

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:13
 Operator : AR\AJ
 Sample : 1202-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29B0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:21:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

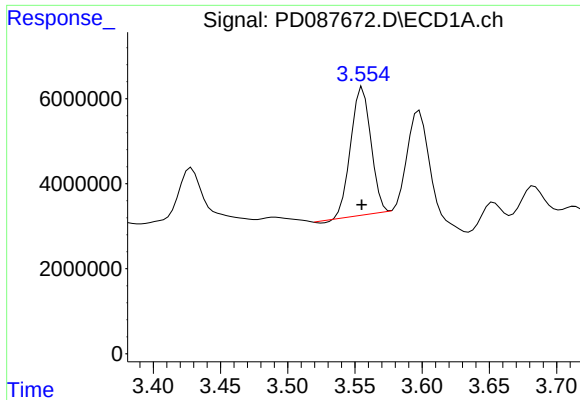
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	31174178	245.9E6	15.297	19.882 #
2)	SA Decachlor...	9.084	8.083	47798560	207.6E6	14.297	14.330
Target Compounds							
2)	A alpha-BHC	4.020	3.374	8815074	145.5E6	2.122	7.348 #
4)	MA Heptachlor	4.949	4.091	7845671	102.5E6	1.919	5.490 #
5)	MB Aldrin	5.264	4.369	1563836	597698	0.390	<MDL #
6)	B beta-BHC	4.536	4.013	787068	22310524	0.438	2.615 #
7)	B delta-BHC	4.753	4.259	1319569	17972222	0.319	0.963 #
9)	A Endosulfan I	6.068	5.272	260543	31073261	<MDL	1.958 #
10)	B trans-Chl...	5.955	5.107	1512350	12259068	0.411	0.682 #
11)	B cis-Chlor...	6.068	5.196	260543	23722566	<MDL	1.371 #
13)	MA Dieldrin	6.353	5.519	2153310	40759942	0.565	2.442 #
17)	MA 4,4'-DDT	7.013	6.204	93119696	43021624	32.130	3.122 #
18)	B Endrin al...	6.930	6.284	2583761	52547353	1.025	4.558 #
19)	B Endosulfa...	7.152	6.437f	10927493	-18307909	3.539	N.D. #
20)	A Methoxychlor	7.520	6.755	-21155532	271.9E6	N.D.	44.141
21)	B Endrin ke...	7.575f	7.027	68361034	78860026	19.857	4.965 #
22)	Toxaphene-1	6.263	5.159	21137162	48928356	925.128	563.701 #
23)	Toxaphene-2	6.467	6.137	2775602	7876590	86.230	84.155
24)	Toxaphene-3	7.091	6.755	2444839	271.9E6	27.546	913.433 #
25)	Toxaphene-4	7.152	7.234	10927493	22238963	167.390	104.979 #
26)	Toxaphene-5	7.921	7.335	9662875	99573084	198.846	642.086 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:21:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

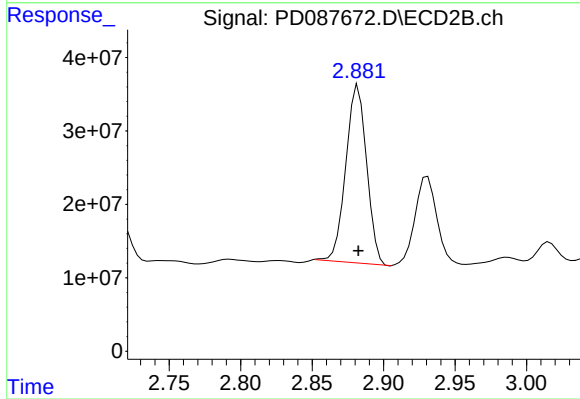




#1 Tetrachloro-m-xylene

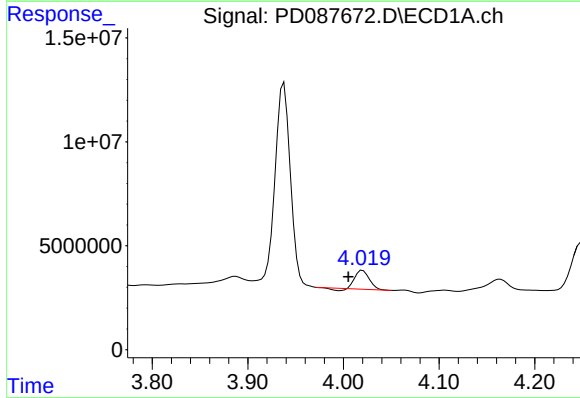
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 31174178
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



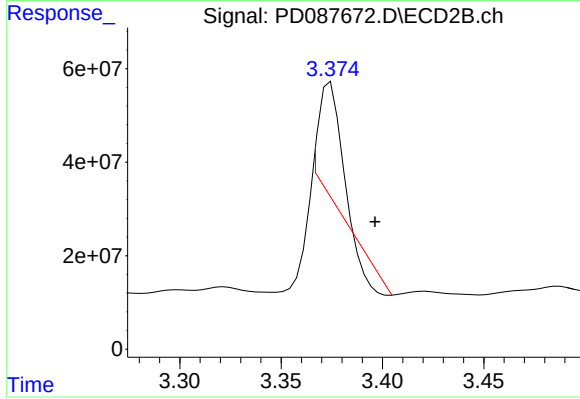
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 245897237
Conc: 19.88 ng/ml



