

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 15:31
 Operator : AJ\SJ
 Sample : K2255-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:51:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	22389860	406.9E6	14.706	12.857
27)	SA Decachlor...	7.816	9.163	34583511	294.9E6	24.528	20.454
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	171.7E6	N.D.	3.609
3)	MA gamma-BHC...	3.916	4.722	6544354	20554573	2.680	0.478 #
7)	B delta-BHC	0.000	5.080f	0	62052737	N.D.	1.721
8)	B Heptachlo...	0.000	5.909	0	94097852	N.D.	2.657
9)	A Endosulfan I	0.000	6.280	0	4974785	N.D.	0.152
10)	B trans-Chl...	0.000	6.156	0	34496917	N.D.	0.960
11)	B cis-Chlor...	0.000	6.237	0	18279006	N.D.	0.531
12)	B 4,4'-DDE	5.286	6.394	7760915	125.9E6	3.581	3.837
13)	MA Dieldrin	5.384	0.000	1898141	0	0.816	N.D. #
15)	B Endosulfa...	0.000	6.990	0	8439552	N.D.	0.320
16)	A 4,4'-DDD	0.000	6.889	0	57305650	N.D.	2.296
17)	MA 4,4'-DDT	0.000	7.163	0	8699198	N.D.	0.442
18)	B Endrin al...	0.000	7.163f	0	8699198	N.D.	0.408
20)	A Methoxychlor	0.000	7.637	0	7737204	N.D.	0.815
21)	B Endrin ke...	6.715f	7.765f	2645976	16523845	1.348	0.843 #
22)	Toxaphene-1	5.484	6.394	22937296	125.9E6	1741.750	859.207 #
23)	Toxaphene-2	0.000	6.665	0	8680920	N.D.	32.109
24)	Toxaphene-3	0.000	7.163	0	8699198	N.D.	39.098
25)	Toxaphene-4	0.000	7.163	0	8699198	N.D.	14.679
26)	Toxaphene-5	6.715	7.765	2645976	16523845	60.993	71.753

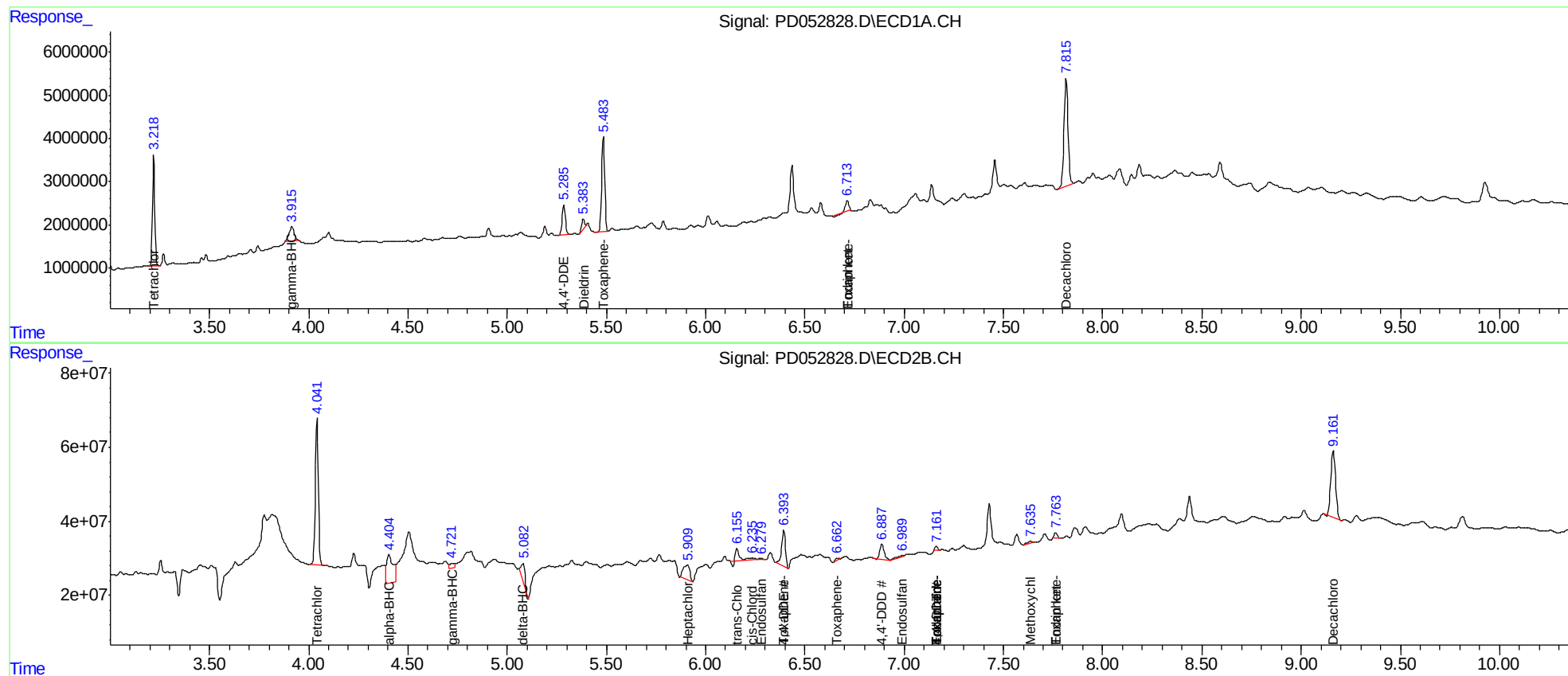
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

