

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:04
 Operator : AR\AJ
 Sample : 01703-05
 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: Feb 28 22:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 2023
 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...	3.338	2.669	34234017	34211942	23.990	19.894
28)	SA Decachlor...	8.766	7.795	23298587	29731439	24.330	26.698
Target Compounds							
2)	A alpha-BHC	0.000	3.169	0	176845	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.507	0	1023643	N.D.	0.463 #
4)	MA Heptachlor	4.729f	3.858f	397789	214738	0.245	0.106 #
5)	MB Aldrin	5.040	4.128	156593	36499	0.105	0.018 #
6)	B beta-BHC	4.322	3.807	1332790	-571512	1.611	N.D. #
7)	B delta-BHC	4.559	4.016f	3107368	294269	1.841	0.154 #
8)	B Heptachlo...	5.464	4.605	355388	55383	0.256	0.031 #
9)	A Endosulfan I	5.837f	4.982	132902	144518	0.110	0.092
10)	B gamma-Chl...	5.714	4.867	802504	560378	0.608	0.319 #
11)	B alpha-Chl...	5.804	4.941	254247	708468	0.200	0.413 #
13)	MA Dieldrin	0.000	5.255	0	673742	N.D.	0.420 #
17)	MA 4,4'-DDT	6.831f	5.956f	205526	604137	0.230	0.629 #
18)	B Endrin al...	6.712	6.011	214158	76945	0.256	0.078 #
19)	B Endosulfa...	0.000	6.203f	0	65344	N.D.	0.053 #
23)	Chlordane-1	0.000	3.685f	0	701114	N.D.	10.061 #
24)	Chlordane-2	5.040f	4.243	156593	52557	2.471	0.643 #
25)	Chlordane-3	5.714	4.867	802504	560378	3.607	2.661 #
26)	Chlordane-4	5.804	4.941	254247	708468	0.954	3.225 #

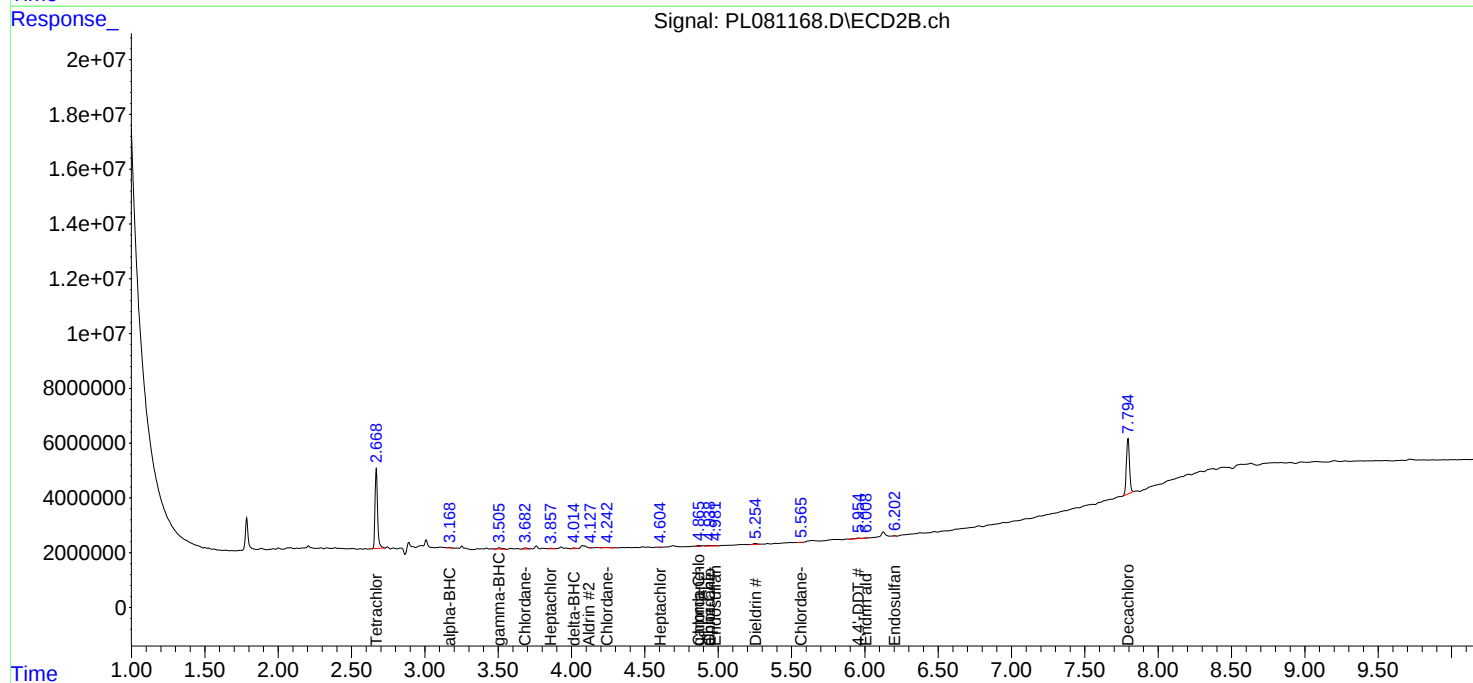
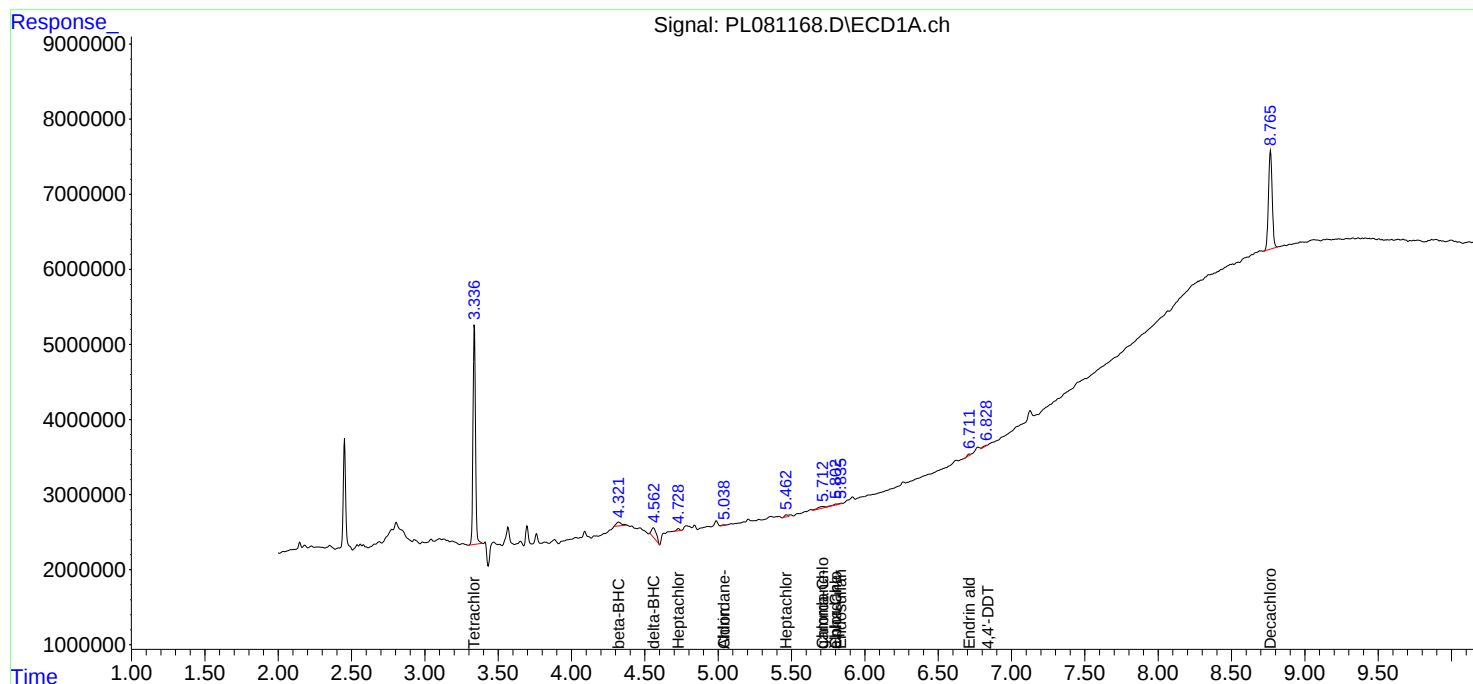
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

