

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 16:30
 Operator : DD\AJ
 Sample : L4201-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	27429509	42856646	18.989	21.577
27)	SA Decachlor...	8.311	9.111	46302205	59581419	43.213	40.047
Target Compounds							
3)	MA gamma-BHC...	4.194f	0.000	272855	0	0.140	N.D. #
6)	B beta-BHC	4.457f	4.917f	184506	1519373	0.226	1.295 #
8)	B Heptachlo...	5.284f	0.000	1218161	0	0.753	N.D. #
9)	A Endosulfan I	5.583	6.320f	963577	1062519	0.641	0.521
10)	B trans-Chl...	5.441f	6.149	131173	780740	<MDL	0.350 #
11)	B cis-Chlor...	5.542	6.149f	3672482	780740	2.268	0.357 #
12)	B 4,4'-DDE	0.000	6.385	0	242132	N.D.	0.116
13)	MA Dieldrin	0.000	6.544	0	674071	N.D.	0.302
15)	B Endosulfa...	6.350	6.952	1725646	6061414	1.328	3.358 #
16)	A 4,4'-DDD	6.218	6.878	3650265	8483030	2.792	4.900 #
17)	MA 4,4'-DDT	6.511f	7.170	901433	1278413	0.672	0.796
18)	B Endrin a...	6.511	7.051	901433	8173773	0.860	5.588 #
19)	B Endosulfa...	6.691f	7.361f	3016433	1270578	2.413	0.708 #
20)	A Methoxychlor	7.000	0.000	199849	0	0.326	N.D. #
21)	B Endrin ke...	7.286f	7.755	133767	3210398	0.100	1.786 #
22)	Toxaphene-1	0.000	6.385	0	242132	N.D.	23.851
23)	Toxaphene-2	5.929	0.000	1740509	0	181.154	N.D. #
24)	Toxaphene-3	6.312	7.129	11181491	4457827	1036.432	256.898 #
25)	Toxaphene-4	6.350	7.170	1725646	1278413	71.514	27.554 #
26)	Toxaphene-5	7.152	7.755	576026	3210398	25.397	148.840 #

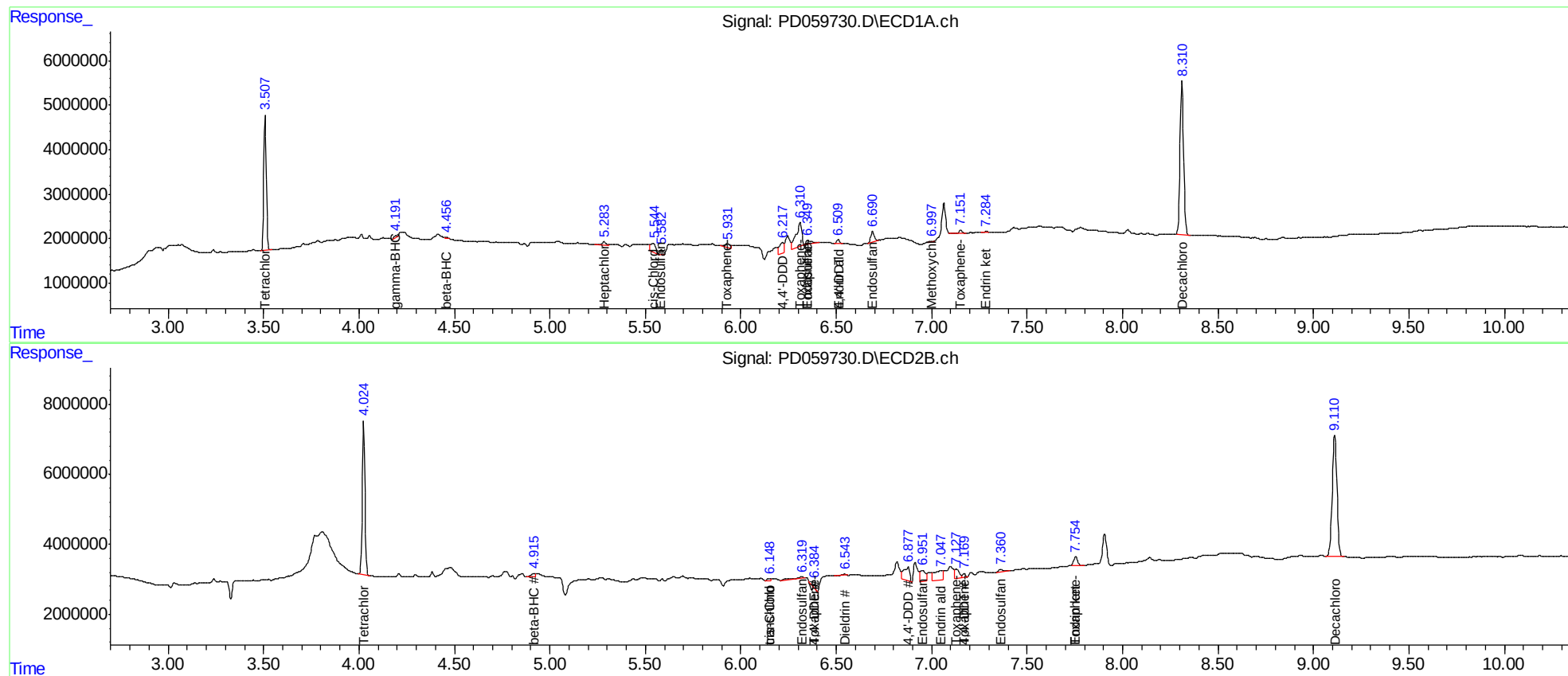
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

