

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 22:06
 Operator : AR\AJ
 Sample : M2829-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 15B-DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:56:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.476	5.526	5088291	9703811	9.255	10.293
28)	SA Decachlor...	10.215	11.420	8907303	13629221	12.569	13.683
Target Compounds							
4)	MA Heptachlor	0.000	7.184f	0	2391982	N.D.	2.145 #
5)	MB Aldrin	0.000	7.497f	0	5276452	N.D.	4.875 #
8)	B Heptachlo...	0.000	8.008f	0	2056738	N.D.	2.053 #
10)	B gamma-Chl...	7.177	8.254	1855915	5408557	2.560	5.357 #
11)	B alpha-Chl...	7.245	8.337	5396946	17123572	7.372	16.960 #
12)	B 4,4'-DDE	7.464	8.523	3302987	4667508	4.965	5.152
13)	MA Dieldrin	7.598	0.000	222237	0	0.317	N.D. #
14)	MA Endrin	7.899f	8.953f	814217	528696	1.242	0.691 #
15)	B Endosulfa...	8.185	0.000	580264	0	0.942	N.D. #
16)	A 4,4'-DDD	8.045	9.064	372819	1785019	0.641	2.510 #
17)	MA 4,4'-DDT	8.305	9.379	3956006	2554775	6.799	3.485 #
18)	B Endrin al...	8.403f	0.000	324683	0	0.641	N.D. #
19)	B Endosulfa...	8.608	0.000	369889	0	0.583	N.D. #
22)	Mirex	0.000	10.508f	0	170688	N.D.	0.226 #
23)	Chlordane-1	5.795	6.907	3048802	3960897	164.783	140.268
24)	Chlordane-2	6.482	7.497	4047795	5276452	151.160	144.774
25)	Chlordane-3	7.177	8.254	1855915	5408557	27.622	40.411 #
26)	Chlordane-4	7.245	8.337	5396946	17123572	73.851	105.636 #
27)	Chlordane-5	8.185	9.221	580264	522170	26.521	17.958 #

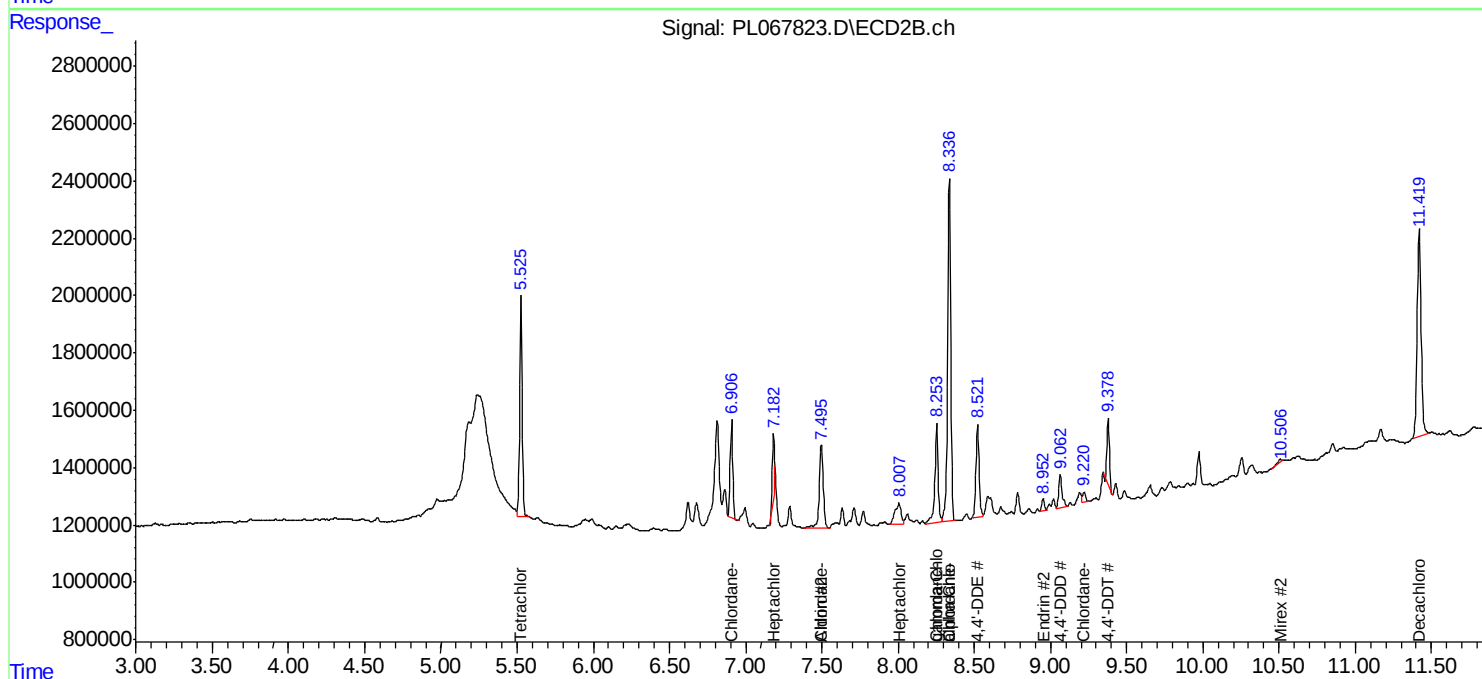
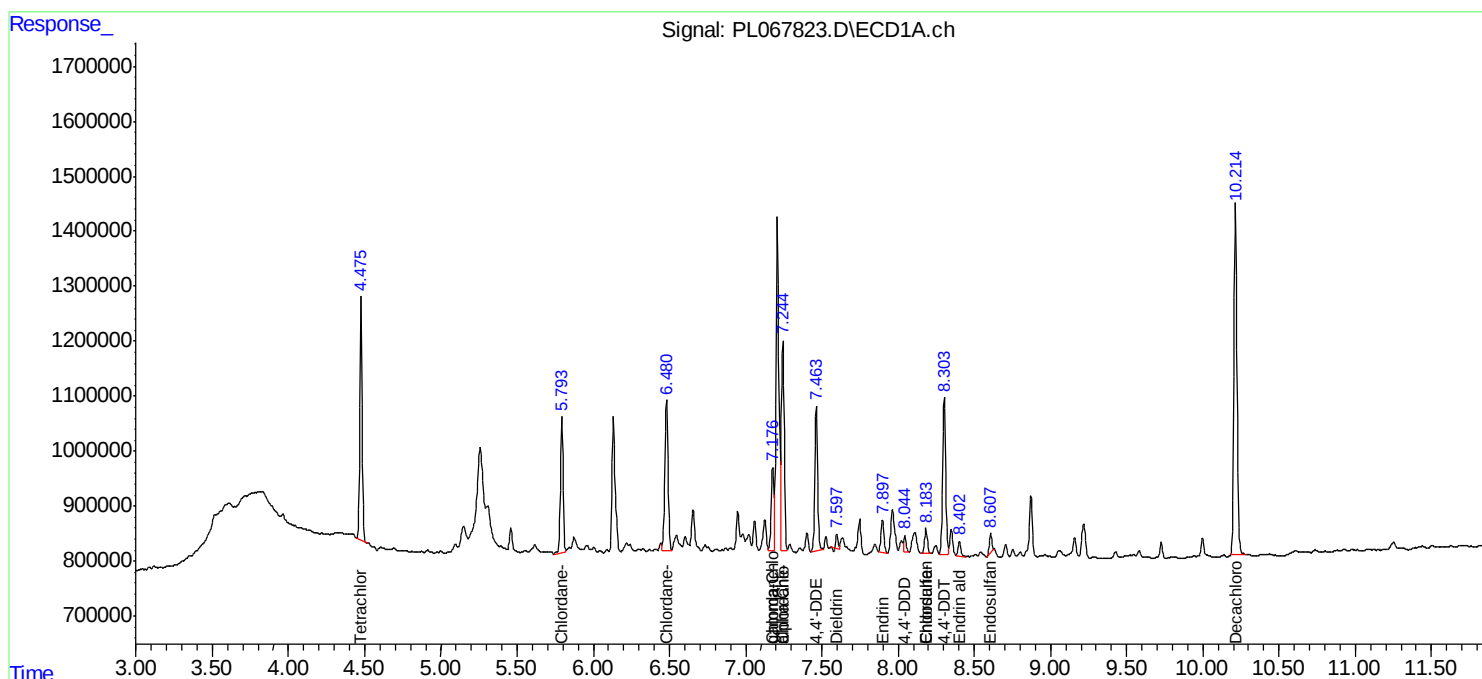
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

