

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 20:52
 Operator : AR\AJ
 Sample : 01432-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:01:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	23443425	12504852	10.029	9.823
28)	SA Decachlor...	9.099	7.931	30842489	11866415	10.945	10.199
Target Compounds							
4)	MA Heptachlor	4.933	0.000	312601	0	0.084	N.D. #
5)	MB Aldrin	5.305f	0.000	156060	0	0.043	N.D. #
7)	B delta-BHC	4.780	0.000	1885406	0	0.560	N.D. #
8)	B Heptachlo...	5.699	0.000	1280185	0	0.401	N.D. #
10)	B gamma-Chl...	5.965	5.012f	1207858	1074314	0.367	0.726 #
11)	B alpha-Chl...	6.046	5.049	2194935	888733	0.665	0.598
12)	B 4,4'-DDE	6.211	5.241	1487900	665801	0.493	0.499
13)	MA Dieldrin	6.365	5.374	840468	951958	0.264	0.726 #
14)	MA Endrin	6.595	5.658	469086	210897	0.173	0.190
16)	A 4,4'-DDD	6.743	0.000	1696154	0	0.688	N.D. #
17)	MA 4,4'-DDT	7.047	6.043	782758	1467706	0.281	1.425 #
18)	B Endrin al...	6.970f	6.142f	181784	493294	0.084	0.559 #
19)	B Endosulfa...	7.162f	6.343	528702	659855	0.197	0.586 #
23)	Chlordane-1	4.719	3.778	925554	901468	8.190	19.898 #
24)	Chlordane-2	5.250	4.356	1477494	462307	11.678	9.258
25)	Chlordane-3	5.965	5.012f	1207858	1074314	2.580	7.442 #
26)	Chlordane-4	6.046	5.049	2194935	888733	3.834	6.376 #

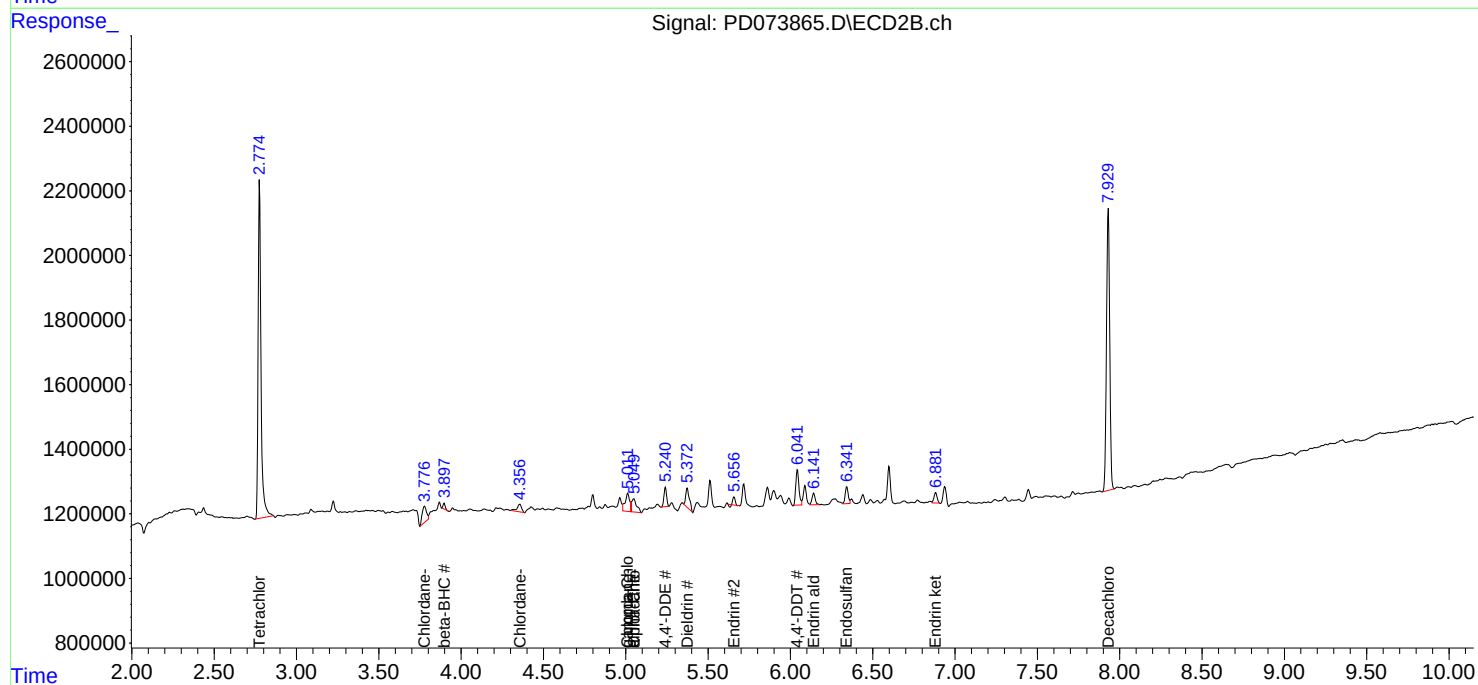
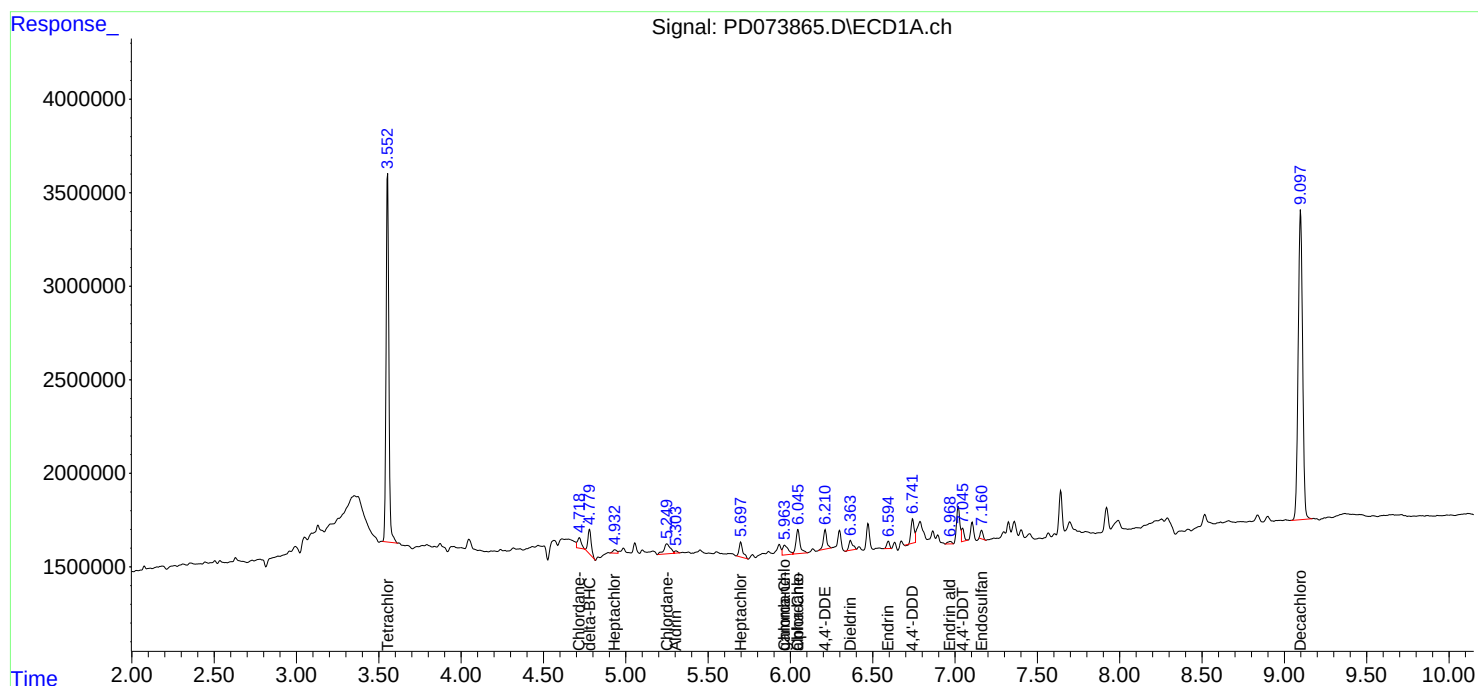
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

