

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 22:13
 Operator : AR\AJ
 Sample : M2909-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	24990882	172.5E6	18.678	17.261
27)	SA Decachlor...	9.211	8.258	35891948	152.1E6	33.466	29.109
Target Compounds							
2)	A alpha-BHC	0.000	3.945	0	6699649	N.D.	0.501
3)	MA gamma-BHC...	4.701f	4.205f	2835984	-5046191	1.593	N.D. #
4)	MA Heptachlor	0.000	4.491f	0	4316604	N.D.	0.379
5)	MB Aldrin	0.000	4.737f	0	4567892	N.D.	0.441
6)	B beta-BHC	0.000	4.491	0	4316604	N.D.	0.794
7)	B delta-BHC	5.105f	4.637f	911140	947002	0.533	<MDL #
8)	B Heptachlor...	0.000	5.268f	0	16540495	N.D.	1.810
9)	A Endosulfan I	0.000	5.582	0	870043	N.D.	0.103
10)	B trans-Chl...	0.000	5.474	0	2053655	N.D.	0.221
11)	B cis-Chlor...	0.000	5.505	0	1942992	N.D.	0.215
13)	MA Dieldrin	0.000	5.807	0	2945501	N.D.	0.345
14)	MA Endrin	0.000	6.063	0	16895138	N.D.	2.318
15)	B Endosulfa...	0.000	6.346	0	2311905	N.D.	0.355
16)	A 4,4'-DDD	6.890f	0.000	9927672	0	8.719	N.D. #
17)	MA 4,4'-DDT	0.000	6.368f	0	1045232	N.D.	0.149
19)	B Endosulfa...	0.000	6.729	0	3798320	N.D.	0.617
20)	A Methoxychlor	0.000	7.014f	0	3105912	N.D.	1.007
21)	B Endrin ke...	0.000	7.154f	0	141665	N.D.	<MDL
22)	Toxaphene-1	0.000	5.807	0	2945501	N.D.	55.571
23)	Toxaphene-2	0.000	5.978	0	8094506	N.D.	87.094
26)	Toxaphene-5	0.000	7.117	0	5428169	N.D.	43.616

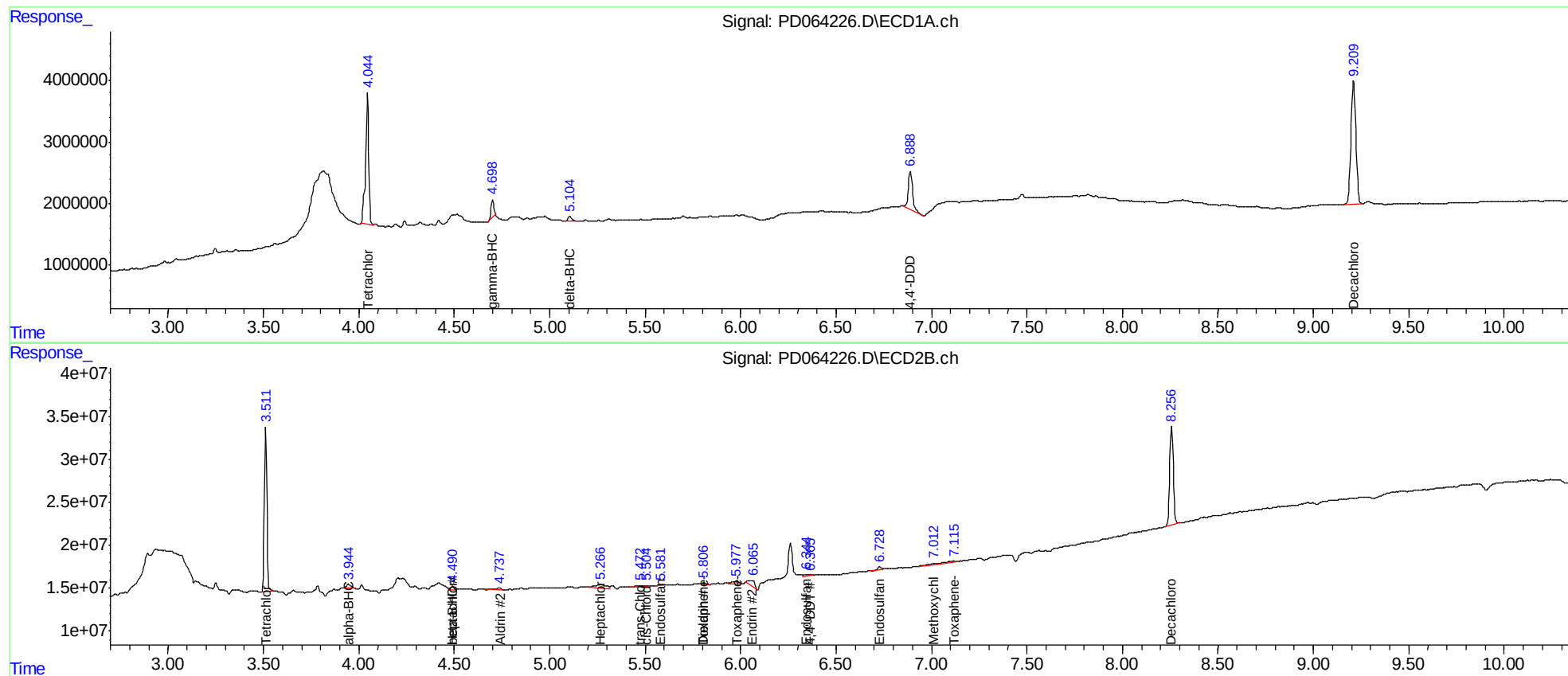
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