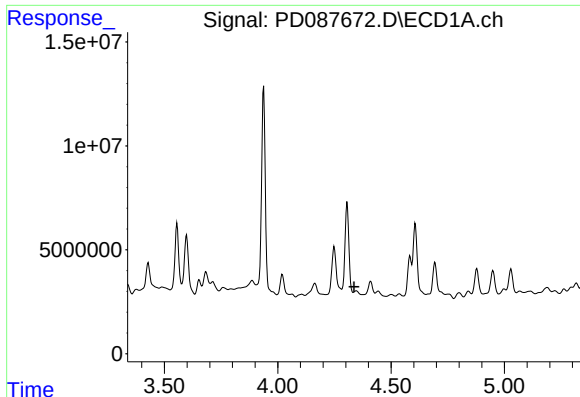
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 8815074
Conc: 2.12 ng/ml



#2 alpha-BHC

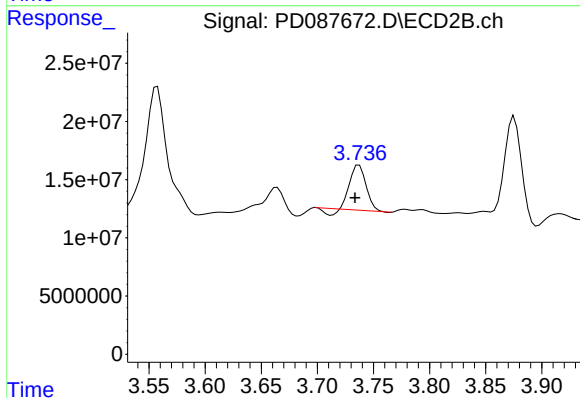
R.T.: 3.374 min
Delta R.T.: -0.022 min
Response: 145508631
Conc: 7.35 ng/ml



#3 gamma-BHC (Lindane)

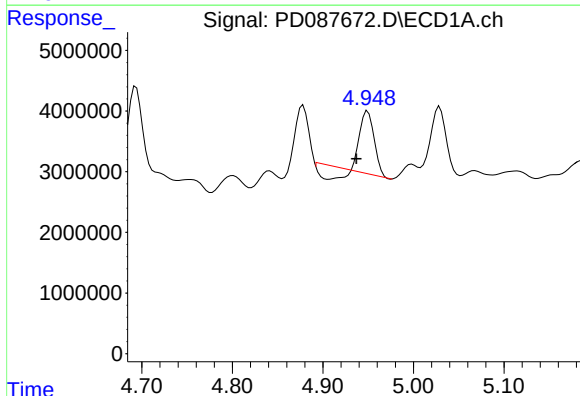
R.T.: 4.347 min
Delta R.T.: 0.010 min
Response: -36872804
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B0



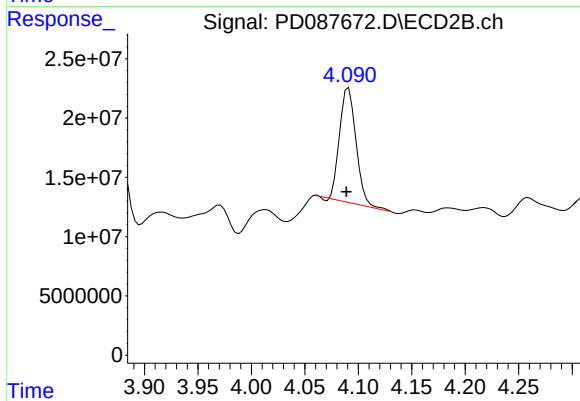
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 35159754
Conc: 1.92 ng/ml



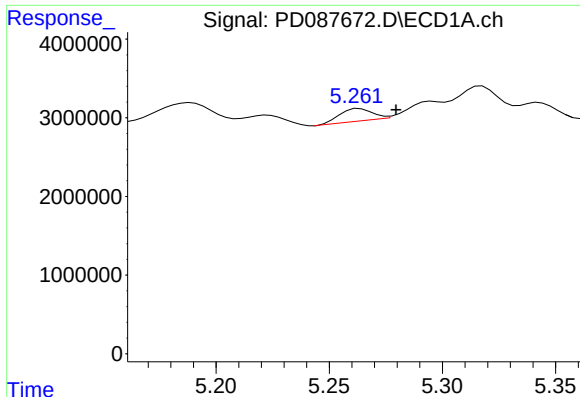
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 7845671
Conc: 1.92 ng/ml



#4 Heptachlor

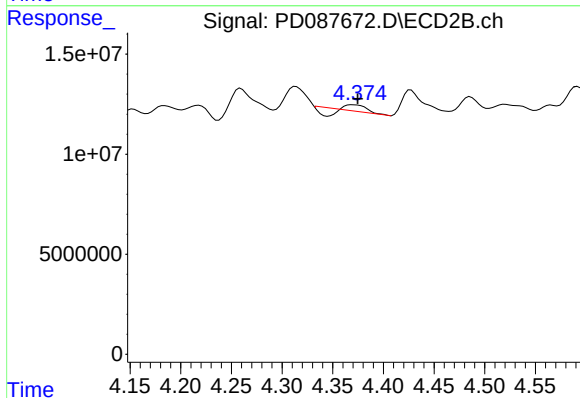
R.T.: 4.091 min
Delta R.T.: 0.002 min
Response: 102470611
Conc: 5.49 ng/ml



