

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 10:05
 Operator : AR\AJ
 Sample : PEM216
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:05:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

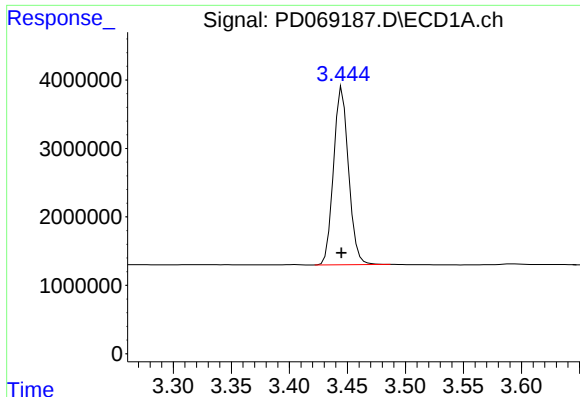
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	23452573	243.0E6	18.511	20.132
27)	SA Decachlor...	8.204	9.370	25762870	148.8E6	19.374	21.162
Target Compounds							
2)	A alpha-BHC	3.885	4.568	16616983	179.5E6	9.296	10.918
3)	MA gamma-BHC...	4.168	4.859	16795270	166.6E6	9.285	10.696
4)	MA Heptachlor	4.419f	5.337f	8250294	2058975	4.859	0.136 #
5)	MB Aldrin	4.713	5.650f	153374	84382	<MDL	<MDL #
6)	B beta-BHC	4.419	5.022	8250294	77413840	10.651	11.540
7)	B delta-BHC	0.000	5.226	0	1898130	N.D.	0.162
8)	B Heptachlo...	0.000	6.071	0	3017134	N.D.	0.271
9)	A Endosulfan I	0.000	6.407f	0	1306512	N.D.	0.110
11)	B cis-Chlor...	0.000	6.407	0	1306512	N.D.	0.105
12)	B 4,4'-DDE	5.610	6.549	795682	7010226	0.593	0.644
13)	MA Dieldrin	0.000	6.709	0	2810798	N.D.	0.233
14)	MA Endrin	5.999	6.929	59796426	458.6E6	42.737	47.151
15)	B Endosulfa...	6.276	7.133	680461	9468972	0.528	0.988 #
16)	A 4,4'-DDD	6.127	7.040	5497029	51415145	4.509	5.491
17)	MA 4,4'-DDT	6.367	7.343	107.0E6	795.2E6	87.262	88.335
18)	B Endrin al...	6.443	7.259	1951717	16387666	1.966	2.294
19)	B Endosulfa...	6.589f	0.000	306274	0	0.244	N.D. #
20)	A Methoxychlor	6.918	7.797	140.3E6	917.1E6	206.801	222.539
21)	B Endrin ke...	7.149	7.959	5139854	32233951	3.558	3.491
22)	Toxaphene-1	0.000	6.616	0	1010754	N.D.	21.427
23)	Toxaphene-2	6.186	6.842f	60359	694436	6.059	6.565
24)	Toxaphene-3	6.276	7.343f	680461	795.2E6	28.711	3276.297 #
25)	Toxaphene-4	6.589f	0.000	306274	0	12.148	N.D. #
26)	Toxaphene-5	6.987f	7.880	307909	2352169	11.353	24.493 #

(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: Apr 22 07:05:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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

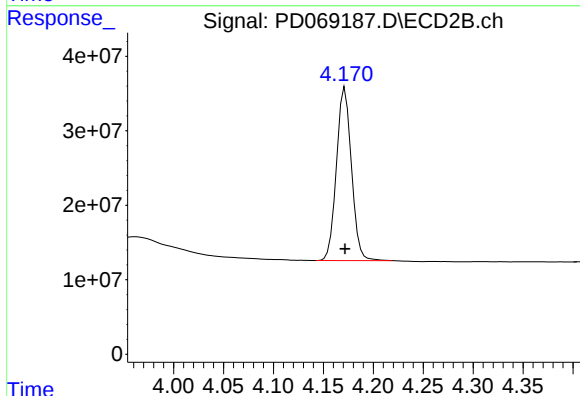




#1 Tetrachloro-m-xylene

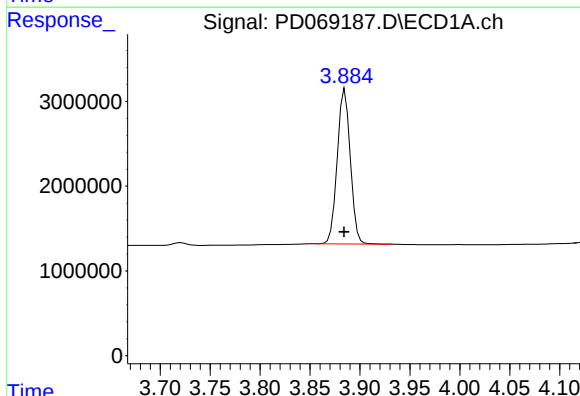
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 23452573
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



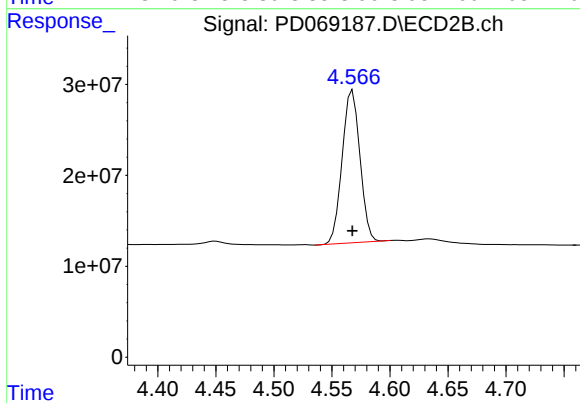
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 242981334
Conc: 20.13 ng/ml