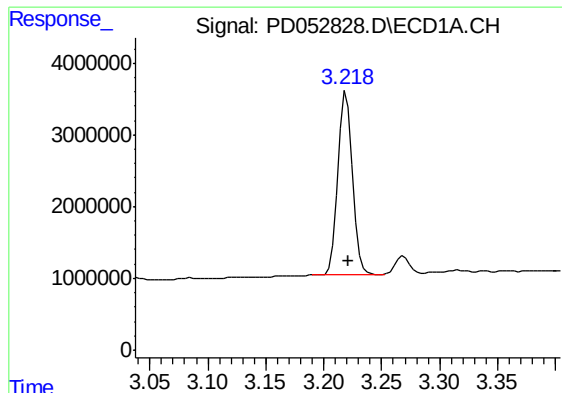
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052828.D
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Acq On : 10 Apr 2019 15:31
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Sample : K2255-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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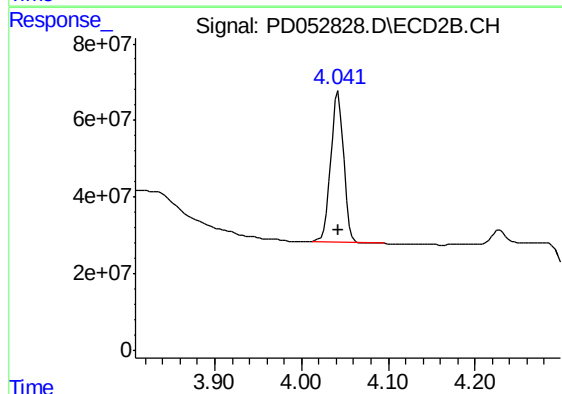




#1 Tetrachloro-m-xylene

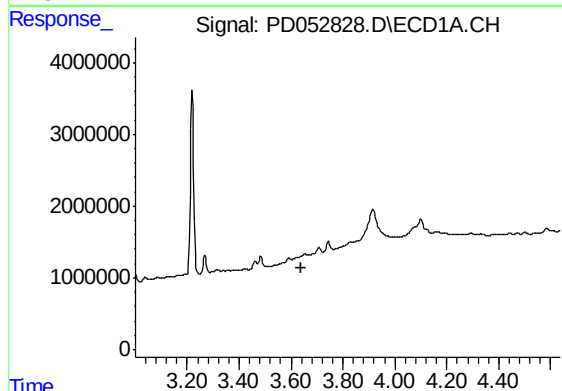
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 22389860
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC49



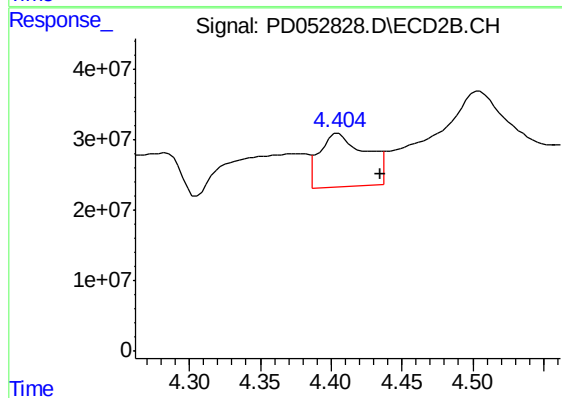
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 406855874
Conc: 12.86 ng/ml



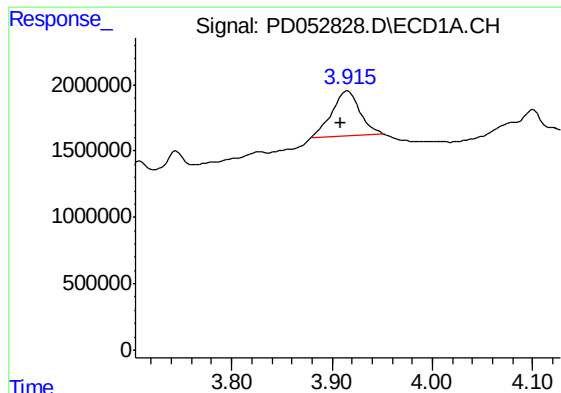
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

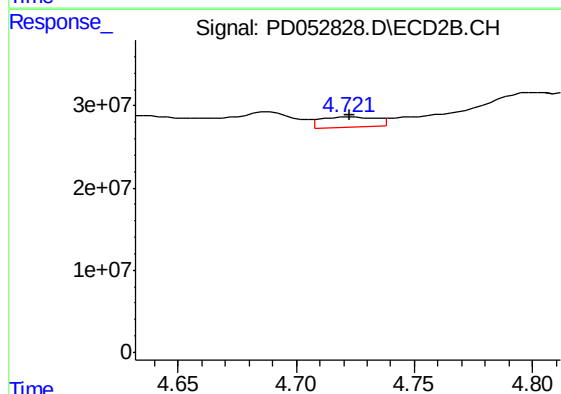
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 171650512
Conc: 3.61 ng/ml



#3 gamma-BHC (Lindane)

