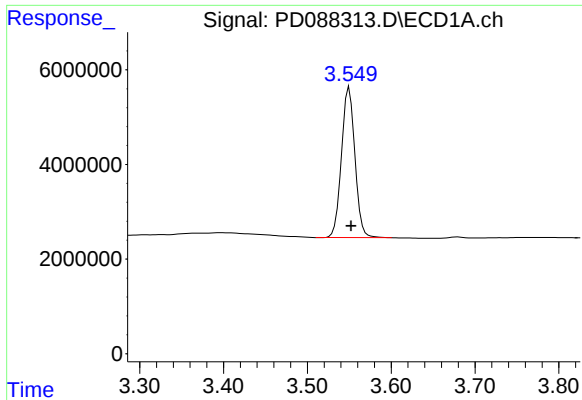
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
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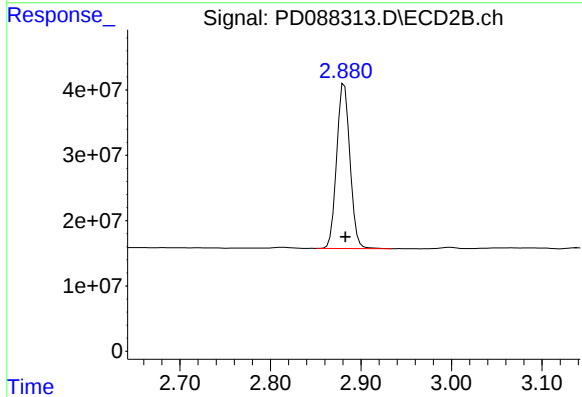




#1 Tetrachloro-m-xylene

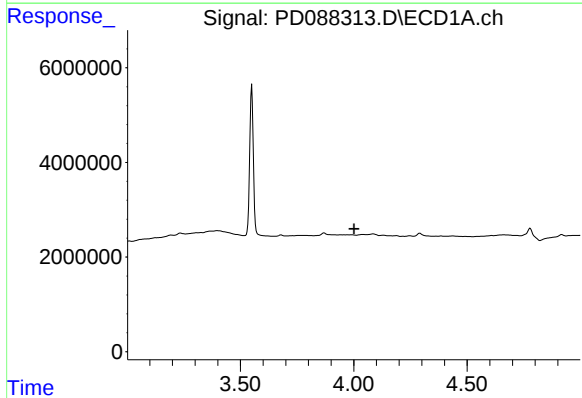
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 35369869
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



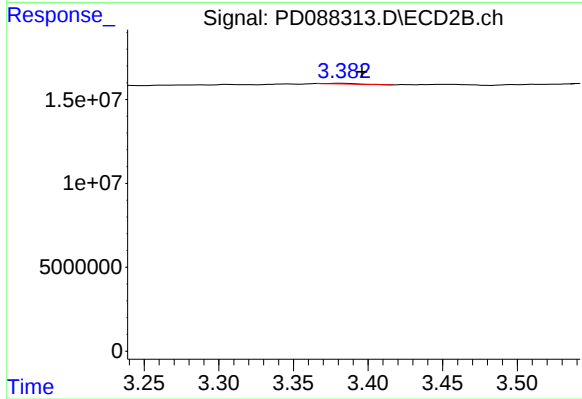
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 256812406
Conc: 17.56 ng/ml



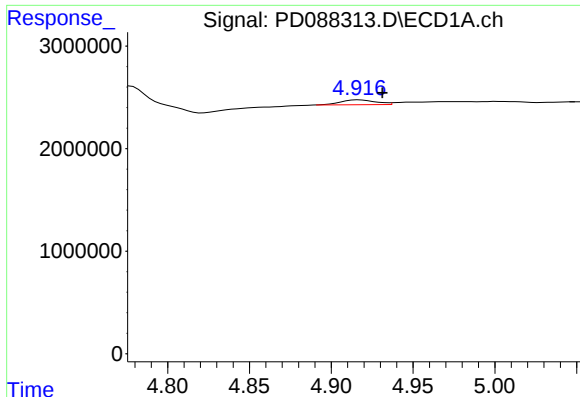
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

