

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
 Data File : PD089745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 14:35
 Operator : AR\AJ
 Sample : INDB340
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:10:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

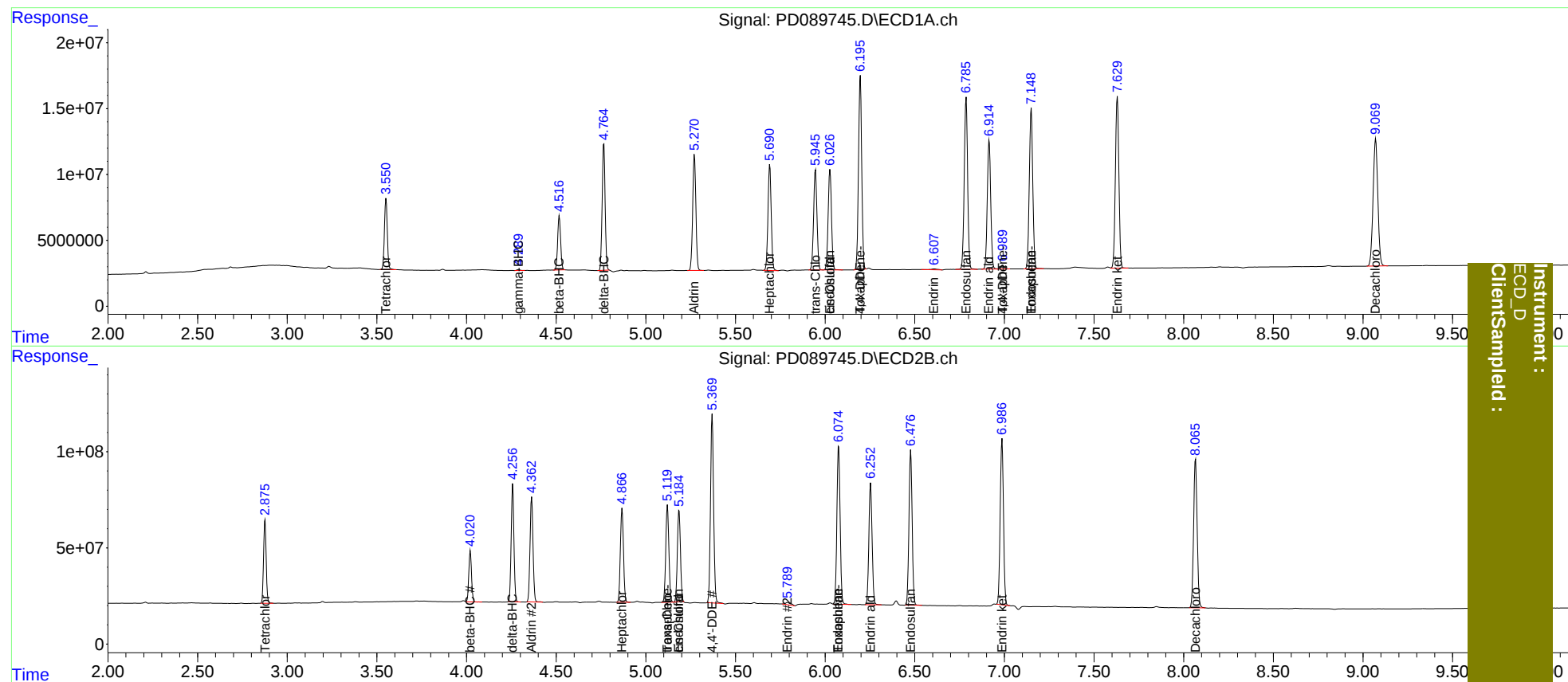
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.876	60273667	439.4E6	21.510	23.602
27)	SA Decachlor...	9.071	8.066	177.8E6	1061.7E6	46.745	48.741
Target Compounds							
3)	MA gamma-BHC...	4.290f	0.000	905404	0	0.168	N.D. #
5)	MB Aldrin	5.271	4.363	108.6E6	632.8E6	20.457	22.893
6)	B beta-BHC	4.517	4.021	47290796	284.8E6	20.529	22.905
7)	B delta-BHC	4.766	4.258	110.0E6	648.2E6	20.667	22.652
8)	B Heptachlo...	5.691	4.868	100.8E6	585.4E6	20.488	23.152
9)	A Endosulfan I	6.027f	5.185f	98539791	573.0E6	21.717	24.085
10)	B trans-Chl...	5.946	5.121	98477140	608.7E6	20.849	22.876
11)	B cis-Chlor...	6.027	5.185	98539791	573.0E6	20.410	22.449
12)	B 4,4'-DDE	6.196	5.370	182.8E6	1174.5E6	40.874	45.741
14)	MA Endrin	6.608	5.790	1622359	24033547	0.395	1.017 #
15)	B Endosulfa...	6.787	6.076	171.2E6	1028.8E6	43.430	45.921
17)	MA 4,4'-DDT	6.990f	0.000	4115614	0	1.137	N.D. #
18)	B Endrin al...	6.915	6.254	130.6E6	789.4E6	41.020	45.727
19)	B Endosulfa...	7.150	6.478	163.6E6	1000.9E6	41.977	46.981
21)	B Endrin ke...	7.630	6.987	176.6E6	1091.2E6	41.996	46.274
22)	Toxaphene-1	6.196f	5.121	182.8E6	608.7E6	5847.703	4433.830
23)	Toxaphene-2	0.000	6.076f	0	1028.8E6	N.D.	7043.209
24)	Toxaphene-3	6.990f	0.000	4115614	0	35.336	N.D. #
25)	Toxaphene-4	7.150	0.000	163.6E6	0	1919.207	N.D. #