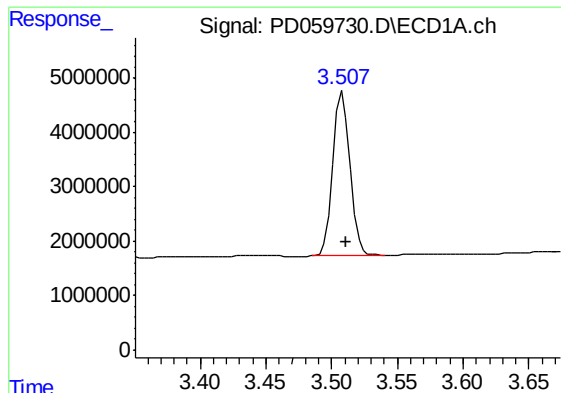
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

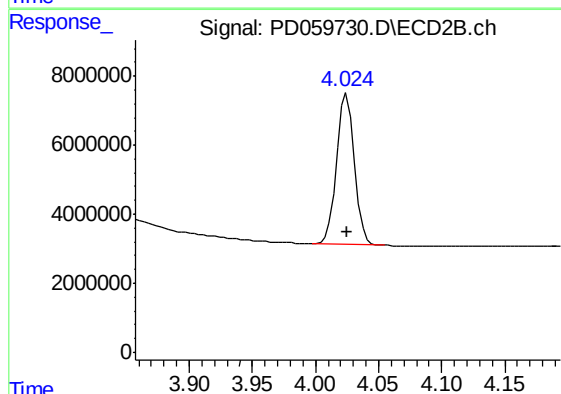




#1 Tetrachloro-m-xylene

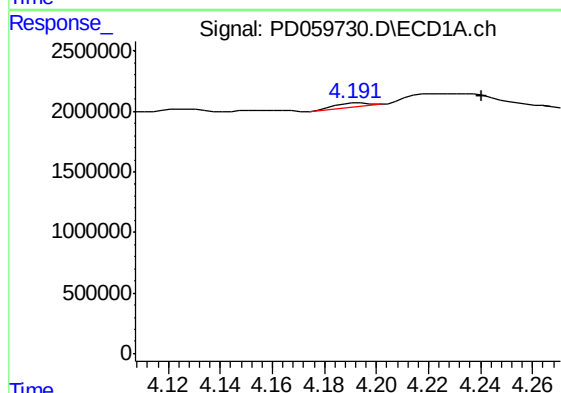
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 27429509
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



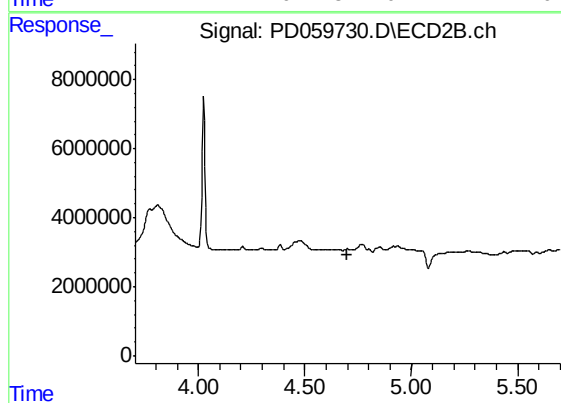
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42856646
Conc: 21.58 ng/ml



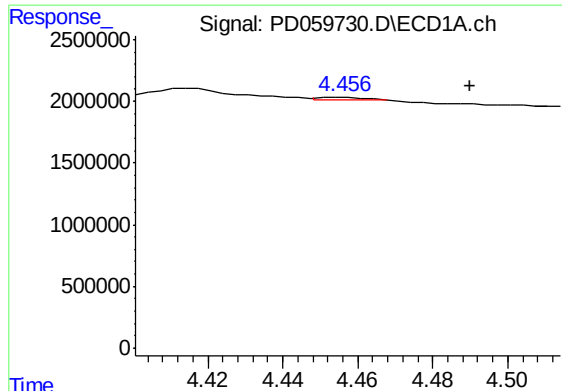
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: -0.047 min
Response: 272855
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

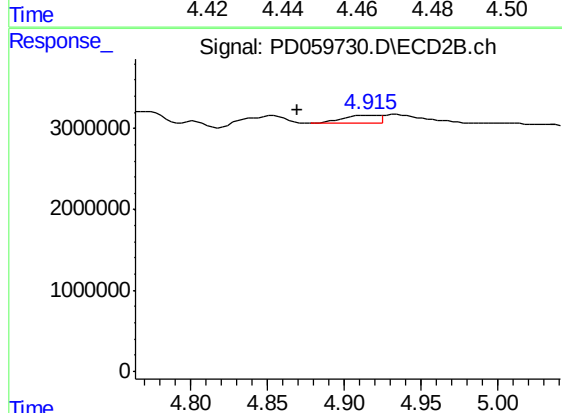
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

