

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 13:49
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:46:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.928	149.8E6	57273620	20.121	21.819
28)	SA Decachlor...	7.994	8.935	148.6E6	53004270	19.586	21.684
Target Compounds							
2)	A alpha-BHC	3.754	4.307	115.8E6	40846055	9.797	10.554
3)	MA gamma-BHC...	4.030	4.586	106.7E6	38231985	10.179	10.585
4)	MA Heptachlor	4.284	5.098	50876899	734128	4.783	0.230 #
5)	MB Aldrin	0.000	5.396	0	286674	N.D.	0.093 #
6)	B beta-BHC	4.284	4.748	50876899	17597846	10.778	11.601
7)	B delta-BHC	0.000	4.958	0	1702751	N.D.	0.513 #
8)	B Heptachlo...	0.000	5.775	0	180295	N.D.	0.063 #
12)	B 4,4'-DDE	0.000	6.239	0	557554	N.D.	0.209 #
13)	MA Dieldrin	0.000	6.384	0	448399	N.D.	0.165 #
14)	MA Endrin	5.813	6.599	416.8E6	119.9E6	47.977	50.196
15)	B Endosulfa...	0.000	6.824	0	1739406	N.D.	0.724 #
16)	A 4,4'-DDD	5.948	6.722	27355590	7923147	3.729	3.702
17)	MA 4,4'-DDT	6.183	7.022	766.3E6	229.9E6	103.161	107.818
18)	B Endrin al...	0.000	6.925	0	1282450	N.D.	0.657 #
20)	A Methoxychlor	6.730	7.477	930.6E6	296.3E6	241.873	260.220
21)	B Endrin ke...	6.949	7.611	16617284	4059321	2.118	1.703
23)	Chlordane-1	4.124	4.916	11024789	97007	31.841	0.837 #
24)	Chlordane-2	0.000	5.396	0	286674	N.D.	2.394 #
27)	Chlordane-5	5.948	6.925	27355590	1282450	170.830	14.316 #

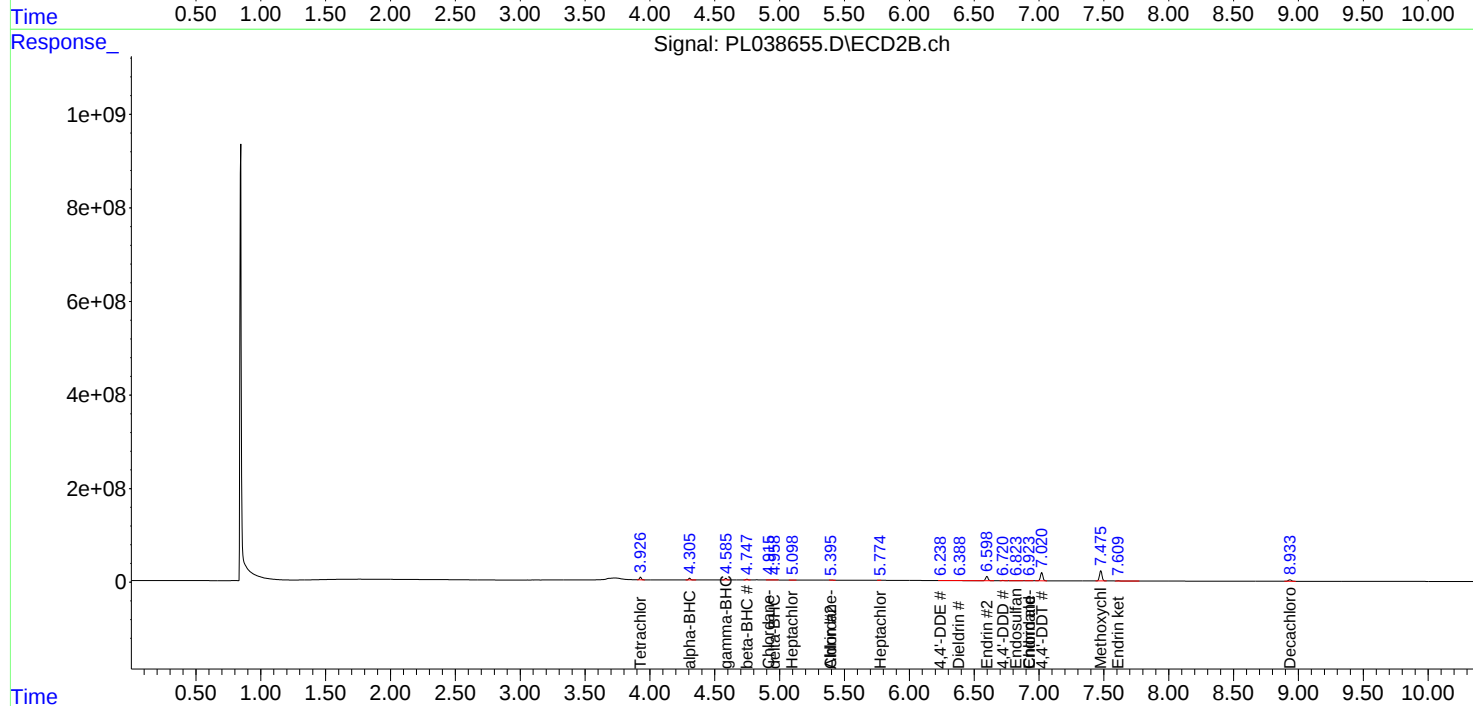
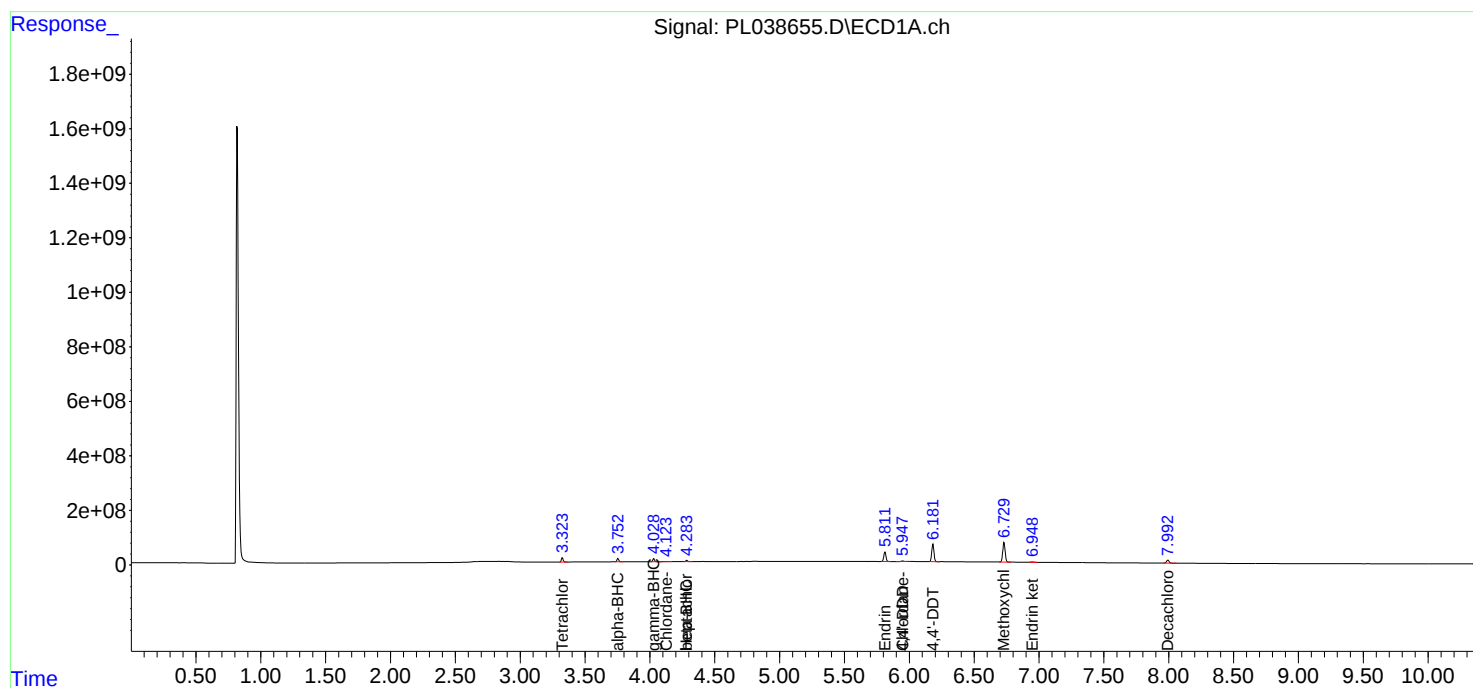
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

