

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 21:07
 Operator : AR\AJ
 Sample : 04453-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:41:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.474	2.682	49579851	23261697	20.270	20.473
28)	SA Decachlor...	9.022	7.860	28000033	20228578	17.412	15.197
Target Compounds							
2)	A alpha-BHC	3.963f	3.190	659372	49246	0.191	0.030 #
4)	MA Heptachlor	0.000	3.867	0	29050	N.D.	0.019 #
5)	MB Aldrin	0.000	4.155f	0	507071	N.D.	0.332 #
6)	B beta-BHC	4.484f	3.828	956100	15327	0.676	0.023 #
7)	B delta-BHC	4.697f	4.049	1560503	47334	0.494	0.030 #
11)	B alpha-Chl...	5.978	4.973	857714	202011	0.333	0.135 #
12)	B 4,4'-DDE	6.146	5.158	1013850	456122	0.488	0.367
13)	MA Dieldrin	0.000	5.287	0	199510	N.D.	0.142 #
14)	MA Endrin	0.000	5.576f	0	328225	N.D.	0.257 #
15)	B Endosulfa...	0.000	5.832f	0	838435	N.D.	0.677 #
16)	A 4,4'-DDD	0.000	5.699f	0	369068	N.D.	0.351 #
17)	MA 4,4'-DDT	6.980	5.967	683135	546515	0.406	0.469
18)	B Endrin al...	0.000	6.043	0	2024731	N.D.	1.982 #
20)	A Methoxychlor	0.000	6.566	0	62609	N.D.	0.093 #
23)	Chlordane-1	0.000	3.697	0	101491	N.D.	2.612 #
24)	Chlordane-2	0.000	4.238f	0	777299	N.D.	16.128 #
26)	Chlordane-4	5.978	4.973	857714	202011	1.977	1.358 #
27)	Chlordane-5	6.843f	5.832f	33071	838435	0.474	16.471 #

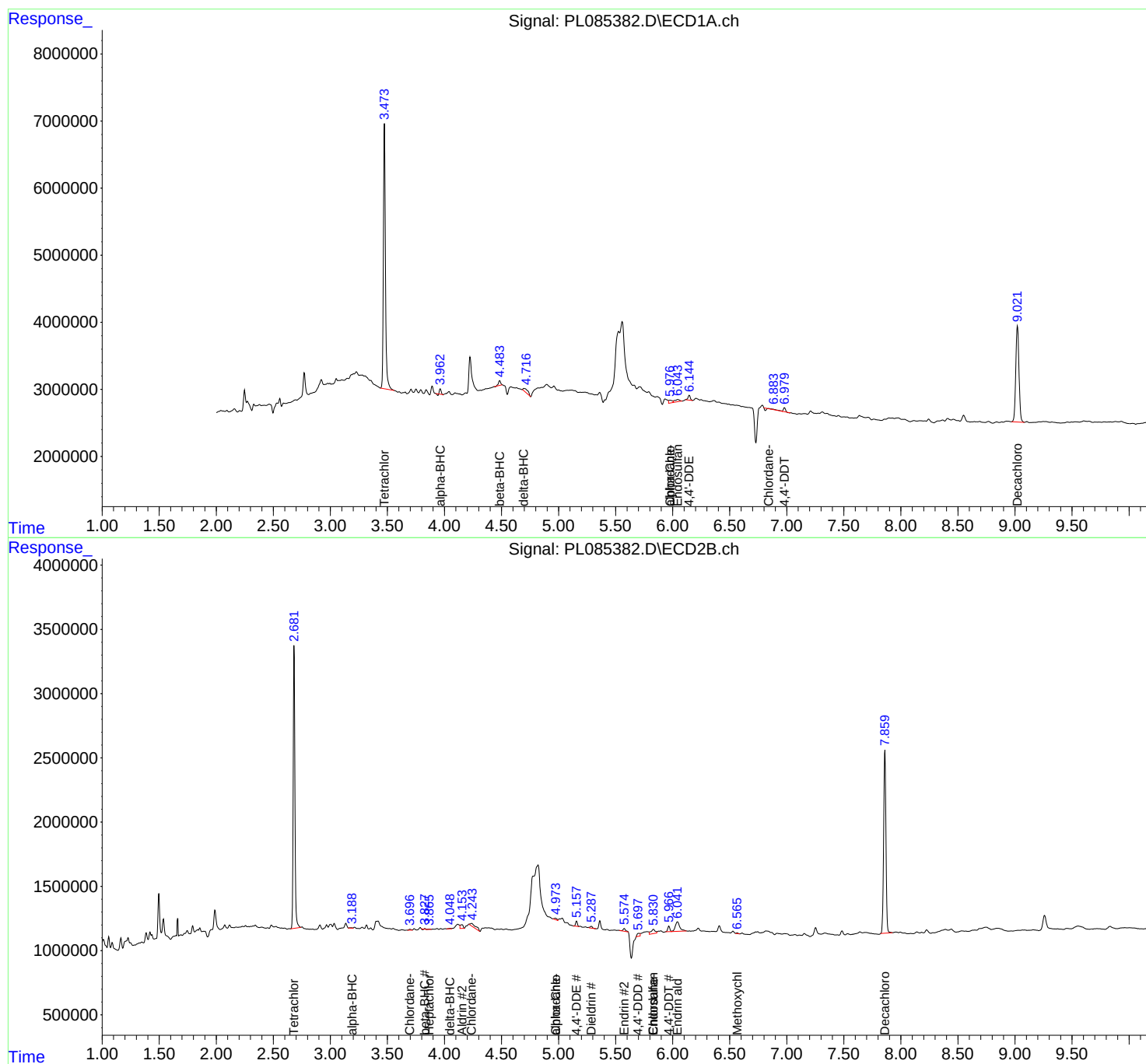
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