#5 Aldrin

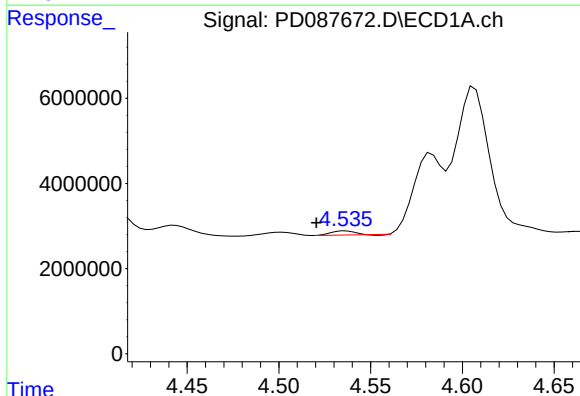
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 1563836
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



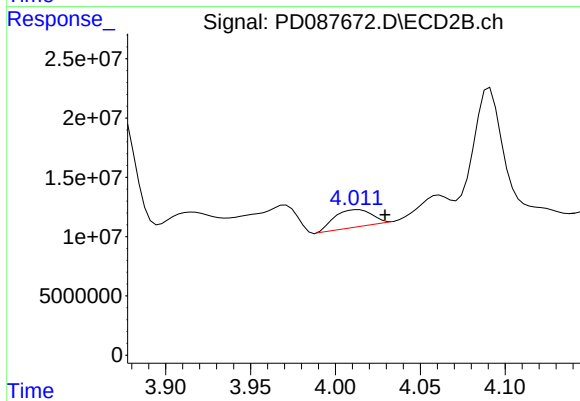
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 597698
Conc: N.D.



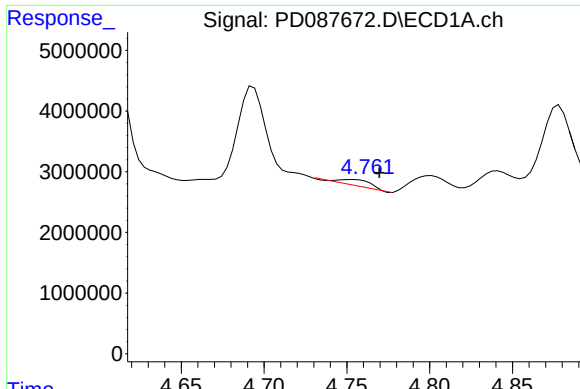
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.016 min
Response: 787068
Conc: 0.44 ng/ml



#6 beta-BHC

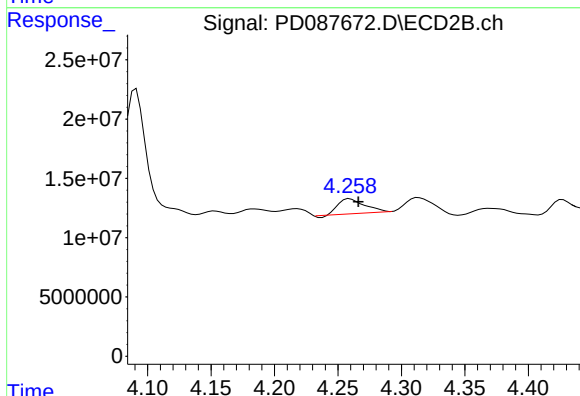
R.T.: 4.013 min
Delta R.T.: -0.016 min
Response: 22310524
Conc: 2.62 ng/ml



#7 delta-BHC

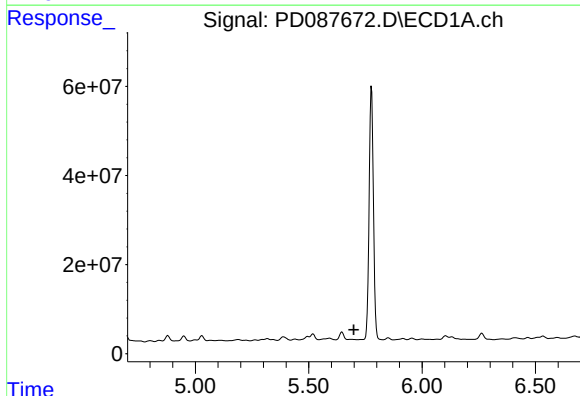
R.T.: 4.753 min
Delta R.T.: -0.017 min
Response: 1319569
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



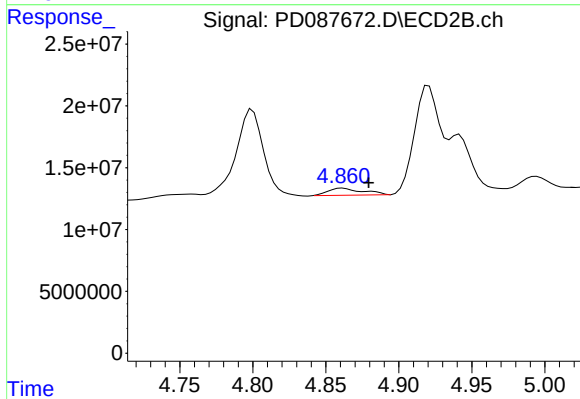
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 17972222
Conc: 0.96 ng/ml



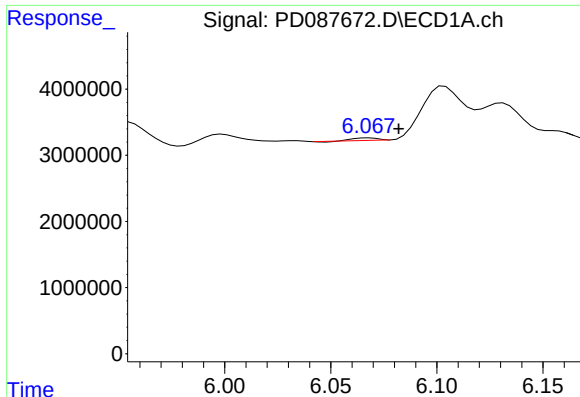
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: -4719963
Conc: N.D.



