

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 22:00
 Operator : AR\AJ
 Sample : P1056-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-311P-30-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	57749180	24866203	19.290	20.528
28)	SA Decachlor...	8.983	7.864	52433632	24541239	18.411	19.372
Target Compounds							
2)	A alpha-BHC	3.885	3.202f	218552	305864	0.049	0.166 #
3)	MA gamma-BHC...	0.000	3.533f	0	142137	N.D.	0.078 #
4)	MA Heptachlor	0.000	3.849	0	149371	N.D.	0.084 #
5)	MB Aldrin	0.000	4.145	0	335364	N.D.	0.190 #
7)	B delta-BHC	4.660	4.029	10821350	23799	2.572	0.014 #
8)	B Heptachlo...	0.000	4.624f	0	104431	N.D.	0.066 #
9)	A Endosulfan I	0.000	5.019	0	149256	N.D.	0.096 #
10)	B gamma-Chl...	0.000	4.914f	0	110071	N.D.	0.068 #
11)	B alpha-Chl...	0.000	4.957	0	57351	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.136f	0	43793	N.D.	0.033 #
14)	MA Endrin	0.000	5.563	0	42847	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.965	0	24016	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.271	0	27107	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.770	0	7773	N.D.	0.005 #
23)	Chlordane-1	0.000	3.691	0	425755	N.D.	9.109 #
25)	Chlordane-3	0.000	4.914f	0	110071	N.D.	0.696 #
26)	Chlordane-4	0.000	4.957	0	57351	N.D.	0.336 #
27)	Chlordane-5	0.000	5.644	0	71509	N.D.	1.519 #

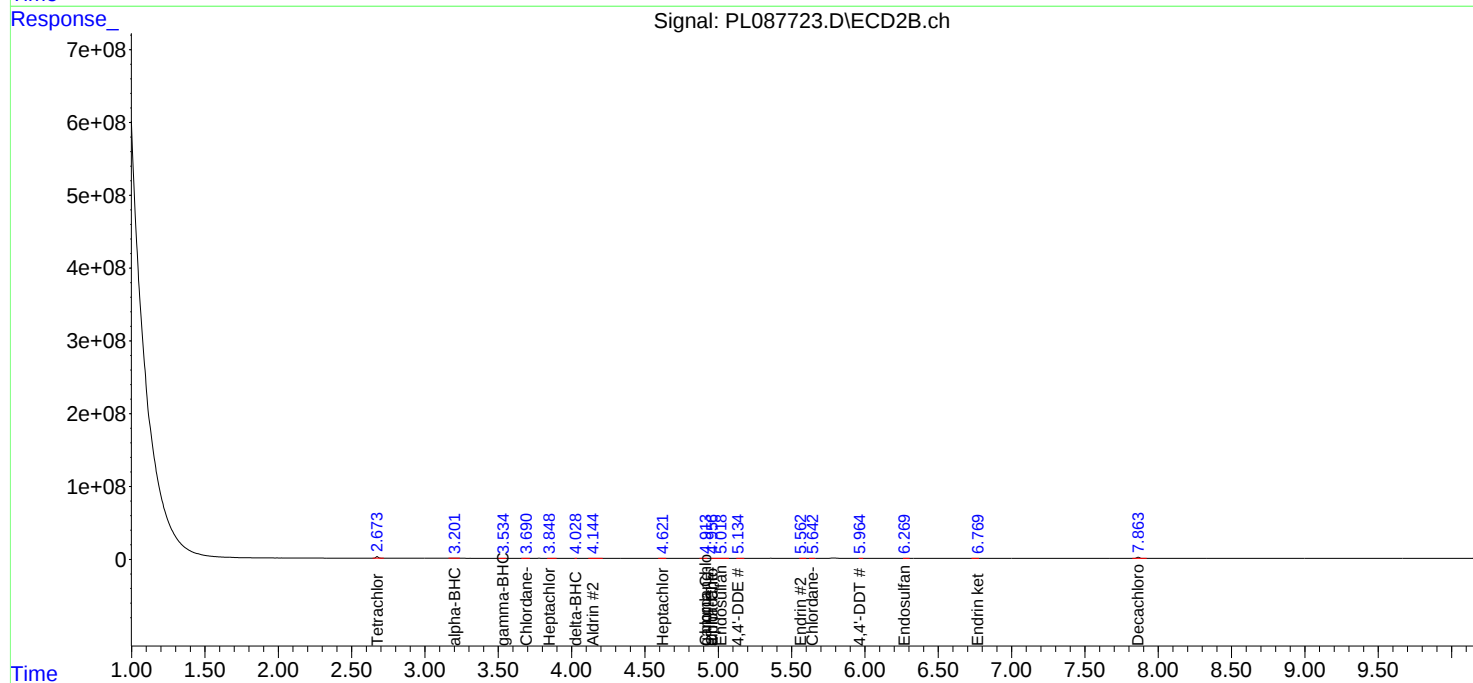
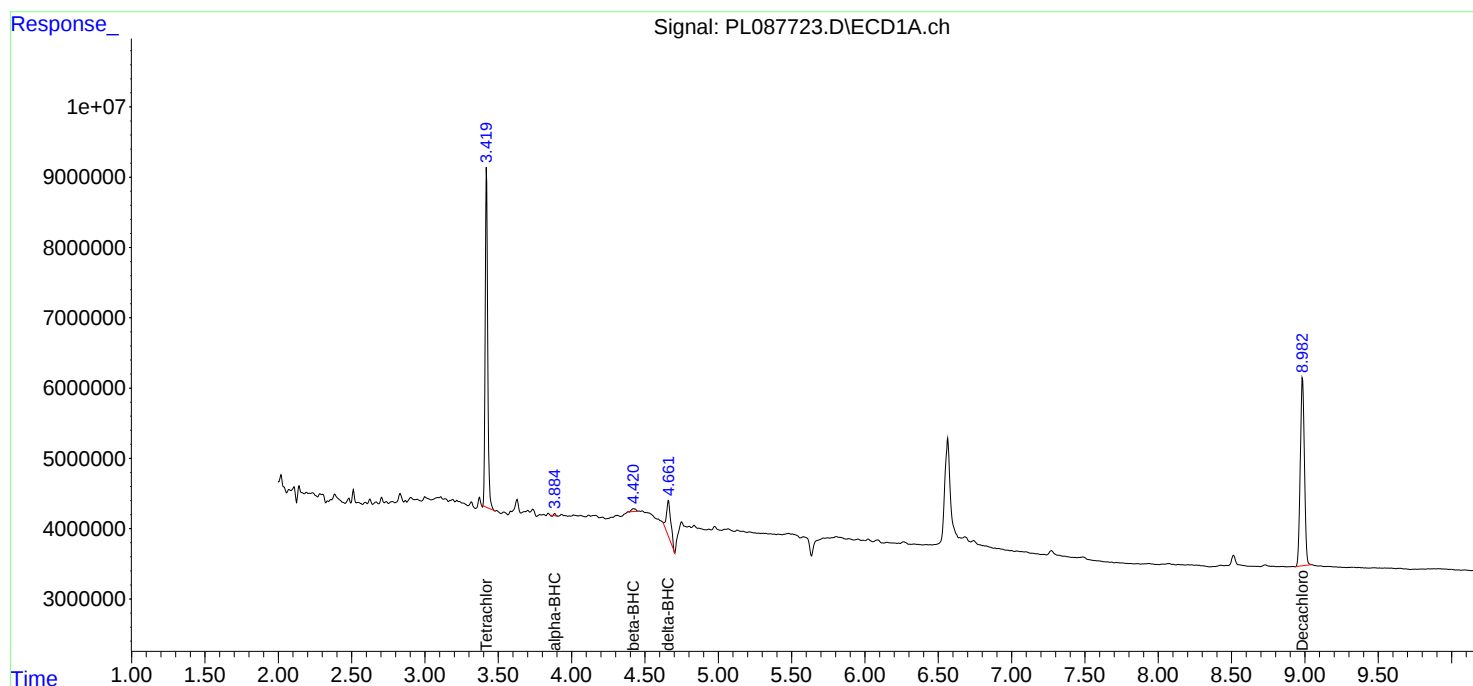
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

