

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:34
 Operator : AR\AJ
 Sample : INDB101
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 2022
 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

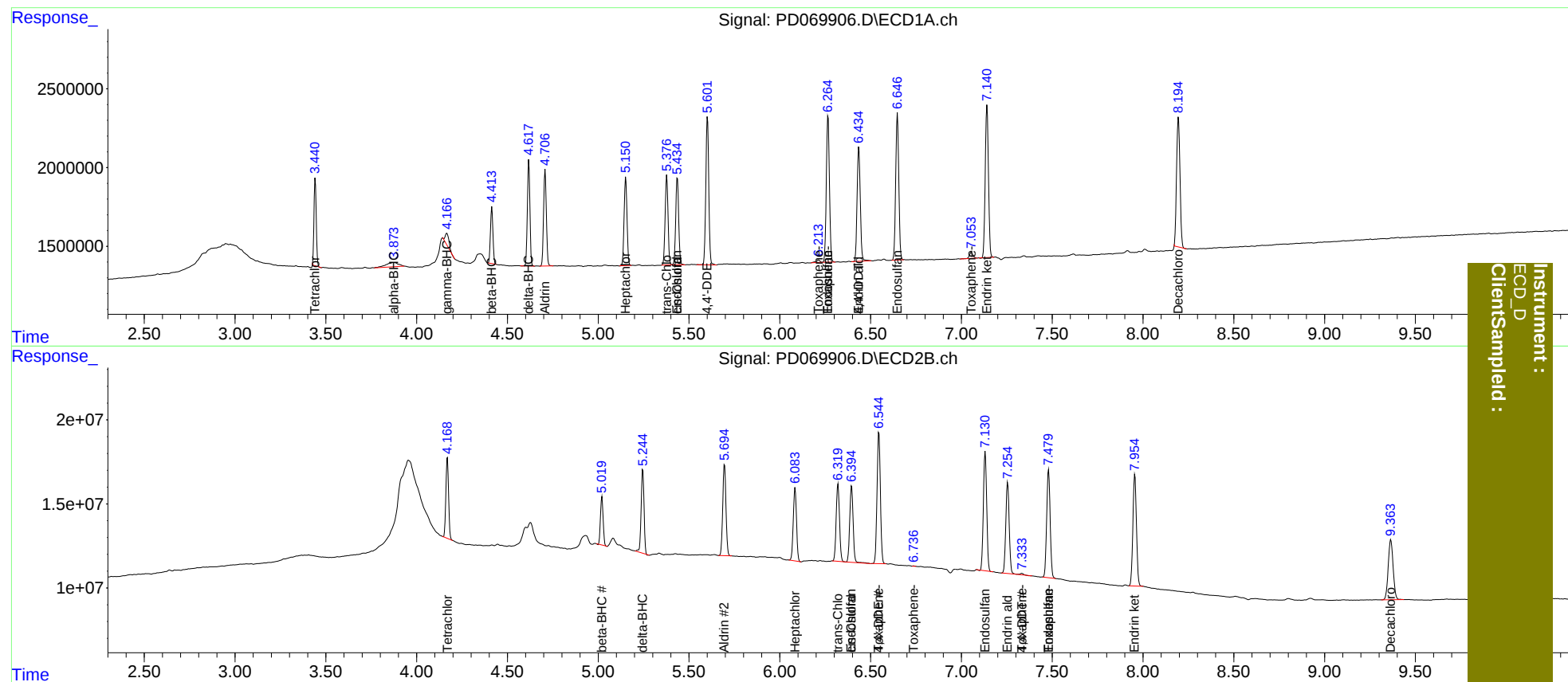
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	4819130	49291205	4.701	5.027
27)	SA Decachlor...	8.195	9.365	10743232	67124504	10.212	11.105
Target Compounds							
2)	A alpha-BHC	3.876	0.000	1306829	0	0.900	N.D. #
3)	MA gamma-BHC...	4.166	4.841	882326	66686	0.621	<MDL #
4)	MA Heptachlor	0.000	5.336f	0	1177190	N.D.	<MDL
5)	MB Aldrin	4.708	5.696	6470670	66944779	4.744	5.175
6)	B beta-BHC	4.415	5.021	3409550	28836650	5.161	4.825
7)	B delta-BHC	4.618	5.246	6517035	55290974	4.628	4.667
8)	B Heptachlo...	5.152	6.084	6199346	53635752	4.947	5.097
9)	A Endosulfan I	5.436f	6.396f	6260360	59163460	5.427	5.835
10)	B trans-Chl...	5.378	6.321	6228333	58845407	4.913	5.219
11)	B cis-Chlor...	5.436	6.396	6260360	59163460	4.993	5.428
12)	B 4,4'-DDE	5.602	6.546	10583947	100.1E6	9.251	10.251
13)	MA Dieldrin	0.000	6.738	0	96744	N.D.	<MDL
15)	B Endosulfa...	6.266	7.131	11029753	90571059	9.859	10.492
17)	MA 4,4'-DDT	6.435f	7.333	8876609	974489	9.491	0.130 #
18)	B Endrin al...	6.435	7.255	8876609	70776282	10.232	10.826
19)	B Endosulfa...	6.648	7.480	10961154	85592165	10.015	10.727
21)	B Endrin ke...	7.141	7.955	11914809	90390561	9.683	10.854
22)	Toxaphene-1	0.000	6.546f	0	100.1E6	N.D.	2357.350
23)	Toxaphene-2	6.214f	6.738f	240210	96744	30.312	1.029 #
24)	Toxaphene-3	6.266	7.333f	11029753	974489	599.839	4.707 #
25)	Toxaphene-4	7.054	7.480	521141	85592165	23.104	680.886 #