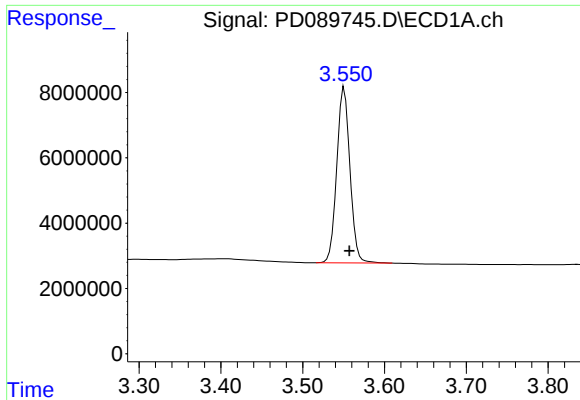
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
Data File : PD089745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 14:35
Operator : AR\AJ
Sample : INDB340
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:10:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

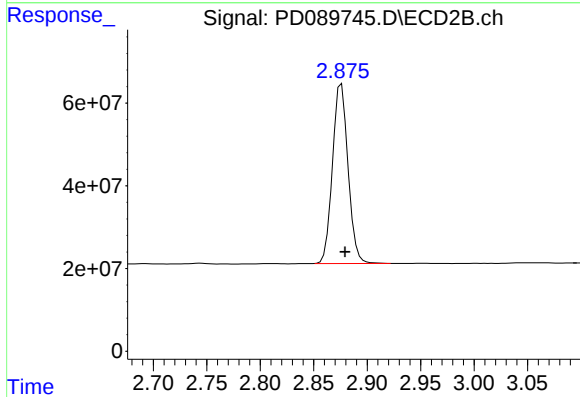




#1 Tetrachloro-m-xylene

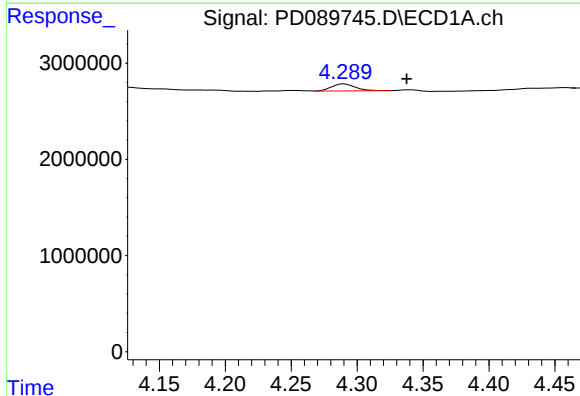
R.T.: 3.551 min
Delta R.T.: -0.006 min
Response: 60273667
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



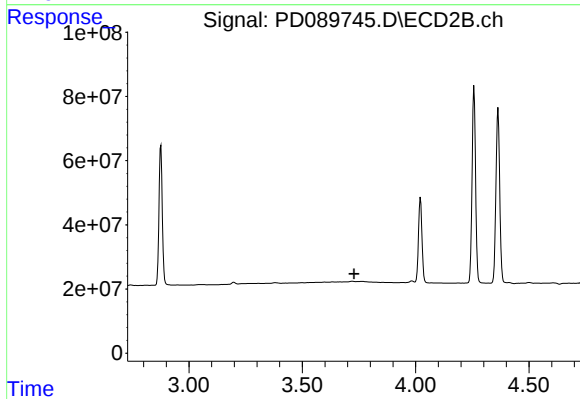
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.003 min
Response: 439433724
Conc: 23.60 ng/ml



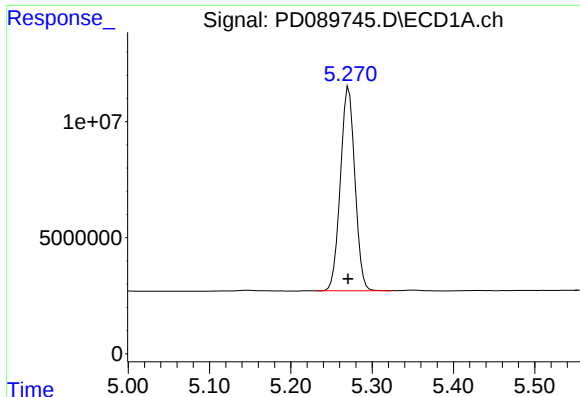
#3 gamma-BHC (Lindane)

R.T.: 4.290 min
Delta R.T.: -0.047 min
Response: 905404
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

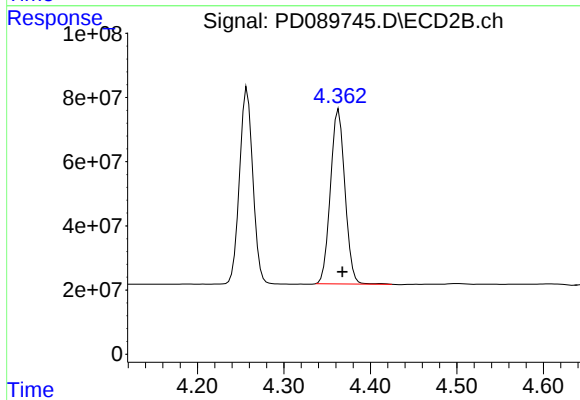
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#5 Aldrin

