

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 19:26
 Operator : AR\AJ
 Sample : PB159071BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159071BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:25:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.636	2.855	53880412	26633709	19.616	18.990
28)	SA Decachlor...	9.304	8.086	44528495	26332676	23.121	20.681
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	105227	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.692	0	12791	N.D.	0.006 #
4)	MA Heptachlor	0.000	4.060	0	23460	N.D.	0.013 #
5)	MB Aldrin	0.000	4.364f	0	143731	N.D.	0.074 #
6)	B beta-BHC	0.000	4.010	0	22082	N.D.	0.025 #
7)	B delta-BHC	0.000	4.241	0	42618	N.D.	0.021 #
9)	A Endosulfan I	6.211	5.214	313421	31780	0.100	0.020 #
11)	B alpha-Chl...	0.000	5.182	0	344451	N.D.	0.193 #
12)	B 4,4'-DDE	0.000	5.355	0	11699	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.502	0	22778	N.D.	0.013 #
14)	MA Endrin	0.000	5.793f	0	229161	N.D.	0.153 #
15)	B Endosulfa...	6.970f	6.073	1214902	75279	0.424	0.049 #
16)	A 4,4'-DDD	6.867	0.000	1218280	0	0.470	N.D. #
17)	MA 4,4'-DDT	0.000	6.202f	0	391269	N.D.	0.287 #
18)	B Endrin al...	7.068	0.000	495633	0	0.240	N.D. #
23)	Chlordane-1	0.000	3.880	0	19144	N.D.	0.372 #
24)	Chlordane-2	0.000	4.443f	0	123088	N.D.	1.937 #
26)	Chlordane-4	0.000	5.182	0	344451	N.D.	1.992 #
27)	Chlordane-5	7.013	5.880f	318688	444576	3.149	8.404 #

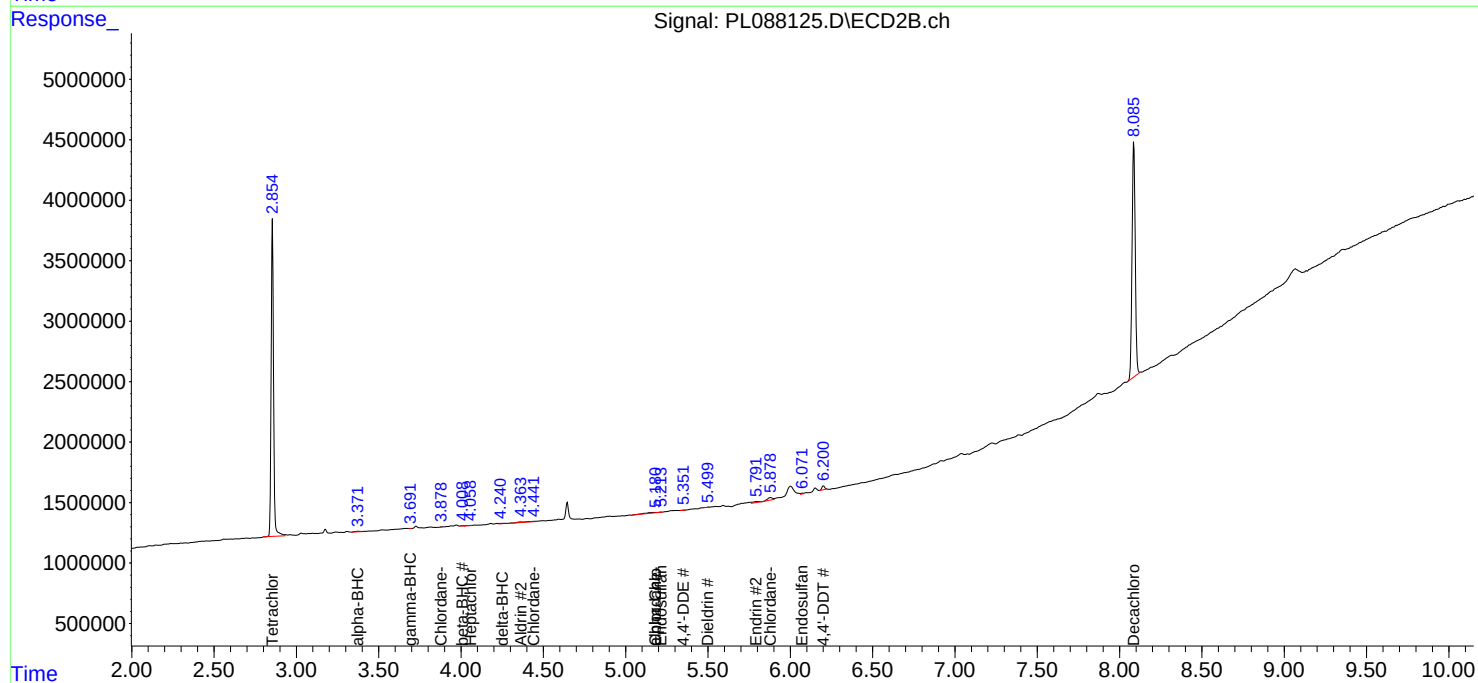
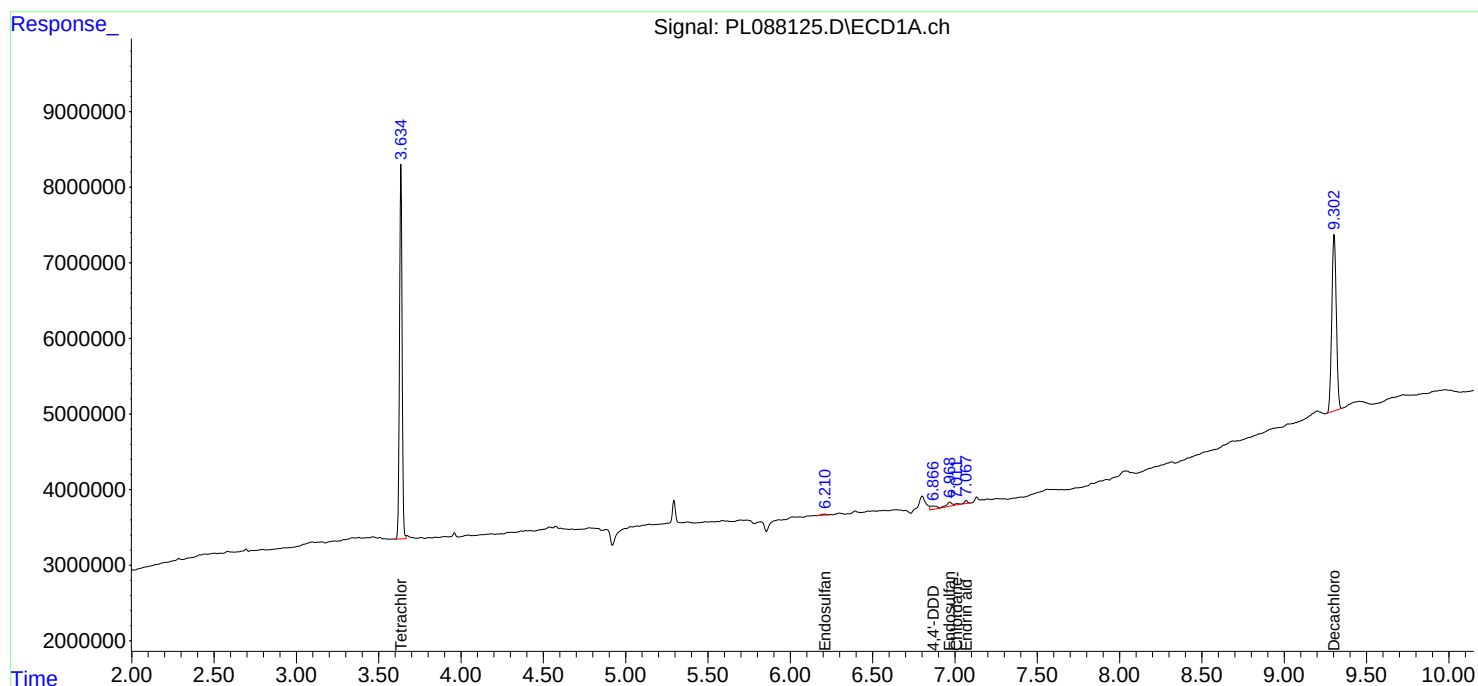
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