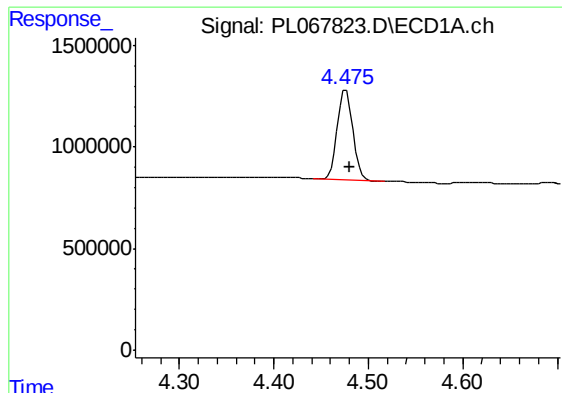
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 22:06
Operator : AR\AJ
Sample : M2829-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
15B-DUP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:56:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

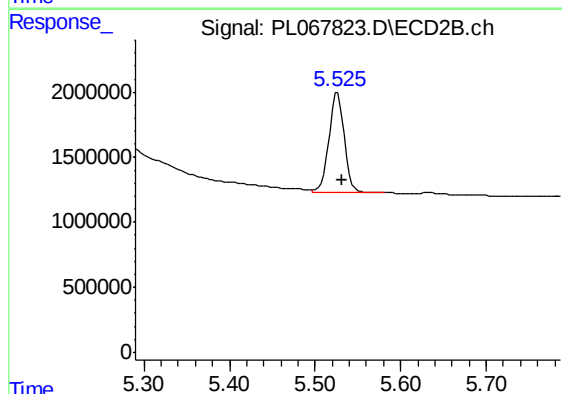




#1 Tetrachloro-m-xylene

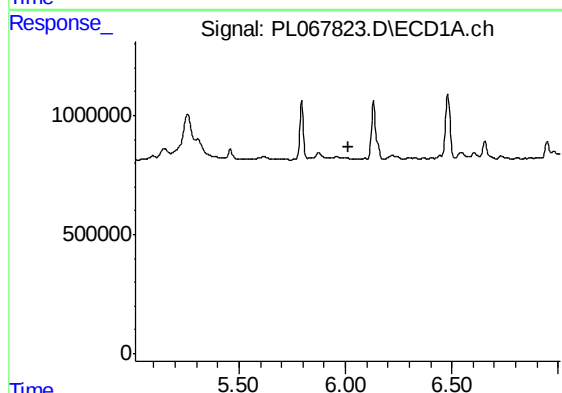
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 5088291
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



