

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 19:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:59:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	64653073	27299500	21.596	22.536
28)	SA Decachlor...	8.980	7.862	64224962	29791380	22.551	23.517
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	51274	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.505	0	14676	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.875f	0	10271	N.D.	0.006 #
5)	MB Aldrin	0.000	4.146	0	15074	N.D.	0.009 #
6)	B beta-BHC	4.433f	3.818	566904	-5723	0.305	N.D. #
7)	B delta-BHC	0.000	4.039	0	41895	N.D.	0.024 #
8)	B Heptachlo...	5.575	4.644	1248776	55589	0.326	0.035 #
9)	A Endosulfan I	0.000	5.018	0	99057	N.D.	0.064 #
10)	B gamma-Chl...	5.836	4.892	290171	65474	0.075	0.041 #
11)	B alpha-Chl...	0.000	4.960	0	78339	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.166	0	27602	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.274	0	182997	N.D.	0.115 #
14)	MA Endrin	0.000	5.574f	0	570449	N.D.	0.402 #
19)	B Endosulfa...	0.000	6.259	0	228887	N.D.	0.174 #
22)	Mirex	0.000	6.931f	0	304024	N.D.	0.227 #
23)	Chlordane-1	0.000	3.693f	0	49236	N.D.	1.053 #
25)	Chlordane-3	5.836	4.892	290171	65474	0.522	0.414
26)	Chlordane-4	0.000	4.960	0	78339	N.D.	0.459 #
27)	Chlordane-5	0.000	5.612f	0	4204	N.D.	0.089 #

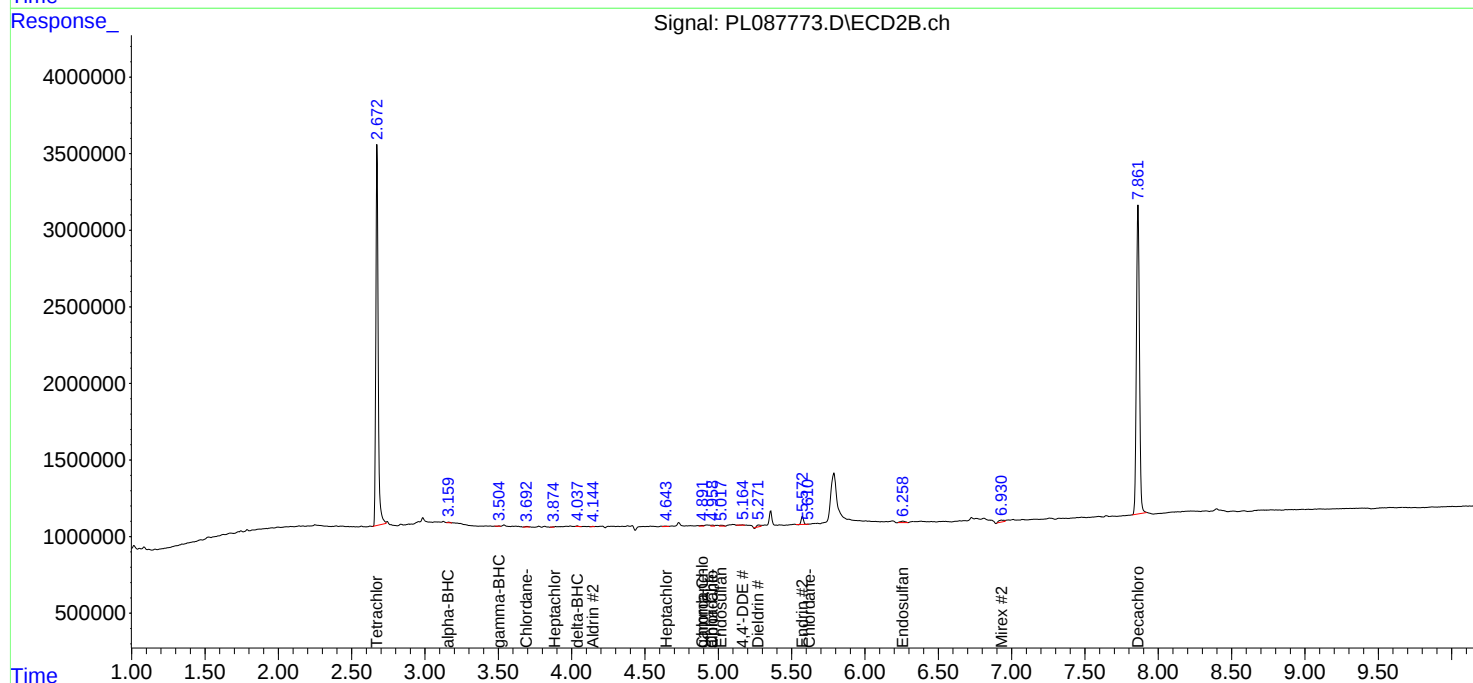
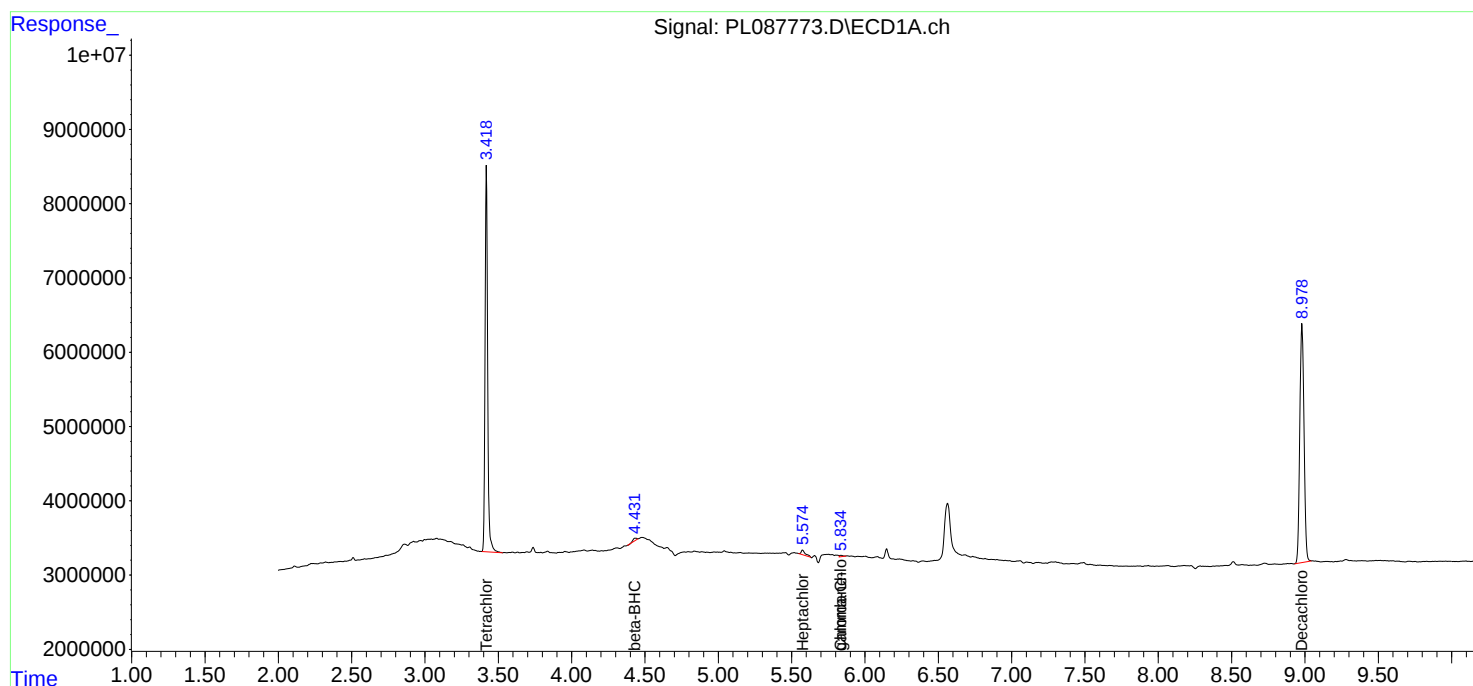
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

