

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 10:19
 Operator : AR\AJ
 Sample : PEM029
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM166

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:36:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

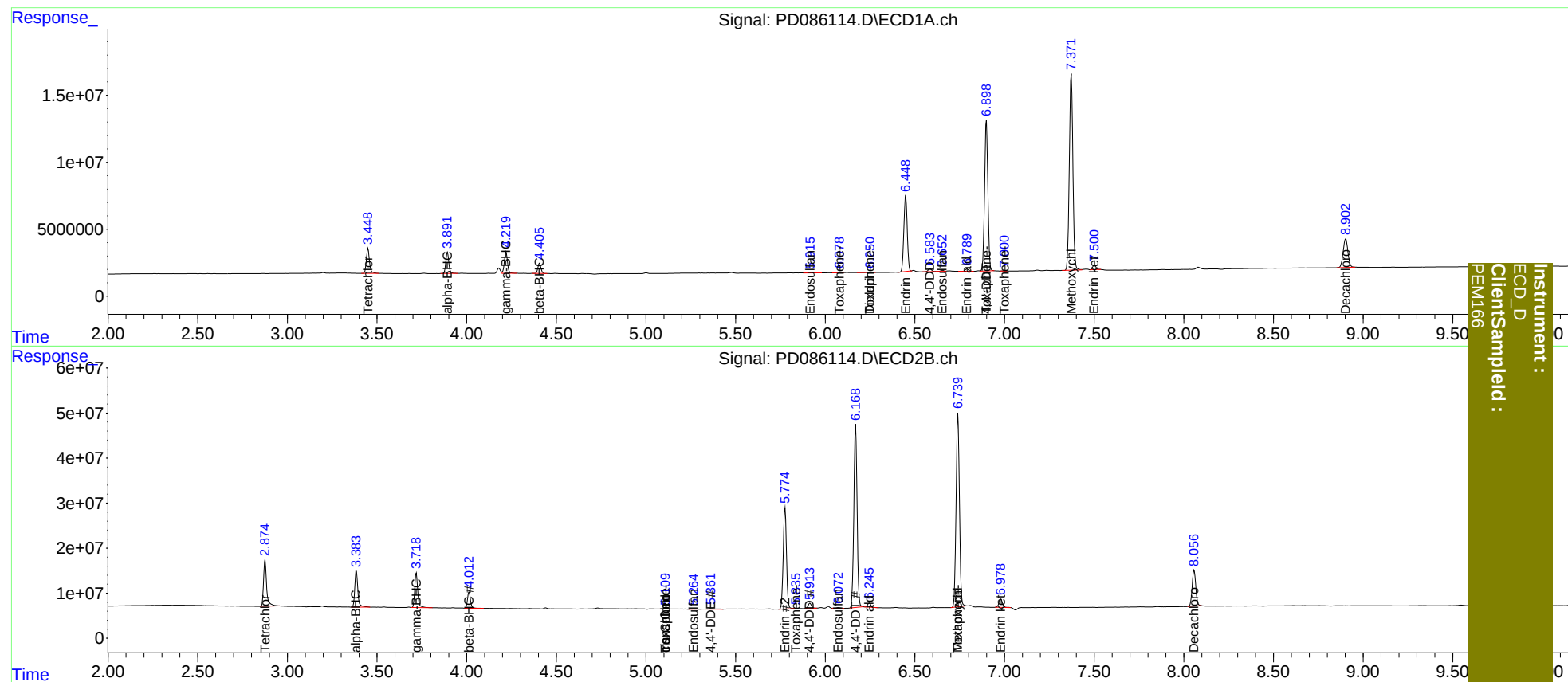
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	2.876	22797621	123.4E6	19.931	19.864
27)	SA Decachlor...	8.903	8.058	39228410	113.0E6	20.340	23.234
Target Compounds							
2)	A alpha-BHC	3.893	3.385	18696308	95660113	9.327	10.366
3)	MA gamma-BHC...	4.220	3.719	19839436	90051526	9.949	10.450
4)	MA Heptachlor	4.835f	0.000	13339	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.352	0	392429	N.D.	<MDL
6)	B beta-BHC	4.406	4.013	9156776	42348790	8.691	9.390
7)	B delta-BHC	4.646	0.000	154547	0	<MDL	N.D. #
8)	B Heptachlo...	5.568	4.896f	82679	313336	<MDL	<MDL #
9)	A Endosulfan I	5.918	5.265	209208	700650	0.115	0.101
10)	B trans-Chl...	5.835	5.109	35694	998405	<MDL	0.111 #
11)	B cis-Chlor...	5.918	5.109f	209208	998405	<MDL	0.111 #
12)	B 4,4'-DDE	6.080	5.362	189814	2729775	<MDL	0.363 #
13)	MA Dieldrin	6.252	5.489	209233	395033	0.106	<MDL #
14)	MA Endrin	6.449	5.776	73797609	284.0E6	47.769	48.154
15)	B Endosulfa...	6.653	6.074	931209	1984839	0.469	0.284 #
16)	A 4,4'-DDD	6.585	5.915	2950743	14678199	2.365	3.076 #
17)	MA 4,4'-DDT	6.899	6.170	144.5E6	513.3E6	107.091	103.054
18)	B Endrin al...	6.791	6.246	2454392	11221917	1.601	2.166 #
20)	A Methoxychlor	7.372	6.740	201.9E6	561.7E6	252.478	267.962
21)	B Endrin ke...	7.501	6.979	4521775	26028727	2.224	3.574 #
22)	Toxaphene-1	6.080	5.109	189814	998405	17.047	25.943 #
23)	Toxaphene-2	6.252f	5.838	209233	437998	12.138	12.512
24)	Toxaphene-3	6.899	6.740	144.5E6	561.7E6	3241.394	4735.366 #
25)	Toxaphene-4	7.001	0.000	59729	0	1.818	N.D. #