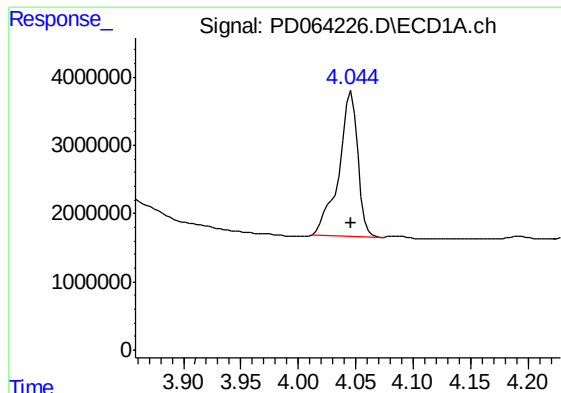
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Sample : M2909-04
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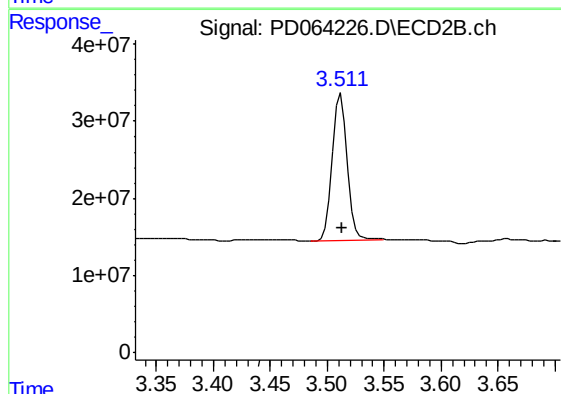




#1 Tetrachloro-m-xylene

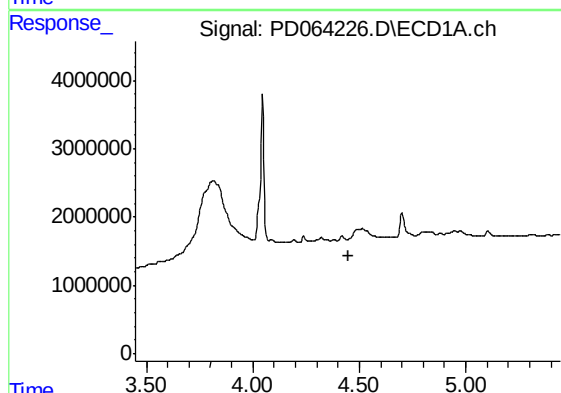
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24990882
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX85



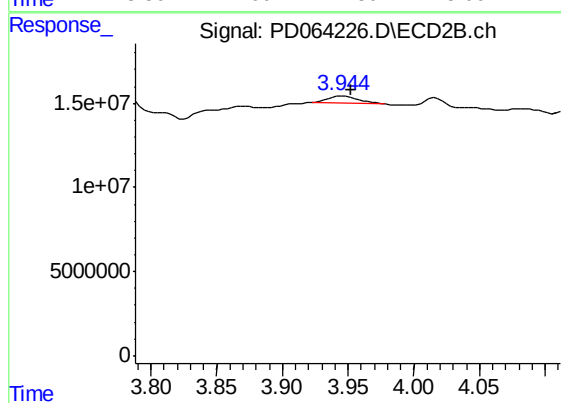
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 172458623
Conc: 17.26 ng/ml



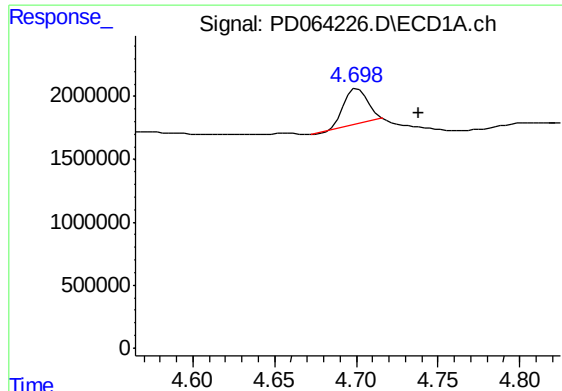
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

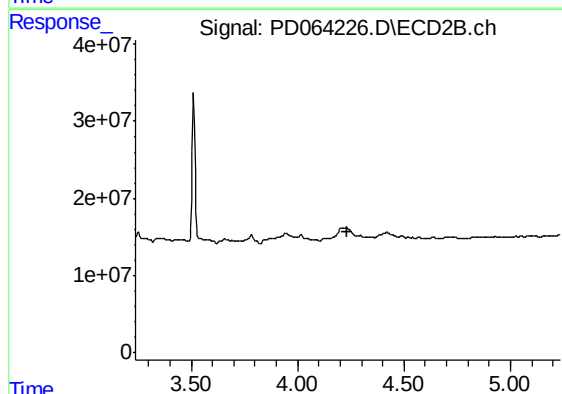
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 6699649
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