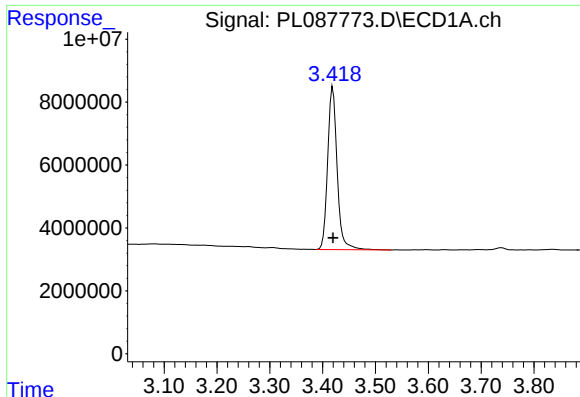
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
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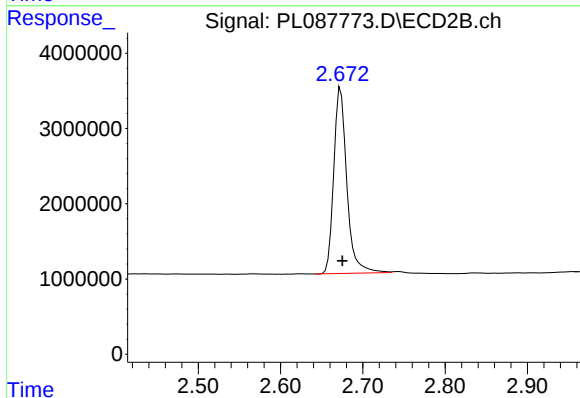




#1 Tetrachloro-m-xylene

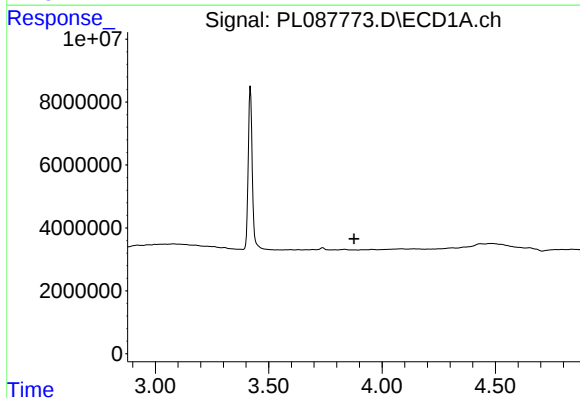
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 64653073
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



