

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 08:09
 Operator : SG\AJ
 Sample : K5078-05
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:20:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.048	163.7E6	45044113	16.462	16.775
28)	SA Decachlor...	8.342	9.123	197.1E6	60801323	19.674	20.725
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	6467582	N.D.	1.697 #
5)	MB Aldrin	0.000	5.523f	0	8848067	N.D.	2.553 #
7)	B delta-BHC	0.000	5.108	0	5045987	N.D.	1.394 #
8)	B Heptachlo...	0.000	5.933	0	6258250	N.D.	1.867 #
9)	A Endosulfan I	0.000	6.282	0	3307810	N.D.	1.058 #
10)	B gamma-Chl...	5.539f	6.158	88297657	12367966	6.566	3.656 #
11)	B alpha-Chl...	5.575	6.233	24972047	29222400	1.893	8.682 #
12)	B 4,4'-DDE	5.739	6.386	1370.3E6	348.9E6	118.061	106.827
13)	MA Dieldrin	0.000	6.548	0	561198	N.D.	0.172 #
14)	MA Endrin	6.133	6.782f	121.7E6	33941968	10.683	12.223
15)	B Endosulfa...	0.000	6.961	0	6458921	N.D.	2.177 #
16)	A 4,4'-DDD	6.257	6.876	33225352	11732451	3.696	4.784 #
17)	MA 4,4'-DDT	6.500	7.175	1224.5E6	338.8E6	119.902	130.192
18)	B Endrin al...	6.555f	7.085	72896841	2660550	7.763	1.085 #
19)	B Endosulfa...	6.787	0.000	8319064	0	0.799	N.D. #
24)	Chlordane-2	0.000	5.523	0	8848067	N.D.	79.055 #
25)	Chlordane-3	5.539f	6.158	88297657	12367966	76.204	28.399 #
26)	Chlordane-4	5.575	6.233	24972047	29222400	26.165	55.033 #
27)	Chlordane-5	0.000	7.024	0	1031372	N.D.	11.692 #

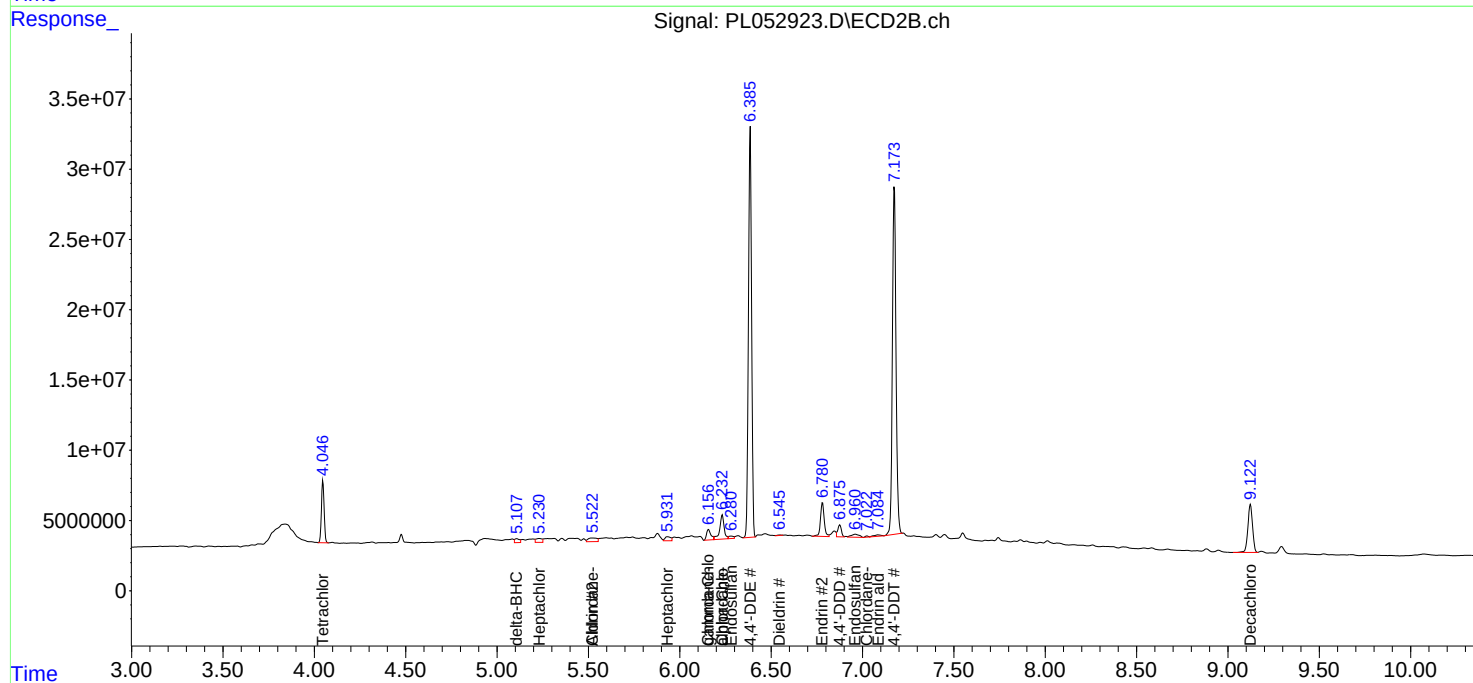
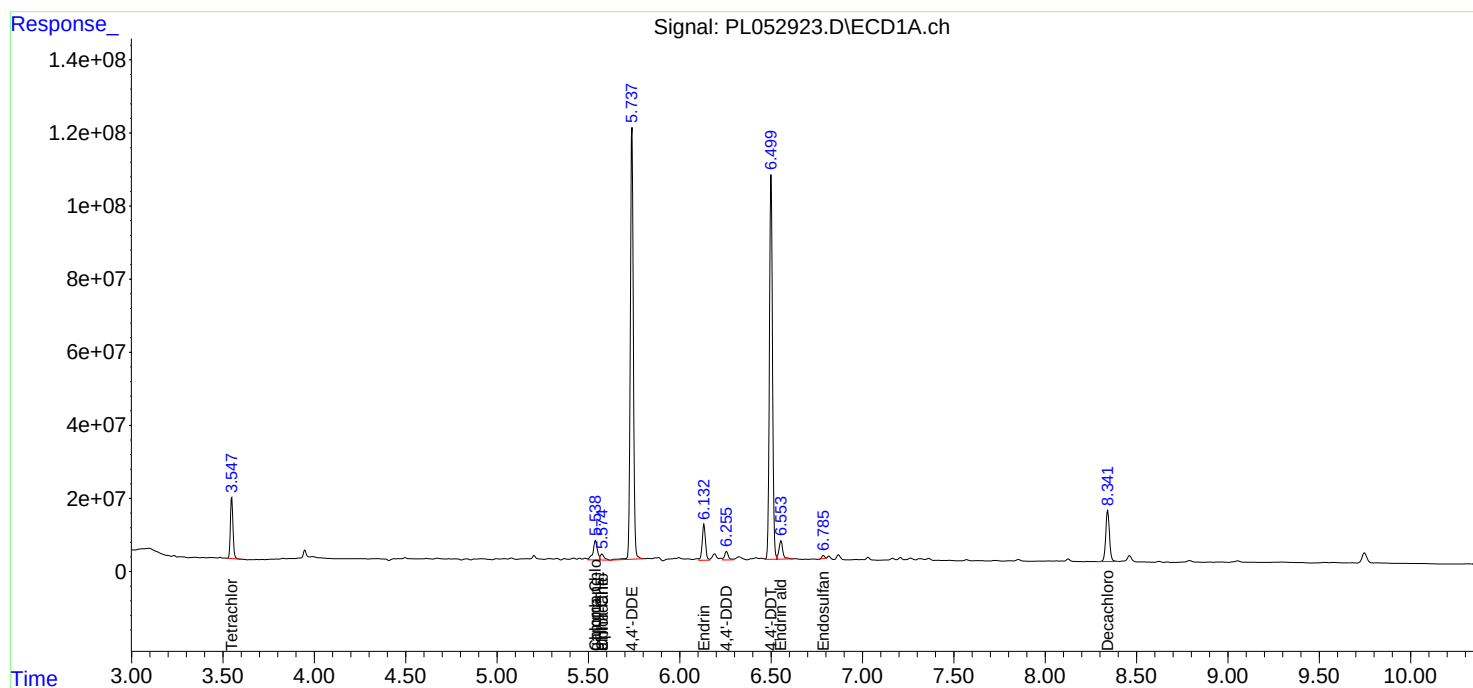
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