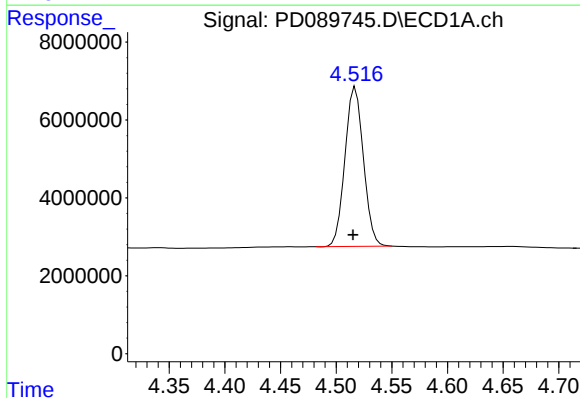
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 108619398
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



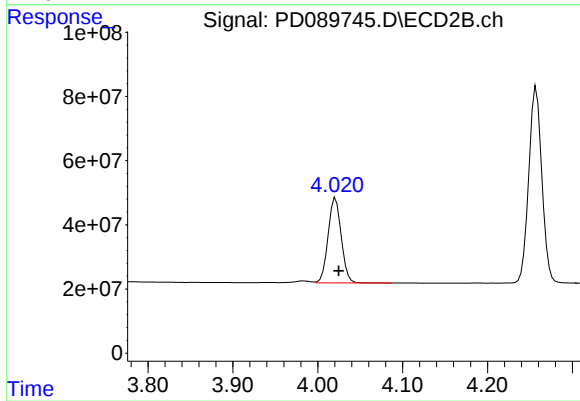
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 632766391
Conc: 22.89 ng/ml



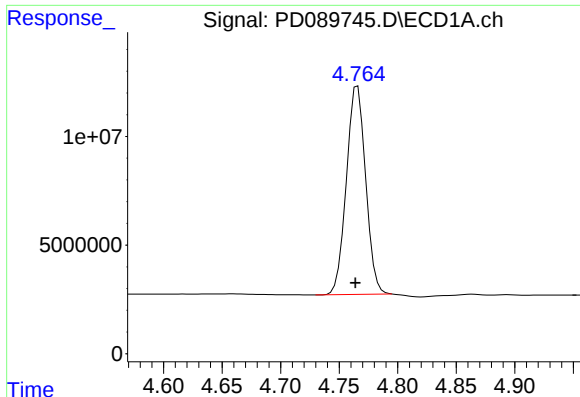
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 47290796
Conc: 20.53 ng/ml



#6 beta-BHC

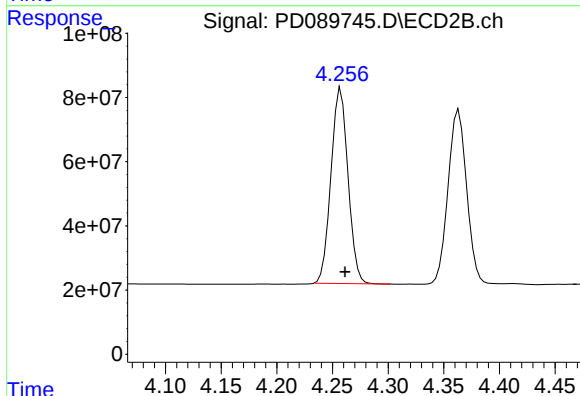
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 284767703
Conc: 22.91 ng/ml



#7 delta-BHC

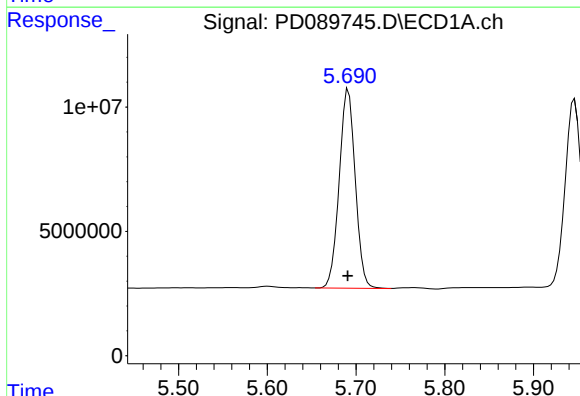
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 109971976
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



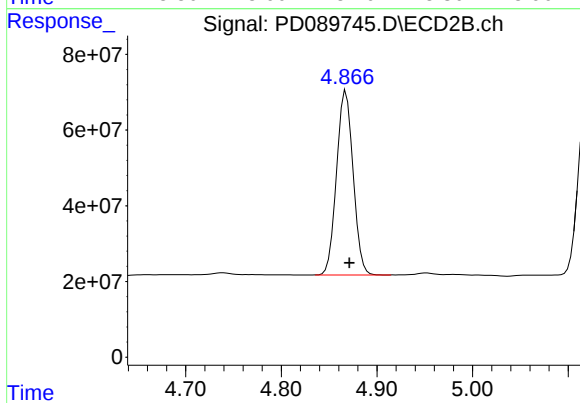
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 648203968
Conc: 22.65 ng/ml