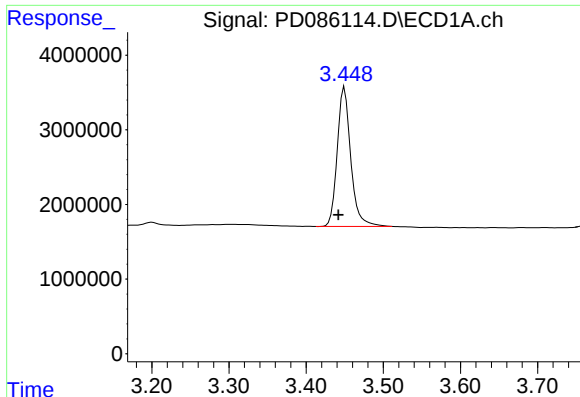
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 10:19
Operator : AR\AJ
Sample : PEM029
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 01:36:44 2024
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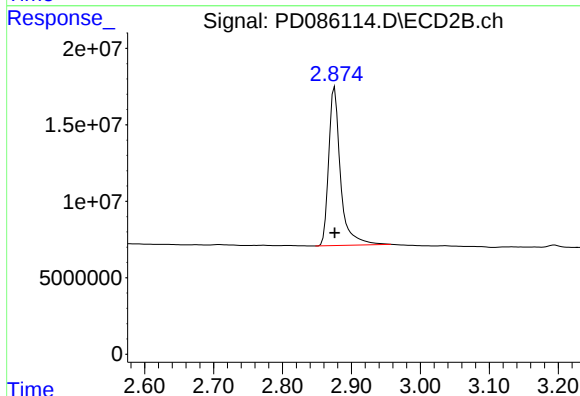




#1 Tetrachloro-m-xylene

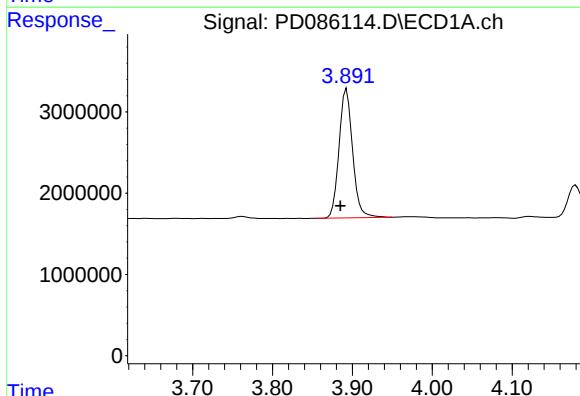
R.T.: 3.450 min
Delta R.T.: 0.008 min
Response: 22797621
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



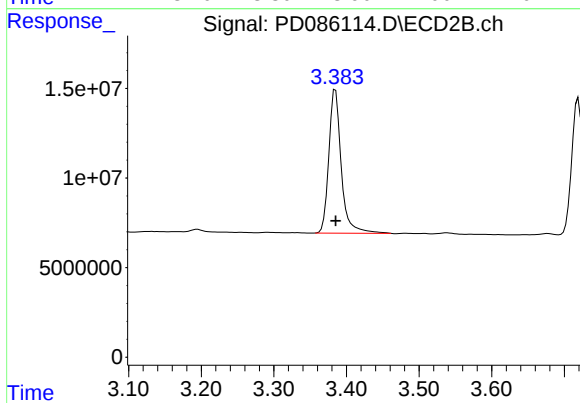
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 123356454
Conc: 19.86 ng/ml



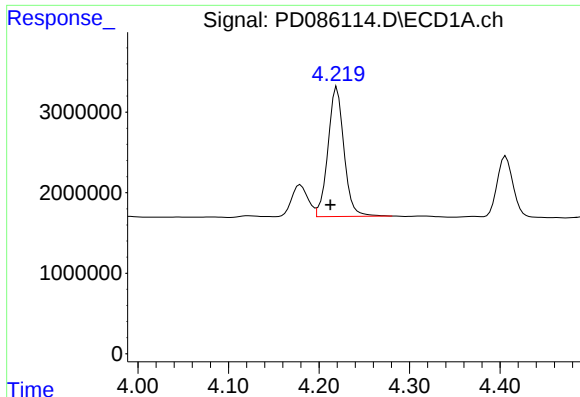
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 18696308
Conc: 9.33 ng/ml



#2 alpha-BHC

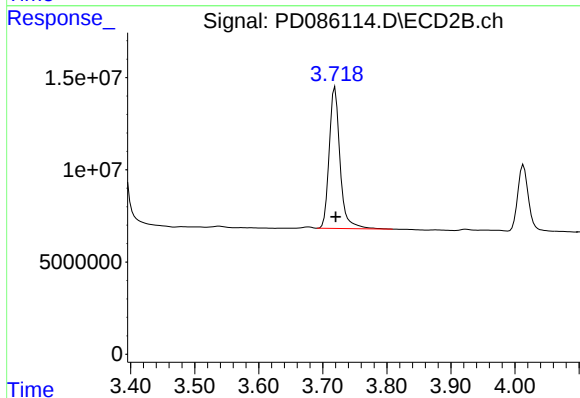
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 95660113
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