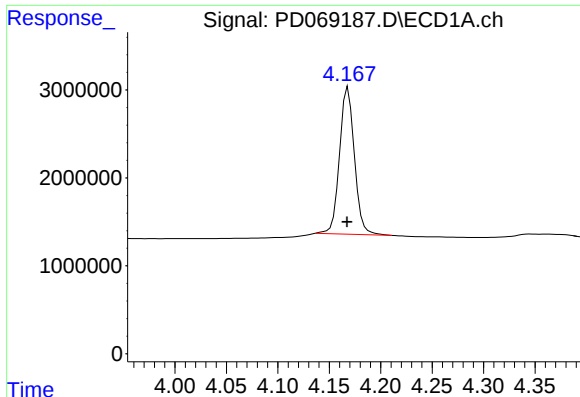
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 16616983
Conc: 9.30 ng/ml



#2 alpha-BHC

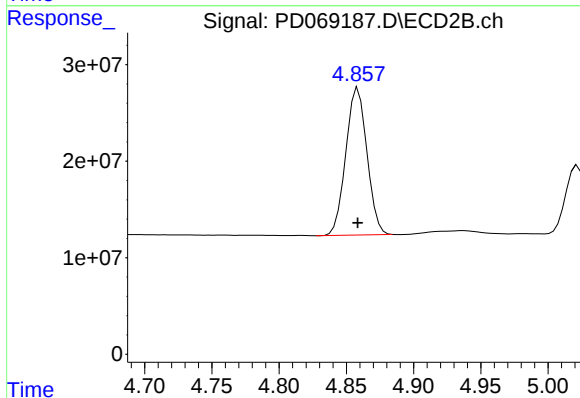
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 179492831
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

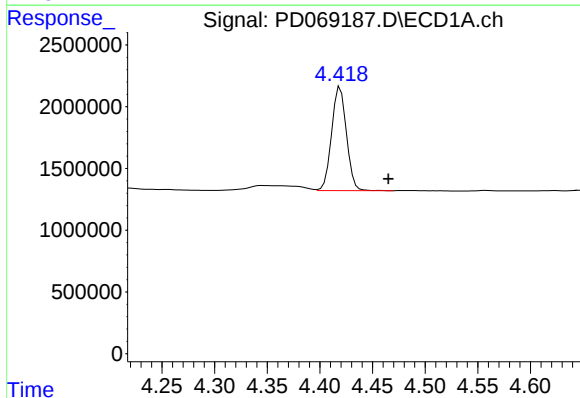
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 16795270
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



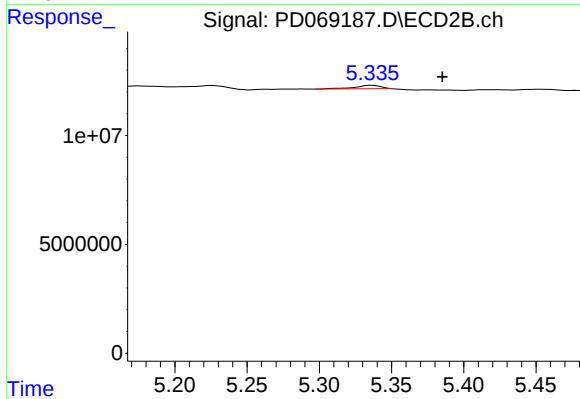
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 166646299
Conc: 10.70 ng/ml



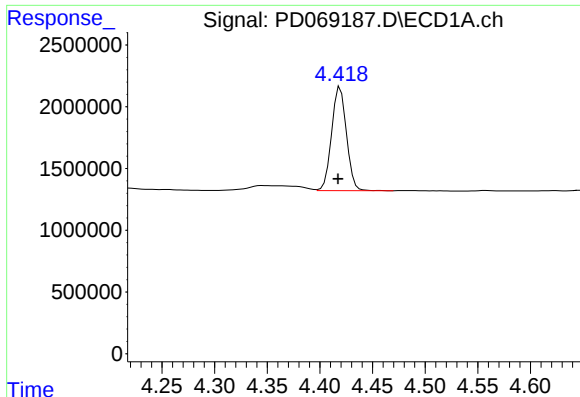
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.046 min
Response: 8250294
Conc: 4.86 ng/ml



#4 Heptachlor

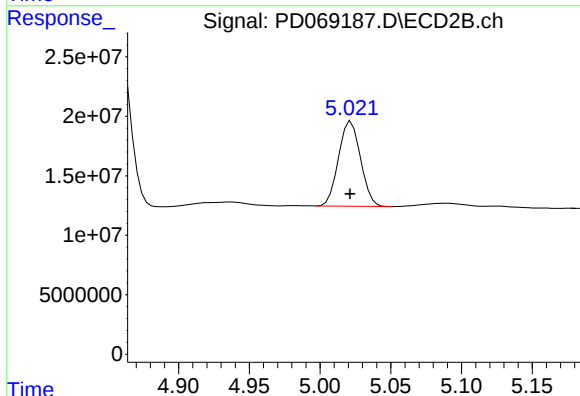
R.T.: 5.337 min
Delta R.T.: -0.048 min
Response: 2058975
Conc: 0.14 ng/ml



