

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 23:41
 Operator : UA\AJ
 Sample : J1196-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:32:58 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.408	3.992	193.7E6	29337072	21.664	23.426
28)	SA Decachlor...	8.111	9.021	239.9E6	41211053	20.618	21.667
Target Compounds							
2)	A alpha-BHC	3.845	4.372	3652.3E6	738.7E6	259.571	318.922
3)	MA gamma-BHC...	4.126	4.652	1501.3E6	279.8E6	116.275	130.252
4)	MA Heptachlor	4.415	5.167	7251.3E6	1490.0E6	547.788	713.679 #
5)	MB Aldrin	4.664	0.000	31778387	0	2.473	N.D. #
6)	B beta-BHC	4.376	4.813	2975.4E6	546.9E6	520.978	573.079
7)	B delta-BHC	4.576	5.028	7987.3E6	1773.1E6	598.386	797.466 #
8)	B Heptachlo...	5.098	5.850	4742.0E6	904.9E6	400.649	506.125 #
9)	A Endosulfan I	5.431	6.202	1929.2E6	344.0E6	169.011	190.644
10)	B gamma-Chl...	5.320	6.083	7556.3E6	1451.5E6	585.468	744.424 #
11)	B alpha-Chl...	5.377	6.157	1417.4E6	237.0E6	113.921	125.057
12)	B 4,4'-DDE	5.545	6.312	2376.9E6	414.1E6	187.077	217.139
13)	MA Dieldrin	5.672	6.456	6269.6E6	1192.2E6	489.731	623.840 #
14)	MA Endrin	5.928	6.670	4618.6E6	838.2E6	395.485	497.027 #
15)	B Endosulfa...	6.201	6.872	4204.9E6	744.5E6	358.390	422.838
16)	A 4,4'-DDD	6.058	6.793	2309.2E6	361.4E6	219.479	253.376
17)	MA 4,4'-DDT	6.293	7.067	17856458	21162104	1.689	15.871 #
18)	B Endrin al...	6.370	6.994	1666.2E6	273.6E6	168.704	184.777
19)	B Endosulfa...	6.580	7.217	4273.6E6	748.5E6	385.805	464.115
20)	A Methoxychlor	6.842	7.548	1516.1E6	239.4E6	260.935	293.749
21)	B Endrin ke...	7.067	7.679	169.7E6	18507914	13.549	10.248
23)	Chlordane-1	0.000	5.028	0	1773.1E6	N.D.	22929.831 #
24)	Chlordane-2	4.415	5.167	7251.3E6	1490.0E6	11809.216	12696.940
25)	Chlordane-3	5.320	6.083	7556.3E6	1451.5E6	5062.396	5266.898
26)	Chlordane-4	5.377	6.157	1417.4E6	237.0E6	1101.944	725.502 #
27)	Chlordane-5	6.201	6.994	4204.9E6	273.6E6	8504.530	4540.145 #

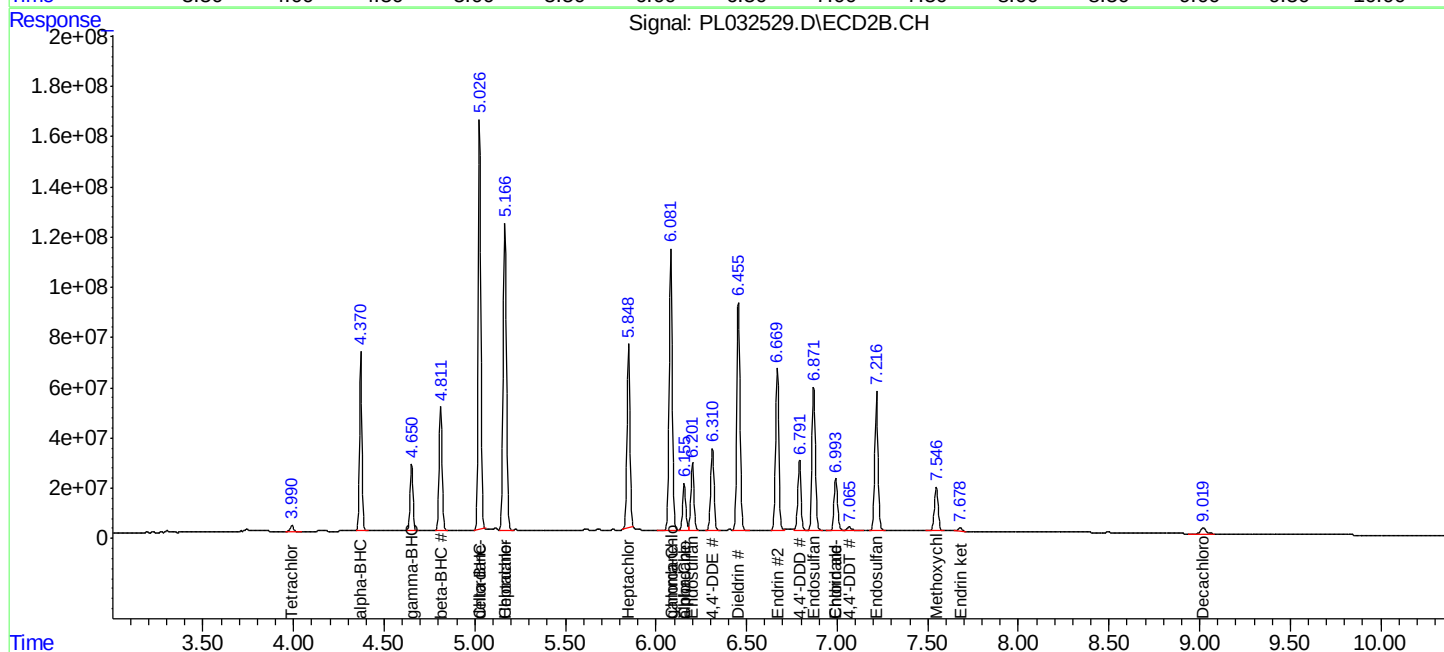
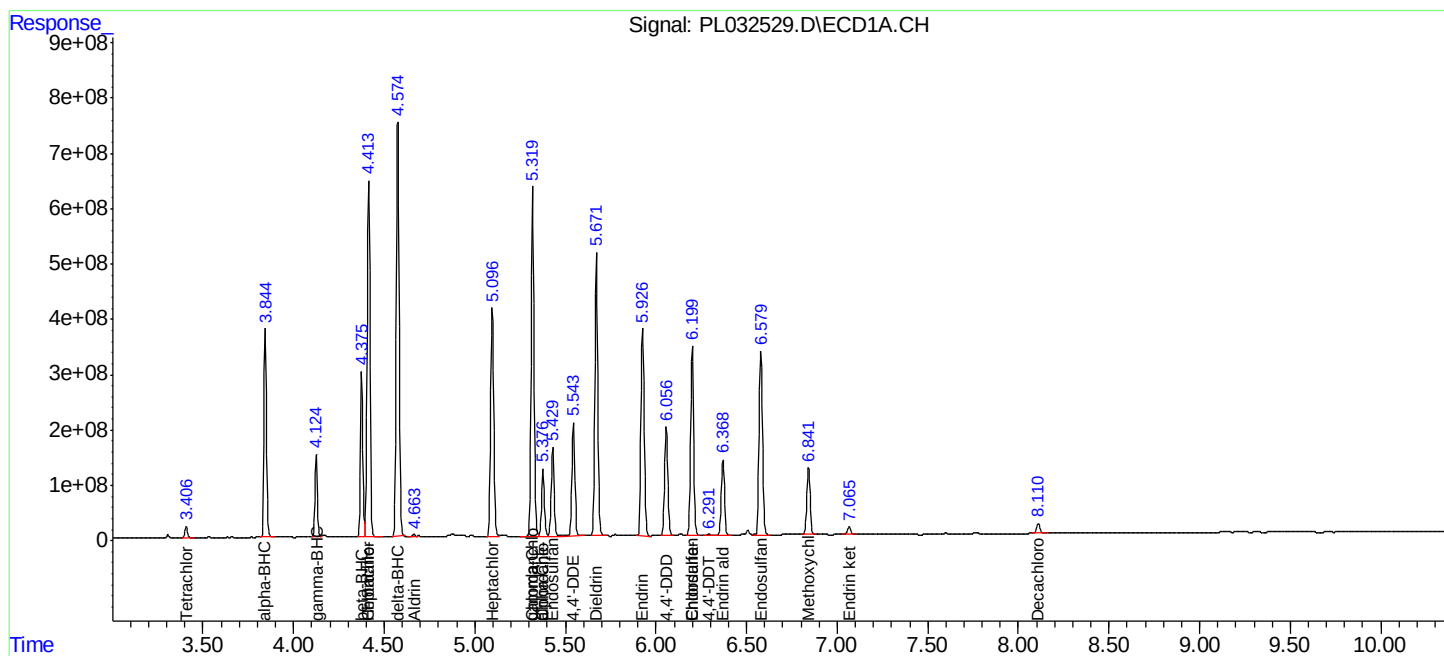
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

