

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 16:56
 Operator : AR\AJ
 Sample : INDA602
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:17:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

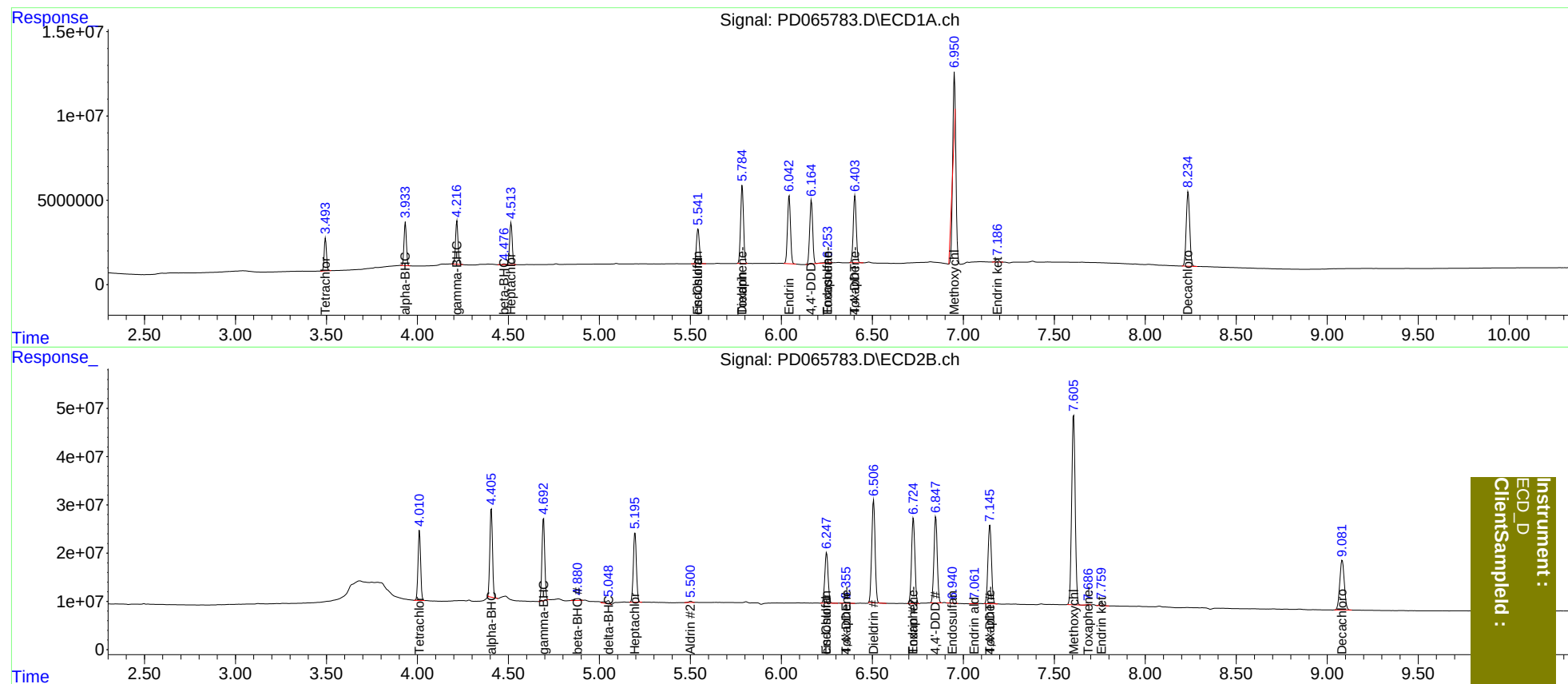
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.012	17039187	143.1E6	19.687	20.125
27)	SA Decachlor...	8.235	9.082	58380726	179.0E6	39.482	41.395
Target Compounds							
2)	A alpha-BHC	3.934	4.406	23191684	185.7E6	19.605	19.538
3)	MA gamma-BHC...	4.217	4.693	24476154	182.4E6	20.023	19.955
4)	MA Heptachlor	4.515	5.196	24881915	168.4E6	19.475	20.017
5)	MB Aldrin	0.000	5.502	0	3186427	N.D.	0.396
6)	B beta-BHC	4.477	4.882	514745	8537922	0.779	1.898 #
7)	B delta-BHC	0.000	5.049f	0	10862419	N.D.	1.198
9)	A Endosulfan I	5.543	6.249	23563104	131.7E6	19.743	20.192
11)	B cis-Chlor...	5.543f	6.249f	23563104	131.7E6	18.110	18.859
12)	B 4,4'-DDE	0.000	6.356	0	1074300	N.D.	0.165
13)	MA Dieldrin	5.785	6.507	51168447	271.8E6	39.540	39.792
14)	MA Endrin	6.043	6.726	45815246	227.7E6	38.963	40.812
15)	B Endosulfa...	6.256f	6.939	1124493	684704	0.901	0.115 #
16)	A 4,4'-DDD	6.165	6.849	42779282	224.9E6	40.005	40.729
17)	MA 4,4'-DDT	6.405	7.146	45754170	218.9E6	39.453	40.460
18)	B Endrin al...	0.000	7.063	0	1363720	N.D.	0.293
20)	A Methoxychlor	6.951	7.606	14695739	530.0E6	21.366	202.971 #
21)	B Endrin ke...	7.188	7.760	2028165	7285756	1.330	1.134
22)	Toxaphene-1	5.785	6.356	51168447	1074300	5736.165	34.876 #
23)	Toxaphene-2	6.256	6.726	1124493	227.7E6	103.913	6328.375 #
24)	Toxaphene-3	6.405	7.146	45754170	218.9E6	2000.331	2325.155