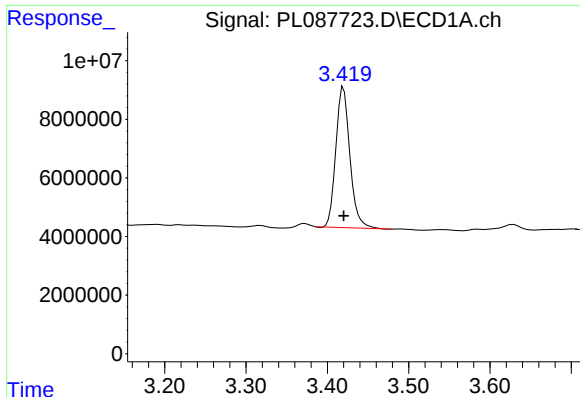
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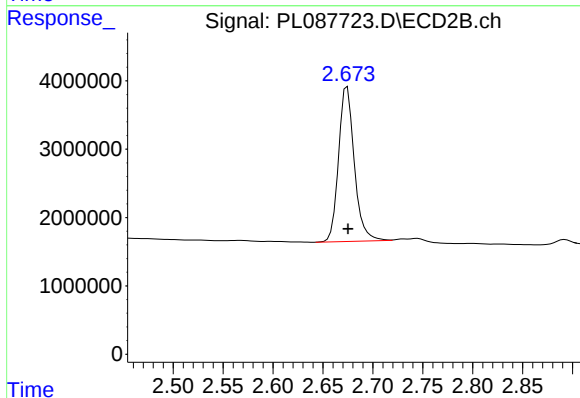




#1 Tetrachloro-m-xylene

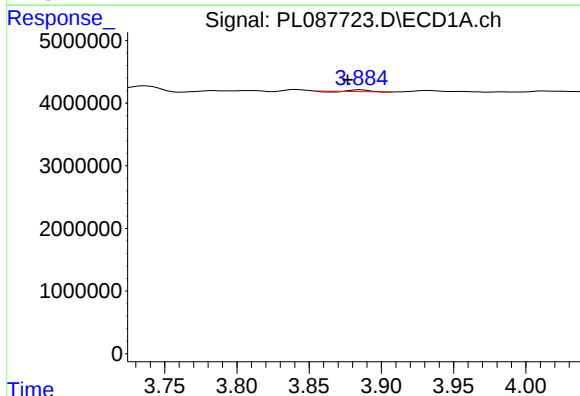
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 57749180
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