#6 beta-BHC

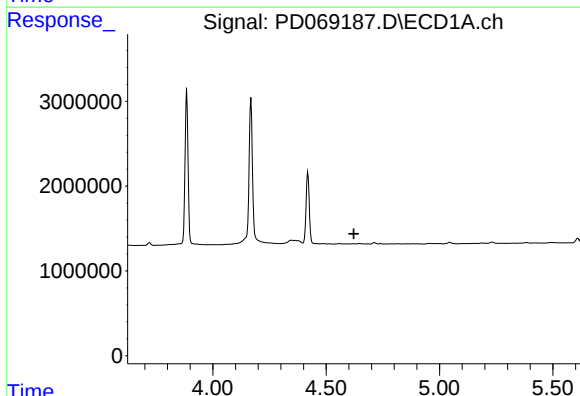
R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 8250294
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



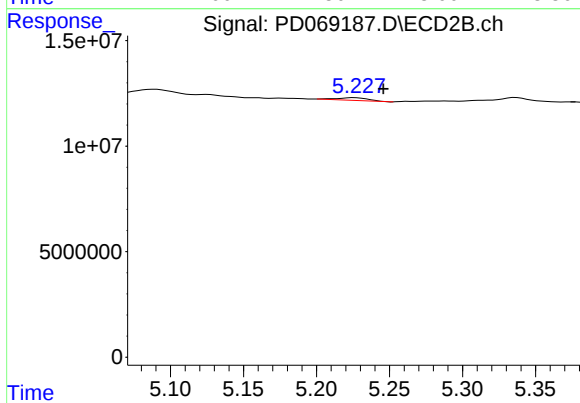
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 77413840
Conc: 11.54 ng/ml



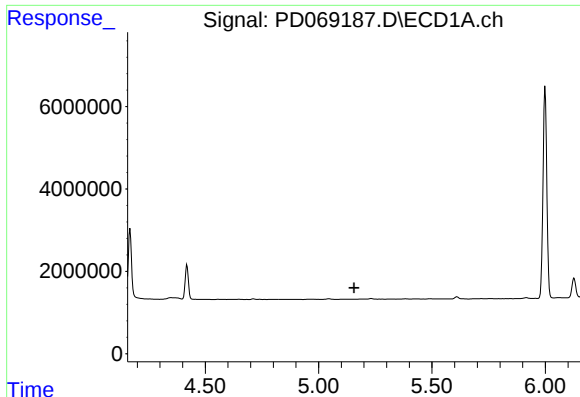
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

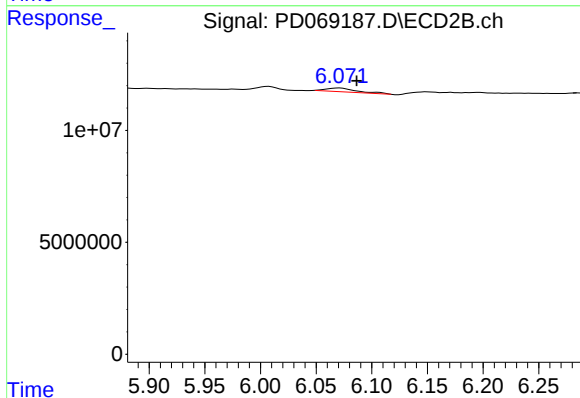
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 1898130
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

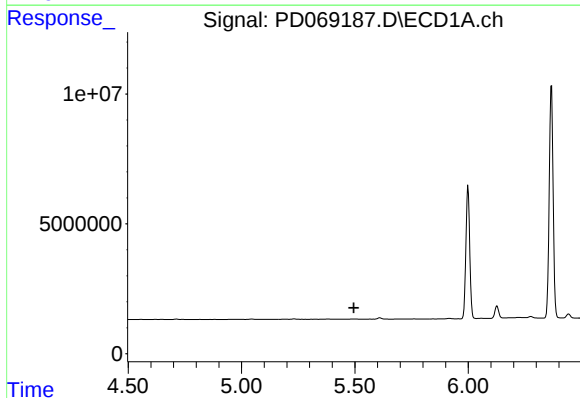
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



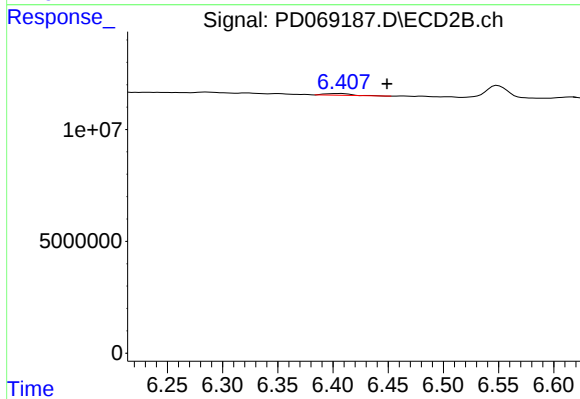
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 3017134
Conc: 0.27 ng/ml



