

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
 Data File : PL067117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 18:30
 Operator : AR\AJ
 Sample : INDA360
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 07 05:11:59 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...	4.015	4.899	9582057	16711830	18.389	19.000
27)	SA Decachlor...	9.234	10.436	23694339	34819871	37.485	38.318
Target Compounds							
2)	A alpha-BHC	4.581	5.389	13898480	20646218	17.484	18.479
3)	MA gamma-BHC...	4.927	5.732	12909107	20200272	18.014	18.626
4)	MA Heptachlor	5.279	6.313	12413206	19925528	18.006	18.161
6)	B beta-BHC	5.279f	5.979f	12413206	10040819	34.615	13.929 #
7)	B delta-BHC	5.434f	0.000	172223	0	0.256	N.D. #
9)	A Endosulfan I	6.431	7.469	11168935	15769813	18.143	18.987
11)	B cis-Chlor...	6.431f	7.469f	11168935	15769813	16.938	17.657
13)	MA Dieldrin	6.694	7.745	24280497	33429274	36.458	37.339
14)	MA Endrin	6.964	7.975	22001347	26956024	36.294	37.453
15)	B Endosulfa...	7.191f	0.000	351814	0	0.634	N.D. #
16)	A 4,4'-DDD	7.118	8.107	19333932	25879257	36.623	37.646
17)	MA 4,4'-DDT	7.367	8.416	19703016	25943264	36.541	37.249
18)	B Endrin al...	7.435	0.000	304387	0	0.620	N.D. #
20)	A Methoxychlor	7.937	8.890	56943142	75341570	182.417	187.235
21)	B Endrin ke...	8.150	0.000	555566	0	0.853	N.D. #
22)	Toxaphene-1	6.694	0.000	24280497	0	7391.078	N.D. #
23)	Toxaphene-2	0.000	7.975	0	26956024	N.D.	5652.758
24)	Toxaphene-3	0.000	8.416	0	25943264	N.D.	4052.595
25)	Toxaphene-4	0.000	8.416	0	25943264	N.D.	2065.761
26)	Toxaphene-5	8.013	0.000	257453	0	21.218	N.D. #

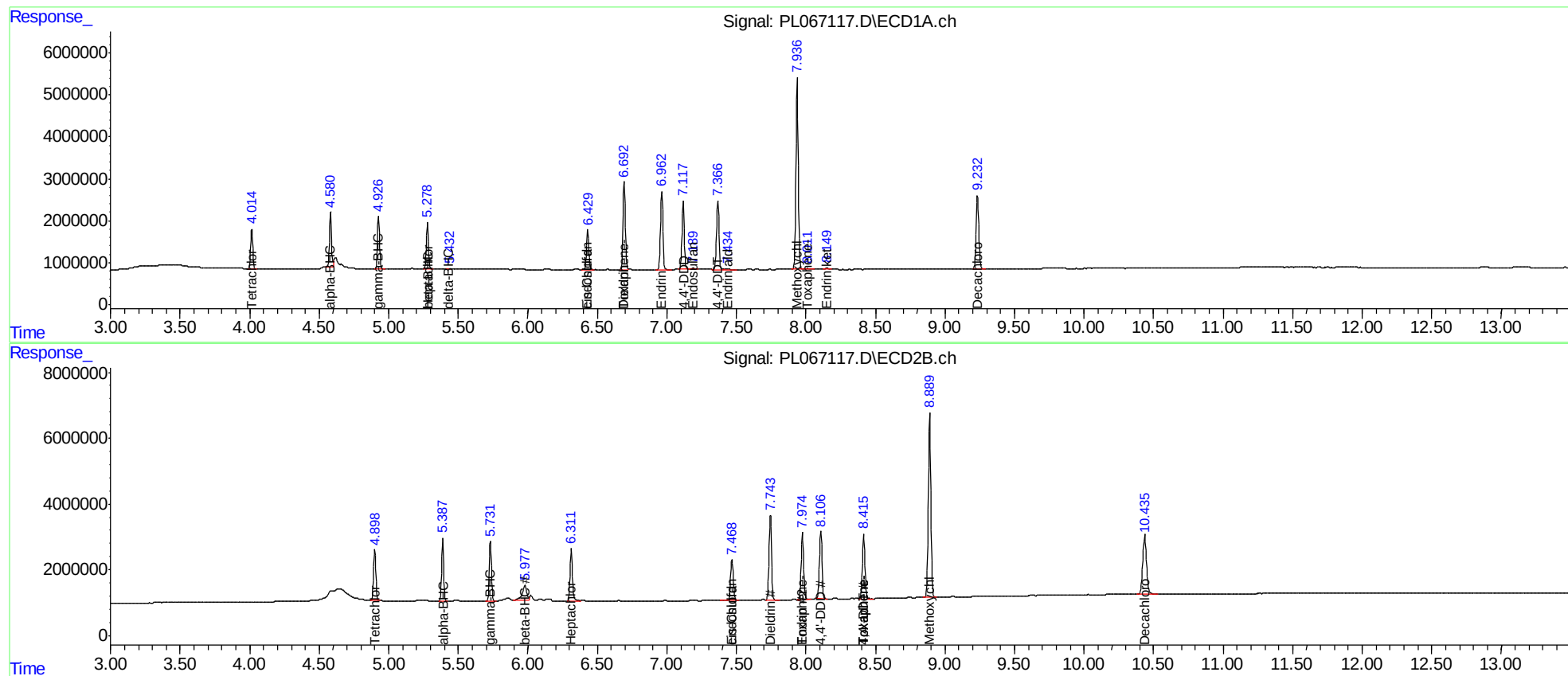
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