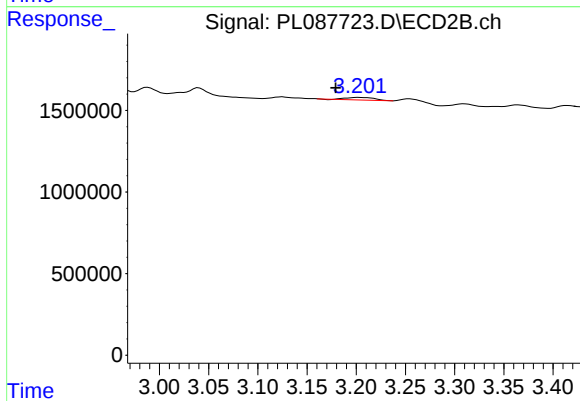
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 24866203
Conc: 20.53 ng/ml



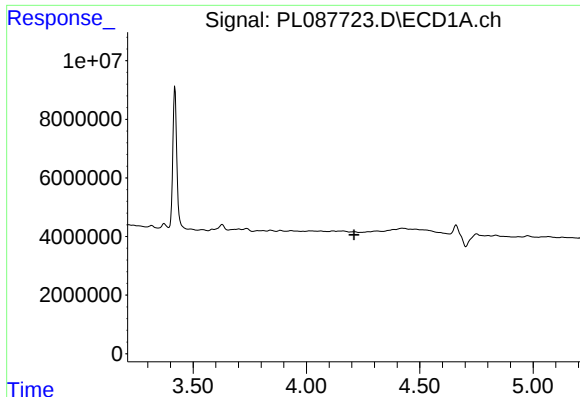
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 218552
Conc: 0.05 ng/ml



#2 alpha-BHC

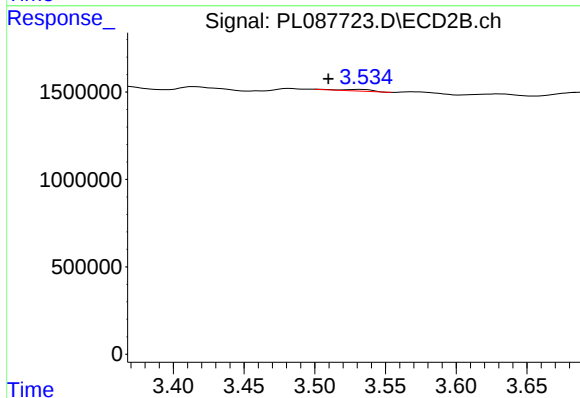
R.T.: 3.202 min
Delta R.T.: 0.023 min
Response: 305864
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

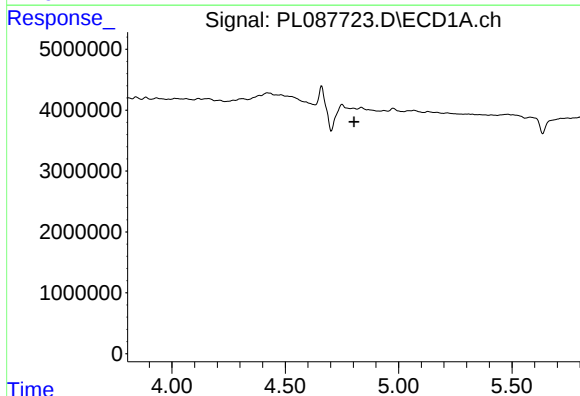
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



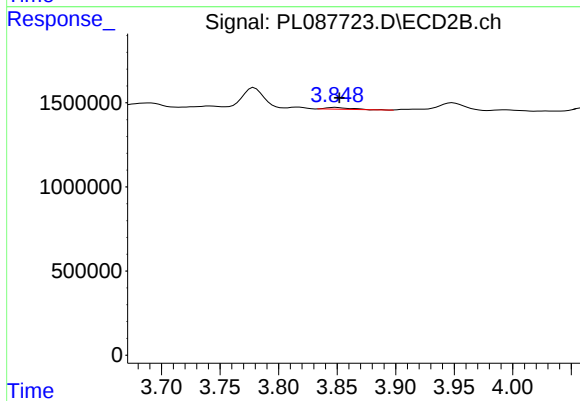
#3 gamma-BHC (Lindane)

R.T.: 3.533 min
Delta R.T.: 0.023 min
Response: 142137
Conc: 0.08 ng/ml



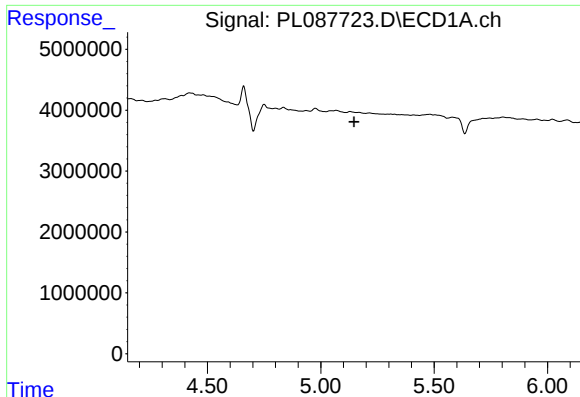
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

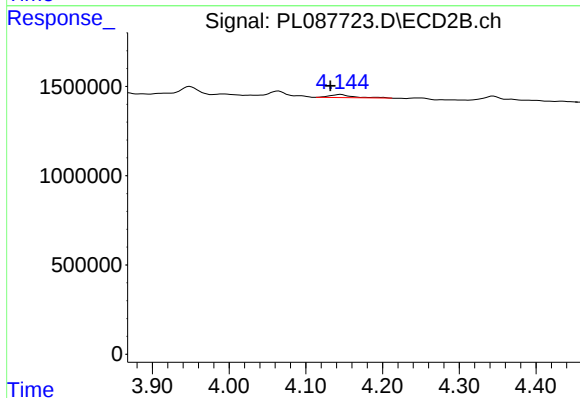
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 149371
Conc: 0.08 ng/ml