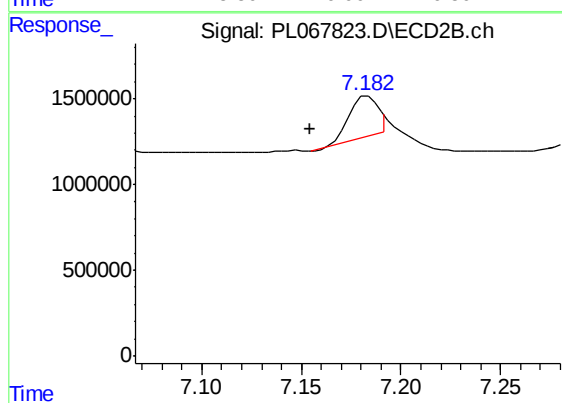
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 9703811
Conc: 10.29 ng/ml



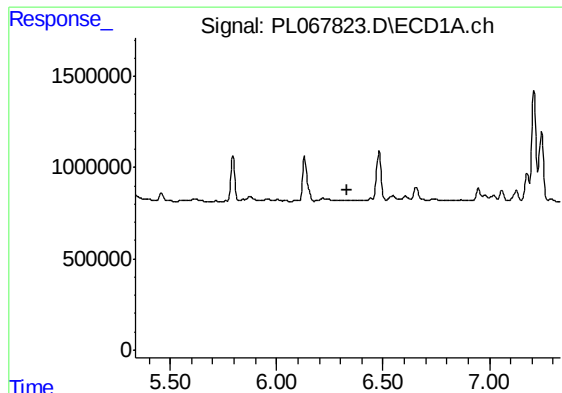
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

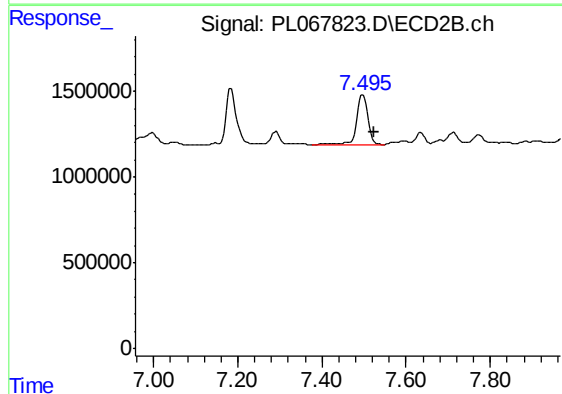
R.T.: 7.184 min
Delta R.T.: 0.029 min
Response: 2391982
Conc: 2.14 ng/ml



#5 Aldrin

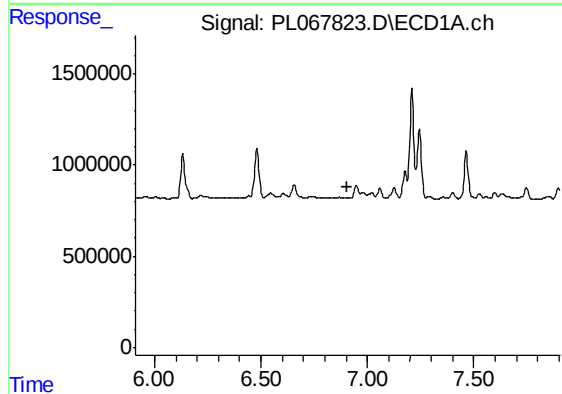
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



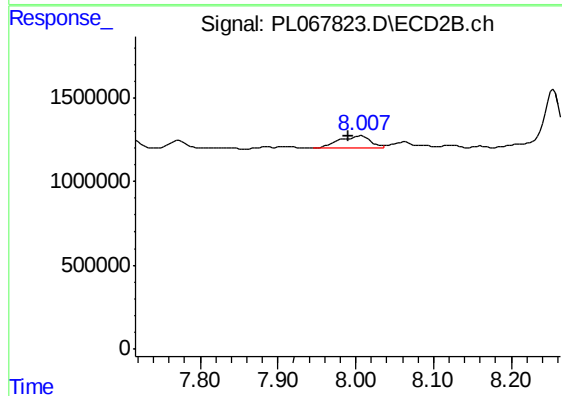
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 5276452
Conc: 4.88 ng/ml



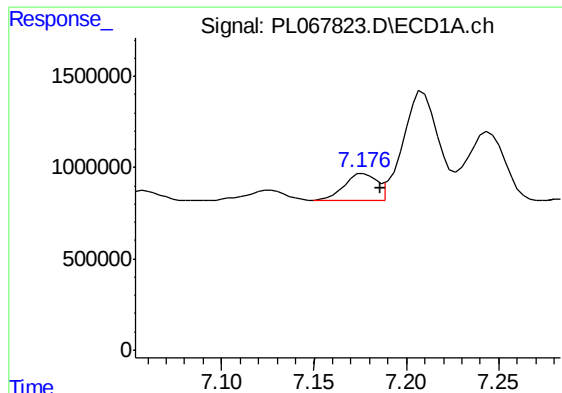
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