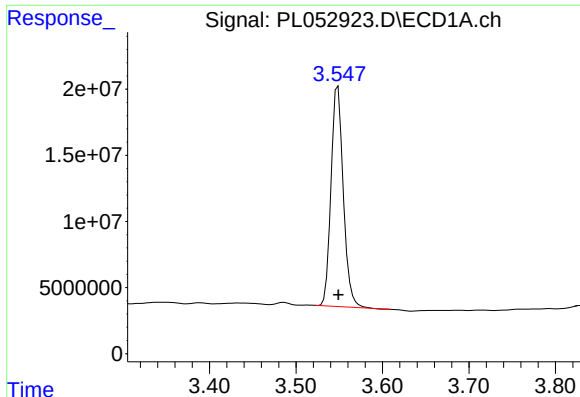
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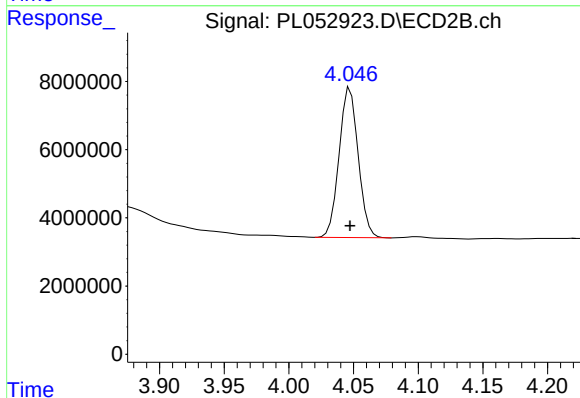




#1 Tetrachloro-m-xylene

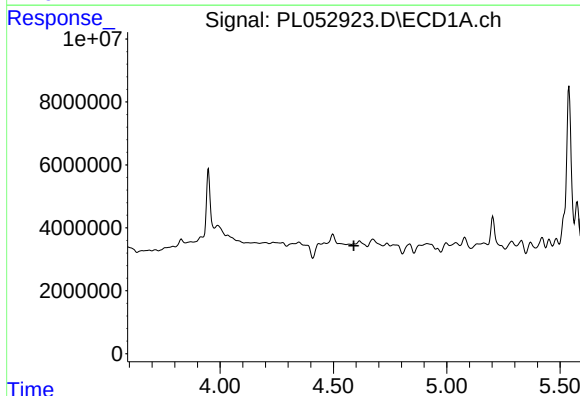
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 163738063
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