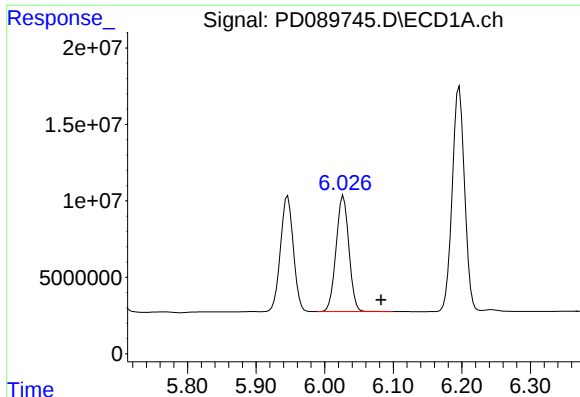
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 100785175
Conc: 20.49 ng/ml



#8 Heptachlor epoxide

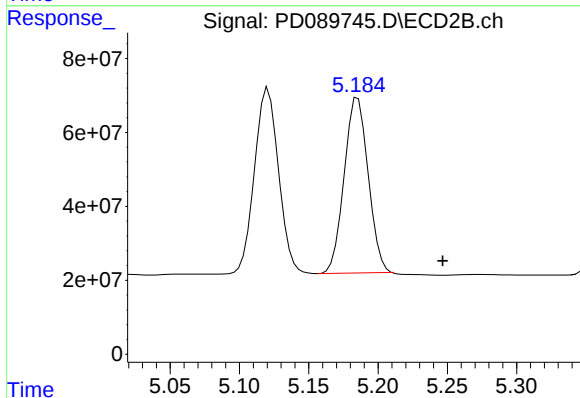
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 585417727
Conc: 23.15 ng/ml



#9 Endosulfan I

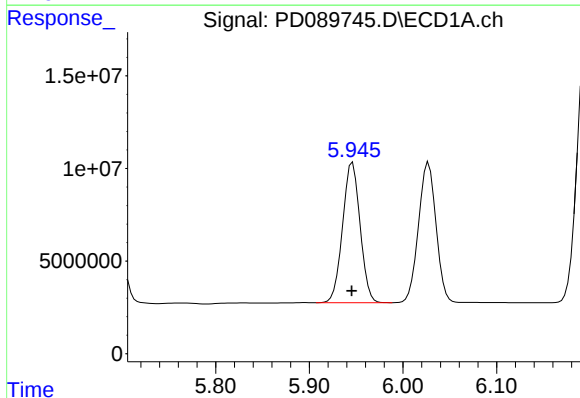
R.T.: 6.027 min
Delta R.T.: -0.055 min
Response: 98539791
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



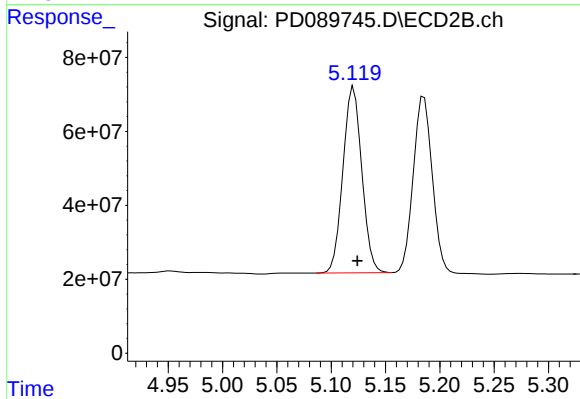
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: -0.061 min
Response: 572951459
Conc: 24.09 ng/ml



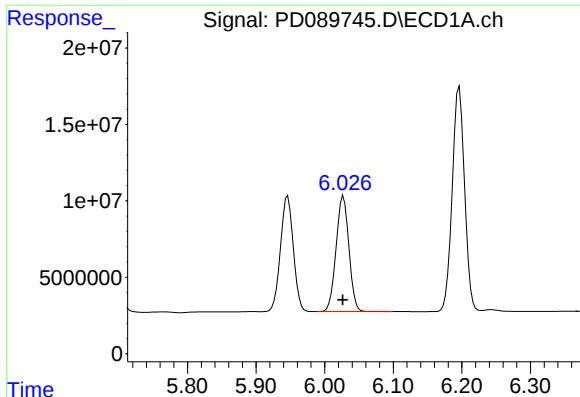
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 98477140
Conc: 20.85 ng/ml



#10 trans-Chlordane

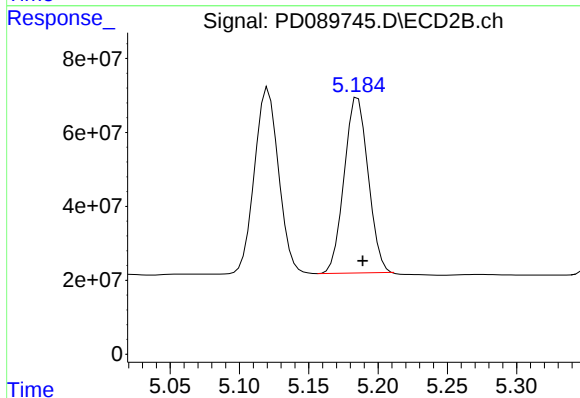
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 608671878
Conc: 22.88 ng/ml