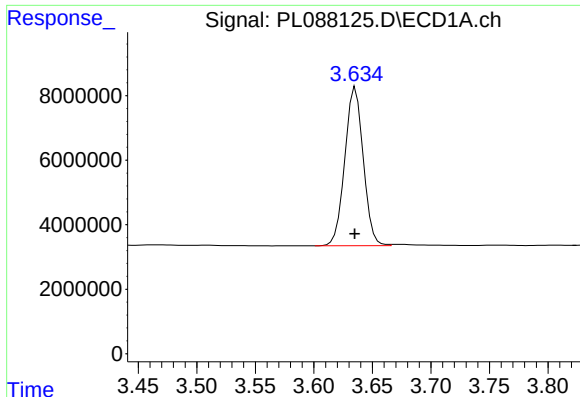
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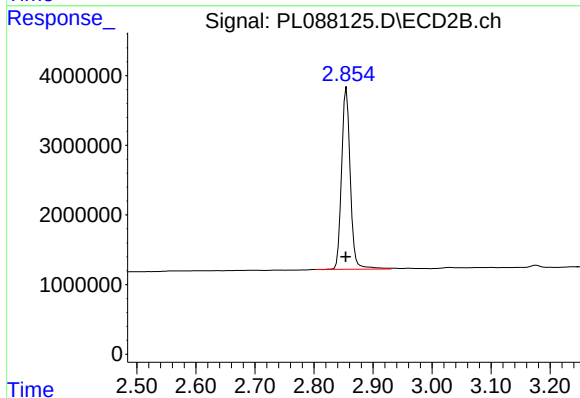




#1 Tetrachloro-m-xylene

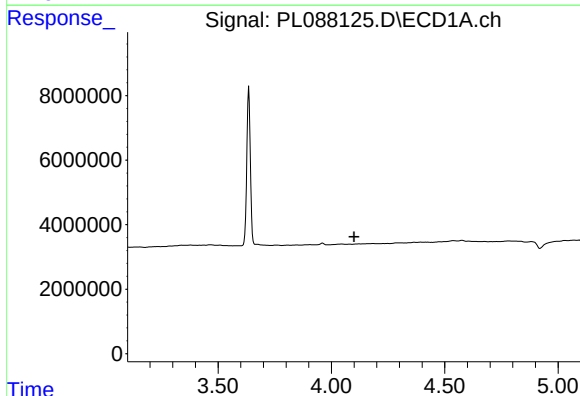
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 53880412
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BL