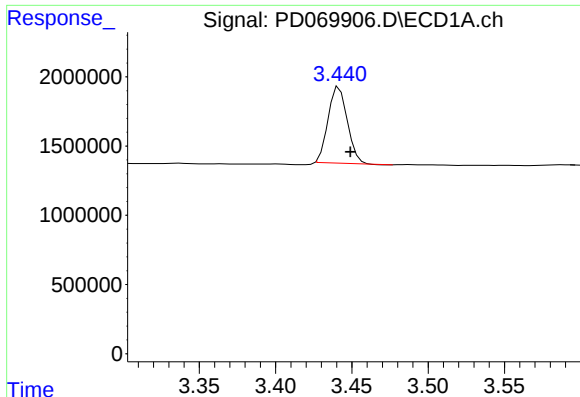
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:34
Operator : AR\AJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:34:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

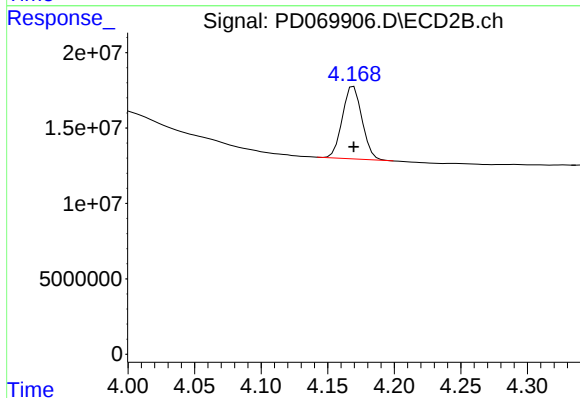




#1 Tetrachloro-m-xylene

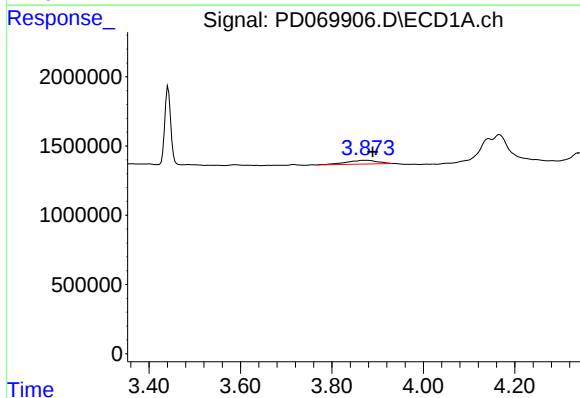
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 4819130
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



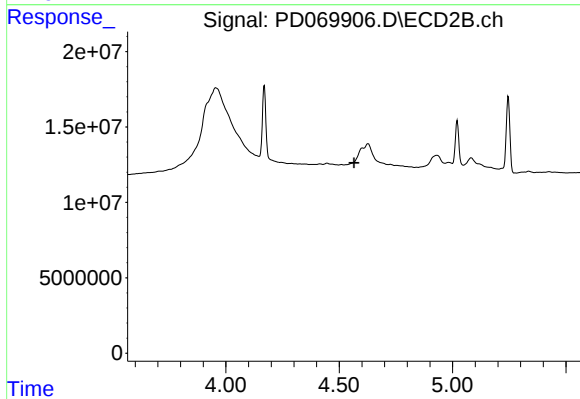
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 49291205
Conc: 5.03 ng/ml



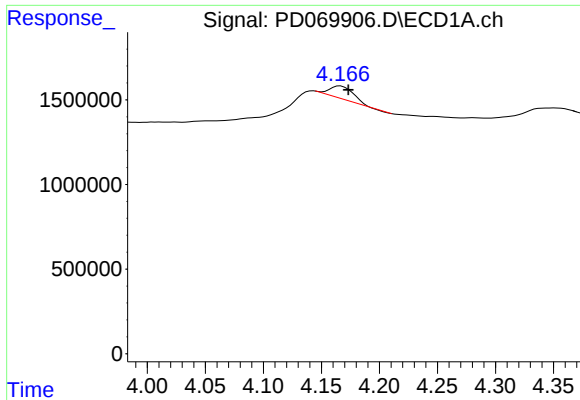
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.013 min
Response: 1306829
Conc: 0.90 ng/ml



#2 alpha-BHC

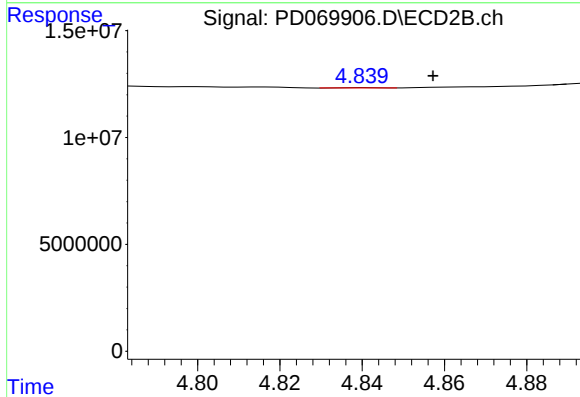
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