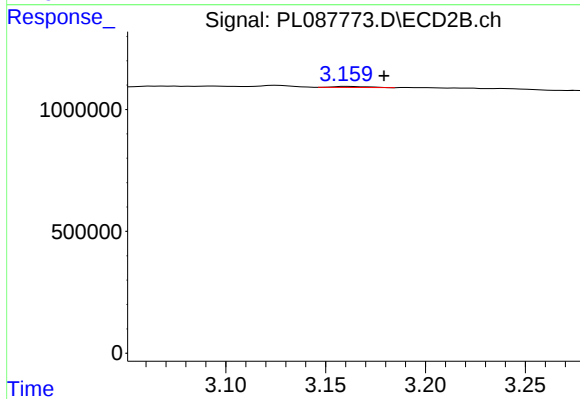
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27299500
Conc: 22.54 ng/ml



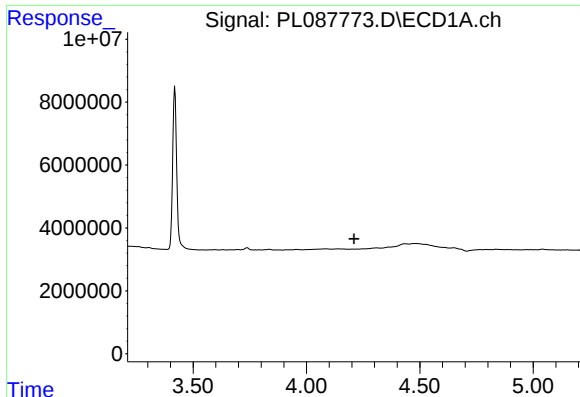
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

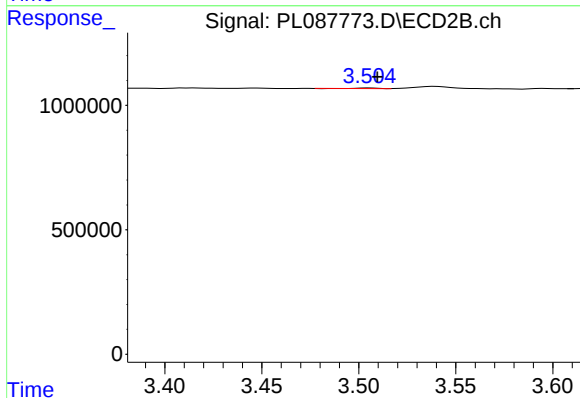
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 51274
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

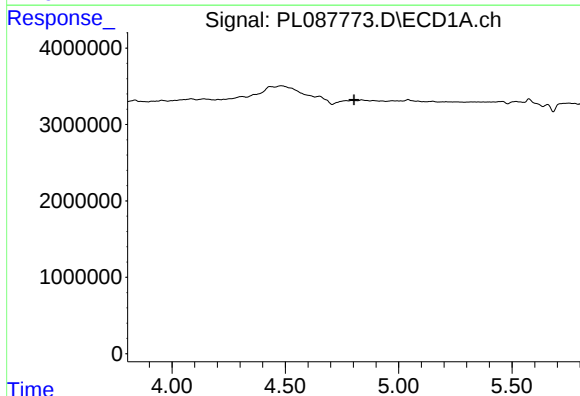
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



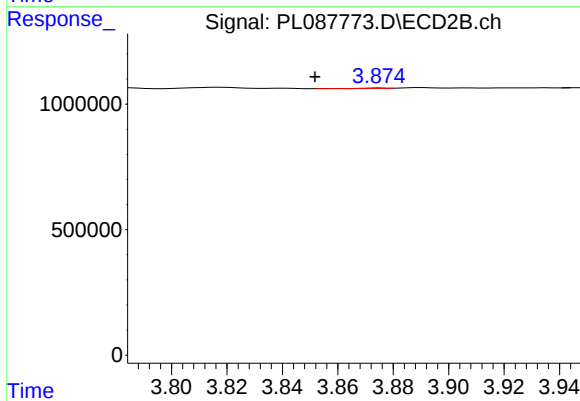
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.004 min
Response: 14676
Conc: 0.01 ng/ml



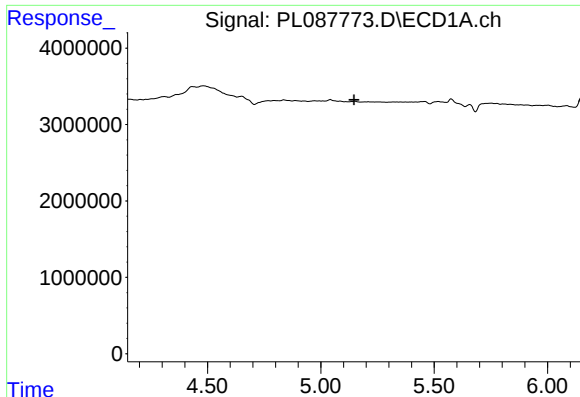
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

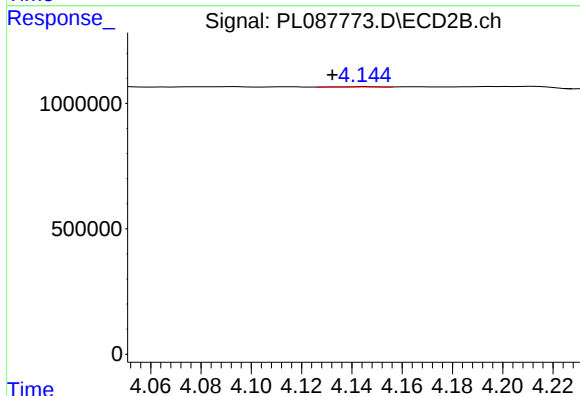
R.T.: 3.875 min
Delta R.T.: 0.023 min
Response: 10271
Conc: 0.01 ng/ml