#8 Heptachlor epoxide

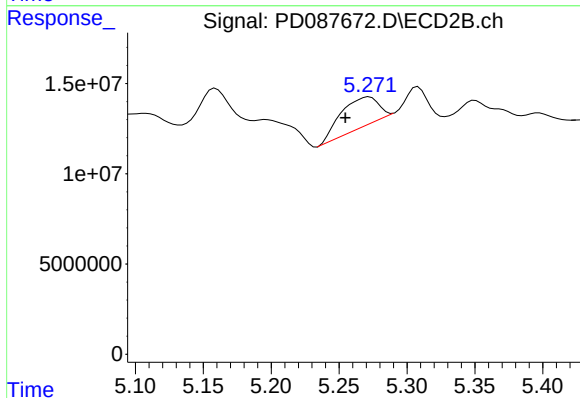
R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 9588821
Conc: 0.57 ng/ml



#9 Endosulfan I

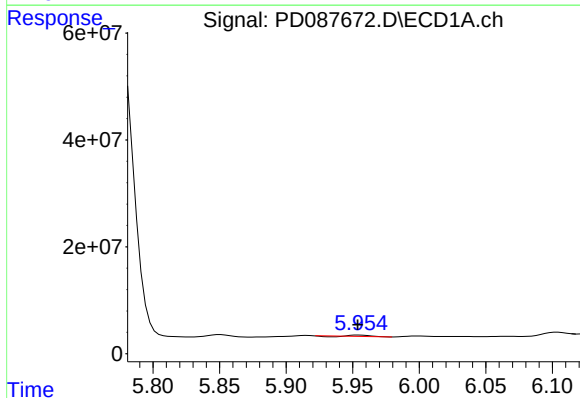
R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 260543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B0



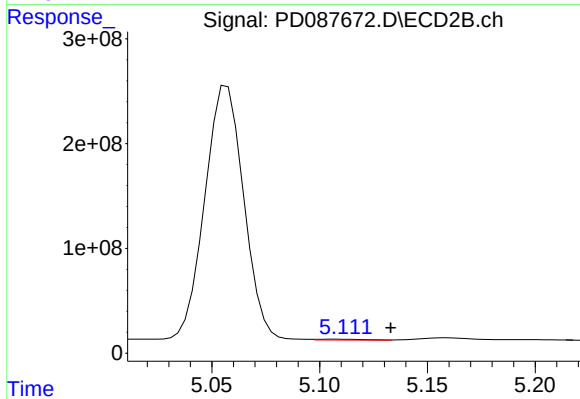
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.017 min
Response: 31073261
Conc: 1.96 ng/ml



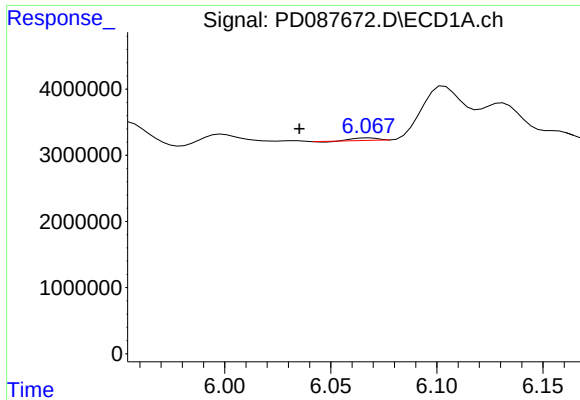
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 1512350
Conc: 0.41 ng/ml



#10 trans-Chlordane

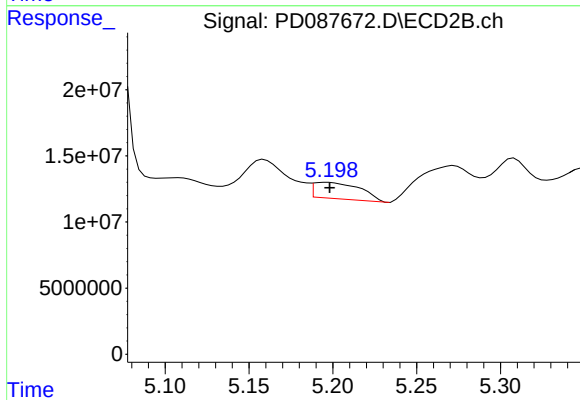
R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 12259068
Conc: 0.68 ng/ml



#11 cis-Chlordane

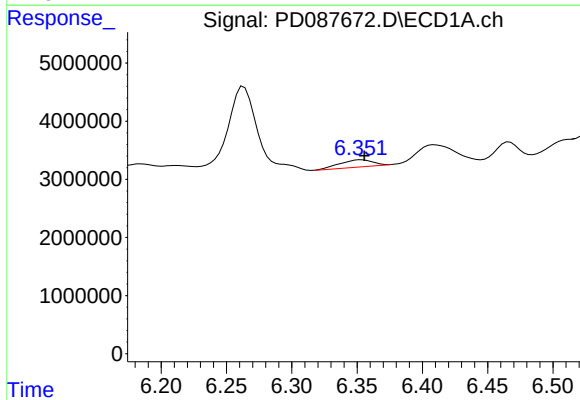
R.T.: 6.068 min
Delta R.T.: 0.033 min
Response: 260543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B0