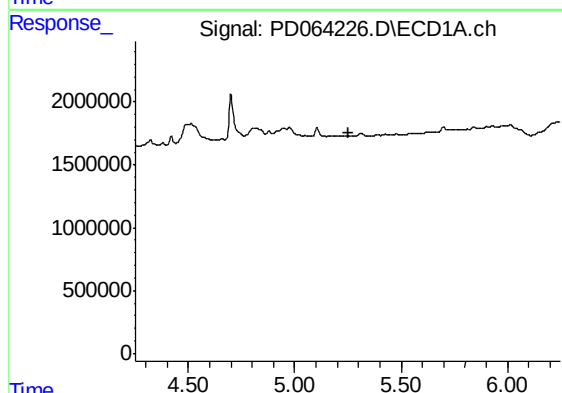
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 2835984
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX85



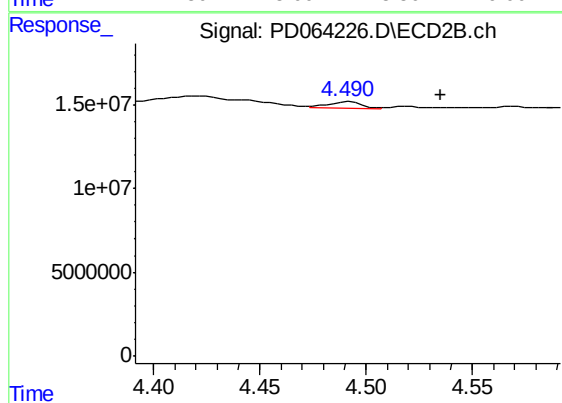
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.030 min
Response: -5046191
Conc: N.D.



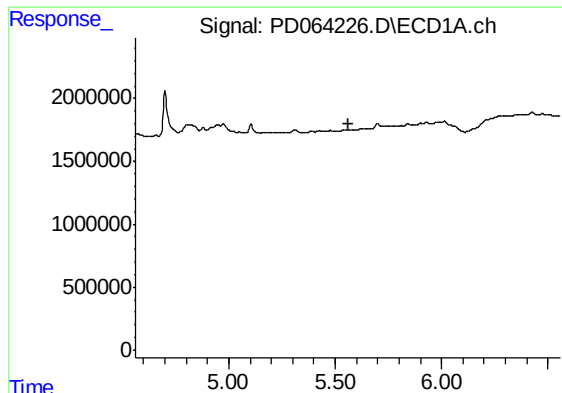
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

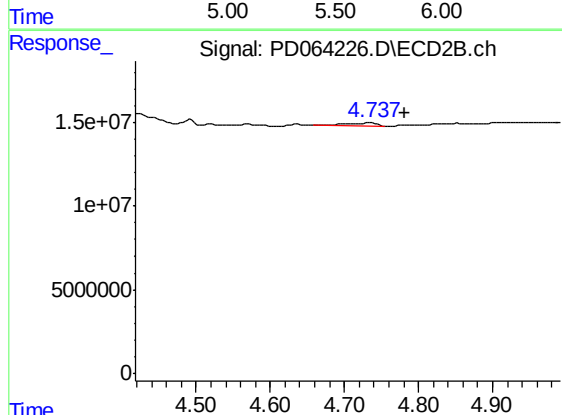
R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 4316604
Conc: 0.38 ng/ml



#5 Aldrin

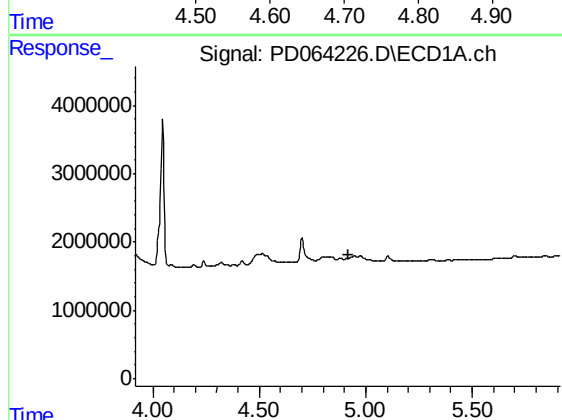
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



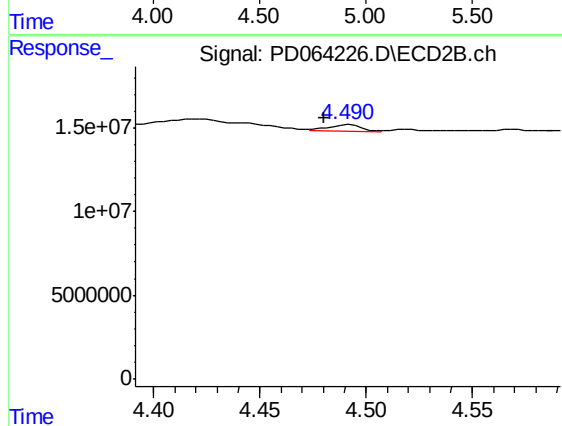
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.045 min
Response: 4567892
Conc: 0.44 ng/ml