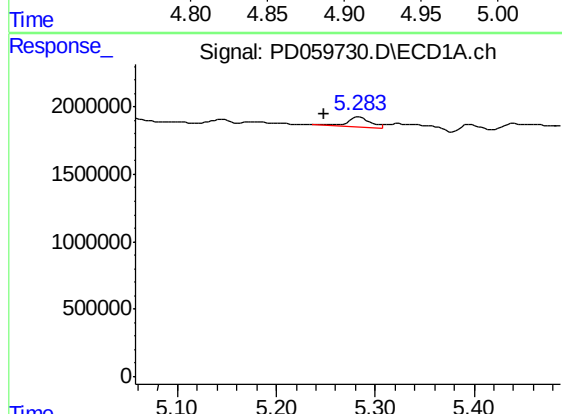
R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 184506
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



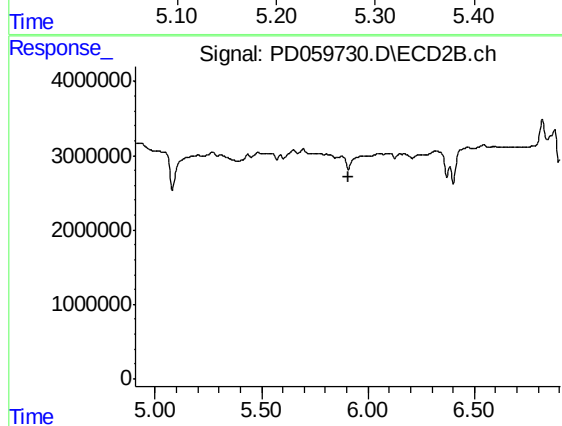
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.047 min
Response: 1519373
Conc: 1.30 ng/ml



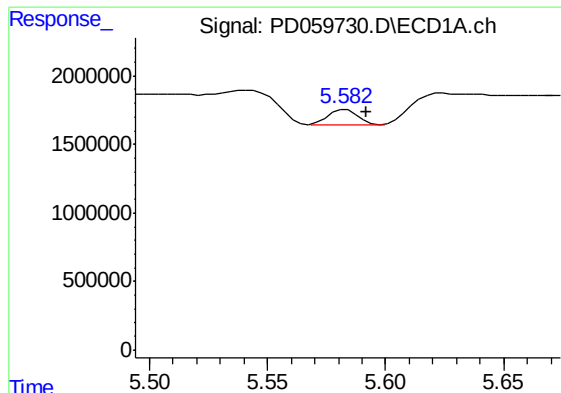
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.036 min
Response: 1218161
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

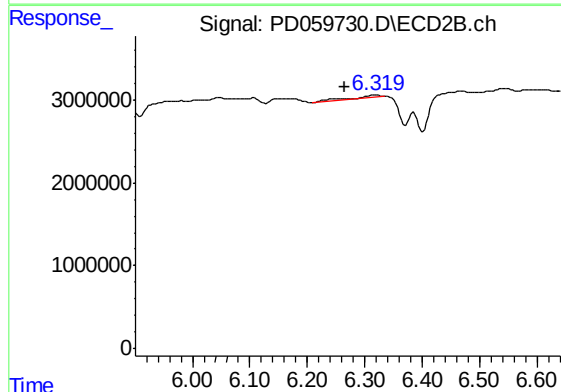
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

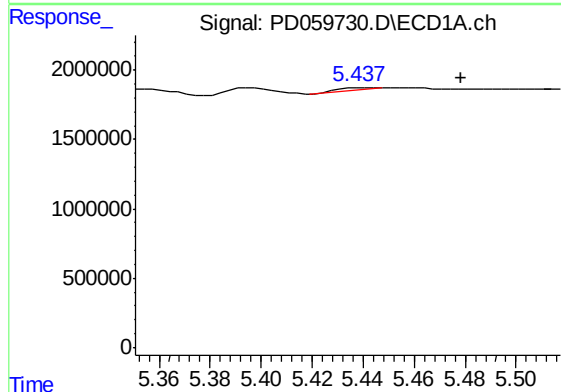
R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 963577
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



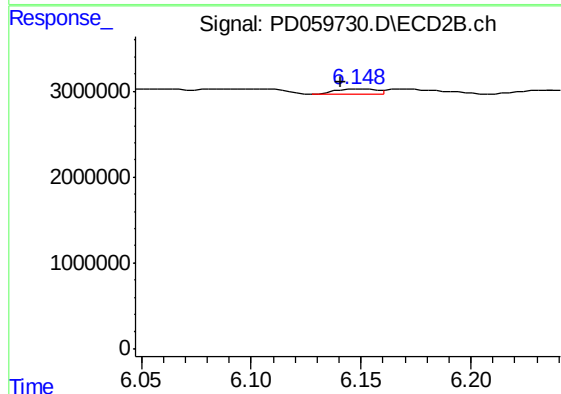
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.055 min
Response: 1062519
Conc: 0.52 ng/ml



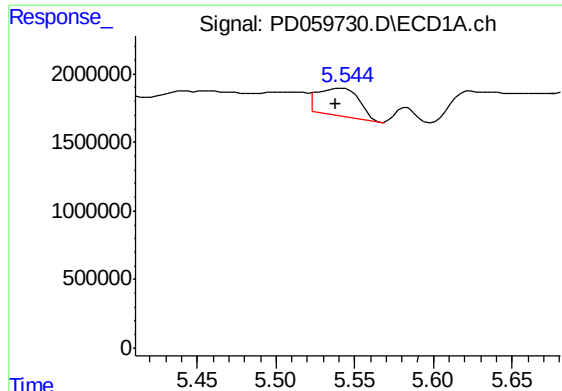
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: -0.038 min
Response: 131173
Conc: N.D.