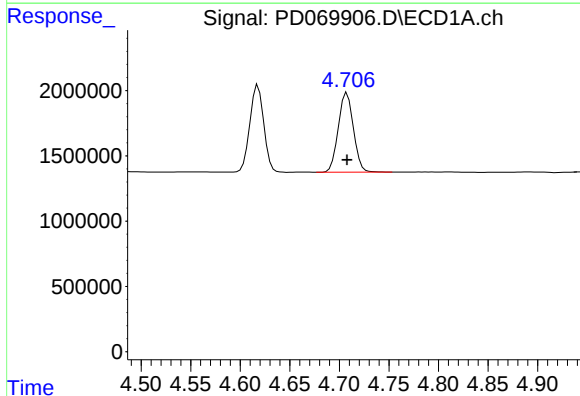
R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 882326
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



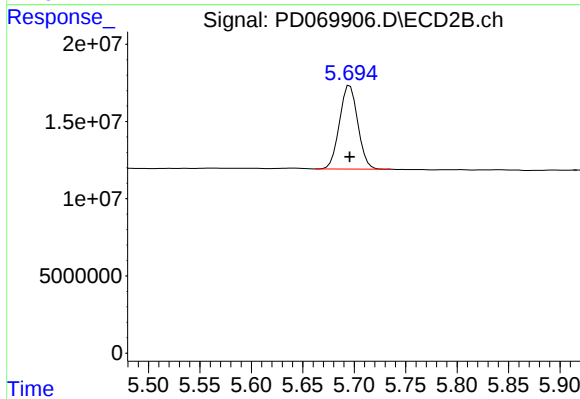
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.017 min
Response: 66686
Conc: N.D.



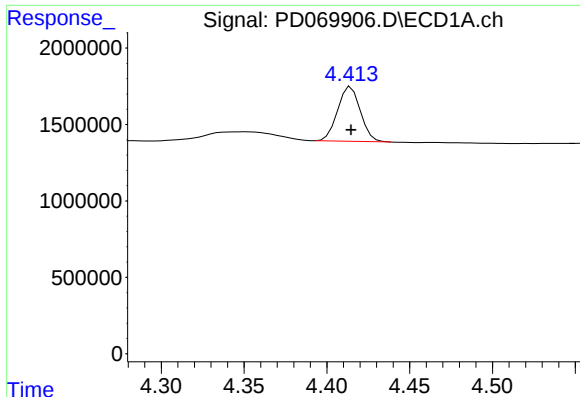
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 6470670
Conc: 4.74 ng/ml



#5 Aldrin

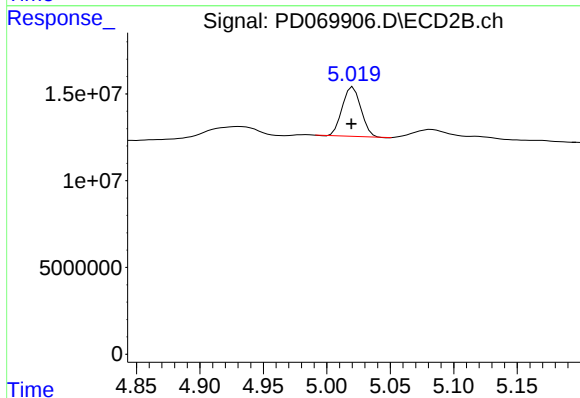
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 66944779
Conc: 5.18 ng/ml



#6 beta-BHC

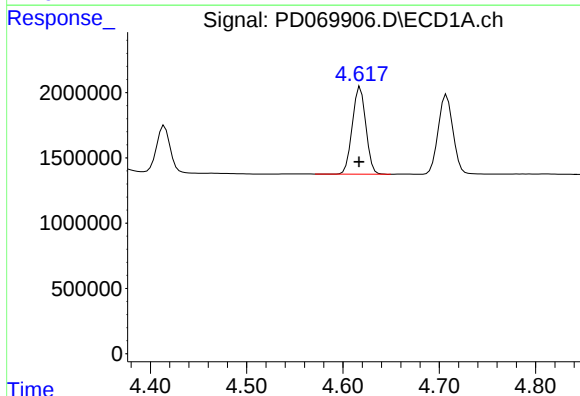
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3409550
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



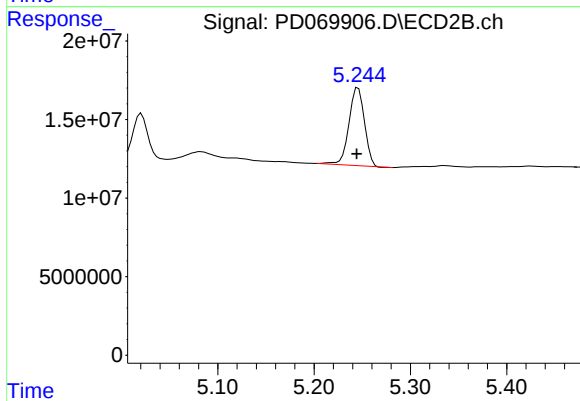
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 28836650
Conc: 4.82 ng/ml