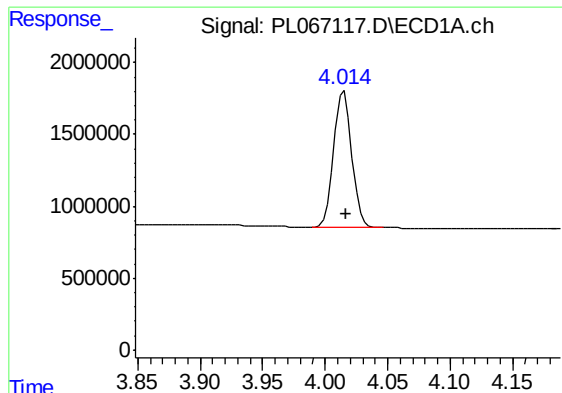
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060521\
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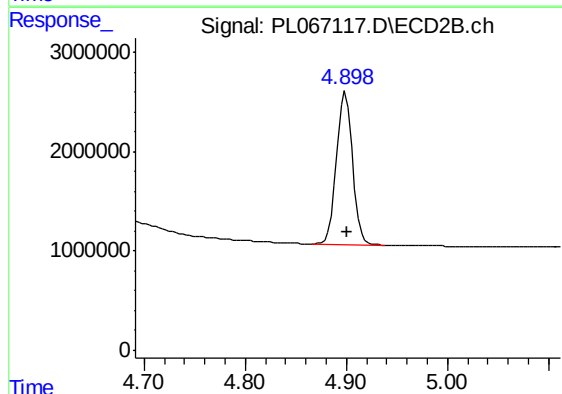




#1 Tetrachloro-m-xylene

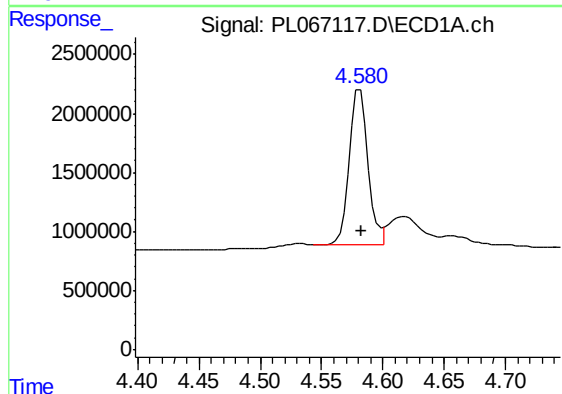
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 9582057
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



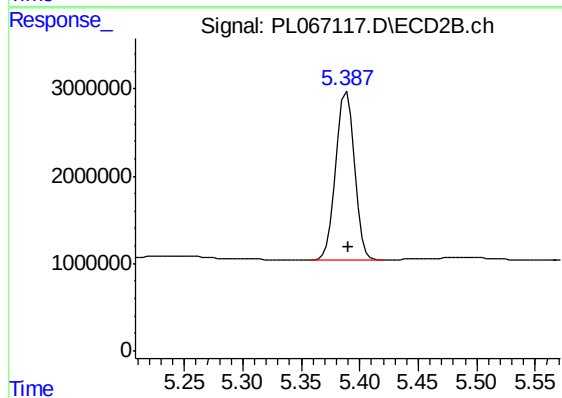
#1 Tetrachloro-m-xylene

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 16711830
Conc: 19.00 ng/ml



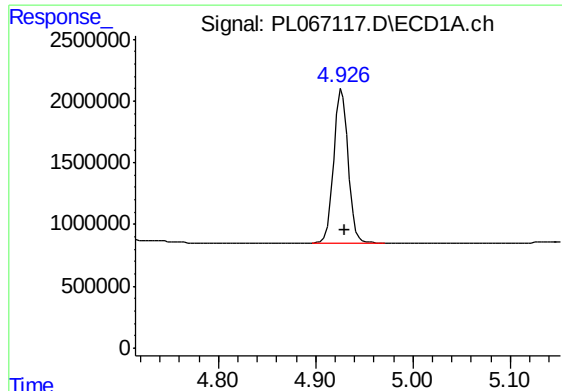
#2 alpha-BHC

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 13898480
Conc: 17.48 ng/ml



#2 alpha-BHC

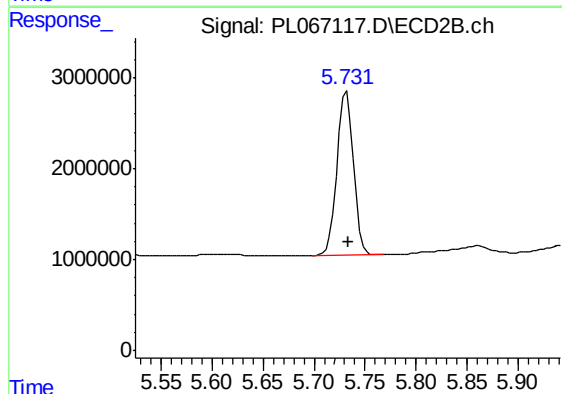
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 20646218
Conc: 18.48 ng/ml



#3 gamma-BHC (Lindane)