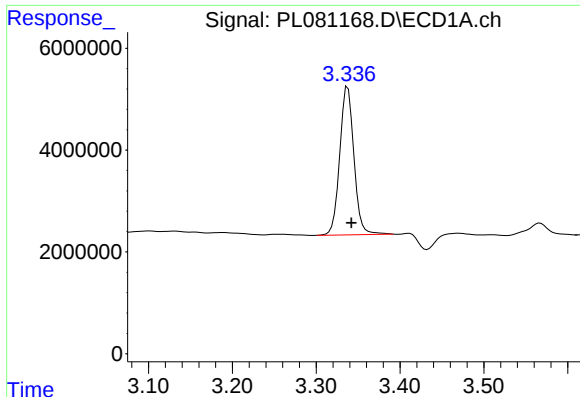
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
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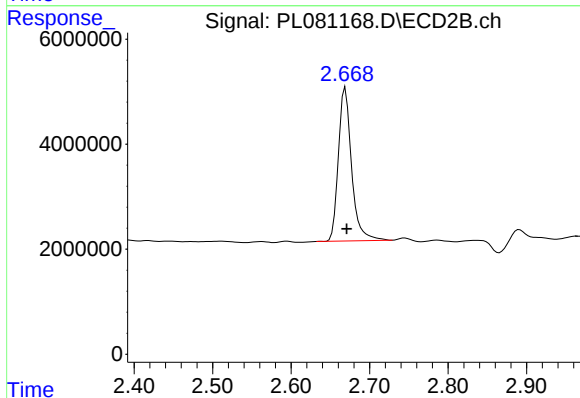




#1 Tetrachloro-m-xylene

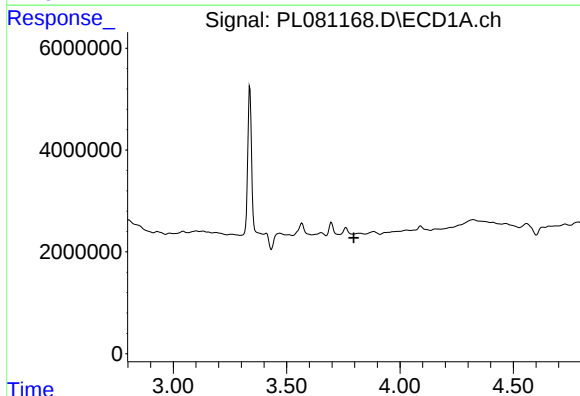
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 34234017
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