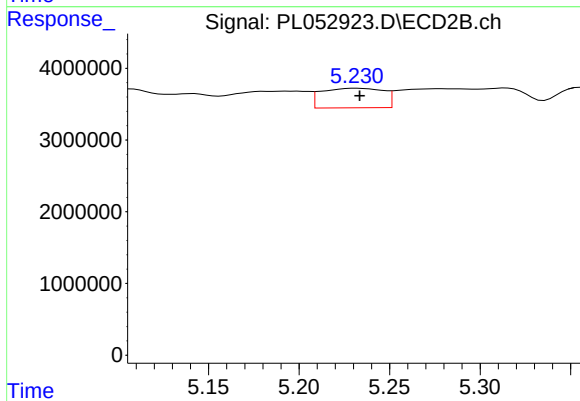
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 45044113
Conc: 16.77 ng/ml



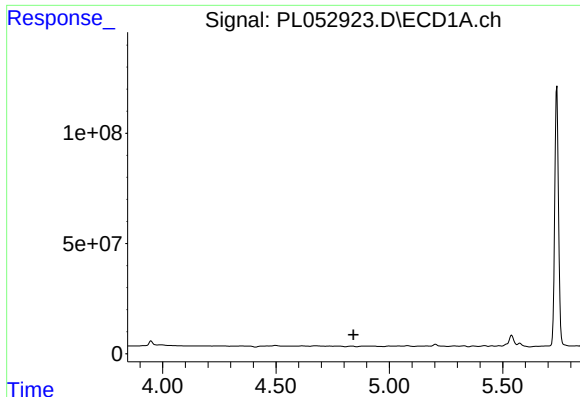
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

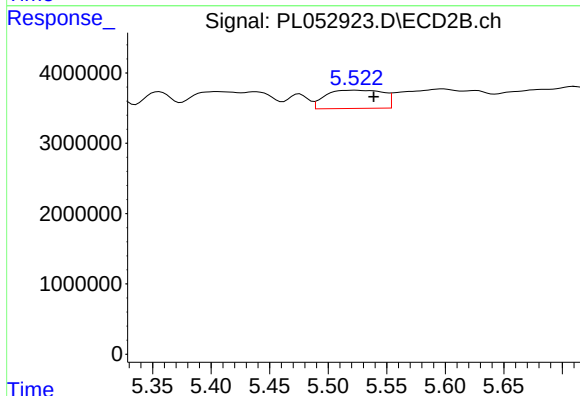
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 6467582
Conc: 1.70 ng/ml



#5 Aldrin

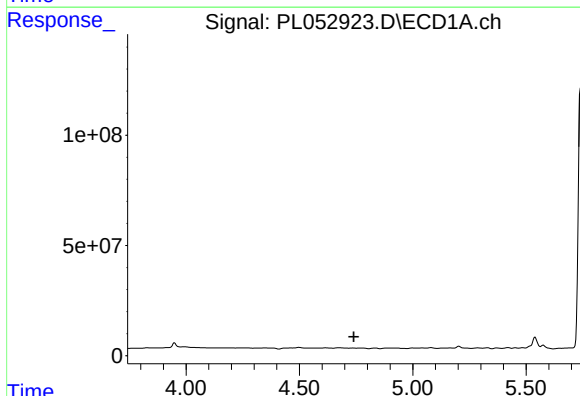
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



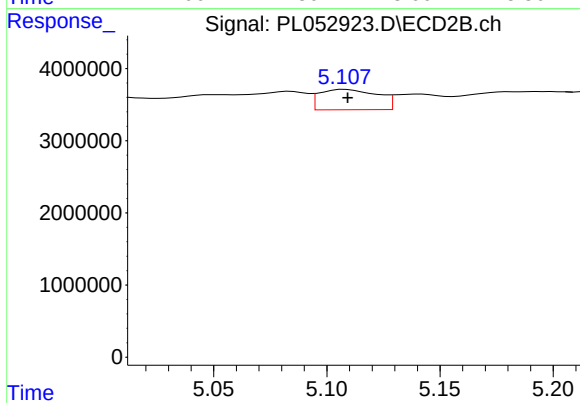
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: -0.015 min
Response: 8848067
Conc: 2.55 ng/ml



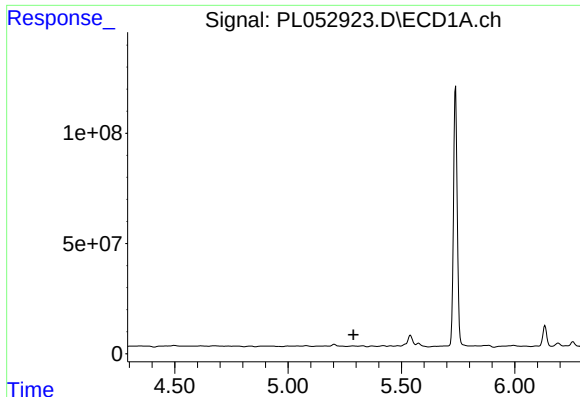
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

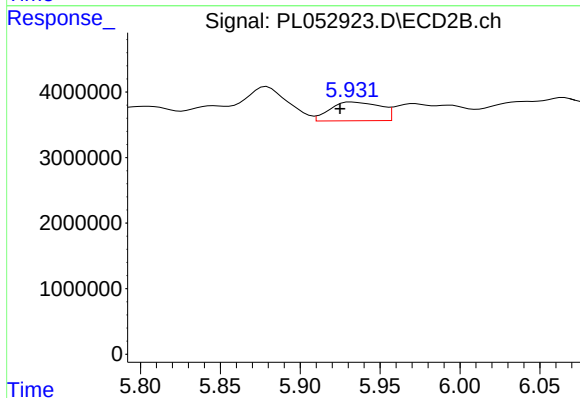
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 5045987
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