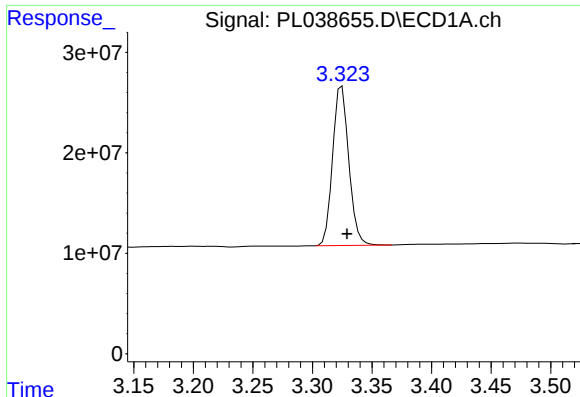
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
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Acq On : 27 Jul 2018 13:49
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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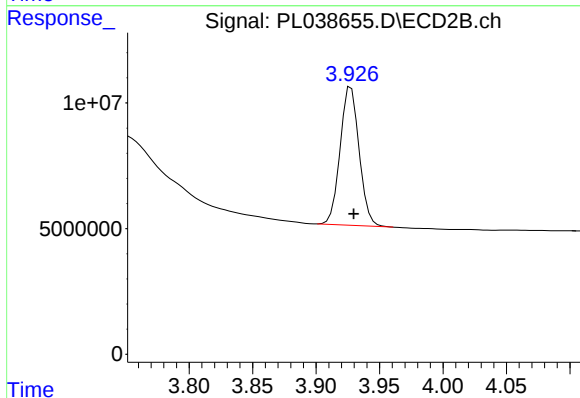




#1 Tetrachloro-m-xylene

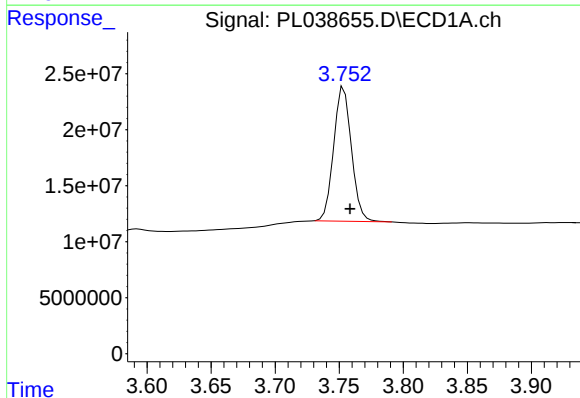
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 149830990
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