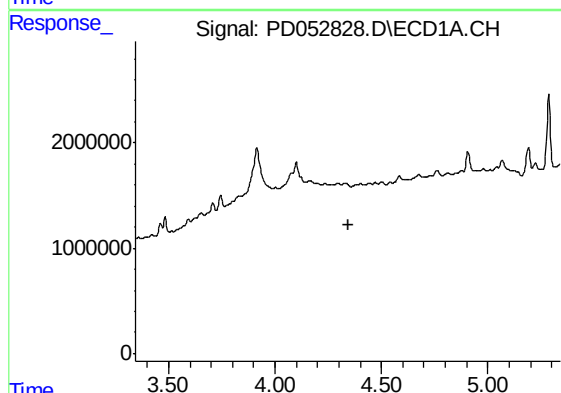
R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 6544354
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC49



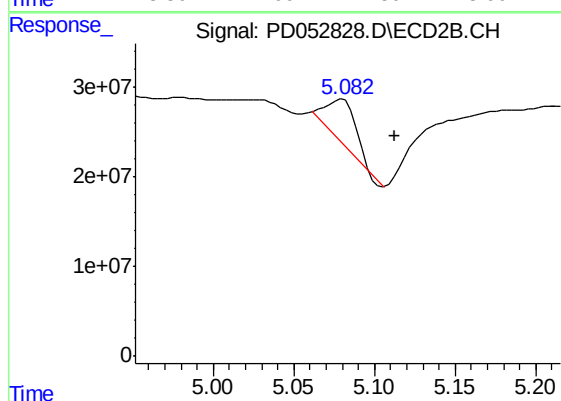
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 20554573
Conc: 0.48 ng/ml



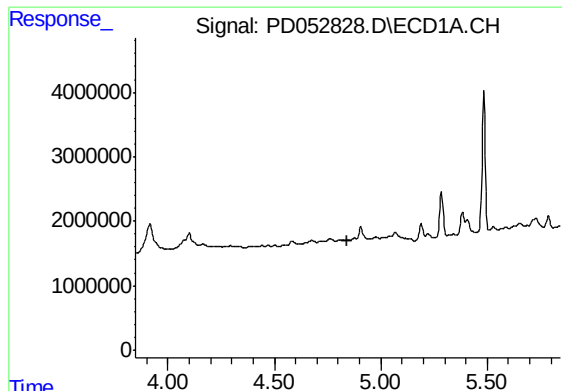
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

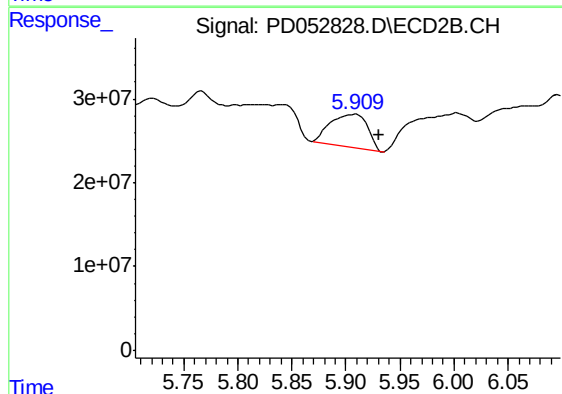
R.T.: 5.080 min
Delta R.T.: -0.033 min
Response: 62052737
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

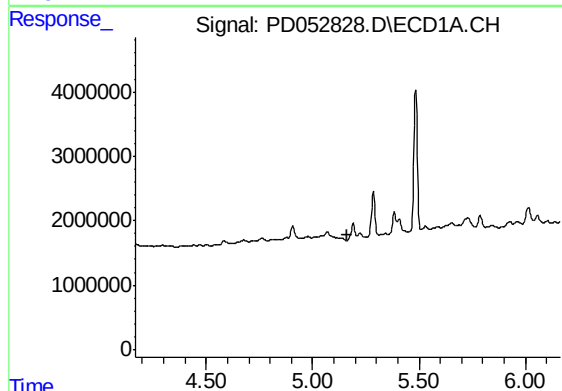
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



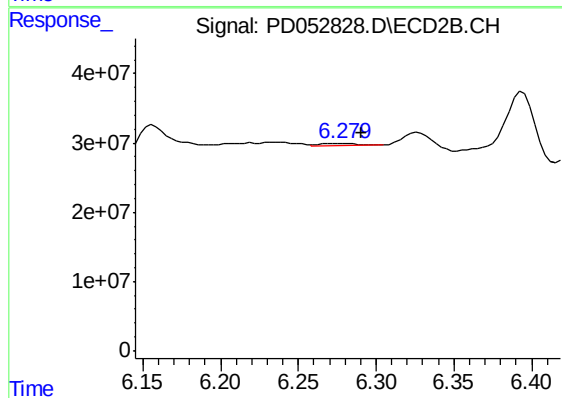
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.022 min
Response: 94097852
Conc: 2.66 ng/ml



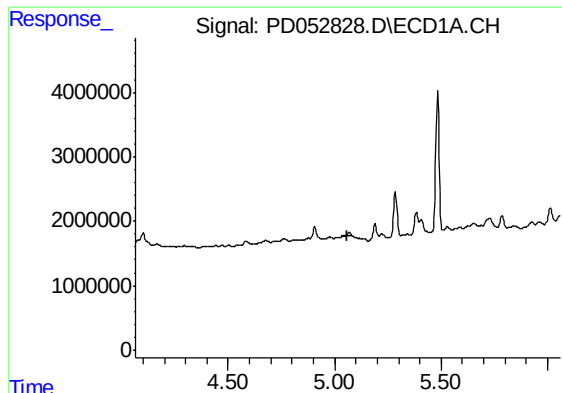
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#9 Endosulfan I