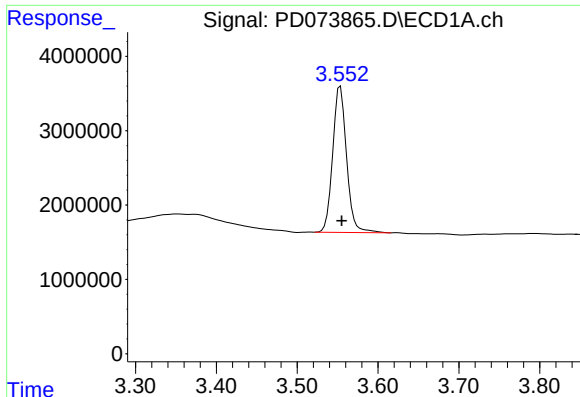
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 20:52
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Sample : 01432-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 02:01:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

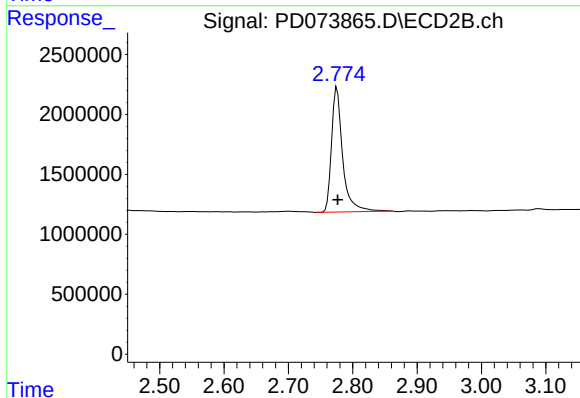




#1 Tetrachloro-m-xylene

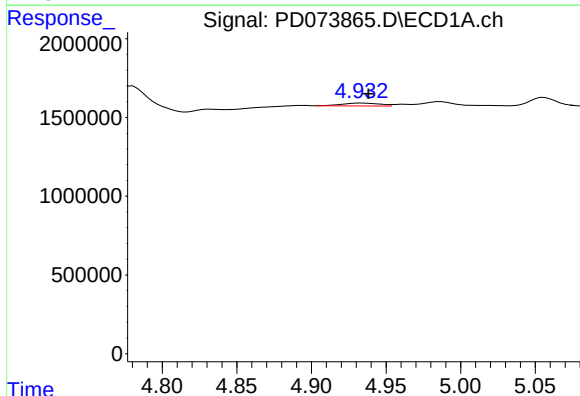
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 23443425
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