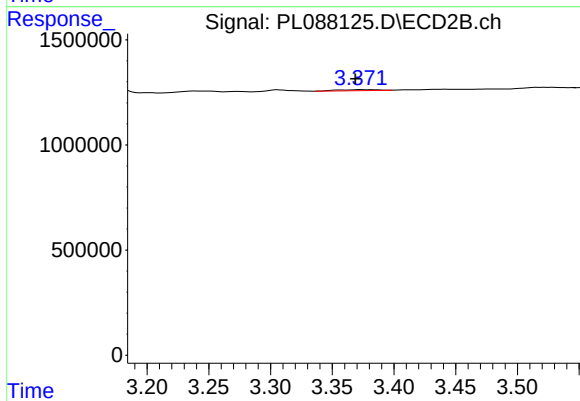
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 26633709
Conc: 18.99 ng/ml



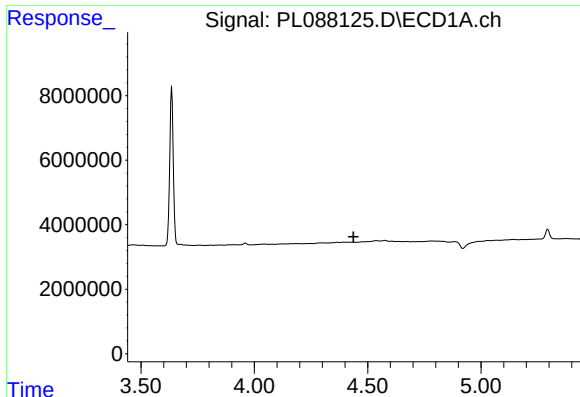
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

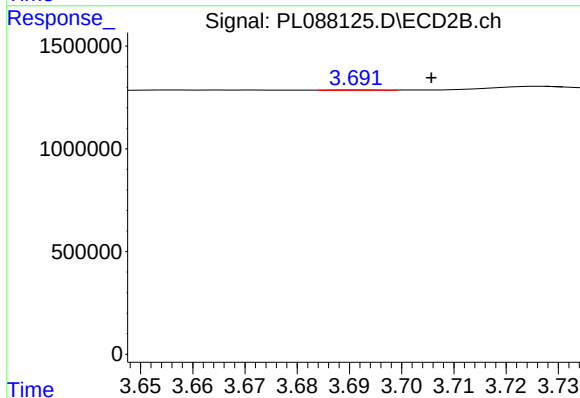
R.T.: 3.373 min
Delta R.T.: 0.004 min
Response: 105227
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

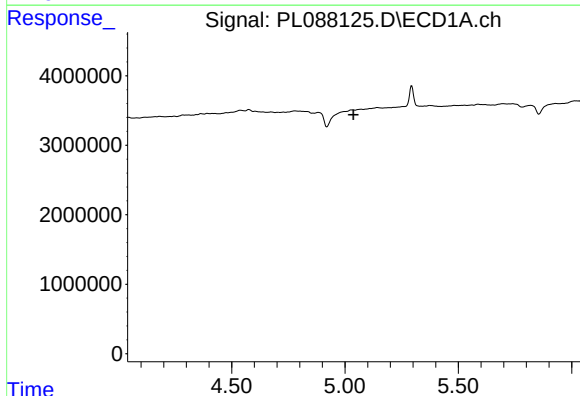
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



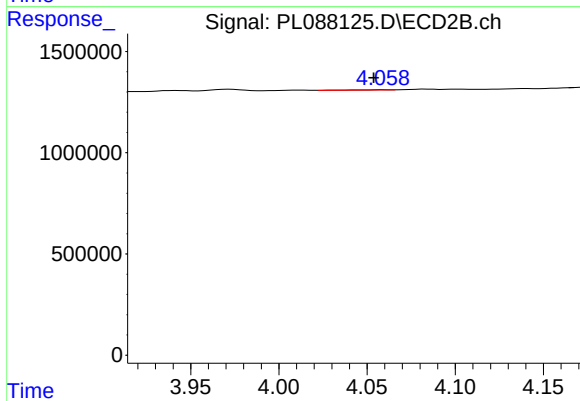
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.013 min
Response: 12791
Conc: 0.01 ng/ml



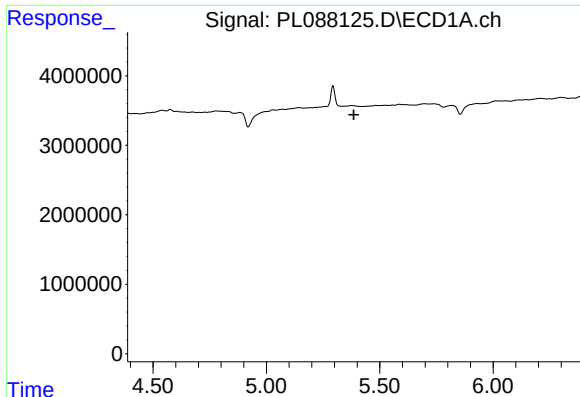
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

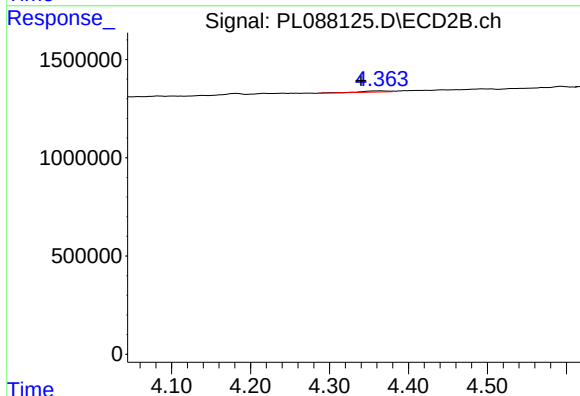
R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 23460
Conc: 0.01 ng/ml