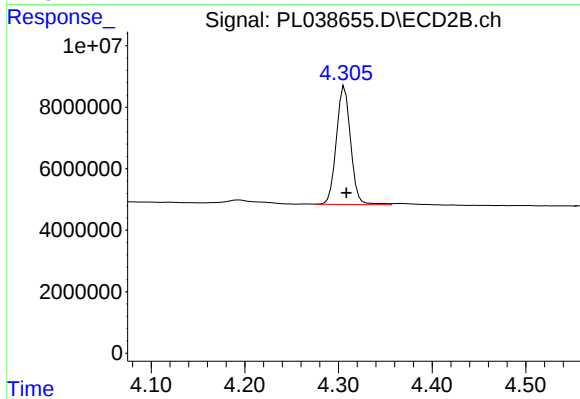
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 57273620
Conc: 21.82 ng/ml



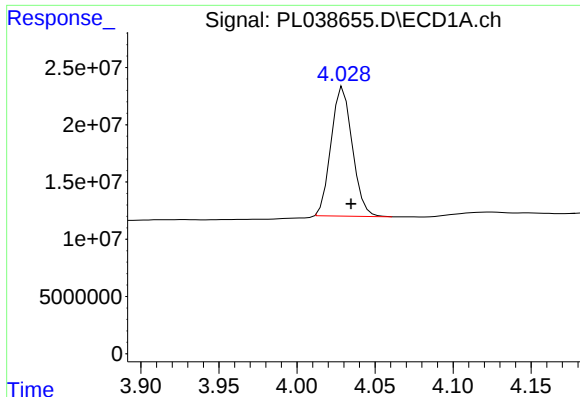
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 115755376
Conc: 9.80 ng/ml



#2 alpha-BHC

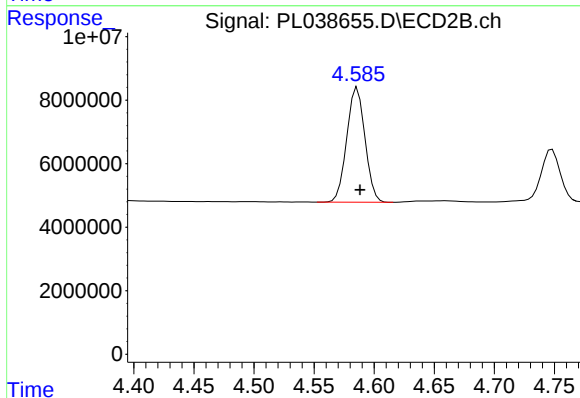
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40846055
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

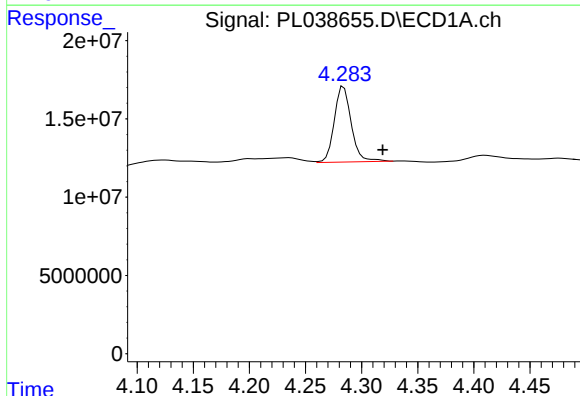
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 106712640
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



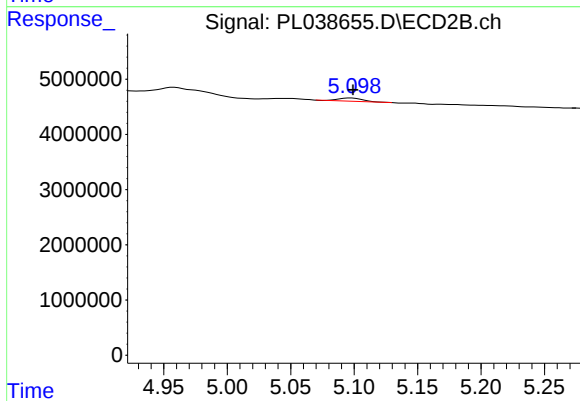
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 38231985
Conc: 10.59 ng/ml



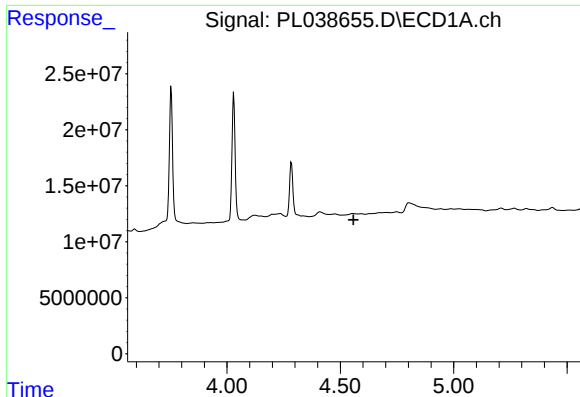
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.035 min
Response: 50876899
Conc: 4.78 ng/ml