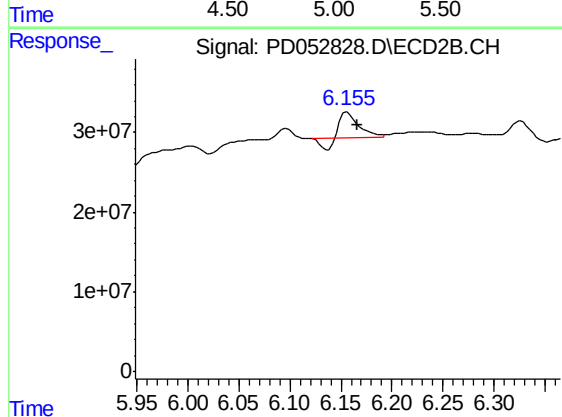
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 4974785
Conc: 0.15 ng/ml



#10 trans-Chlordane

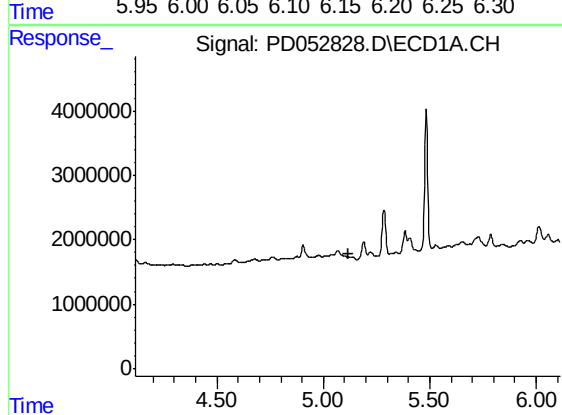
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



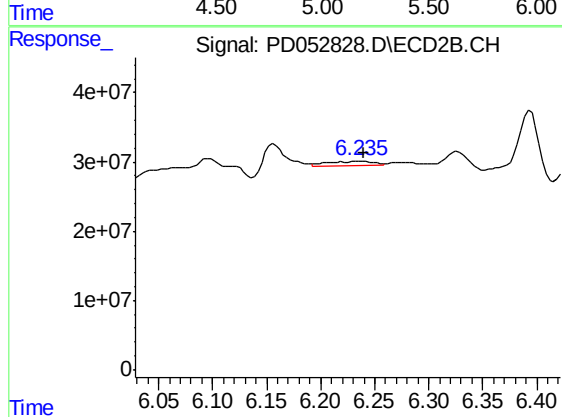
#10 trans-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 34496917
Conc: 0.96 ng/ml



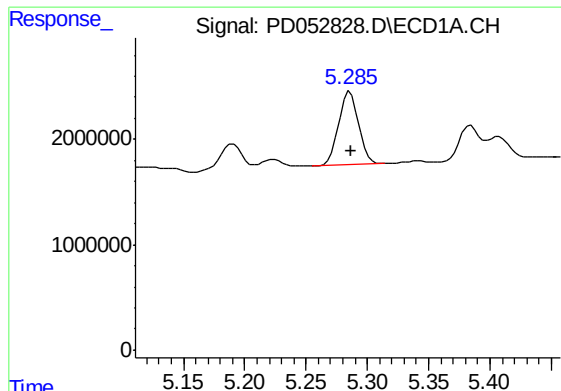
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

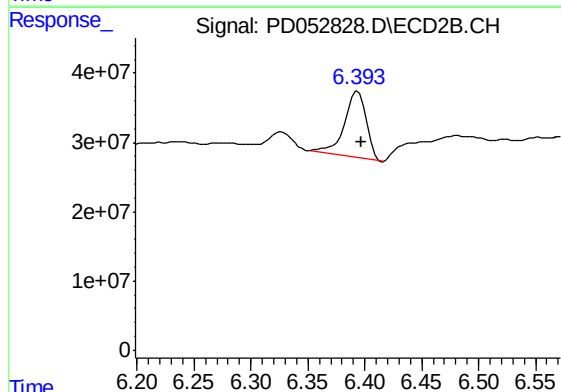
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 18279006
Conc: 0.53 ng/ml



#12 4,4'-DDE

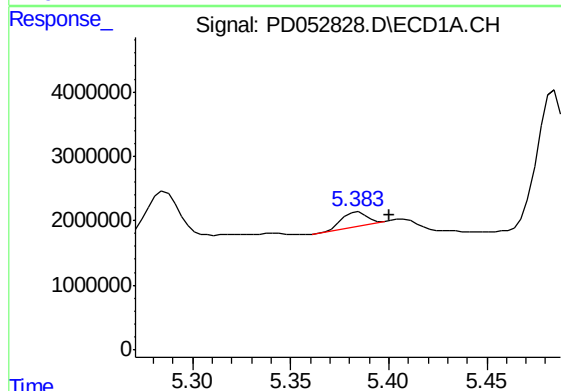
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7760915
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC49