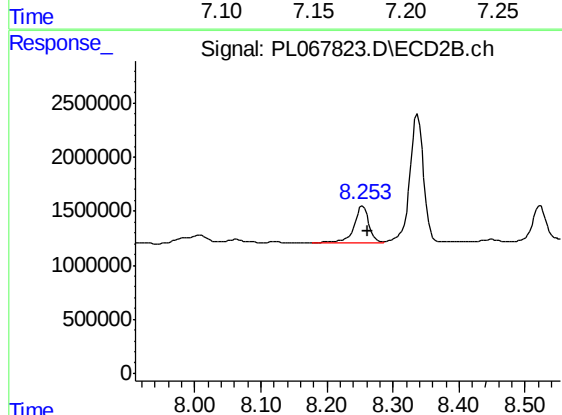
R.T.: 8.008 min
Delta R.T.: 0.017 min
Response: 2056738
Conc: 2.05 ng/ml



#10 gamma-Chlordane

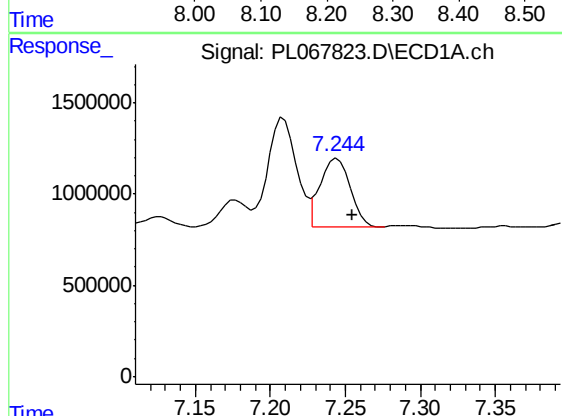
R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 1855915
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



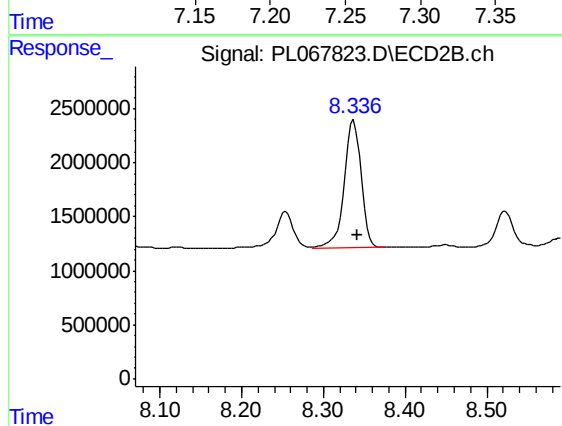
#10 gamma-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 5408557
Conc: 5.36 ng/ml



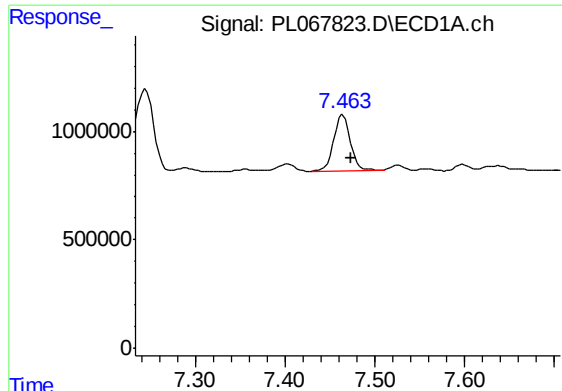
#11 alpha-Chlordane

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 5396946
Conc: 7.37 ng/ml



#11 alpha-Chlordane

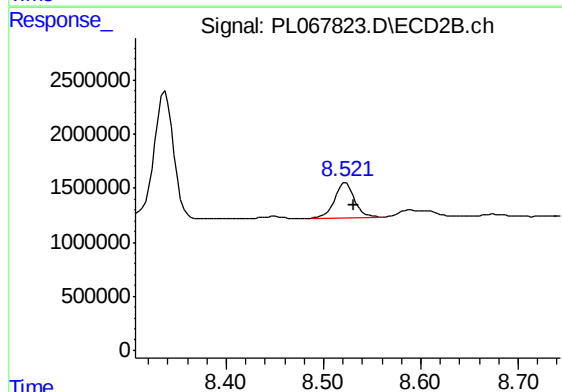
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 17123572
Conc: 16.96 ng/ml



#12 4,4'-DDE

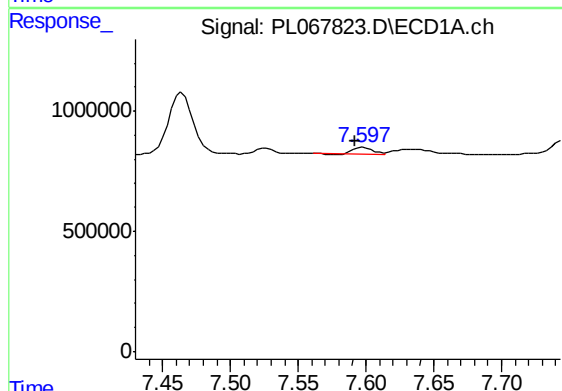
R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 3302987
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