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

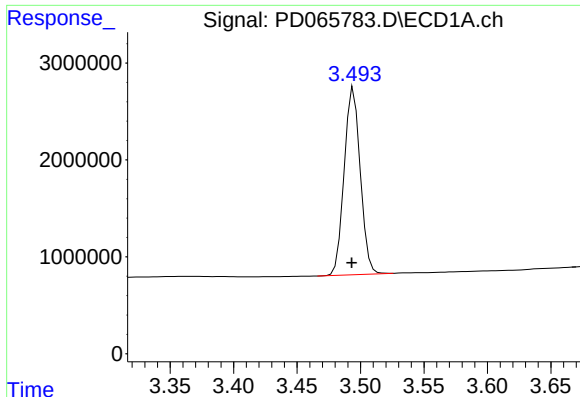
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
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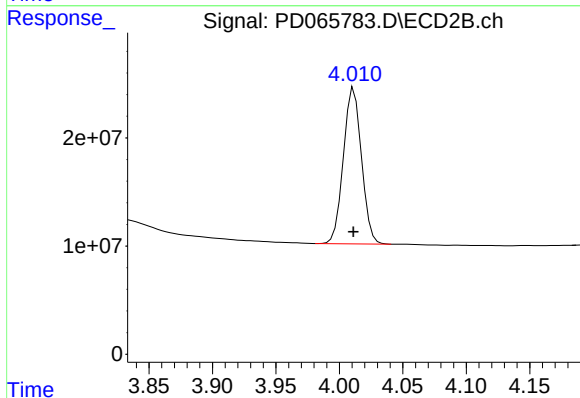
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

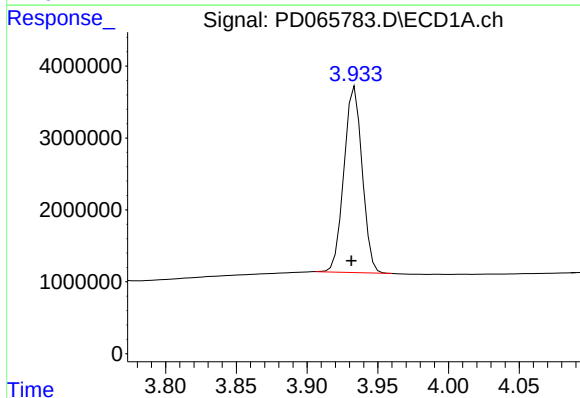
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 17039187
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



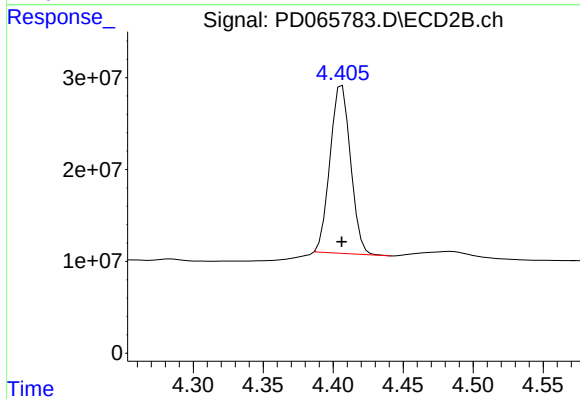
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 143106314
Conc: 20.12 ng/ml



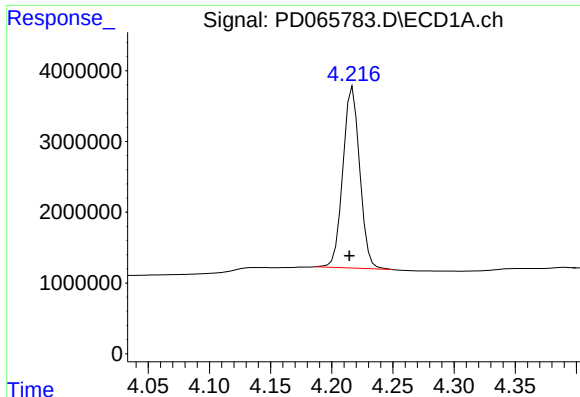
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 23191684
Conc: 19.61 ng/ml



#2 alpha-BHC

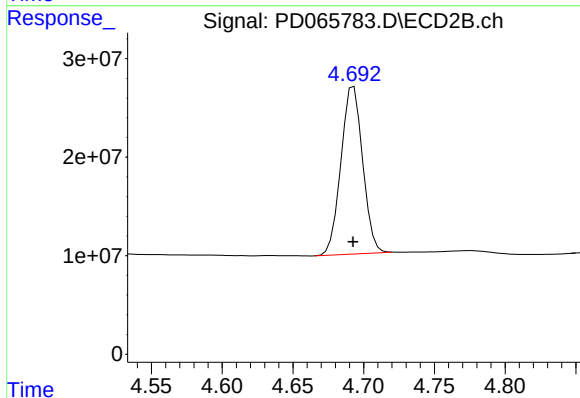
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 185744006
Conc: 19.54 ng/ml



#3 gamma-BHC (Lindane)