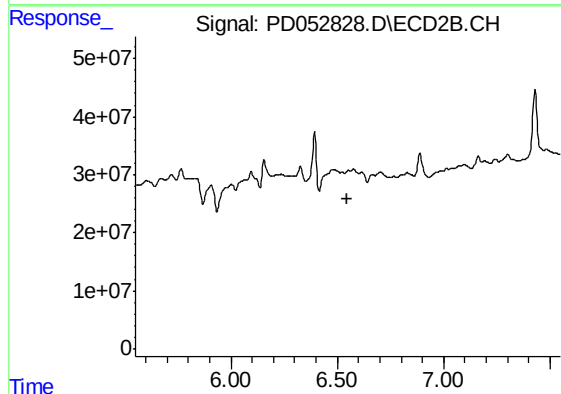
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 125903355
Conc: 3.84 ng/ml



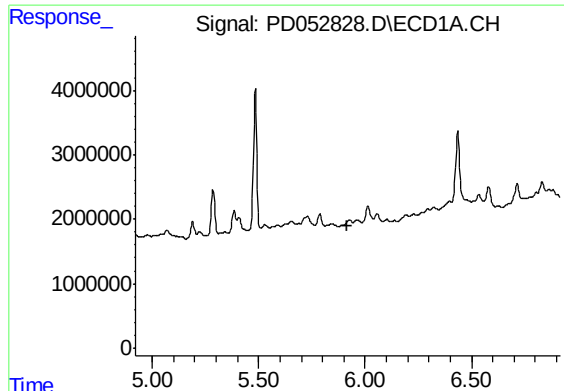
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.016 min
Response: 1898141
Conc: 0.82 ng/ml



#13 Dieldrin

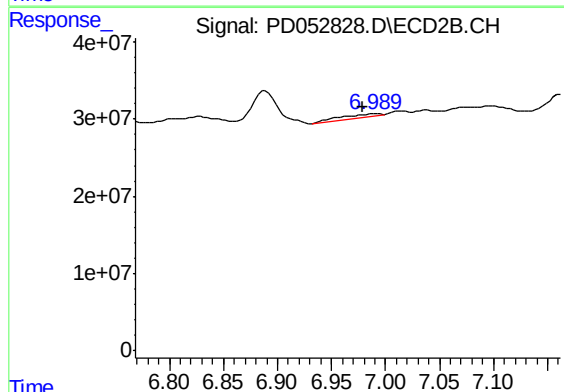
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#15 Endosulfan II

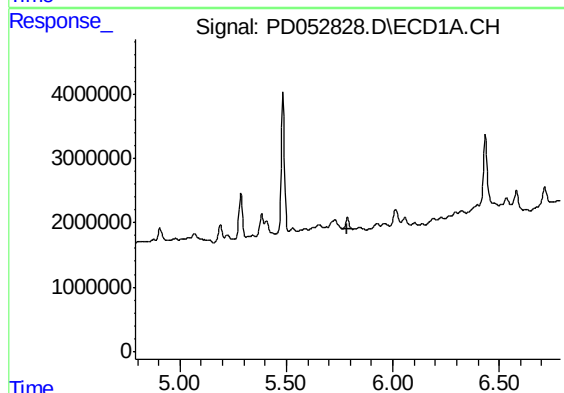
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



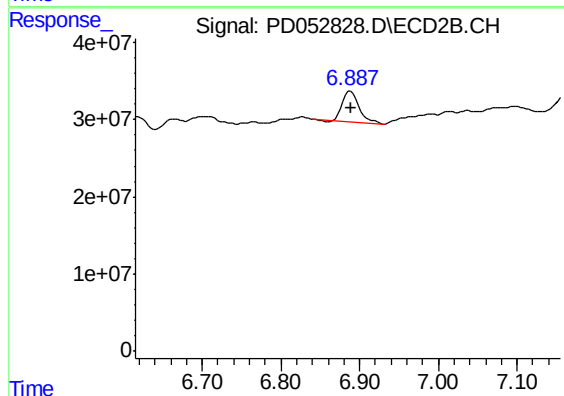
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 8439552
Conc: 0.32 ng/ml



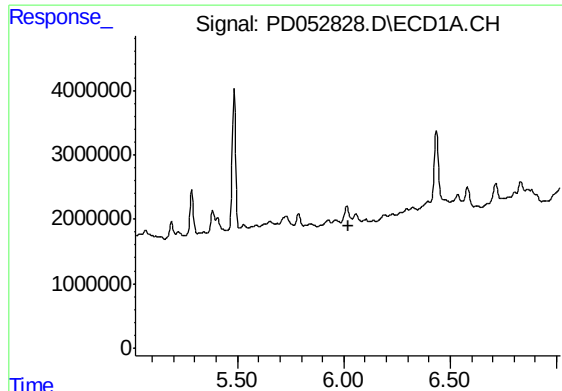
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

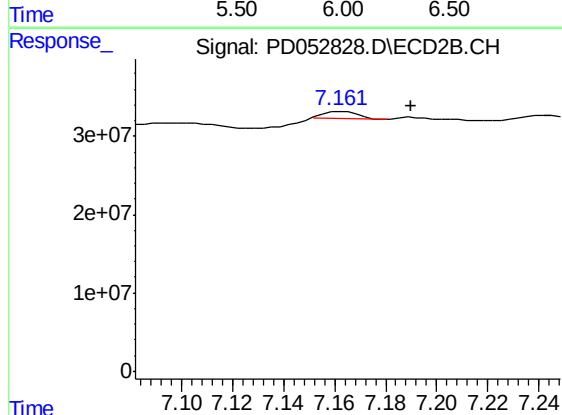
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 57305650
Conc: 2.30 ng/ml