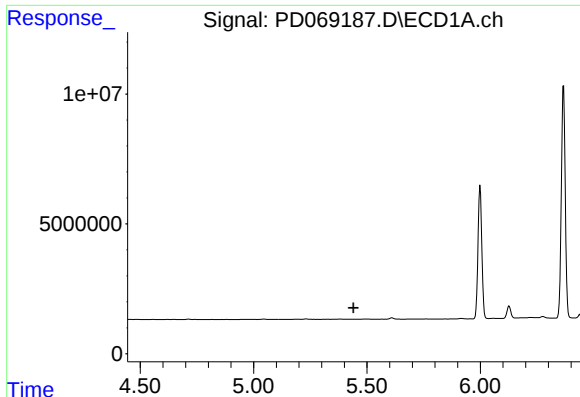
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#9 Endosulfan I

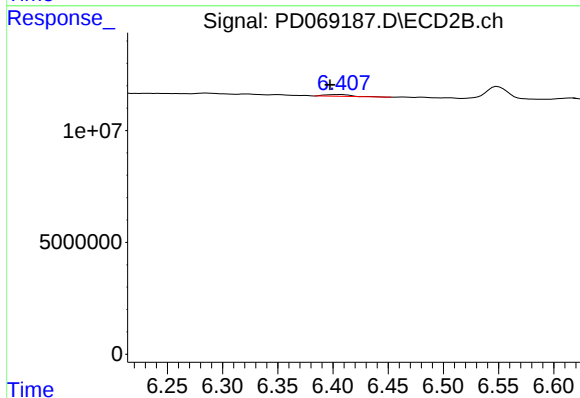
R.T.: 6.407 min
Delta R.T.: -0.042 min
Response: 1306512
Conc: 0.11 ng/ml



#11 cis-Chlordane

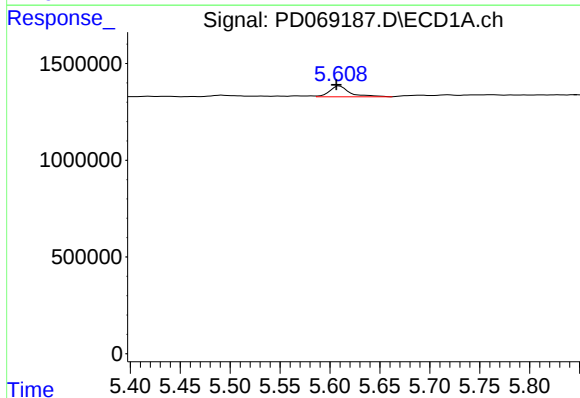
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



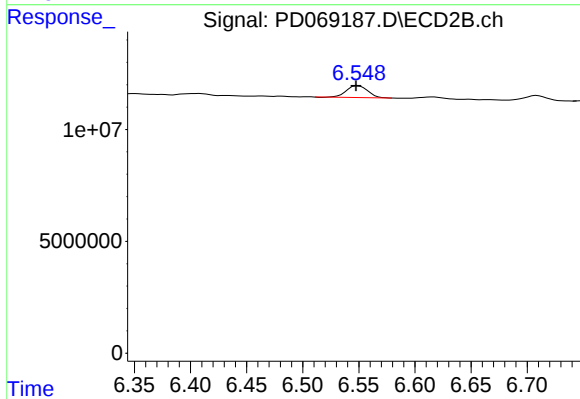
#11 cis-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 1306512
Conc: 0.10 ng/ml



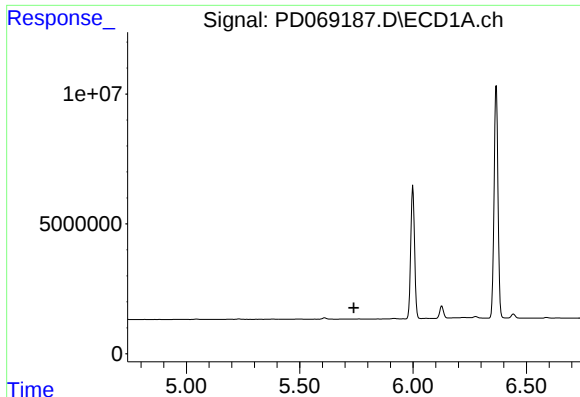
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 795682
Conc: 0.59 ng/ml



#12 4,4'-DDE

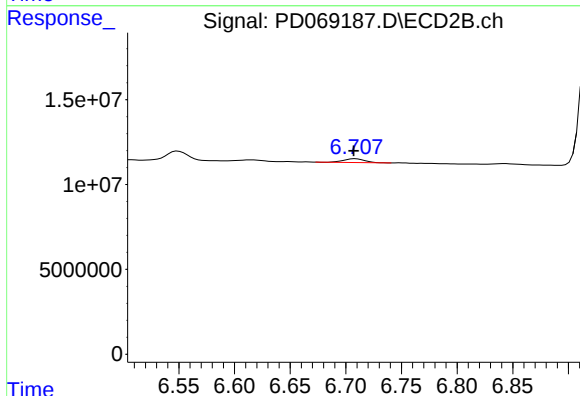
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 7010226
Conc: 0.64 ng/ml



#13 Dieldrin

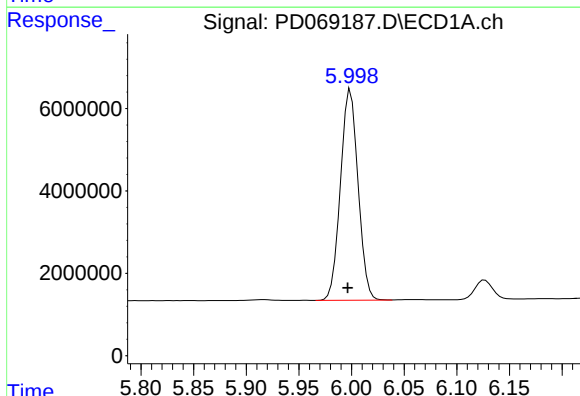
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