#5 Aldrin

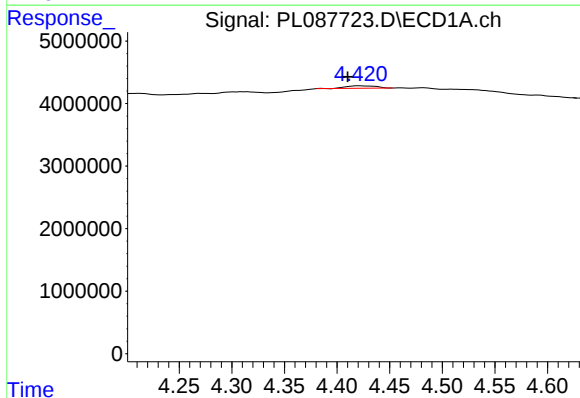
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



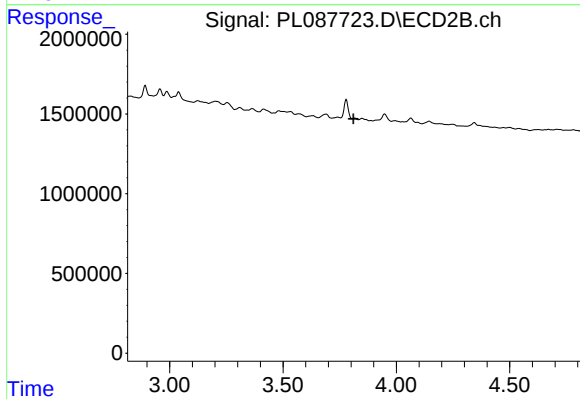
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.013 min
Response: 335364
Conc: 0.19 ng/ml



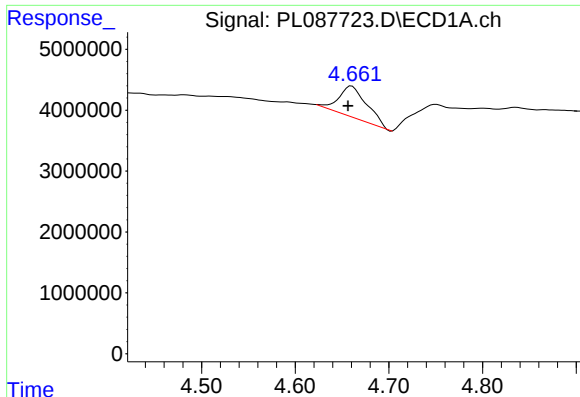
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 787721
Conc: 0.42 ng/ml



#6 beta-BHC

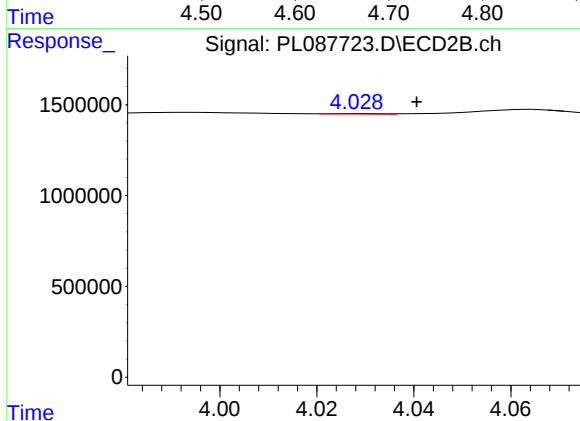
R.T.: 3.817 min
Delta R.T.: 0.006 min
Response: -785067
Conc: N.D.



#7 delta-BHC

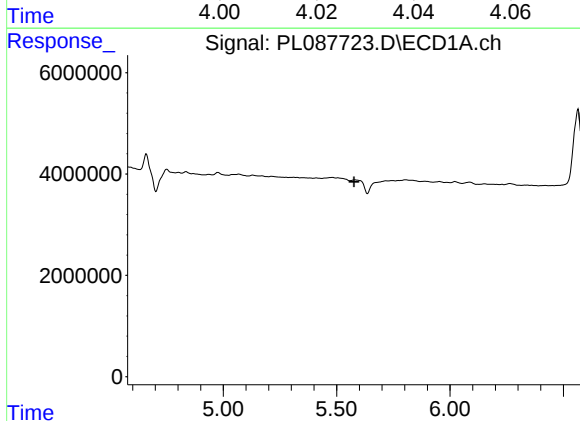
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 10821350
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



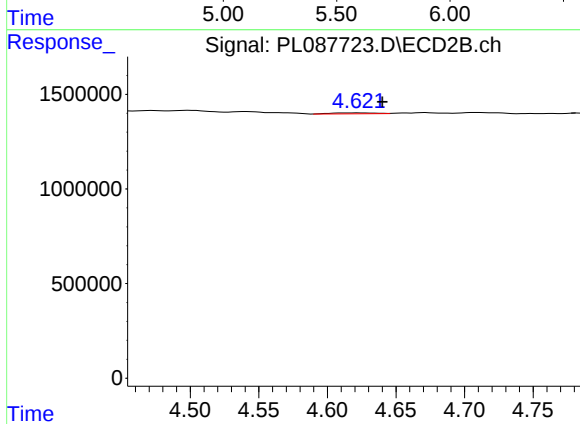
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 23799
Conc: 0.01 ng/ml