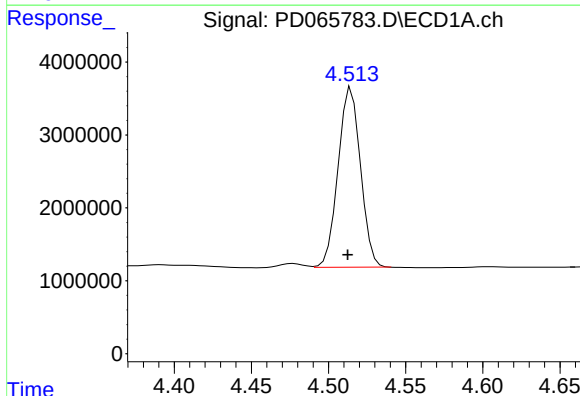
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 24476154
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



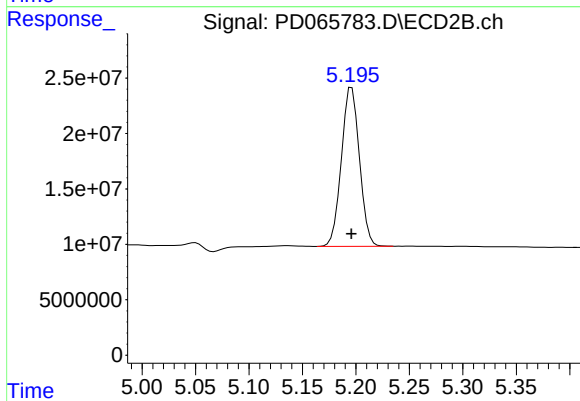
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 182385356
Conc: 19.96 ng/ml



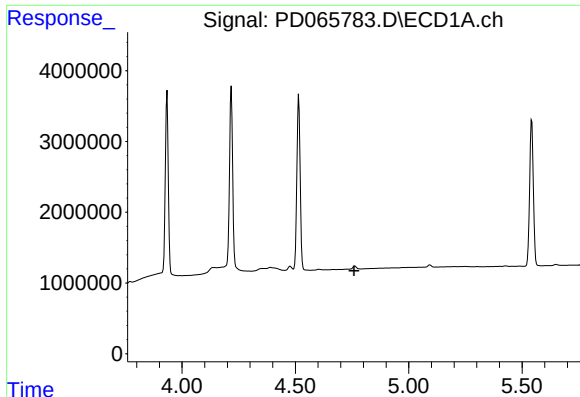
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 24881915
Conc: 19.48 ng/ml



#4 Heptachlor

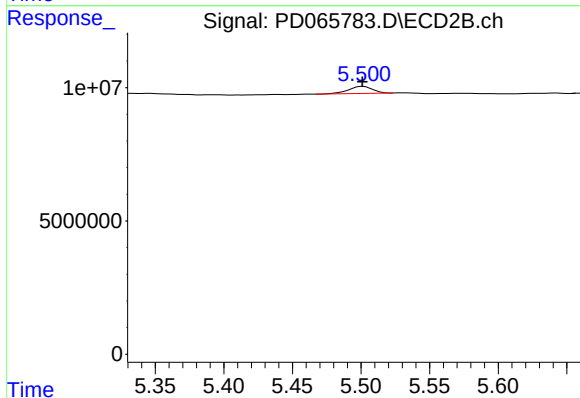
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 168439675
Conc: 20.02 ng/ml



#5 Aldrin

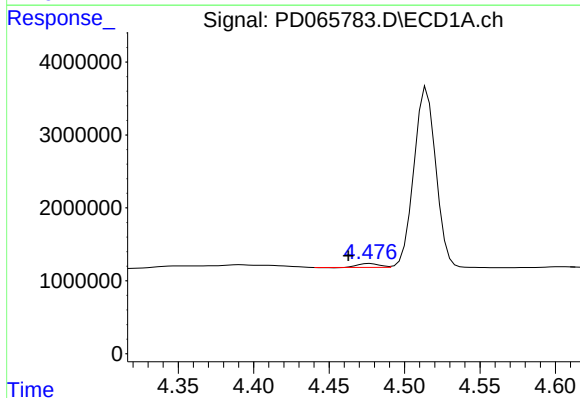
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



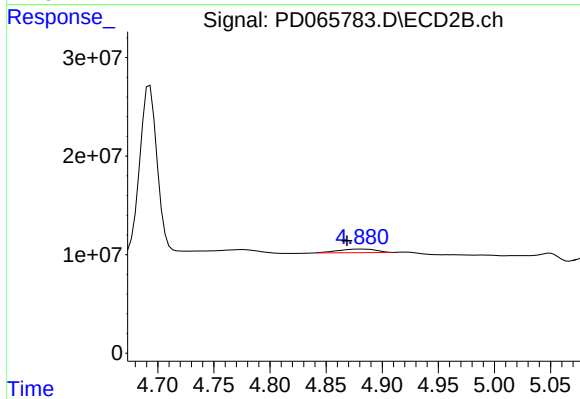
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3186427
Conc: 0.40 ng/ml