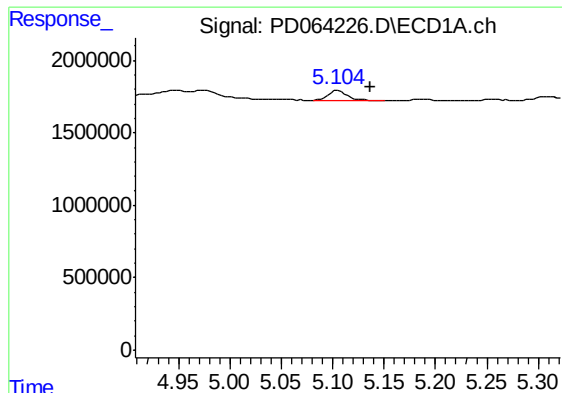
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

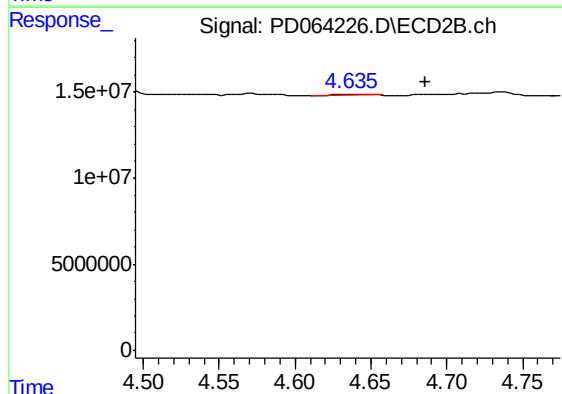
R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 4316604
Conc: 0.79 ng/ml



#7 delta-BHC

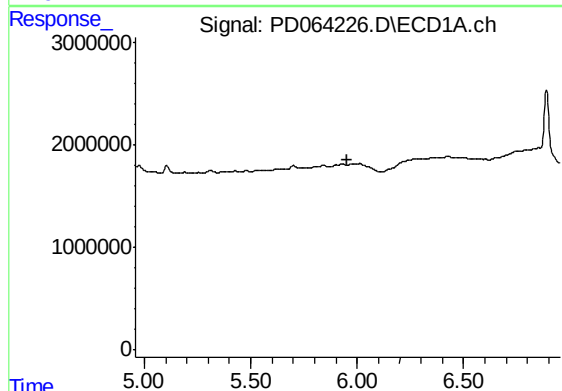
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 911140
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX85



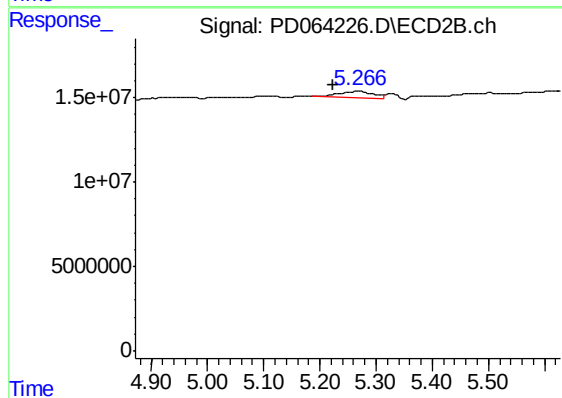
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.049 min
Response: 947002
Conc: N.D.



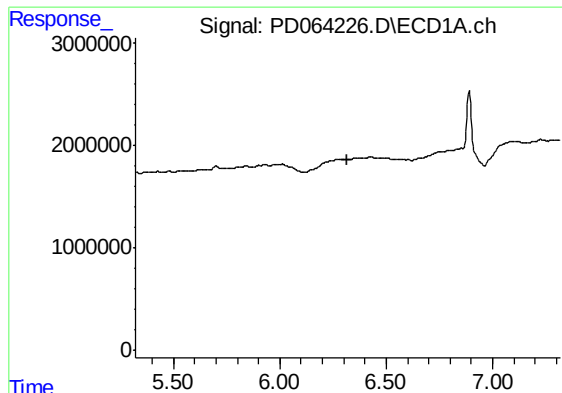
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

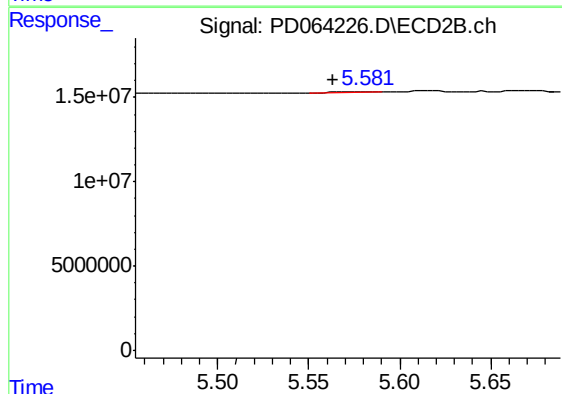
R.T.: 5.268 min
Delta R.T.: 0.044 min
Response: 16540495
Conc: 1.81 ng/ml



#9 Endosulfan I

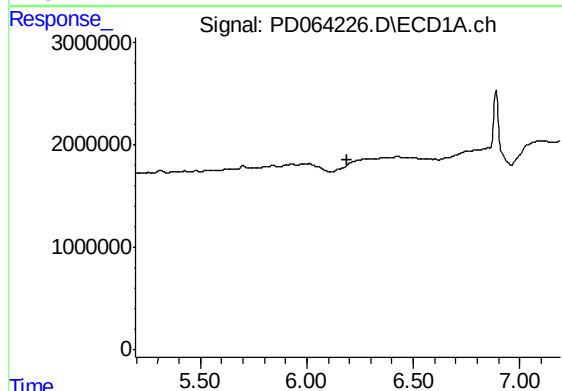
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