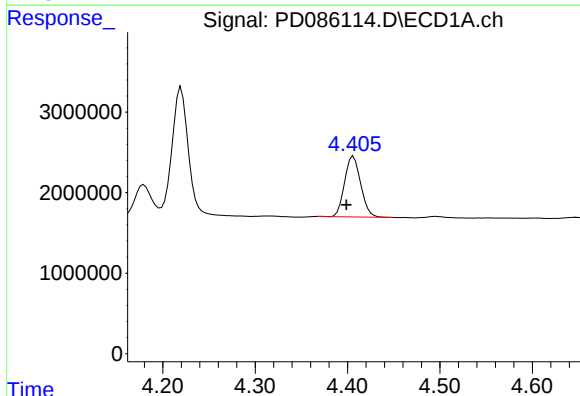
R.T.: 4.220 min
Delta R.T.: 0.007 min
Response: 19839436
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



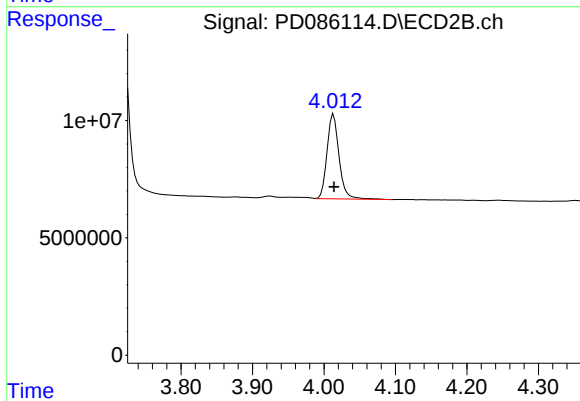
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 90051526
Conc: 10.45 ng/ml



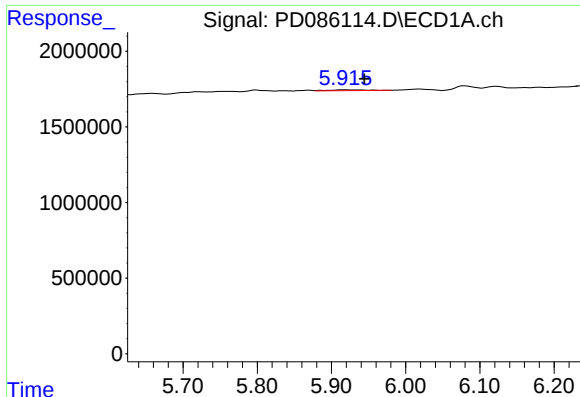
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 9156776
Conc: 8.69 ng/ml



#6 beta-BHC

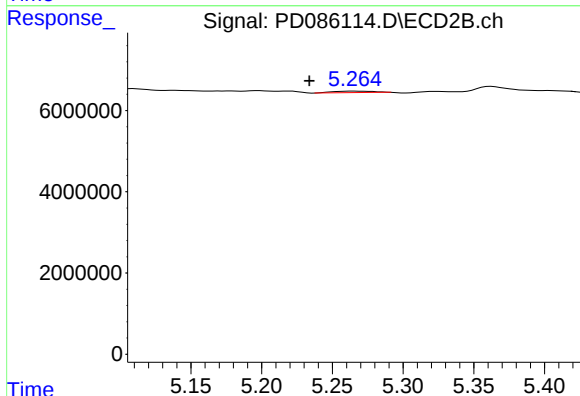
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 42348790
Conc: 9.39 ng/ml



#9 Endosulfan I

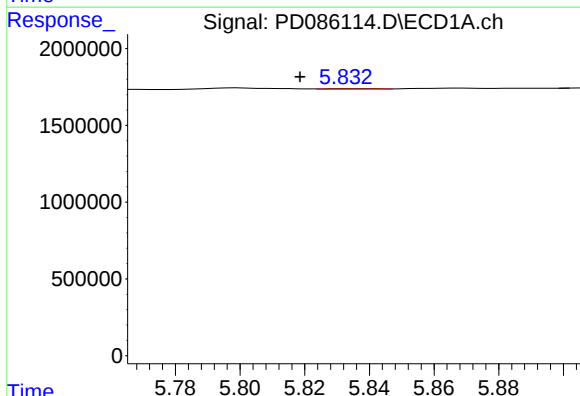
R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 209208
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



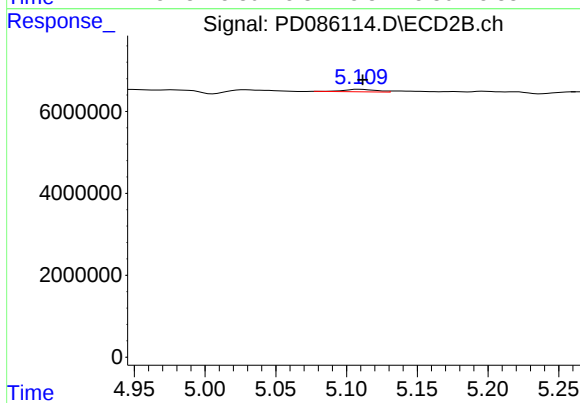
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.031 min
Response: 700650
Conc: 0.10 ng/ml