#10 trans-Chlordane

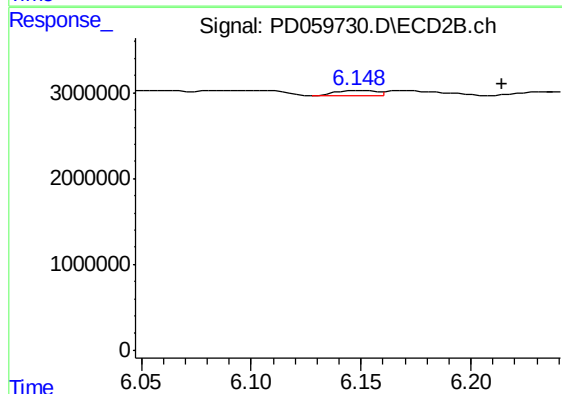
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 780740
Conc: 0.35 ng/ml



#11 cis-Chlordane

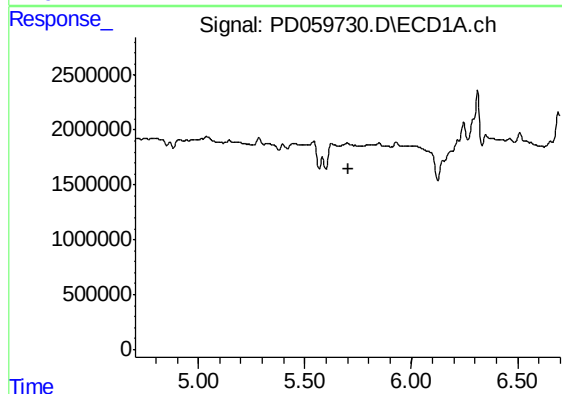
R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 3672482
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



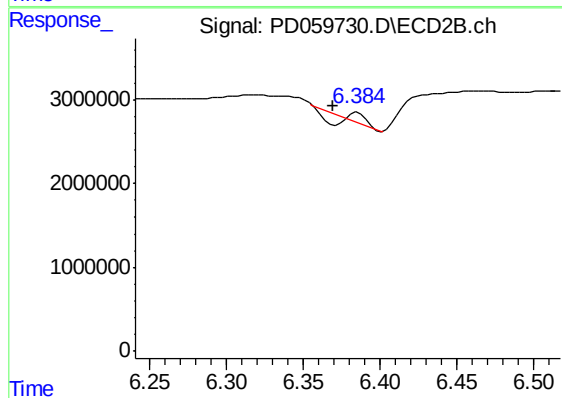
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.065 min
Response: 780740
Conc: 0.36 ng/ml



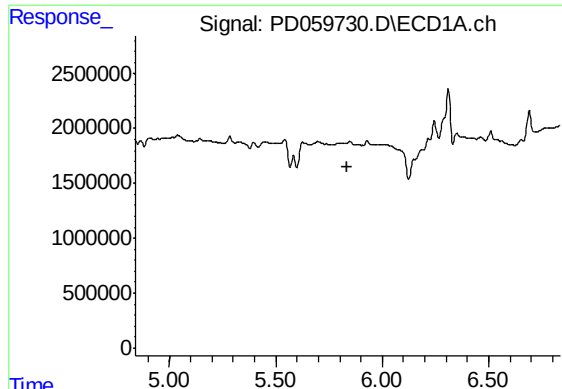
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

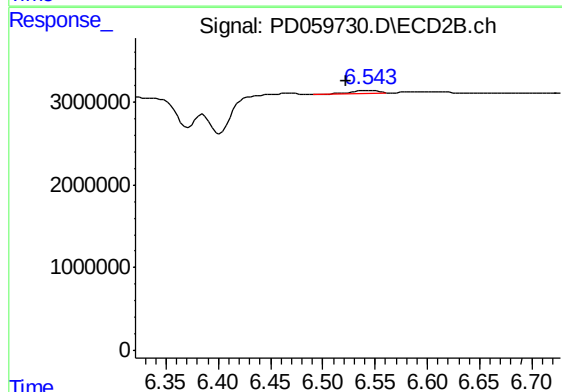
R.T.: 6.385 min
Delta R.T.: 0.016 min
Response: 242132
Conc: 0.12 ng/ml



#13 Dieldrin

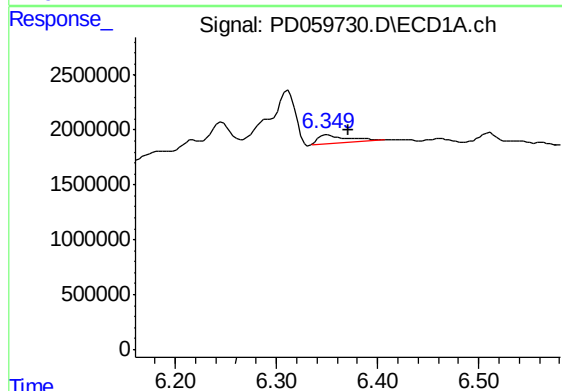
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM8