#11 cis-Chlordane

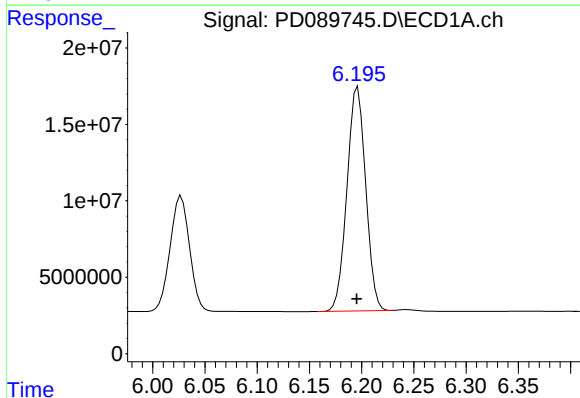
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 98539791
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



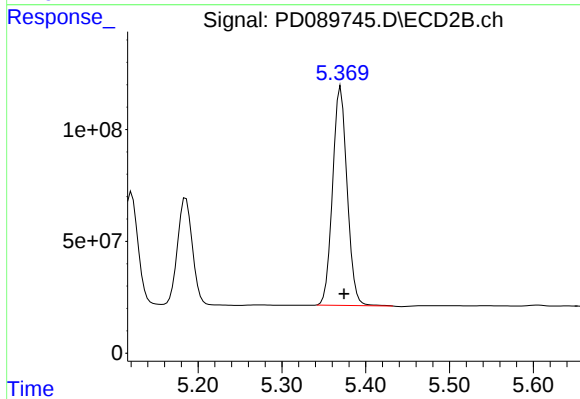
#11 cis-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 572951459
Conc: 22.45 ng/ml



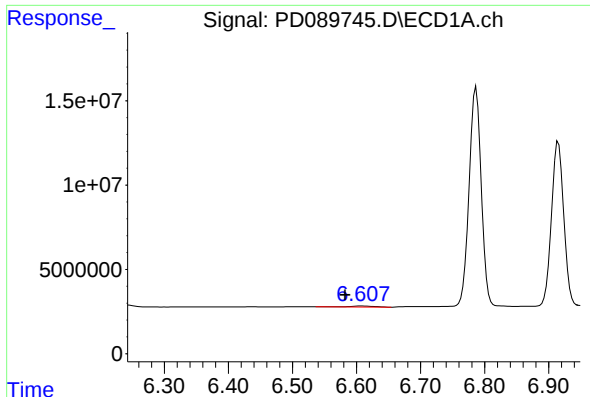
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 182817347
Conc: 40.87 ng/ml



#12 4,4'-DDE

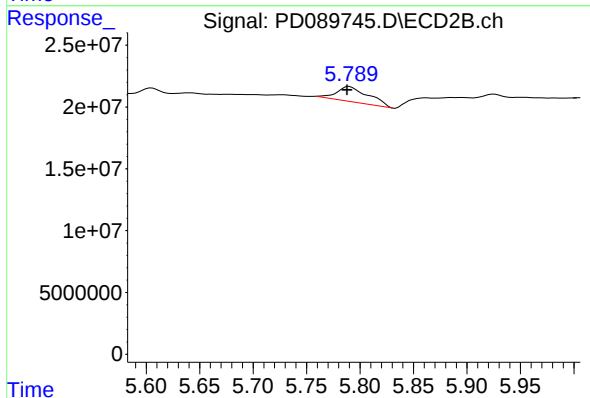
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 1174491291
Conc: 45.74 ng/ml



#14 Endrin

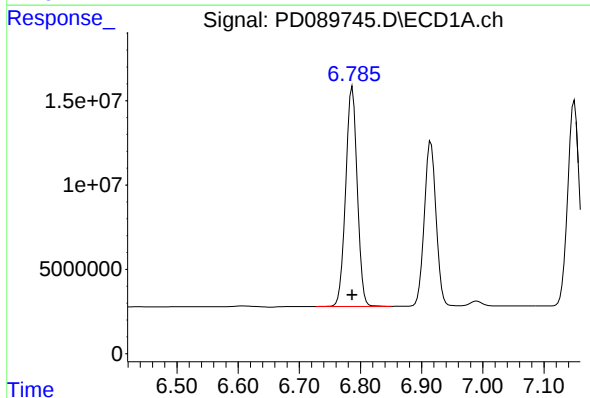
R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 1622359
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



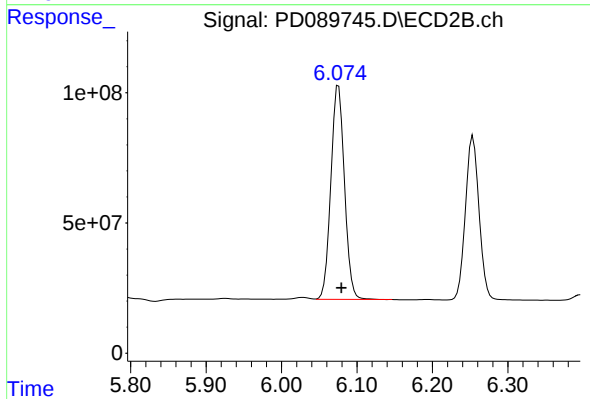
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 24033547
Conc: 1.02 ng/ml