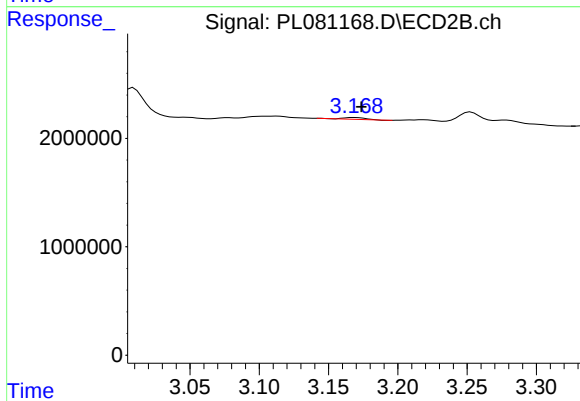
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 34211942
Conc: 19.89 ng/ml



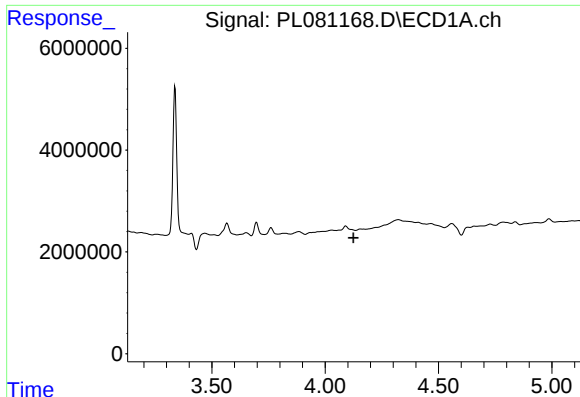
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

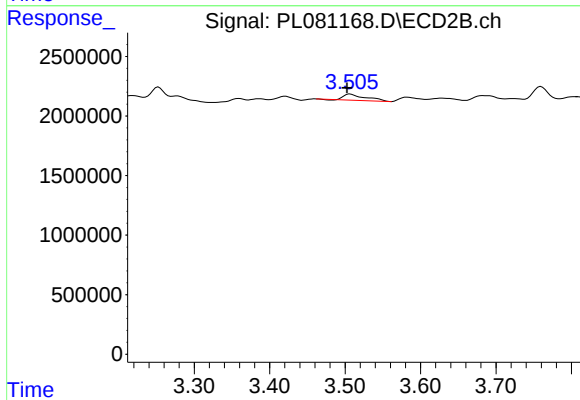
R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 176845
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

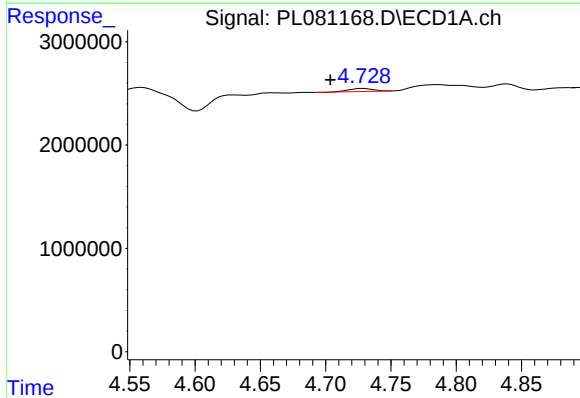
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



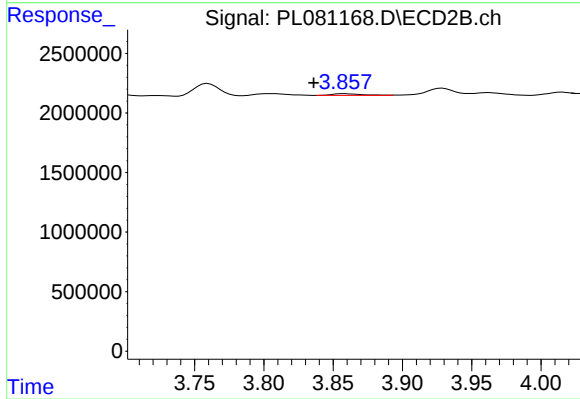
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.004 min
Response: 1023643
Conc: 0.46 ng/ml



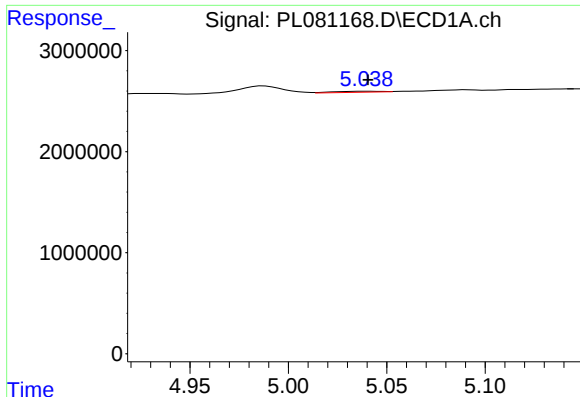
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.025 min
Response: 397789
Conc: 0.24 ng/ml



#4 Heptachlor

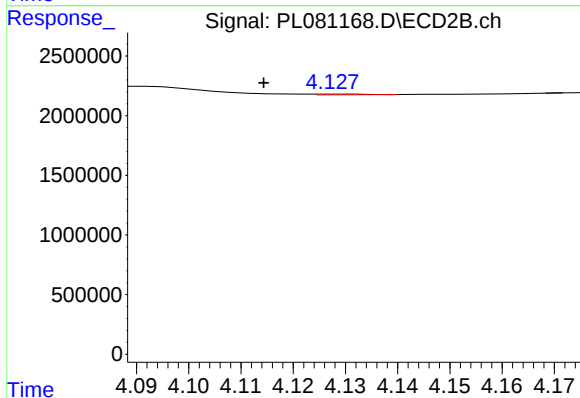
R.T.: 3.858 min
Delta R.T.: 0.022 min
Response: 214738
Conc: 0.11 ng/ml