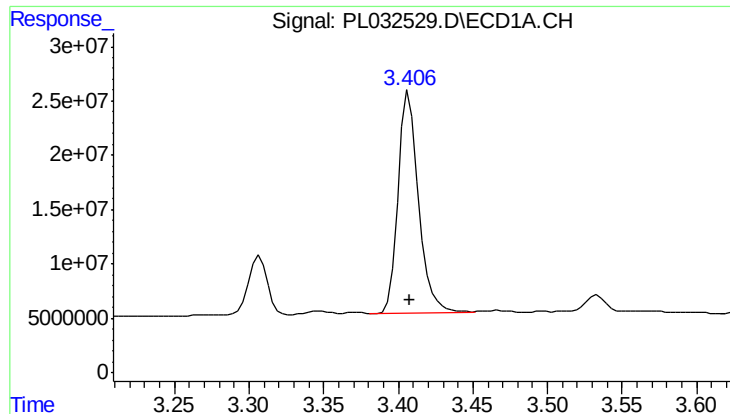
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032529.D
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

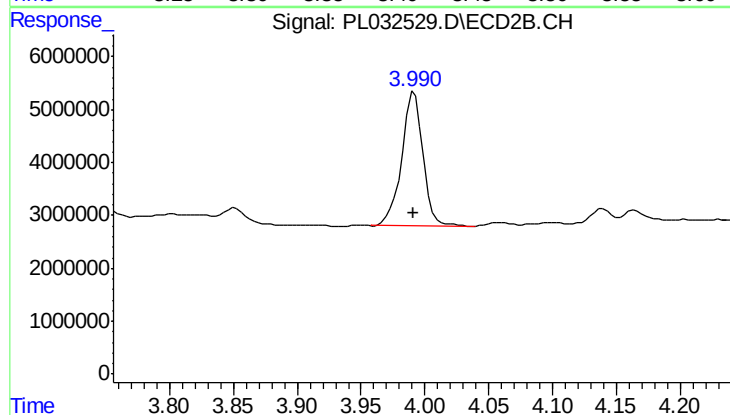




#1 Tetrachloro-m-xylene

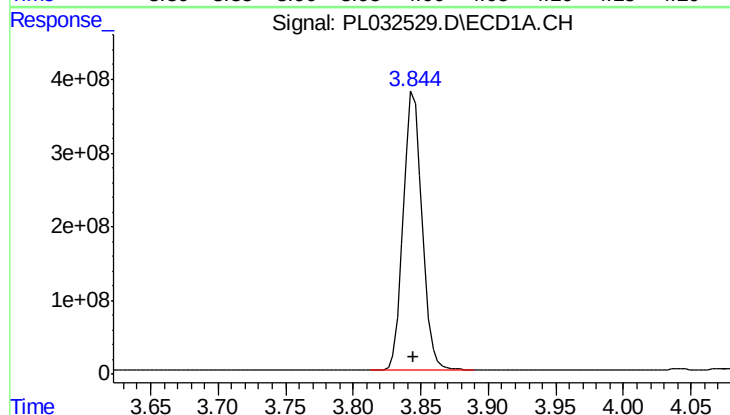
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 193681310
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



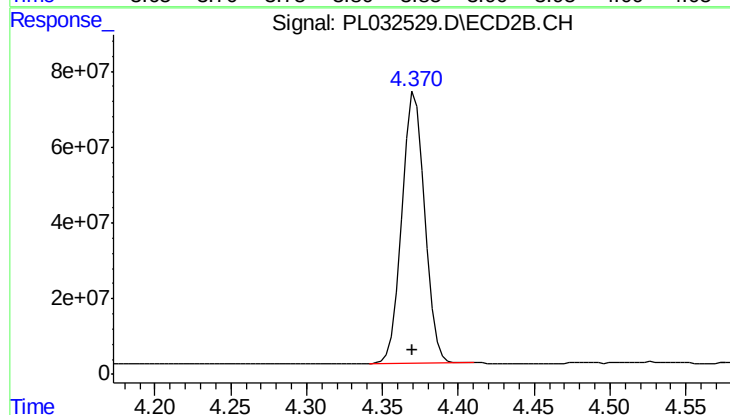
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 29337072
Conc: 23.43 ng/ml



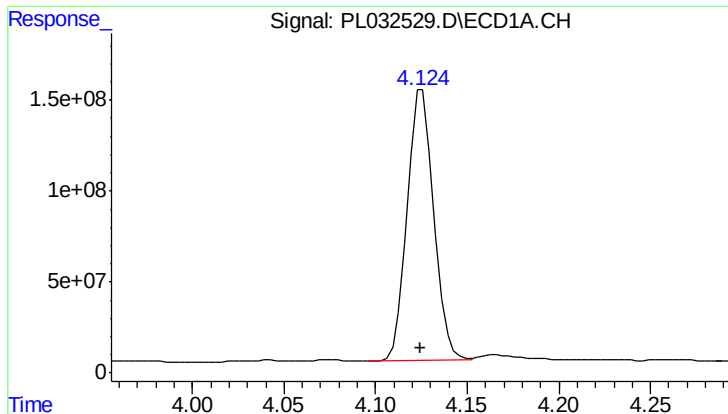
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 3652287604
Conc: 259.57 ng/ml



#2 alpha-BHC

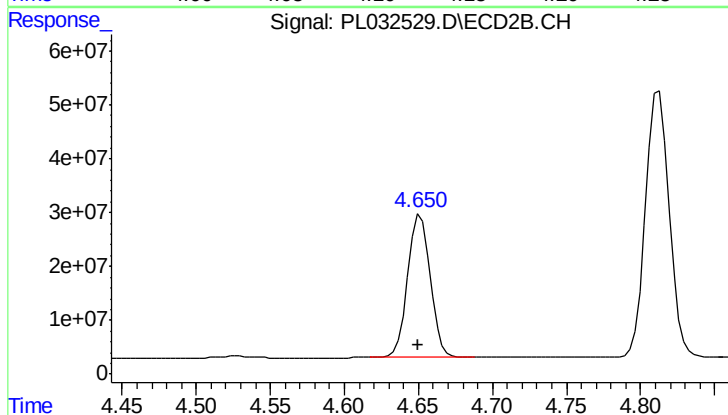
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 738735126
Conc: 318.92 ng/ml



#3 gamma-BHC (Lindane)

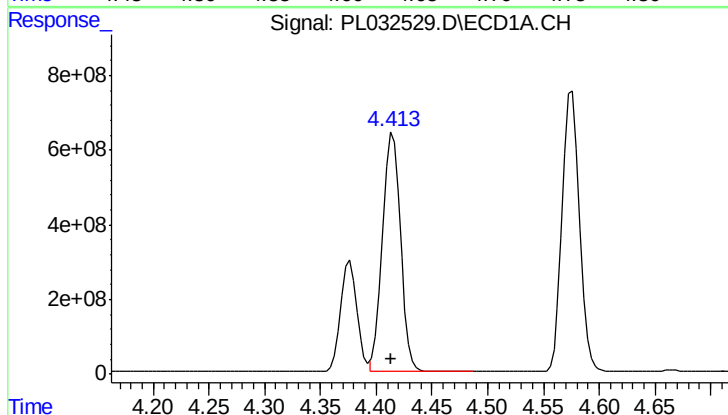
R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1501326553
Conc: 116.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