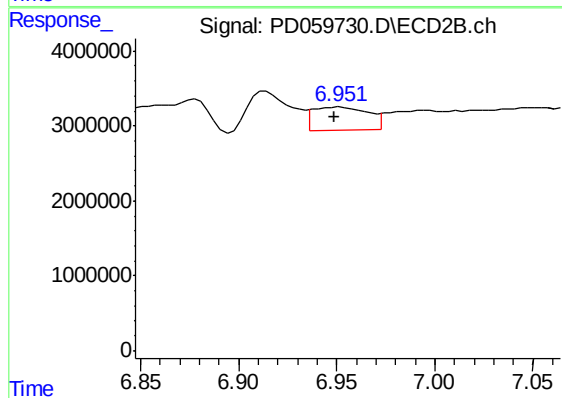
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.021 min
Response: 674071
Conc: 0.30 ng/ml



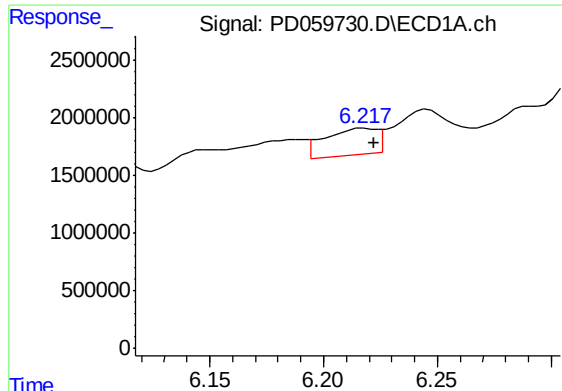
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 1725646
Conc: 1.33 ng/ml



#15 Endosulfan II

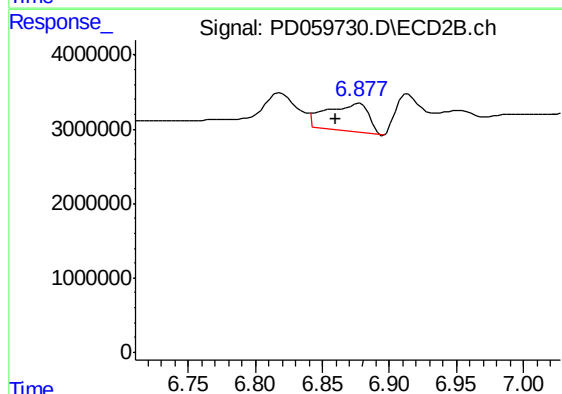
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 6061414
Conc: 3.36 ng/ml



#16 4,4'-DDD

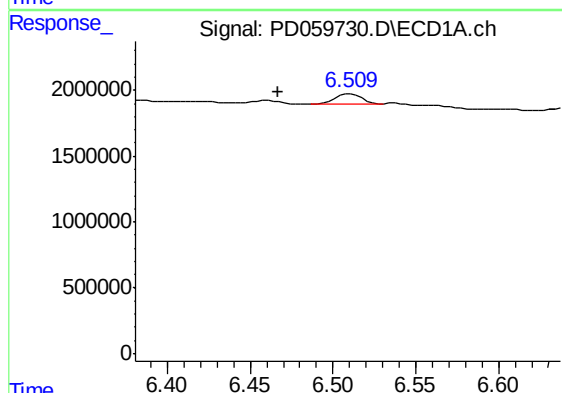
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 3650265
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



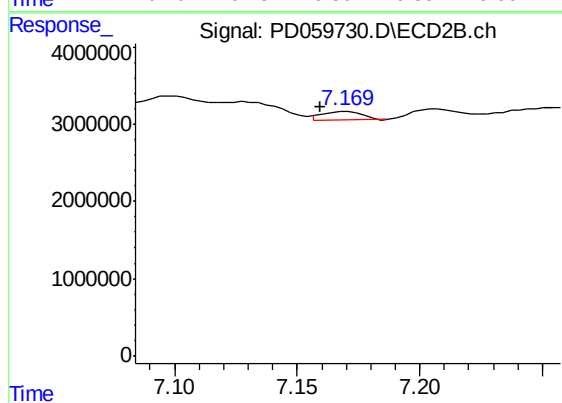
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.018 min
Response: 8483030
Conc: 4.90 ng/ml



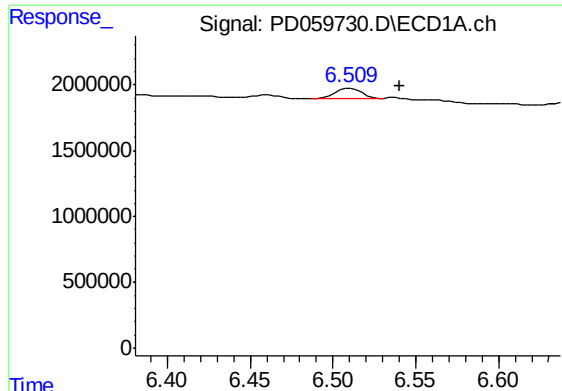
#17 4,4'-DDT

R.T.: 6.511 min
Delta R.T.: 0.044 min
Response: 901433
Conc: 0.67 ng/ml



#17 4,4'-DDT

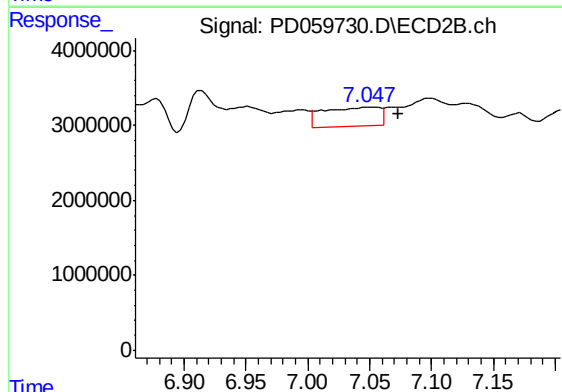
R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 1278413
Conc: 0.80 ng/ml