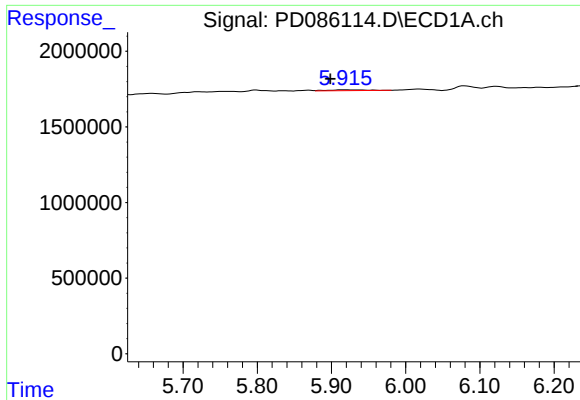
#10 trans-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 35694
Conc: N.D.



#10 trans-Chlordane

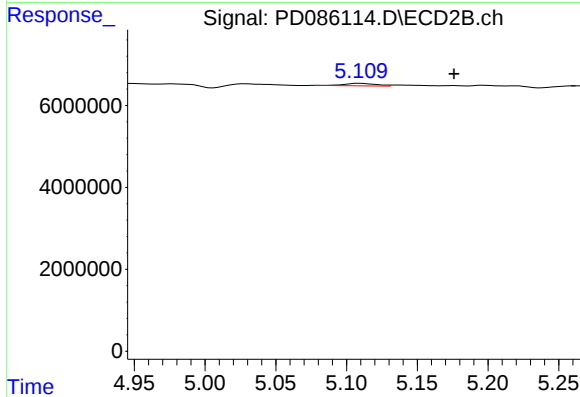
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 998405
Conc: 0.11 ng/ml



#11 cis-Chlordane

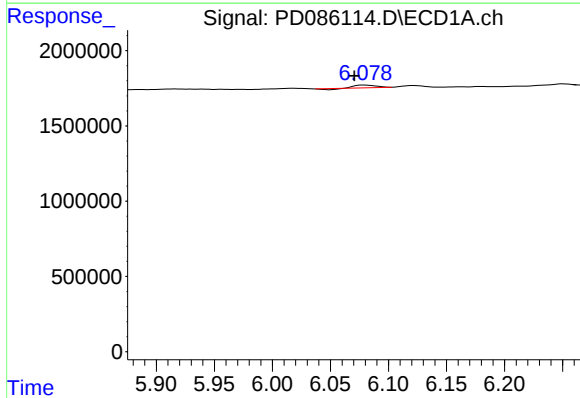
R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 209208
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM166



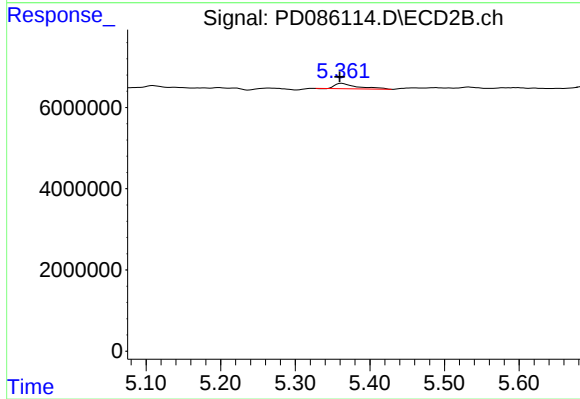
#11 cis-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.067 min
Response: 998405
Conc: 0.11 ng/ml



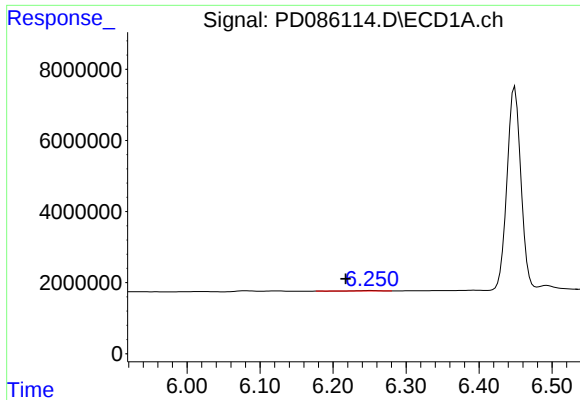
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 189814
Conc: N.D.



#12 4,4'-DDE

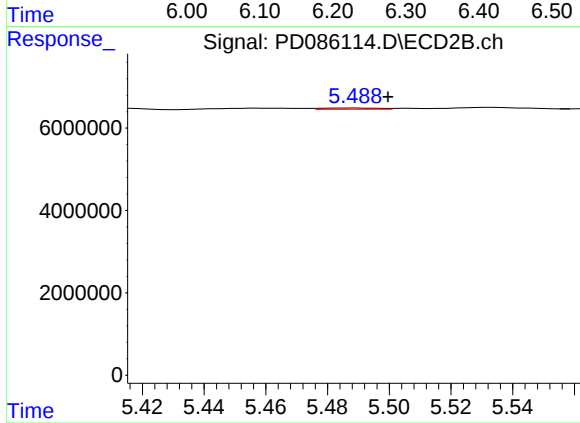
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 2729775
Conc: 0.36 ng/ml