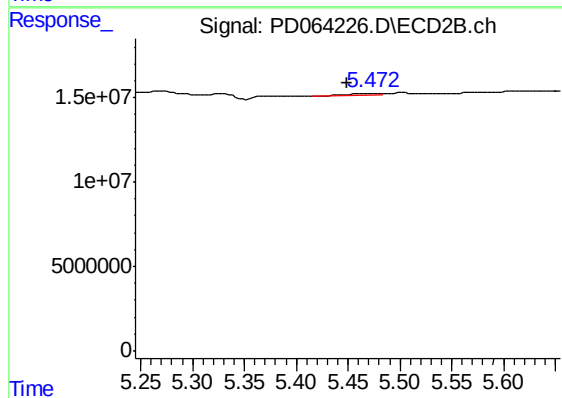
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 870043
Conc: 0.10 ng/ml



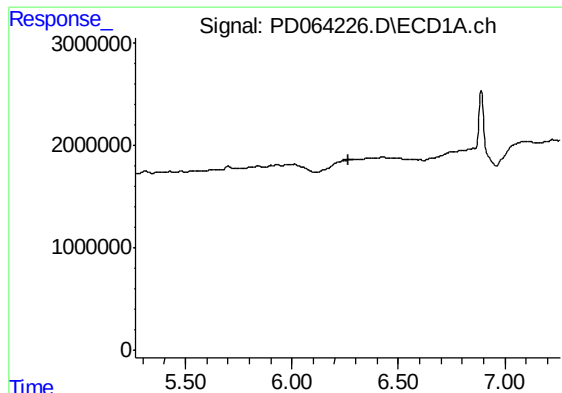
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

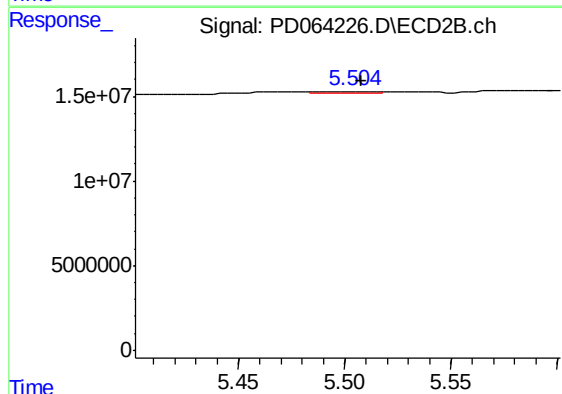
R.T.: 5.474 min
Delta R.T.: 0.025 min
Response: 2053655
Conc: 0.22 ng/ml



#11 cis-Chlordane

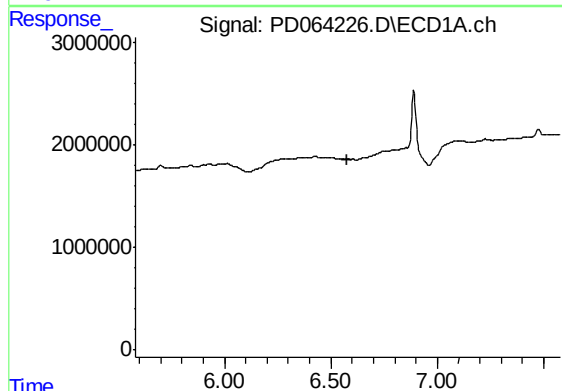
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



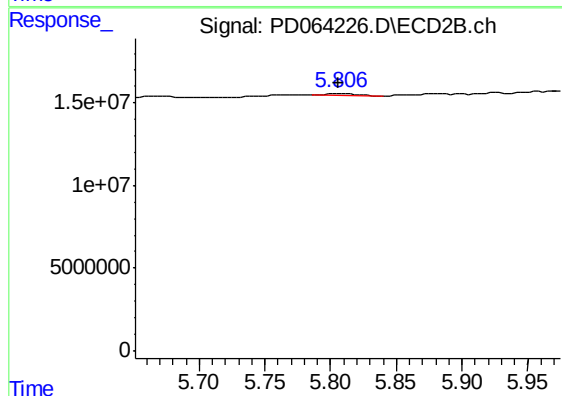
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1942992
Conc: 0.21 ng/ml



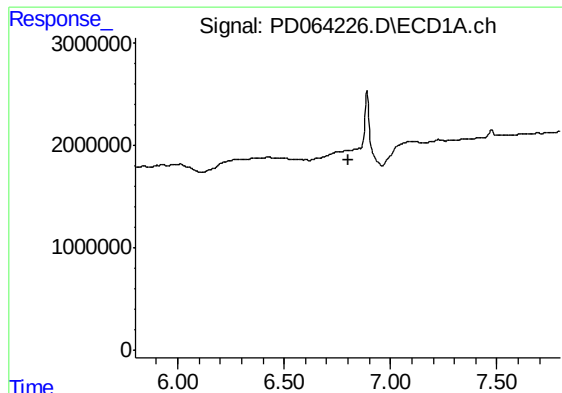
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