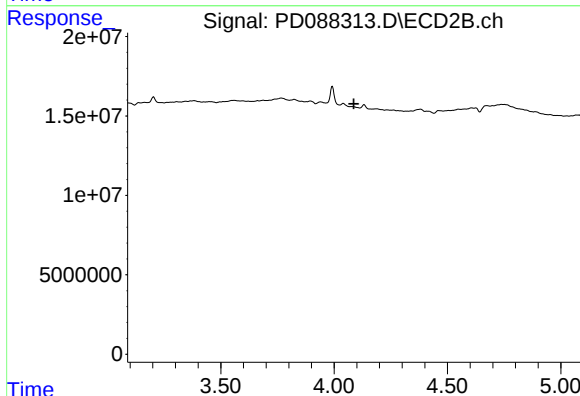
R.T.: 3.382 min
Delta R.T.: -0.014 min
Response: 587838
Conc: 0.03 ng/ml



#4 Heptachlor

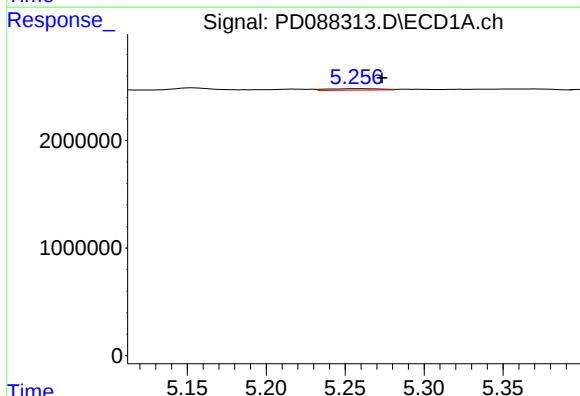
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 701663
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



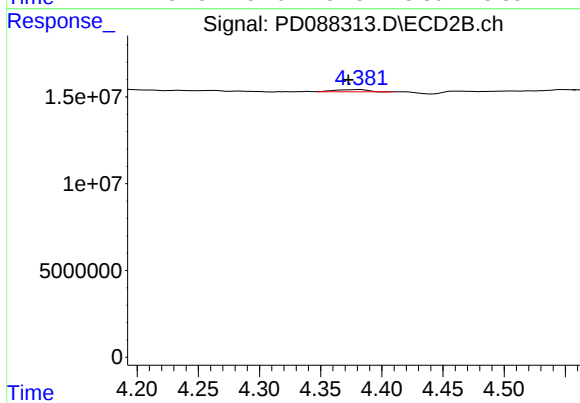
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



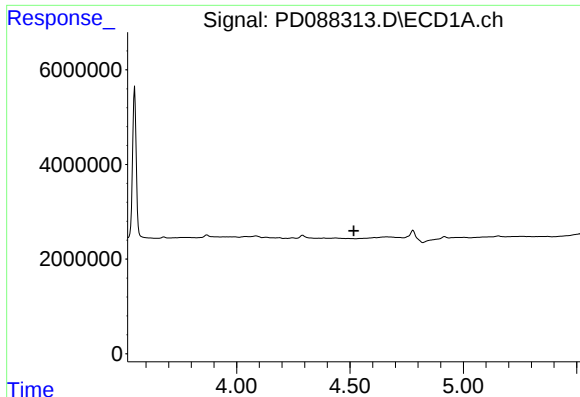
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 336962
Conc: 0.09 ng/ml



#5 Aldrin

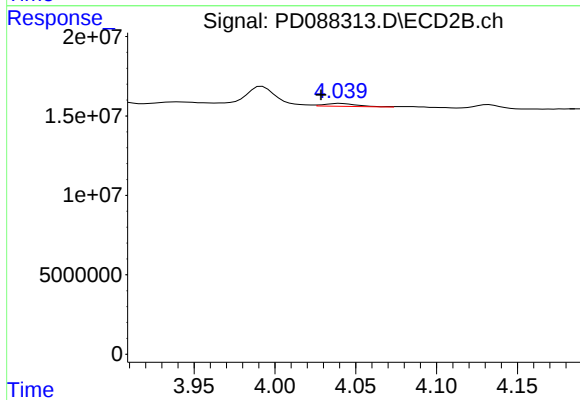
R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 2313281
Conc: 0.11 ng/ml



#6 beta-BHC

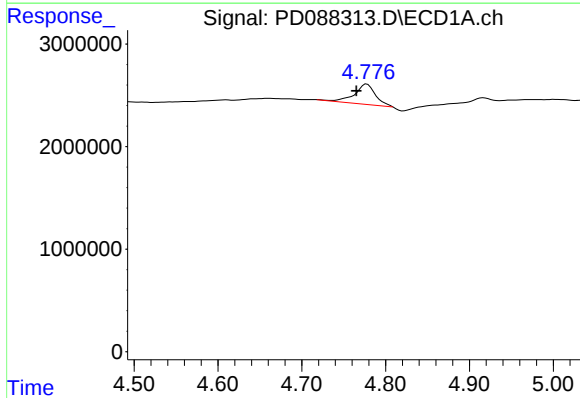
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