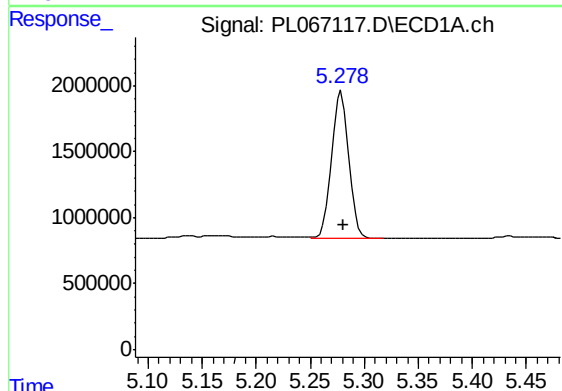
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 12909107
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



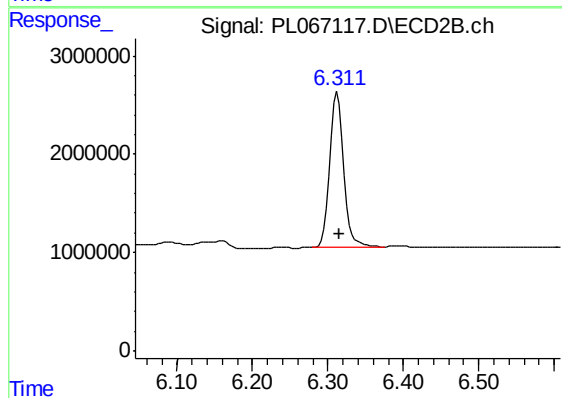
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 20200272
Conc: 18.63 ng/ml



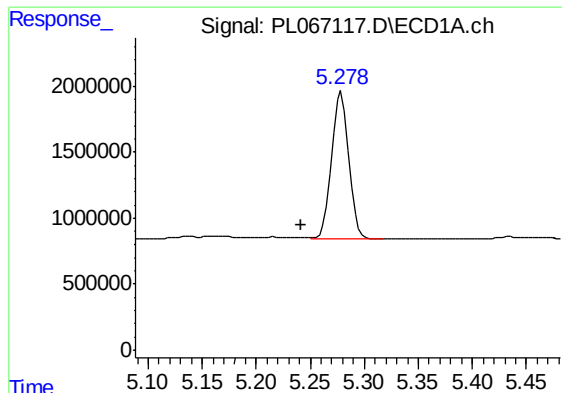
#4 Heptachlor

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 12413206
Conc: 18.01 ng/ml



#4 Heptachlor

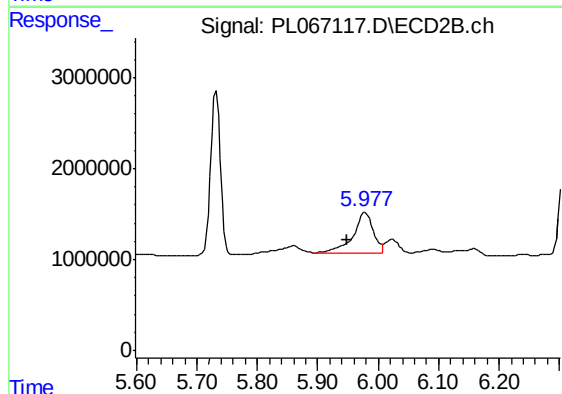
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 19925528
Conc: 18.16 ng/ml



#6 beta-BHC

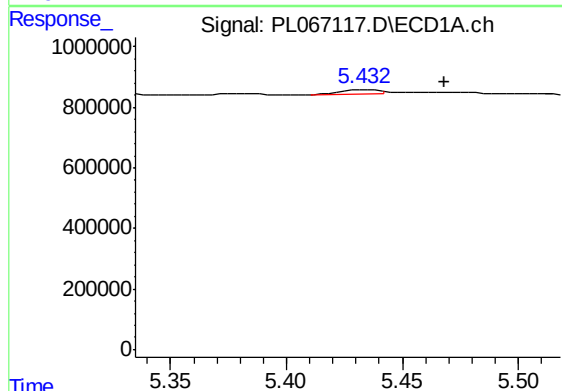
R.T.: 5.279 min
Delta R.T.: 0.038 min
Response: 12413206
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



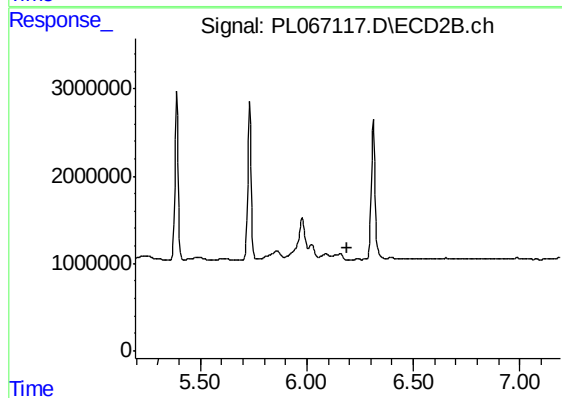
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 10040819
Conc: 13.93 ng/ml