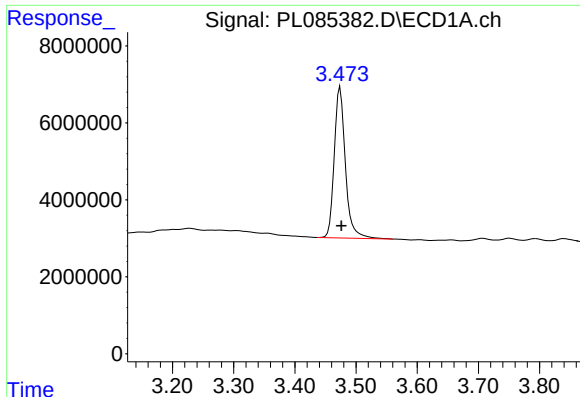
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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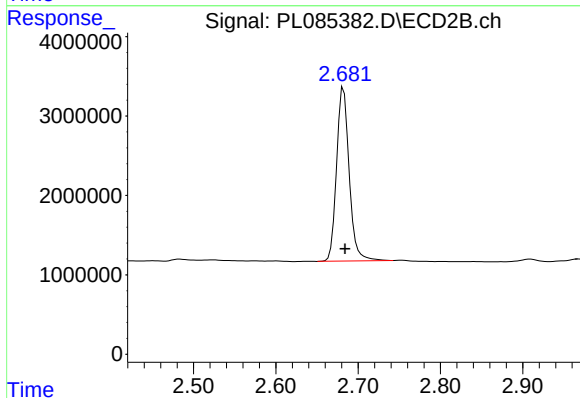




#1 Tetrachloro-m-xylene

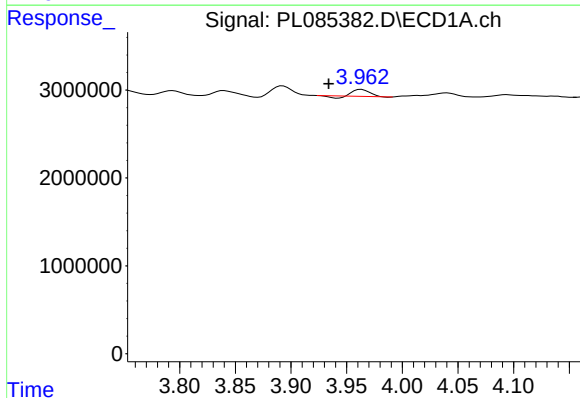
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 49579851
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



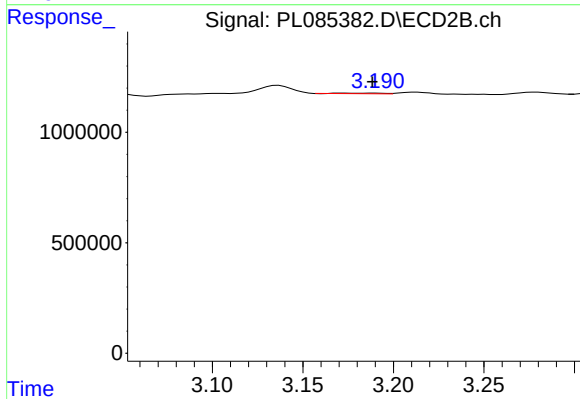
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 23261697
Conc: 20.47 ng/ml



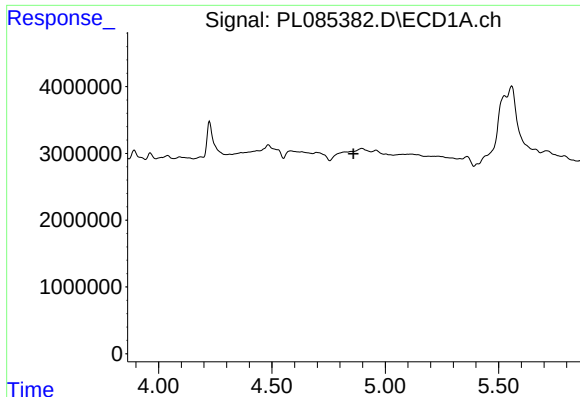
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 659372
Conc: 0.19 ng/ml



#2 alpha-BHC

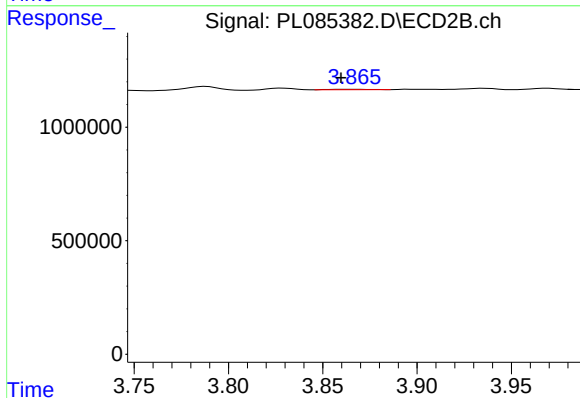
R.T.: 3.190 min
Delta R.T.: 0.001 min
Response: 49246
Conc: 0.03 ng/ml