#4 Heptachlor

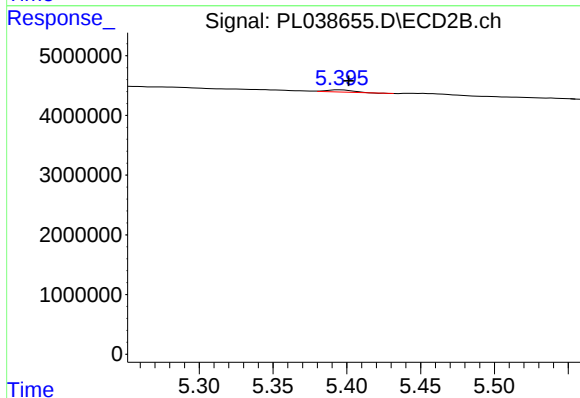
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 734128
Conc: 0.23 ng/ml



#5 Aldrin

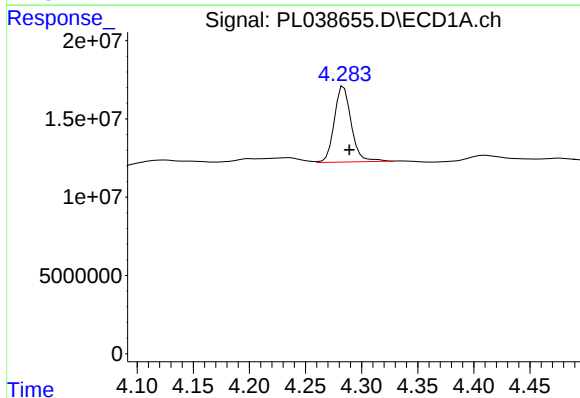
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



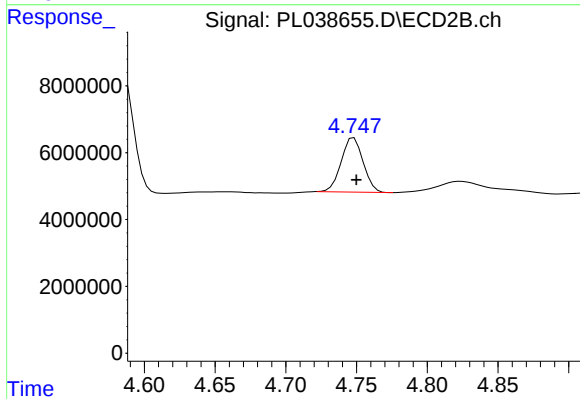
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 286674
Conc: 0.09 ng/ml



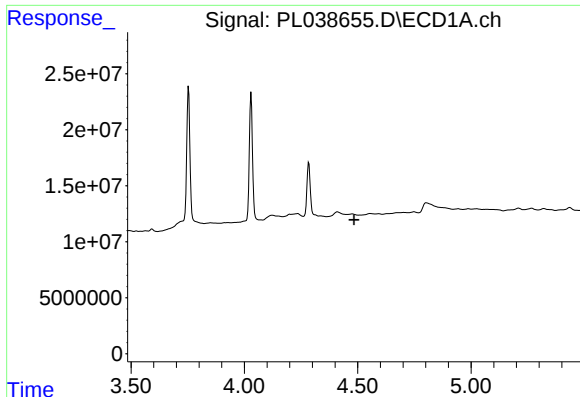
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 50876899
Conc: 10.78 ng/ml



#6 beta-BHC

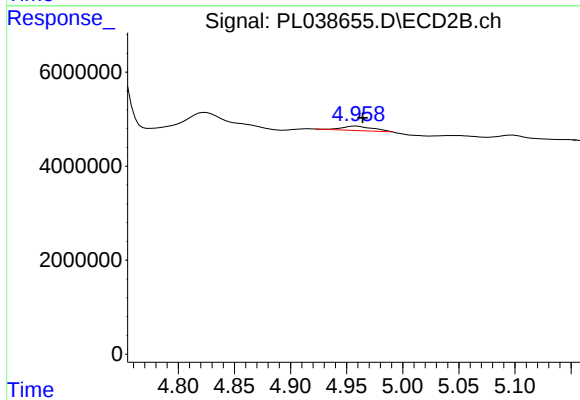
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17597846
Conc: 11.60 ng/ml



#7 delta-BHC

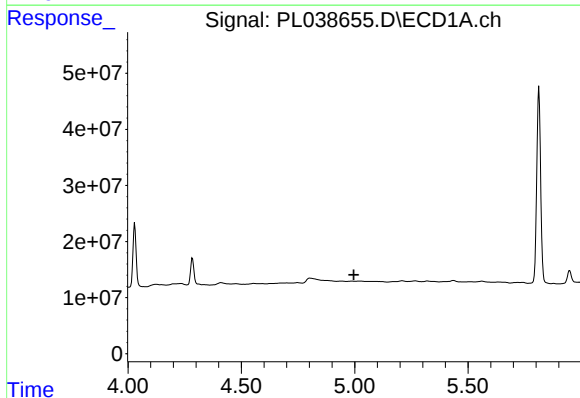
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



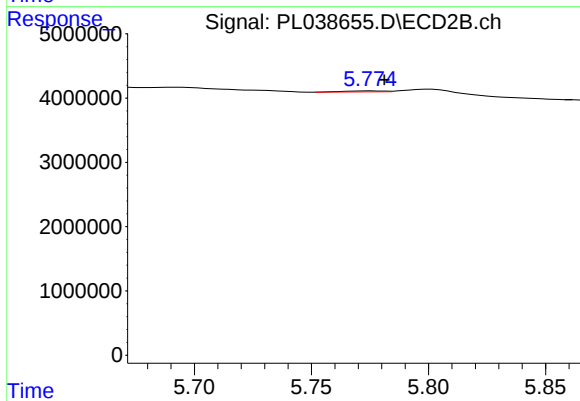
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 1702751
Conc: 0.51 ng/ml