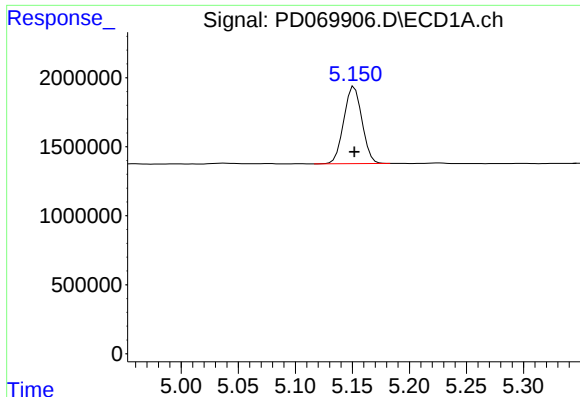
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 6517035
Conc: 4.63 ng/ml



#7 delta-BHC

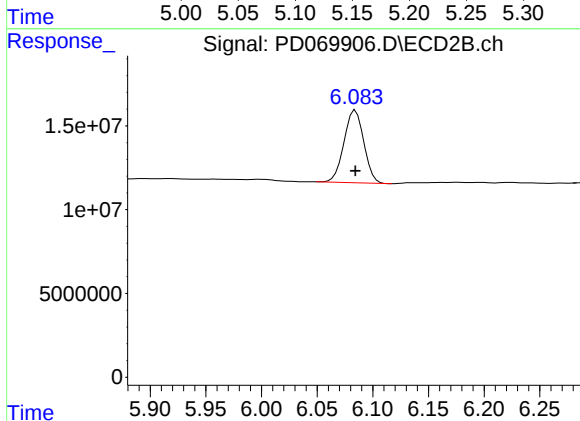
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 55290974
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

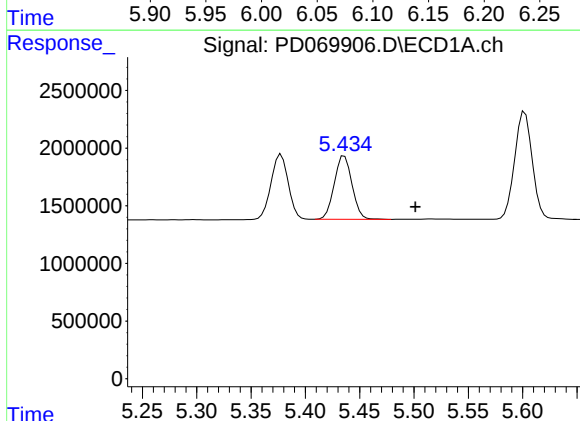
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 6199346
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



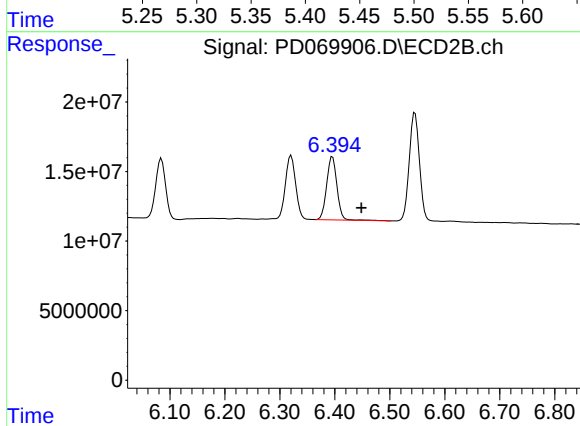
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 53635752
Conc: 5.10 ng/ml



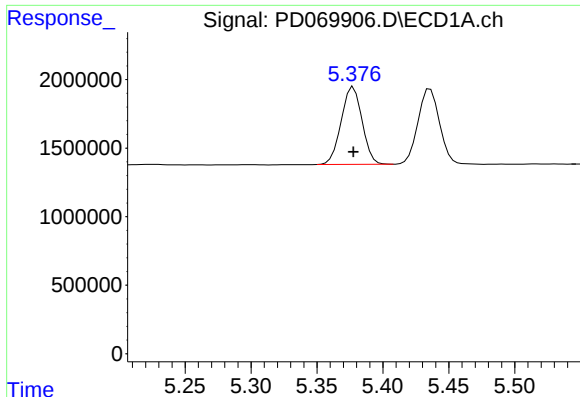
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.065 min
Response: 6260360
Conc: 5.43 ng/ml



#9 Endosulfan I

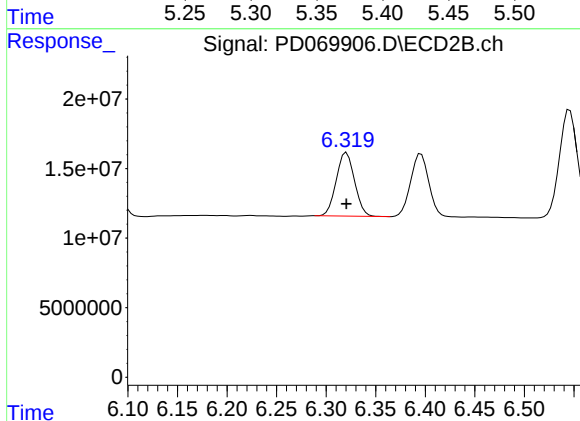
R.T.: 6.396 min
Delta R.T.: -0.053 min
Response: 59163460
Conc: 5.84 ng/ml