#18 Endrin aldehyde

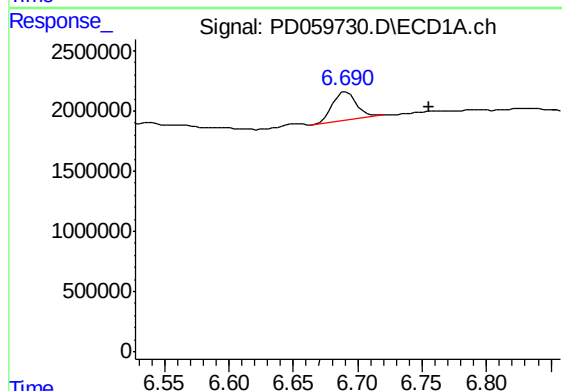
R.T.: 6.511 min
Delta R.T.: -0.030 min
Response: 901433
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



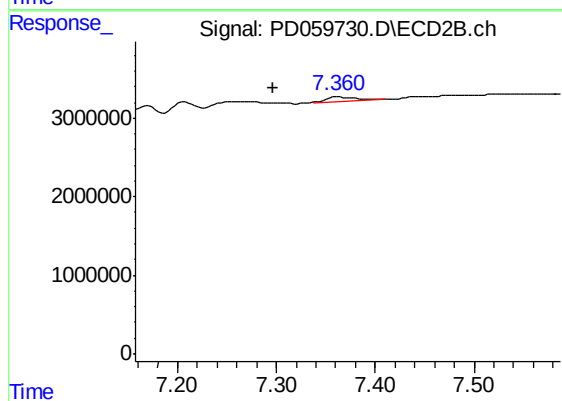
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 8173773
Conc: 5.59 ng/ml



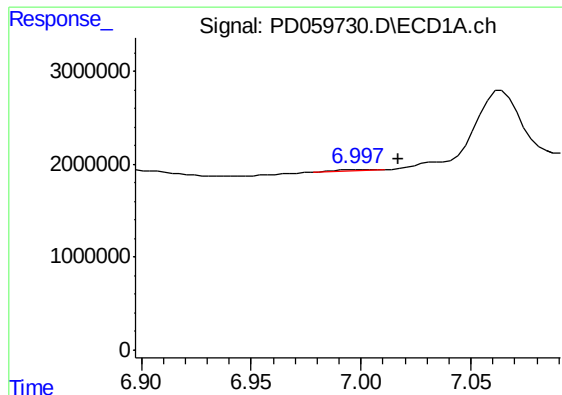
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.064 min
Response: 3016433
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

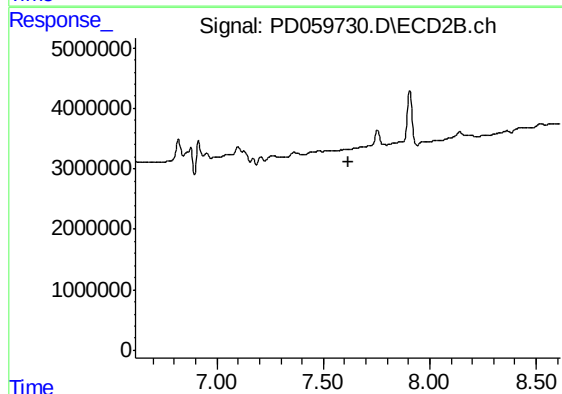
R.T.: 7.361 min
Delta R.T.: 0.065 min
Response: 1270578
Conc: 0.71 ng/ml



#20 Methoxychlor

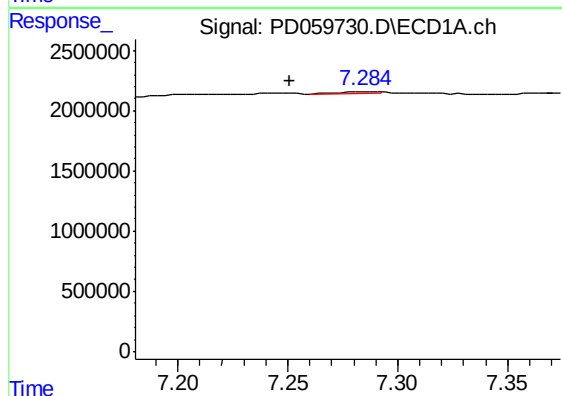
R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 199849
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