#17 4,4'-DDT

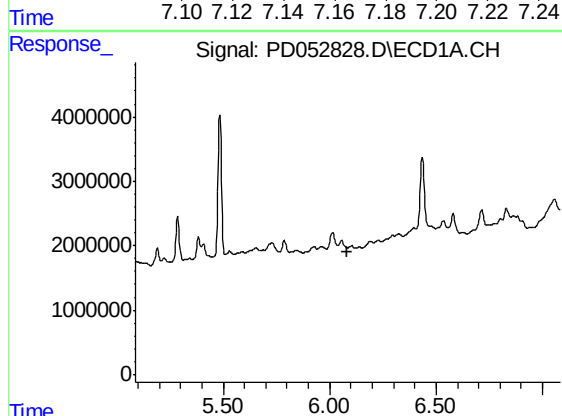
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



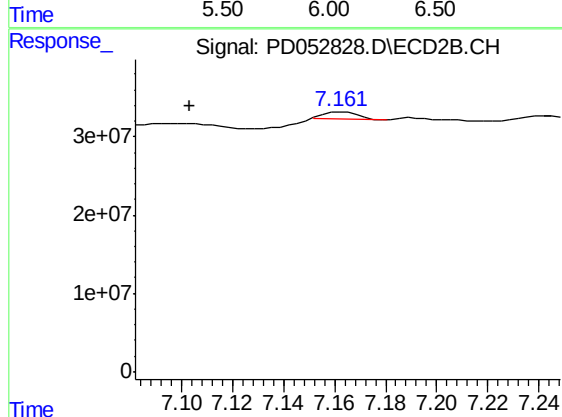
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.028 min
Response: 8699198
Conc: 0.44 ng/ml



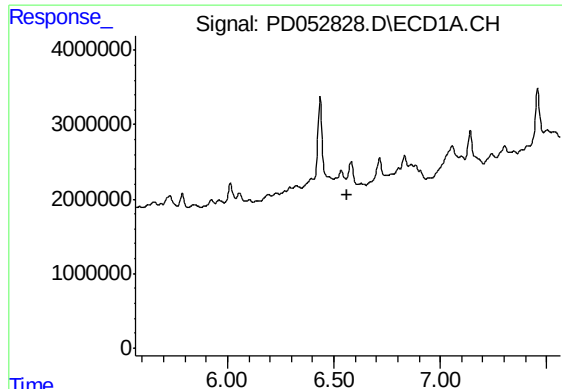
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

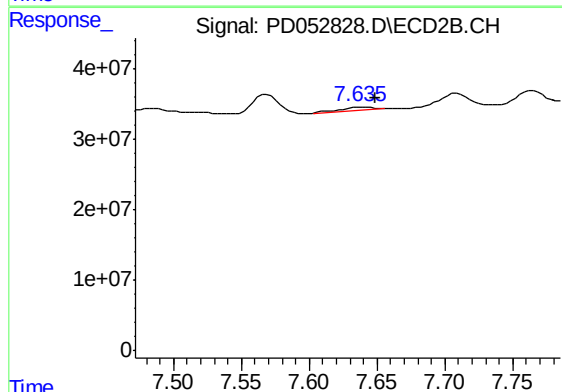
R.T.: 7.163 min
Delta R.T.: 0.059 min
Response: 8699198
Conc: 0.41 ng/ml



#20 Methoxychlor

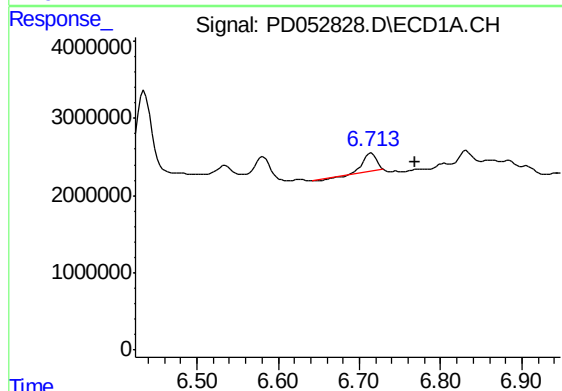
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



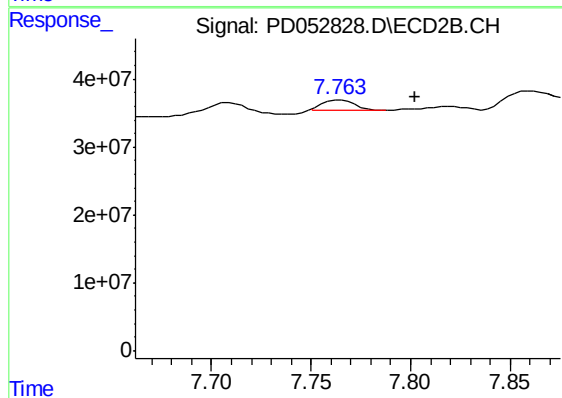
#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 7737204
Conc: 0.81 ng/ml