#10 trans-Chlordane

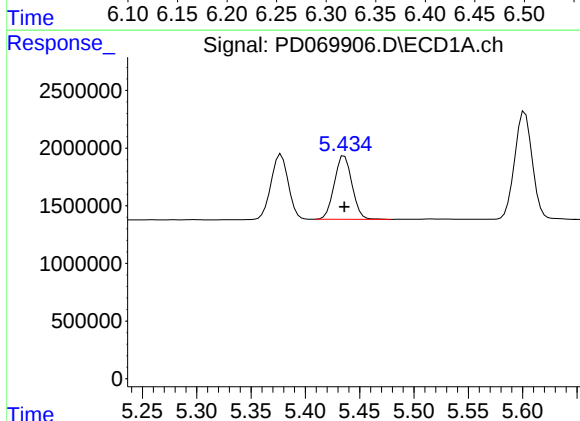
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 6228333
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



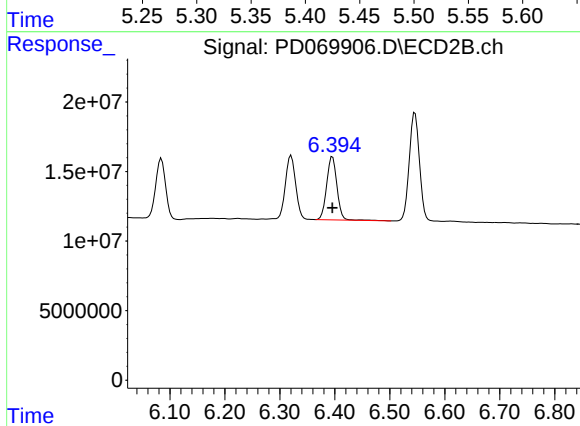
#10 trans-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58845407
Conc: 5.22 ng/ml



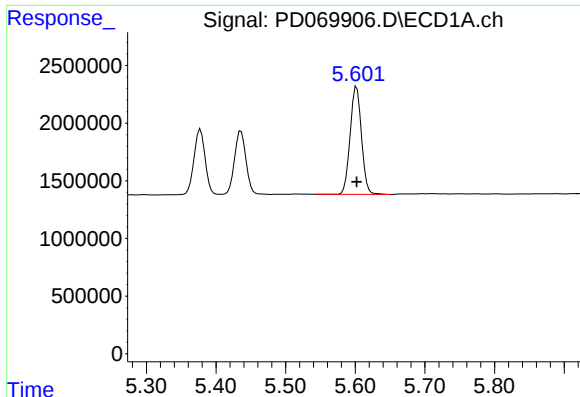
#11 cis-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6260360
Conc: 4.99 ng/ml



#11 cis-Chlordane

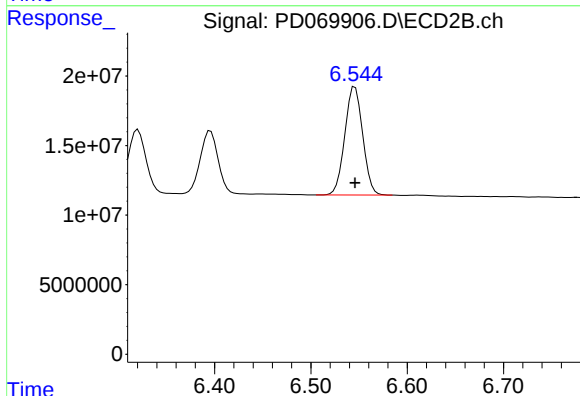
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 59163460
Conc: 5.43 ng/ml



#12 4,4'-DDE

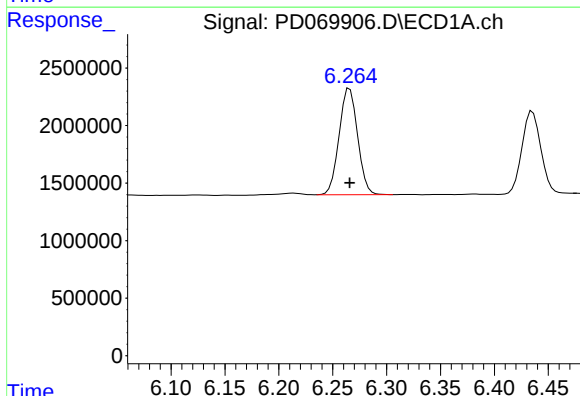
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 10583947
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



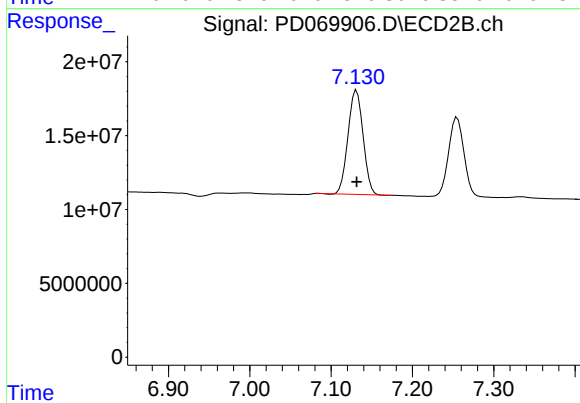
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 100088978
Conc: 10.25 ng/ml