#5 Aldrin

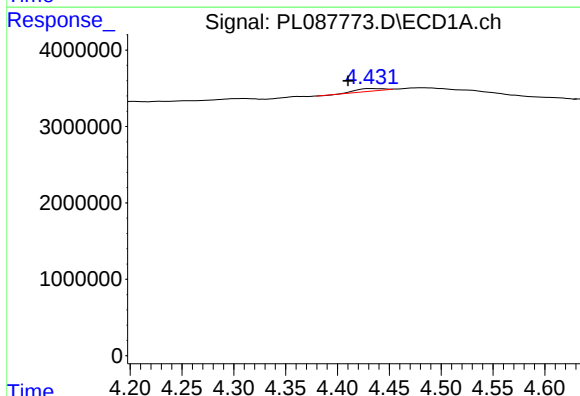
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



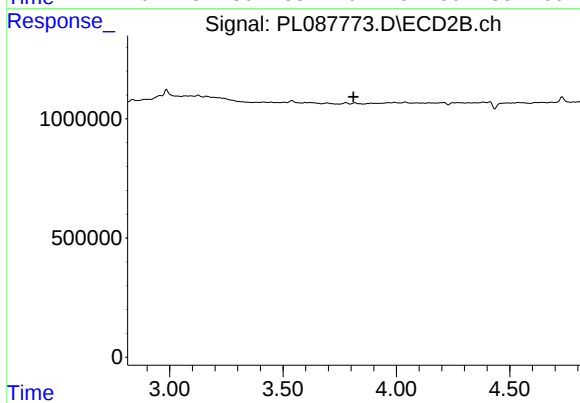
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.013 min
Response: 15074
Conc: 0.01 ng/ml



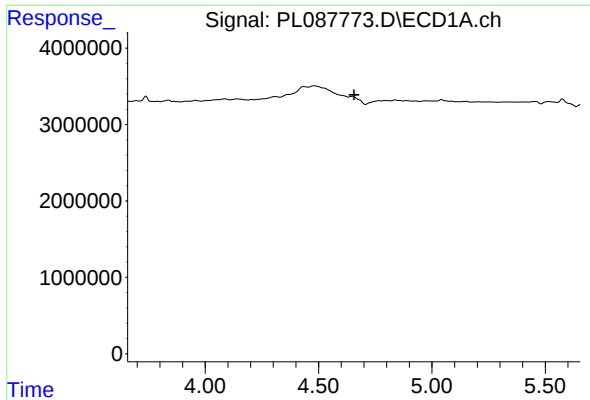
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.023 min
Response: 566904
Conc: 0.30 ng/ml



#6 beta-BHC

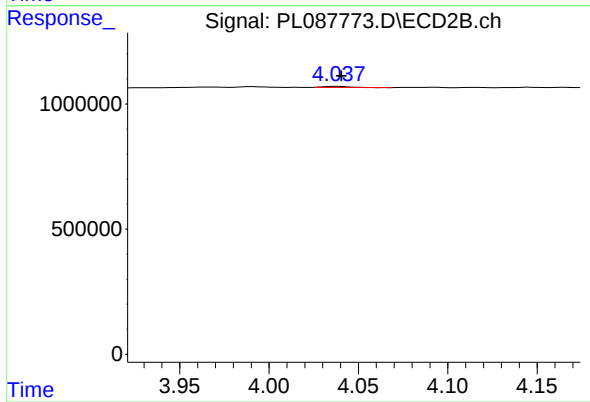
R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: -5723
Conc: N.D.



#7 delta-BHC

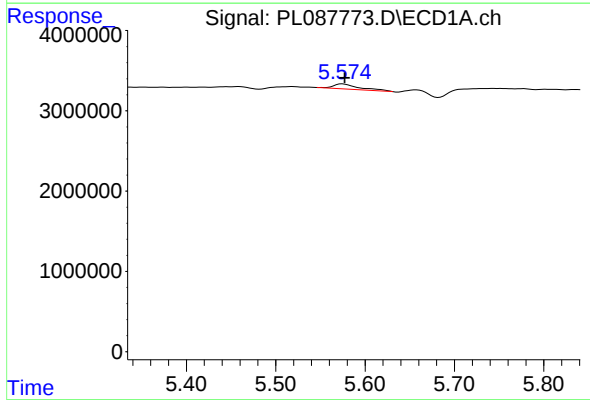
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



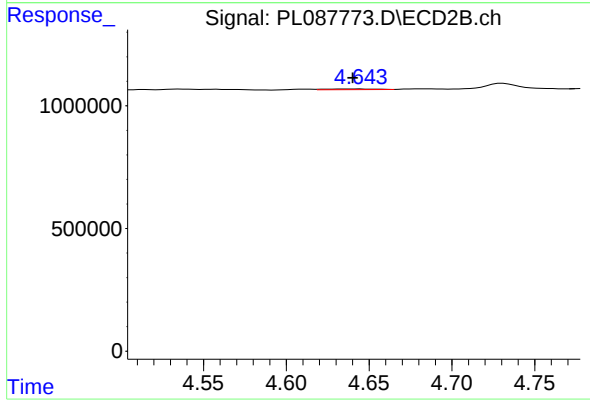
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 41895
Conc: 0.02 ng/ml