#13 Dieldrin

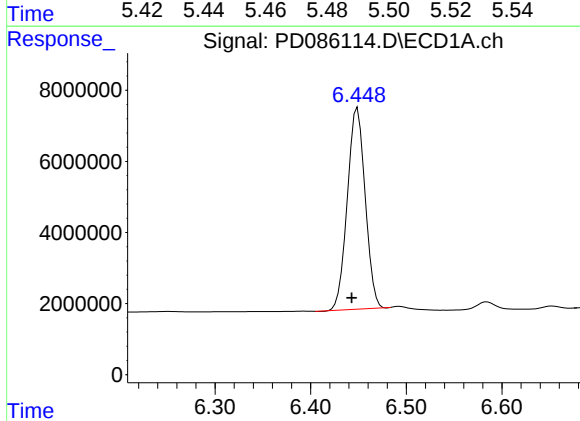
R.T.: 6.252 min
Delta R.T.: 0.034 min
Response: 209233
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



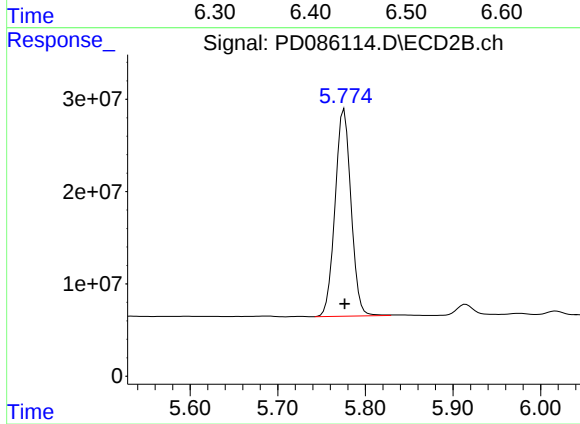
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 395033
Conc: N.D.



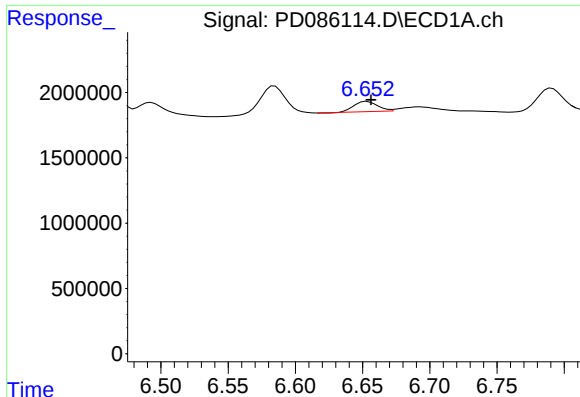
#14 Endrin

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 73797609
Conc: 47.77 ng/ml



#14 Endrin

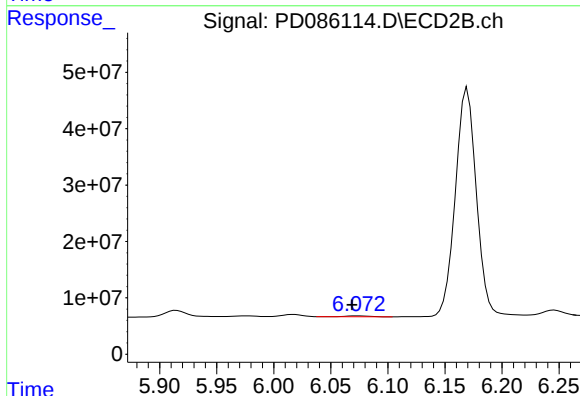
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 284000222
Conc: 48.15 ng/ml



#15 Endosulfan II

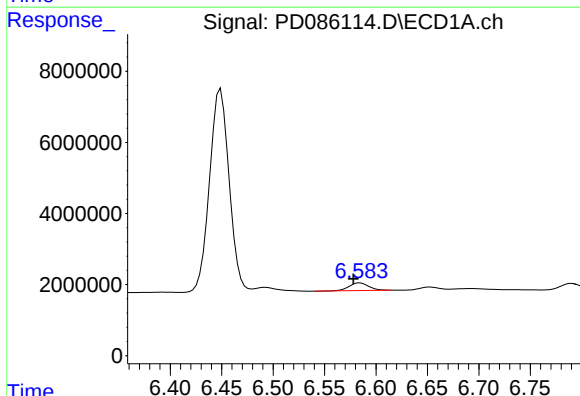
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 931209
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



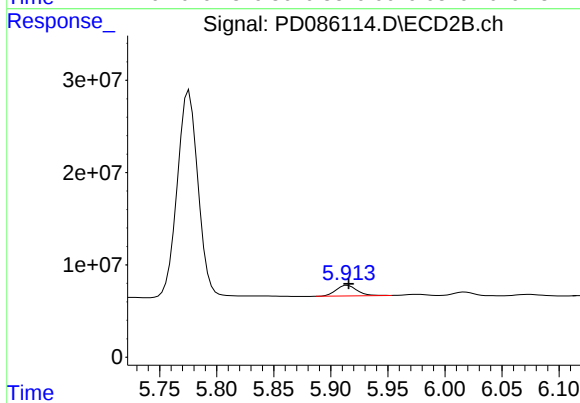
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 1984839
Conc: 0.28 ng/ml