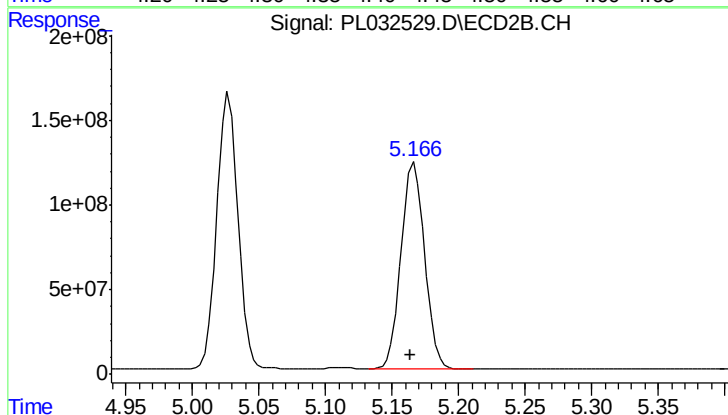
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 279795974
Conc: 130.25 ng/ml



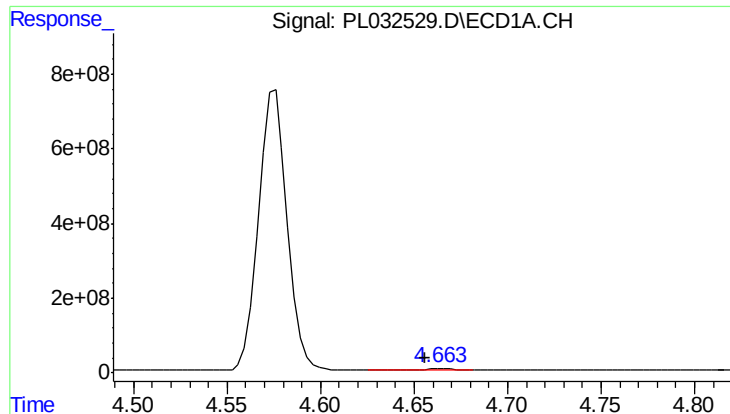
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 7251281465
Conc: 547.79 ng/ml



#4 Heptachlor

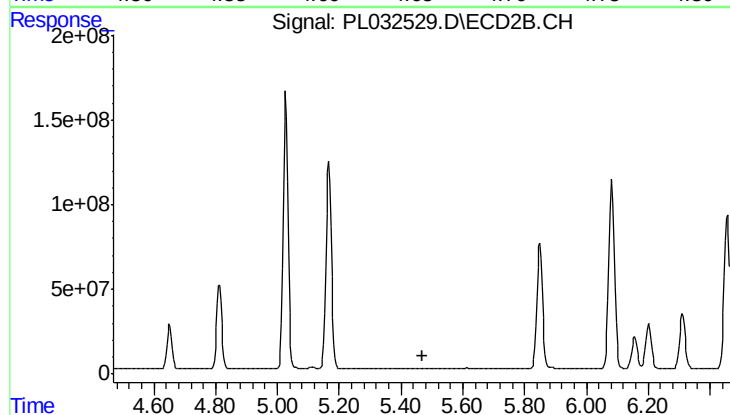
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 1489979123
Conc: 713.68 ng/ml



#5 Aldrin

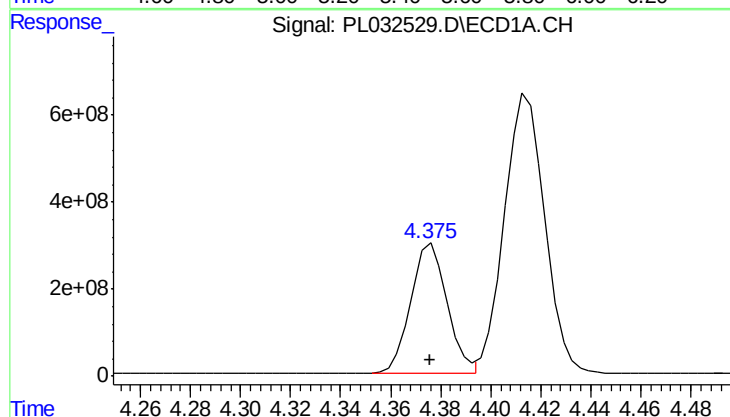
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 31778387
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



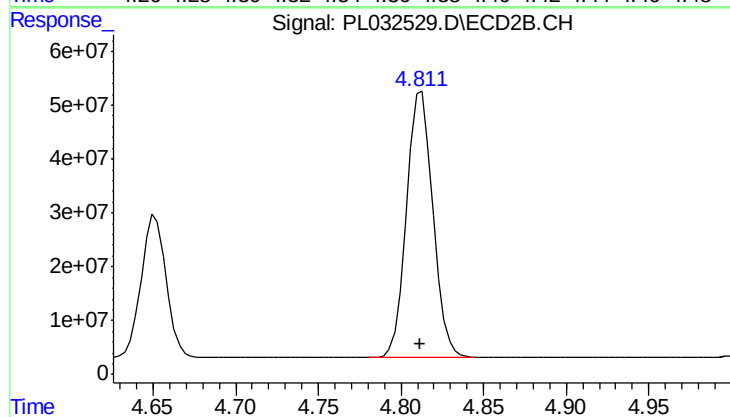
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



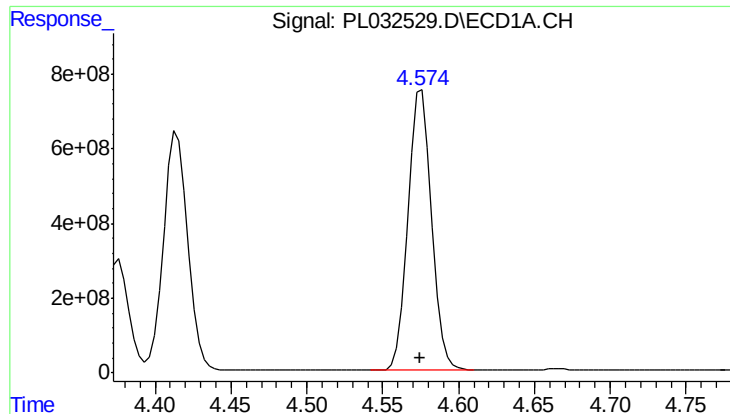
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2975425598
Conc: 520.98 ng/ml



#6 beta-BHC

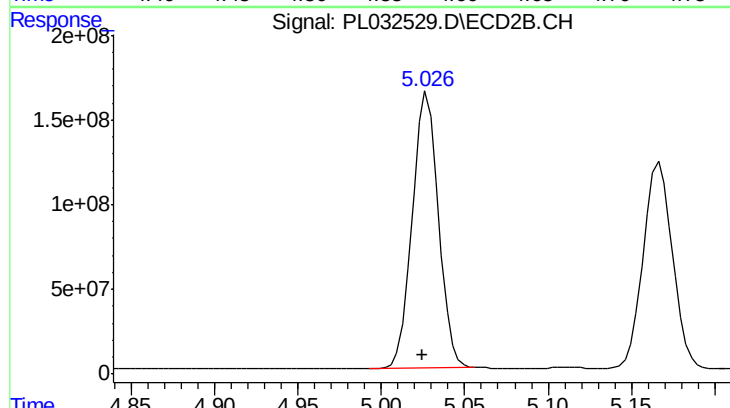
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 546949802
Conc: 573.08 ng/ml



#7 delta-BHC

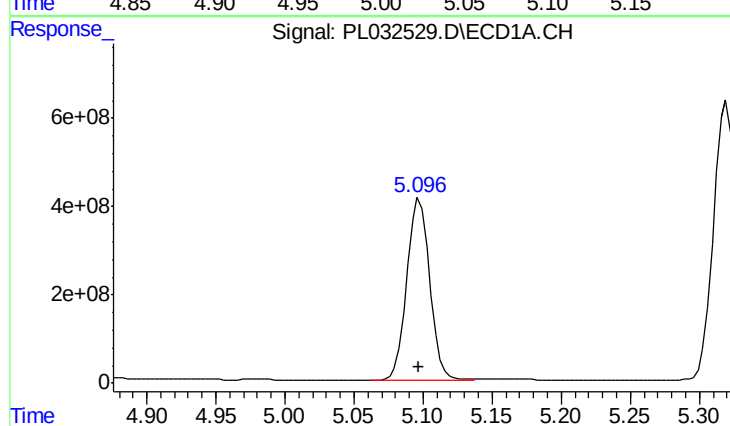
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 7987305370
Conc: 598.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