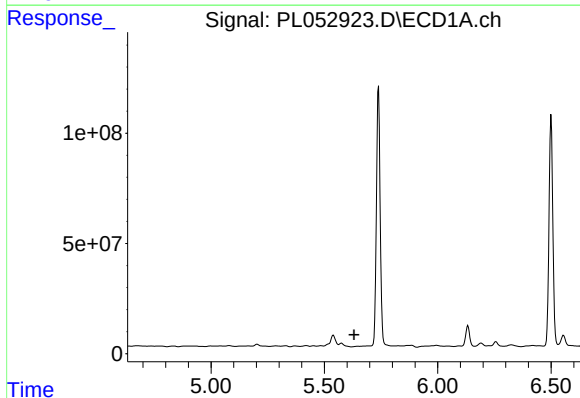
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



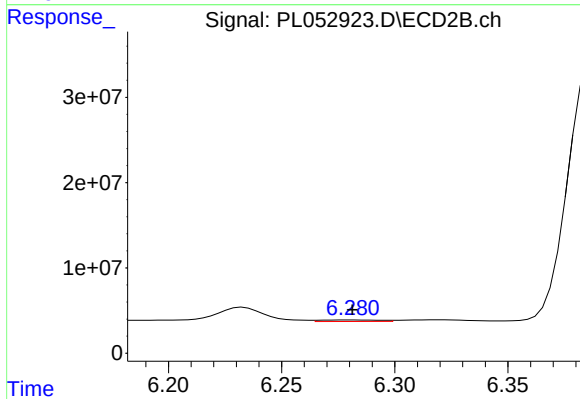
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 6258250
Conc: 1.87 ng/ml



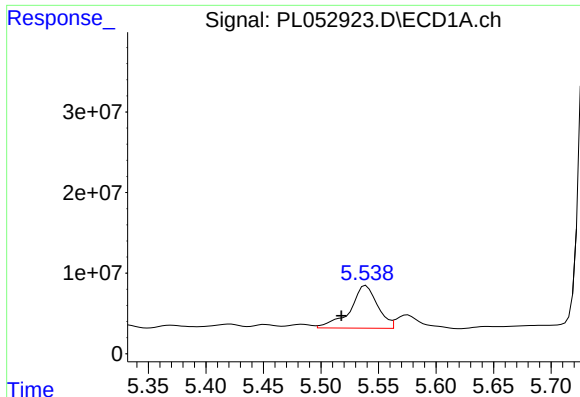
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

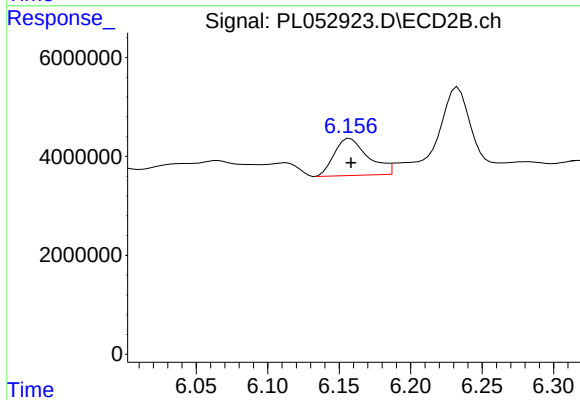
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 3307810
Conc: 1.06 ng/ml



#10 gamma-Chlordane

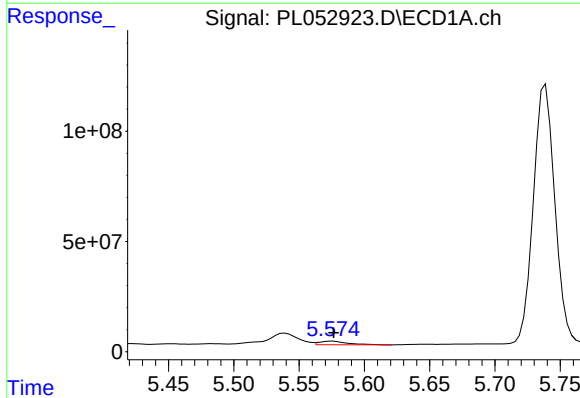
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 88297657
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



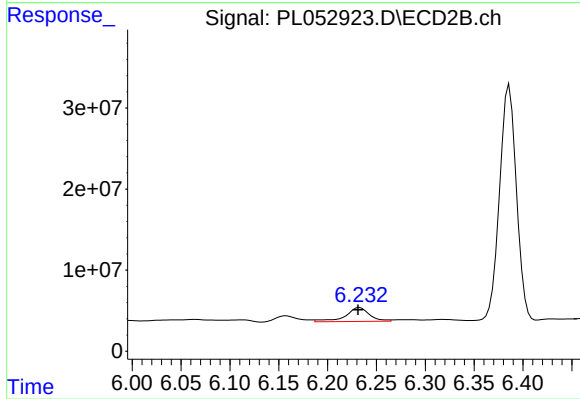
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12367966
Conc: 3.66 ng/ml