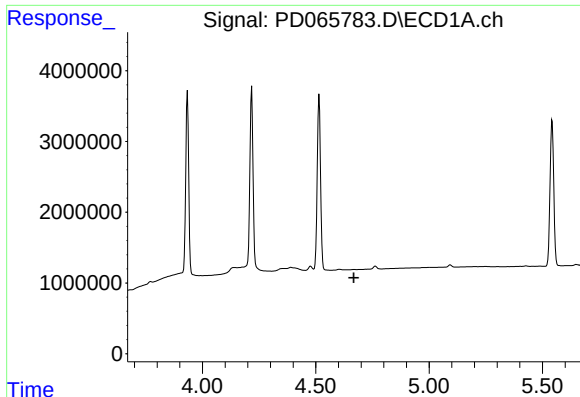
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 514745
Conc: 0.78 ng/ml



#6 beta-BHC

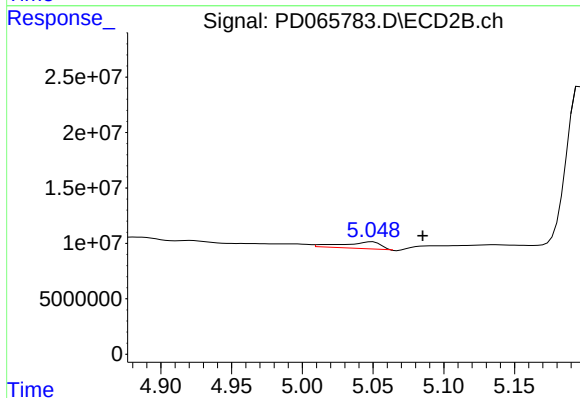
R.T.: 4.882 min
Delta R.T.: 0.014 min
Response: 8537922
Conc: 1.90 ng/ml



#7 delta-BHC

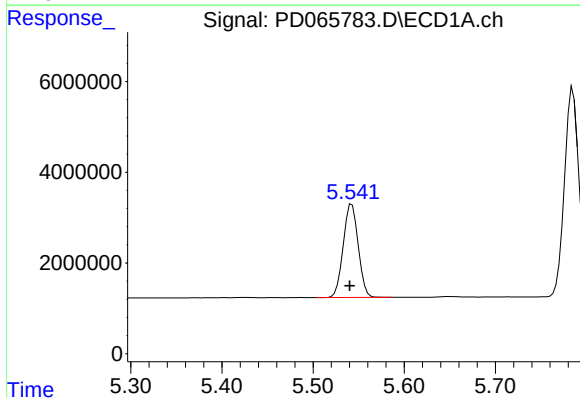
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



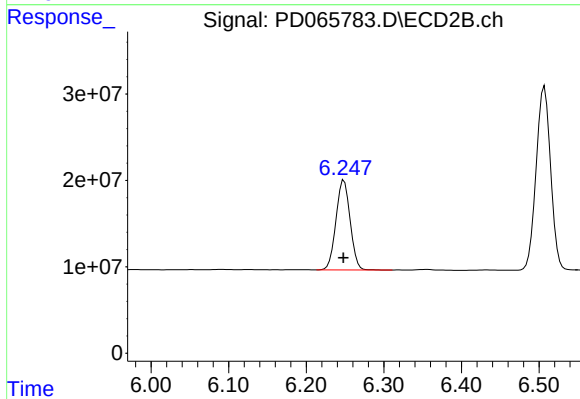
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.036 min
Response: 10862419
Conc: 1.20 ng/ml



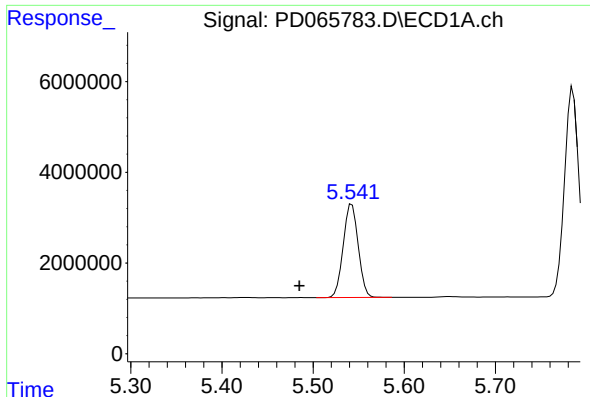
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 23563104
Conc: 19.74 ng/ml



#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 131739577
Conc: 20.19 ng/ml



#11 cis-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.057 min
Response: 23563104
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

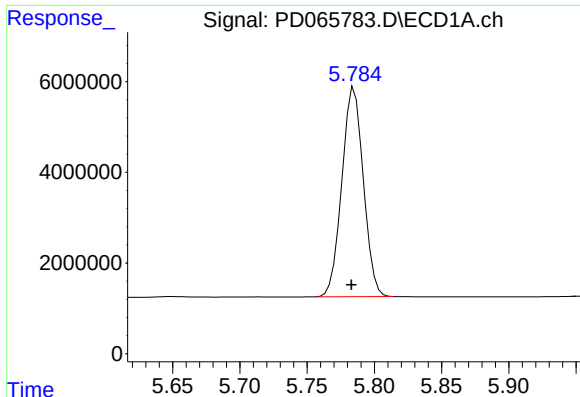
R.T.: 6.249 min
Delta R.T.: 0.053 min
Response: 131739577
Conc: 18.86 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