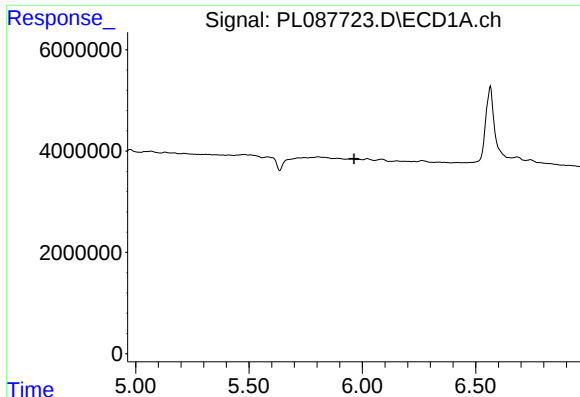
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

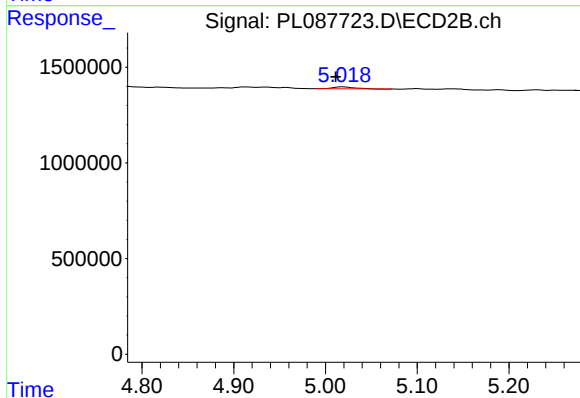
R.T.: 4.624 min
Delta R.T.: -0.017 min
Response: 104431
Conc: 0.07 ng/ml



#9 Endosulfan I

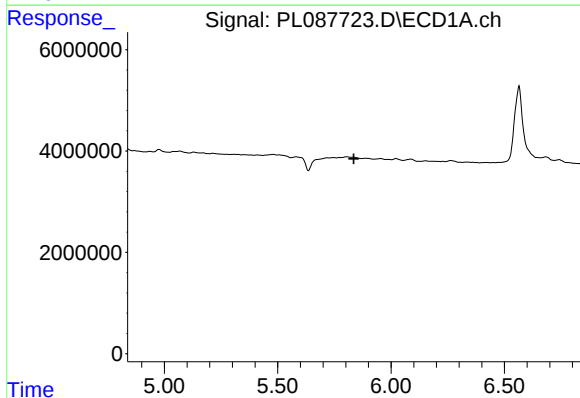
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



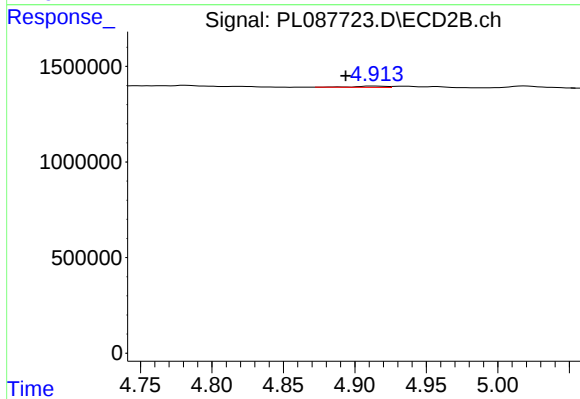
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 149256
Conc: 0.10 ng/ml



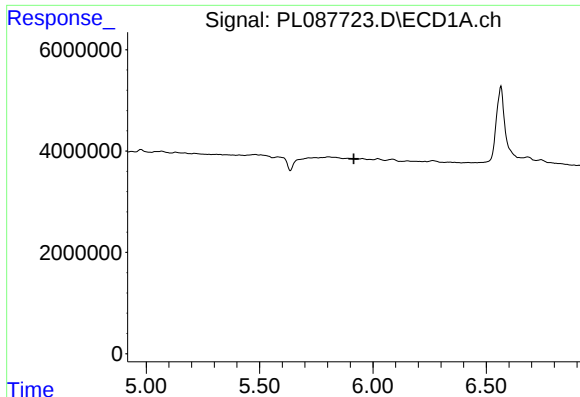
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

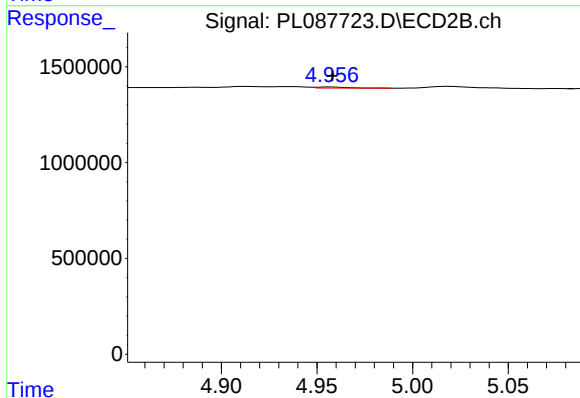
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 110071
Conc: 0.07 ng/ml



#11 alpha-Chlordane

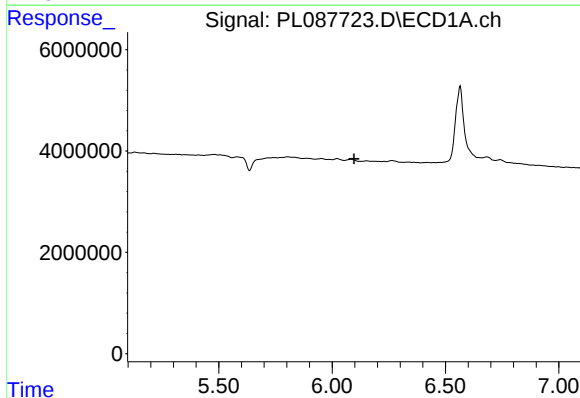
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