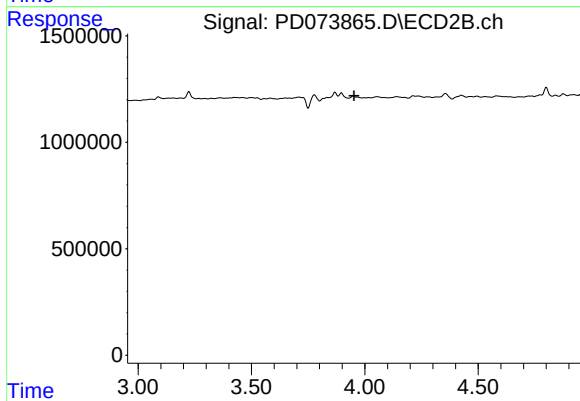
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 12504852
Conc: 9.82 ng/ml



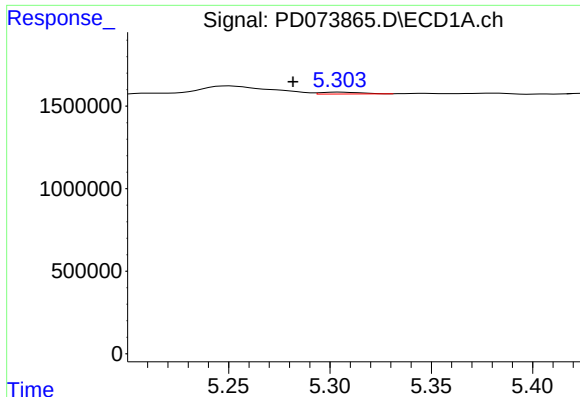
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 312601
Conc: 0.08 ng/ml



#4 Heptachlor

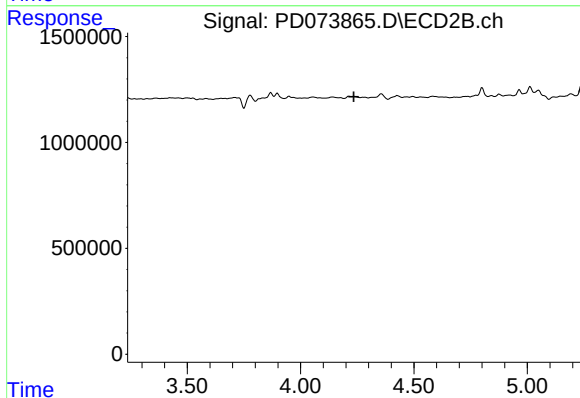
R.T.: 0.000 min
Exp R.T.: 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

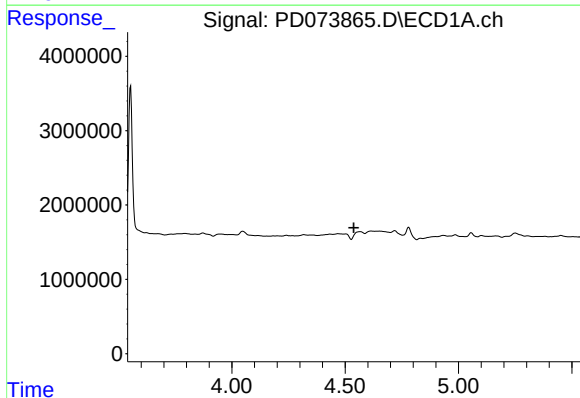
R.T.: 5.305 min
Delta R.T.: 0.023 min
Response: 156060
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



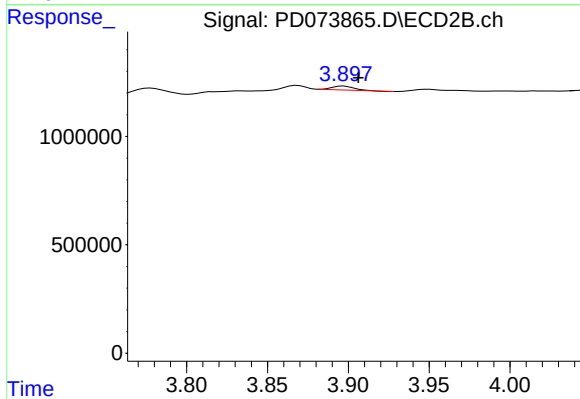
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



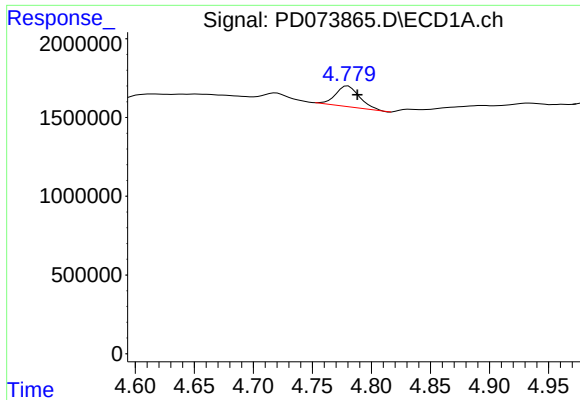
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.028 min
Response: -484003
Conc: N.D.