#5 Aldrin

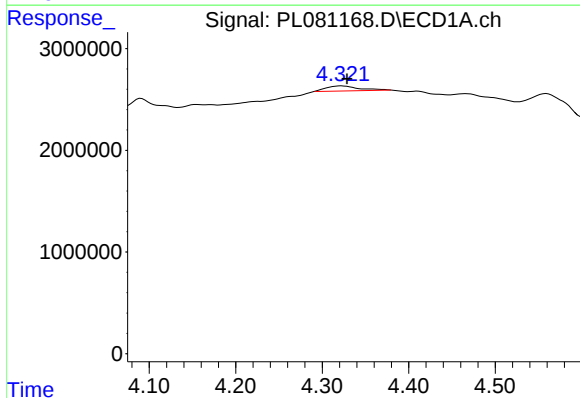
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 156593
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



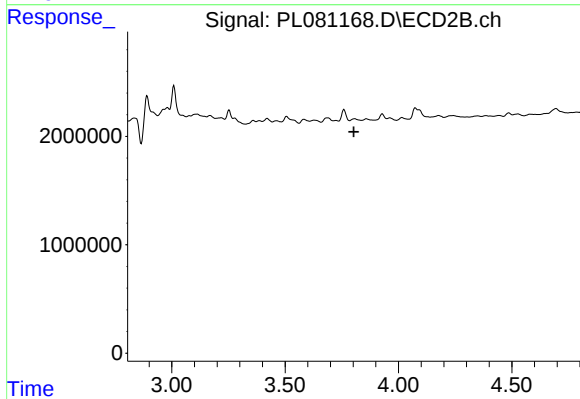
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.014 min
Response: 36499
Conc: 0.02 ng/ml



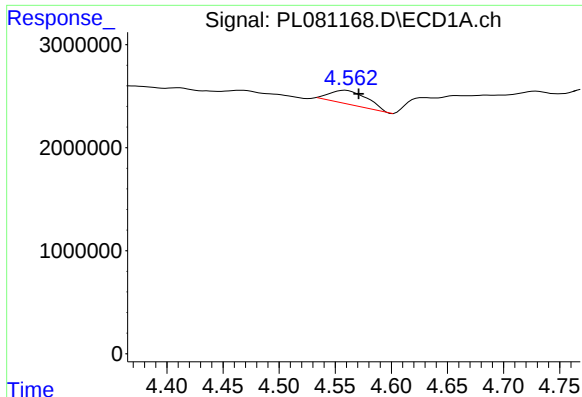
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1332790
Conc: 1.61 ng/ml



#6 beta-BHC

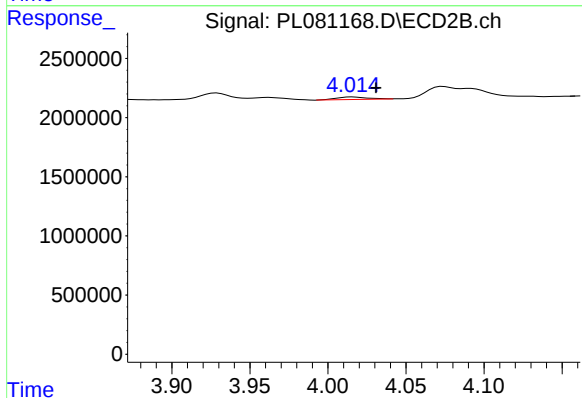
R.T.: 3.807 min
Delta R.T.: 0.005 min
Response: -571512
Conc: N.D.



#7 delta-BHC

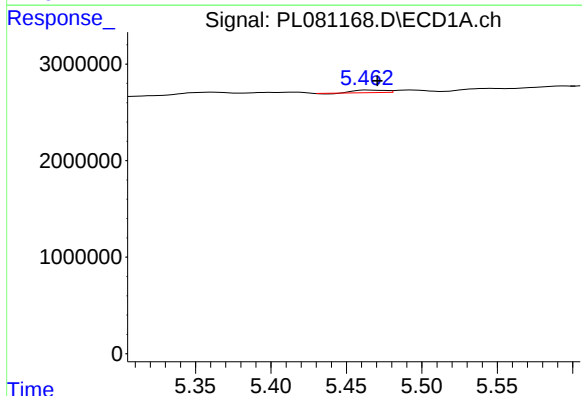
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 3107368
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



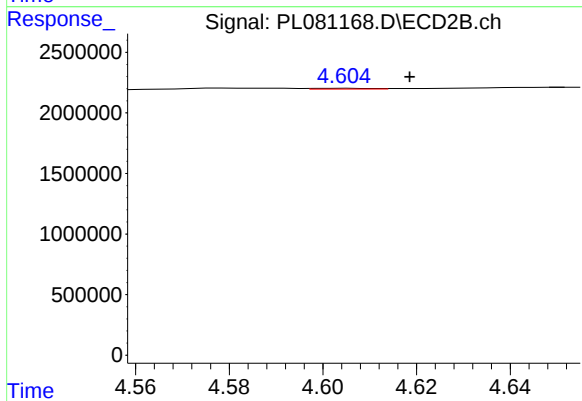
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.015 min
Response: 294269
Conc: 0.15 ng/ml