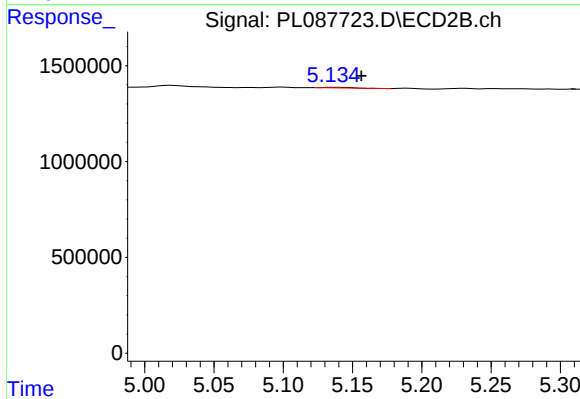
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 57351
Conc: 0.03 ng/ml



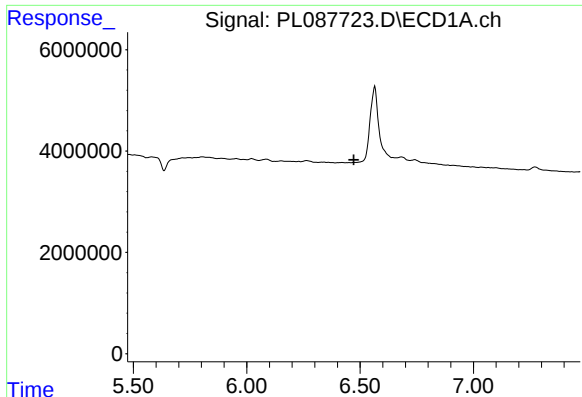
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

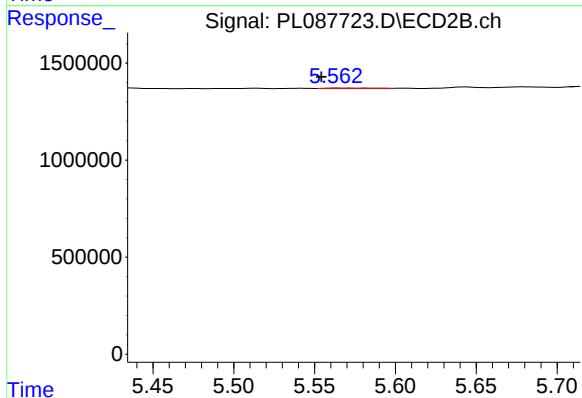
R.T.: 5.136 min
Delta R.T.: -0.020 min
Response: 43793
Conc: 0.03 ng/ml



#14 Endrin

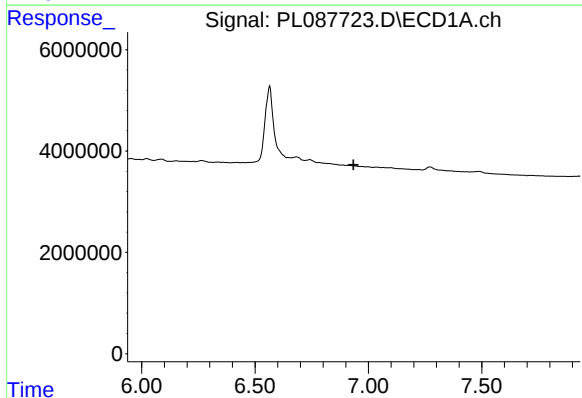
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



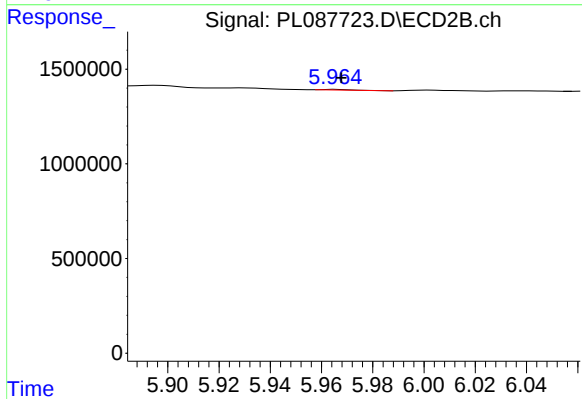
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 42847
Conc: 0.03 ng/ml



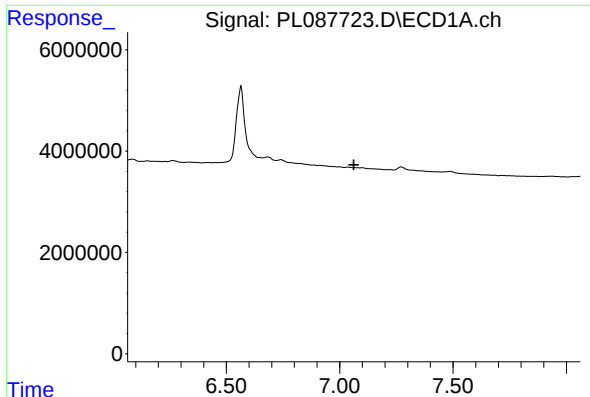
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