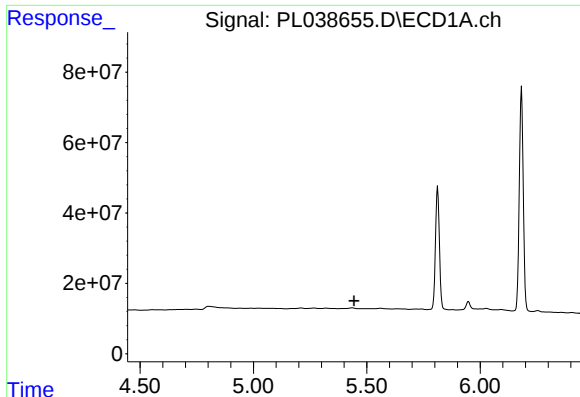
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

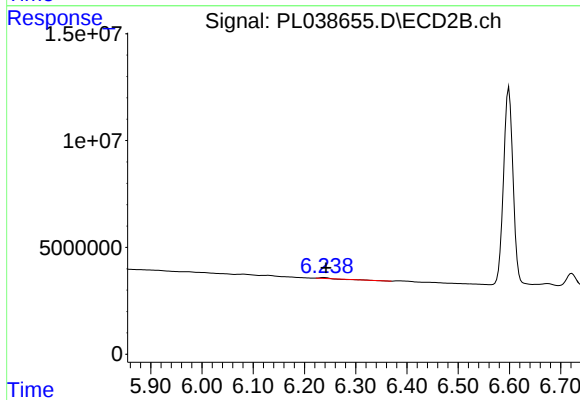
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 180295
Conc: 0.06 ng/ml



#12 4,4'-DDE

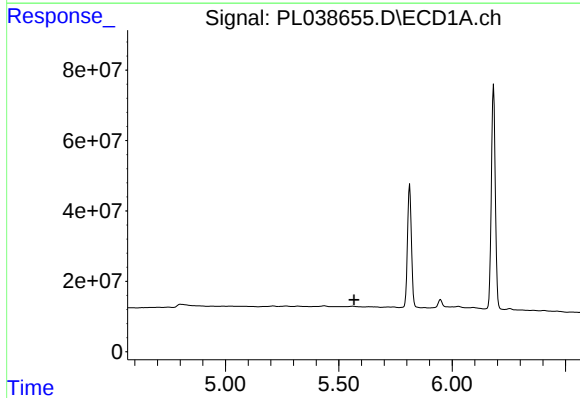
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



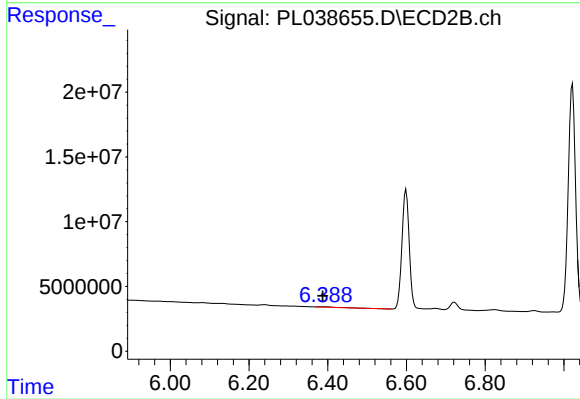
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 557554
Conc: 0.21 ng/ml



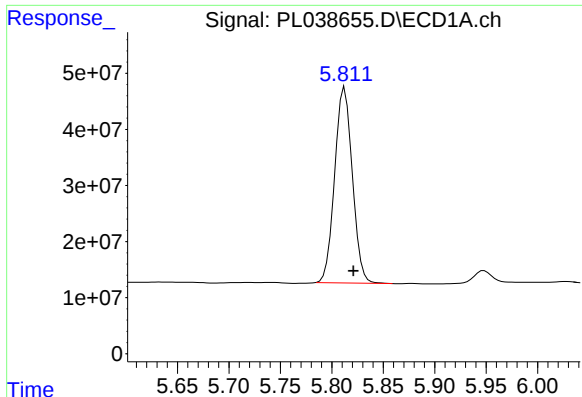
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

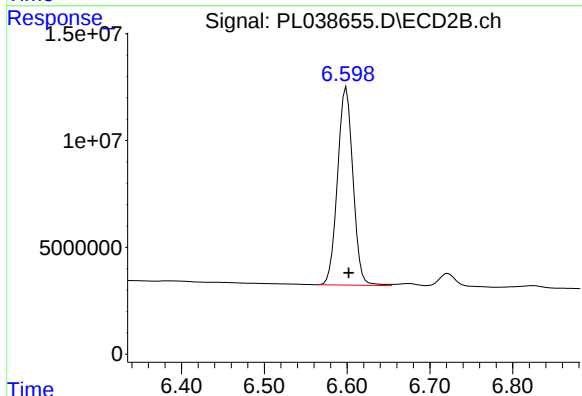
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 448399
Conc: 0.16 ng/ml



#14 Endrin

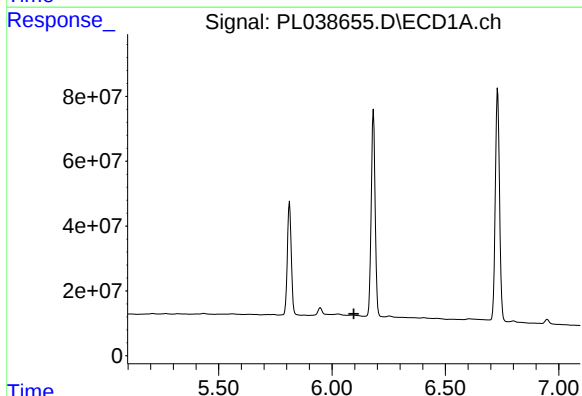
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 416843920
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