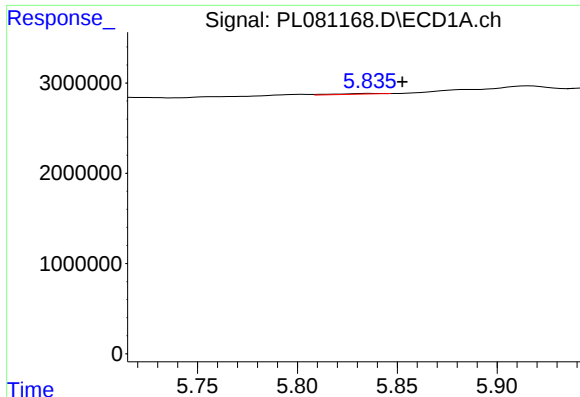
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 355388
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

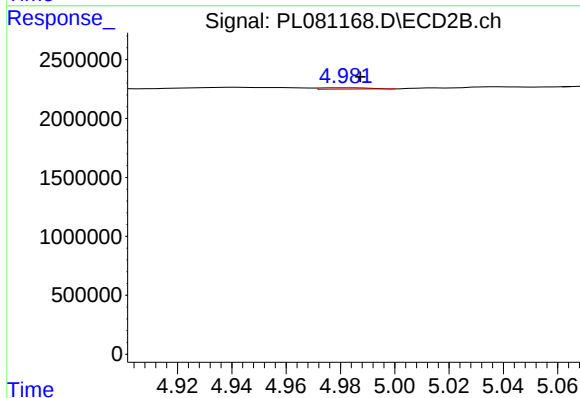
R.T.: 4.605 min
Delta R.T.: -0.014 min
Response: 55383
Conc: 0.03 ng/ml



#9 Endosulfan I

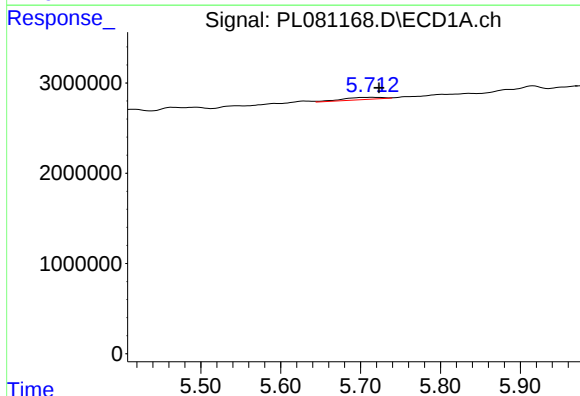
R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 132902
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



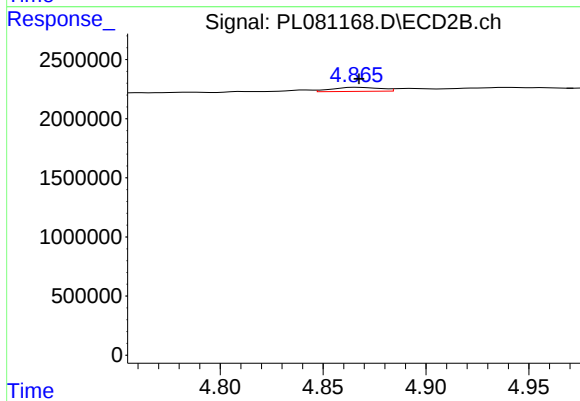
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 144518
Conc: 0.09 ng/ml



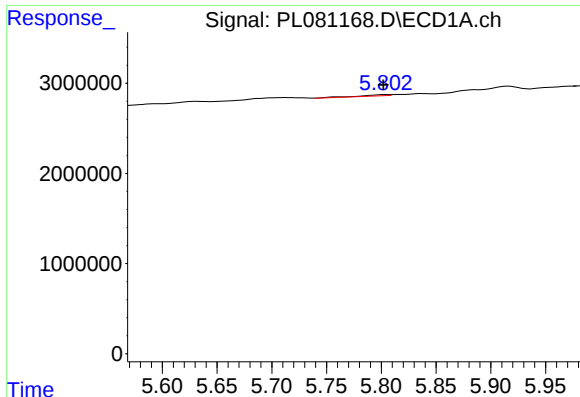
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 802504
Conc: 0.61 ng/ml



#10 gamma-Chlordane

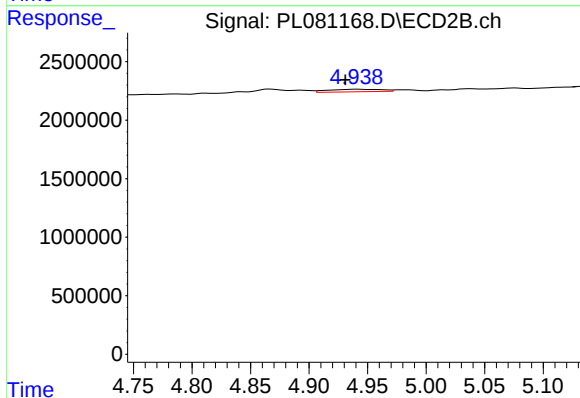
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 560378
Conc: 0.32 ng/ml



#11 alpha-Chlordane

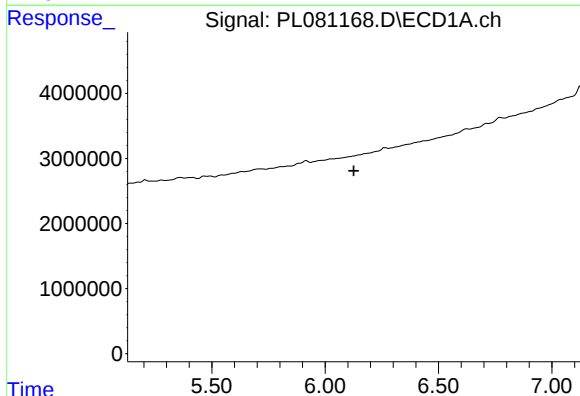
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 254247
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