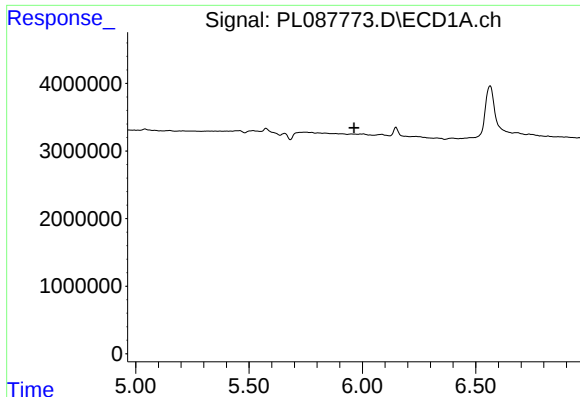
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 1248776
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

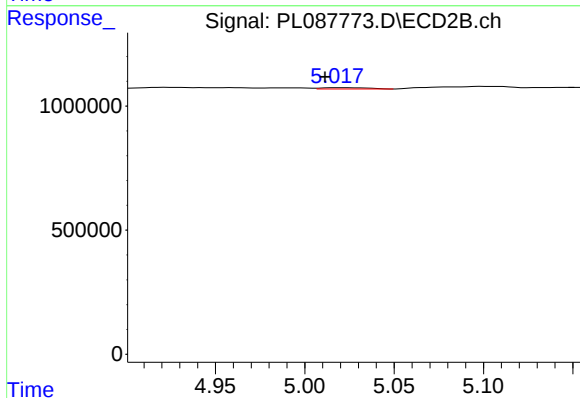
R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 55589
Conc: 0.03 ng/ml



#9 Endosulfan I

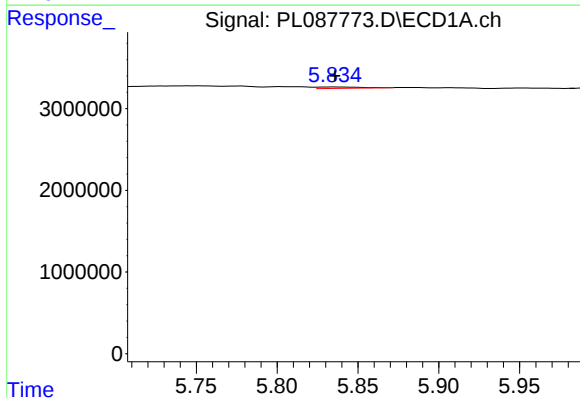
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



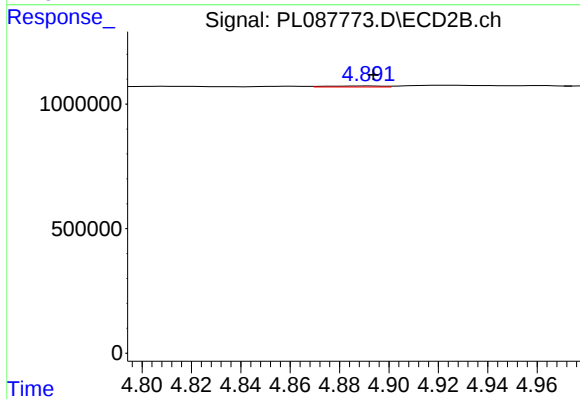
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 99057
Conc: 0.06 ng/ml



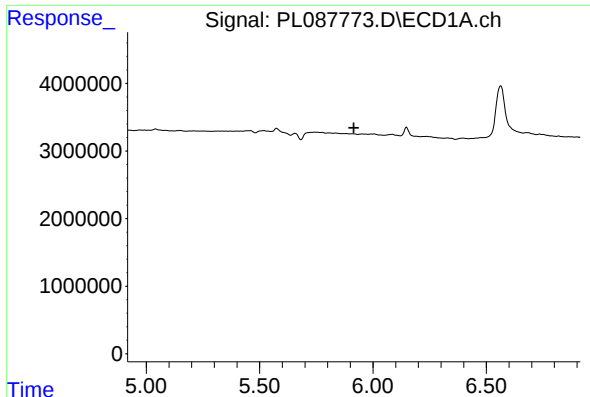
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 290171
Conc: 0.08 ng/ml



#10 gamma-Chlordane

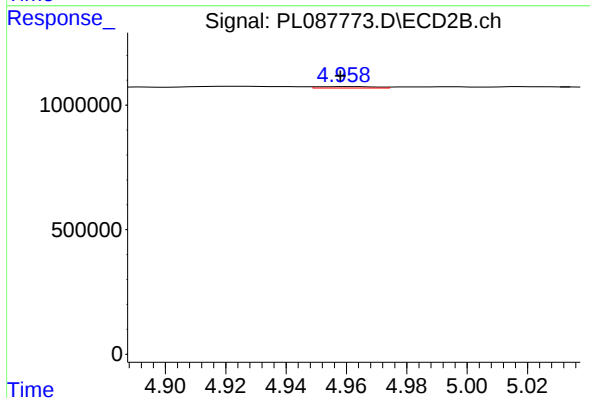
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 65474
Conc: 0.04 ng/ml



#11 alpha-Chlordane

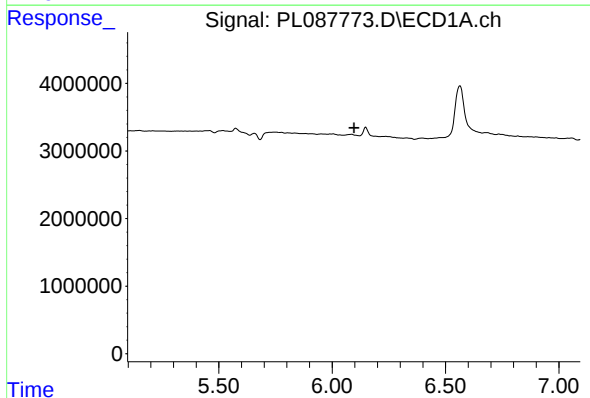
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