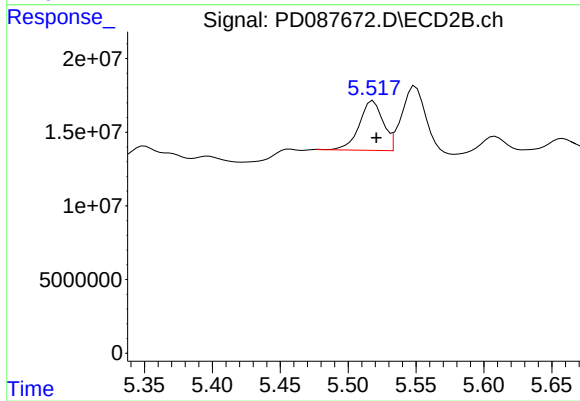
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 23722566
Conc: 1.37 ng/ml



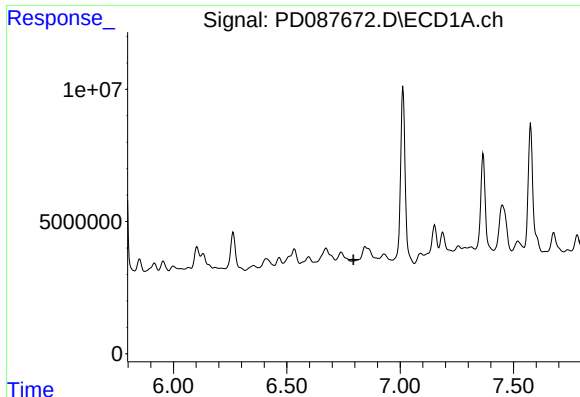
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2153310
Conc: 0.56 ng/ml



#13 Dieldrin

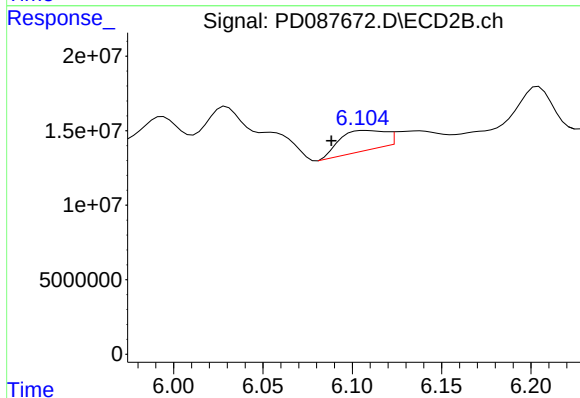
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 40759942
Conc: 2.44 ng/ml



#15 Endosulfan II

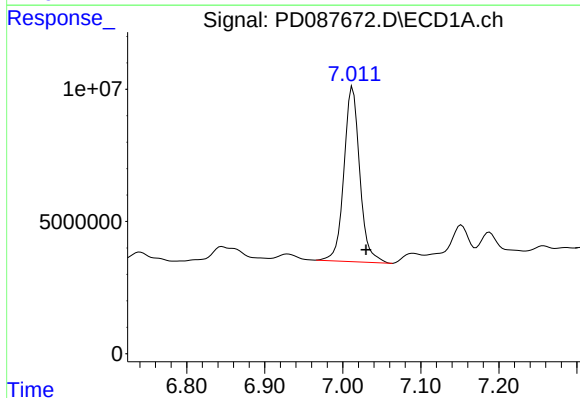
R.T.: 6.846 min
Delta R.T.: 0.052 min
Response: -9461309
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B0



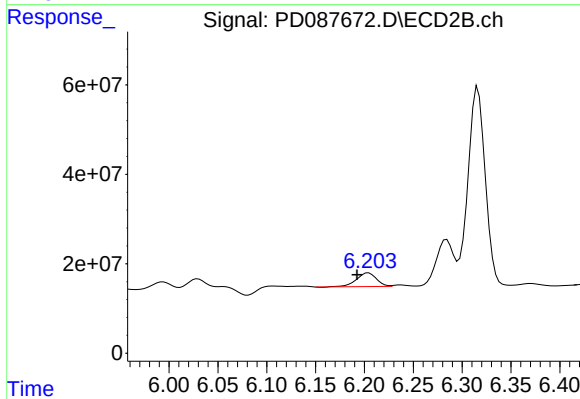
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 24097885
Conc: 1.63 ng/ml



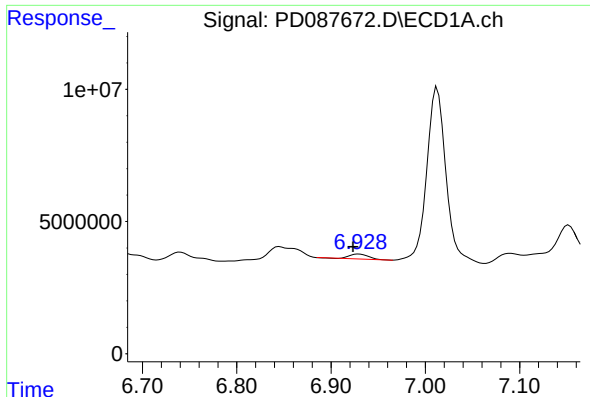
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 93119696
Conc: 32.13 ng/ml