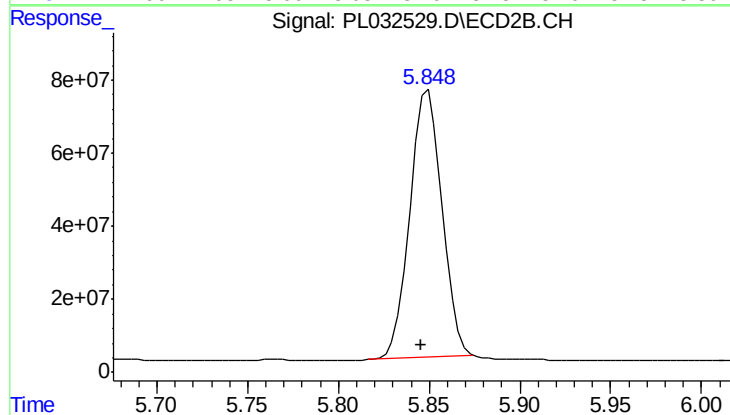
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 1773057783
Conc: 797.47 ng/ml



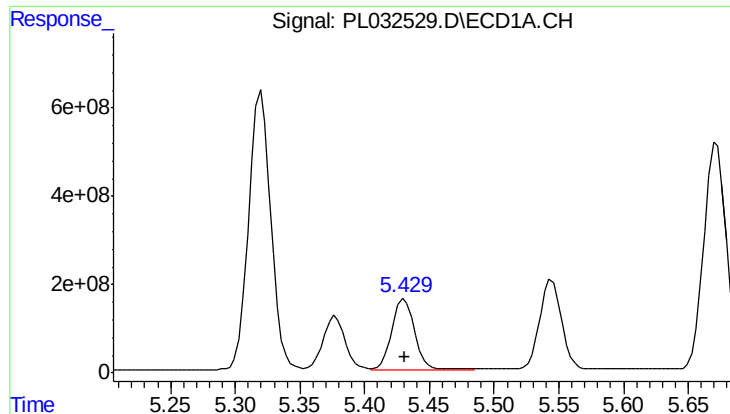
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4741976949
Conc: 400.65 ng/ml



#8 Heptachlor epoxide

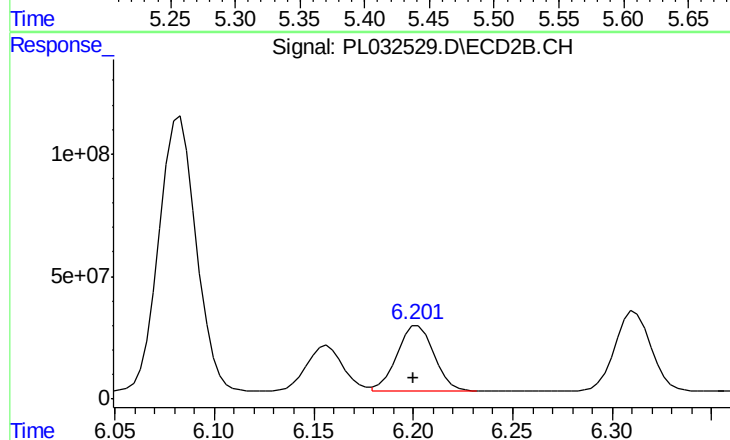
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 904895348
Conc: 506.12 ng/ml



#9 Endosulfan I

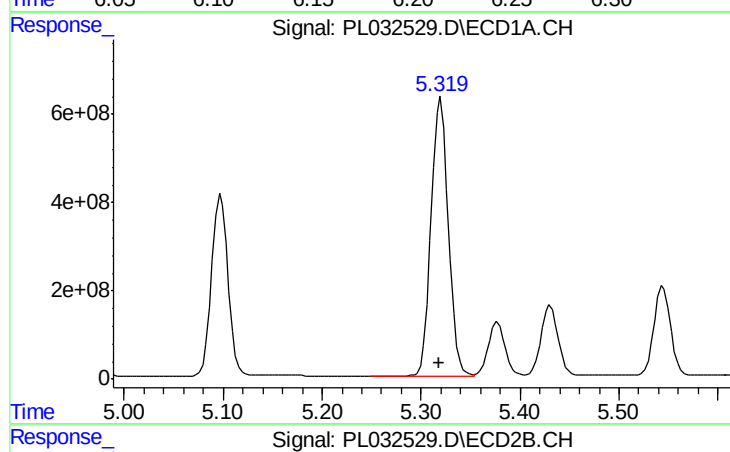
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 1929173503
Conc: 169.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



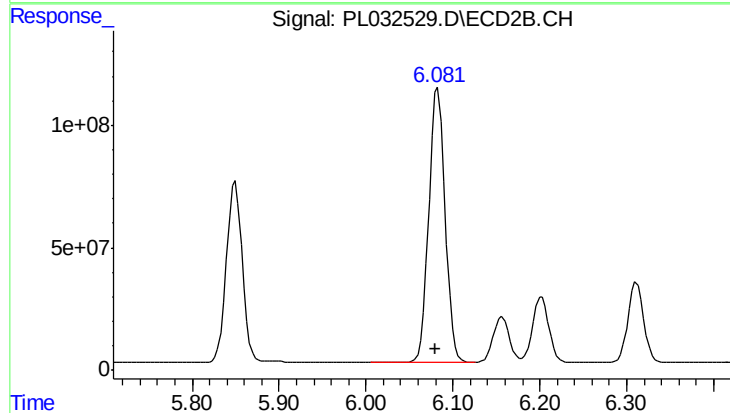
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 344001811
Conc: 190.64 ng/ml



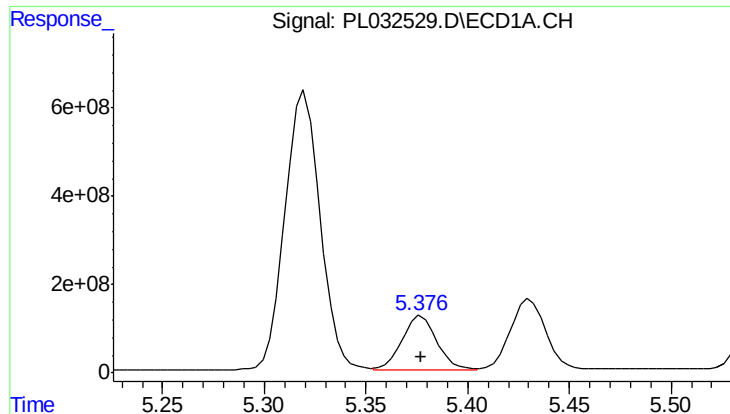
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 7556284136
Conc: 585.47 ng/ml



#10 gamma-Chlordane

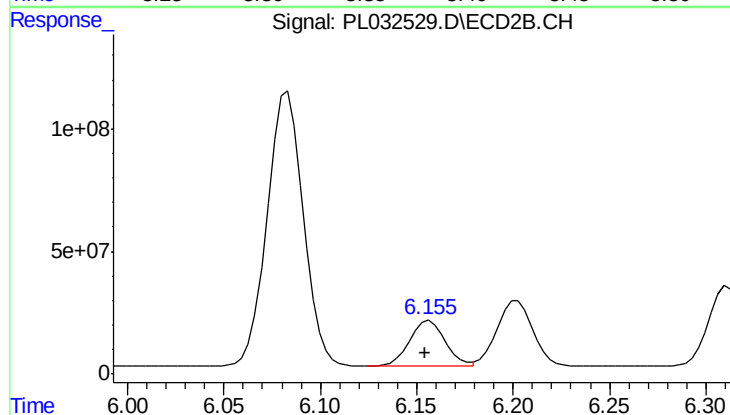
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1451492219
Conc: 744.42 ng/ml



#11 alpha-Chlordane

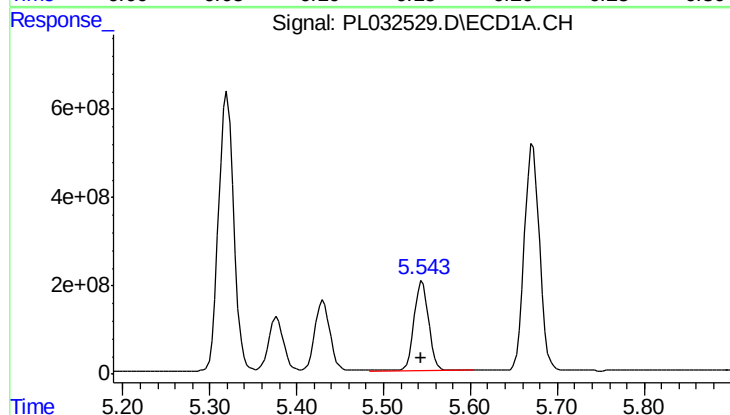
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 141735521
Conc: 113.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