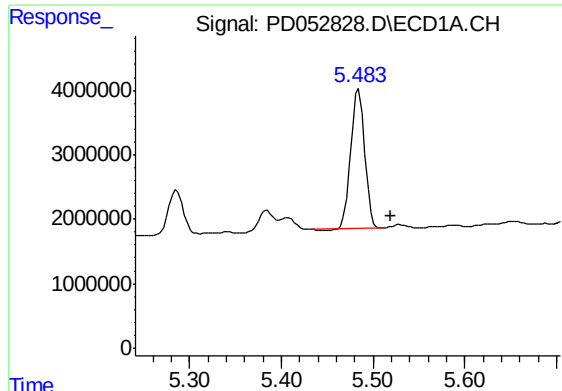
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.054 min
Response: 2645976
Conc: 1.35 ng/ml



#21 Endrin ketone

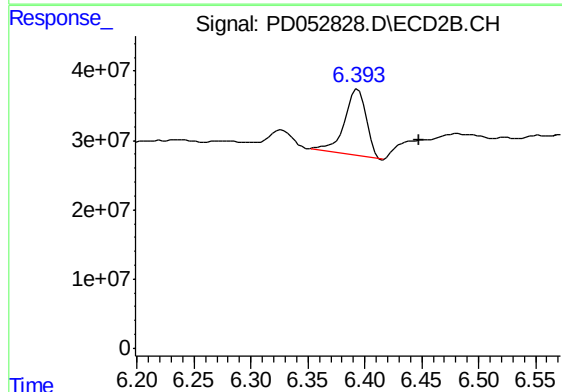
R.T.: 7.765 min
Delta R.T.: -0.038 min
Response: 16523845
Conc: 0.84 ng/ml



#22 Toxaphene-1

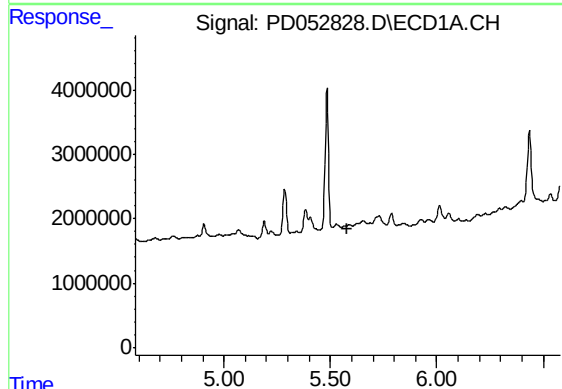
R.T.: 5.484 min
Delta R.T.: -0.034 min
Response: 22937296
Conc: 1741.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC49



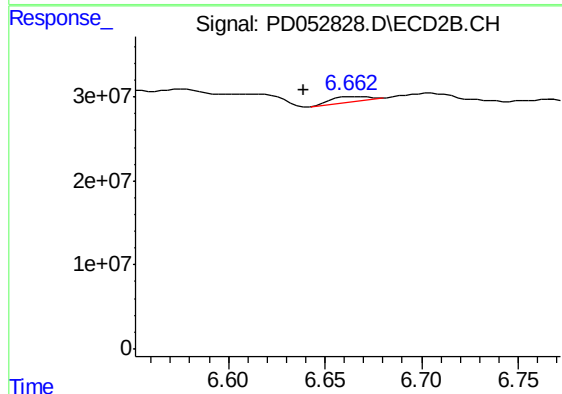
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 125903355
Conc: 859.21 ng/ml



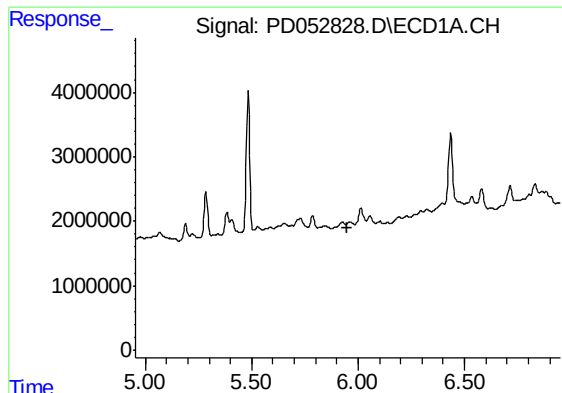
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

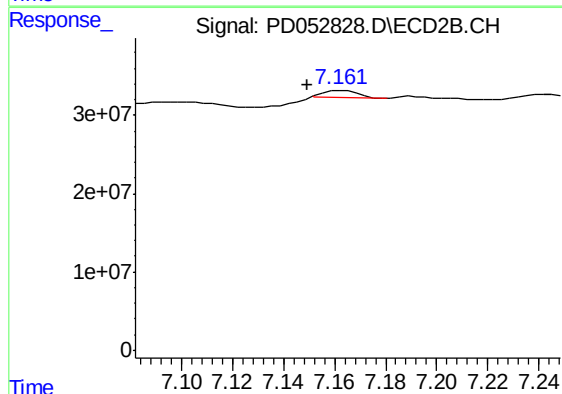
R.T.: 6.665 min
Delta R.T.: 0.026 min
Response: 8680920
Conc: 32.11 ng/ml