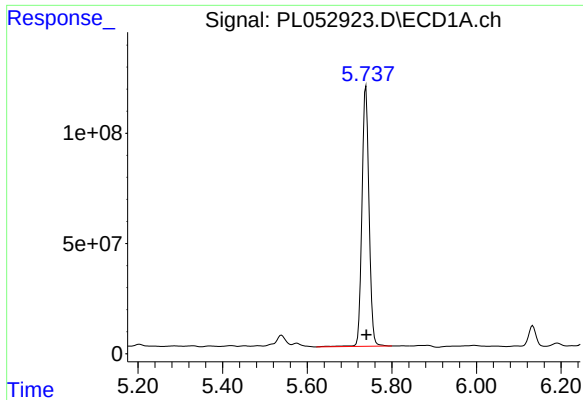
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 24972047
Conc: 1.89 ng/ml



#11 alpha-Chlordane

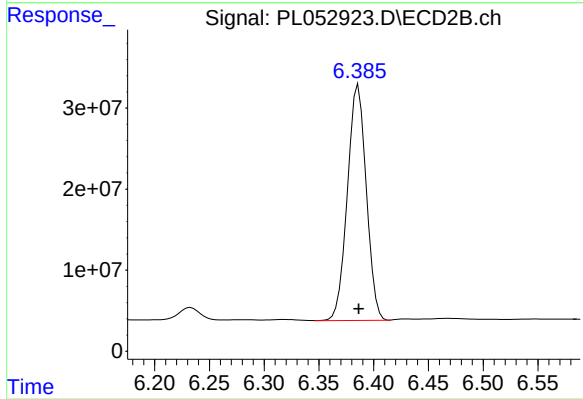
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 29222400
Conc: 8.68 ng/ml



#12 4,4'-DDE

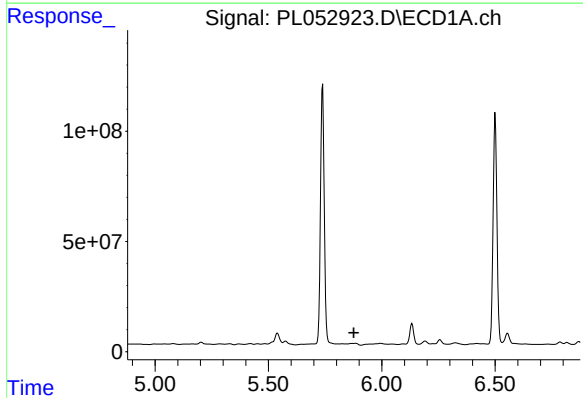
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1370266968
Conc: 118.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



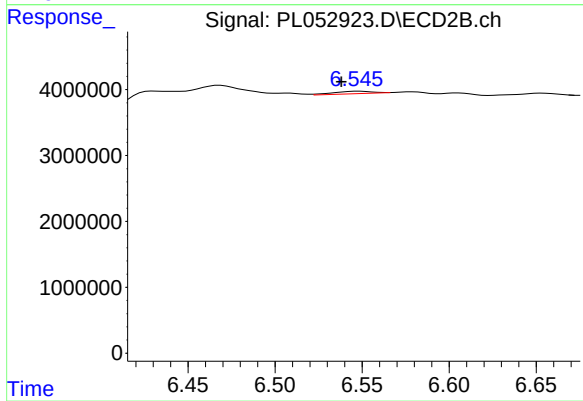
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 348913870
Conc: 106.83 ng/ml



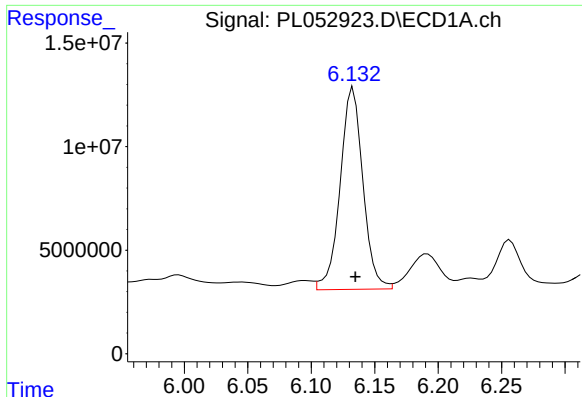
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

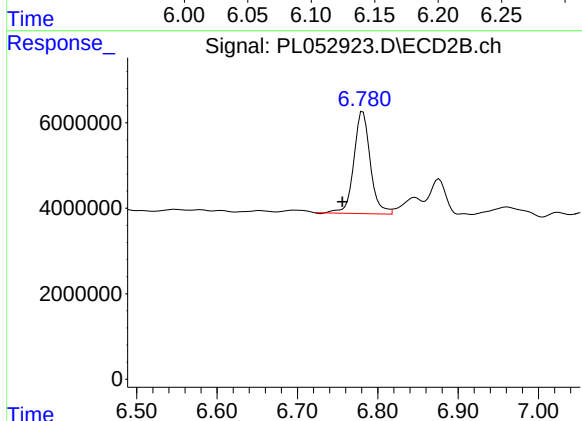
R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 561198
Conc: 0.17 ng/ml



#14 Endrin

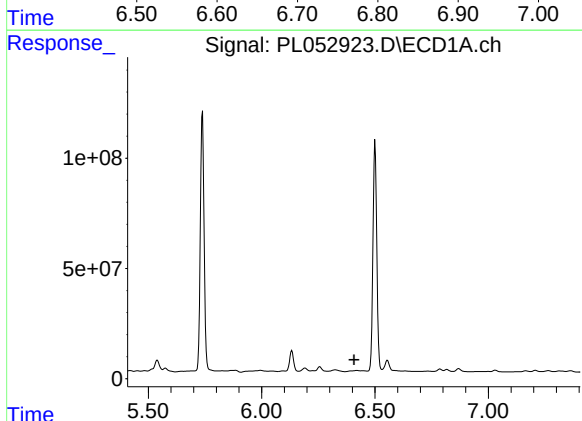
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 121682382
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