#17 4,4'-DDT

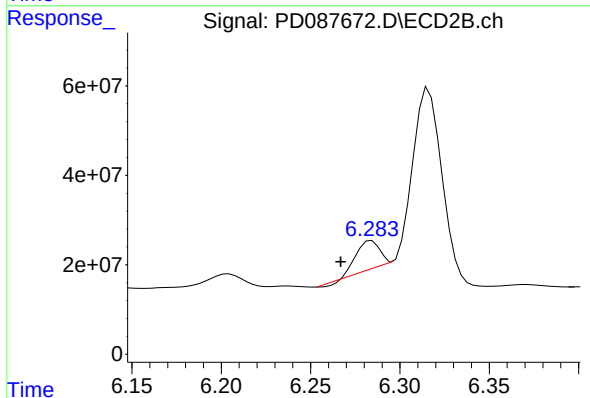
R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 43021624
Conc: 3.12 ng/ml



#18 Endrin aldehyde

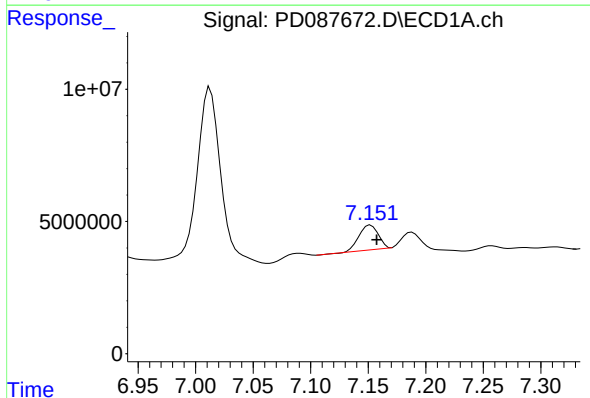
R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 2583761
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



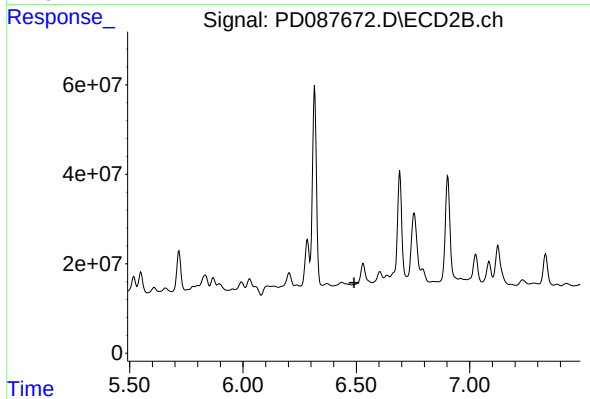
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 52547353
Conc: 4.56 ng/ml



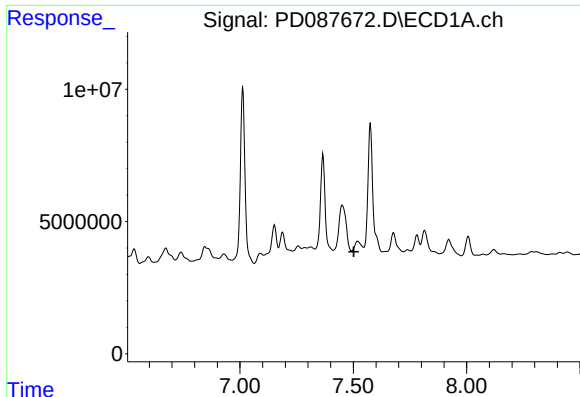
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 10927493
Conc: 3.54 ng/ml



#19 Endosulfan Sulfate

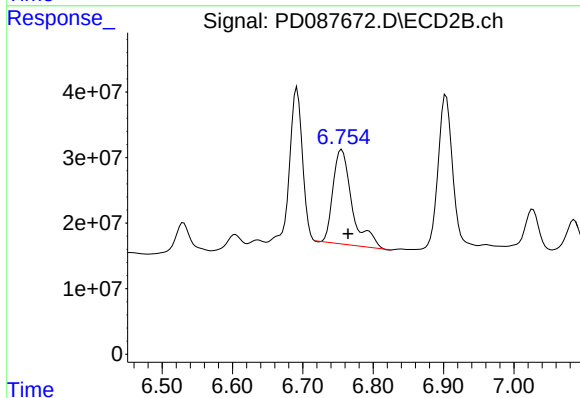
R.T.: 6.437 min
Delta R.T.: -0.054 min
Response: -18307909
Conc: N.D.



#20 Methoxychlor

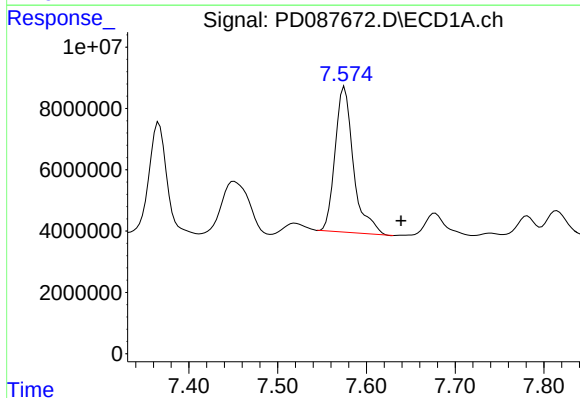
R.T.: 7.520 min
Delta R.T.: 0.018 min
Response: -21155532
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29B0



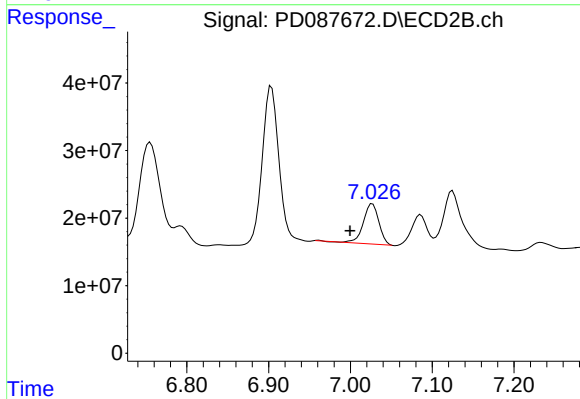
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 271880533
Conc: 44.14 ng/ml