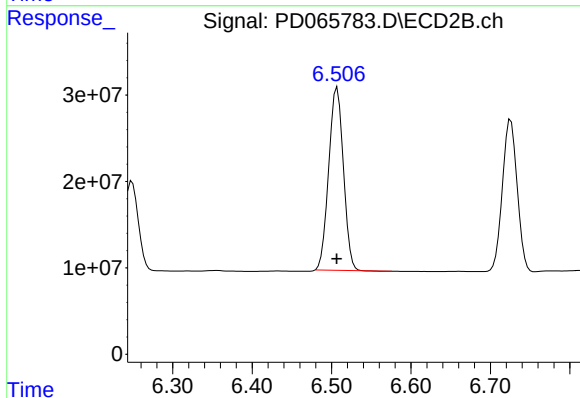
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1074300
Conc: 0.16 ng/ml



#13 Dieldrin

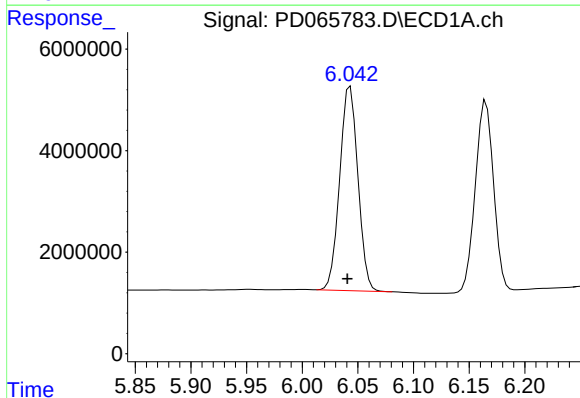
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 51168447
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



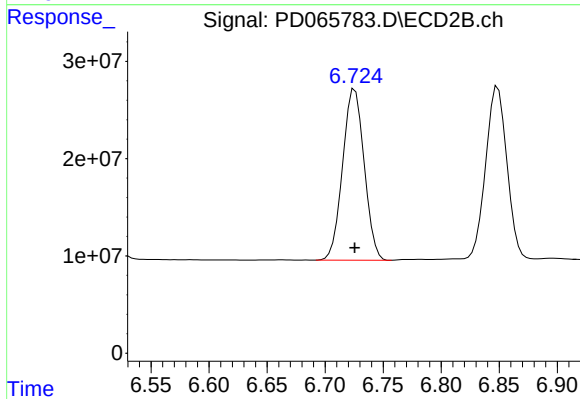
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 271758440
Conc: 39.79 ng/ml



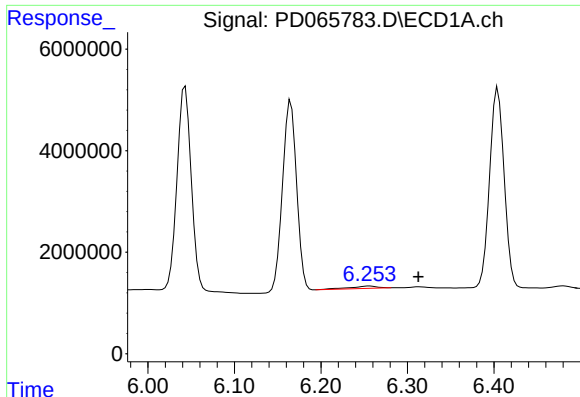
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 45815246
Conc: 38.96 ng/ml



#14 Endrin

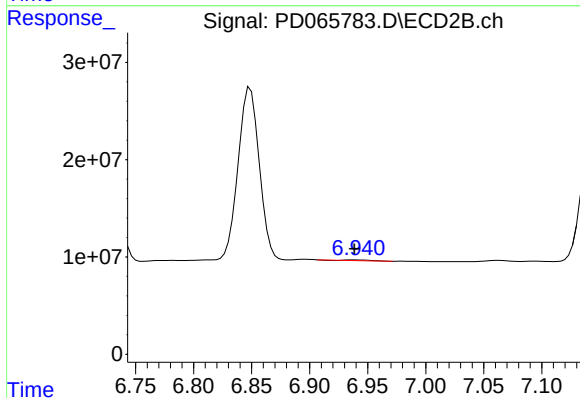
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 227690880
Conc: 40.81 ng/ml



#15 Endosulfan II

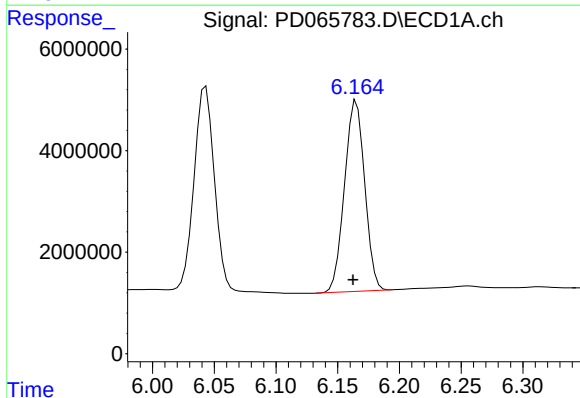
R.T.: 6.256 min
Delta R.T.: -0.057 min
Response: 1124493
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



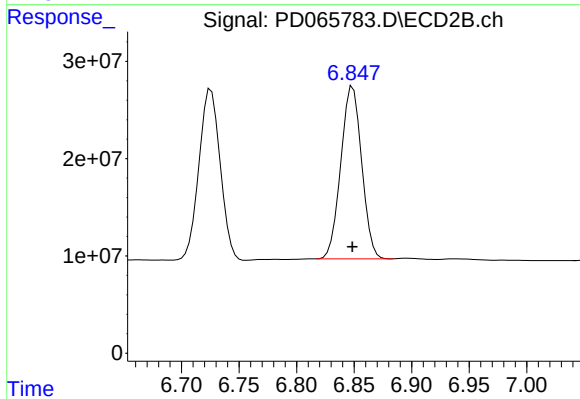
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 684704
Conc: 0.12 ng/ml