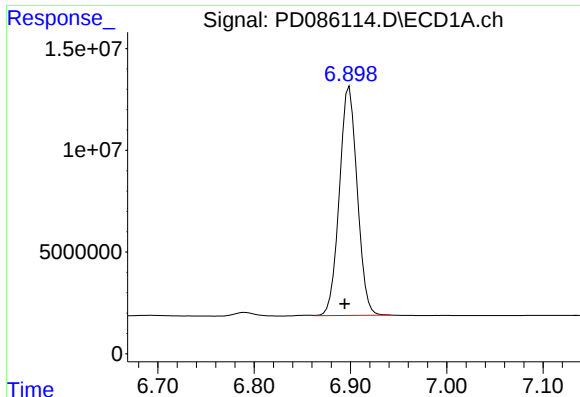
#16 4,4'-DDD

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 2950743
Conc: 2.37 ng/ml



#16 4,4'-DDD

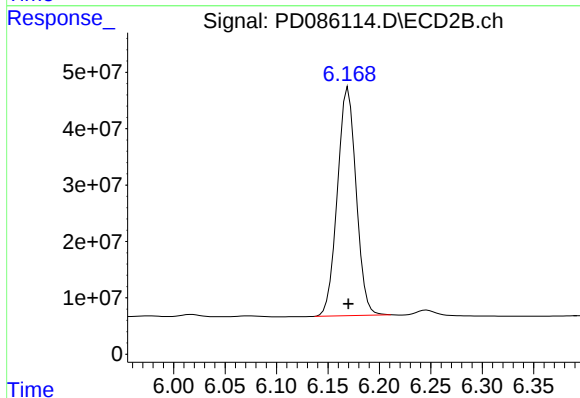
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 14678199
Conc: 3.08 ng/ml



#17 4,4'-DDT

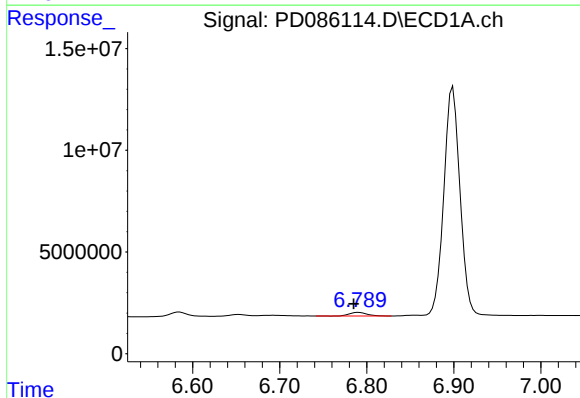
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 144507181
Conc: 107.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



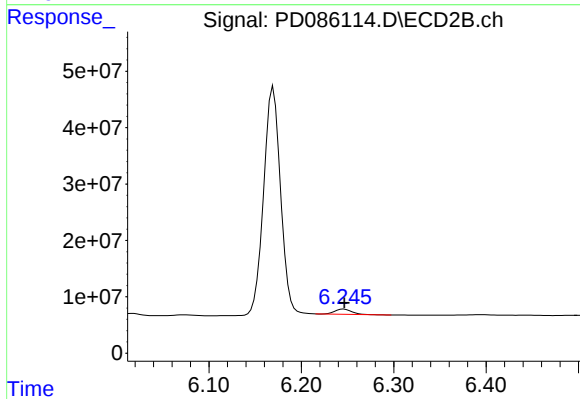
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 513268743
Conc: 103.05 ng/ml



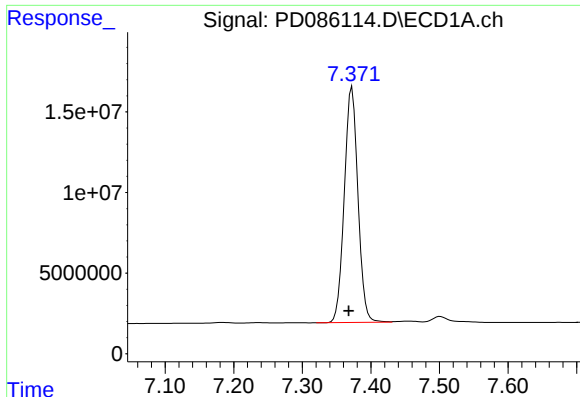
#18 Endrin aldehyde

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 2454392
Conc: 1.60 ng/ml



#18 Endrin aldehyde

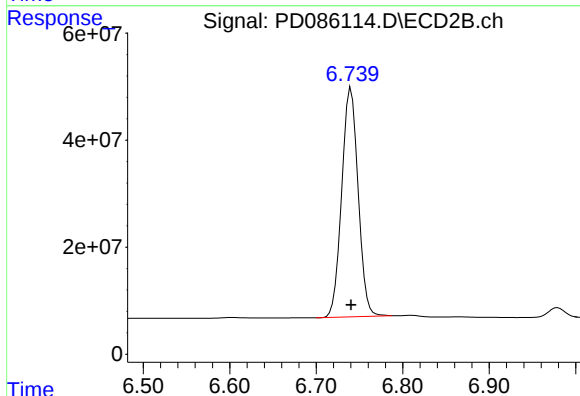
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 11221917
Conc: 2.17 ng/ml