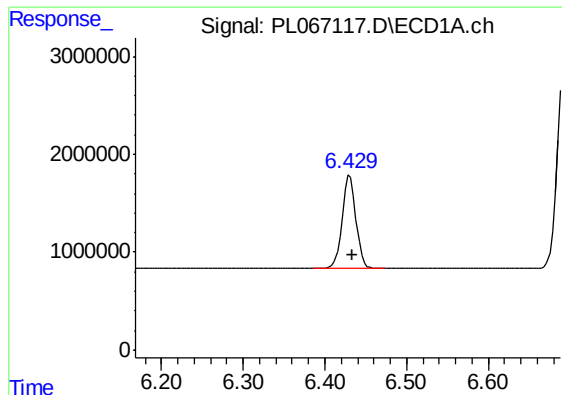
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: -0.034 min
Response: 172223
Conc: 0.26 ng/ml



#7 delta-BHC

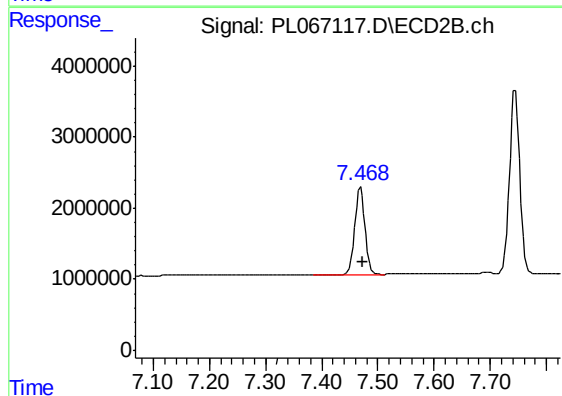
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#9 Endosulfan I

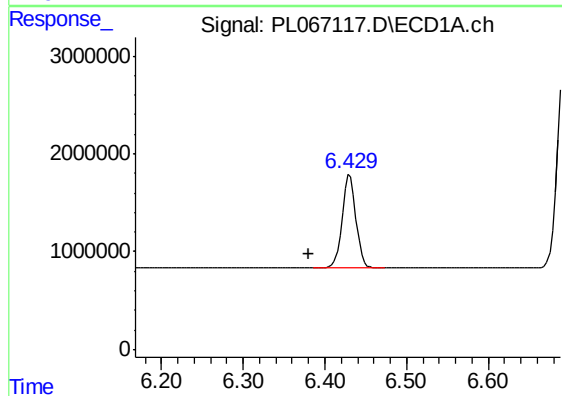
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 11168935
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



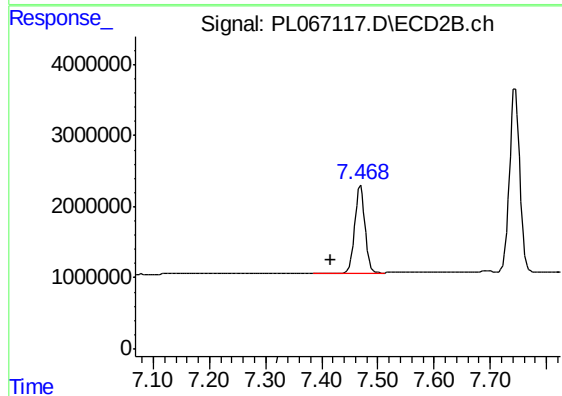
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 15769813
Conc: 18.99 ng/ml



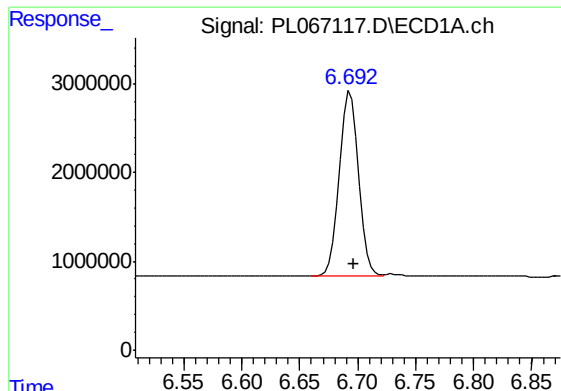
#11 cis-Chlordane

R.T.: 6.431 min
Delta R.T.: 0.051 min
Response: 11168935
Conc: 16.94 ng/ml



#11 cis-Chlordane

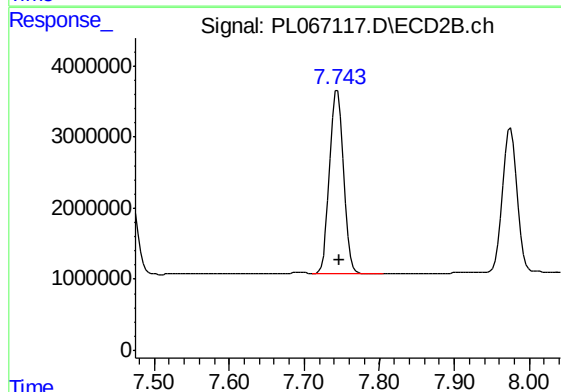
R.T.: 7.469 min
Delta R.T.: 0.054 min
Response: 15769813
Conc: 17.66 ng/ml



#13 Dielddrin

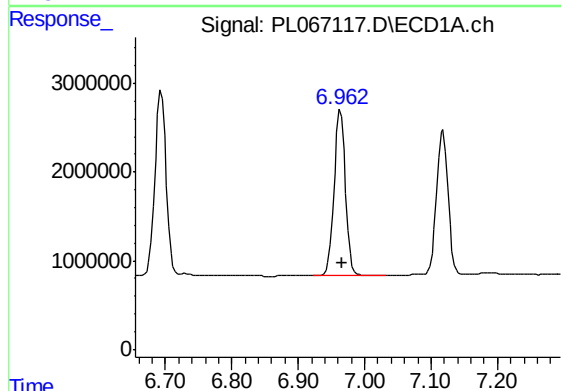
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 24280497
Conc: 36.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