#4 Heptachlor

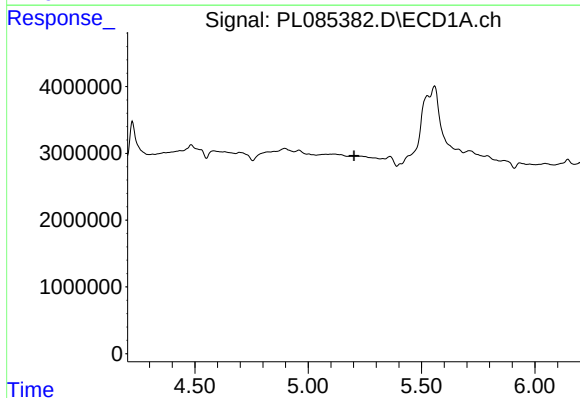
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



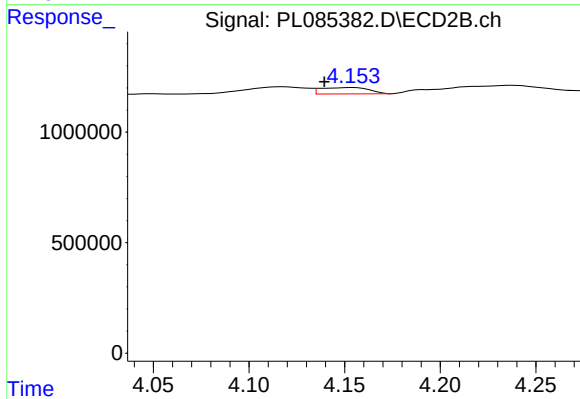
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.008 min
Response: 29050
Conc: 0.02 ng/ml



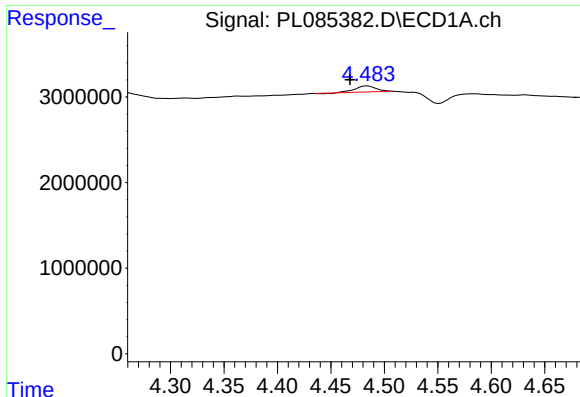
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

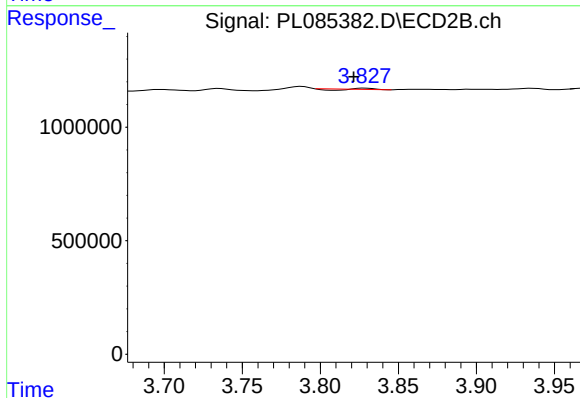
R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 507071
Conc: 0.33 ng/ml



#6 beta-BHC

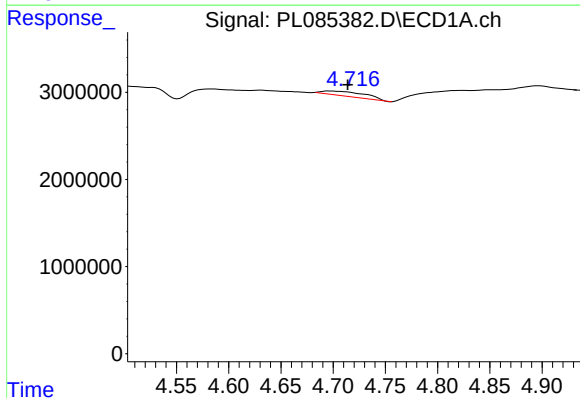
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 956100
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



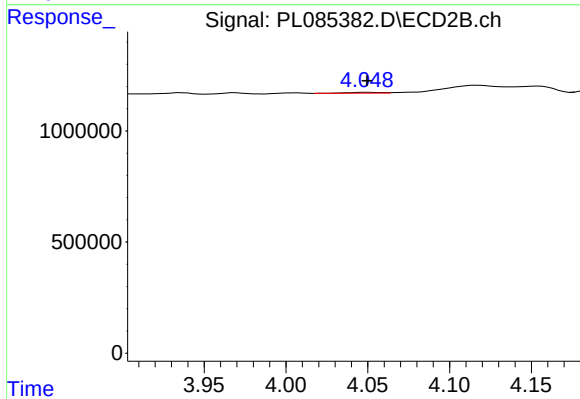
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 15327
Conc: 0.02 ng/ml