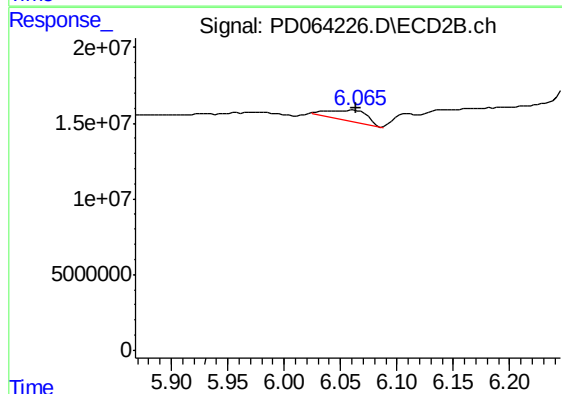
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2945501
Conc: 0.34 ng/ml



#14 Endrin

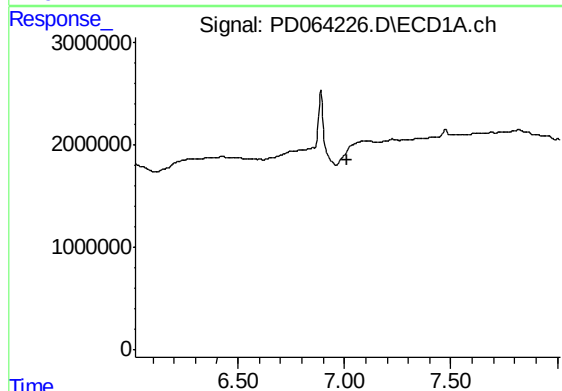
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



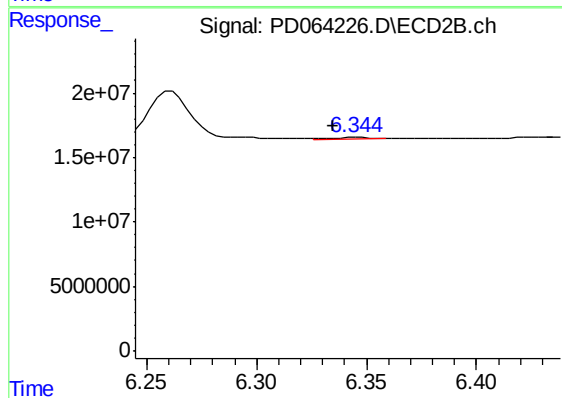
#14 Endrin

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 16895138
Conc: 2.32 ng/ml



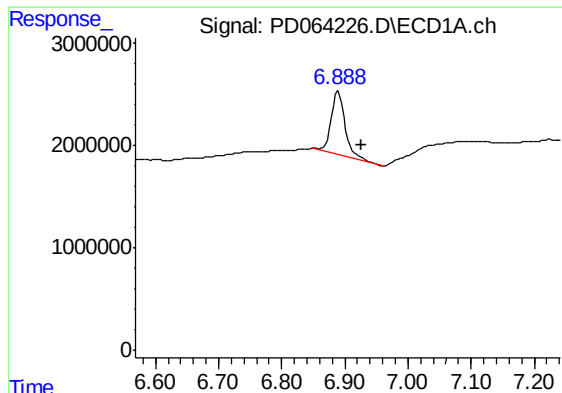
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

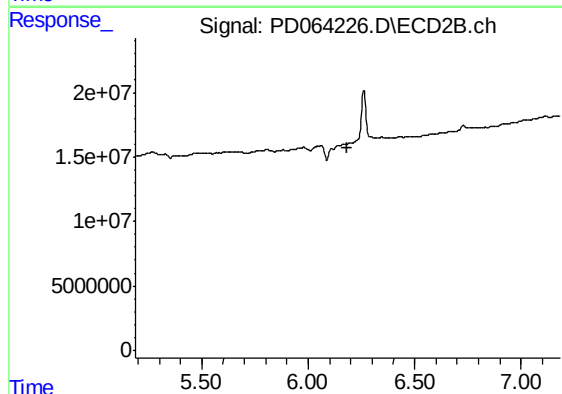
R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 2311905
Conc: 0.36 ng/ml



#16 4,4'-DDD

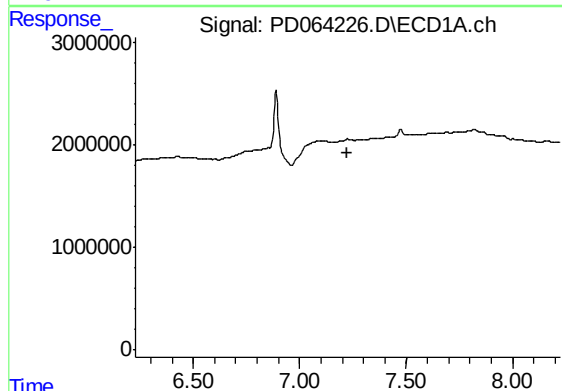
R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 9927672
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX85