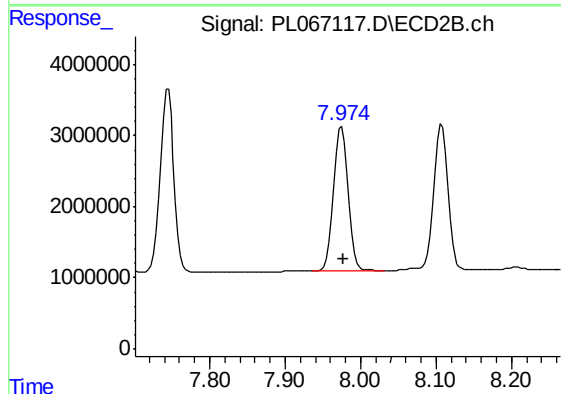
#13 Dielddrin

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 33429274
Conc: 37.34 ng/ml



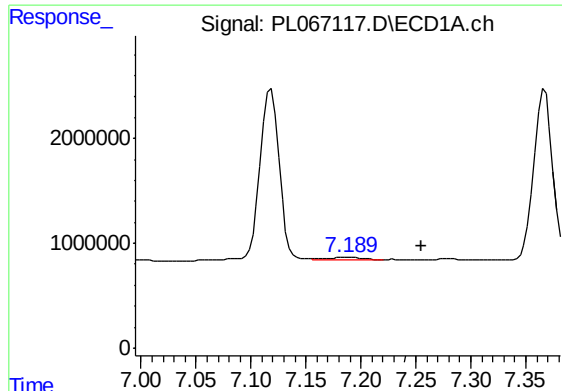
#14 Endrin

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 22001347
Conc: 36.29 ng/ml



#14 Endrin

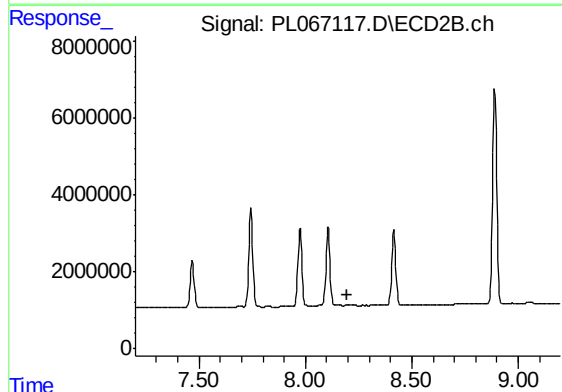
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 26956024
Conc: 37.45 ng/ml



#15 Endosulfan II

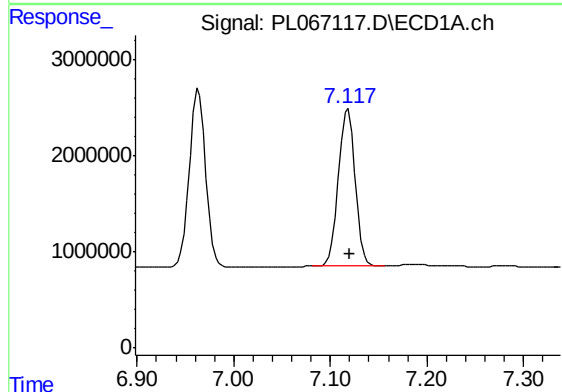
R.T.: 7.191 min
Delta R.T.: -0.064 min
Response: 351814
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



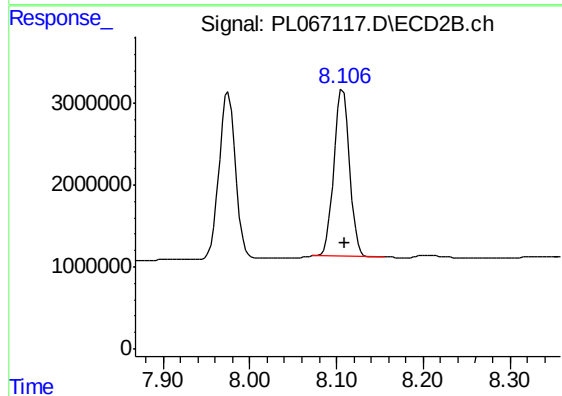
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



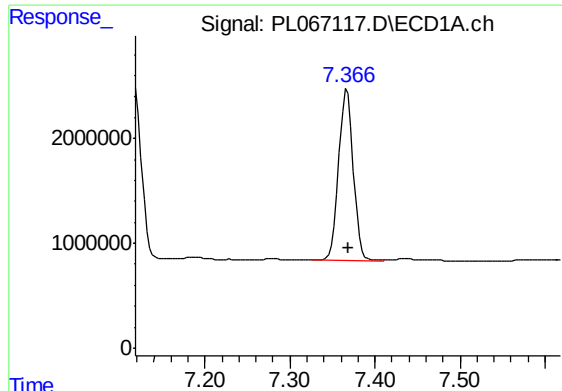
#16 4,4'-DDD

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 19333932
Conc: 36.62 ng/ml



#16 4,4'-DDD

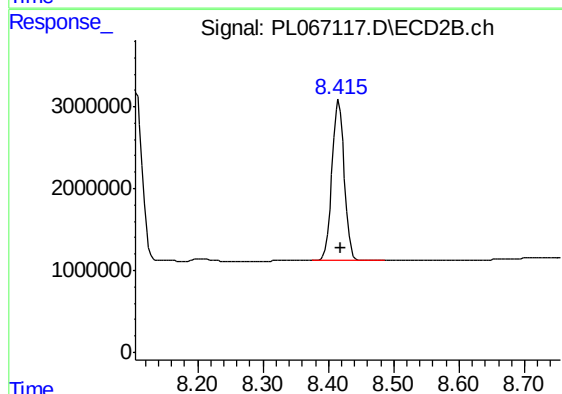
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 25879257
Conc: 37.65 ng/ml