#5 Aldrin

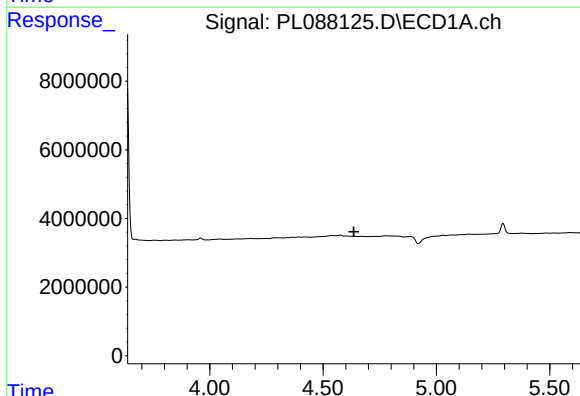
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



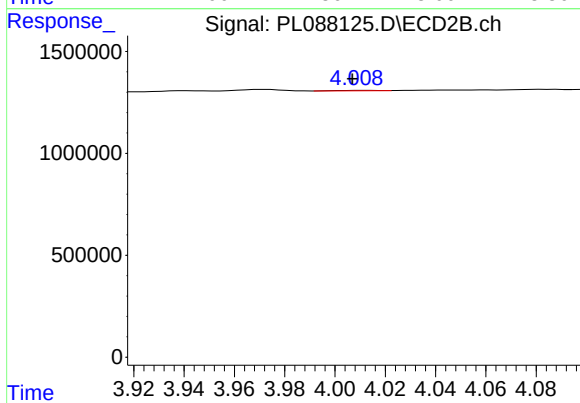
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.024 min
Response: 143731
Conc: 0.07 ng/ml



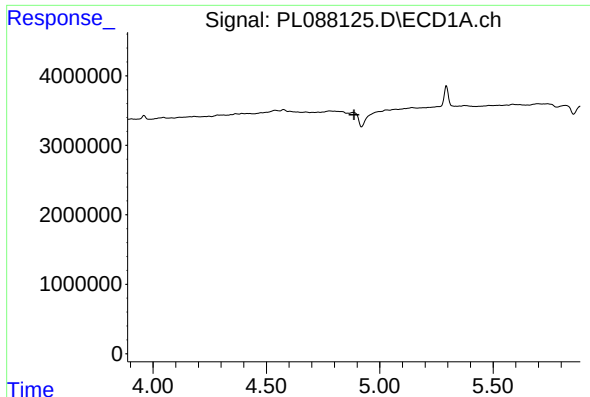
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

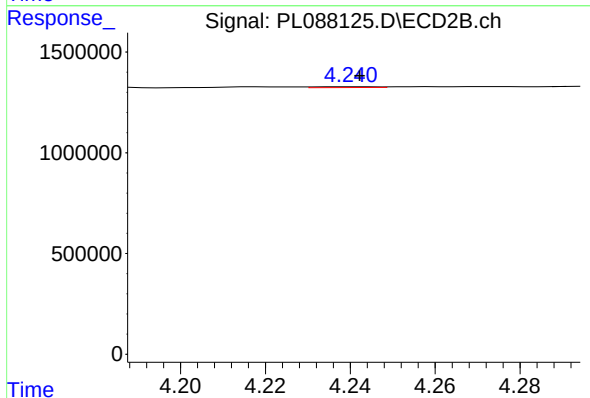
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 22082
Conc: 0.02 ng/ml



#7 delta-BHC

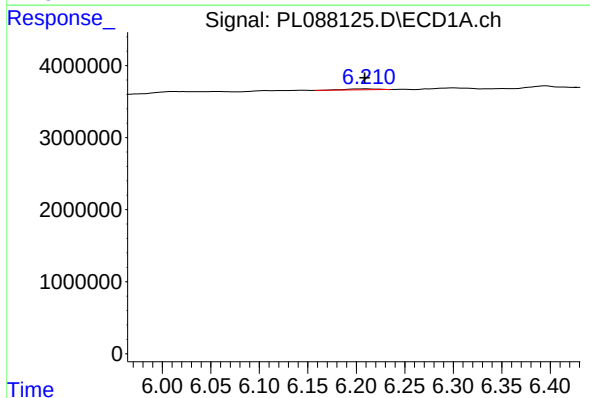
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



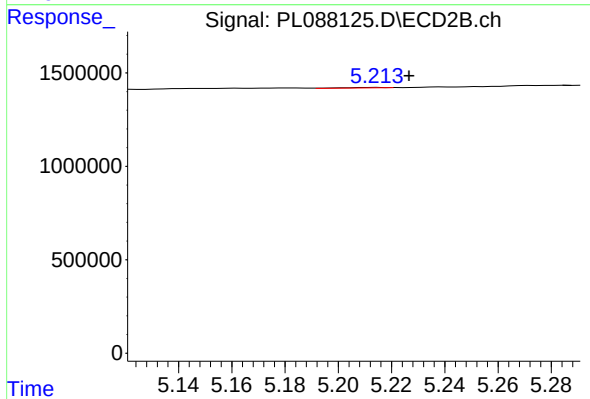
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 42618
Conc: 0.02 ng/ml