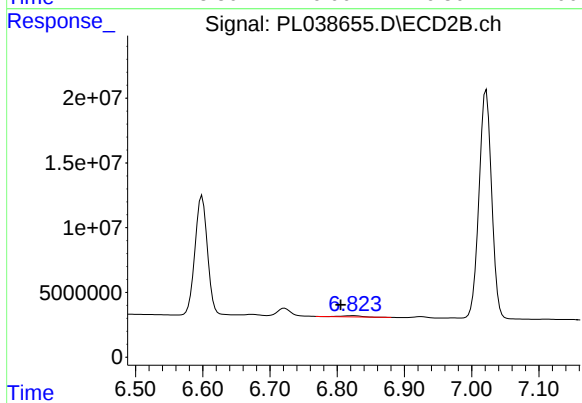
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 119874224
Conc: 50.20 ng/ml



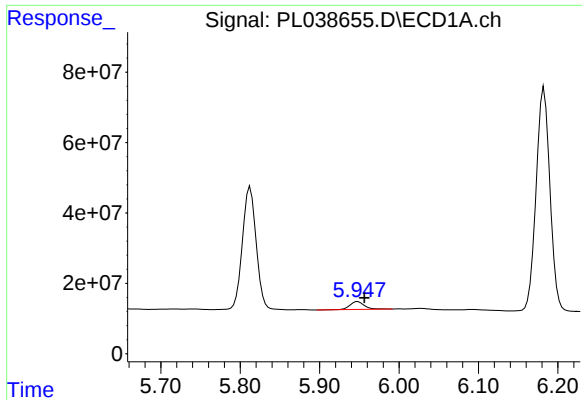
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

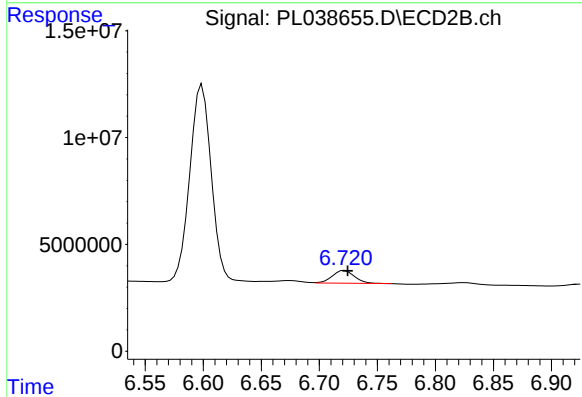
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1739406
Conc: 0.72 ng/ml



#16 4,4'-DDD

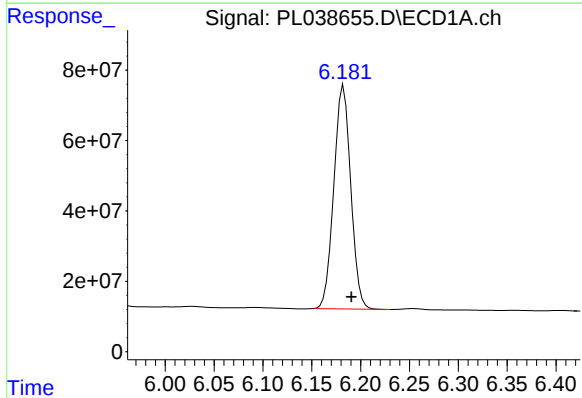
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 27355590
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



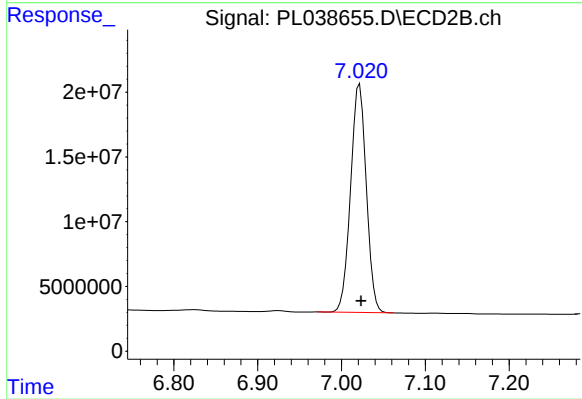
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7923147
Conc: 3.70 ng/ml



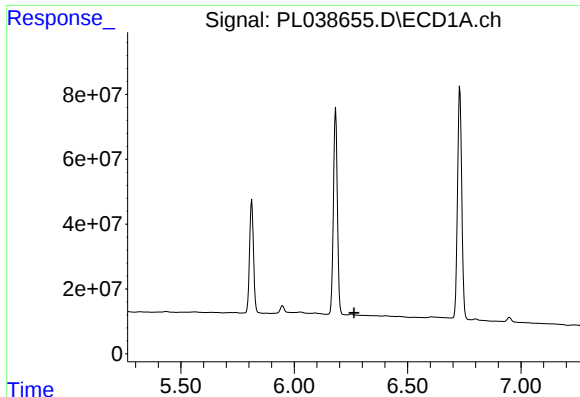
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 766349556
Conc: 103.16 ng/ml