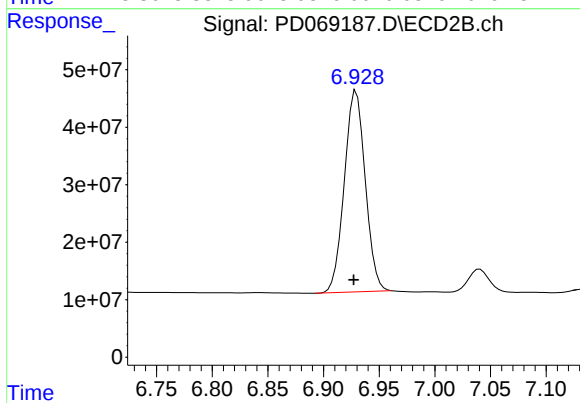
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 2810798
Conc: 0.23 ng/ml



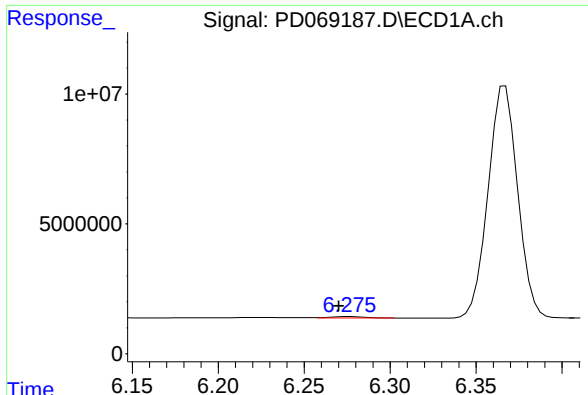
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 59796426
Conc: 42.74 ng/ml



#14 Endrin

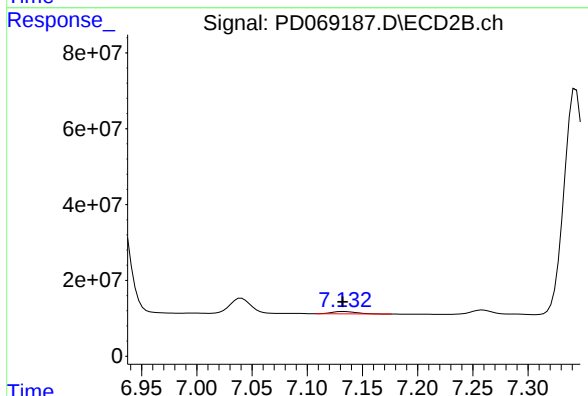
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 458553349
Conc: 47.15 ng/ml



#15 Endosulfan II

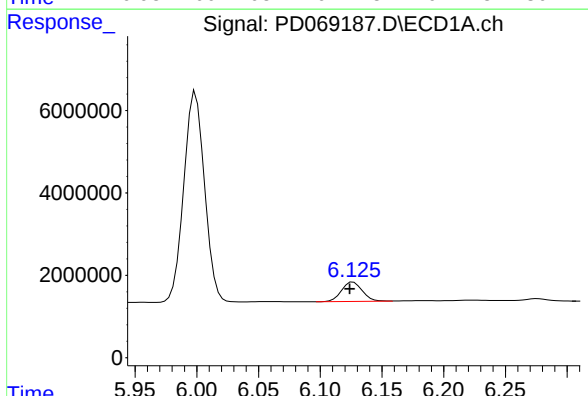
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 680461
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



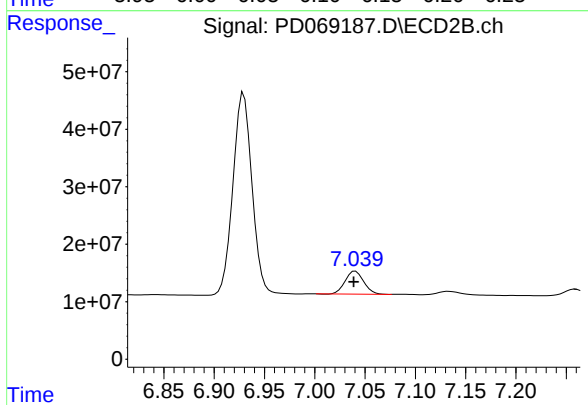
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 9468972
Conc: 0.99 ng/ml



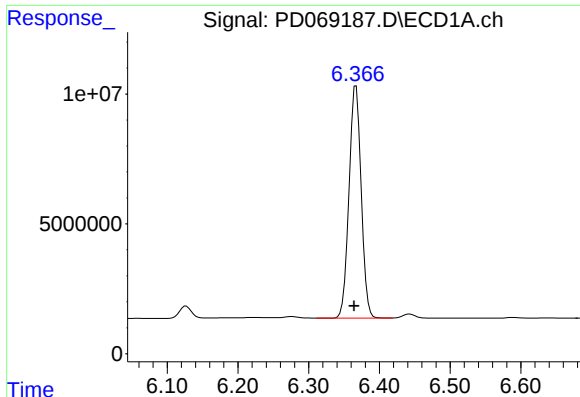
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 5497029
Conc: 4.51 ng/ml