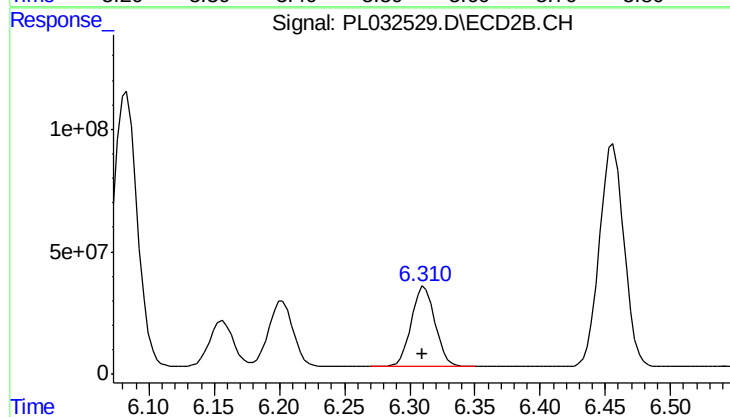
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 237027849
Conc: 125.06 ng/ml



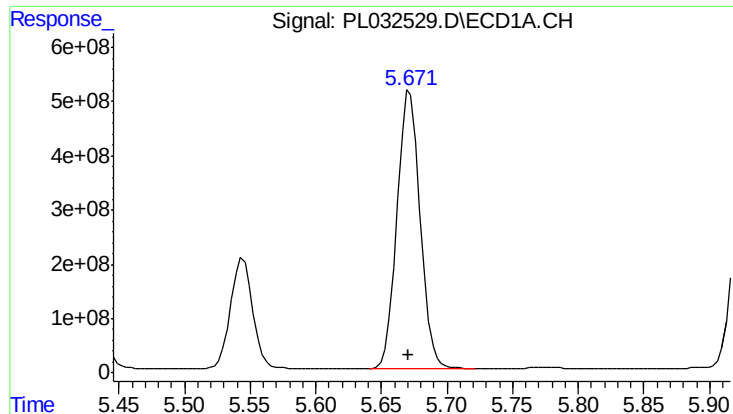
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2376941493
Conc: 187.08 ng/ml



#12 4,4'-DDE

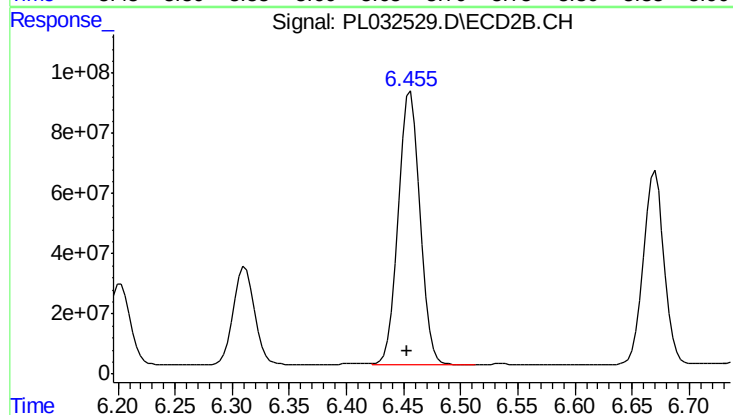
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 414100939
Conc: 217.14 ng/ml



#13 Dieldrin

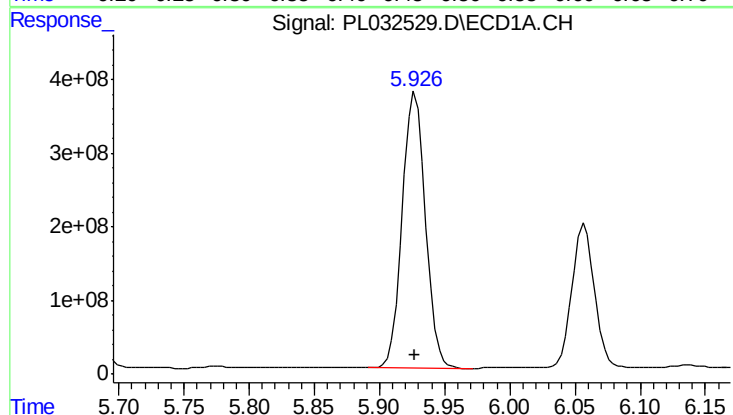
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 6269629540
Conc: 489.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



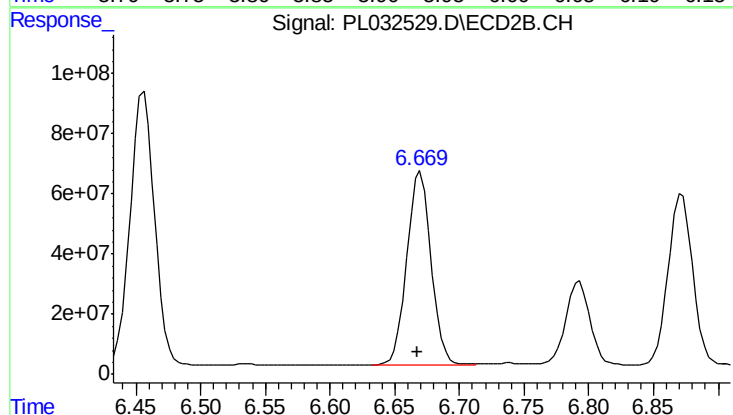
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 1192191600
Conc: 623.84 ng/ml



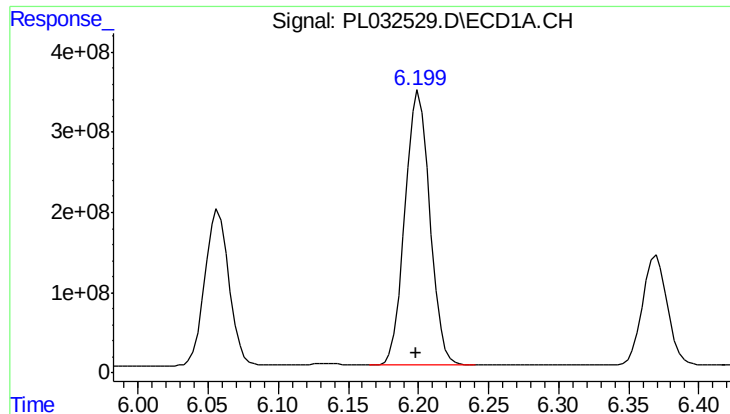
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 4618570851
Conc: 395.48 ng/ml



#14 Endrin

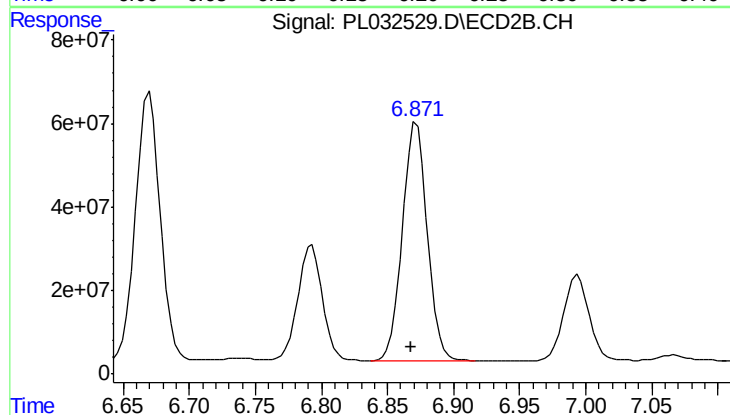
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 838182445
Conc: 497.03 ng/ml



#15 Endosulfan II

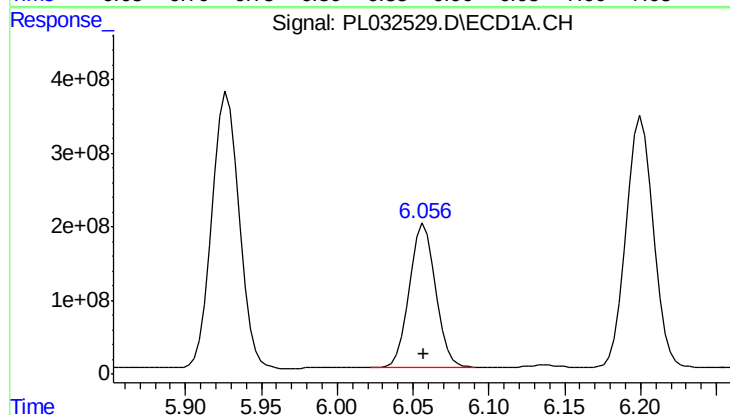
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 4204939809
Conc: 358.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