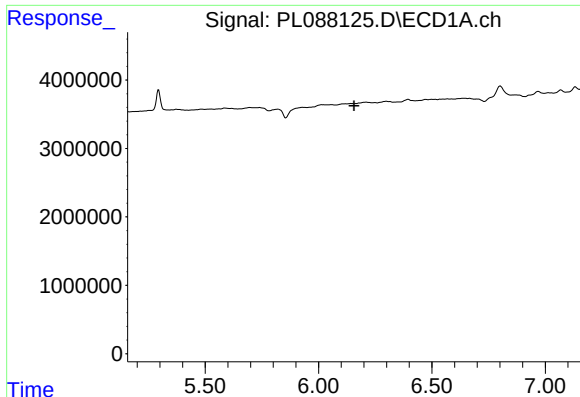
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 313421
Conc: 0.10 ng/ml



#9 Endosulfan I

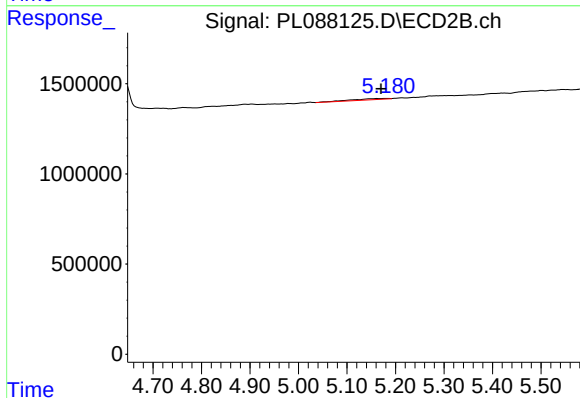
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 31780
Conc: 0.02 ng/ml



#11 alpha-Chlordane

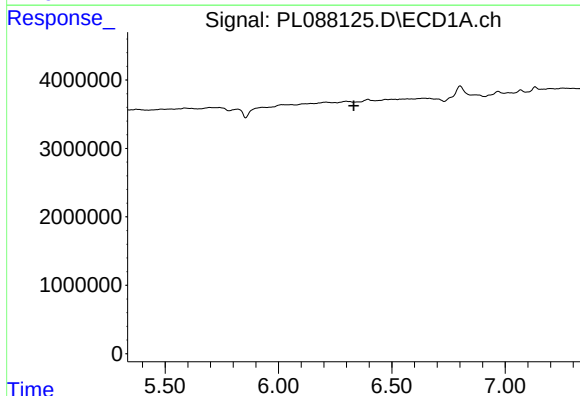
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



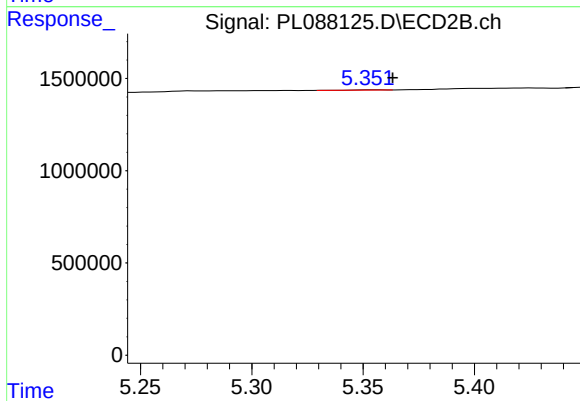
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 344451
Conc: 0.19 ng/ml



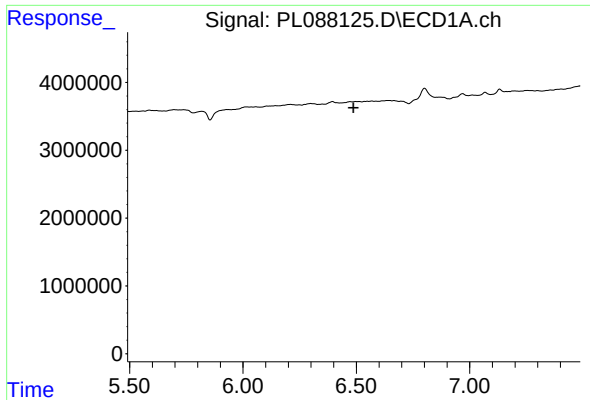
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

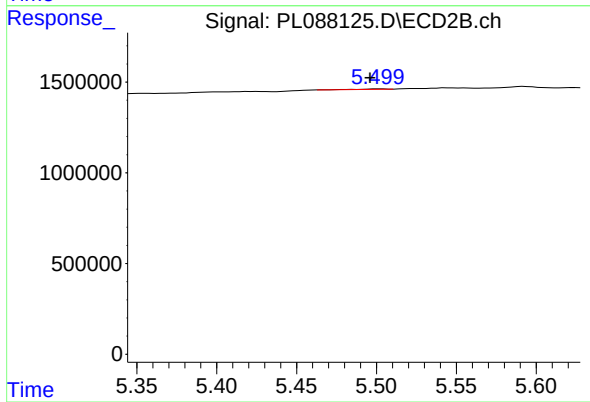
R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 11699
Conc: 0.01 ng/ml



#13 Dieldrin

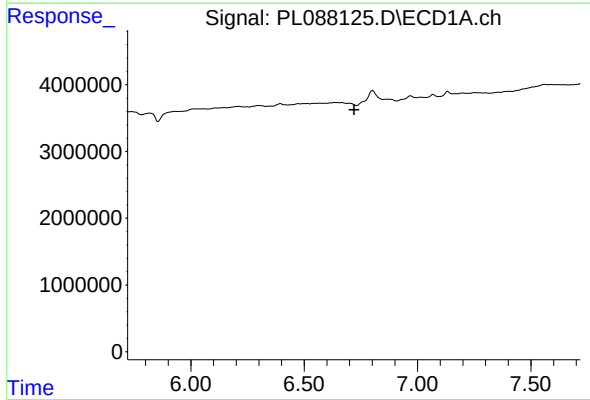
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