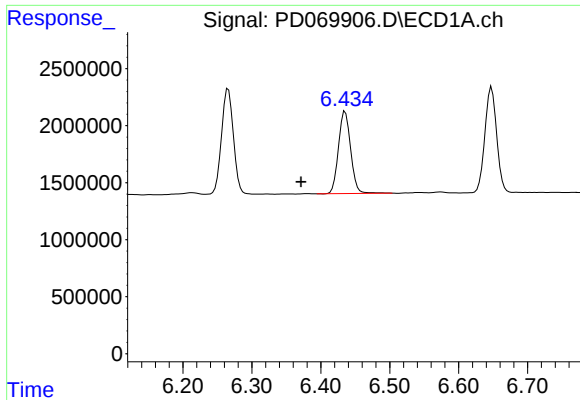
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 11029753
Conc: 9.86 ng/ml



#15 Endosulfan II

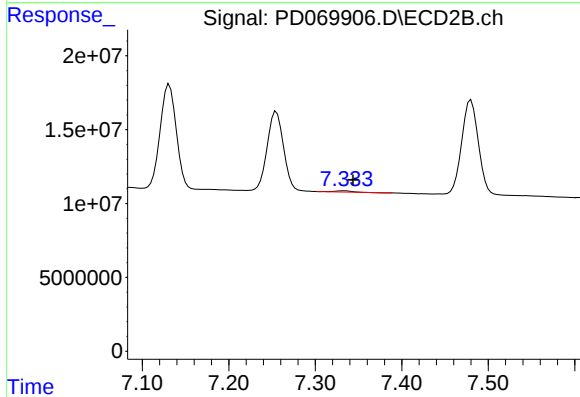
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 90571059
Conc: 10.49 ng/ml



#17 4,4'-DDT

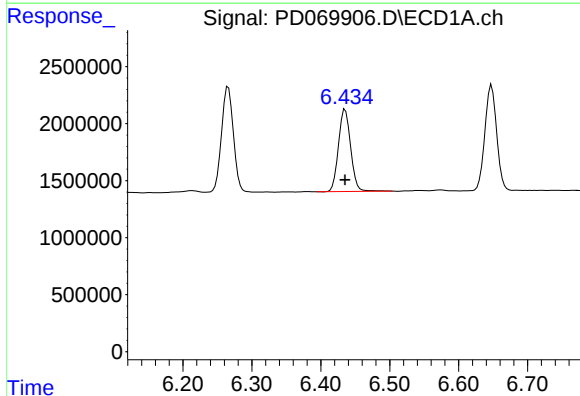
R.T.: 6.435 min
Delta R.T.: 0.064 min
Response: 8876609
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



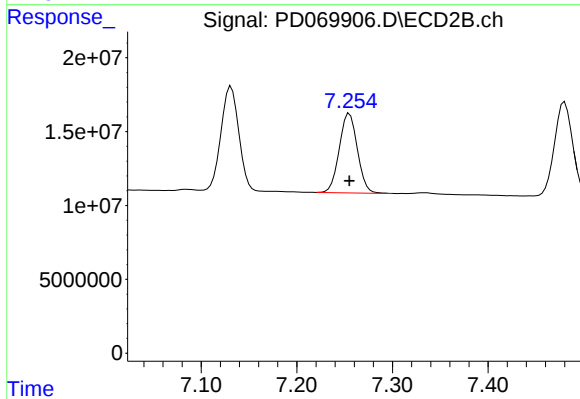
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 974489
Conc: 0.13 ng/ml



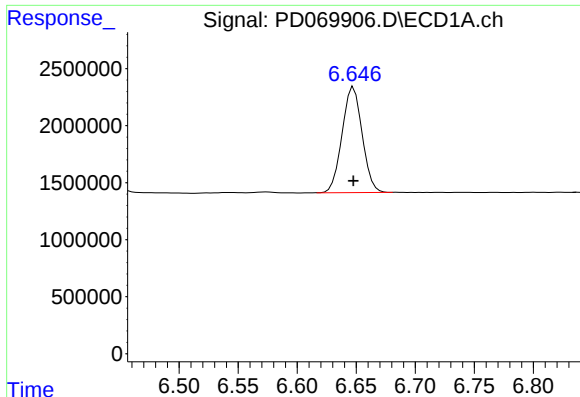
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 8876609
Conc: 10.23 ng/ml



#18 Endrin aldehyde

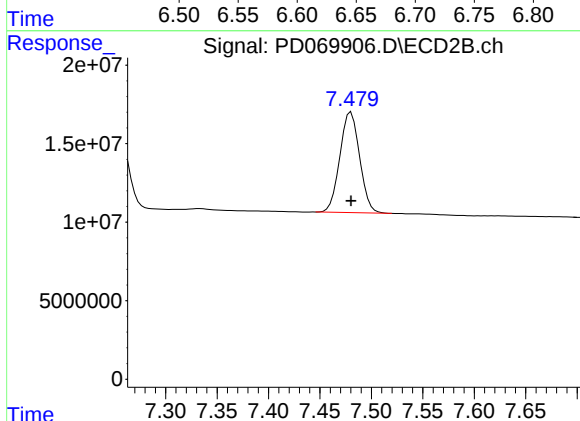
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 70776282
Conc: 10.83 ng/ml