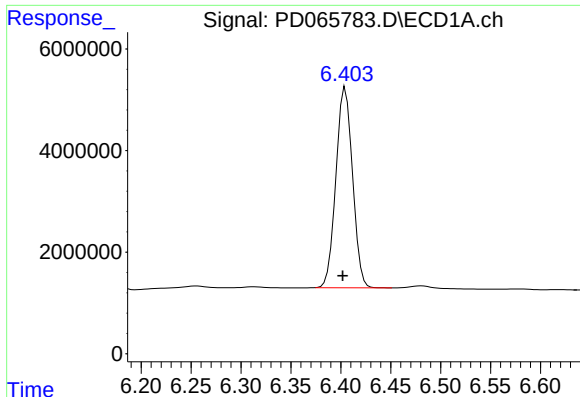
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 42779282
Conc: 40.01 ng/ml



#16 4,4'-DDD

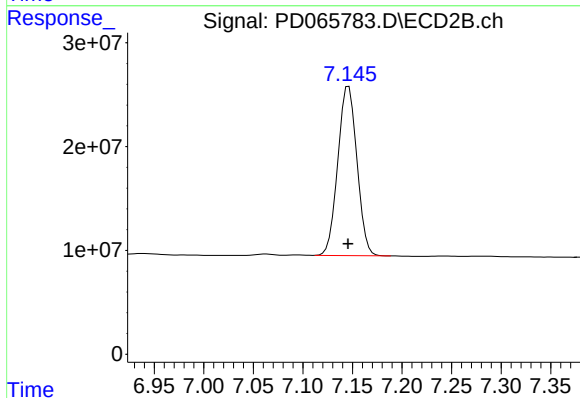
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 224945331
Conc: 40.73 ng/ml



#17 4,4'-DDT

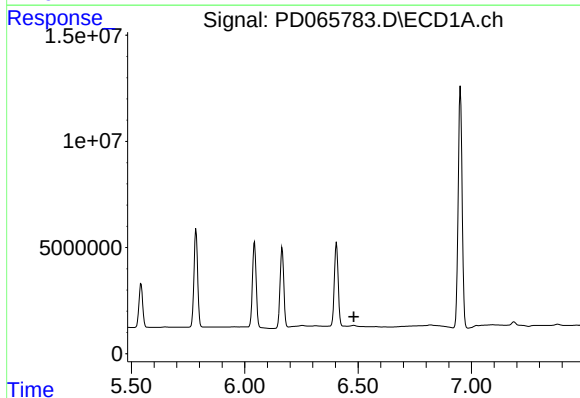
R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 45754170
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



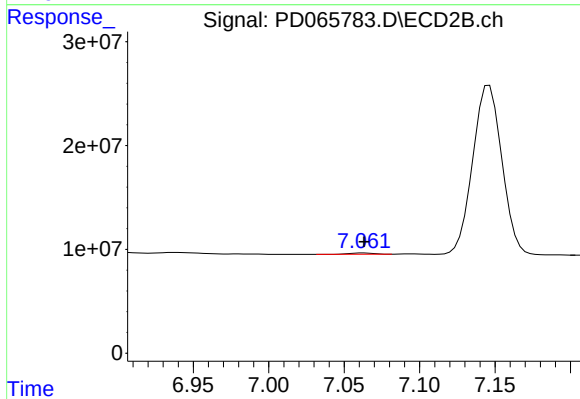
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 218907845
Conc: 40.46 ng/ml



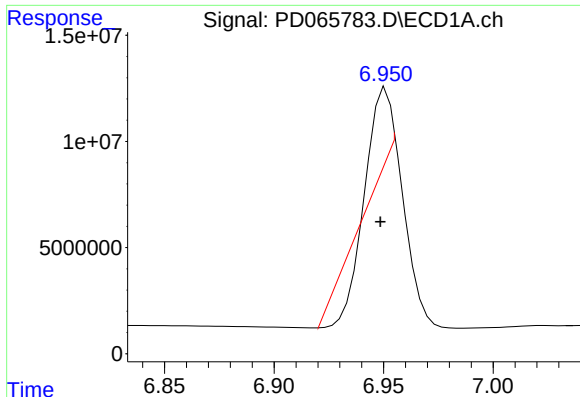
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

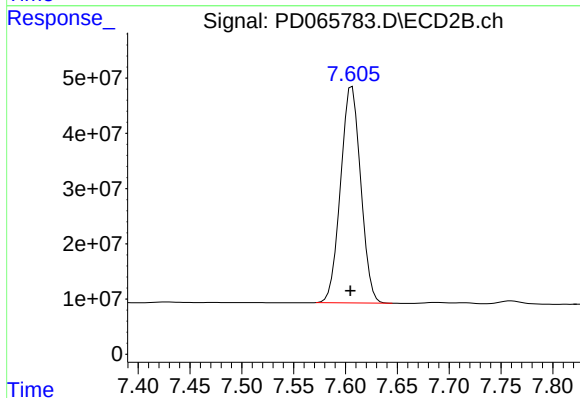
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1363720
Conc: 0.29 ng/ml