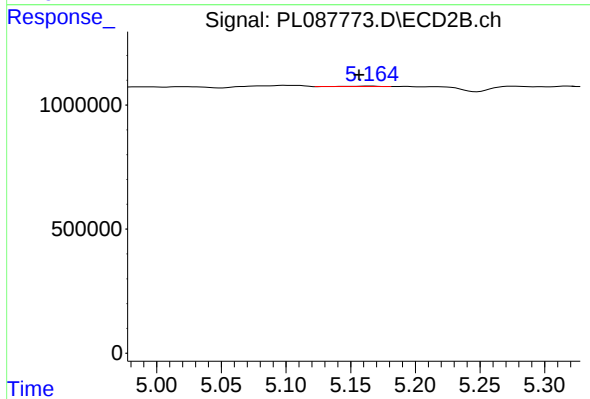
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 78339
Conc: 0.05 ng/ml



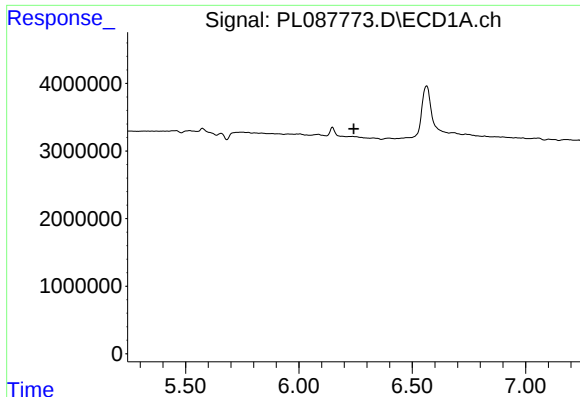
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

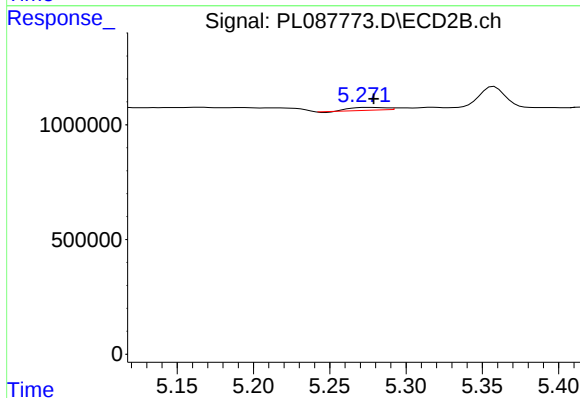
R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: 27602
Conc: 0.02 ng/ml



#13 Dieldrin

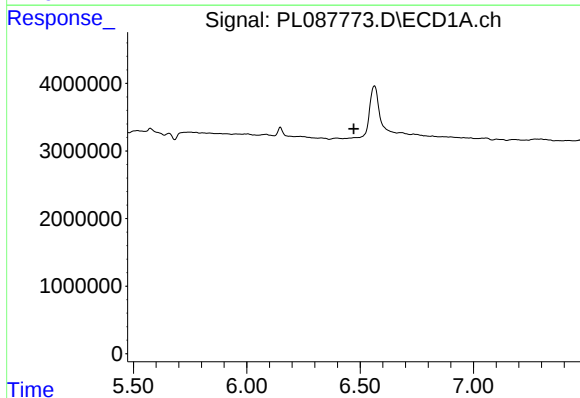
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



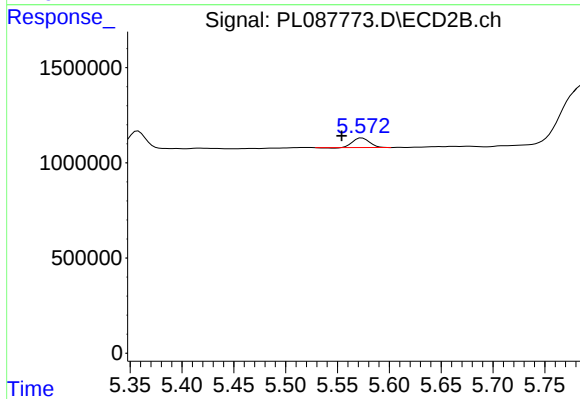
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 182997
Conc: 0.12 ng/ml



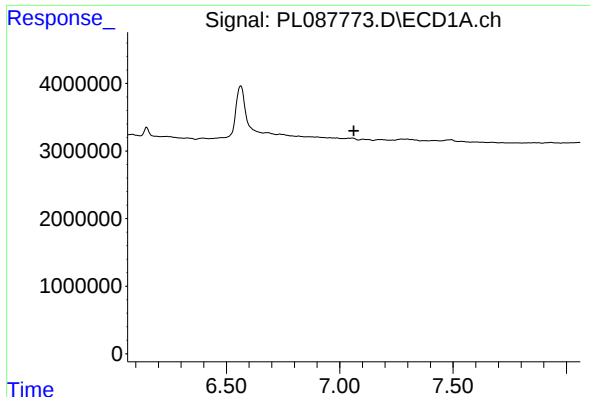
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