#6 beta-BHC

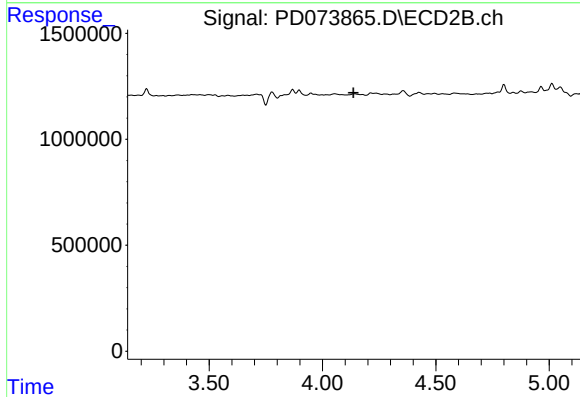
R.T.: 3.897 min
Delta R.T.: -0.009 min
Response: 171682
Conc: 0.26 ng/ml



#7 delta-BHC

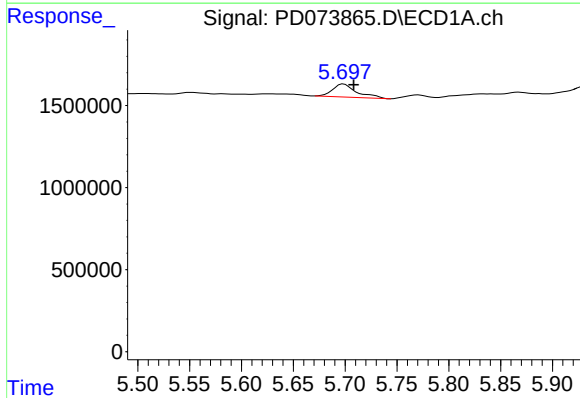
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1885406
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



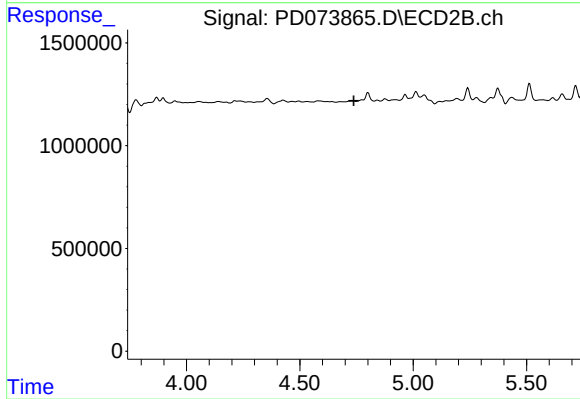
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



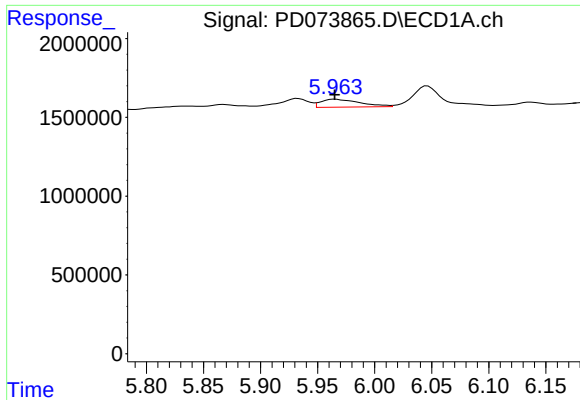
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1280185
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

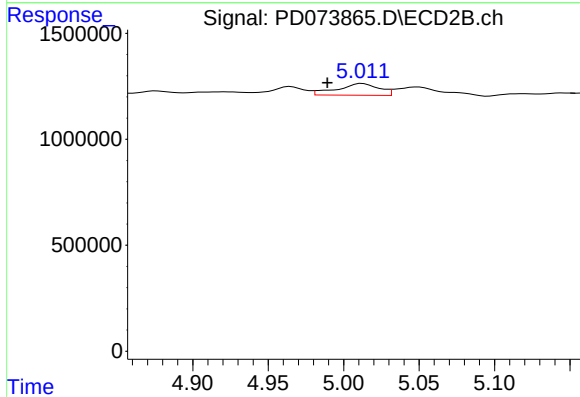
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

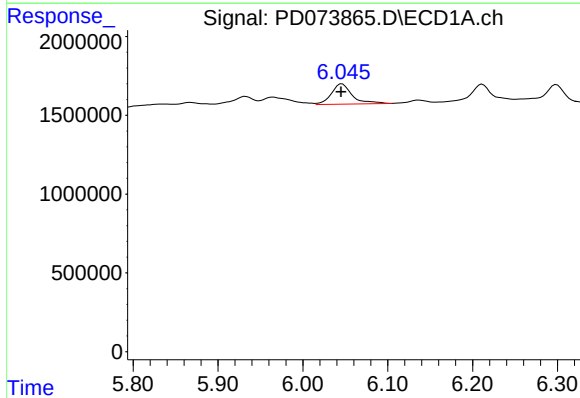
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1207858
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



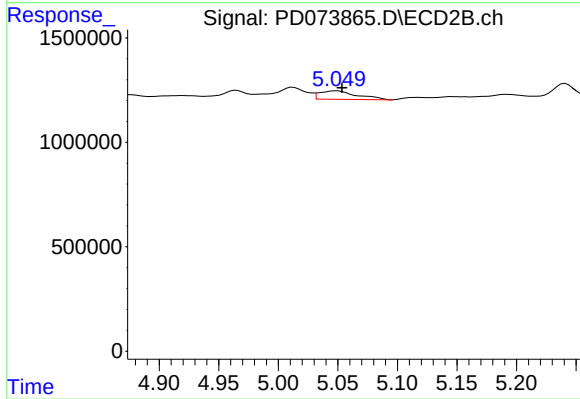
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 1074314
Conc: 0.73 ng/ml