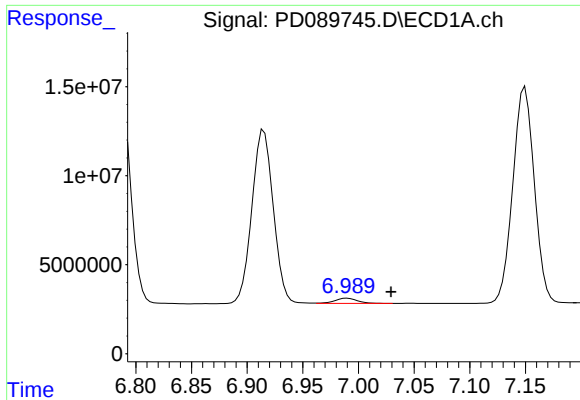
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 171224060
Conc: 43.43 ng/ml



#15 Endosulfan II

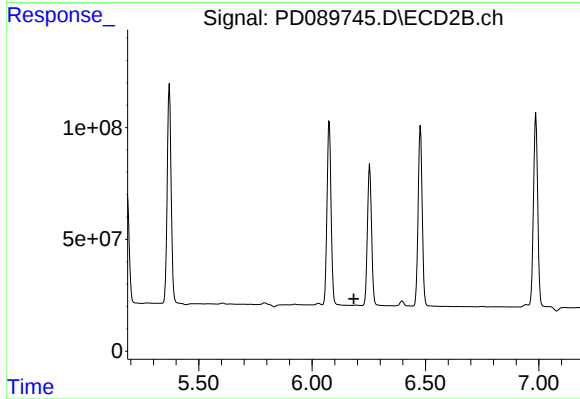
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1028833681
Conc: 45.92 ng/ml



#17 4,4'-DDT

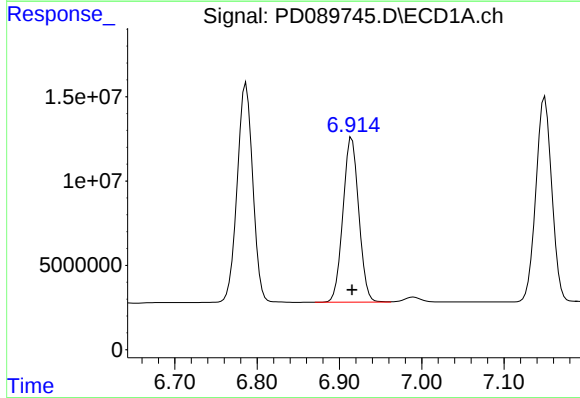
R.T.: 6.990 min
Delta R.T.: -0.039 min
Response: 4115614
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



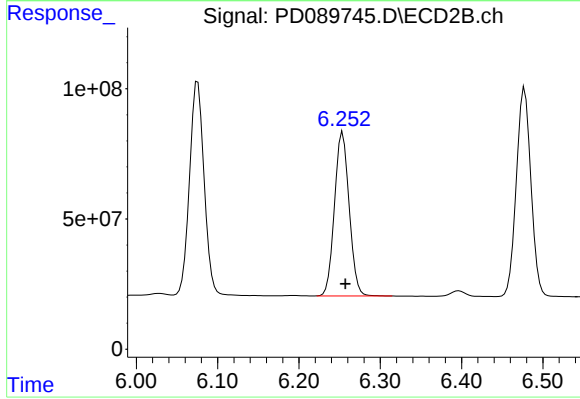
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



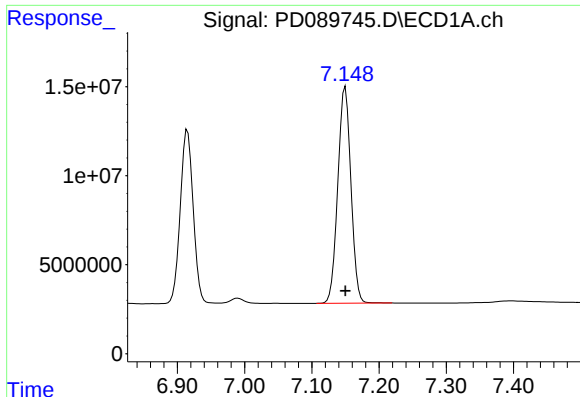
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 130582159
Conc: 41.02 ng/ml



#18 Endrin aldehyde

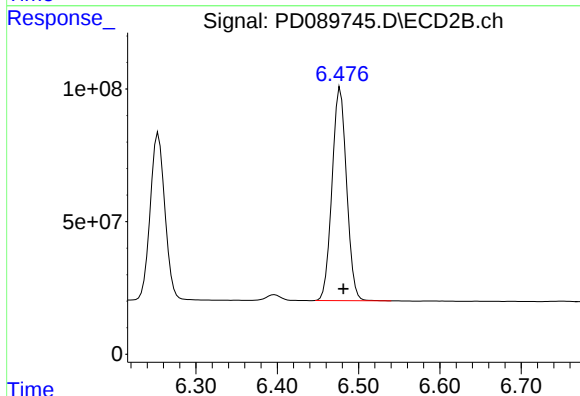
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 789446704
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