#16 4,4'-DDD

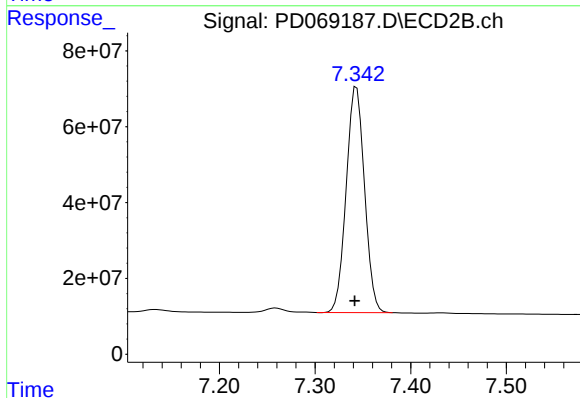
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 51415145
Conc: 5.49 ng/ml



#17 4,4'-DDT

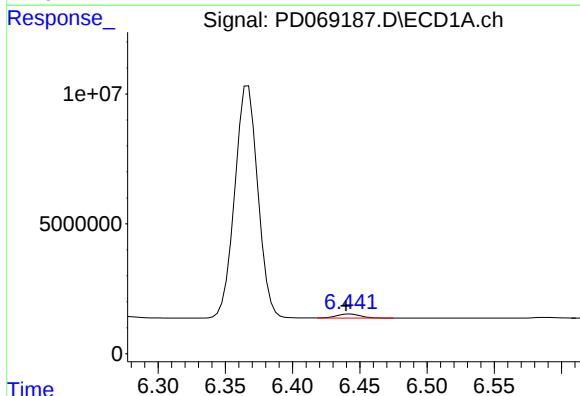
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 107043770
Conc: 87.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



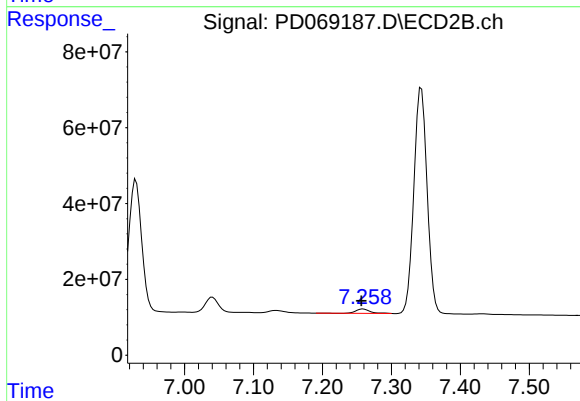
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 795184339
Conc: 88.33 ng/ml



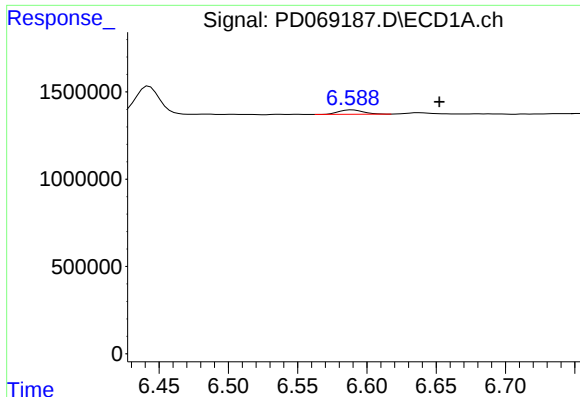
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 1951717
Conc: 1.97 ng/ml



#18 Endrin aldehyde

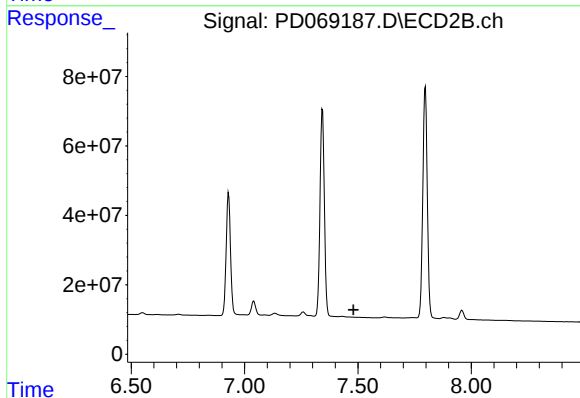
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 16387666
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

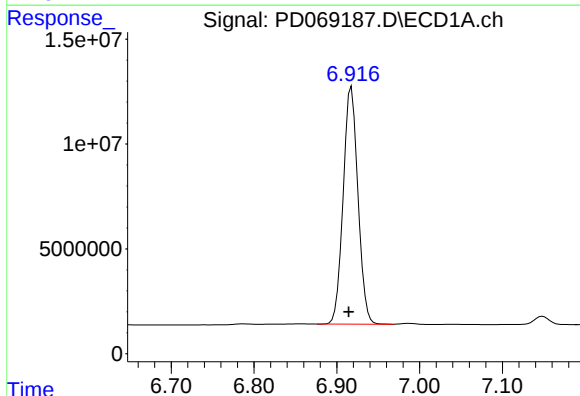
R.T.: 6.589 min
Delta R.T.: -0.063 min
Response: 306274
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



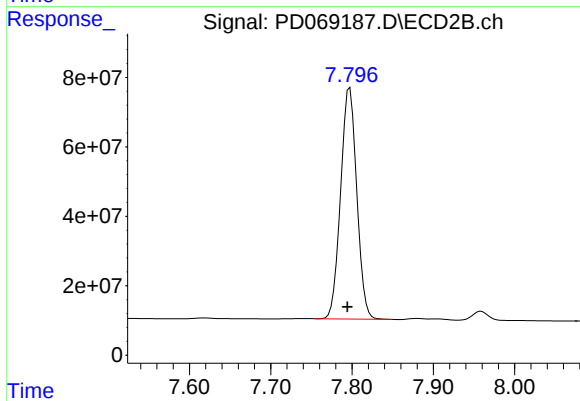
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