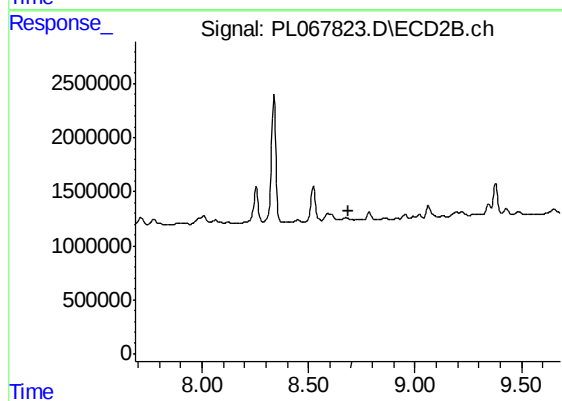
#12 4,4'-DDE

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 4667508
Conc: 5.15 ng/ml



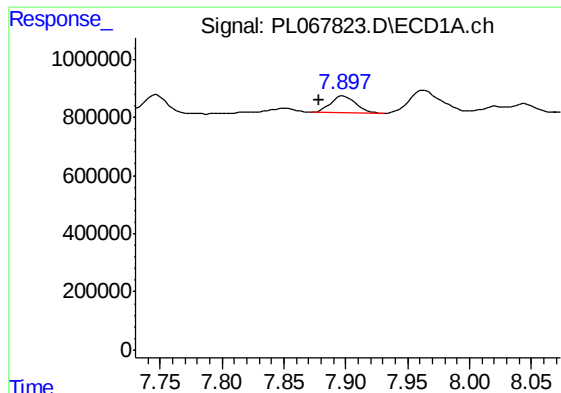
#13 Dieldrin

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 222237
Conc: 0.32 ng/ml



#13 Dieldrin

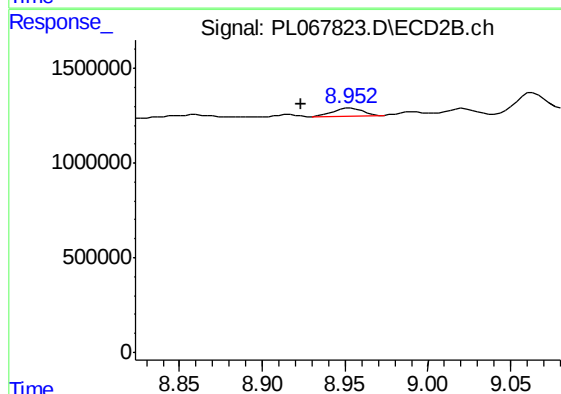
R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

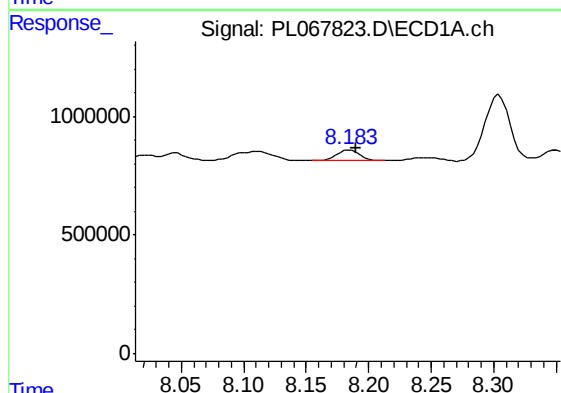
R.T.: 7.899 min
Delta R.T.: 0.020 min
Response: 814217
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



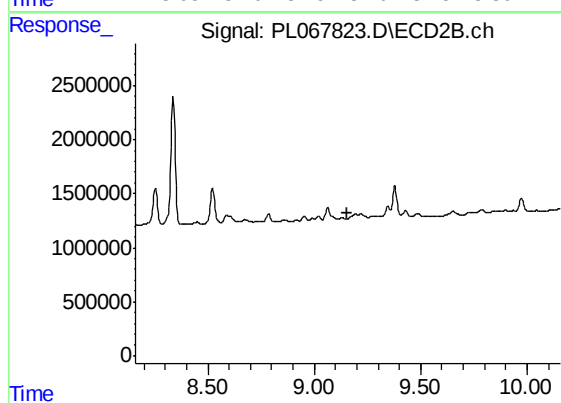
#14 Endrin

R.T.: 8.953 min
Delta R.T.: 0.030 min
Response: 528696
Conc: 0.69 ng/ml



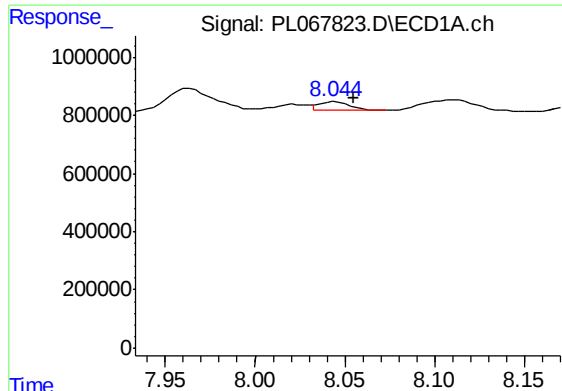
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 580264
Conc: 0.94 ng/ml



#15 Endosulfan II

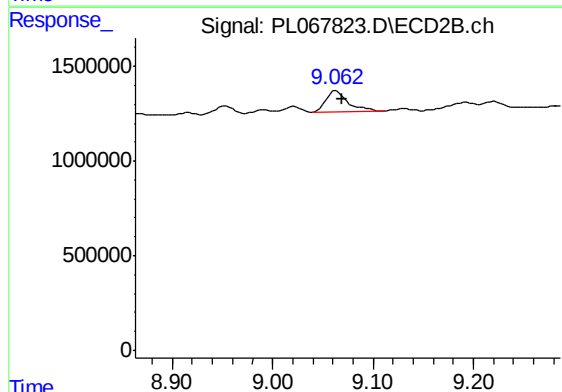
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