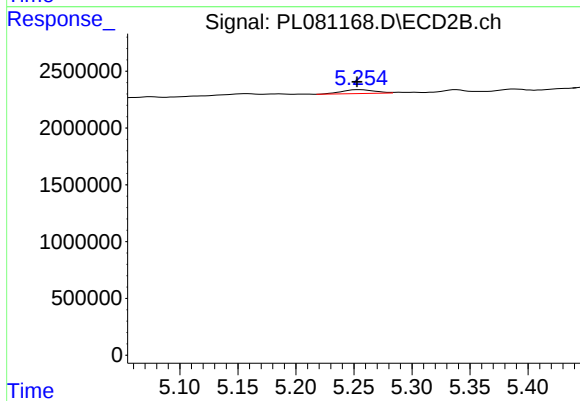
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 708468
Conc: 0.41 ng/ml



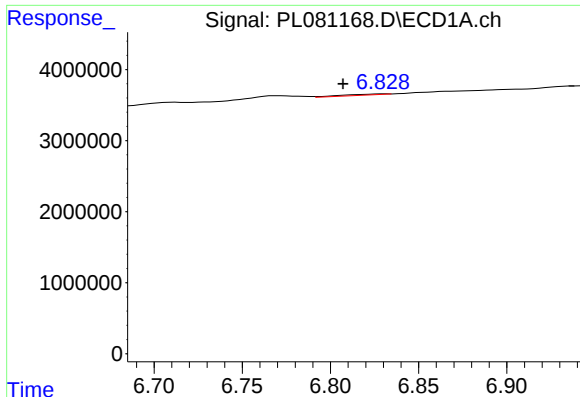
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#13 Dieldrin

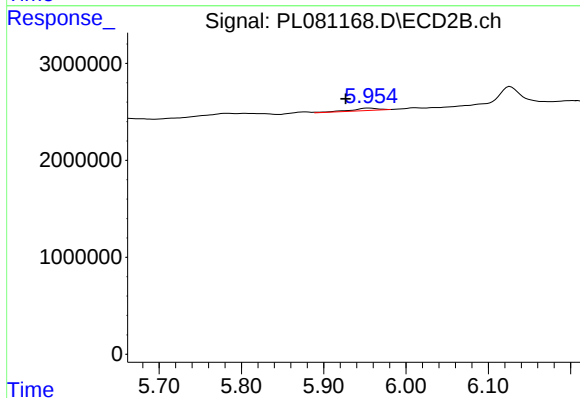
R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 673742
Conc: 0.42 ng/ml



#17 4,4'-DDT

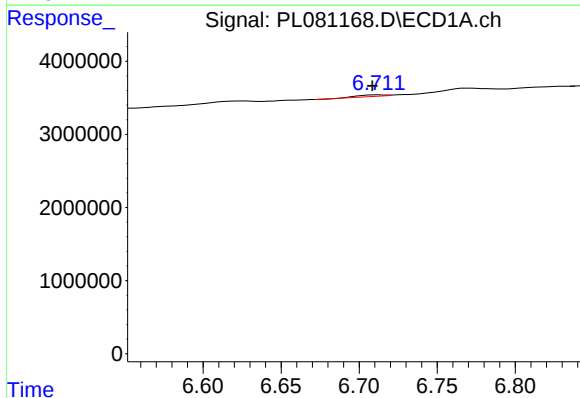
R.T.: 6.831 min
Delta R.T.: 0.023 min
Response: 205526
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



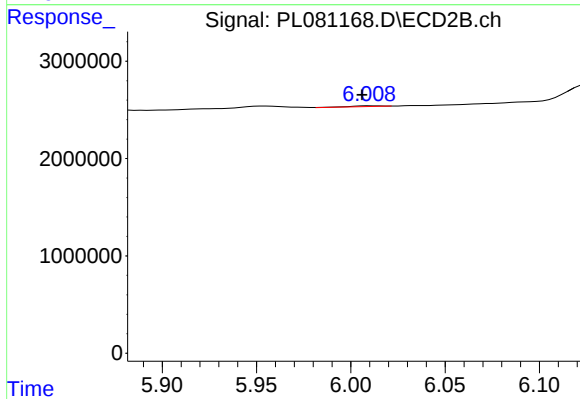
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: 0.029 min
Response: 604137
Conc: 0.63 ng/ml



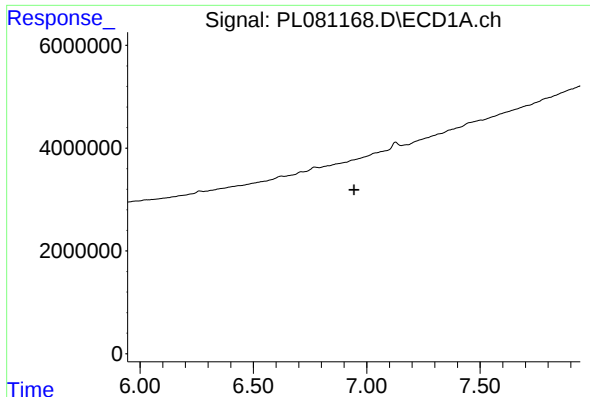
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 214158
Conc: 0.26 ng/ml



#18 Endrin aldehyde

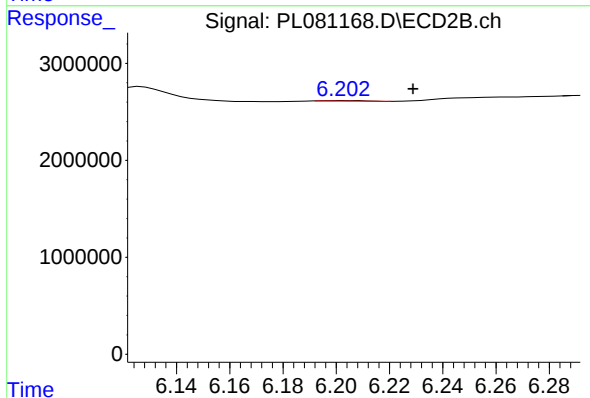
R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 76945
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