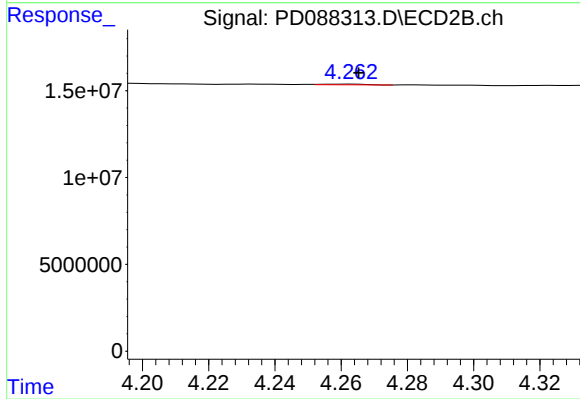
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 2620349
Conc: 0.28 ng/ml



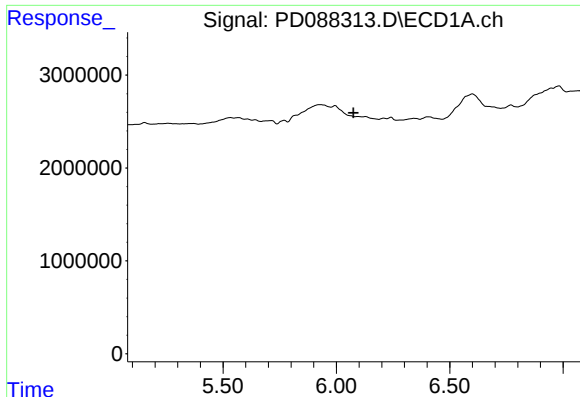
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3402143
Conc: 0.82 ng/ml



#7 delta-BHC

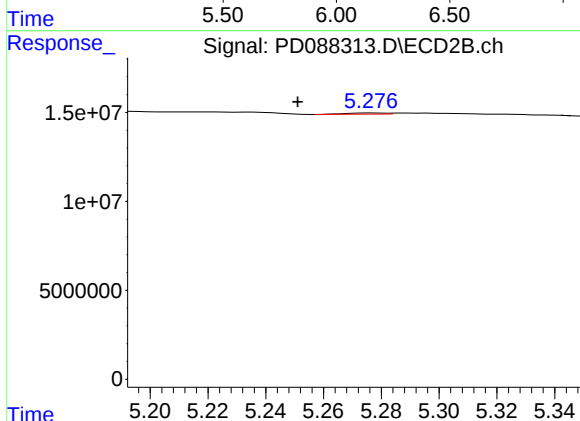
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 357713
Conc: 0.02 ng/ml



#9 Endosulfan I

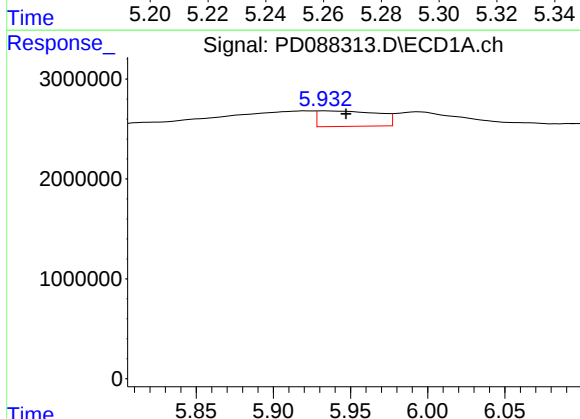
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



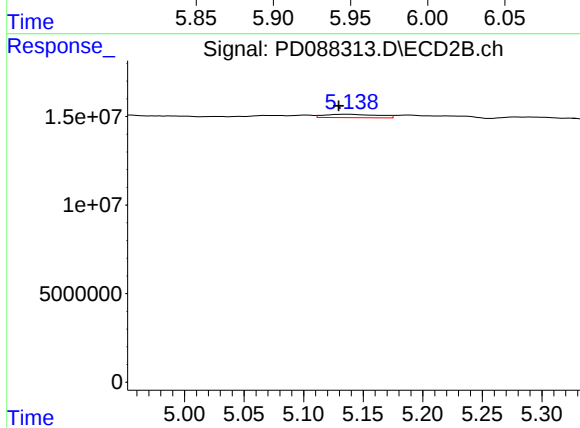
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 651879
Conc: 0.04 ng/ml