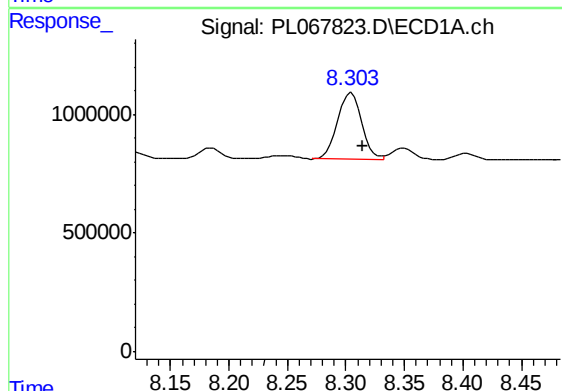
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 372819
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



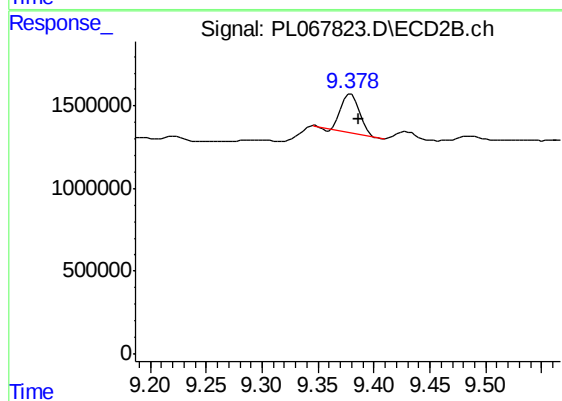
#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 1785019
Conc: 2.51 ng/ml



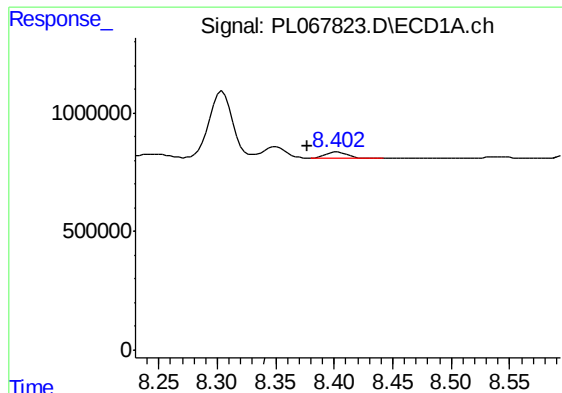
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 3956006
Conc: 6.80 ng/ml



#17 4,4'-DDT

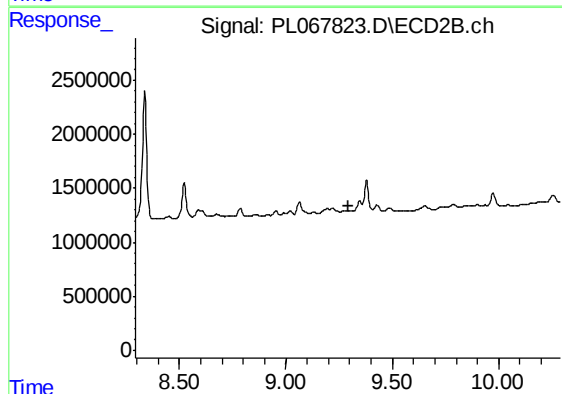
R.T.: 9.379 min
Delta R.T.: -0.006 min
Response: 2554775
Conc: 3.48 ng/ml



#18 Endrin aldehyde

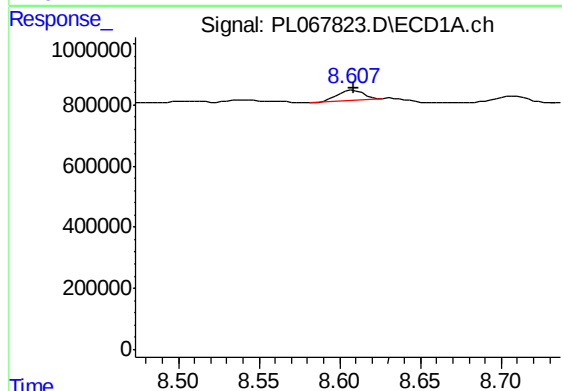
R.T.: 8.403 min
Delta R.T.: 0.026 min
Response: 324683
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



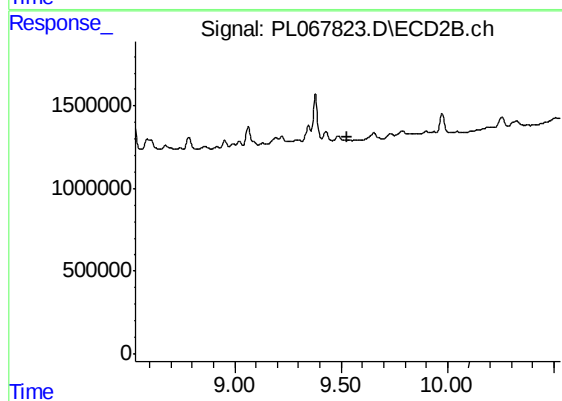
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



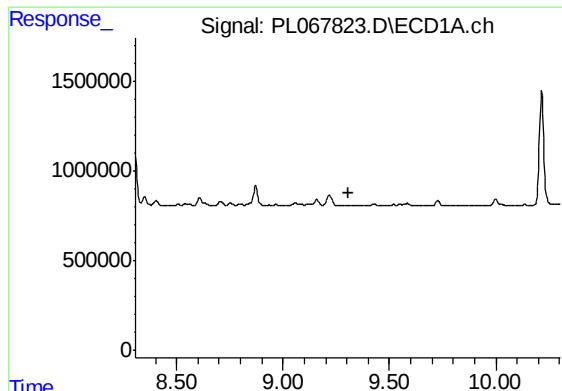
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 369889
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