#19 Endosulfan Sulfate

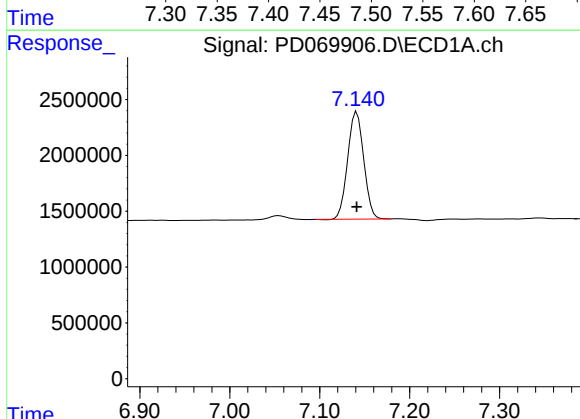
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 10961154
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



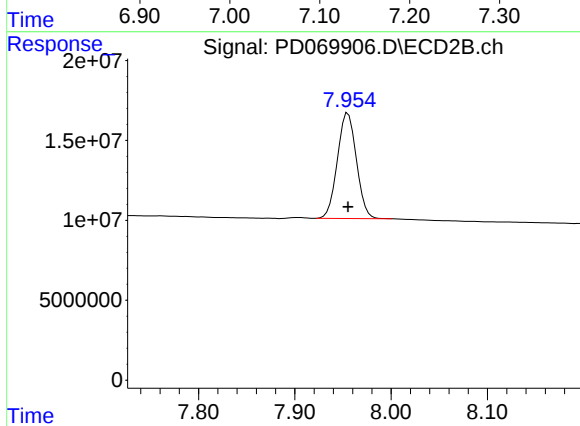
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 85592165
Conc: 10.73 ng/ml



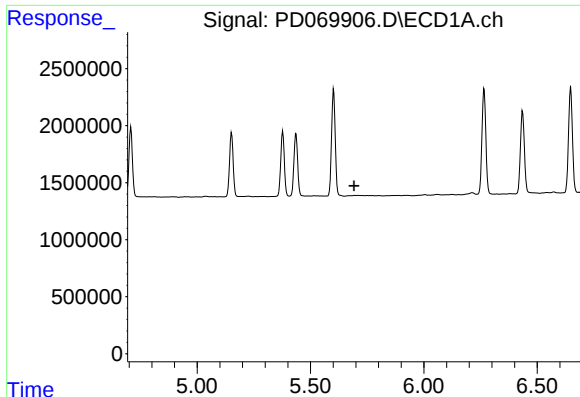
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 11914809
Conc: 9.68 ng/ml



#21 Endrin ketone

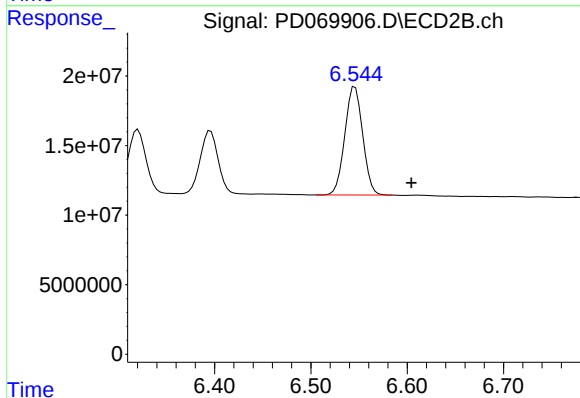
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 90390561
Conc: 10.85 ng/ml



#22 Toxaphene-1

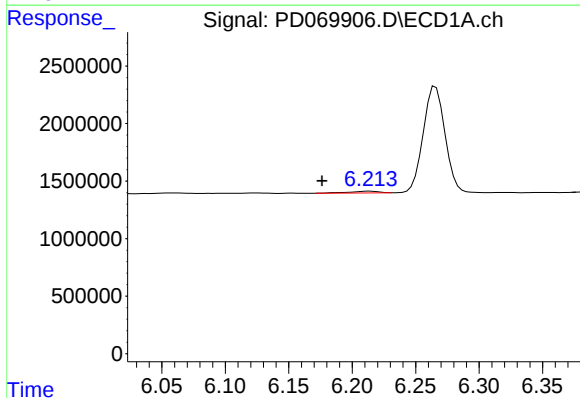
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