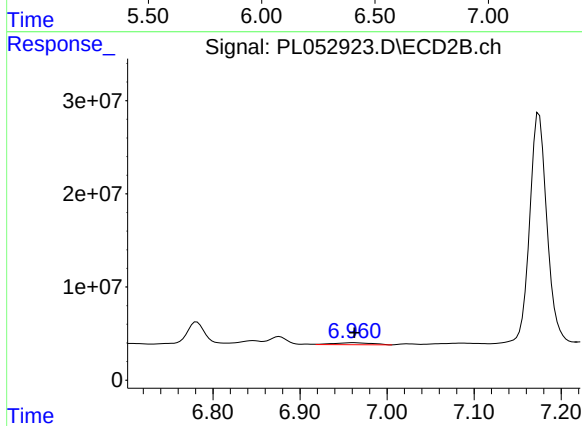
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 33941968
Conc: 12.22 ng/ml



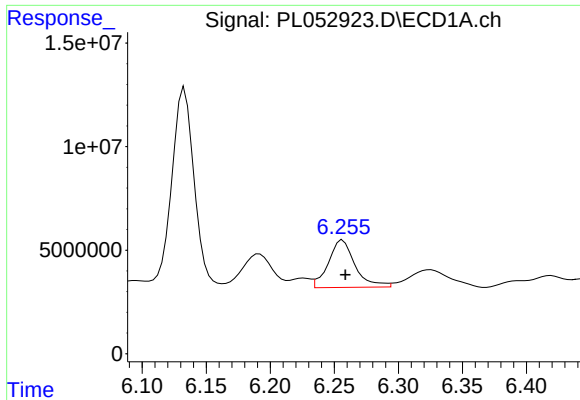
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

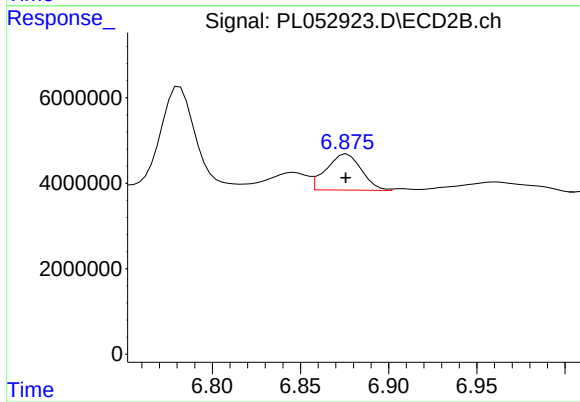
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 6458921
Conc: 2.18 ng/ml



#16 4,4'-DDD

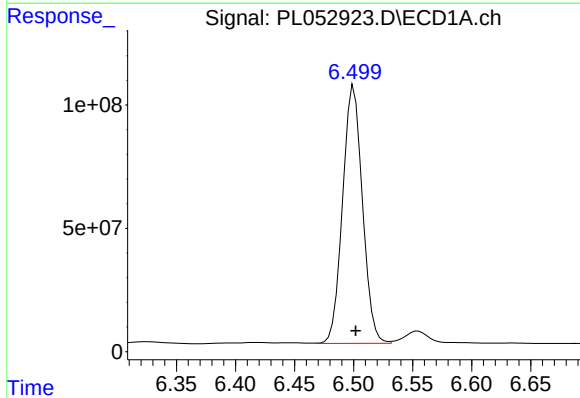
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 33225352
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



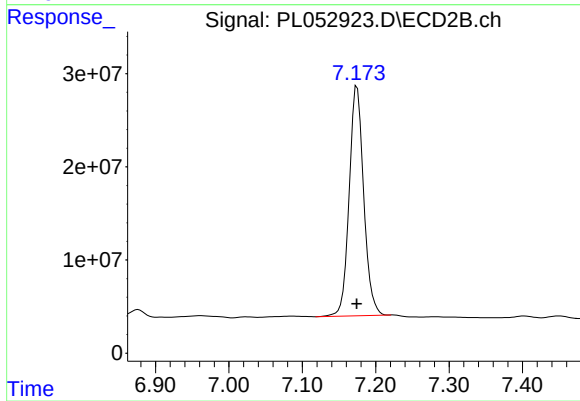
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 11732451
Conc: 4.78 ng/ml



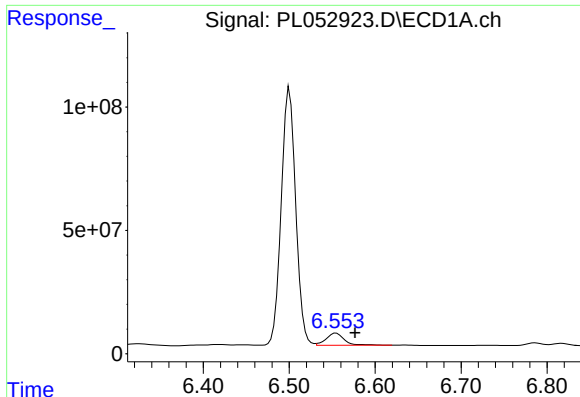
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1224485014
Conc: 119.90 ng/ml