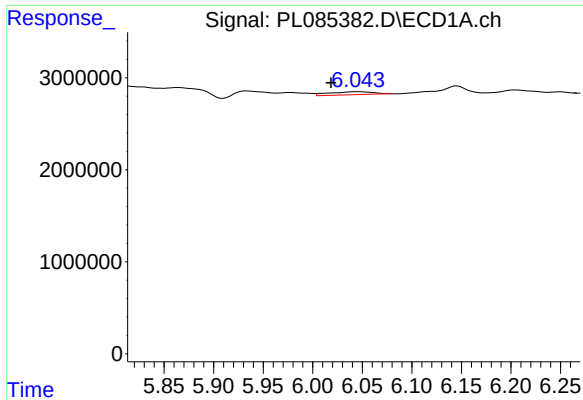
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.018 min
Response: 1560503
Conc: 0.49 ng/ml



#7 delta-BHC

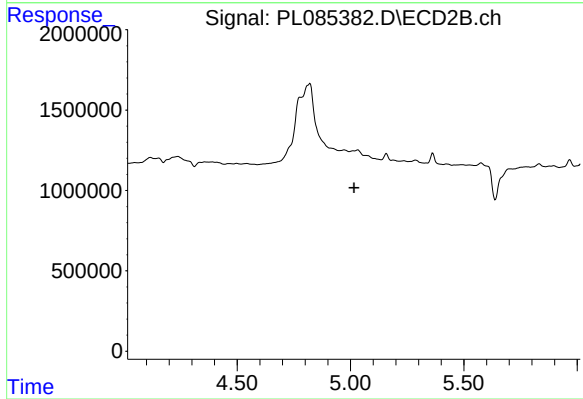
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 47334
Conc: 0.03 ng/ml



#9 Endosulfan I

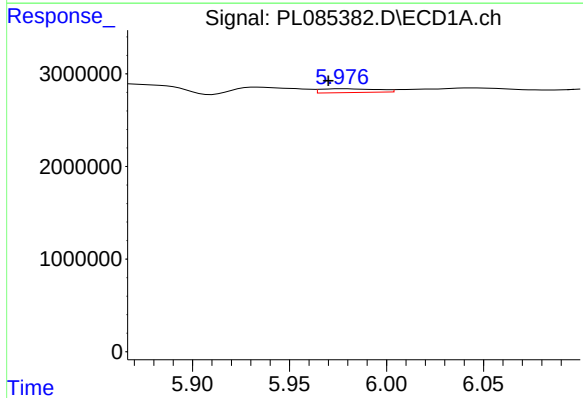
R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 836505
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



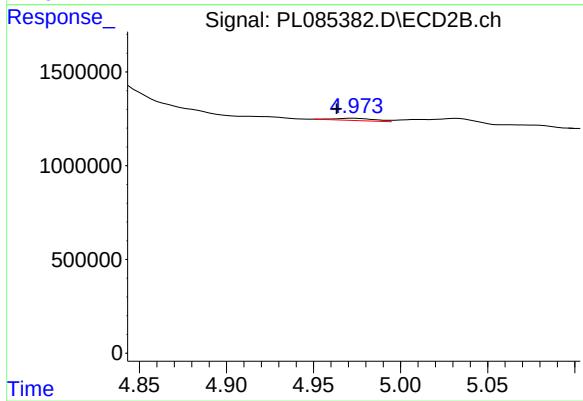
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 193521
Conc: N.D.



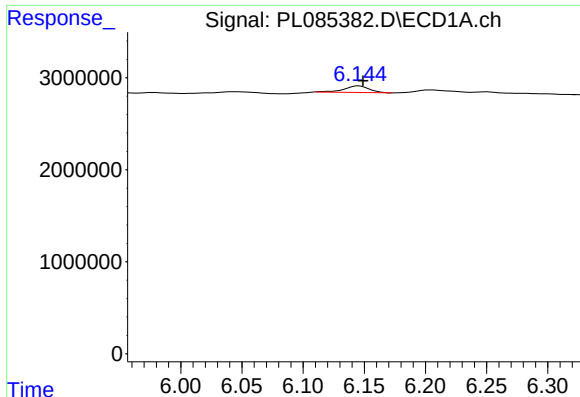
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 857714
Conc: 0.33 ng/ml



#11 alpha-Chlordane

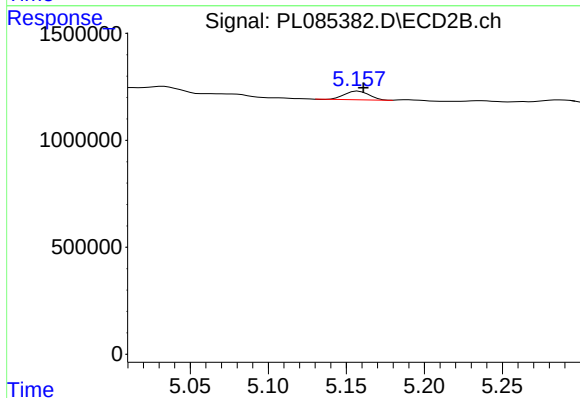
R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 202011
Conc: 0.14 ng/ml