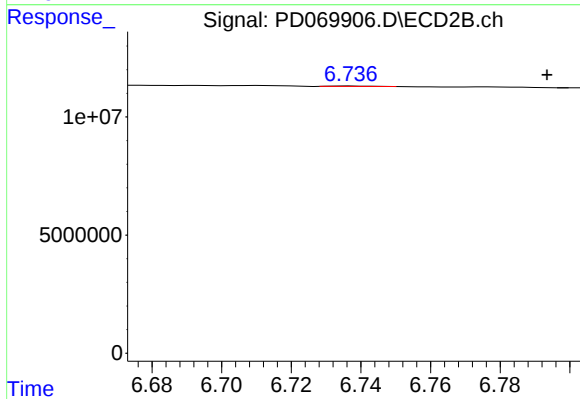
#22 Toxaphene-1

R.T.: 6.546 min
Delta R.T.: -0.058 min
Response: 100088978
Conc: 2357.35 ng/ml



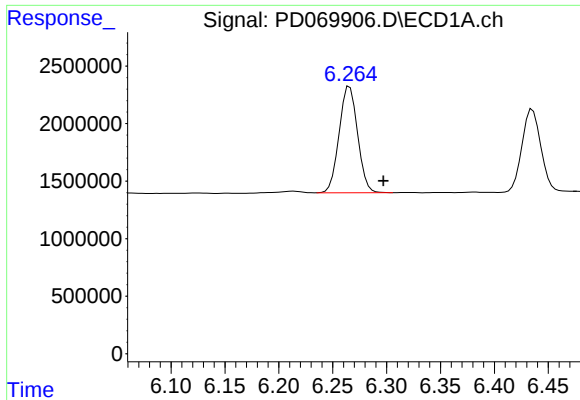
#23 Toxaphene-2

R.T.: 6.214 min
Delta R.T.: 0.038 min
Response: 240210
Conc: 30.31 ng/ml



#23 Toxaphene-2

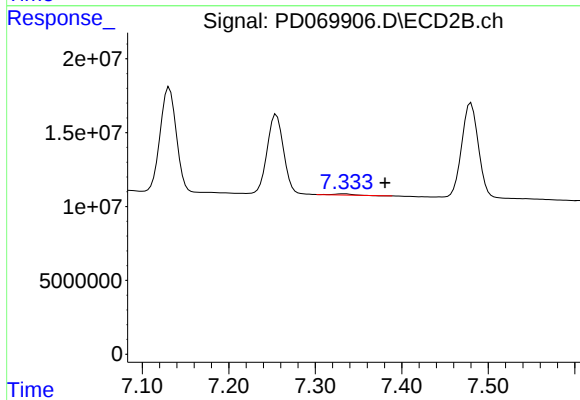
R.T.: 6.738 min
Delta R.T.: -0.056 min
Response: 96744
Conc: 1.03 ng/ml



#24 Toxaphene-3

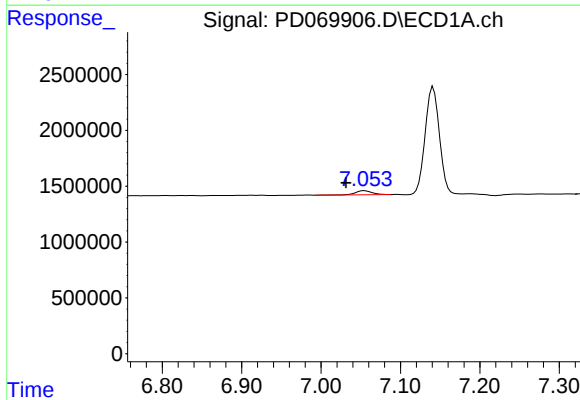
R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 11029753
Conc: 599.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



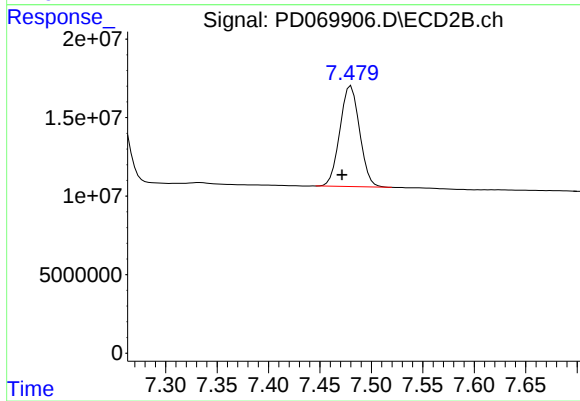
#24 Toxaphene-3

R.T.: 7.333 min
Delta R.T.: -0.048 min
Response: 974489
Conc: 4.71 ng/ml



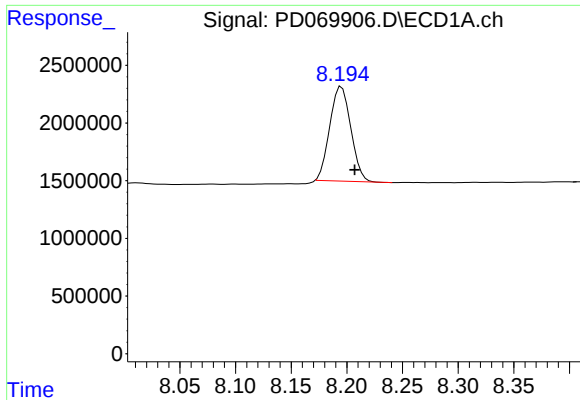
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 521141
Conc: 23.10 ng/ml



#25 Toxaphene-4

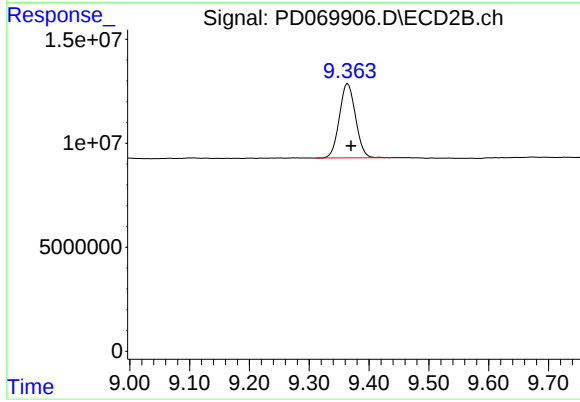
R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 85592165
Conc: 680.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 10743232
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 67124504
Conc: 11.11 ng/ml