#20 Methoxychlor

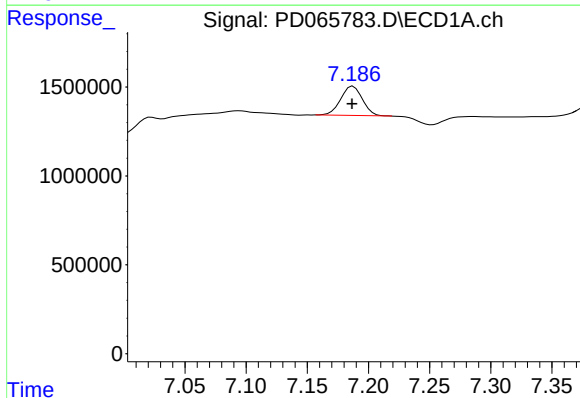
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 14695739
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



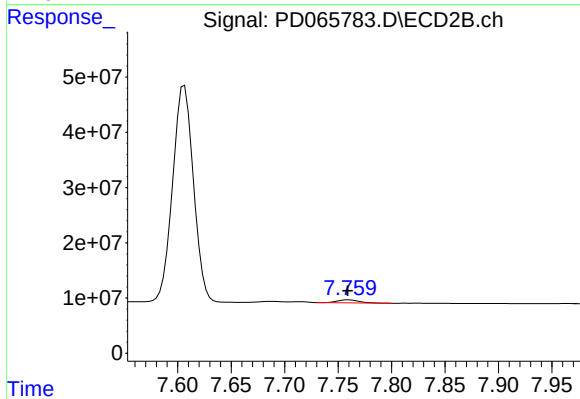
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 530027947
Conc: 202.97 ng/ml



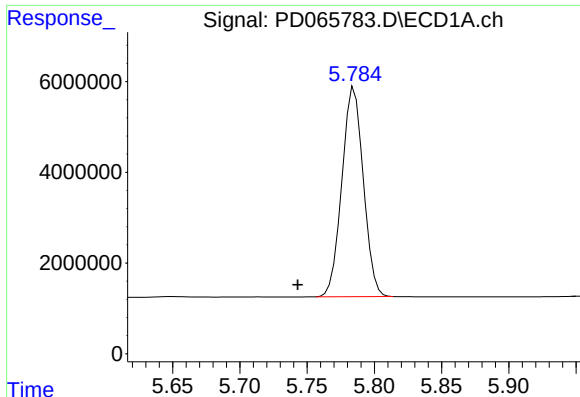
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2028165
Conc: 1.33 ng/ml



#21 Endrin ketone

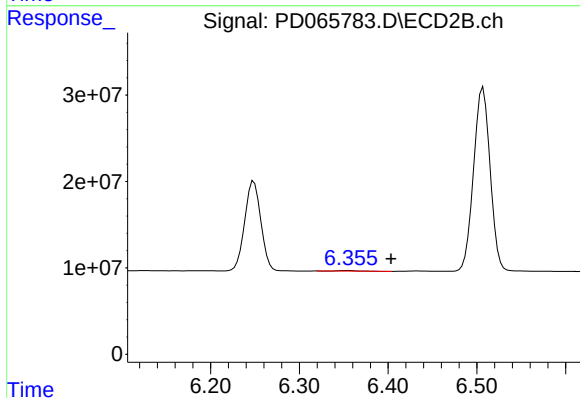
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 7285756
Conc: 1.13 ng/ml



#22 Toxaphene-1

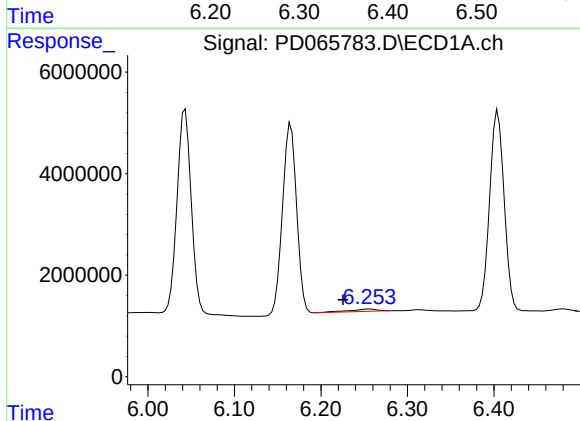
R.T.: 5.785 min
Delta R.T.: 0.042 min
Response: 51168447
Conc: 5736.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



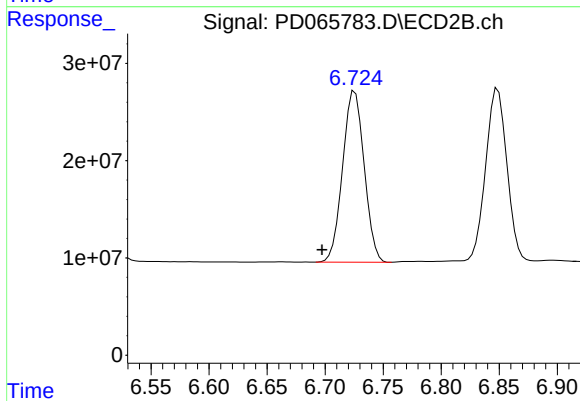
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.047 min
Response: 1074300
Conc: 34.88 ng/ml