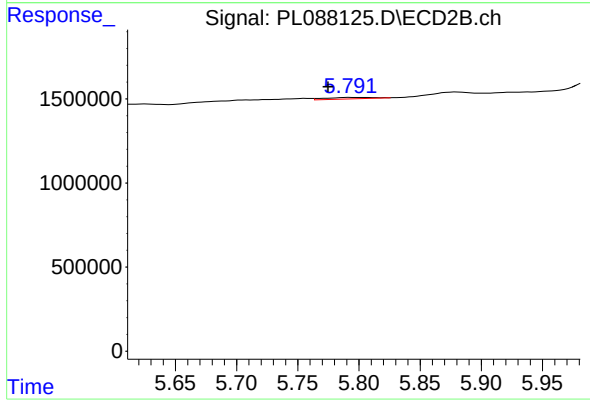
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 22778
Conc: 0.01 ng/ml



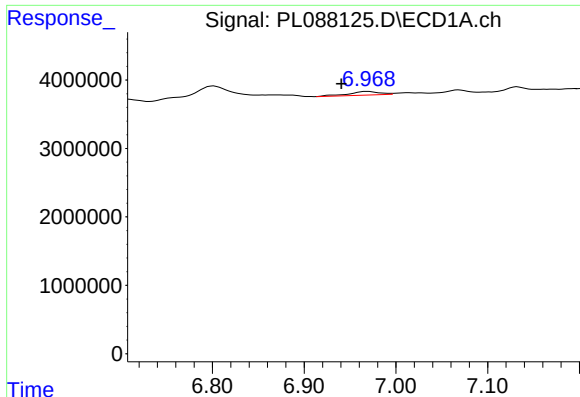
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

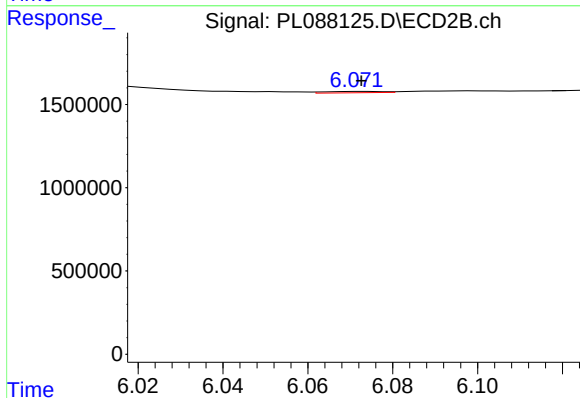
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 229161
Conc: 0.15 ng/ml



#15 Endosulfan II

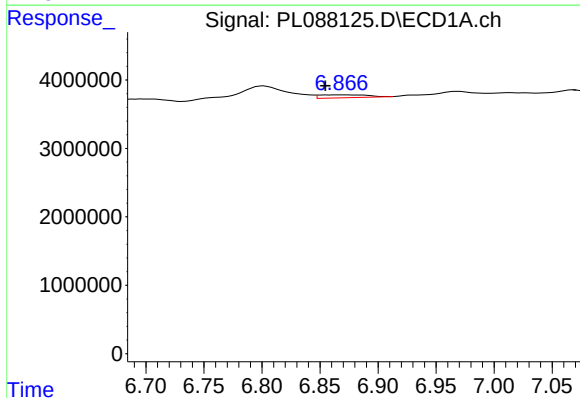
R.T.: 6.970 min
Delta R.T.: 0.029 min
Response: 1214902
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BL



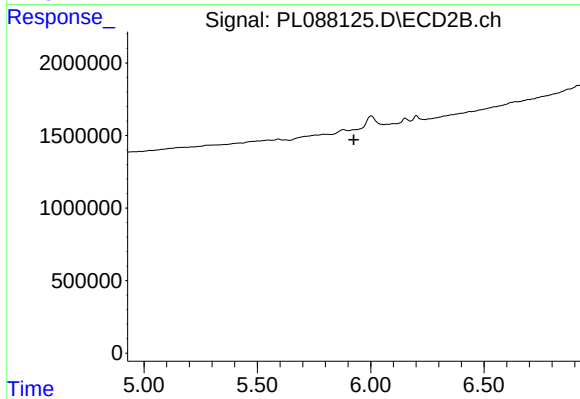
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 75279
Conc: 0.05 ng/ml



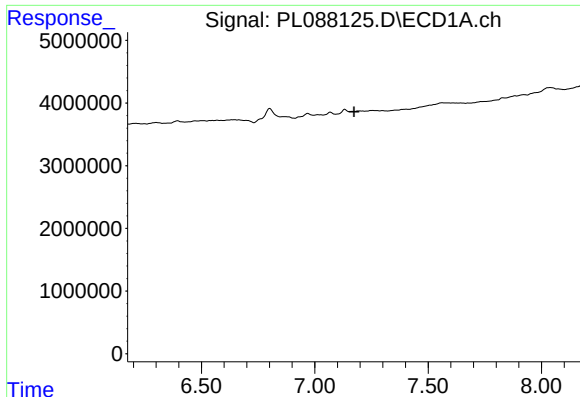
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 1218280
Conc: 0.47 ng/ml