#12 4,4'-DDE

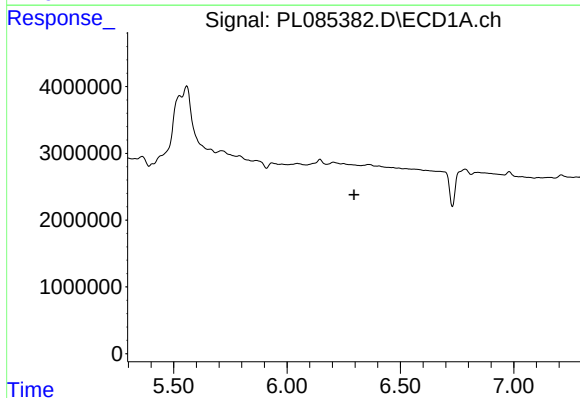
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1013850
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



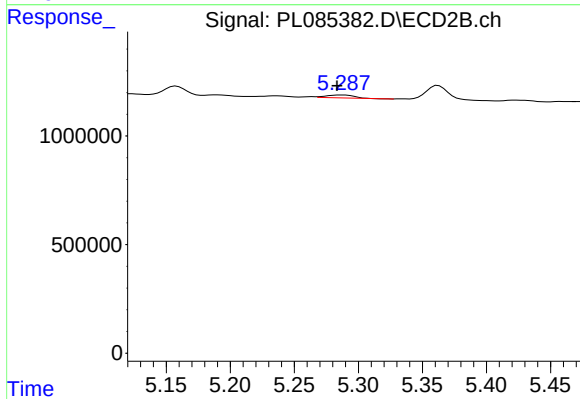
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 456122
Conc: 0.37 ng/ml



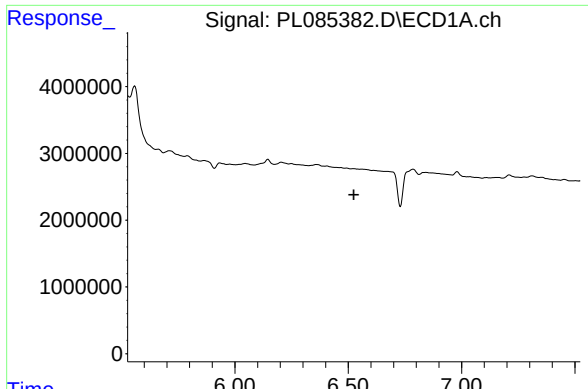
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

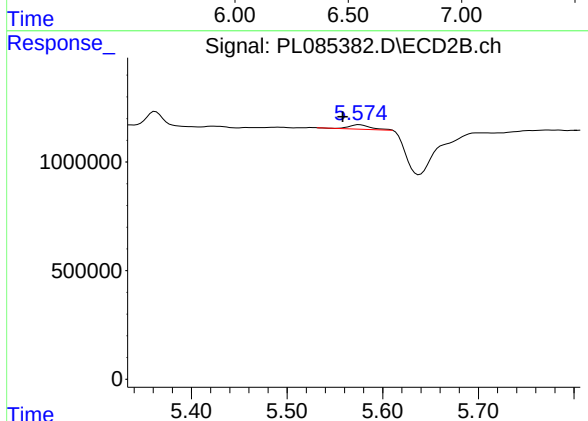
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 199510
Conc: 0.14 ng/ml



#14 Endrin

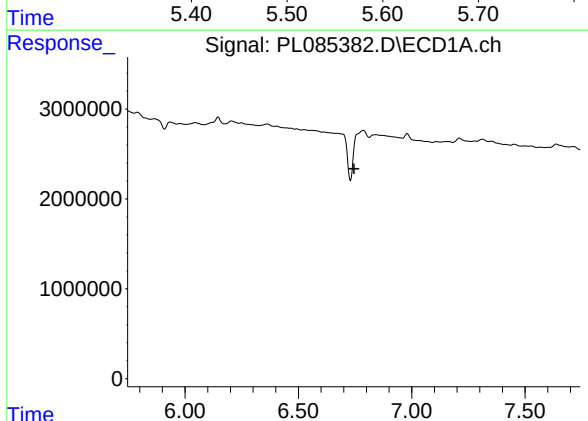
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



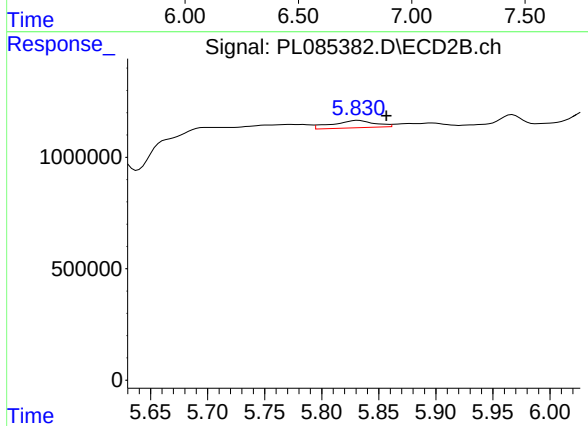
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 328225
Conc: 0.26 ng/ml