#17 4,4'-DDT

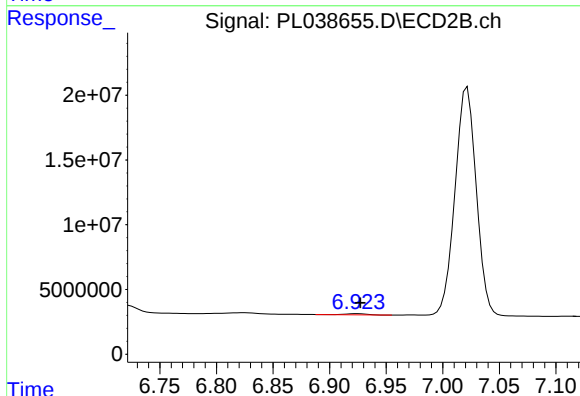
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 229871955
Conc: 107.82 ng/ml



#18 Endrin aldehyde

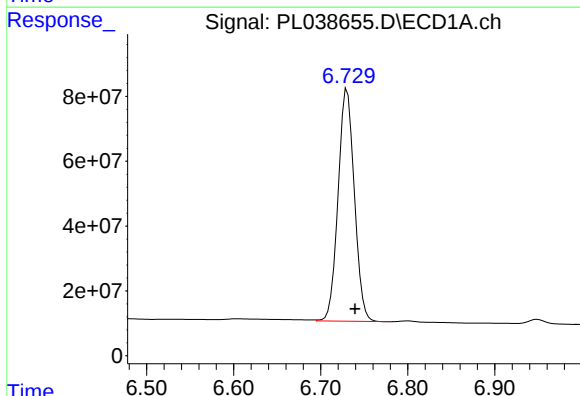
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



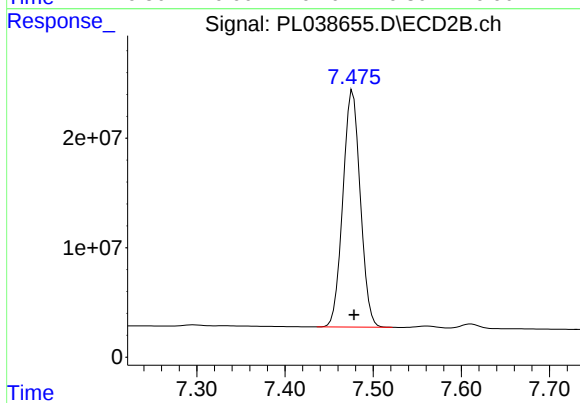
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1282450
Conc: 0.66 ng/ml



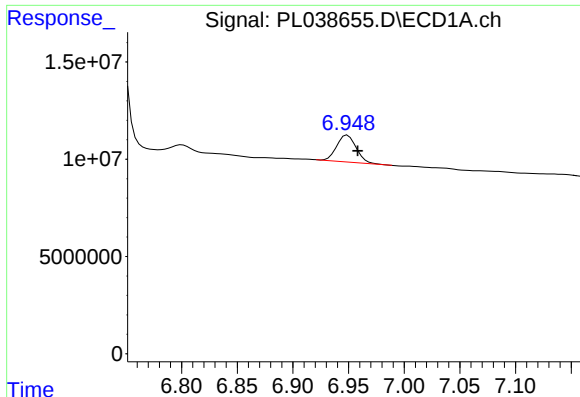
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 930601374
Conc: 241.87 ng/ml



#20 Methoxychlor

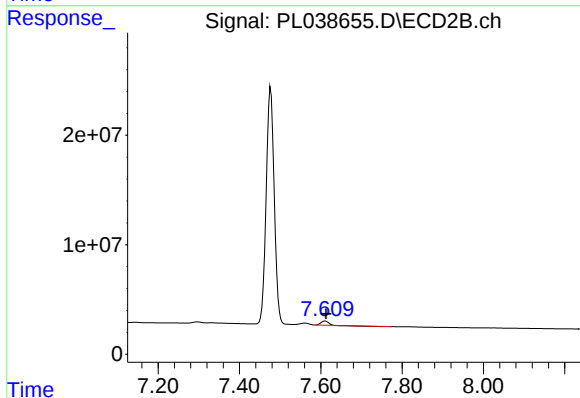
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 296303938
Conc: 260.22 ng/ml



#21 Endrin ketone

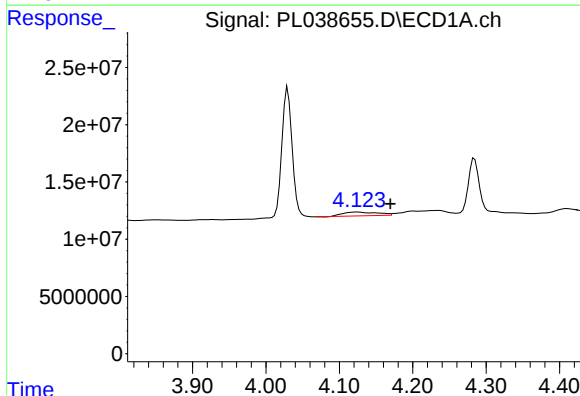
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 16617284
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



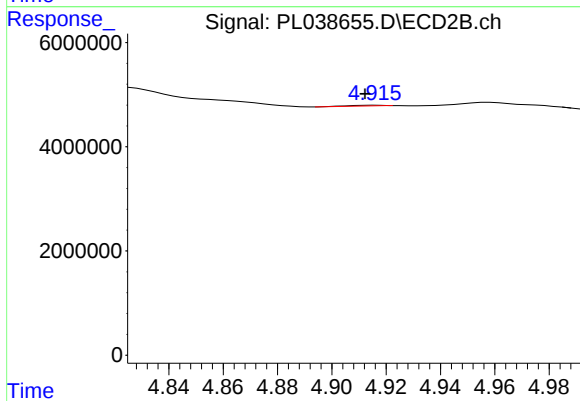
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 4059321
Conc: 1.70 ng/ml