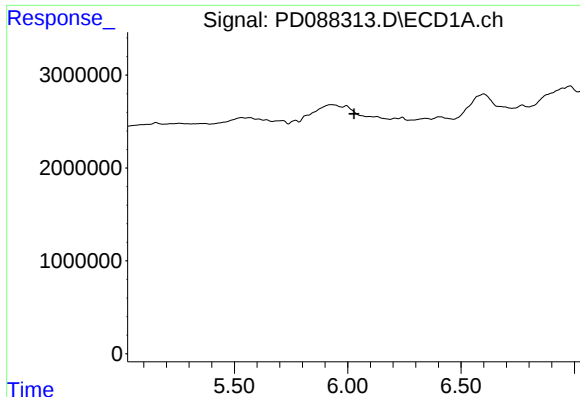
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 4221827
Conc: 1.17 ng/ml



#10 gamma-Chlordane

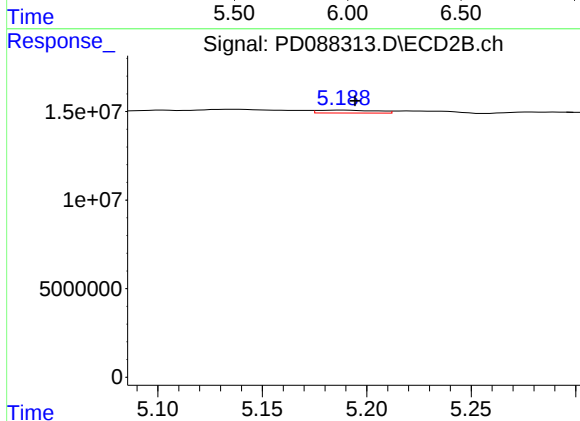
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 5826930
Conc: 0.29 ng/ml



#11 alpha-Chlordane

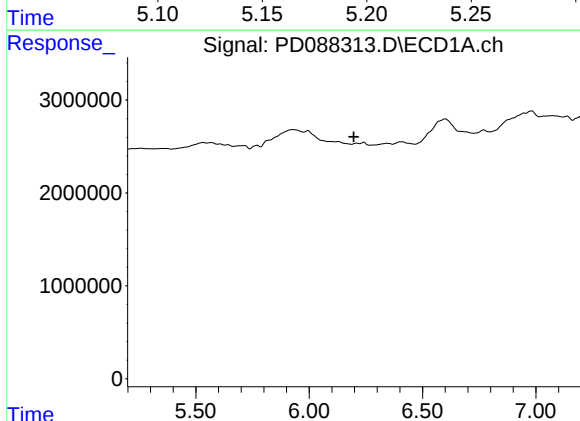
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



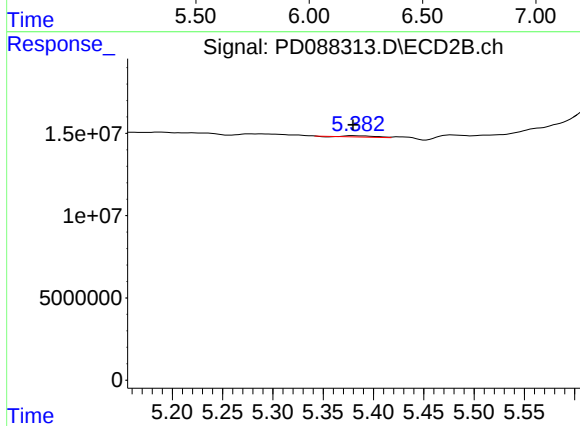
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 3096072
Conc: 0.16 ng/ml



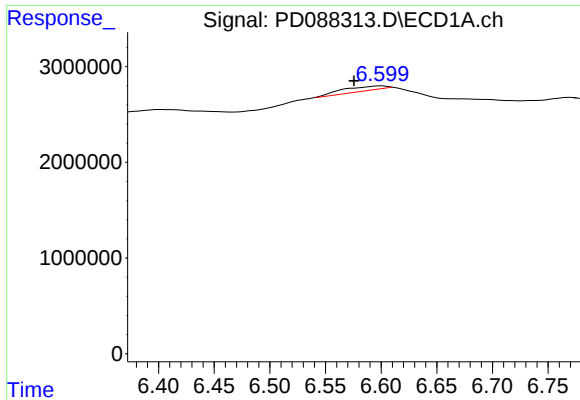
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