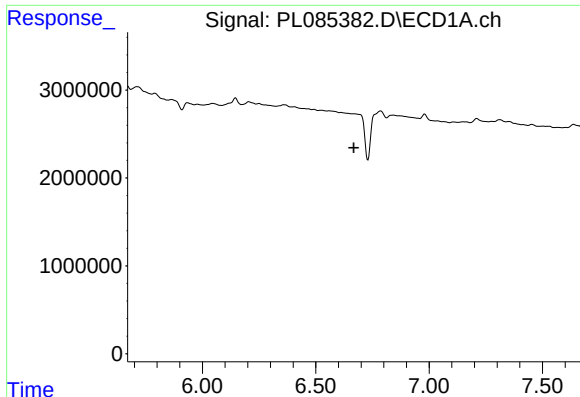
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

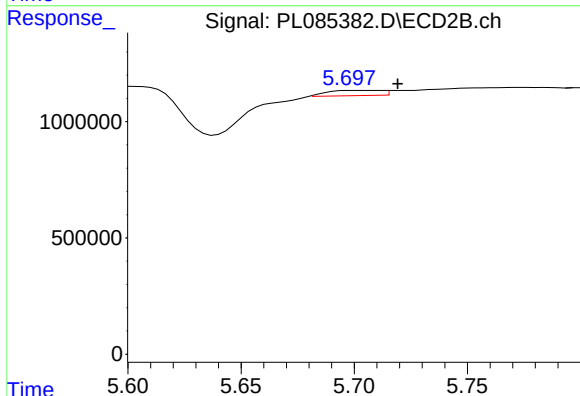
R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 838435
Conc: 0.68 ng/ml



#16 4,4'-DDD

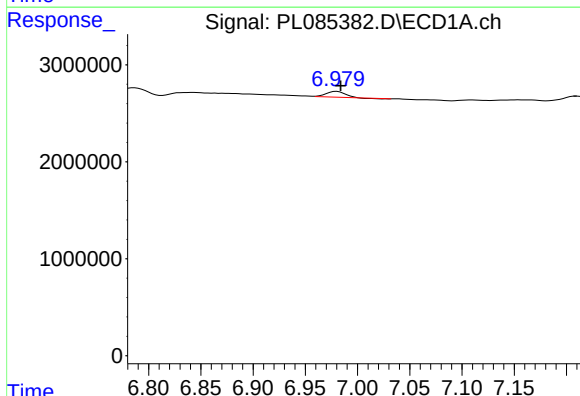
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



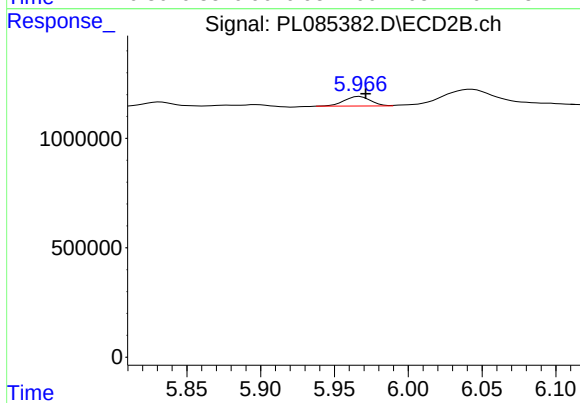
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.020 min
Response: 369068
Conc: 0.35 ng/ml



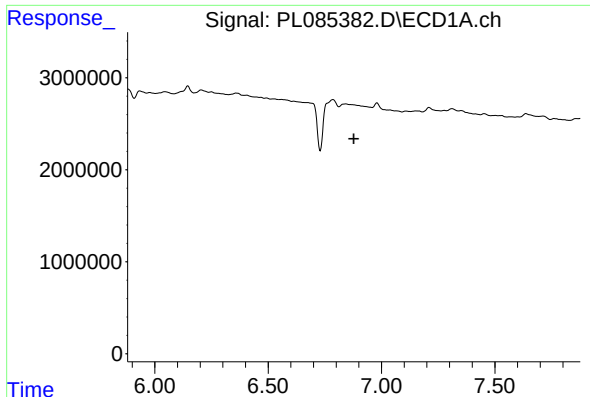
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 683135
Conc: 0.41 ng/ml



#17 4,4'-DDT

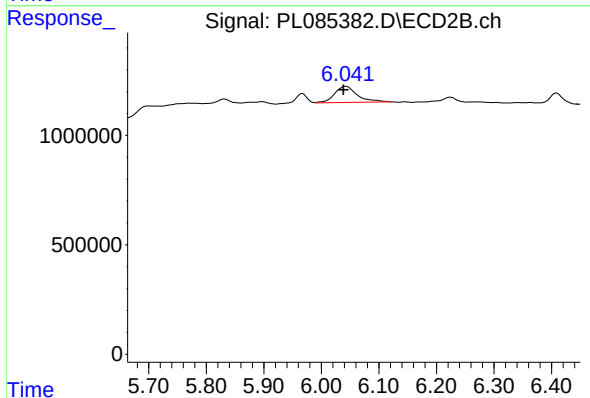
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 546515
Conc: 0.47 ng/ml