#20 Methoxychlor

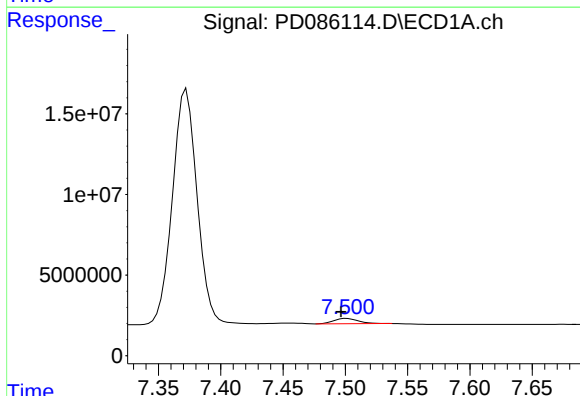
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 201873420
Conc: 252.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



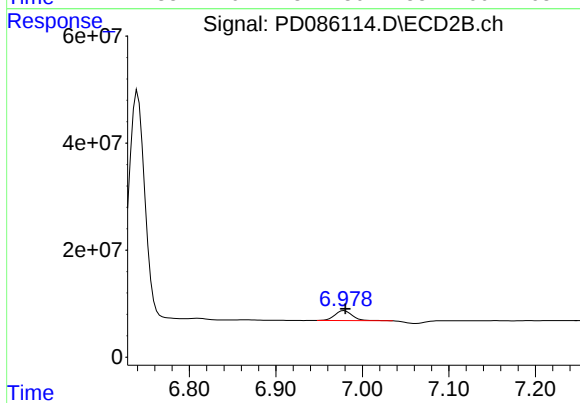
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 561748903
Conc: 267.96 ng/ml



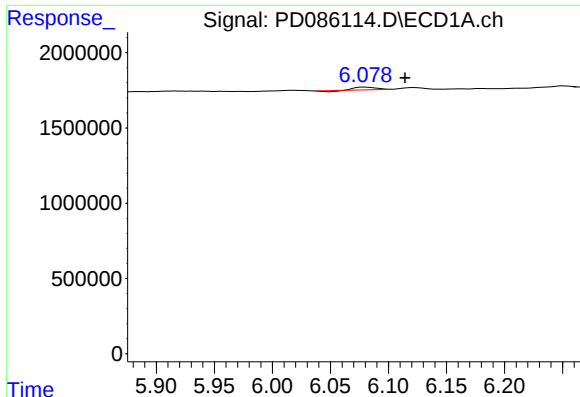
#21 Endrin ketone

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 4521775
Conc: 2.22 ng/ml



#21 Endrin ketone

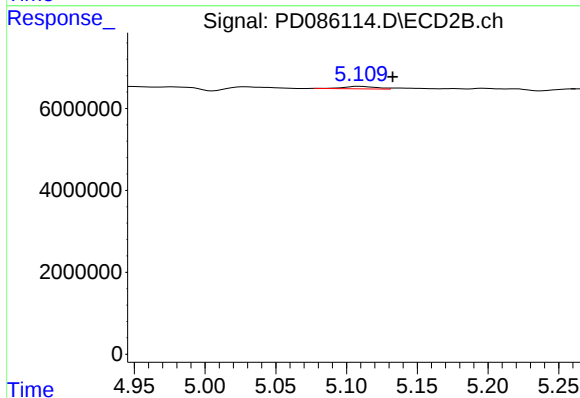
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 26028727
Conc: 3.57 ng/ml



#22 Toxaphene-1

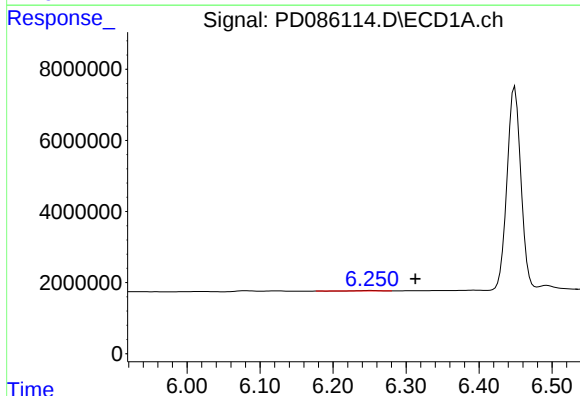
R.T.: 6.080 min
Delta R.T.: -0.034 min
Response: 189814
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



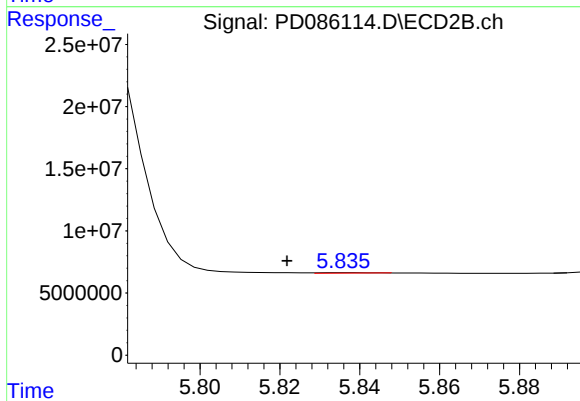
#22 Toxaphene-1

R.T.: 5.109 min
Delta R.T.: -0.024 min
Response: 998405
Conc: 25.94 ng/ml



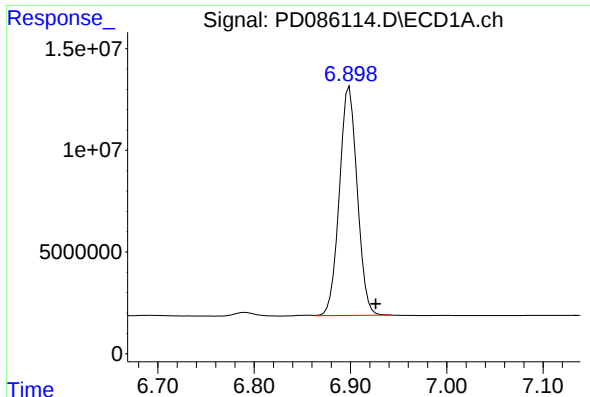
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: -0.061 min
Response: 209233
Conc: 12.14 ng/ml