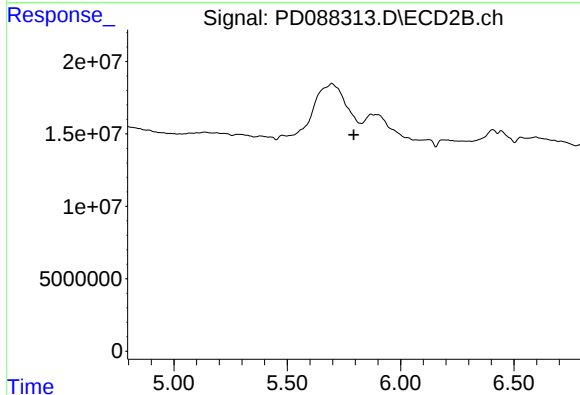
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1433740
Conc: 0.07 ng/ml



#14 Endrin

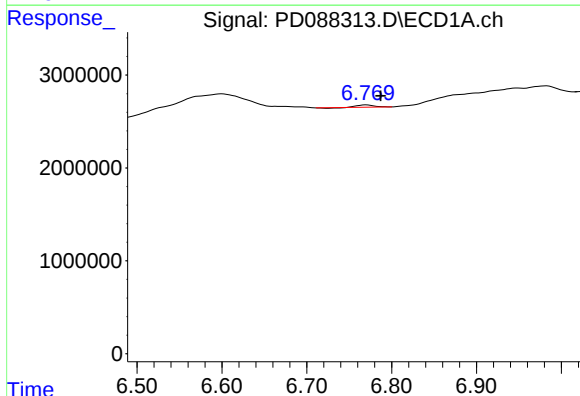
R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: 1431500
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



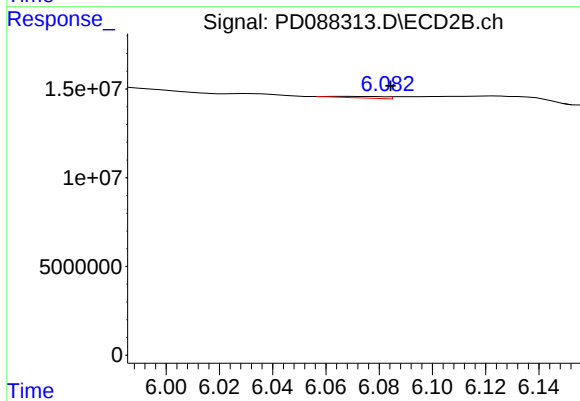
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



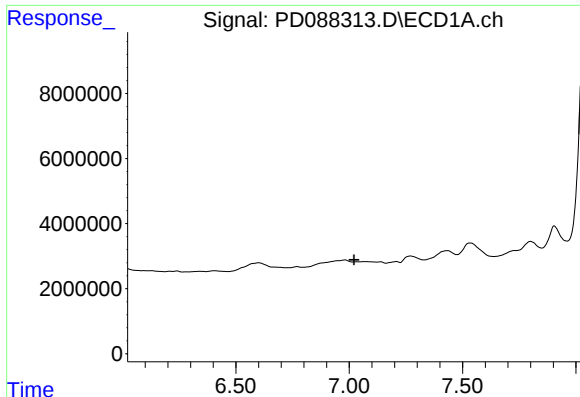
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 276106
Conc: 0.09 ng/ml



#15 Endosulfan II

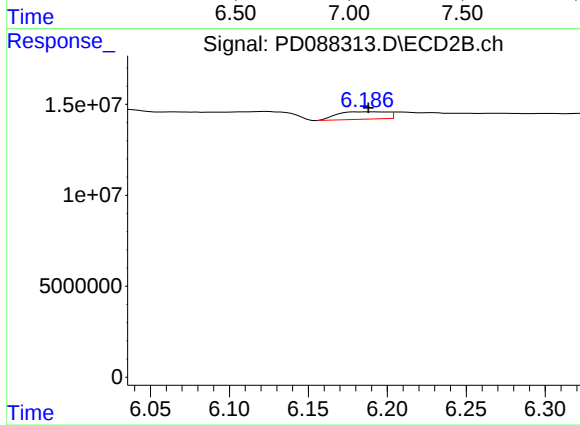
R.T.: 6.066 min
Delta R.T.: -0.019 min
Response: 1209393
Conc: 0.07 ng/ml