#17 4,4'-DDT

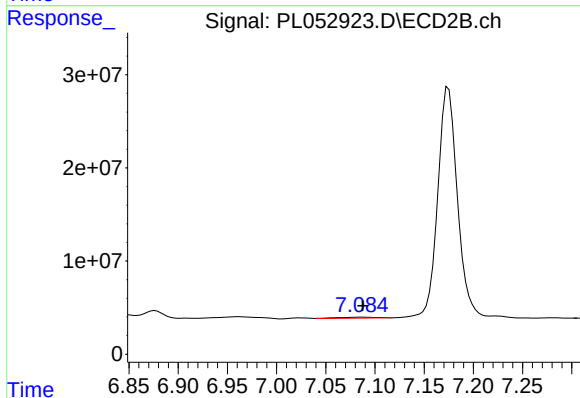
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 338830563
Conc: 130.19 ng/ml



#18 Endrin aldehyde

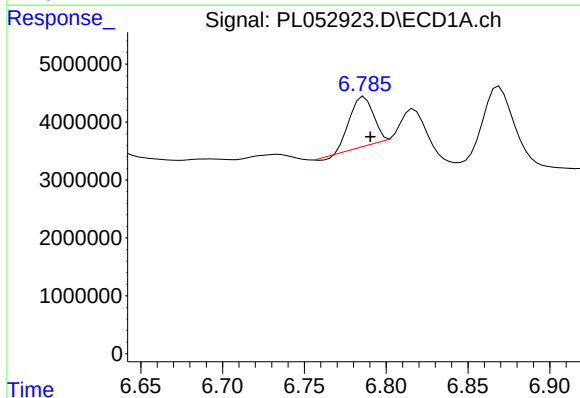
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 72896841
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



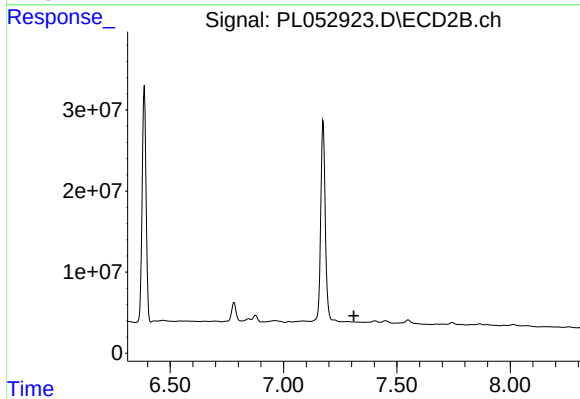
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2660550
Conc: 1.08 ng/ml



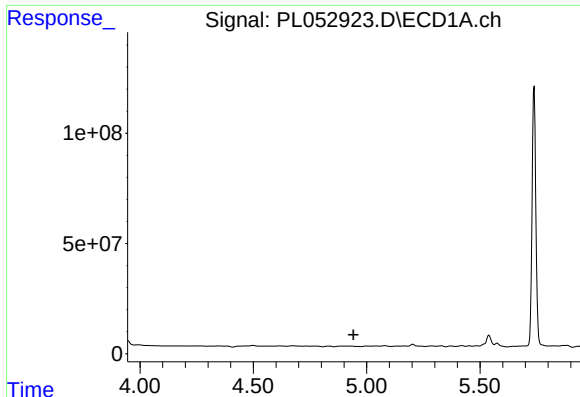
#19 Endosulfan Sulfate

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 8319064
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

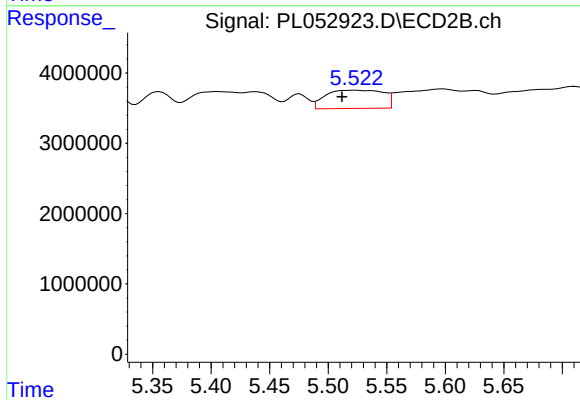
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#24 Chlordane-2

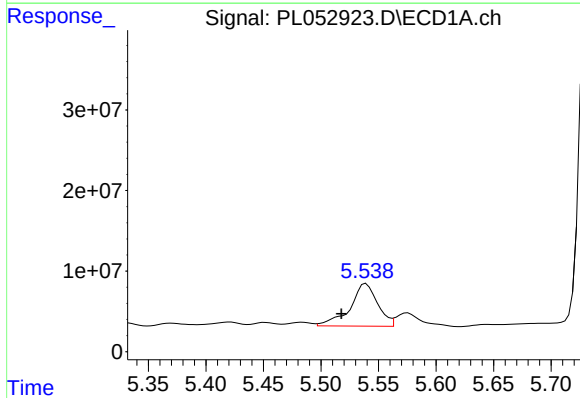
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