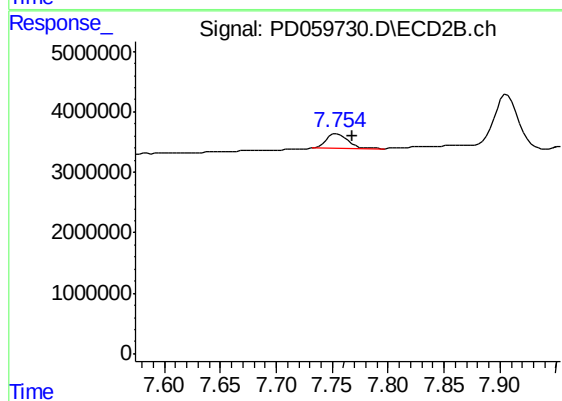
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



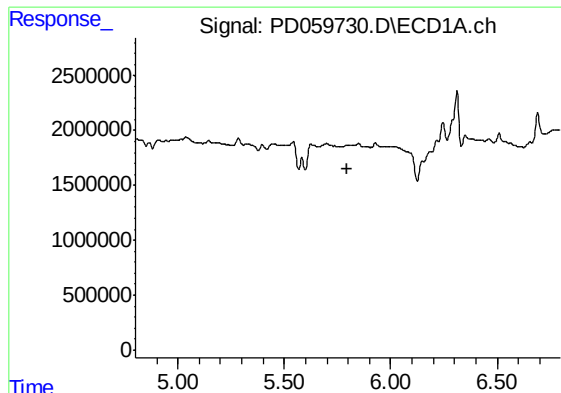
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.035 min
Response: 133767
Conc: 0.10 ng/ml



#21 Endrin ketone

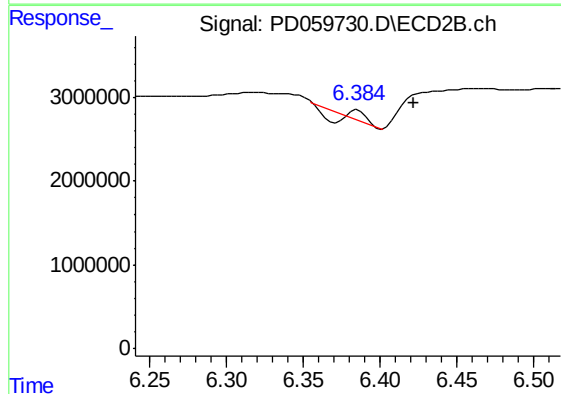
R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 3210398
Conc: 1.79 ng/ml



#22 Toxaphene-1

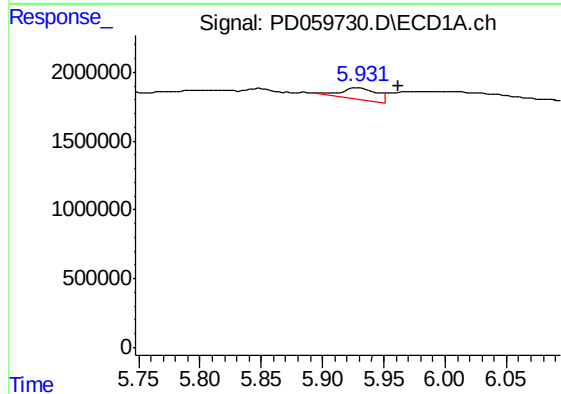
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM8



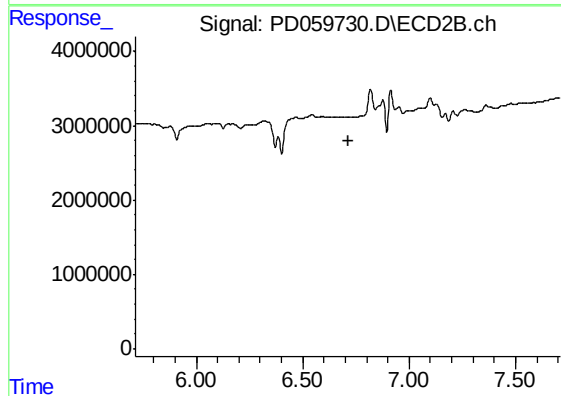
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: -0.036 min
Response: 242132
Conc: 23.85 ng/ml



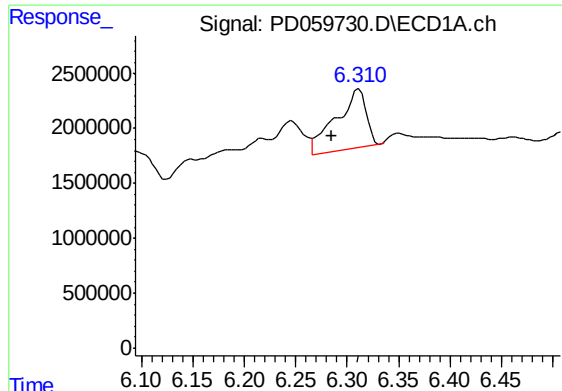
#23 Toxaphene-2

R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 1740509
Conc: 181.15 ng/ml



#23 Toxaphene-2

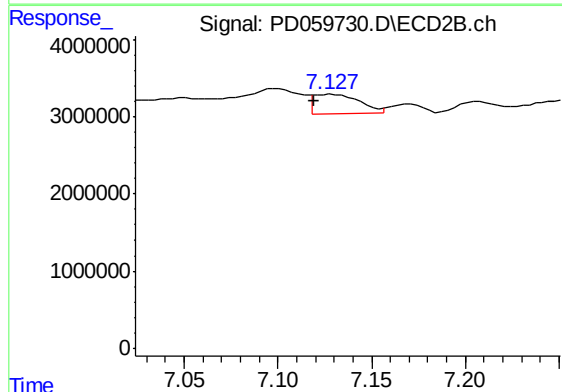
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