#17 4,4'-DDT

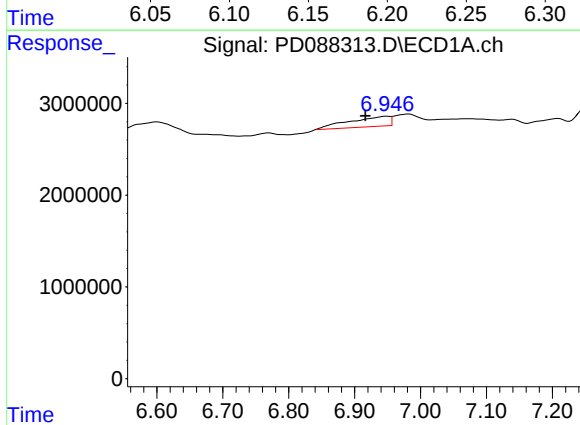
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



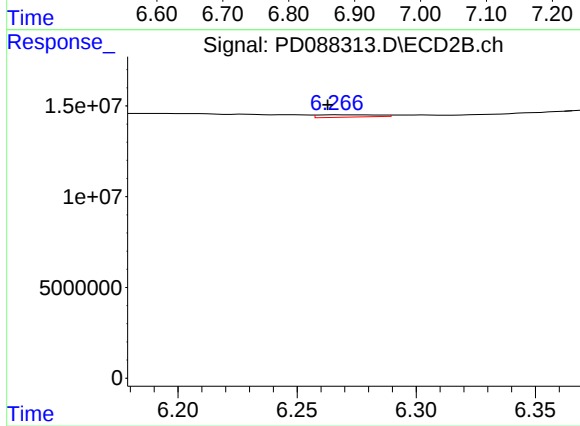
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 9039300
Conc: 0.53 ng/ml



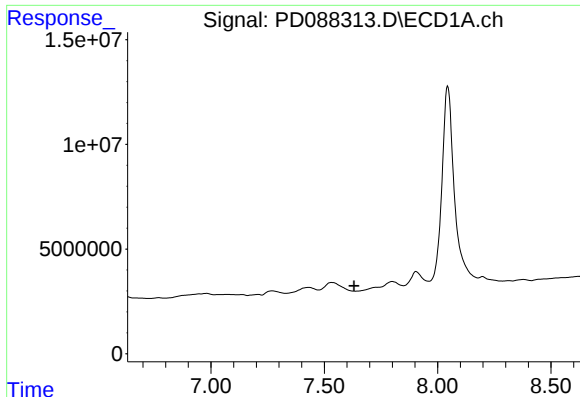
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 4650042
Conc: 2.01 ng/ml



#18 Endrin aldehyde

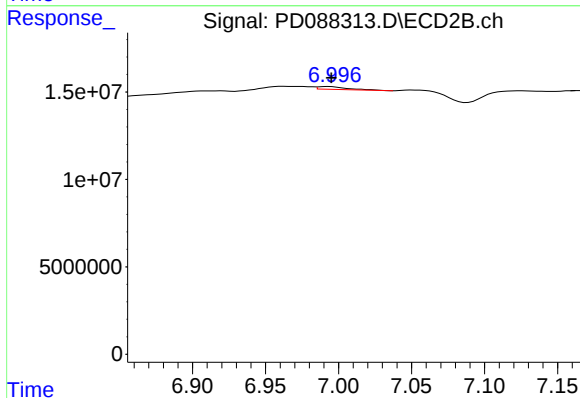
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 2165168
Conc: 0.16 ng/ml



#21 Endrin ketone

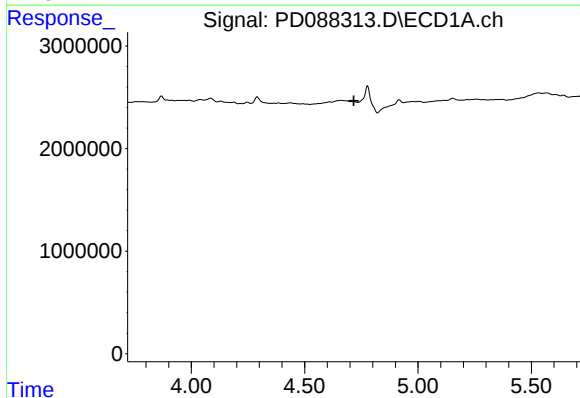
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



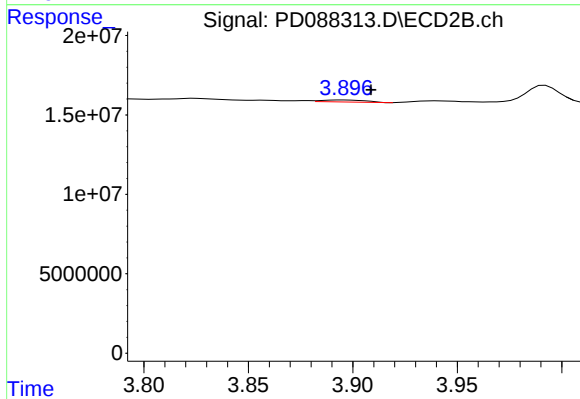
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 2376162
Conc: 0.13 ng/ml