#17 4,4'-DDT

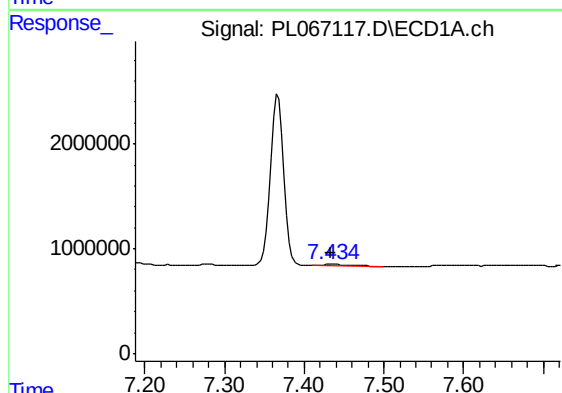
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 19703016
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



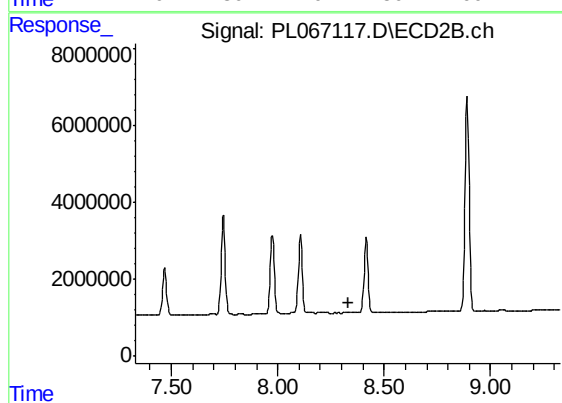
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 25943264
Conc: 37.25 ng/ml



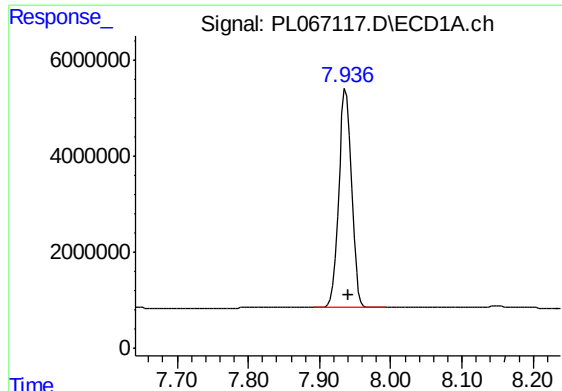
#18 Endrin aldehyde

R.T.: 7.435 min
Delta R.T.: 0.003 min
Response: 304387
Conc: 0.62 ng/ml



#18 Endrin aldehyde

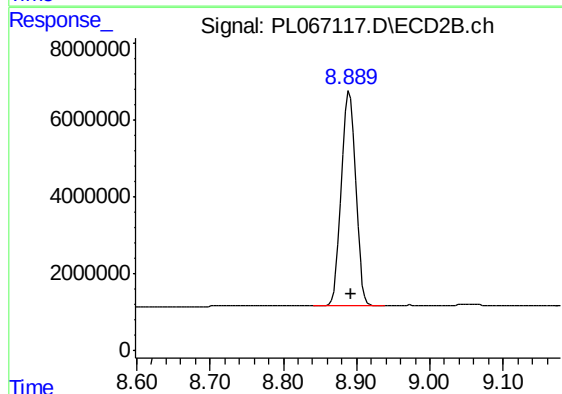
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

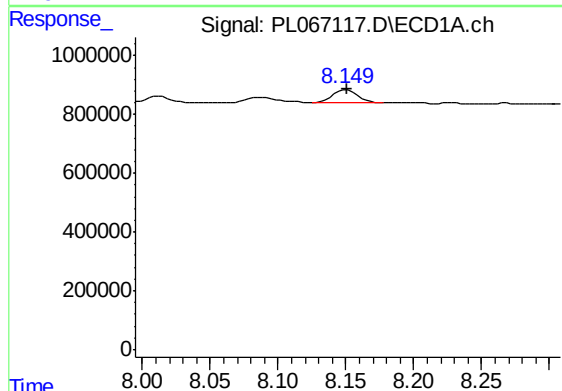
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 56943142
Conc: 182.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