#16 4,4'-DDD

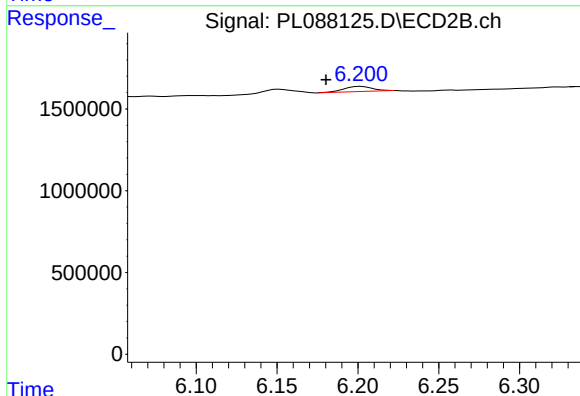
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

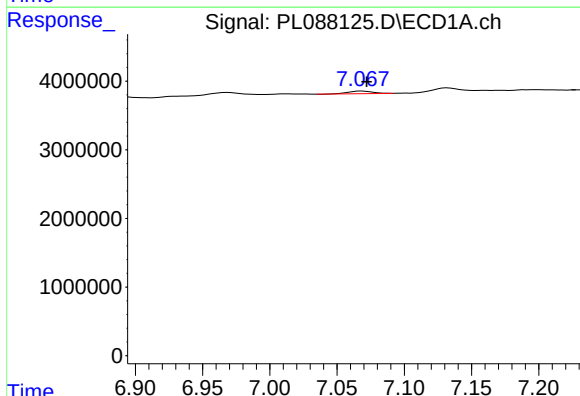
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



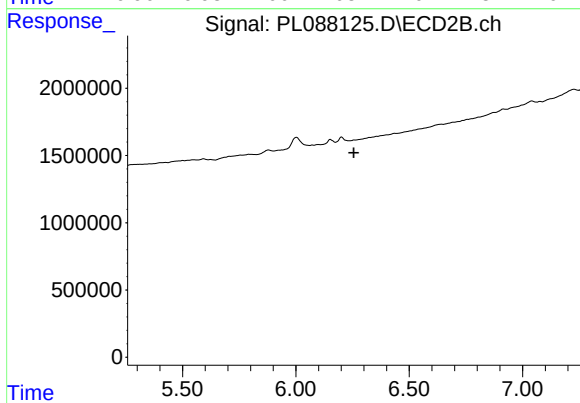
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.021 min
Response: 391269
Conc: 0.29 ng/ml



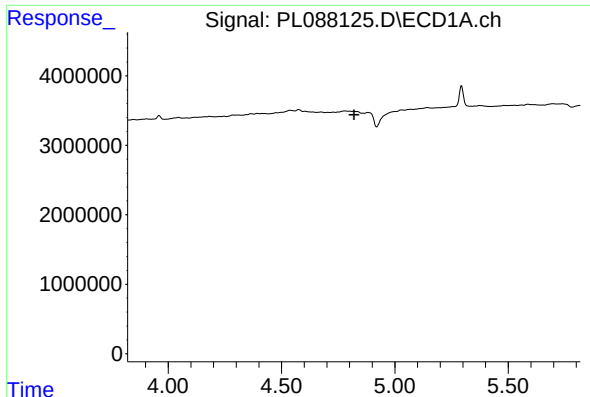
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 495633
Conc: 0.24 ng/ml



#18 Endrin aldehyde

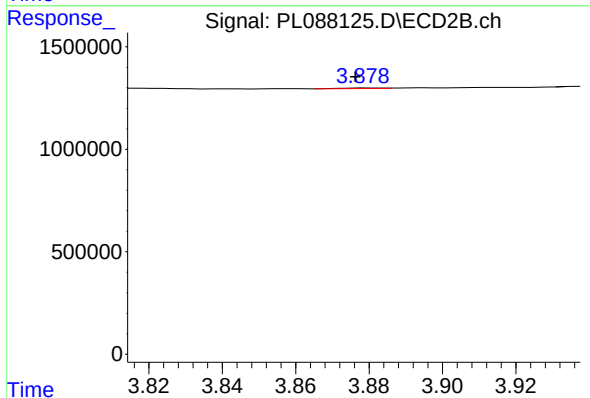
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#23 Chlordane-1

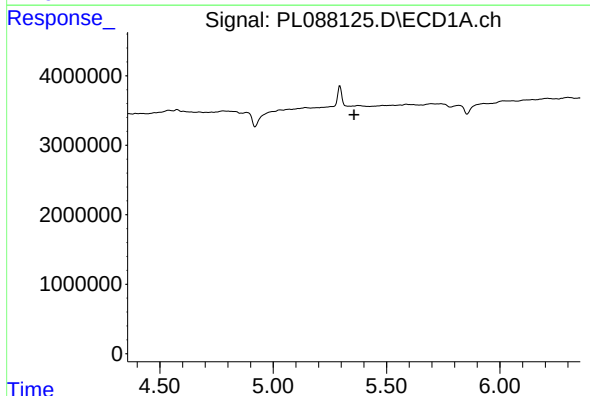
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



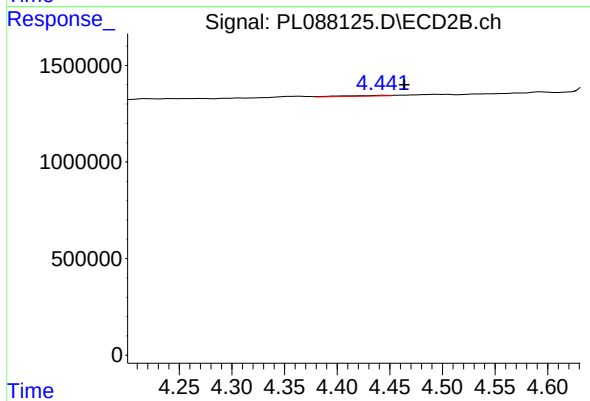
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 19144
Conc: 0.37 ng/ml