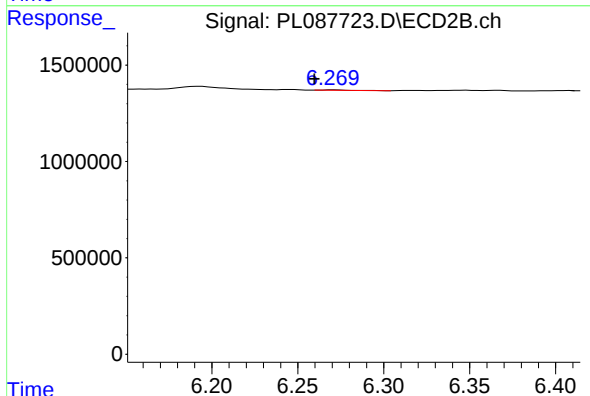
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 24016
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

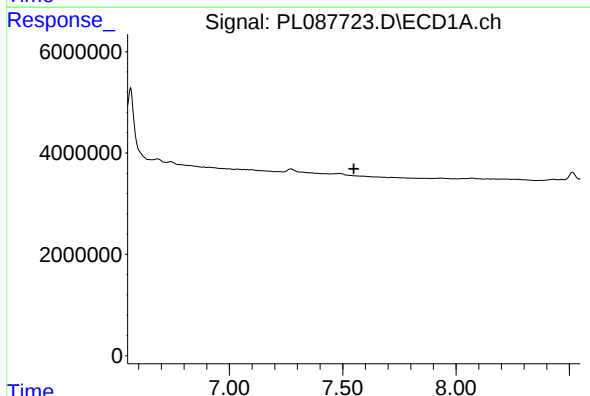
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



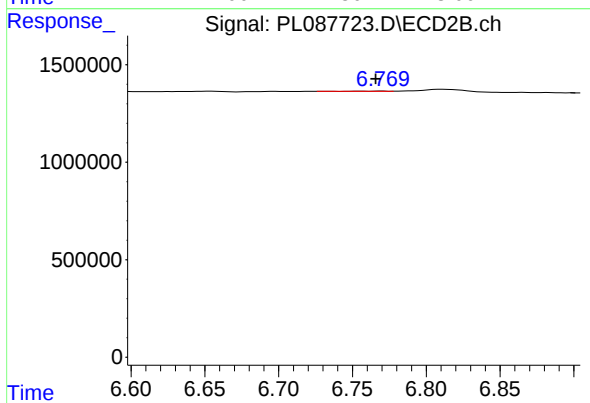
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 27107
Conc: 0.02 ng/ml



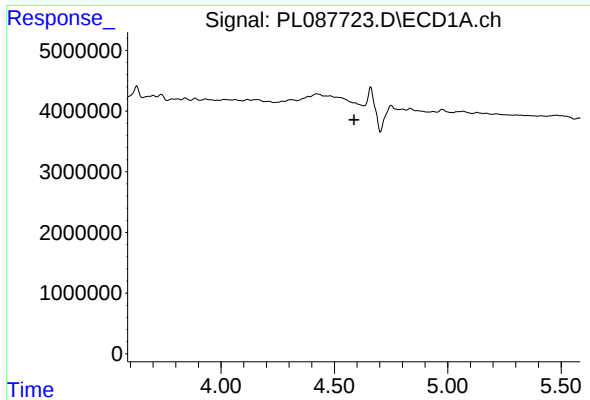
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

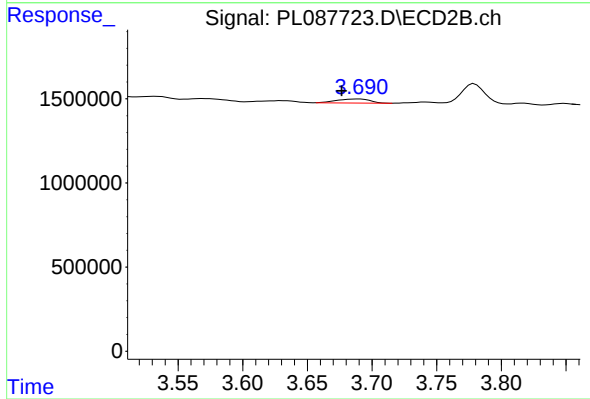
R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 7773
Conc: 0.01 ng/ml



#23 Chlordane-1

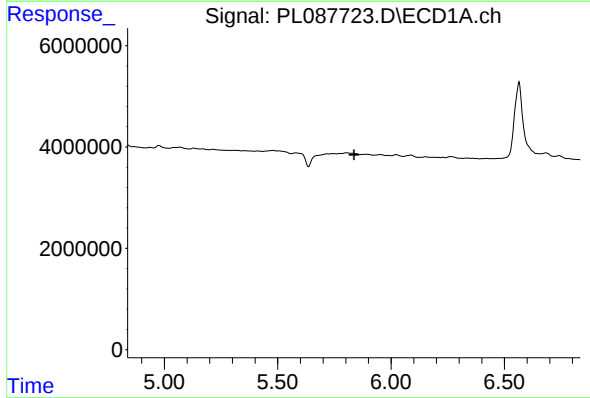
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



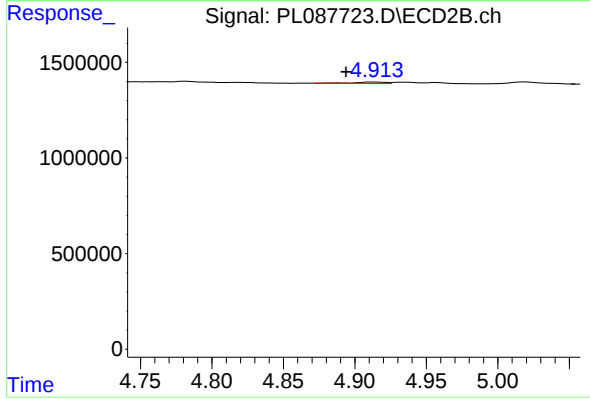
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.014 min
Response: 425755
Conc: 9.11 ng/ml