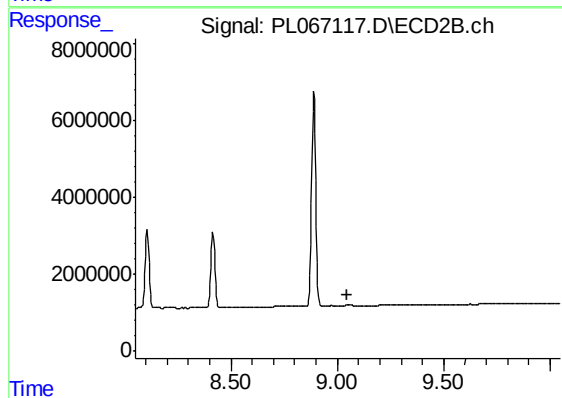
#20 Methoxychlor

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 75341570
Conc: 187.24 ng/ml



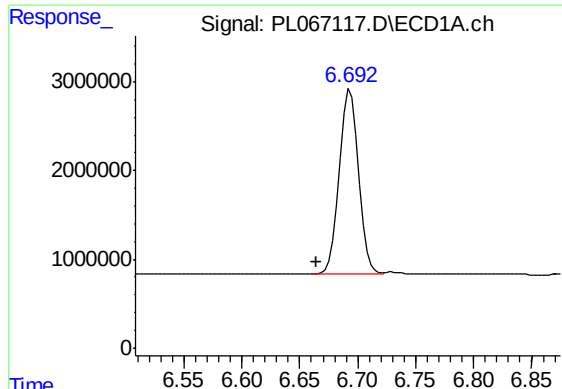
#21 Endrin ketone

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 555566
Conc: 0.85 ng/ml



#21 Endrin ketone

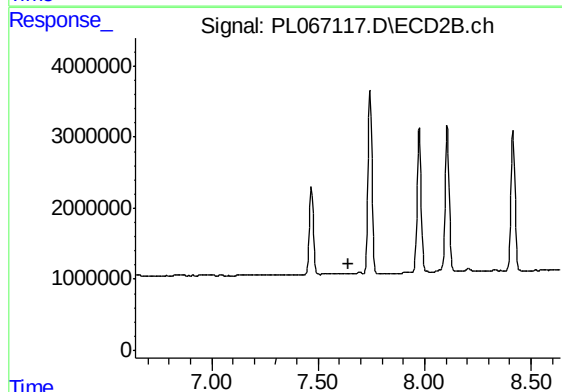
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

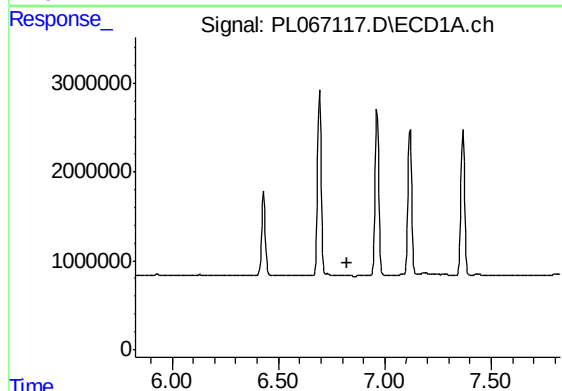
R.T.: 6.694 min
Delta R.T.: 0.029 min
Response: 24280497
Conc: 7391.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



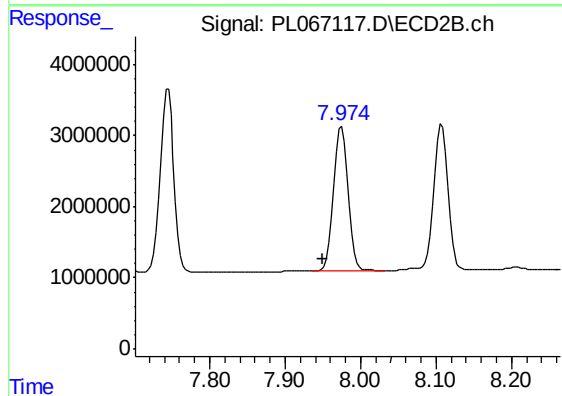
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



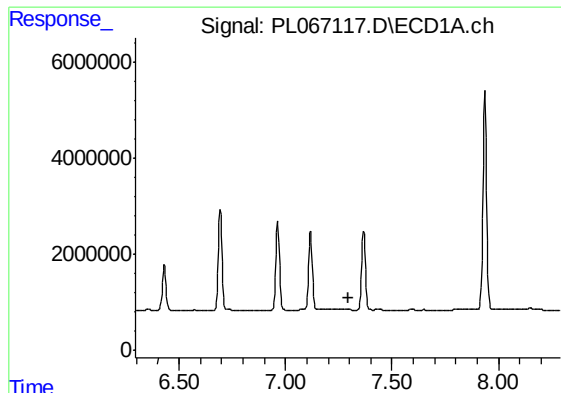
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

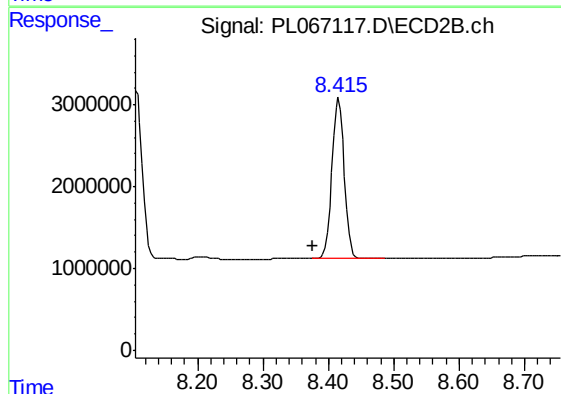
R.T.: 7.975 min
Delta R.T.: 0.026 min
Response: 26956024
Conc: 5652.76 ng/ml