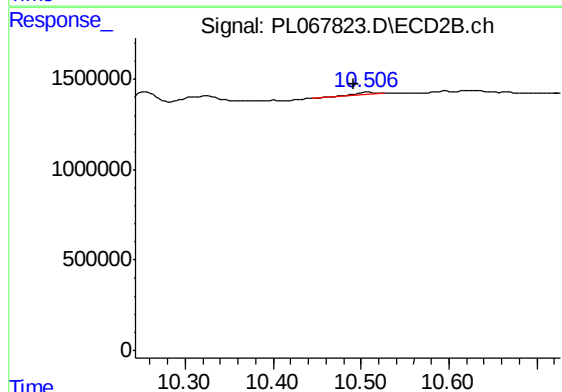
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#22 Mirex

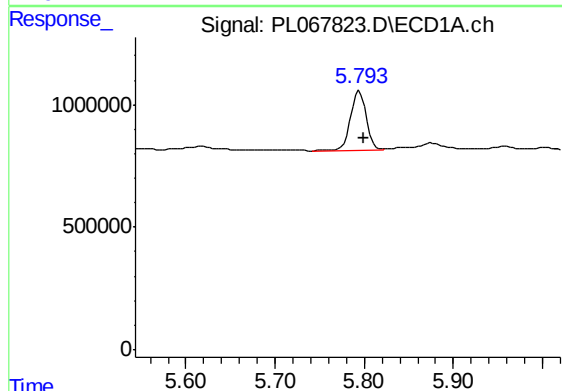
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



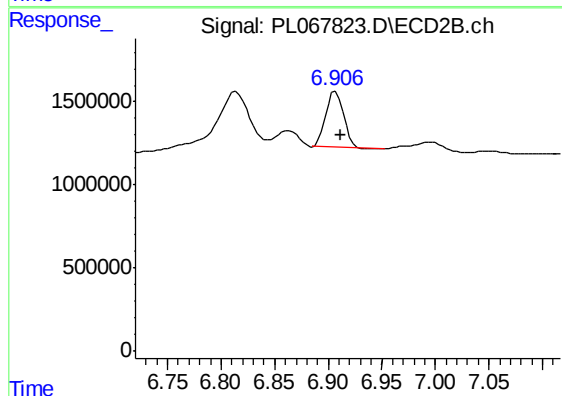
#22 Mirex

R.T.: 10.508 min
Delta R.T.: 0.016 min
Response: 170688
Conc: 0.23 ng/ml



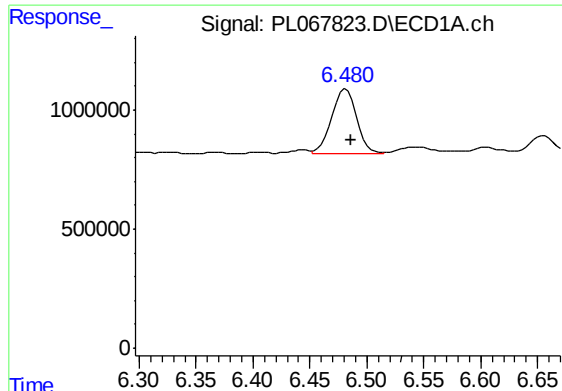
#23 Chlordane-1

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 3048802
Conc: 164.78 ng/ml



#23 Chlordane-1

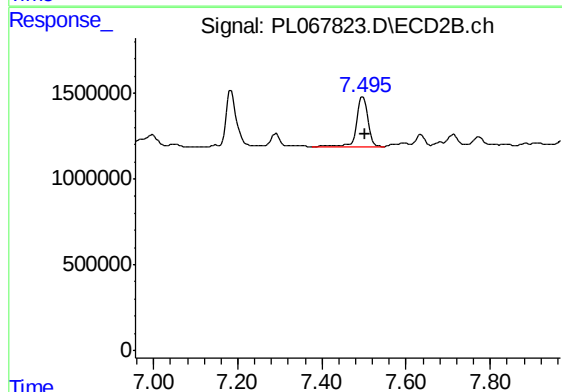
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 3960897
Conc: 140.27 ng/ml



#24 Chlordane-2

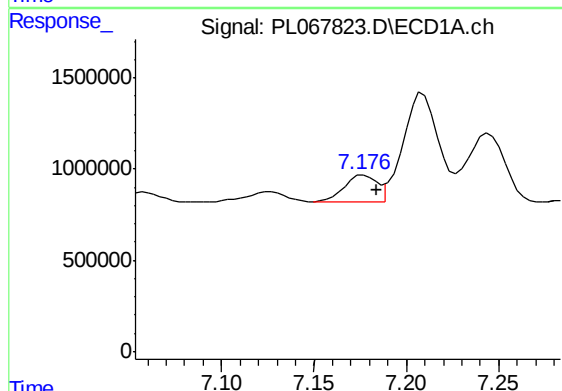
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 4047795
Conc: 151.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



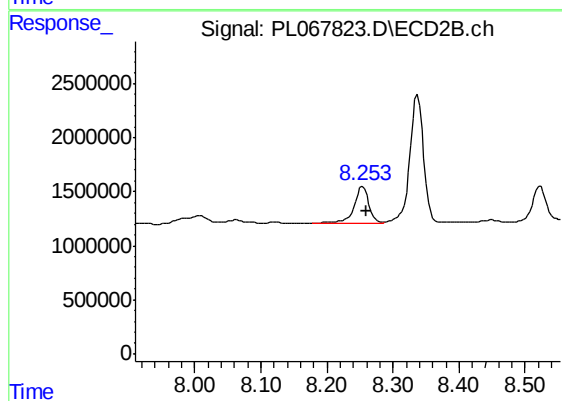
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 5276452
Conc: 144.77 ng/ml