#24 Toxaphene-3

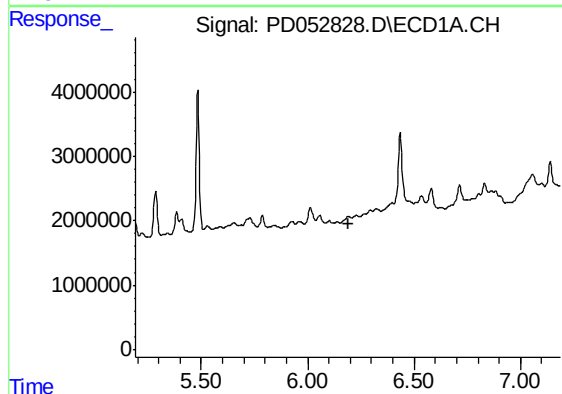
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC49



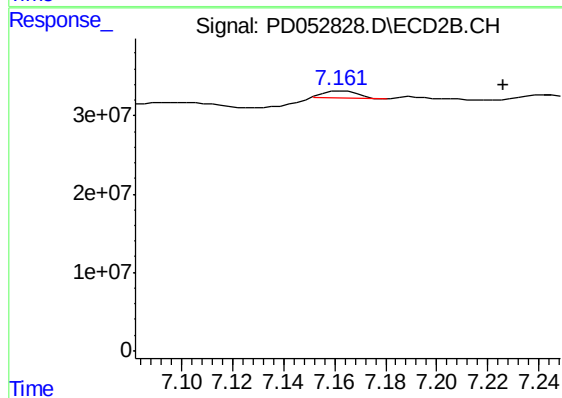
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.013 min
Response: 8699198
Conc: 39.10 ng/ml



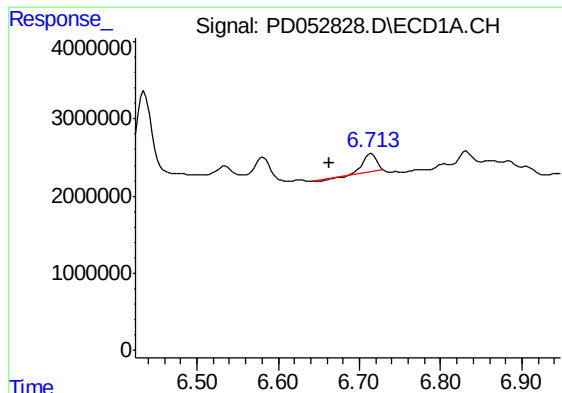
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

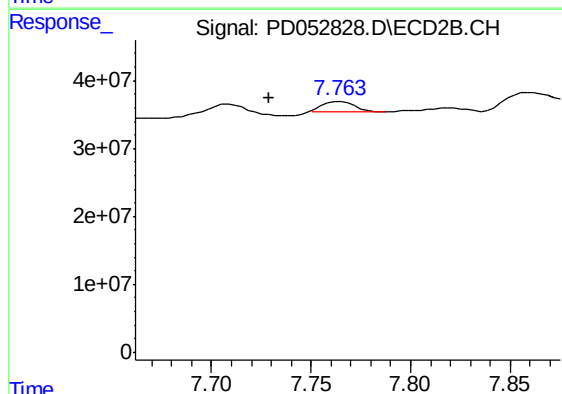
R.T.: 7.163 min
Delta R.T.: -0.063 min
Response: 8699198
Conc: 14.68 ng/ml



#26 Toxaphene-5

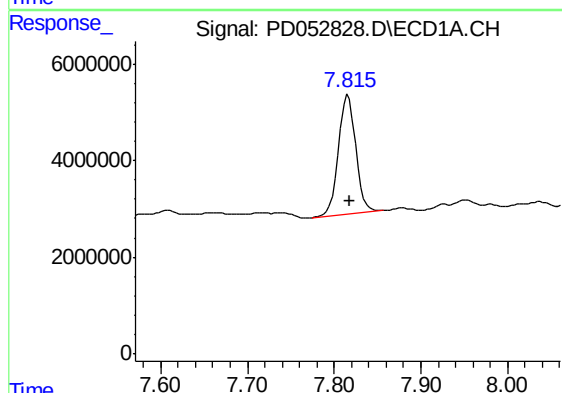
R.T.: 6.715 min
Delta R.T.: 0.052 min
Response: 2645976
Conc: 60.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC49



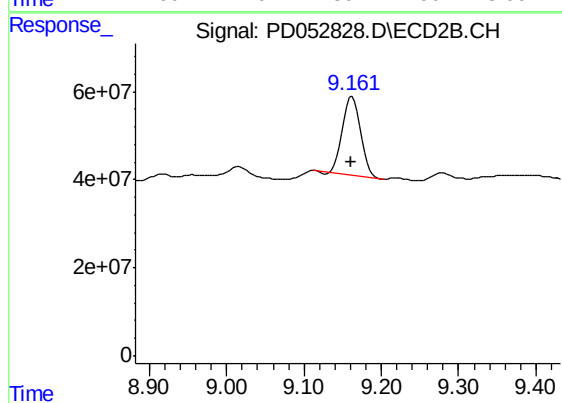
#26 Toxaphene-5

R.T.: 7.765 min
Delta R.T.: 0.035 min
Response: 16523845
Conc: 71.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 34583511
Conc: 24.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 294920566
Conc: 20.45 ng/ml