#24 Toxaphene-3

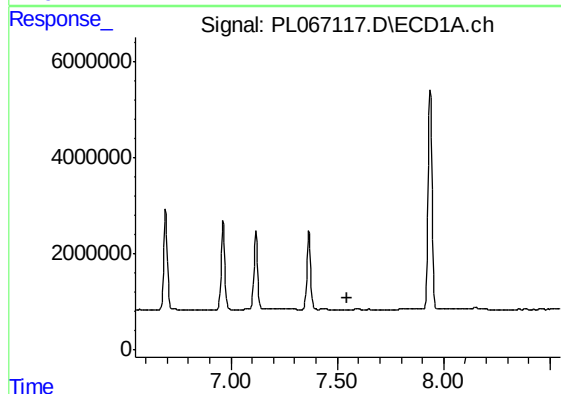
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA360



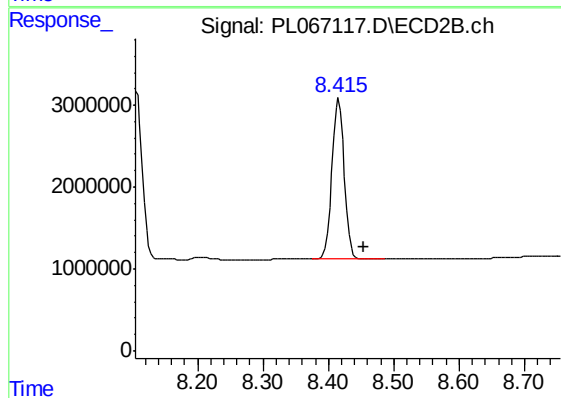
#24 Toxaphene-3

R.T.: 8.416 min
Delta R.T.: 0.041 min
Response: 25943264
Conc: 4052.60 ng/ml



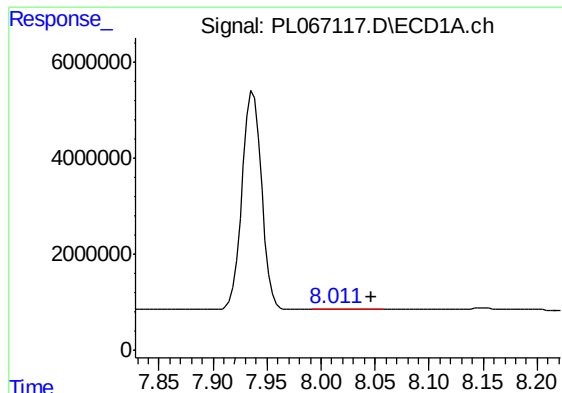
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

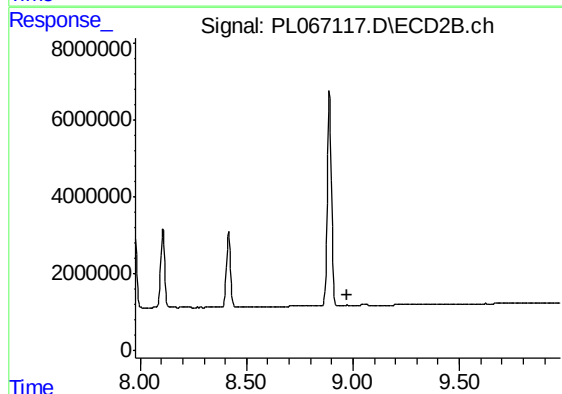
R.T.: 8.416 min
Delta R.T.: -0.038 min
Response: 25943264
Conc: 2065.76 ng/ml



#26 Toxaphene-5

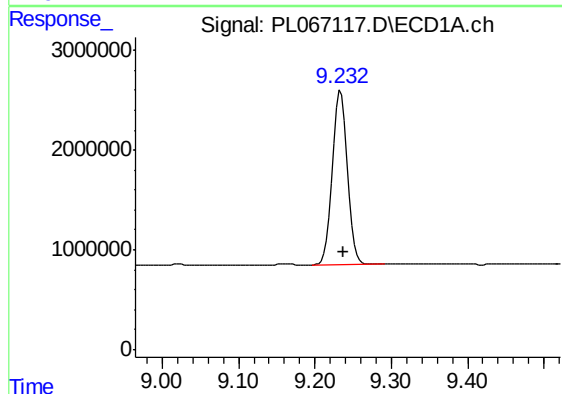
R.T.: 8.013 min
Delta R.T.: -0.034 min
Response: 257453
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA360



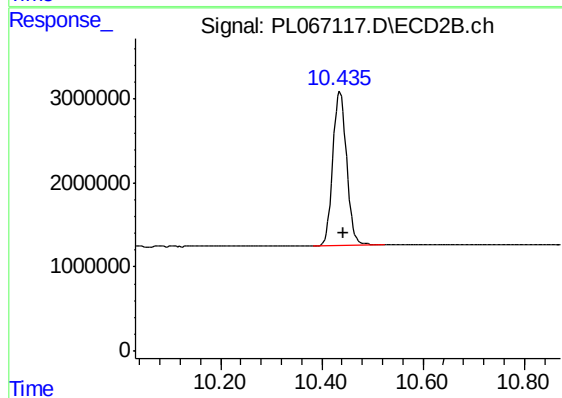
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 23694339
Conc: 37.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.006 min
Response: 34819871
Conc: 38.32 ng/ml