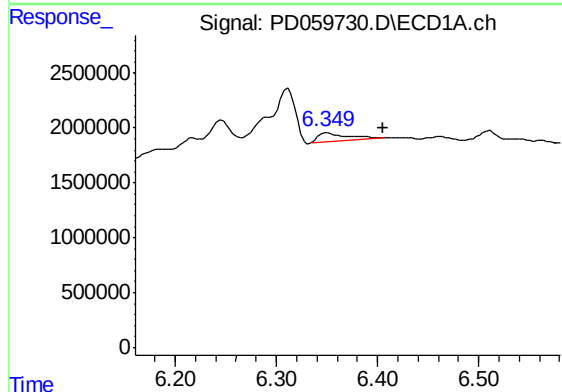
R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 11181491
Conc: 1036.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



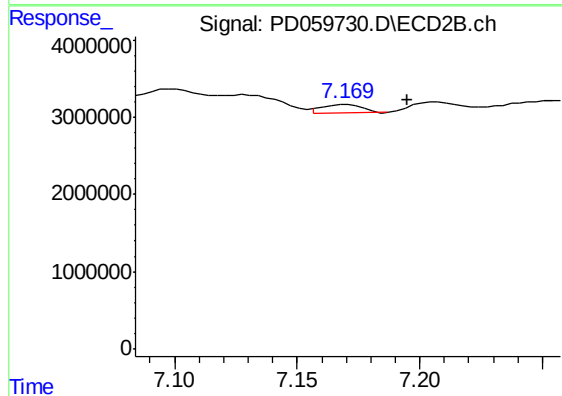
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.009 min
Response: 4457827
Conc: 256.90 ng/ml



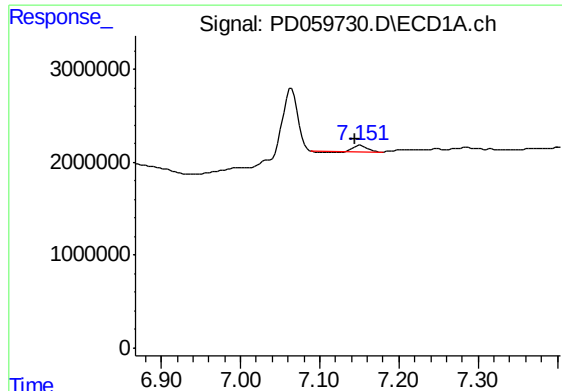
#25 Toxaphene-4

R.T.: 6.350 min
Delta R.T.: -0.055 min
Response: 1725646
Conc: 71.51 ng/ml



#25 Toxaphene-4

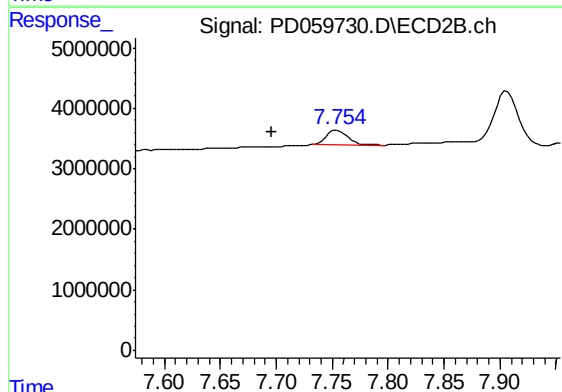
R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 1278413
Conc: 27.55 ng/ml



#26 Toxaphene-5

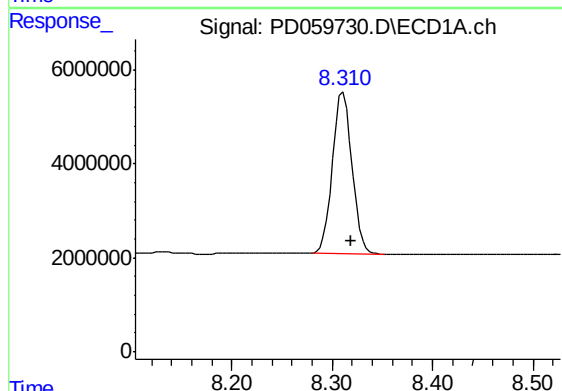
R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 576026
Conc: 25.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM8



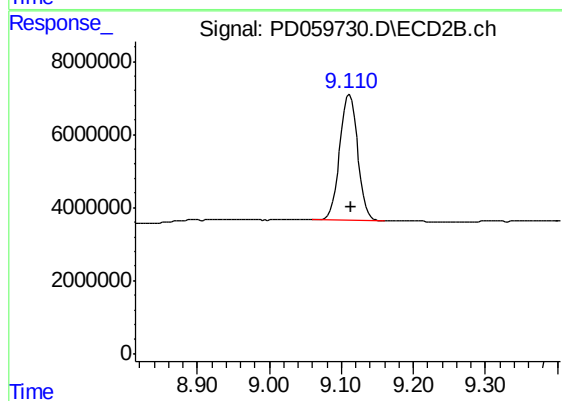
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 3210398
Conc: 148.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 46302205
Conc: 43.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 59581419
Conc: 40.05 ng/ml