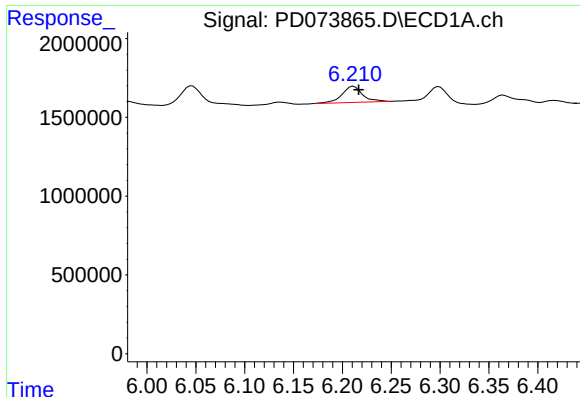
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 2194935
Conc: 0.67 ng/ml



#11 alpha-Chlordane

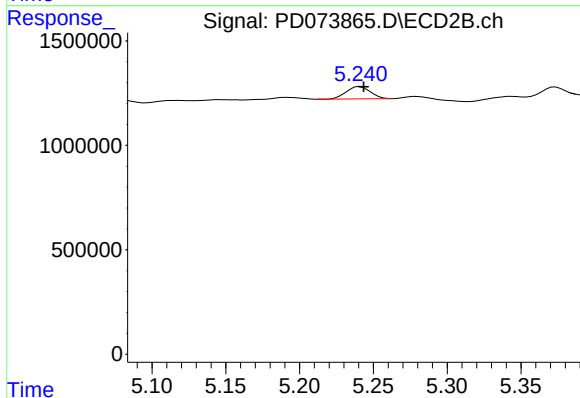
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 888733
Conc: 0.60 ng/ml



#12 4,4'-DDE

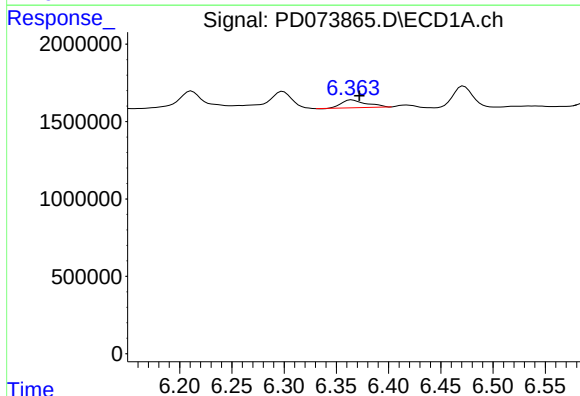
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 1487900
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



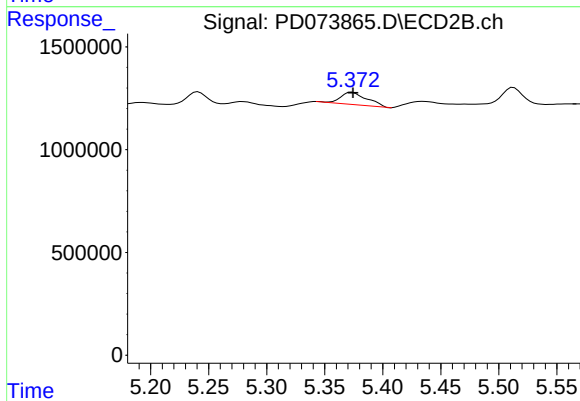
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 665801
Conc: 0.50 ng/ml



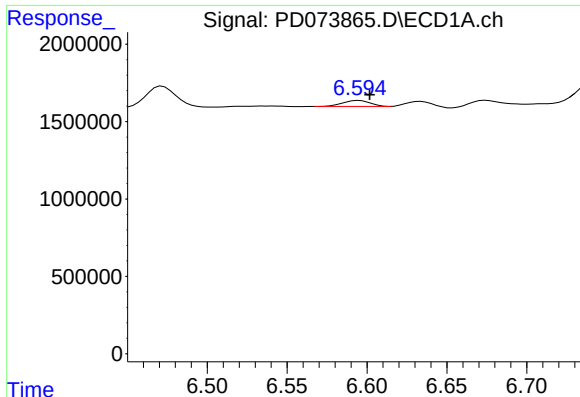
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 840468
Conc: 0.26 ng/ml



#13 Dieldrin

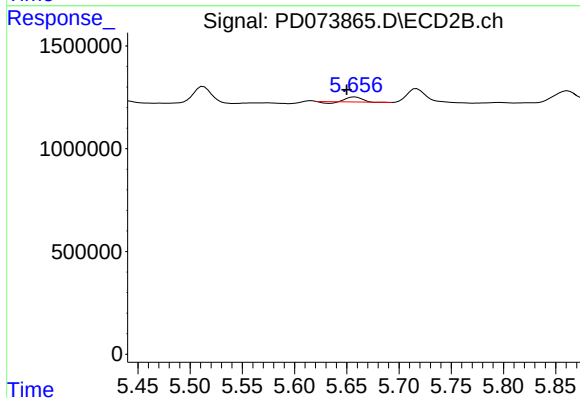
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 951958
Conc: 0.73 ng/ml



#14 Endrin

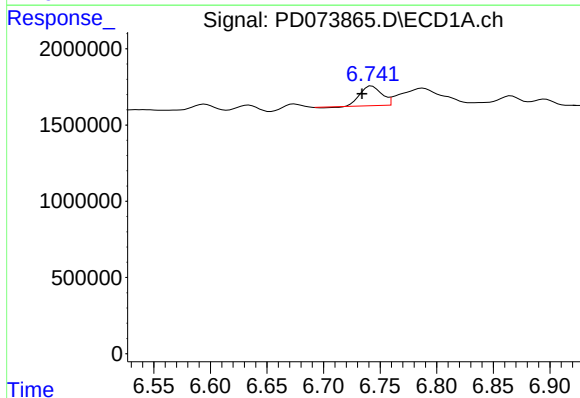
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 469086
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



