

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.623	43741398	12976288	14.707	13.892
28)	SA Decachlor...	8.858	7.775	39645743	17229774	18.202	18.667
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	5211	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.422f	0	27908	N.D.	0.023 #
4)	MA Heptachlor	4.734	3.804f	5270119	175625	1.363	0.151 #
5)	MB Aldrin	0.000	4.084f	0	128735	N.D.	0.115 #
6)	B beta-BHC	0.000	3.757	0	440582	N.D.	0.846 #
7)	B delta-BHC	4.590	3.986	4001549	-3251	1.044	N.D. #
8)	B Heptachlo...	0.000	4.587f	0	18342	N.D.	0.018 #
9)	A Endosulfan I	5.868f	0.000	669348	0	0.207	N.D. #
11)	B alpha-Chl...	5.868f	4.896	669348	429227	0.196	0.394 #
12)	B 4,4'-DDE	0.000	5.095	0	28245	N.D.	0.034 #
14)	MA Endrin	0.000	5.497f	0	127773	N.D.	0.142 #
15)	B Endosulfa...	6.609	5.753f	5327807	650234	1.934	0.684 #
17)	MA 4,4'-DDT	6.828f	0.000	941447	0	0.399	N.D. #
18)	B Endrin al...	0.000	5.956	0	1408163	N.D.	1.888 #
20)	A Methoxychlor	7.347	6.443f	1088658	28257	0.779	0.054 #
22)	Mirex	0.000	6.852	0	83352	N.D.	0.088 #
23)	Chlordane-1	0.000	3.625	0	229352	N.D.	7.036 #
24)	Chlordane-2	0.000	4.177	0	187076	N.D.	4.807 #
26)	Chlordane-4	5.868f	4.896	669348	429227	1.055	3.707 #

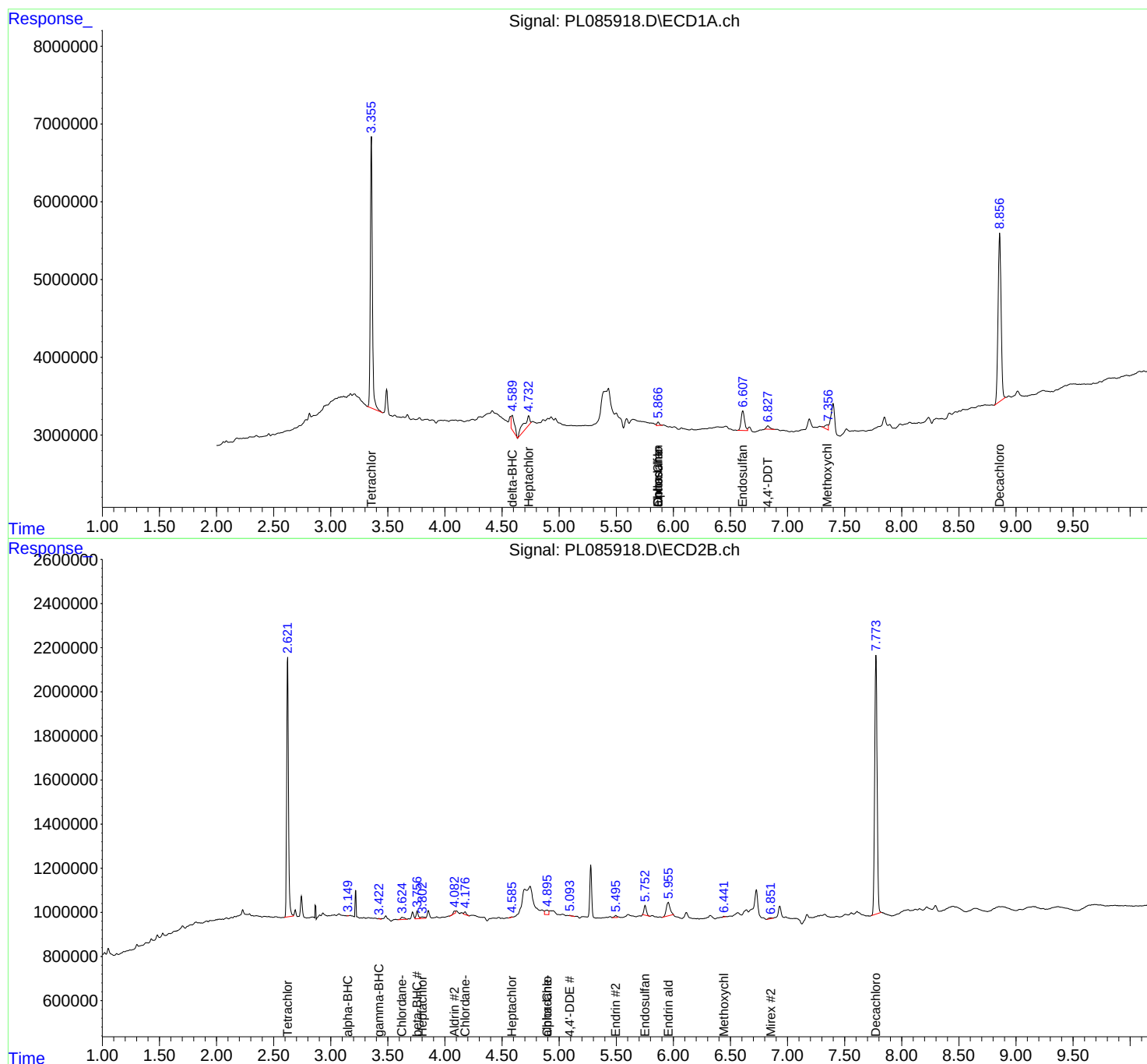
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