#18 Endrin aldehyde

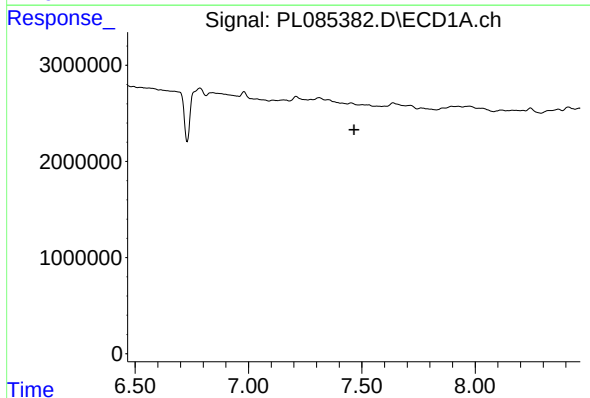
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



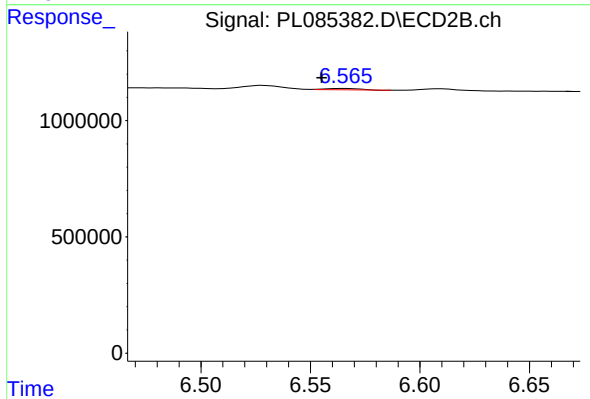
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 2024731
Conc: 1.98 ng/ml



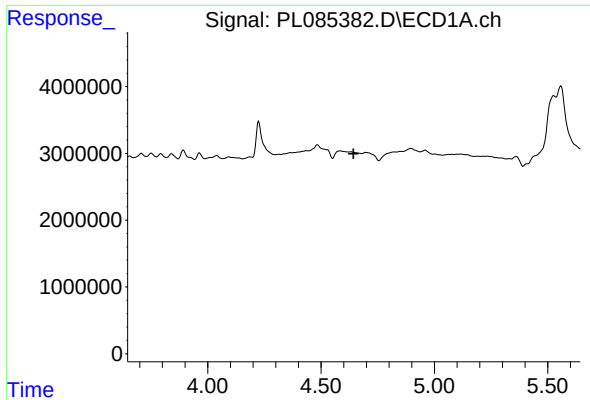
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

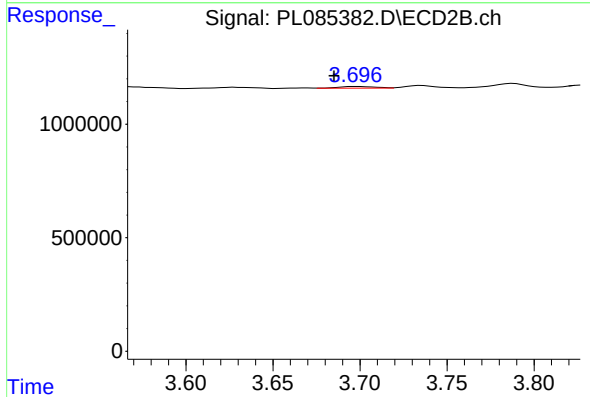
R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 62609
Conc: 0.09 ng/ml



#23 Chlordane-1

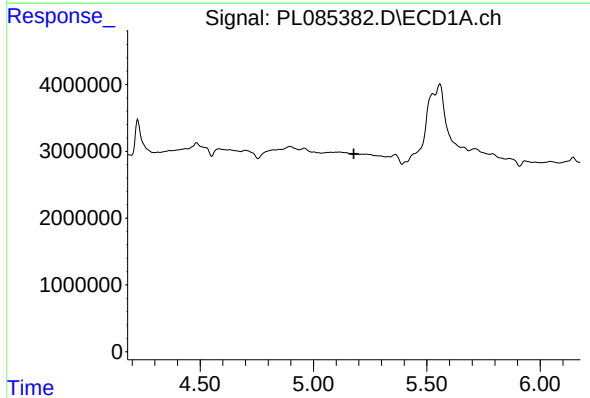
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



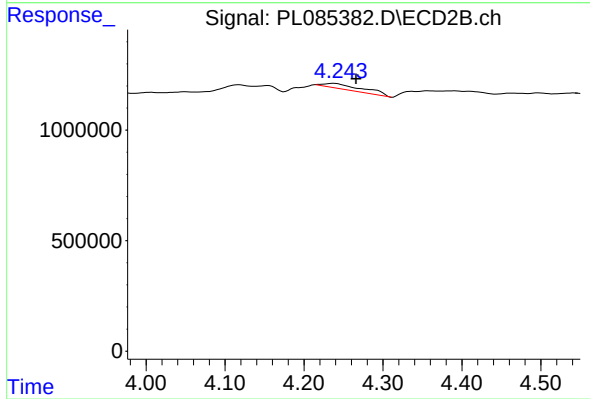
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 101491
Conc: 2.61 ng/ml