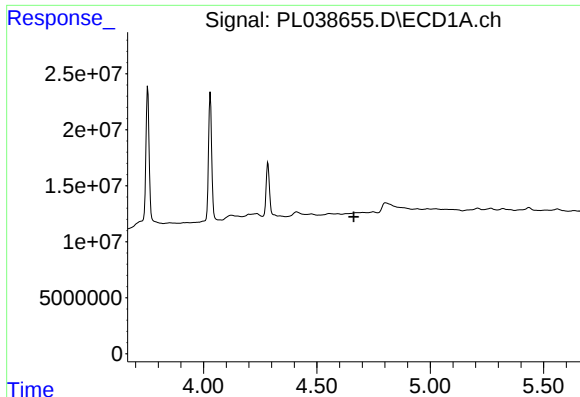
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: -0.045 min
Response: 11024789
Conc: 31.84 ng/ml



#23 Chlordane-1

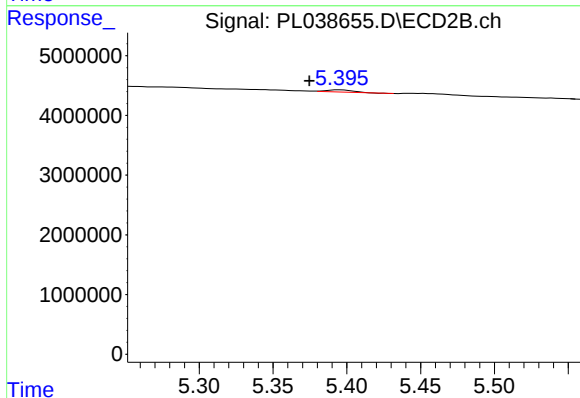
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 97007
Conc: 0.84 ng/ml



#24 Chlordane-2

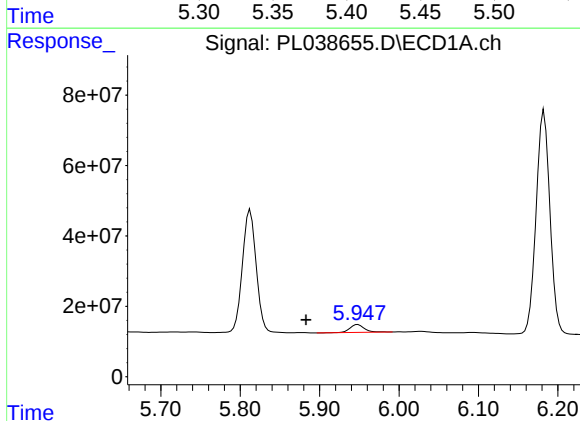
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



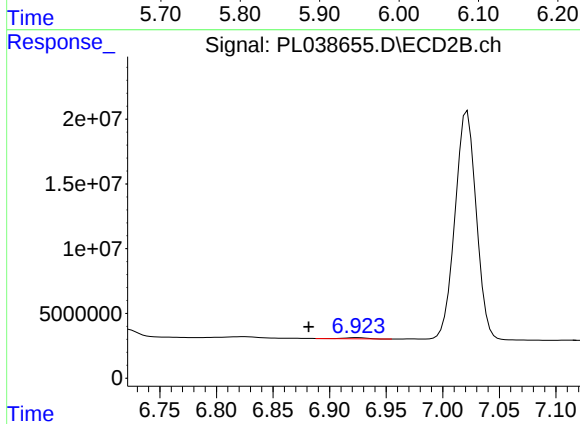
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 286674
Conc: 2.39 ng/ml



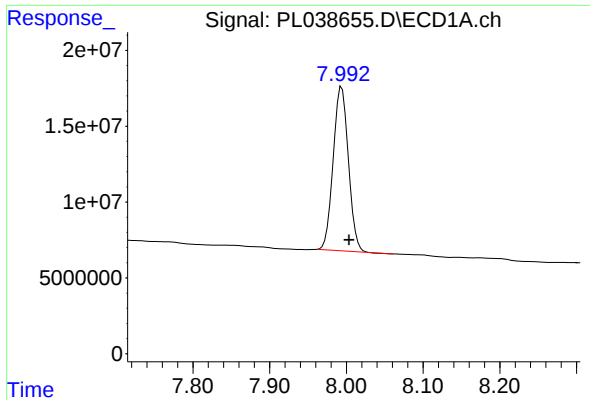
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 27355590
Conc: 170.83 ng/ml



#27 Chlordane-5

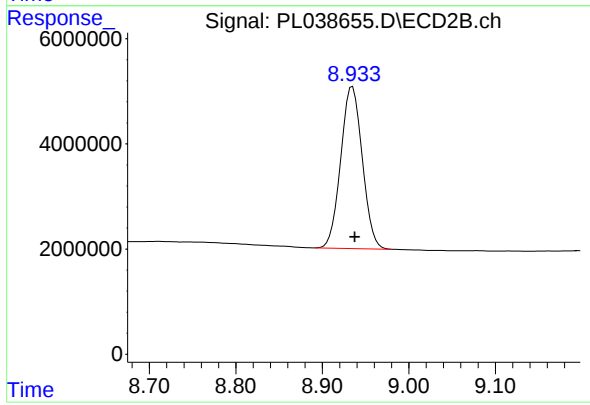
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 1282450
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 148580578
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53004270
Conc: 21.68 ng/ml