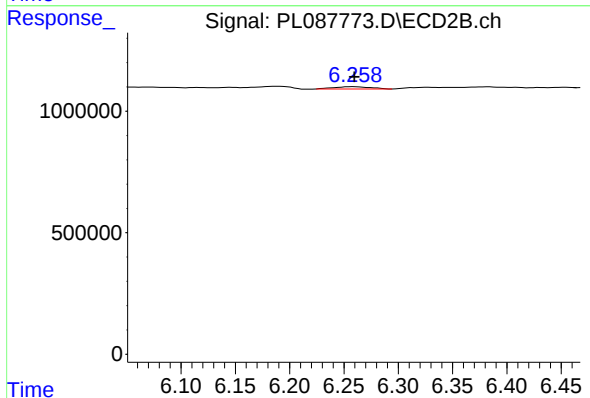
R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 570449
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

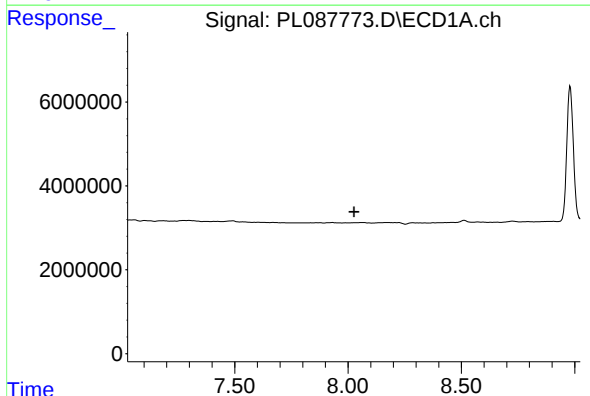
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



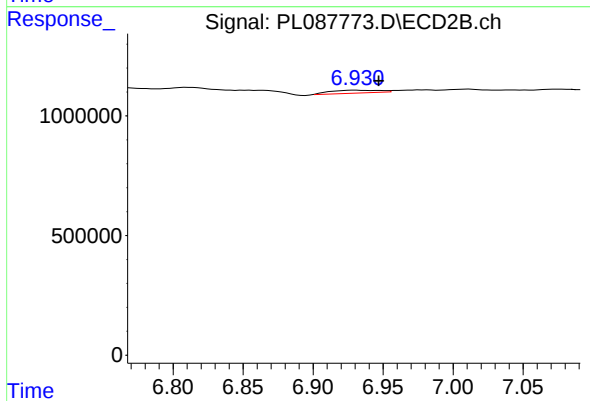
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 228887
Conc: 0.17 ng/ml



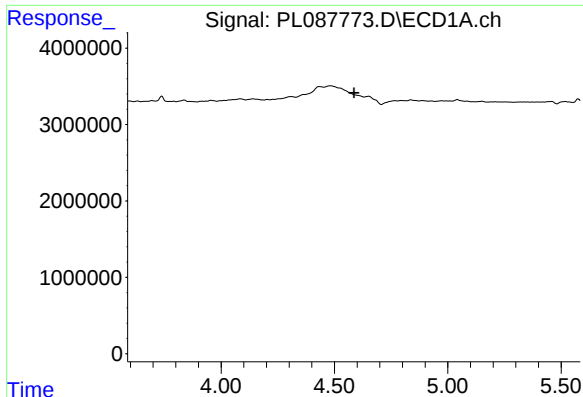
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

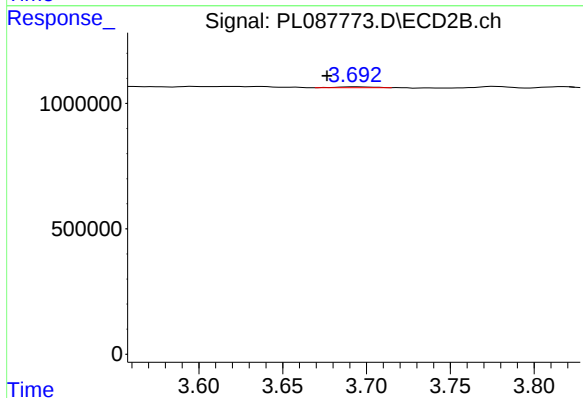
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 304024
Conc: 0.23 ng/ml



#23 Chlordane-1

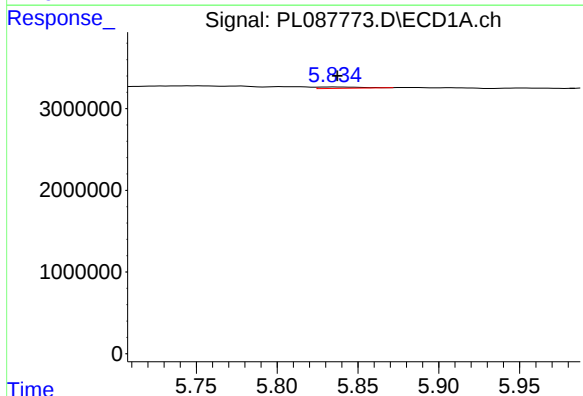
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



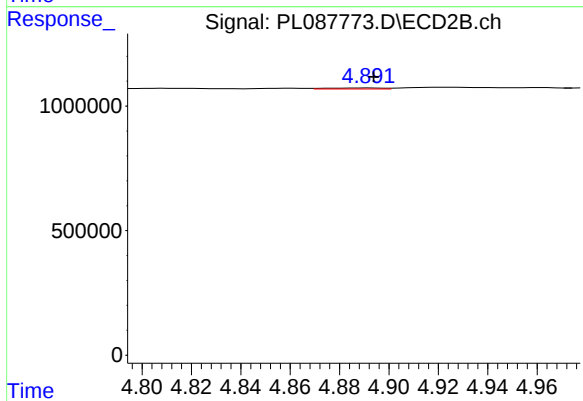
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.016 min
Response: 49236
Conc: 1.05 ng/ml