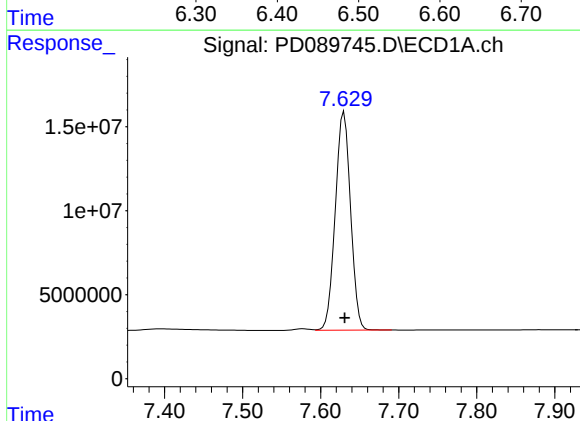
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 163572737
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



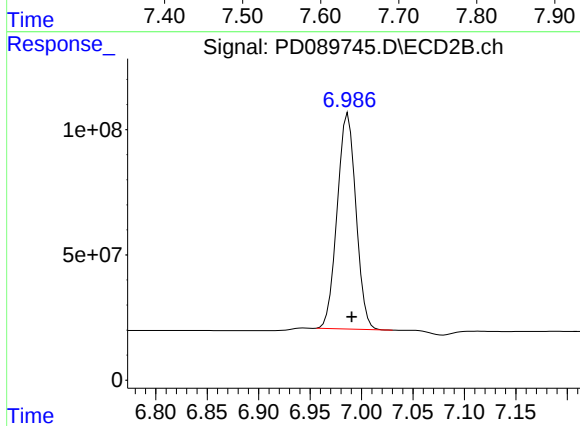
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1000924530
Conc: 46.98 ng/ml



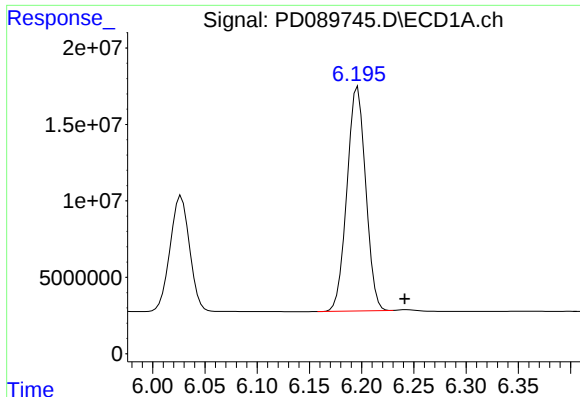
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 176601290
Conc: 42.00 ng/ml



#21 Endrin ketone

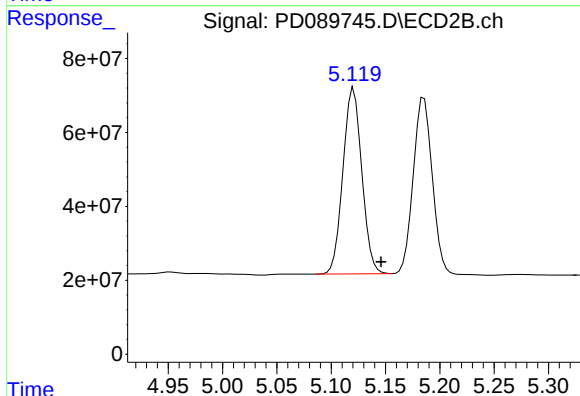
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1091248548
Conc: 46.27 ng/ml



#22 Toxaphene-1

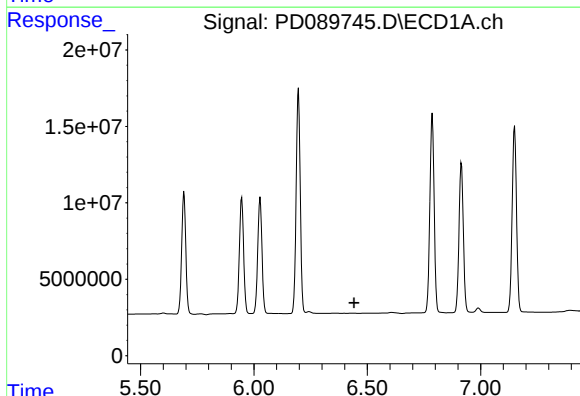
R.T.: 6.196 min
Delta R.T.: -0.045 min
Response: 182817347
Conc: 5847.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



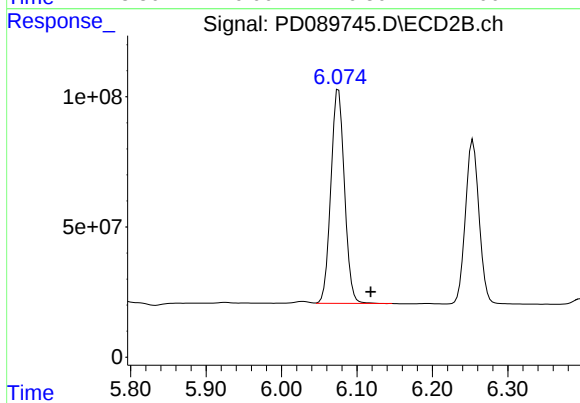
#22 Toxaphene-1

R.T.: 5.121 min
Delta R.T.: -0.025 min
Response: 608671878
Conc: 4433.83 ng/ml



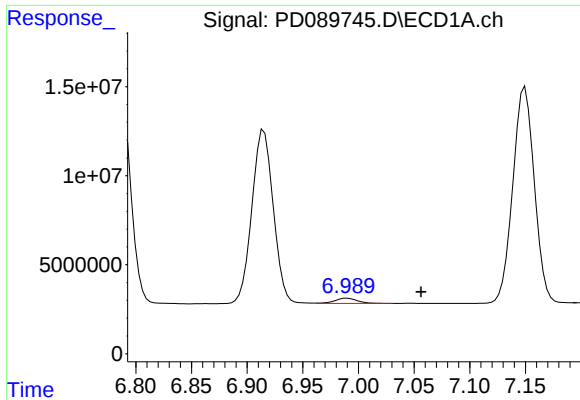
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