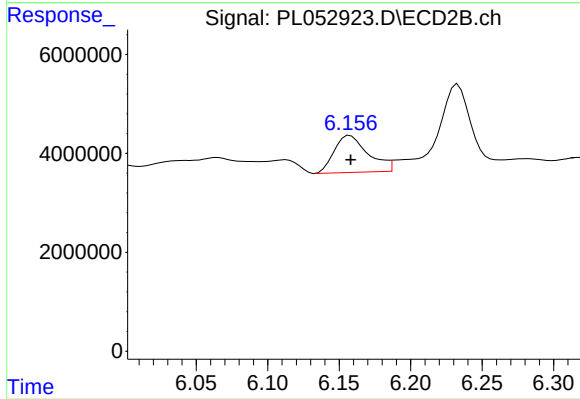
#24 Chlordane-2

R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 8848067
Conc: 79.06 ng/ml



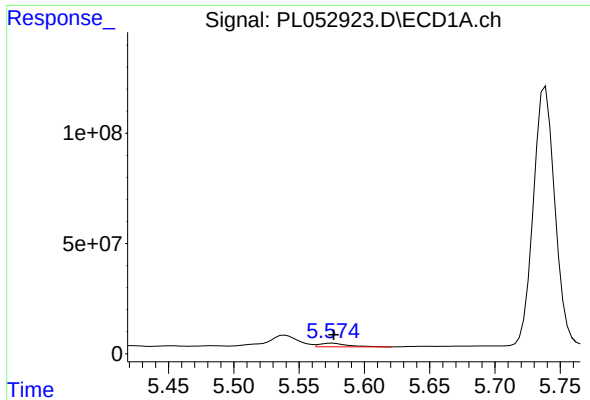
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 88297657
Conc: 76.20 ng/ml



#25 Chlordane-3

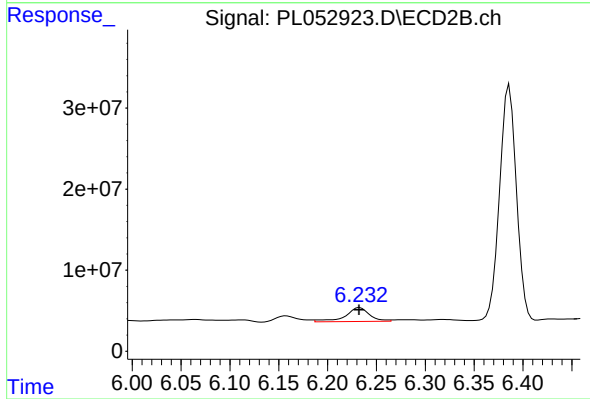
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 12367966
Conc: 28.40 ng/ml



#26 Chlordane-4

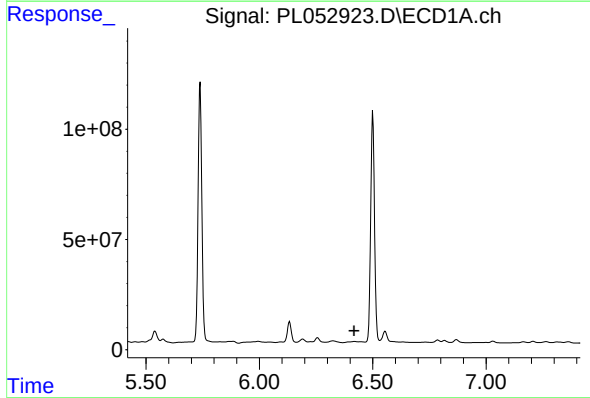
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 24972047
Conc: 26.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



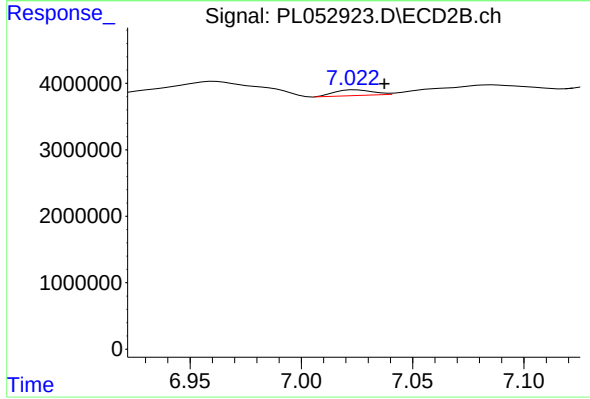
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 29222400
Conc: 55.03 ng/ml



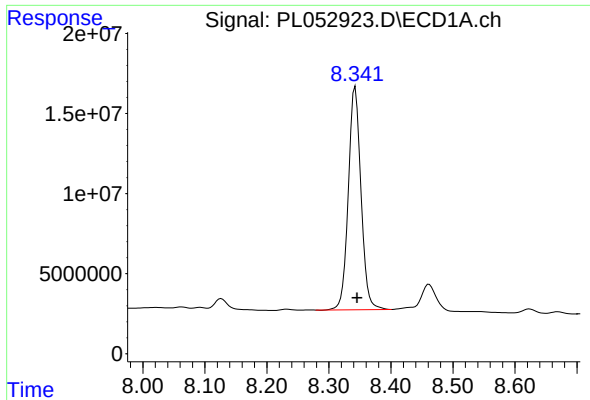
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

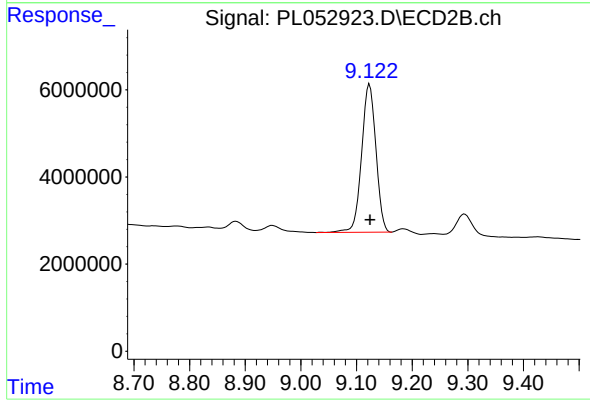
R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 1031372
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 197060076
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 60801323
Conc: 20.72 ng/ml