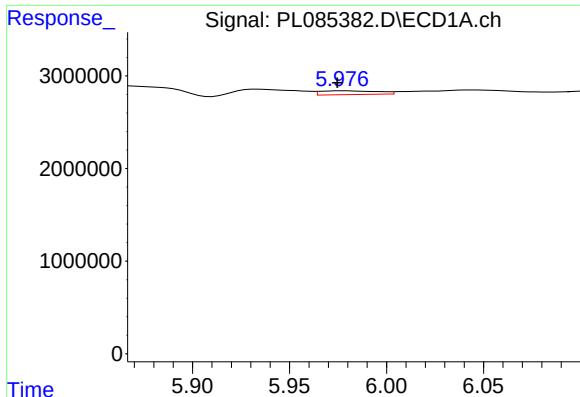
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

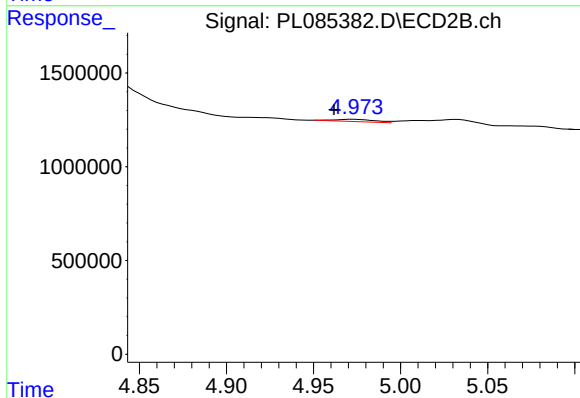
R.T.: 4.238 min
Delta R.T.: -0.027 min
Response: 777299
Conc: 16.13 ng/ml



#26 Chlordane-4

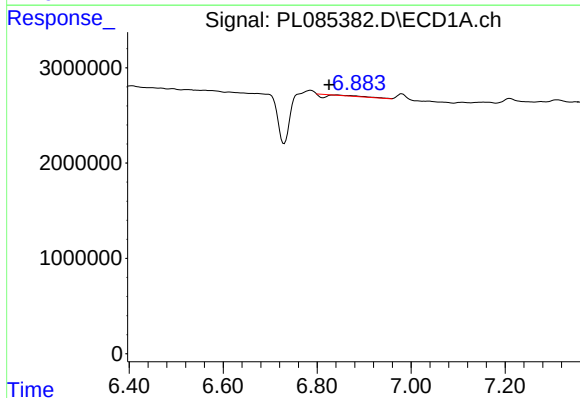
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 857714
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



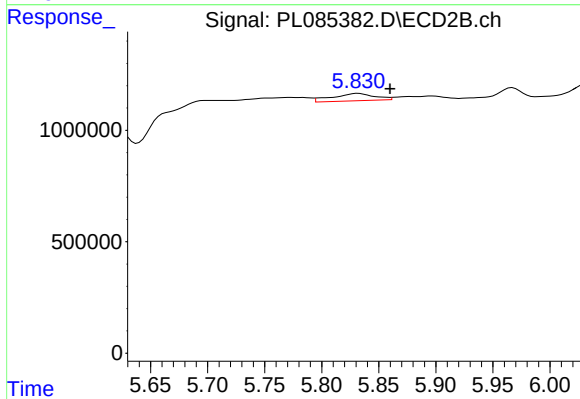
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 202011
Conc: 1.36 ng/ml



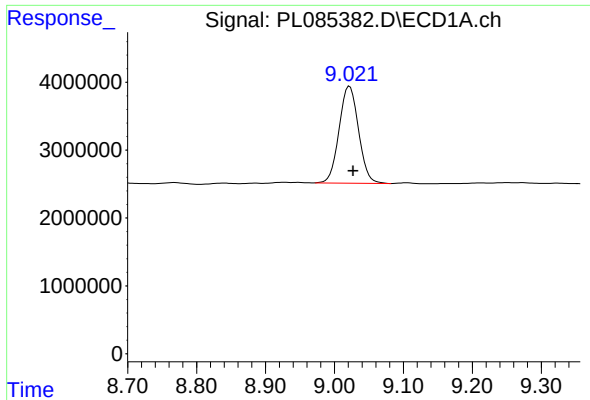
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: 0.017 min
Response: 33071
Conc: 0.47 ng/ml



#27 Chlordane-5

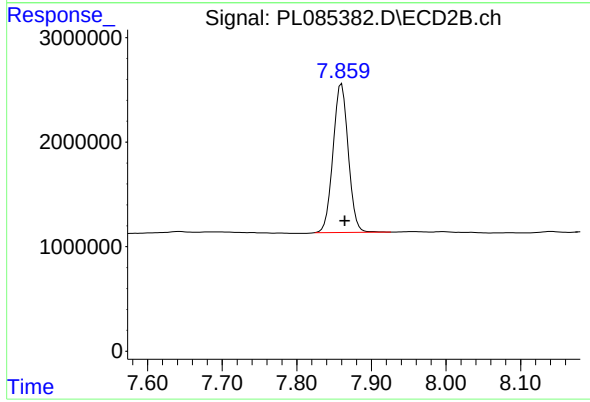
R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 838435
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 28000033
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 20228578
Conc: 15.20 ng/ml