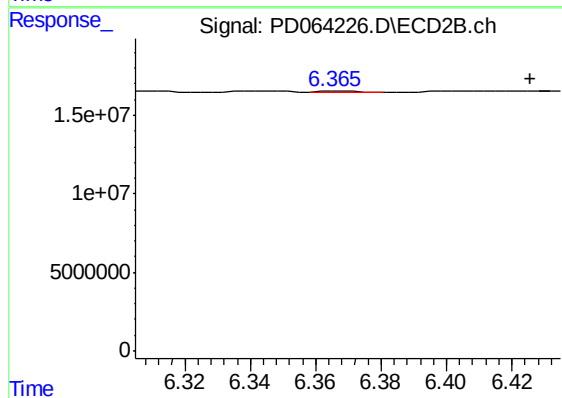
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



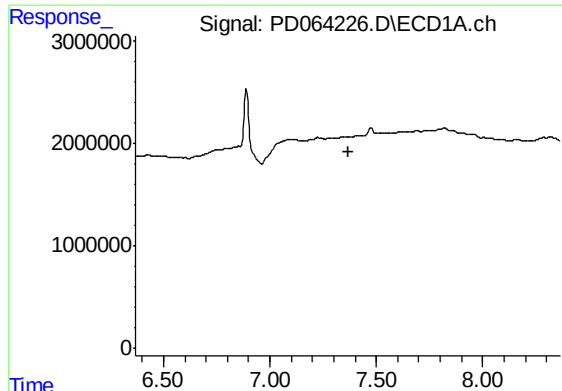
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

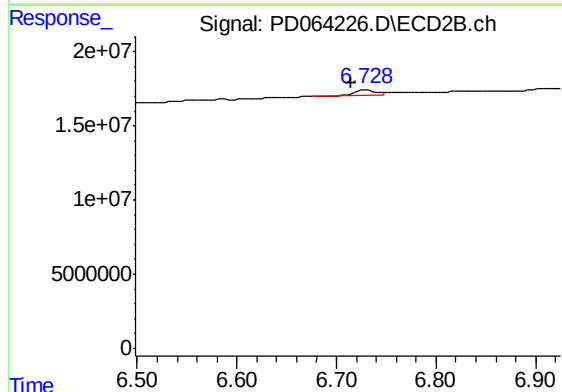
R.T.: 6.368 min
Delta R.T.: -0.058 min
Response: 1045232
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

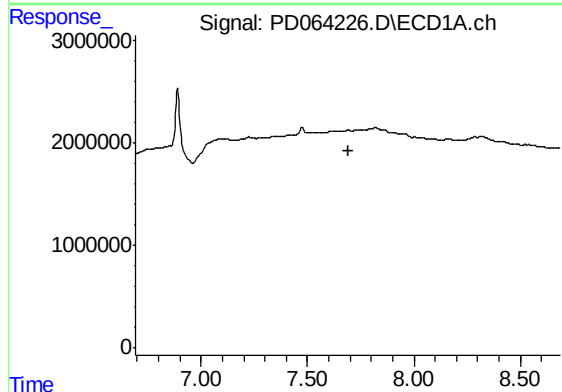
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



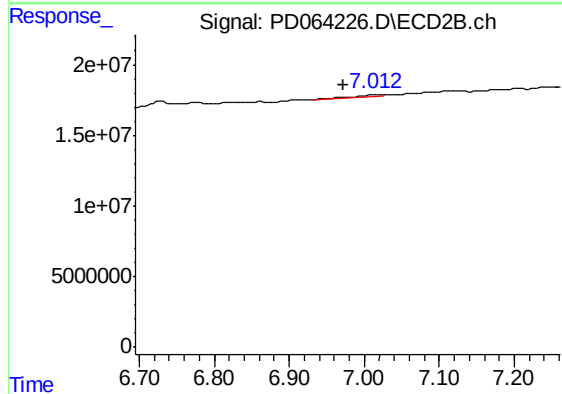
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.014 min
Response: 3798320
Conc: 0.62 ng/ml



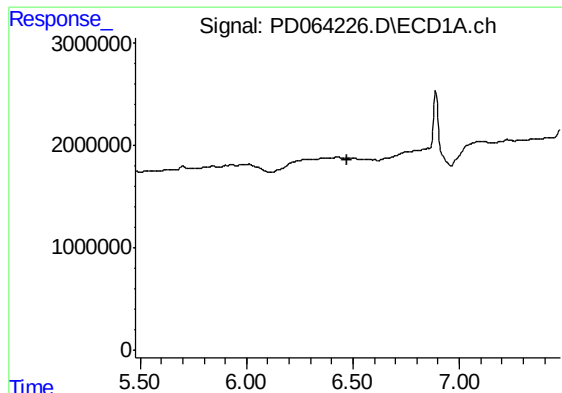
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

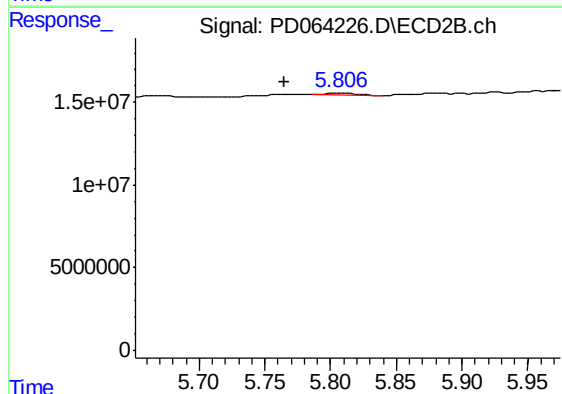
R.T.: 7.014 min
Delta R.T.: 0.041 min
Response: 3105912
Conc: 1.01 ng/ml