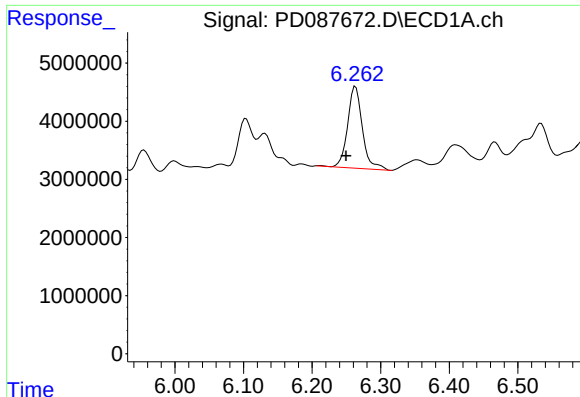
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.064 min
Response: 68361034
Conc: 19.86 ng/ml



#21 Endrin ketone

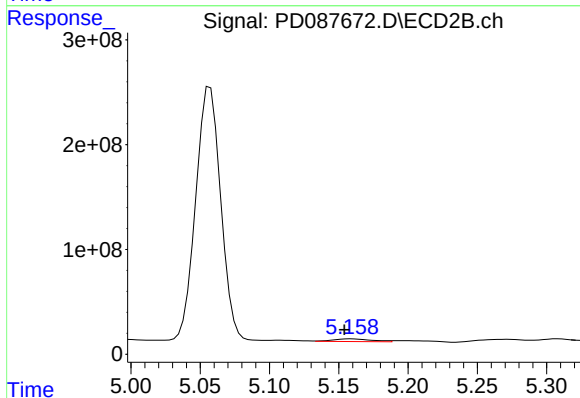
R.T.: 7.027 min
Delta R.T.: 0.027 min
Response: 78860026
Conc: 4.97 ng/ml



#22 Toxaphene-1

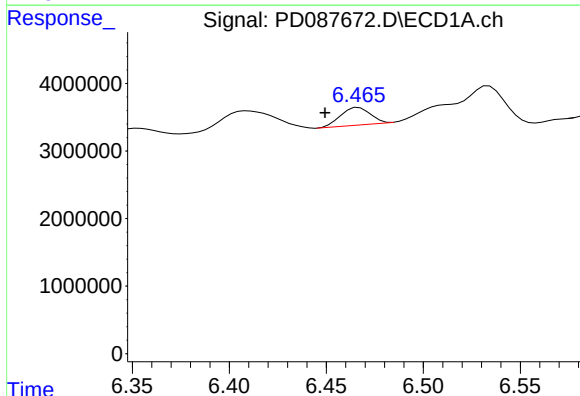
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 21137162
Conc: 925.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



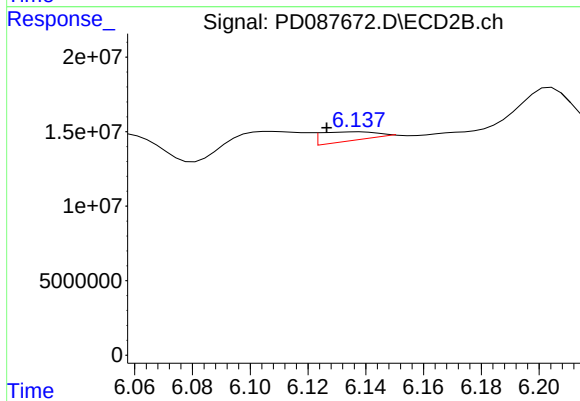
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 48928356
Conc: 563.70 ng/ml



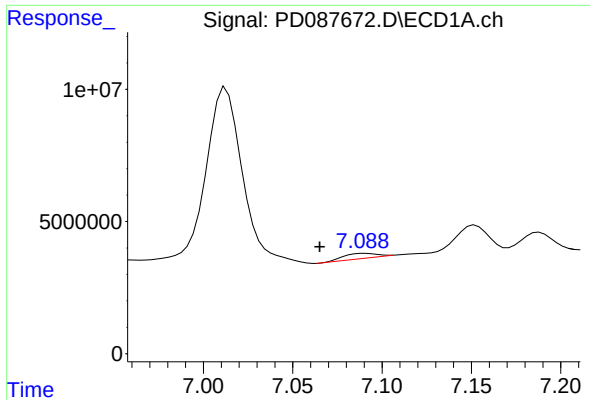
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 2775602
Conc: 86.23 ng/ml



#23 Toxaphene-2

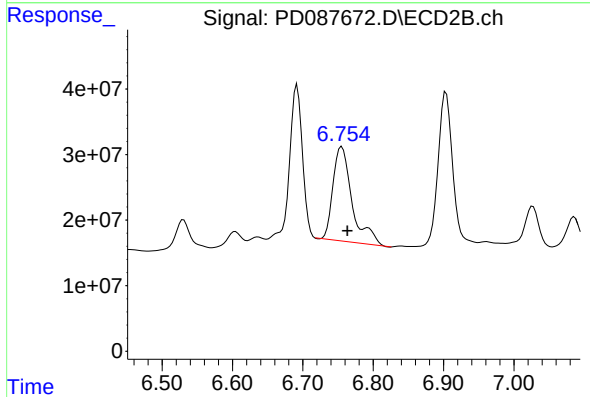
R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 7876590
Conc: 84.15 ng/ml