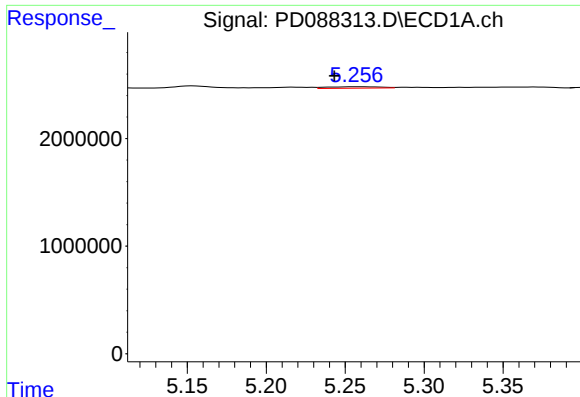
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

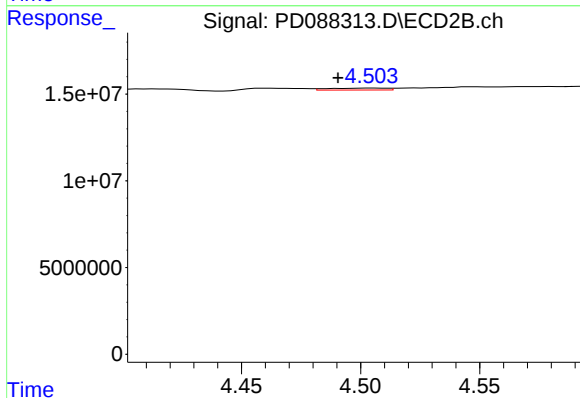
R.T.: 3.895 min
Delta R.T.: -0.014 min
Response: 1852975
Conc: 2.31 ng/ml



#24 Chlordane-2

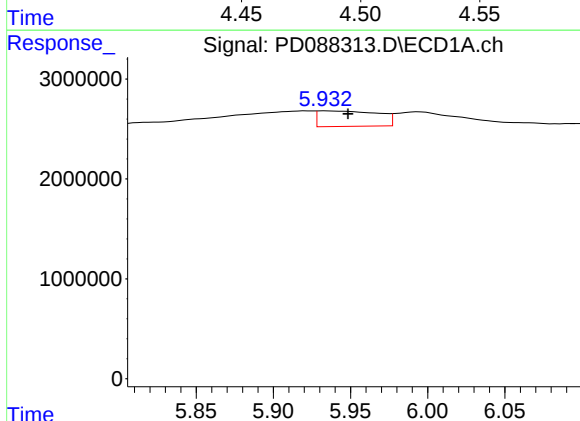
R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 336962
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



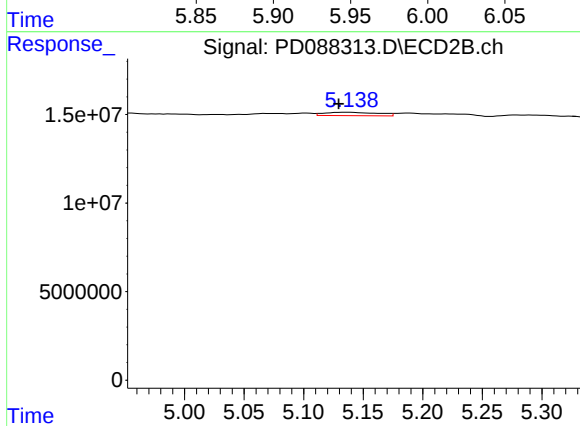
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 1878113
Conc: 2.28 ng/ml



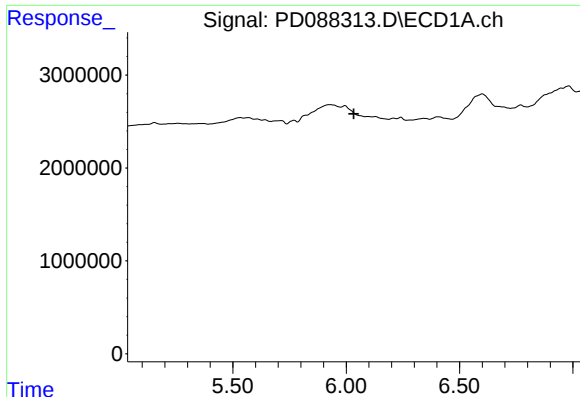
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 4221827
Conc: 6.26 ng/ml