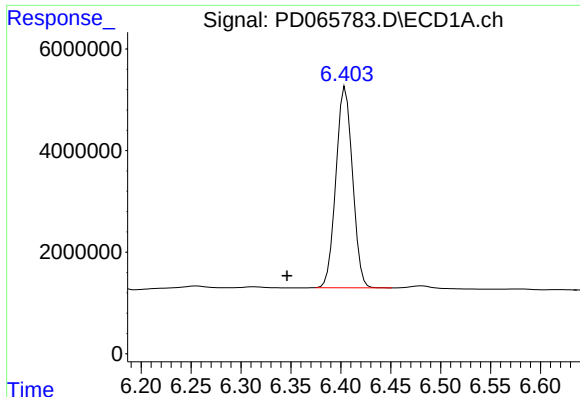
#23 Toxaphene-2

R.T.: 6.256 min
Delta R.T.: 0.030 min
Response: 1124493
Conc: 103.91 ng/ml



#23 Toxaphene-2

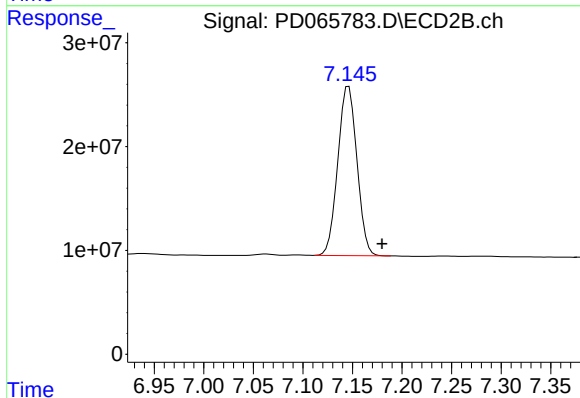
R.T.: 6.726 min
Delta R.T.: 0.028 min
Response: 227690880
Conc: 6328.38 ng/ml



#24 Toxaphene-3

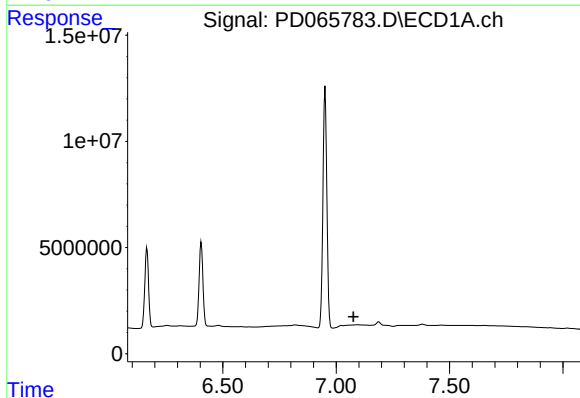
R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 45754170
Conc: 2000.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



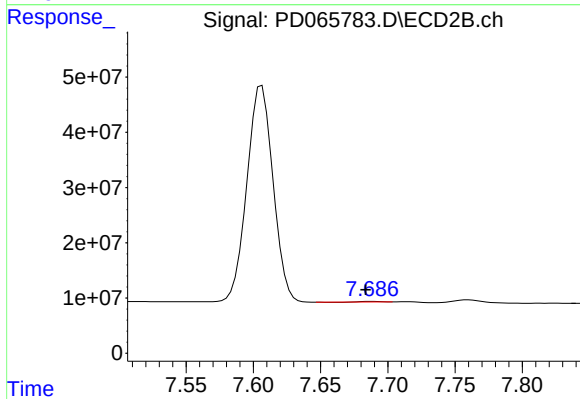
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 218907845
Conc: 2325.15 ng/ml



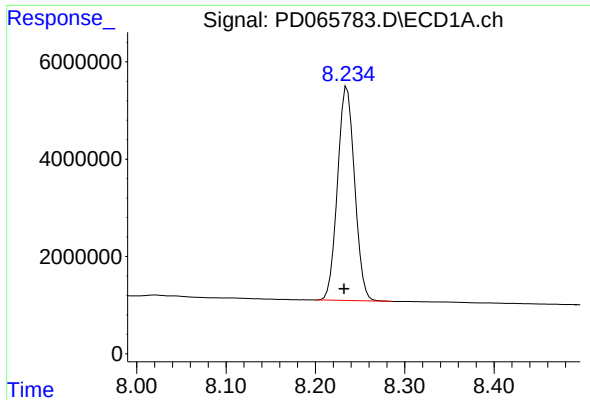
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.054 min
Response: -12830244
Conc: N.D.



#26 Toxaphene-5

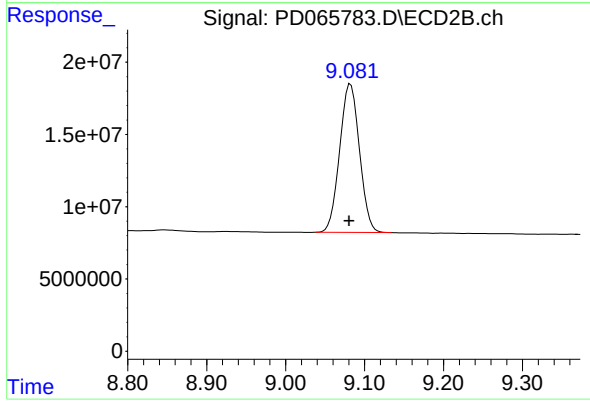
R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 642409
Conc: 8.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 58380726
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 179016888
Conc: 41.40 ng/ml