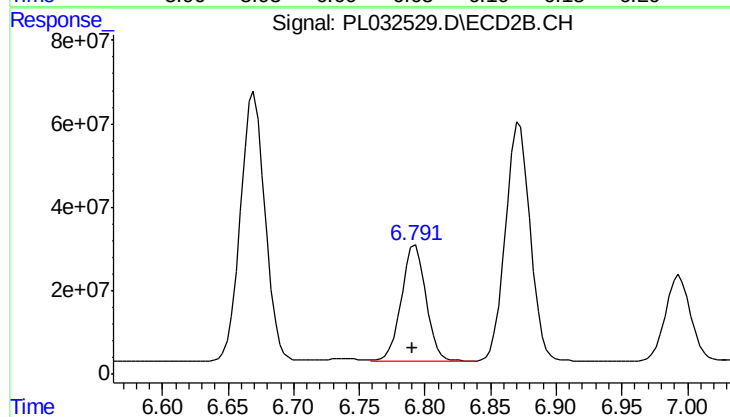
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 744495579
Conc: 422.84 ng/ml



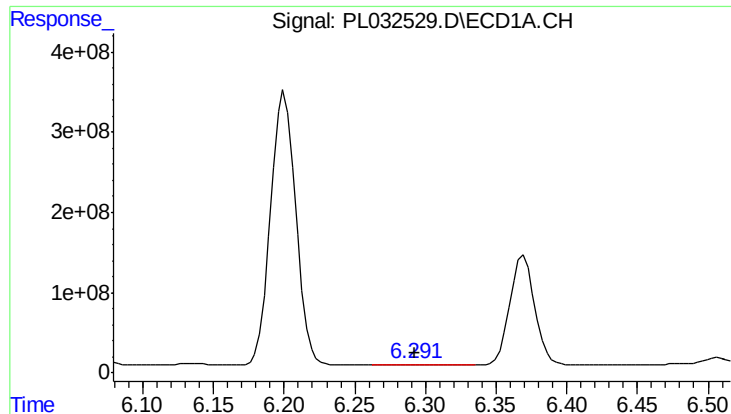
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2309237763
Conc: 219.48 ng/ml



#16 4,4'-DDD

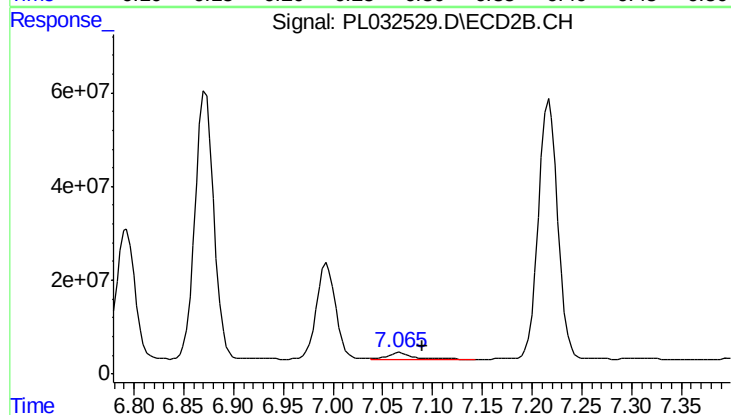
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 361369804
Conc: 253.38 ng/ml



#17 4,4'-DDT

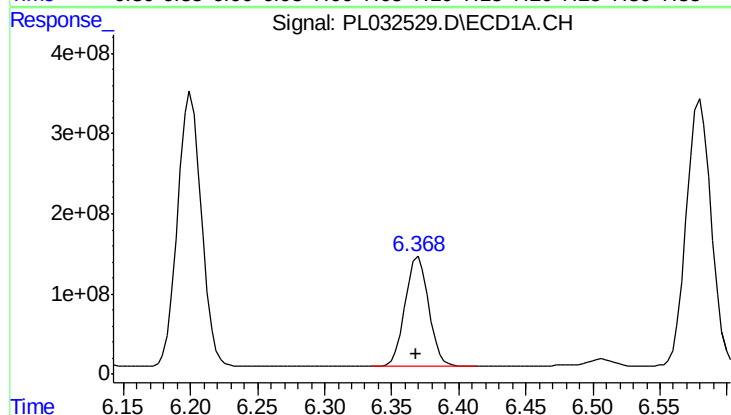
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 17856458
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



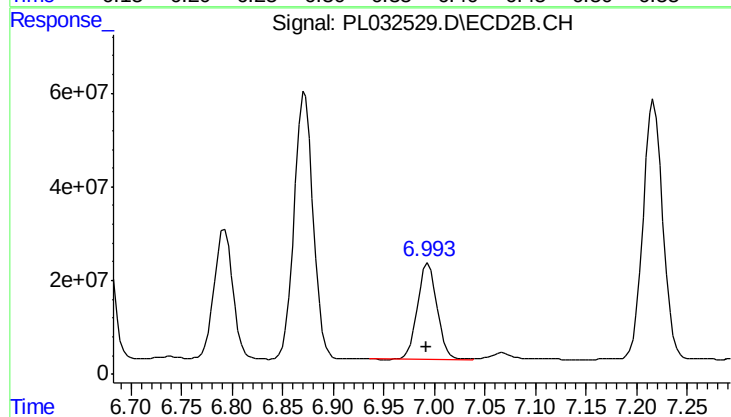
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.024 min
Response: 21162104
Conc: 15.87 ng/ml



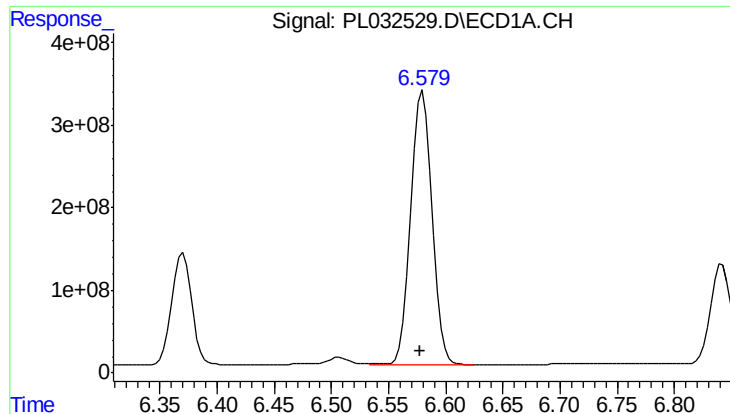
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 1666212515
Conc: 168.70 ng/ml



#18 Endrin aldehyde

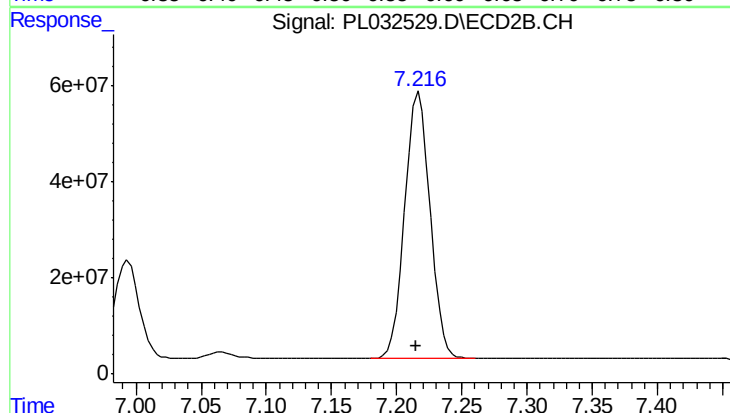
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 273613636
Conc: 184.78 ng/ml



#19 Endosulfan Sulfate

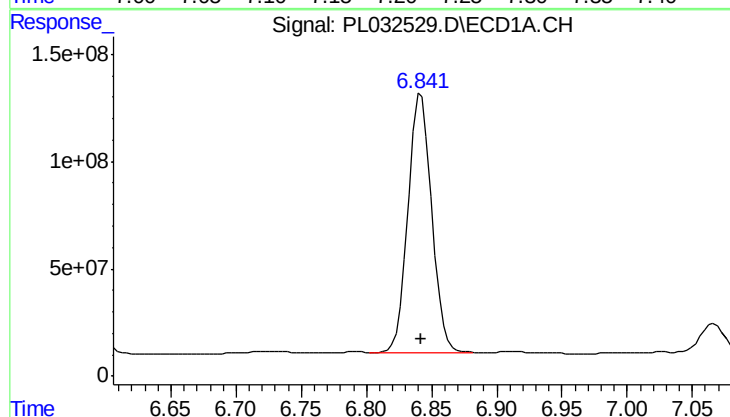
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 4273599323
Conc: 385.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