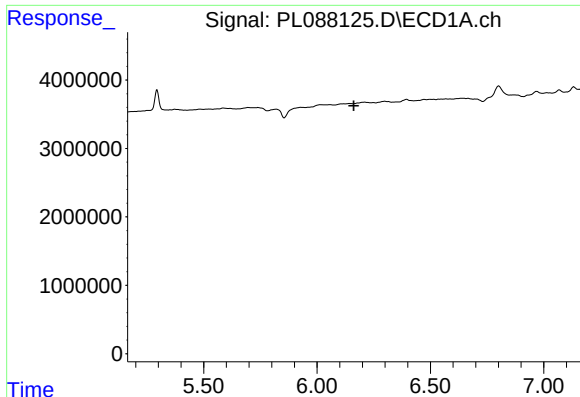
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

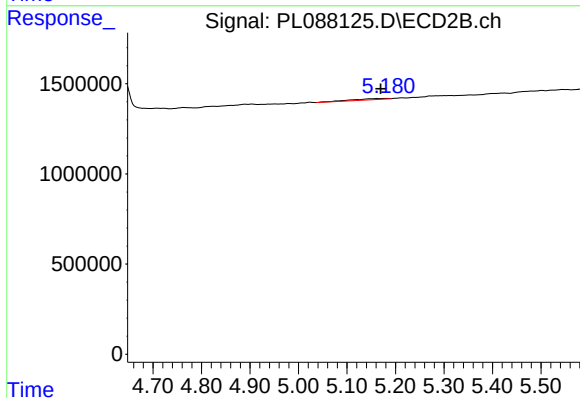
R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 123088
Conc: 1.94 ng/ml



#26 Chlordane-4

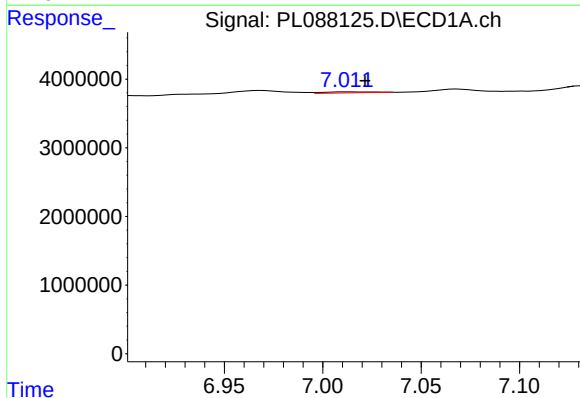
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159071BL



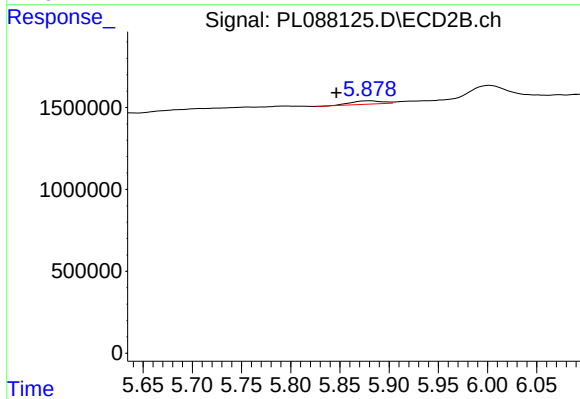
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 344451
Conc: 1.99 ng/ml



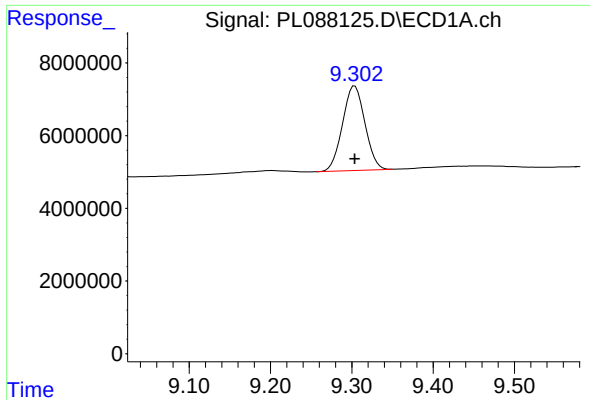
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 318688
Conc: 3.15 ng/ml



#27 Chlordane-5

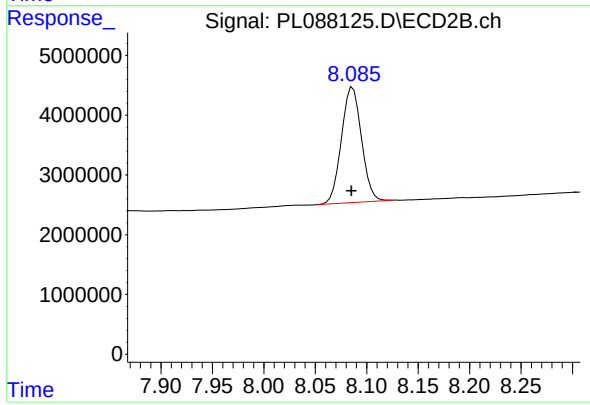
R.T.: 5.880 min
Delta R.T.: 0.034 min
Response: 444576
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 44528495
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159071BL



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 26332676
Conc: 20.68 ng/ml