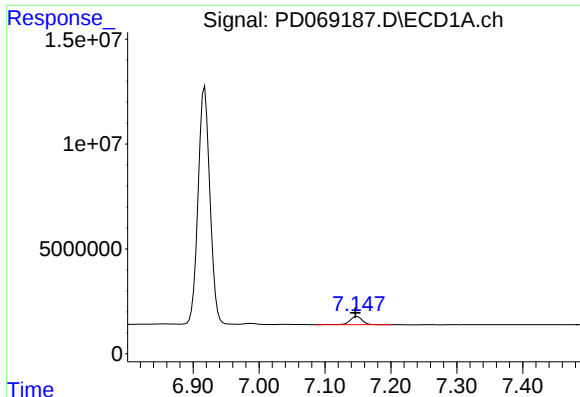
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 140347454
Conc: 206.80 ng/ml



#20 Methoxychlor

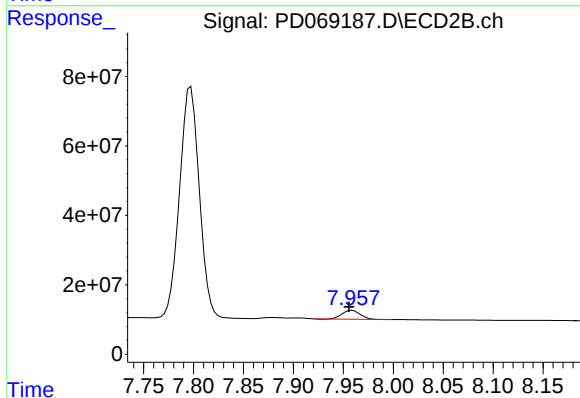
R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 917097306
Conc: 222.54 ng/ml



#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 5139854
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#21 Endrin ketone

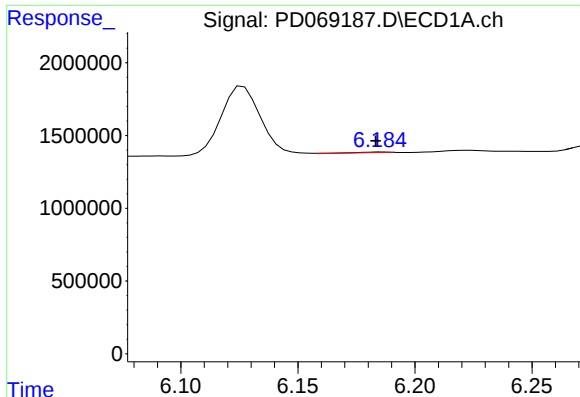
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 32233951
Conc: 3.49 ng/ml

#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.

#22 Toxaphene-1

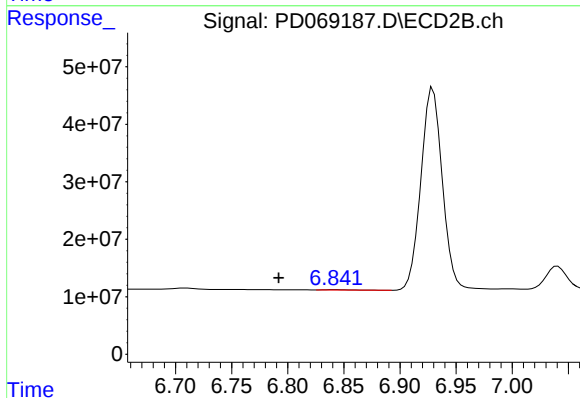
R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 1010754
Conc: 21.43 ng/ml



#23 Toxaphene-2

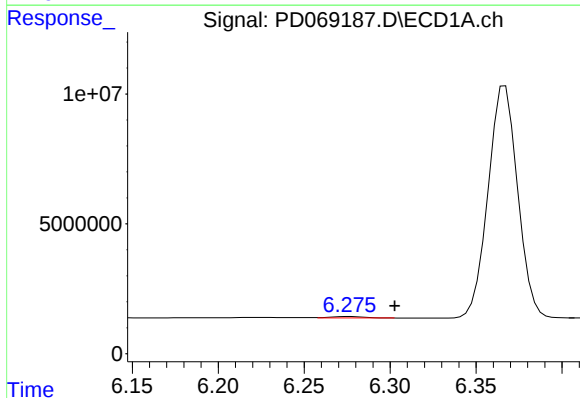
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 60359
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



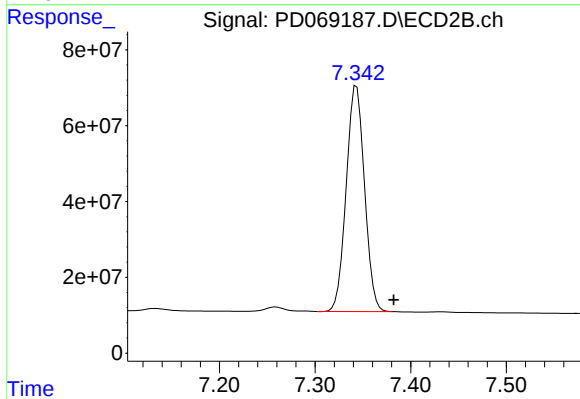
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.050 min
Response: 694436
Conc: 6.57 ng/ml