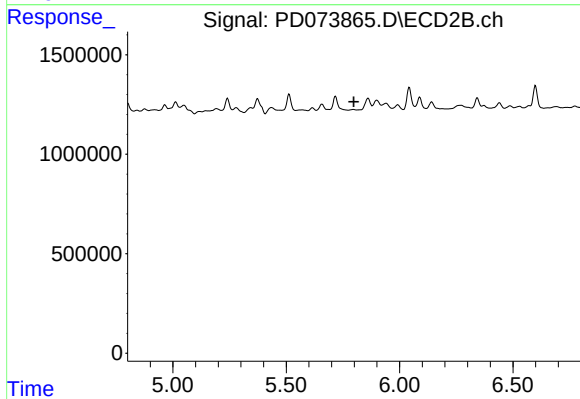
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 210897
Conc: 0.19 ng/ml



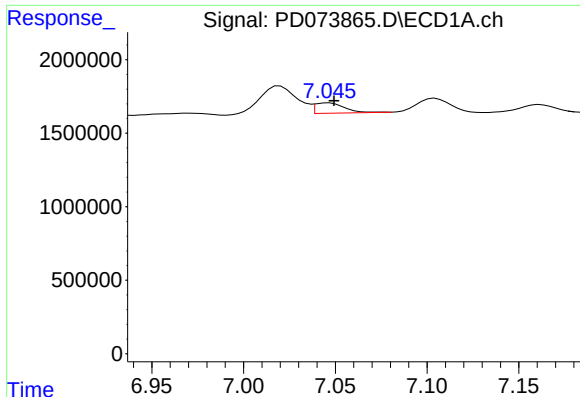
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 1696154
Conc: 0.69 ng/ml



#16 4,4'-DDD

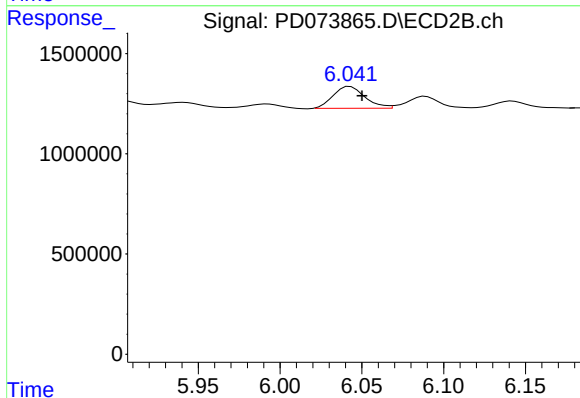
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

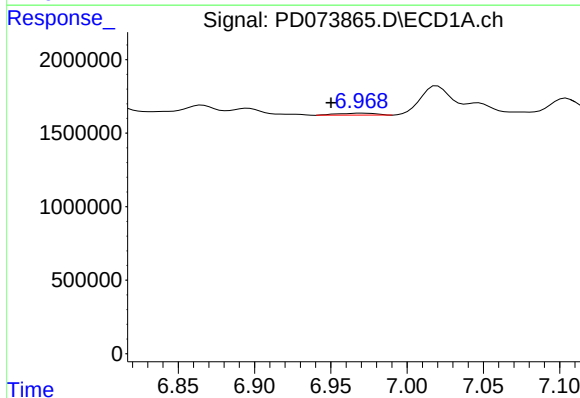
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 782758
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



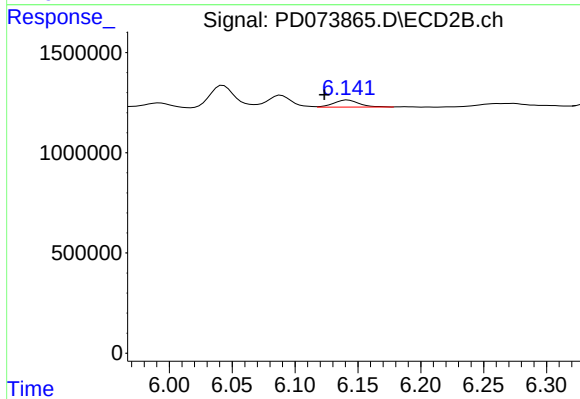
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1467706
Conc: 1.42 ng/ml



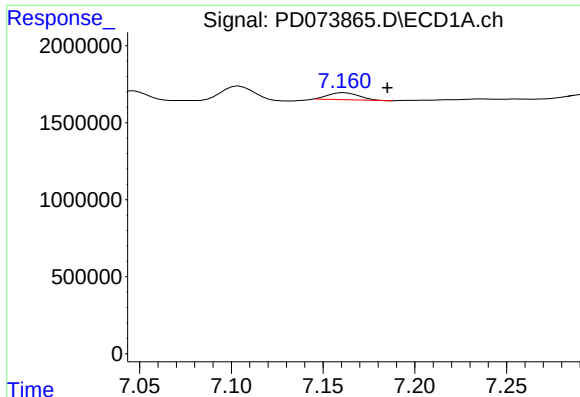
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.020 min
Response: 181784
Conc: 0.08 ng/ml