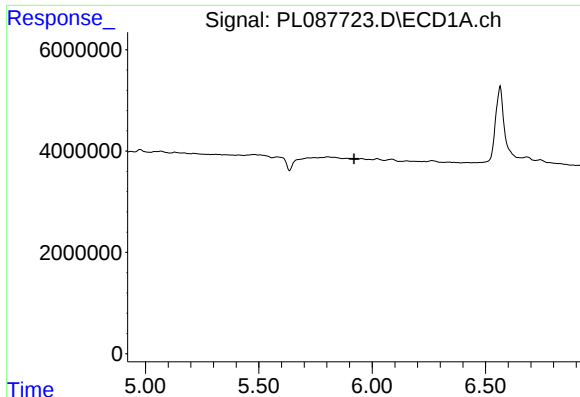
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

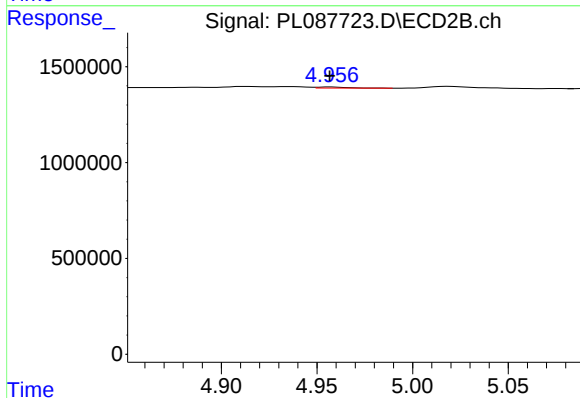
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 110071
Conc: 0.70 ng/ml



#26 Chlordane-4

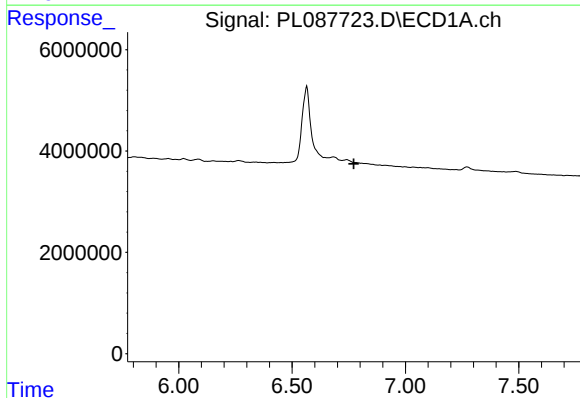
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



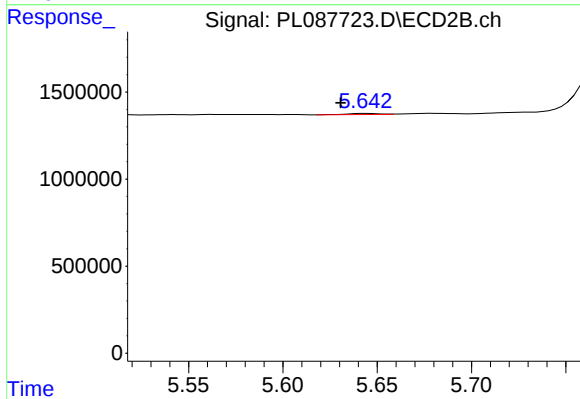
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 57351
Conc: 0.34 ng/ml



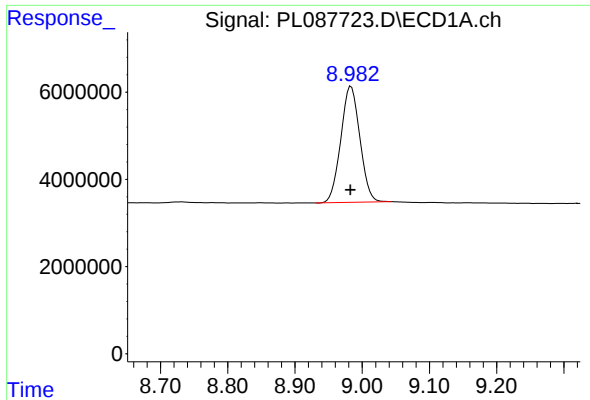
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

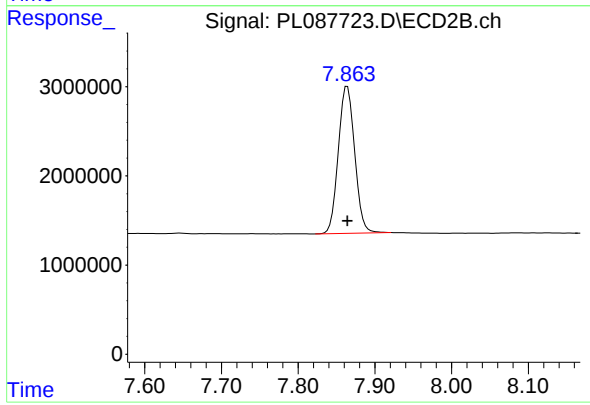
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 71509
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 52433632
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-30-32



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24541239
Conc: 19.37 ng/ml