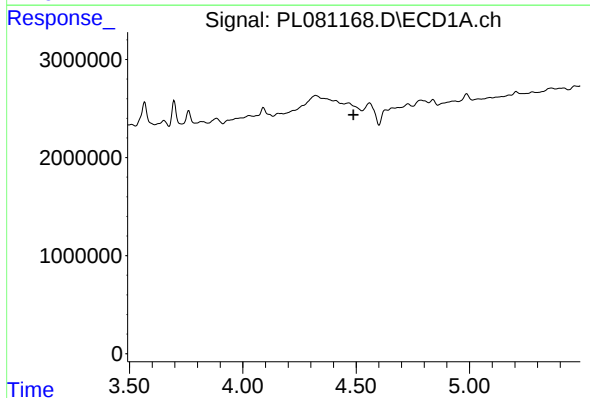
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



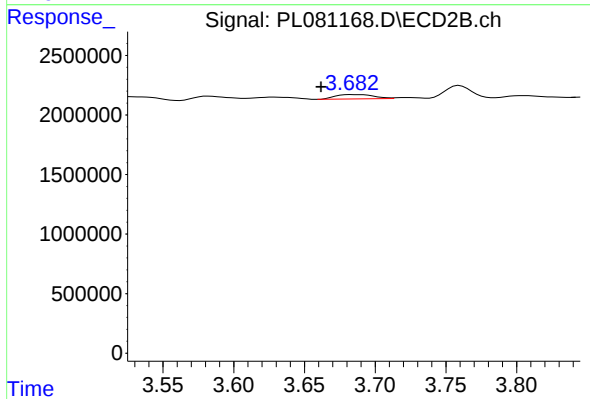
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.026 min
Response: 65344
Conc: 0.05 ng/ml



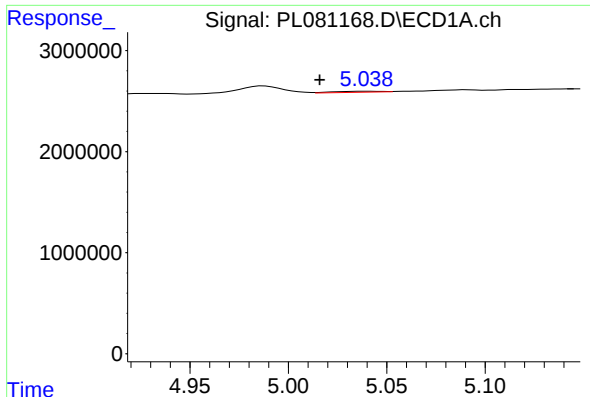
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#23 Chlordane-1

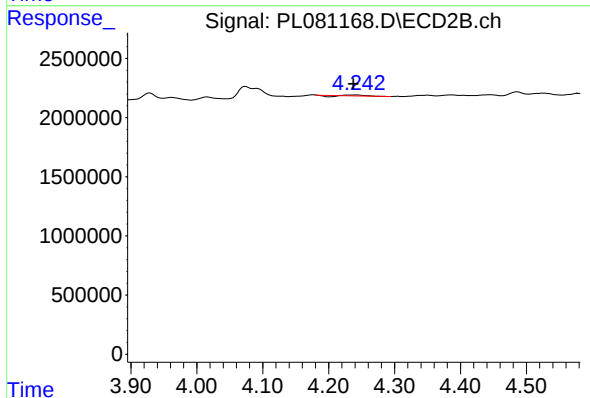
R.T.: 3.685 min
Delta R.T.: 0.023 min
Response: 701114
Conc: 10.06 ng/ml



#24 Chlordane-2

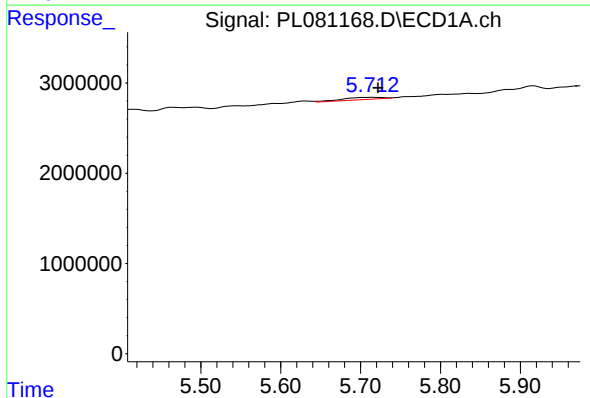
R.T.: 5.040 min
Delta R.T.: 0.024 min
Response: 156593
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



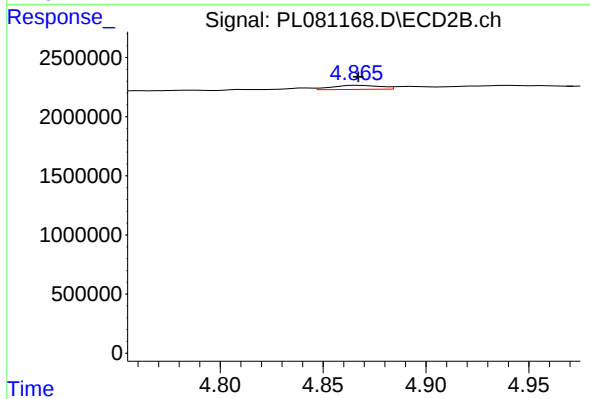
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 52557
Conc: 0.64 ng/ml