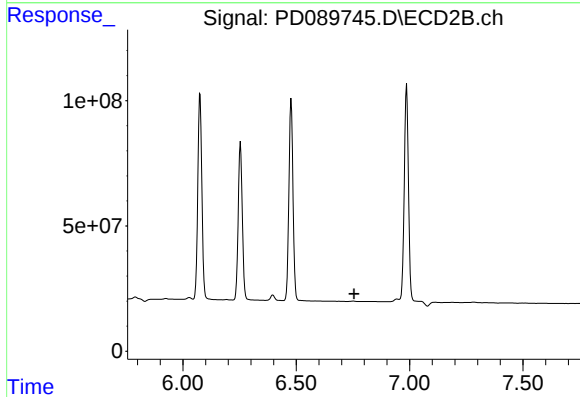
R.T.: 6.076 min
Delta R.T.: -0.043 min
Response: 1028833681
Conc: 7043.21 ng/ml



#24 Toxaphene-3

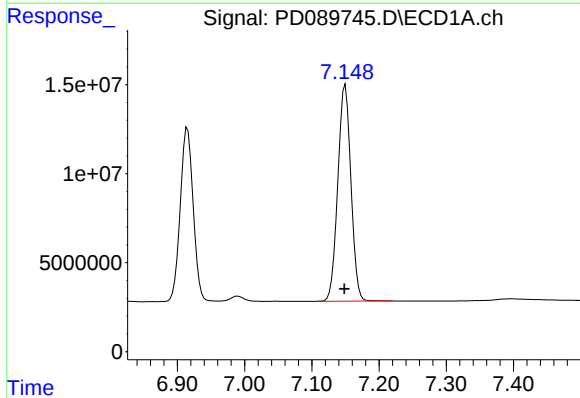
R.T.: 6.990 min
Delta R.T.: -0.066 min
Response: 4115614
Conc: 35.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



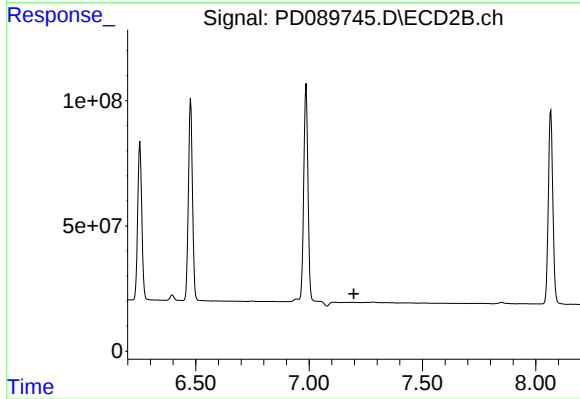
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



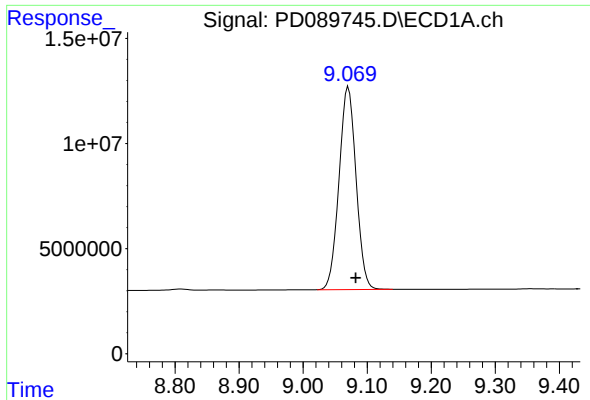
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 163572737
Conc: 1919.21 ng/ml



#25 Toxaphene-4

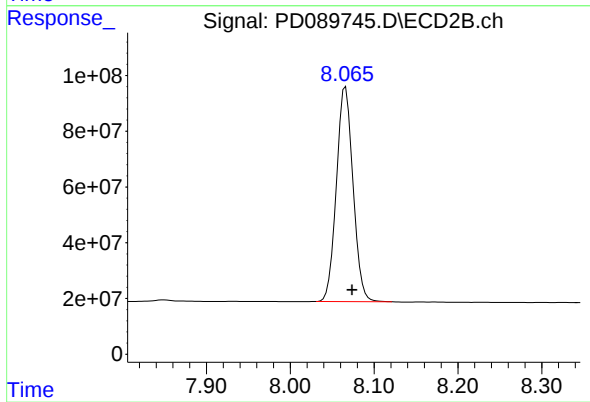
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.011 min
Response: 177785268
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 1061667419
Conc: 48.74 ng/ml