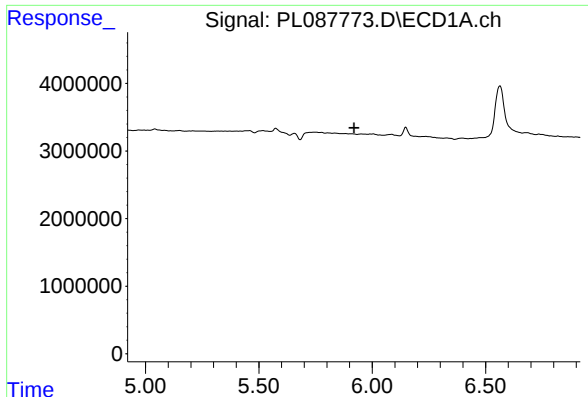
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 290171
Conc: 0.52 ng/ml



#25 Chlordane-3

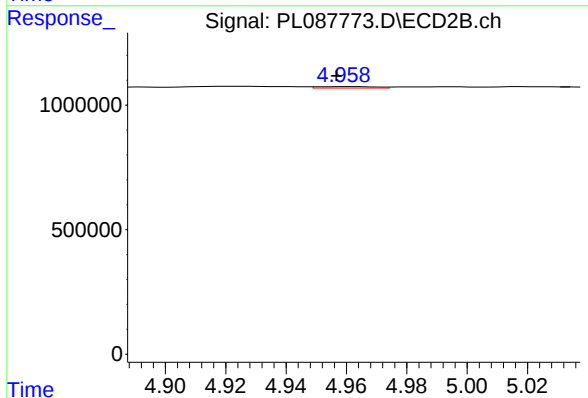
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 65474
Conc: 0.41 ng/ml



#26 Chlordane-4

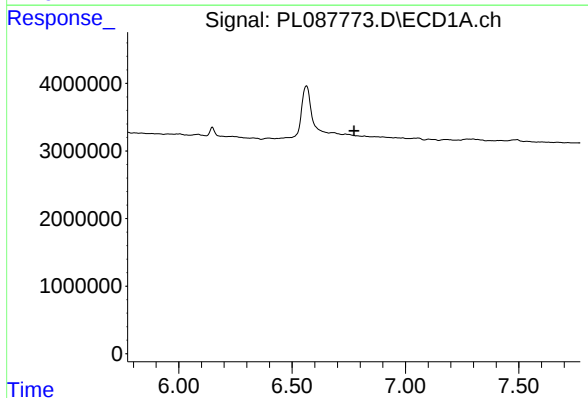
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



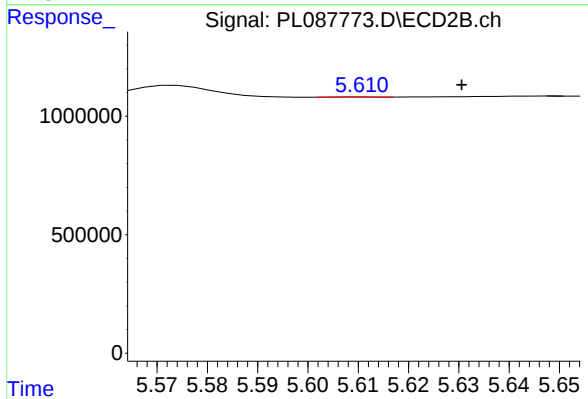
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 78339
Conc: 0.46 ng/ml



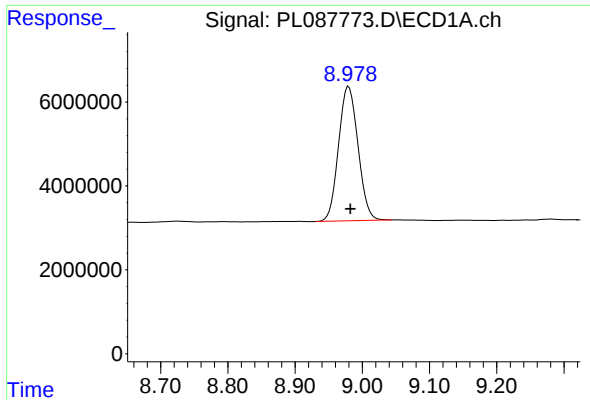
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

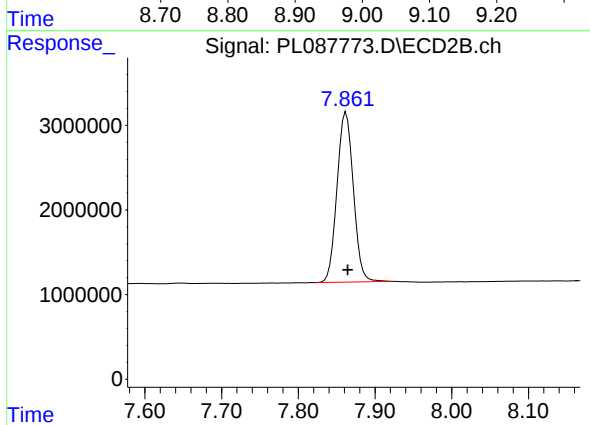
R.T.: 5.612 min
Delta R.T.: -0.019 min
Response: 4204
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 64224962
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 29791380
Conc: 23.52 ng/ml