#24 Toxaphene-3

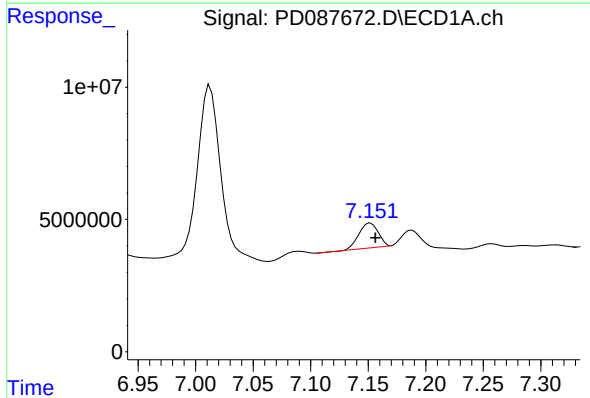
R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: 2444839
Conc: 27.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



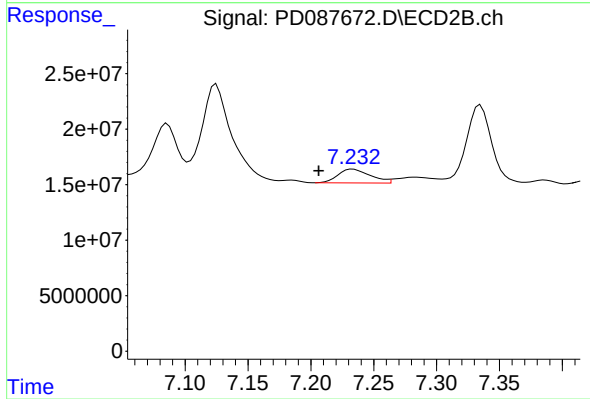
#24 Toxaphene-3

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 271880533
Conc: 913.43 ng/ml



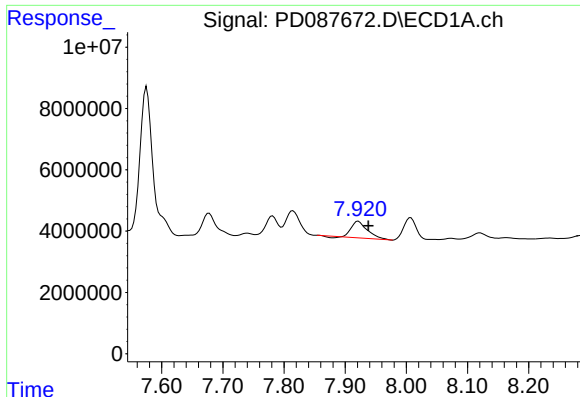
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 10927493
Conc: 167.39 ng/ml



#25 Toxaphene-4

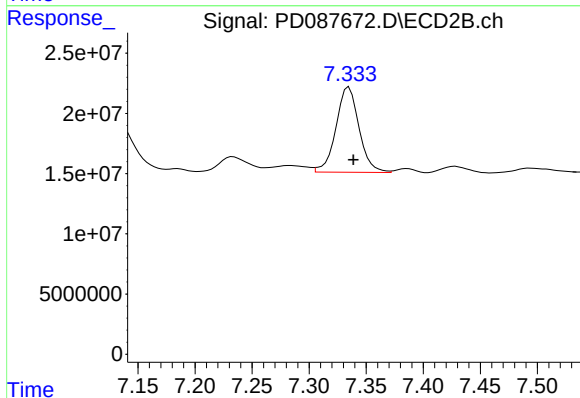
R.T.: 7.234 min
Delta R.T.: 0.028 min
Response: 22238963
Conc: 104.98 ng/ml



#26 Toxaphene-5

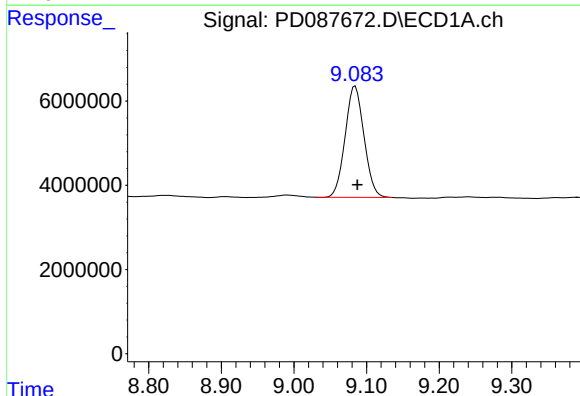
R.T.: 7.921 min
Delta R.T.: -0.017 min
Response: 9662875
Conc: 198.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29B0



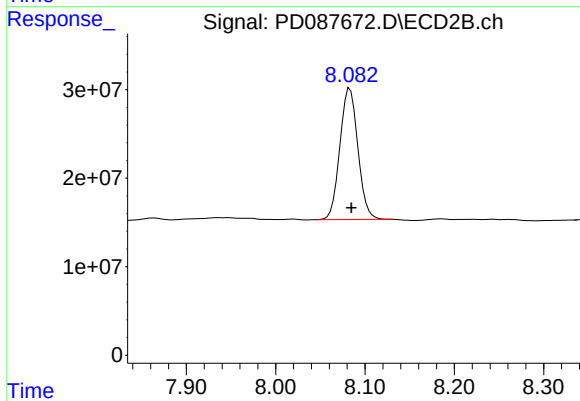
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 99573084
Conc: 642.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 47798560
Conc: 14.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 207555235
Conc: 14.33 ng/ml