#18 Endrin aldehyde

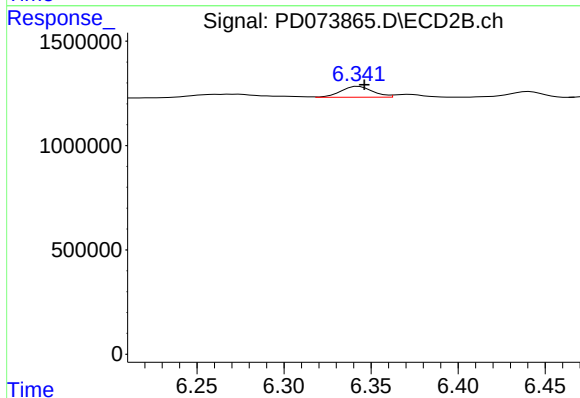
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 493294
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

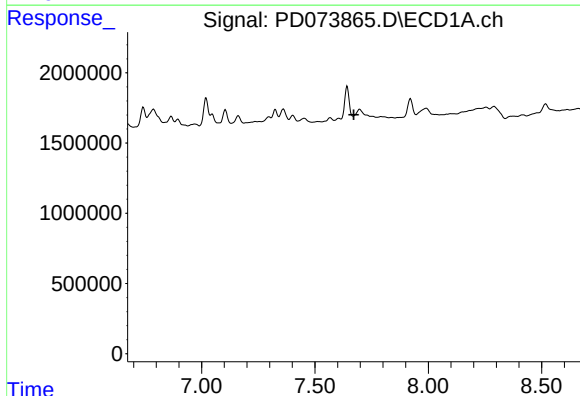
R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 528702
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



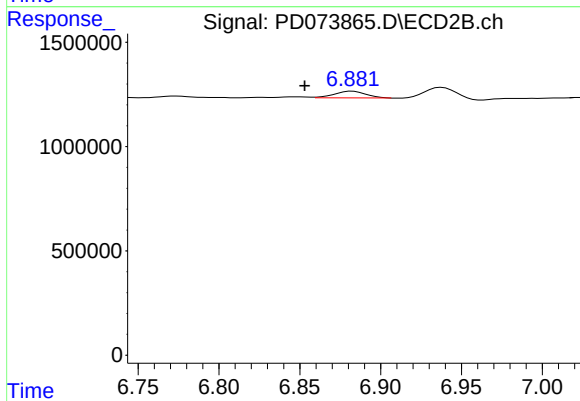
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 659855
Conc: 0.59 ng/ml



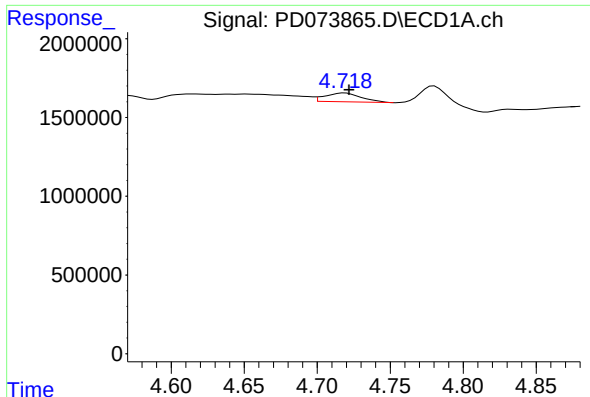
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: -2020896
Conc: N.D.



#21 Endrin ketone

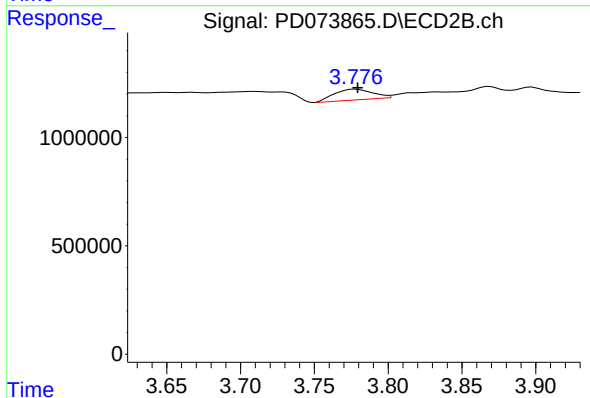
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 424397
Conc: 0.33 ng/ml



#23 Chlordane-1

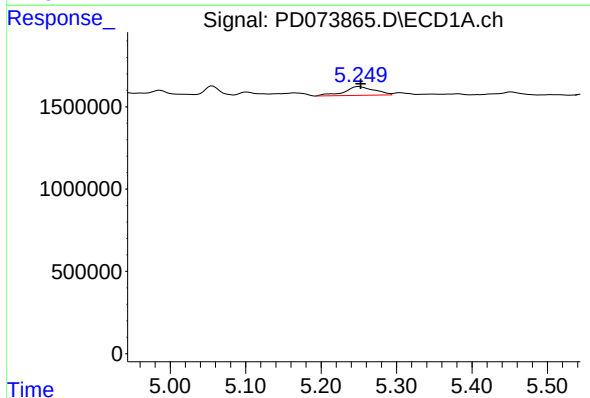
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 925554
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



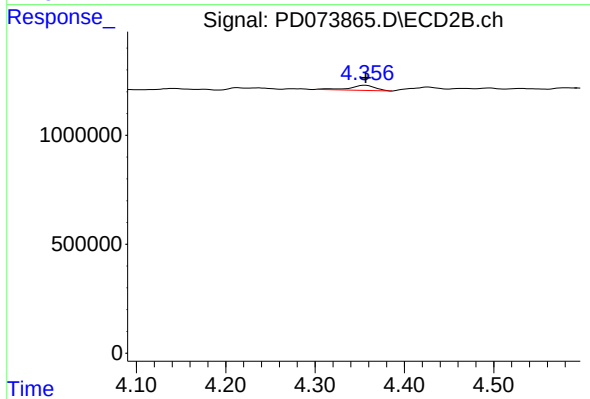
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 901468
Conc: 19.90 ng/ml