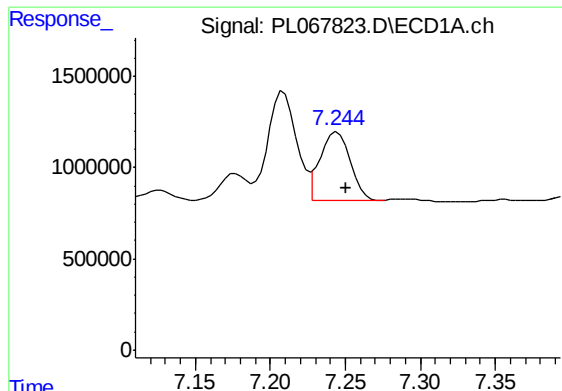
#25 Chlordane-3

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 1855915
Conc: 27.62 ng/ml



#25 Chlordane-3

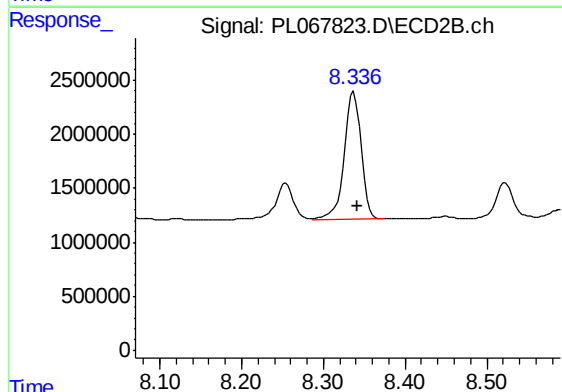
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 5408557
Conc: 40.41 ng/ml



#26 Chlordane-4

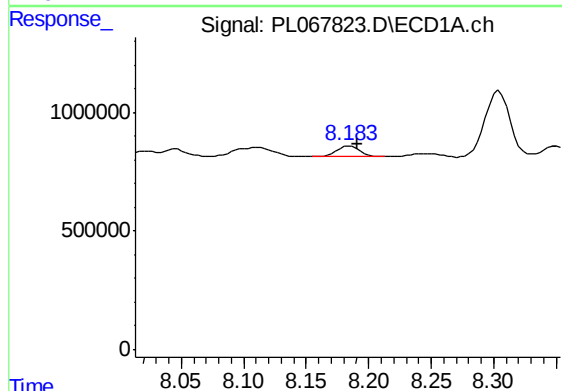
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 5396946
Conc: 73.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



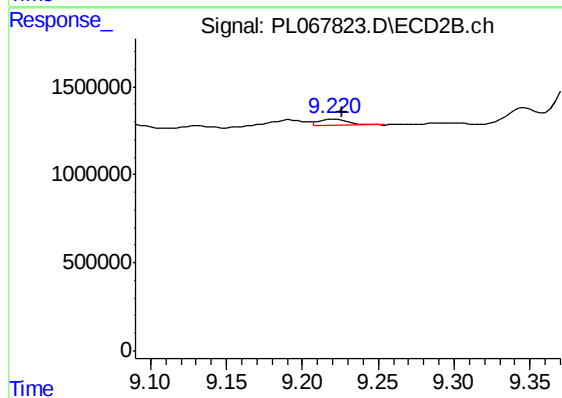
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 17123572
Conc: 105.64 ng/ml



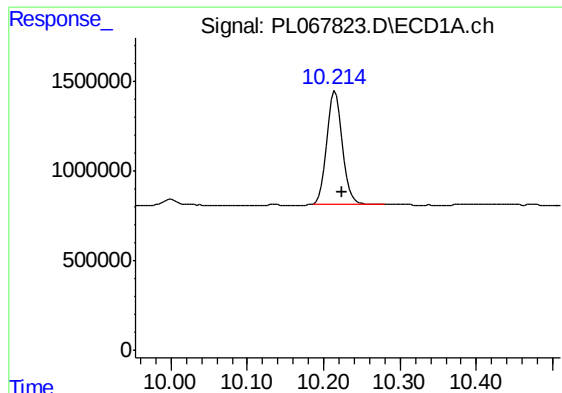
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 580264
Conc: 26.52 ng/ml



#27 Chlordane-5

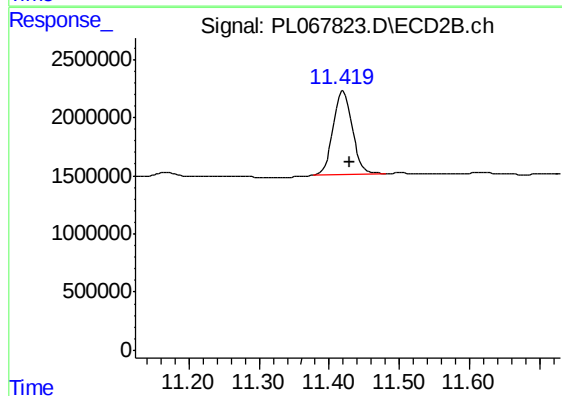
R.T.: 9.221 min
Delta R.T.: -0.005 min
Response: 522170
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 8907303
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-DUP-01



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 13629221
Conc: 13.68 ng/ml