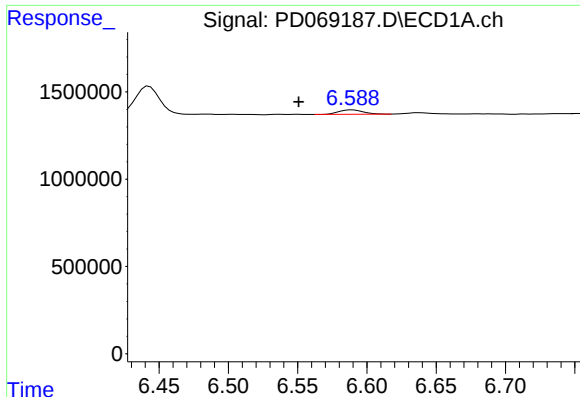
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: -0.027 min
Response: 680461
Conc: 28.71 ng/ml



#24 Toxaphene-3

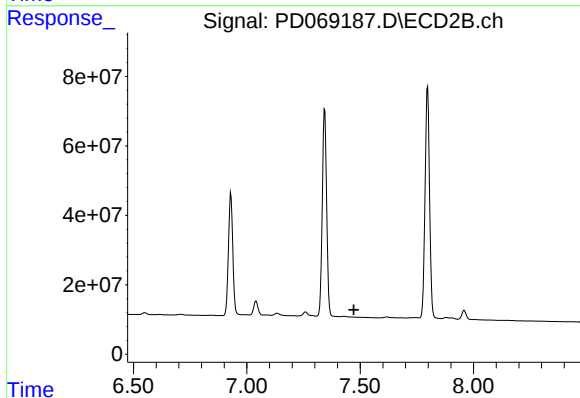
R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 795184339
Conc: 3276.30 ng/ml



#25 Toxaphene-4

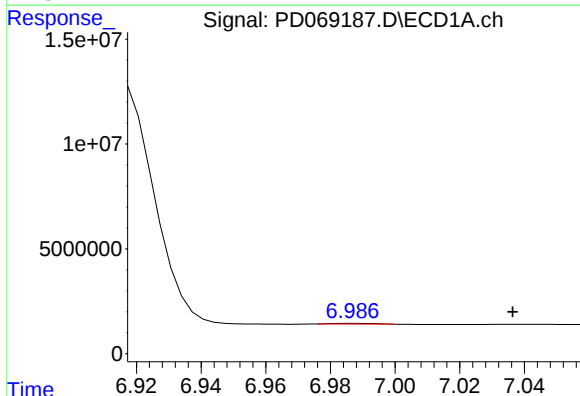
R.T.: 6.589 min
Delta R.T.: 0.039 min
Response: 306274
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



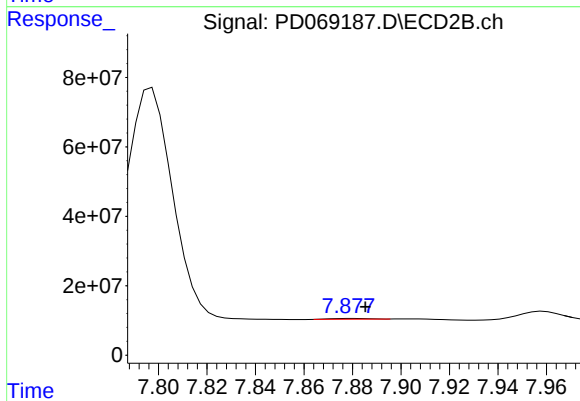
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



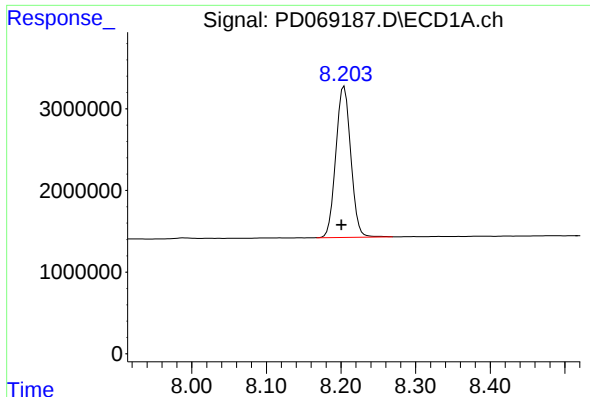
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.049 min
Response: 307909
Conc: 11.35 ng/ml



#26 Toxaphene-5

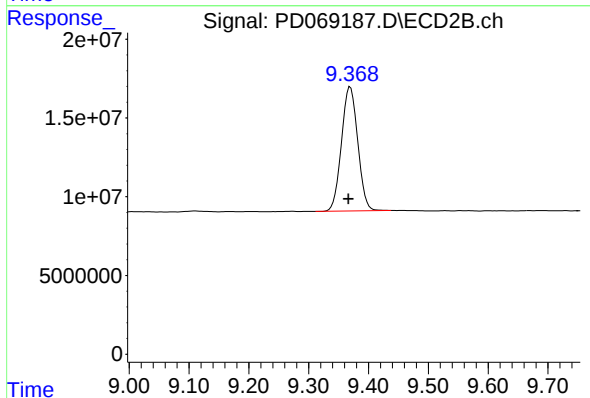
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 2352169
Conc: 24.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 25762870
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.003 min
Response: 148816689
Conc: 21.16 ng/ml