#22 Toxaphene-1

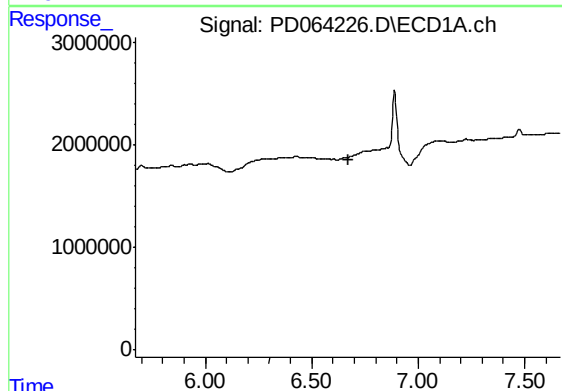
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



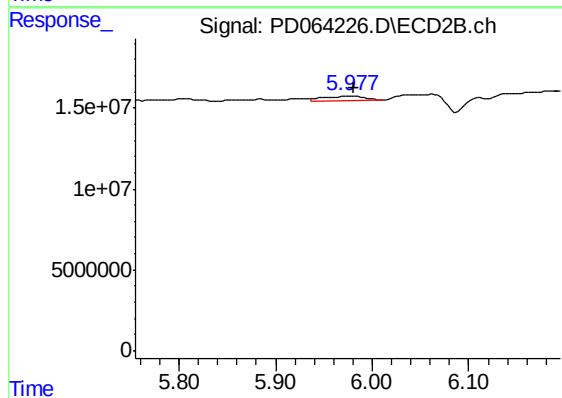
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.042 min
Response: 2945501
Conc: 55.57 ng/ml



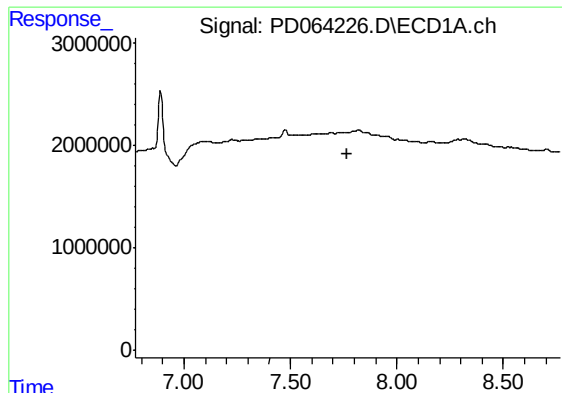
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

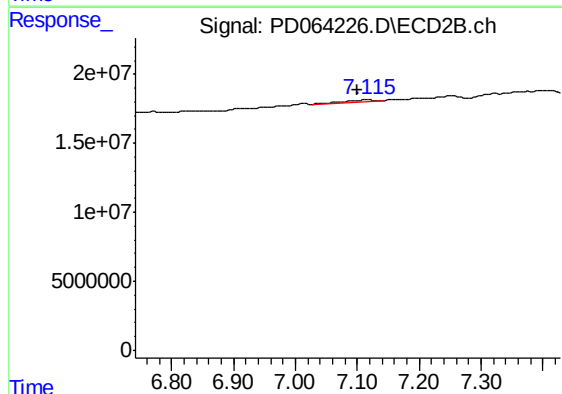
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 8094506
Conc: 87.09 ng/ml



#26 Toxaphene-5

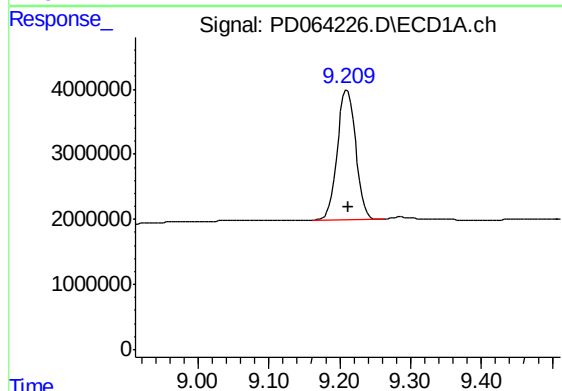
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX85



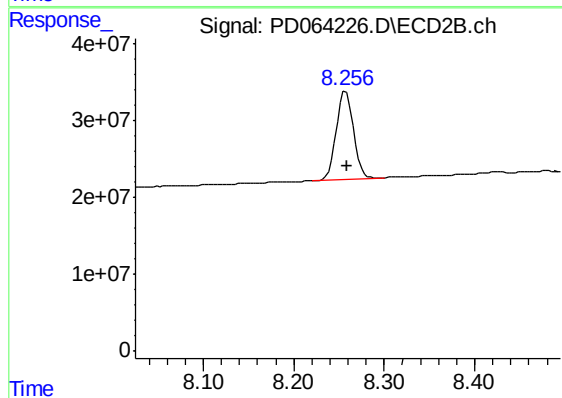
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 5428169
Conc: 43.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 35891948
Conc: 33.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 152056903
Conc: 29.11 ng/ml