#25 Chlordane-3

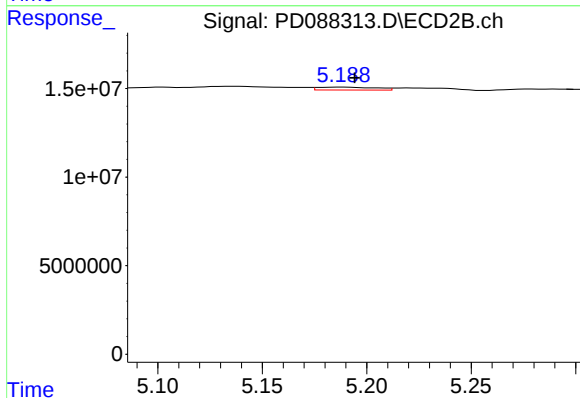
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 5826930
Conc: 2.30 ng/ml



#26 Chlordane-4

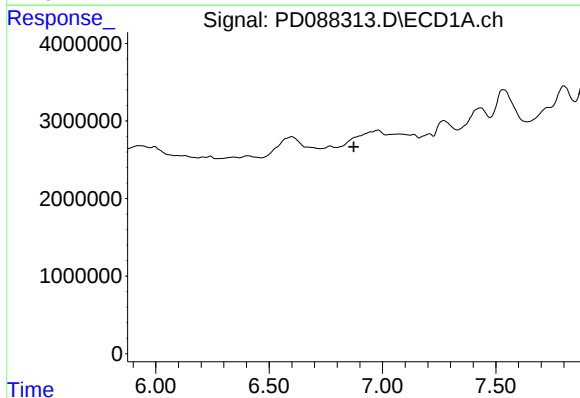
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



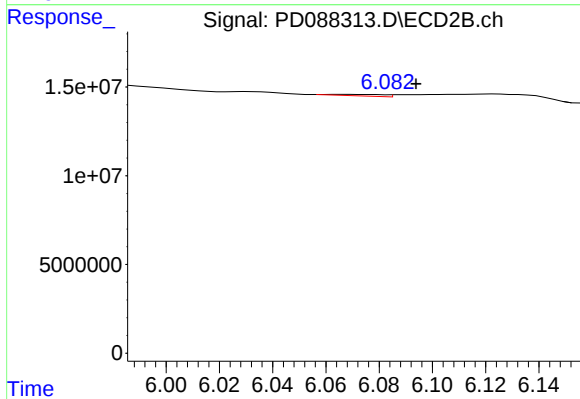
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 3096072
Conc: 1.45 ng/ml



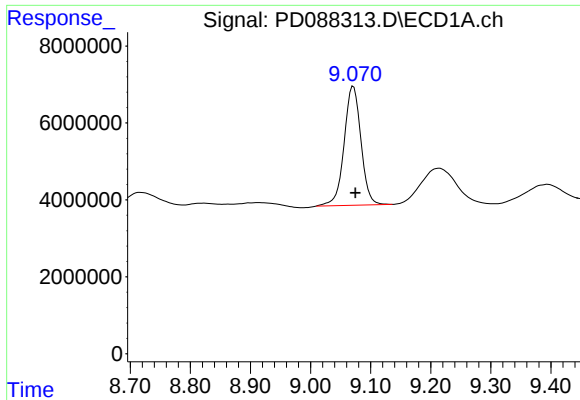
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.028 min
Response: 1209393
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

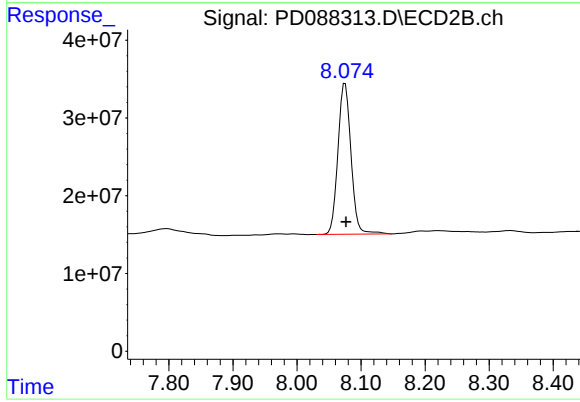
R.T.: 9.071 min

Delta R.T.: -0.004 min

Response: 60074739

Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min

Delta R.T.: -0.002 min

Response: 275417643

Conc: 14.90 ng/ml