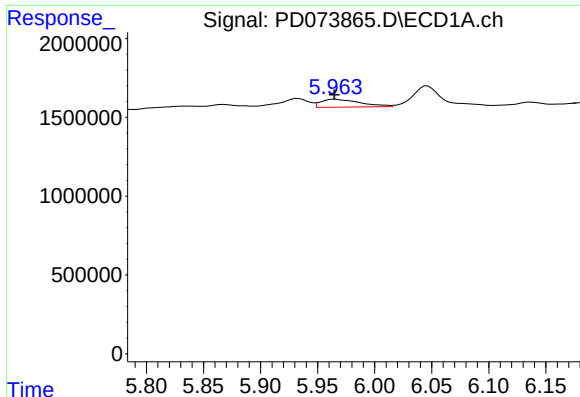
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1477494
Conc: 11.68 ng/ml



#24 Chlordane-2

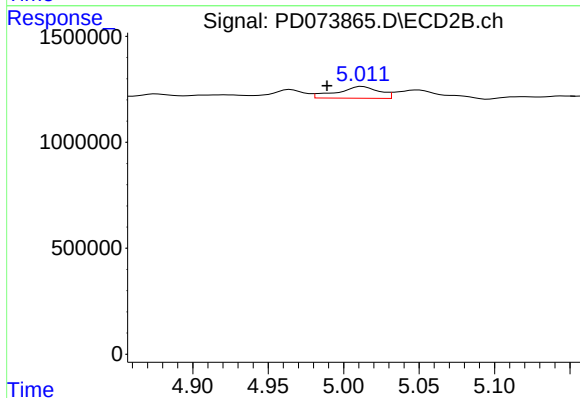
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 462307
Conc: 9.26 ng/ml



#25 Chlordane-3

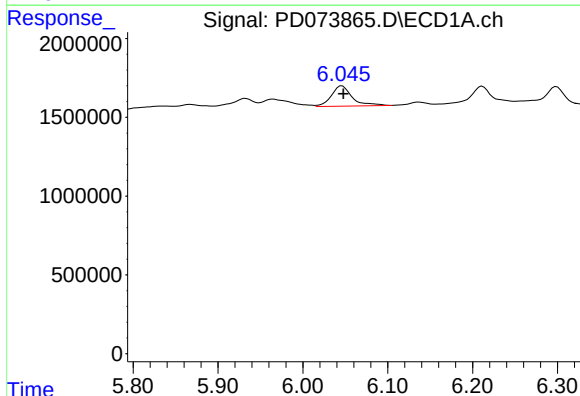
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1207858
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



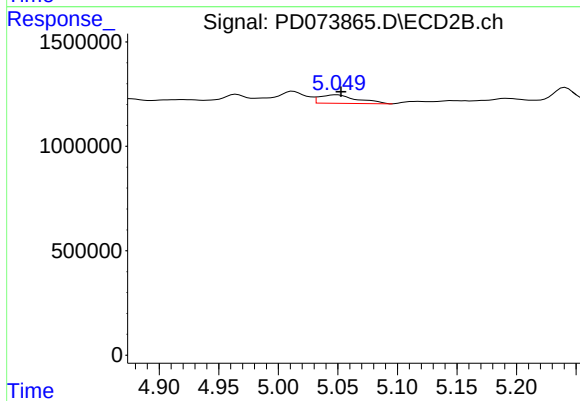
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 1074314
Conc: 7.44 ng/ml



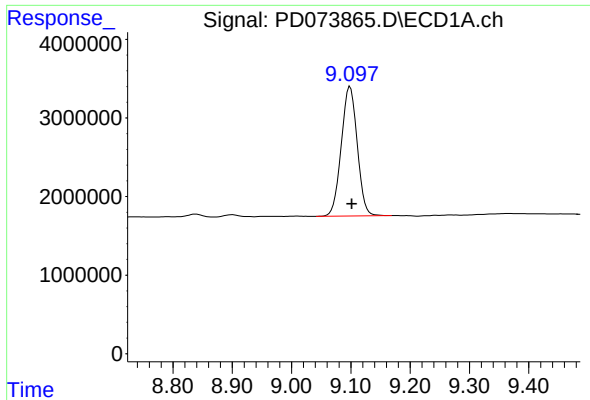
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 2194935
Conc: 3.83 ng/ml



#26 Chlordane-4

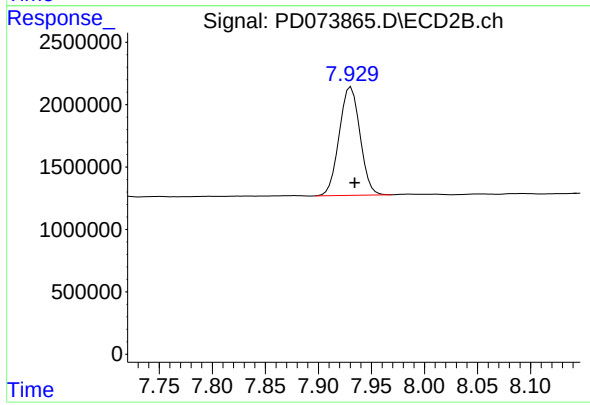
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 888733
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 30842489
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 11866415
Conc: 10.20 ng/ml