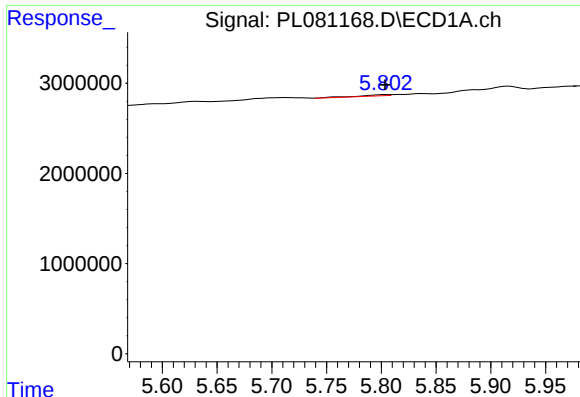
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 802504
Conc: 3.61 ng/ml



#25 Chlordane-3

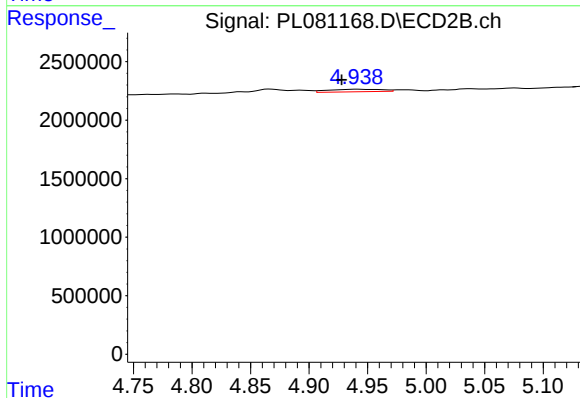
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 560378
Conc: 2.66 ng/ml



#26 Chlordane-4

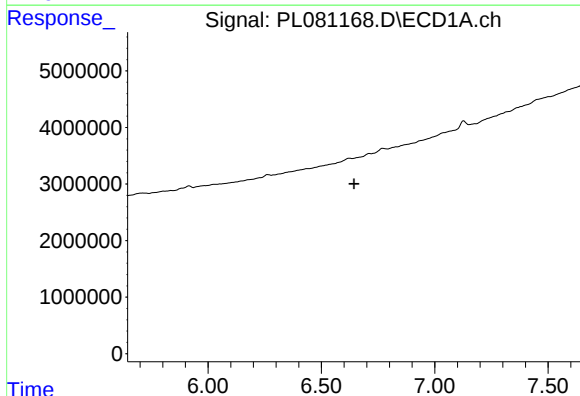
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 254247
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



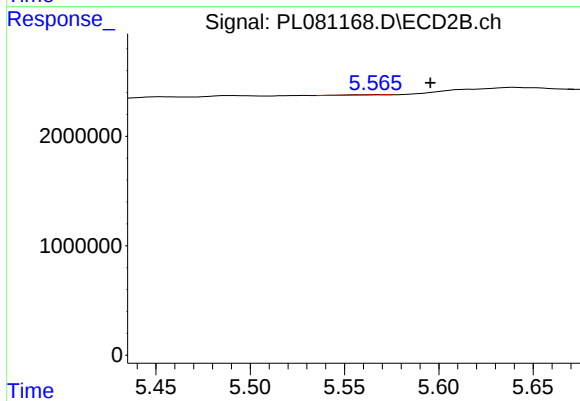
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 708468
Conc: 3.23 ng/ml



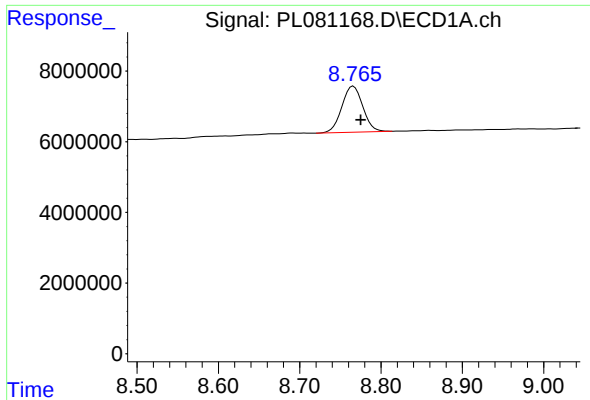
#27 Chlordane-5

R.T.: 6.625 min
Delta R.T.: -0.020 min
Response: -71946
Conc: N.D.



#27 Chlordane-5

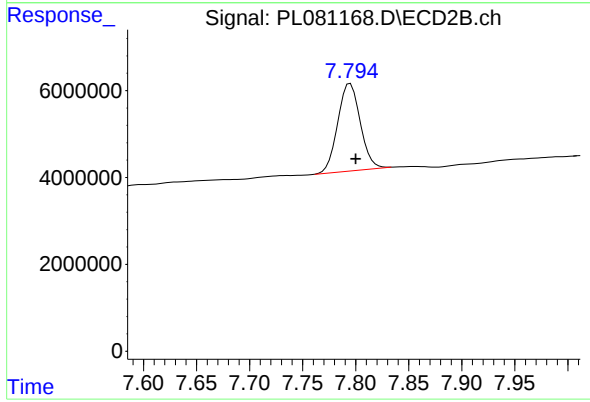
R.T.: 5.567 min
Delta R.T.: -0.029 min
Response: 39490
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.009 min
Response: 23298587
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 29731439
Conc: 26.70 ng/ml