#23 Toxaphene-2

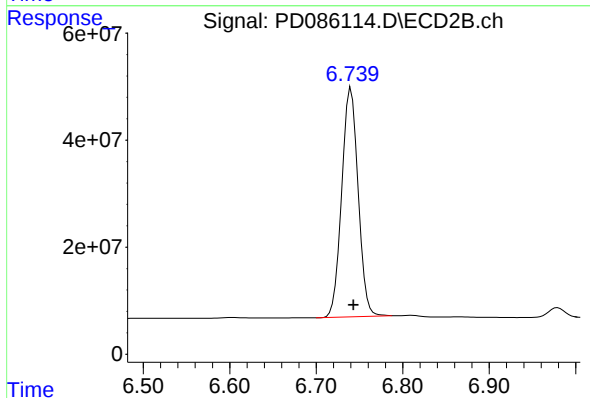
R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 437998
Conc: 12.51 ng/ml



#24 Toxaphene-3

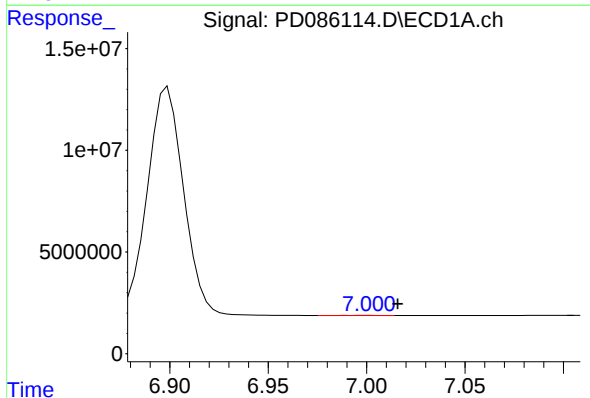
R.T.: 6.899 min
Delta R.T.: -0.027 min
Response: 144507181
Conc: 3241.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



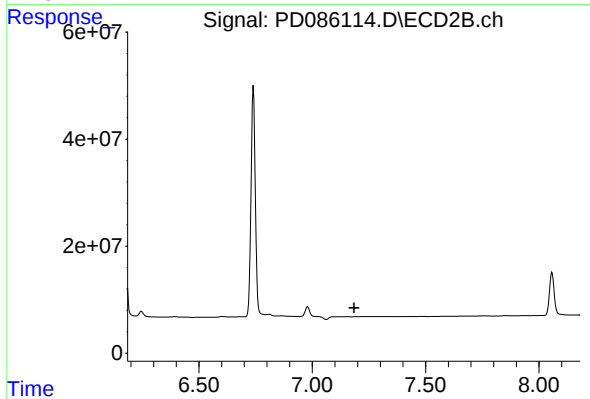
#24 Toxaphene-3

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 561748903
Conc: 4735.37 ng/ml



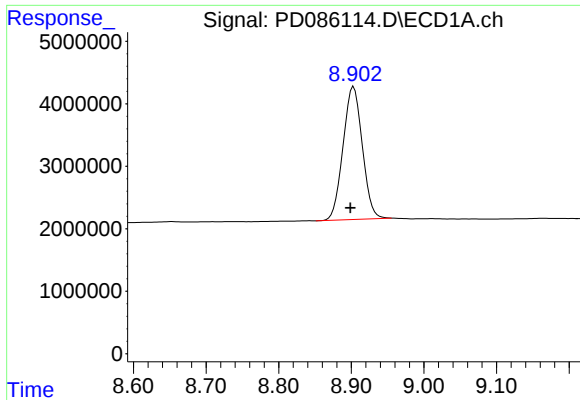
#25 Toxaphene-4

R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 59729
Conc: 1.82 ng/ml



#25 Toxaphene-4

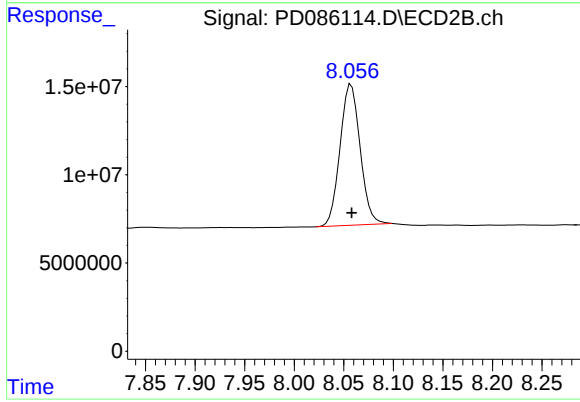
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 39228410
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM166



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 112994198
Conc: 23.23 ng/ml