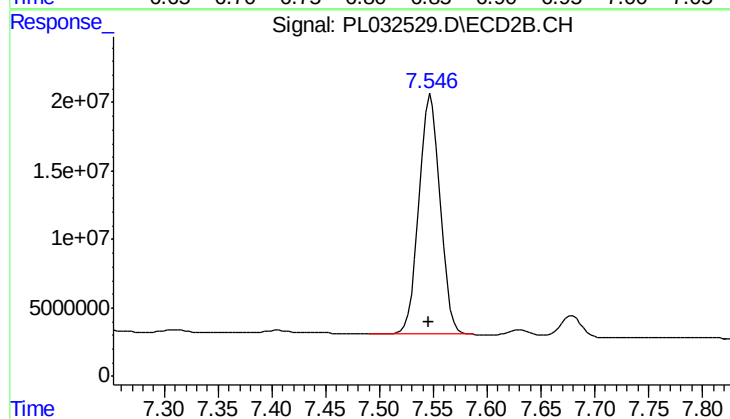
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 748513655
Conc: 464.11 ng/ml



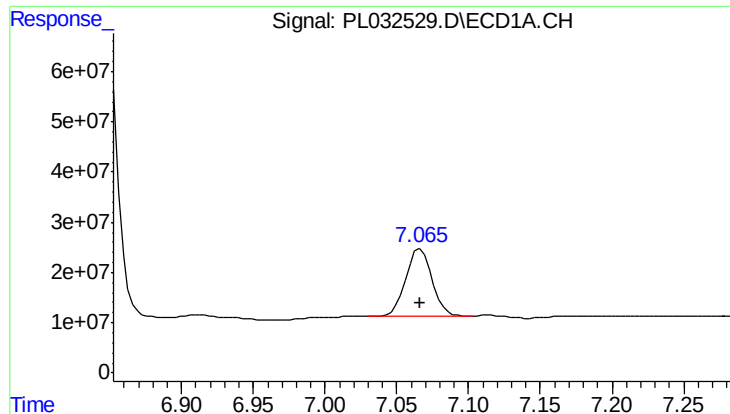
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1516085676
Conc: 260.93 ng/ml



#20 Methoxychlor

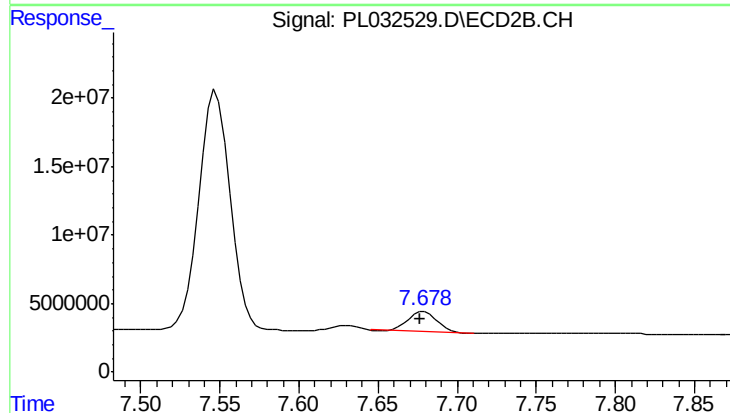
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 239436263
Conc: 293.75 ng/ml



#21 Endrin ketone

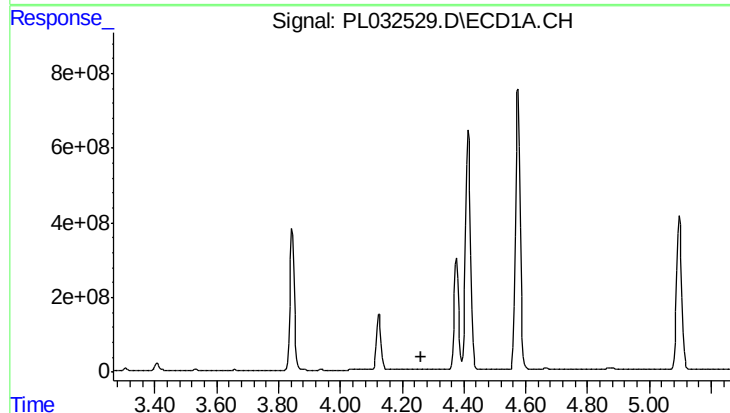
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 169705274
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



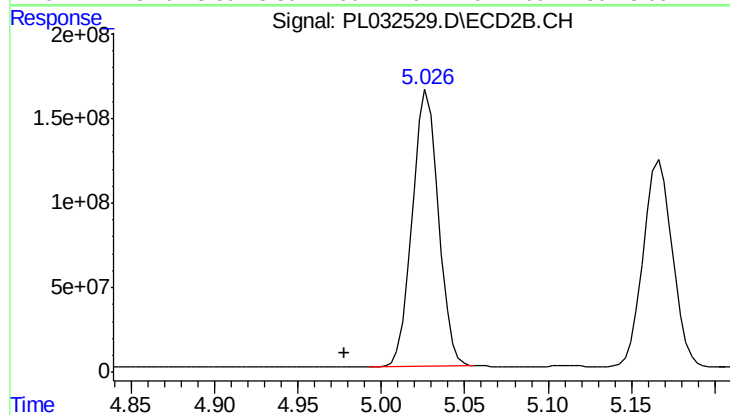
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 18507914
Conc: 10.25 ng/ml



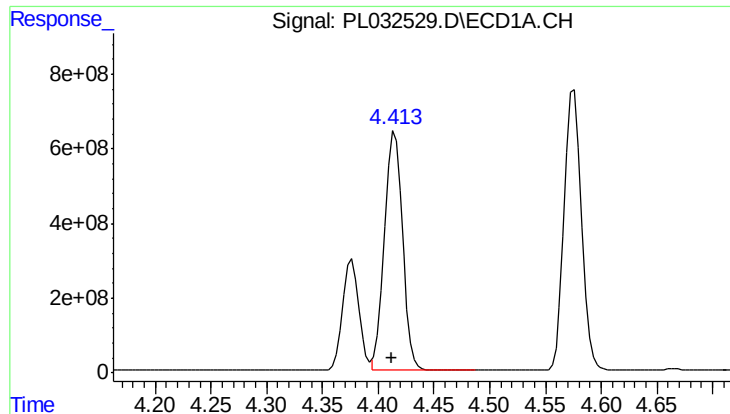
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

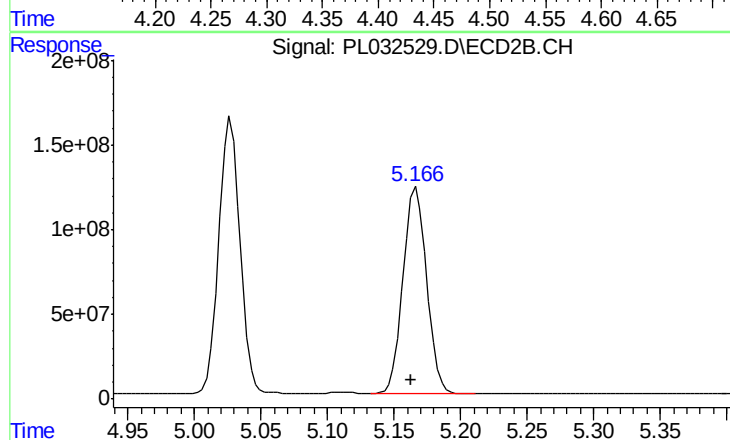
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 1773057783
Conc: 22929.83 ng/ml



#24 Chlordane-2

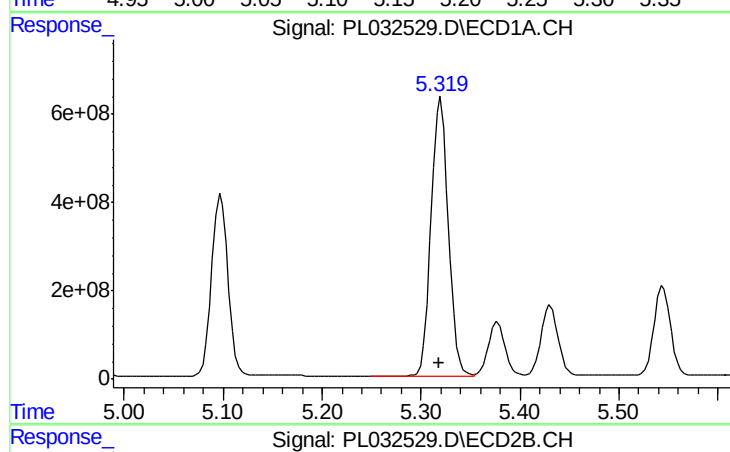
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 7251281465
Conc: 11809.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



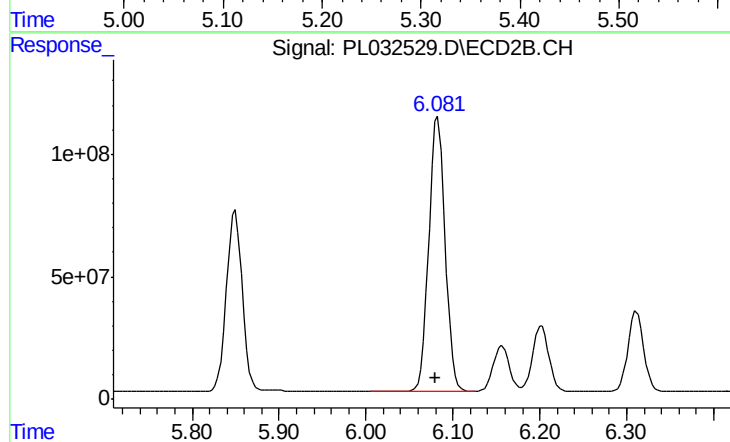
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 1489979123
Conc: 12696.94 ng/ml



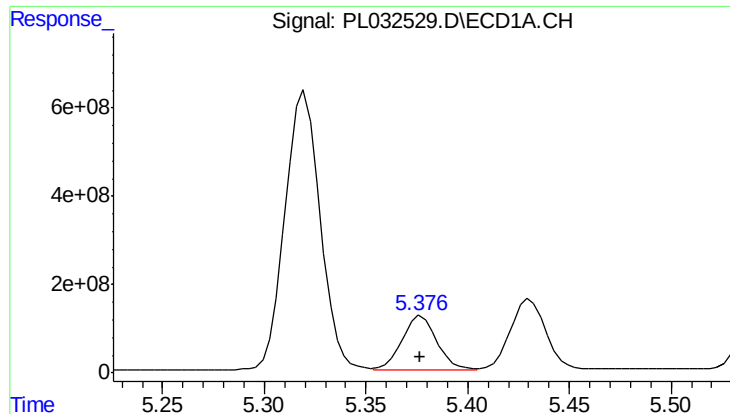
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 7556284136
Conc: 5062.40 ng/ml



#25 Chlordane-3

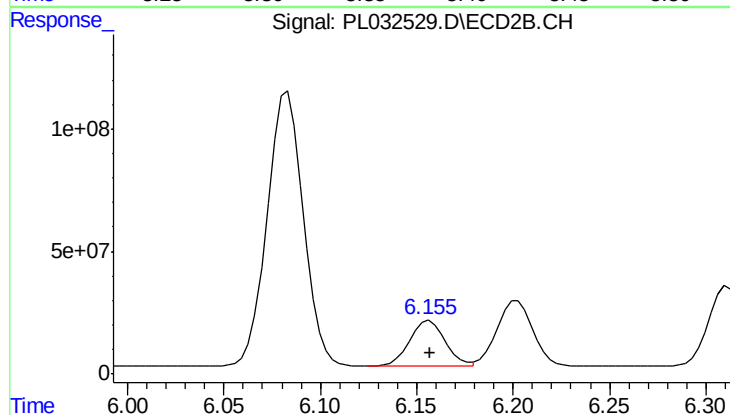
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1451492219
Conc: 5266.90 ng/ml



#26 Chlordane-4

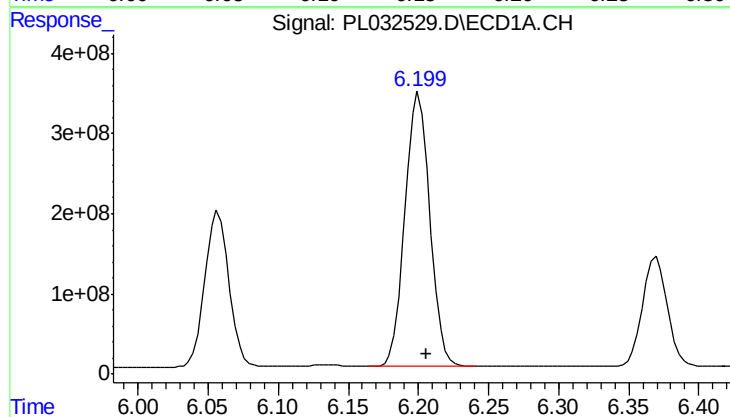
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 141735521
Conc: 1101.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



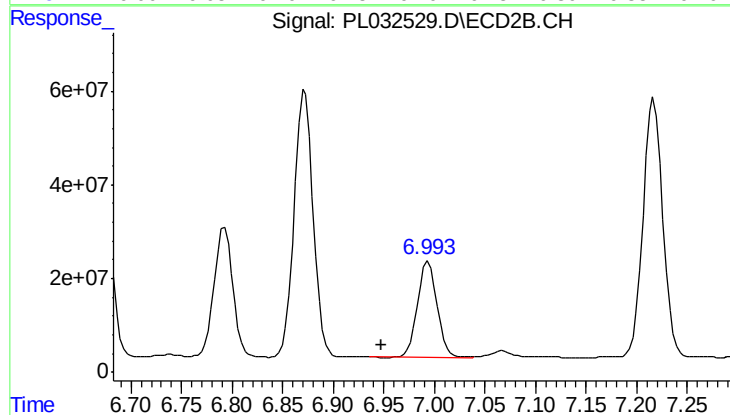
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 237027849
Conc: 725.50 ng/ml



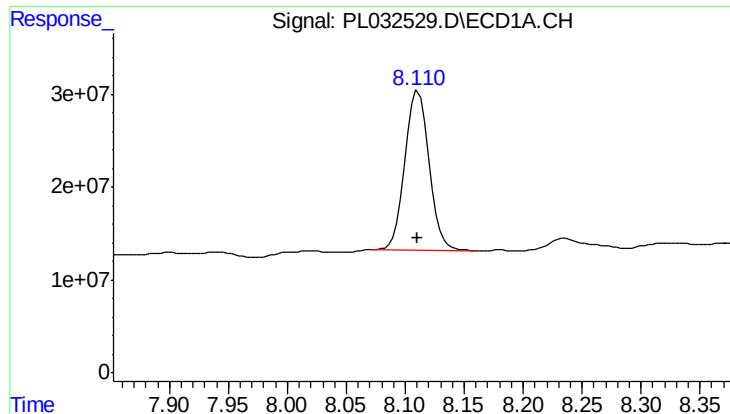
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 4204939809
Conc: 8504.53 ng/ml



#27 Chlordane-5

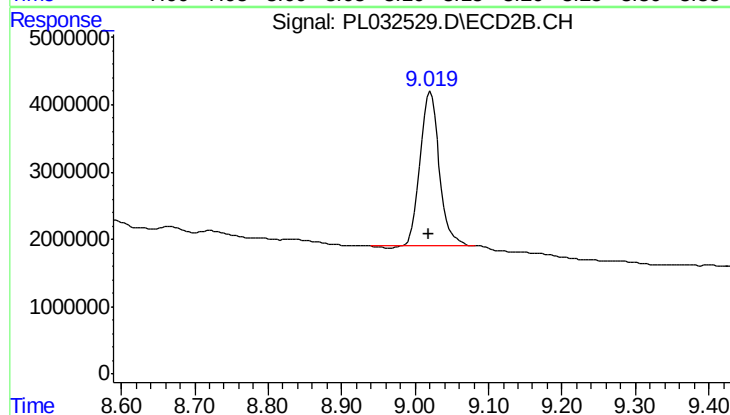
R.T.: 6.994 min
Delta R.T.: 0.046 min
Response: 273613636
Conc: 4540.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 239896048
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.001 min
Response: 41211053
Conc: 21.67 ng/ml