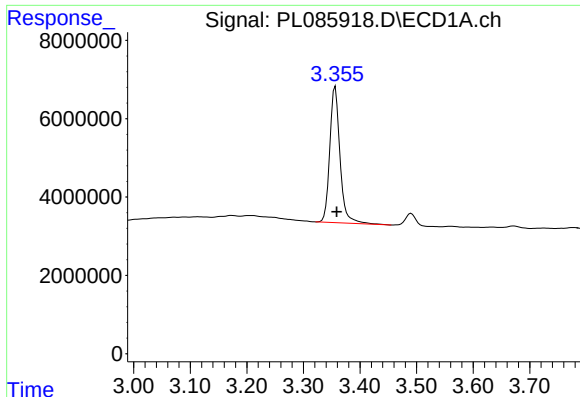
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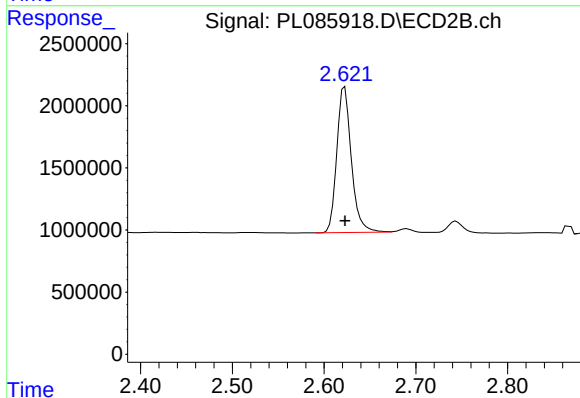




#1 Tetrachloro-m-xylene

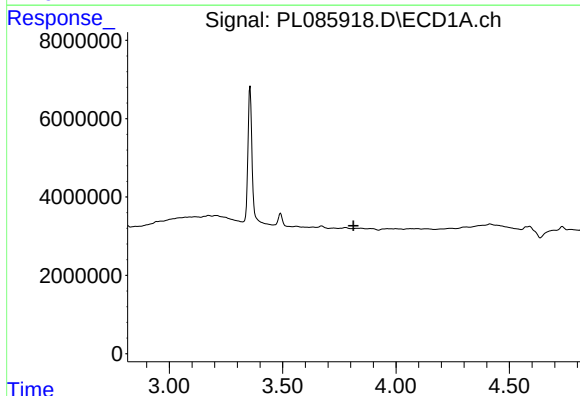
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 43741398
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



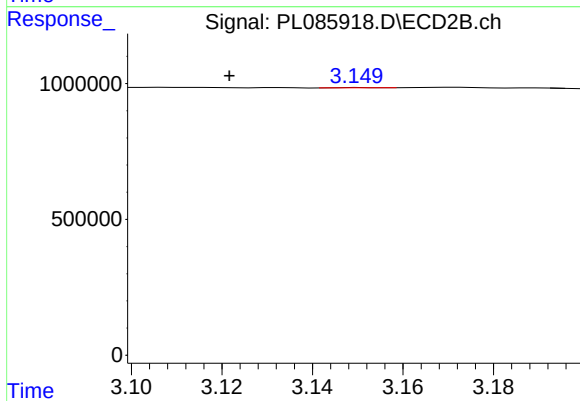
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12976288
Conc: 13.89 ng/ml



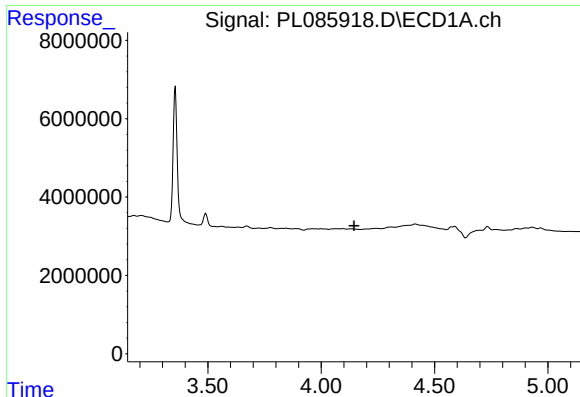
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

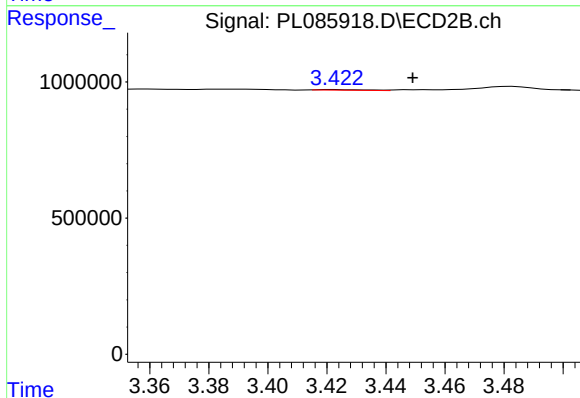
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 5211
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

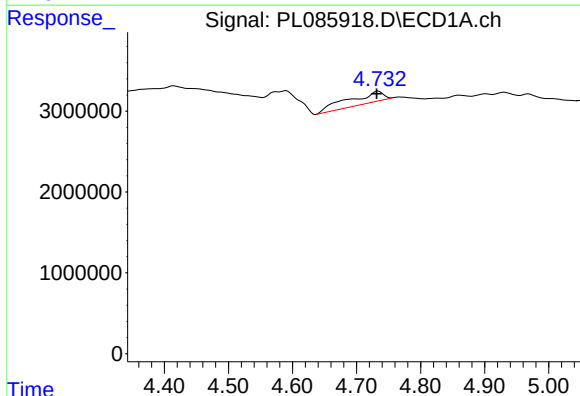
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



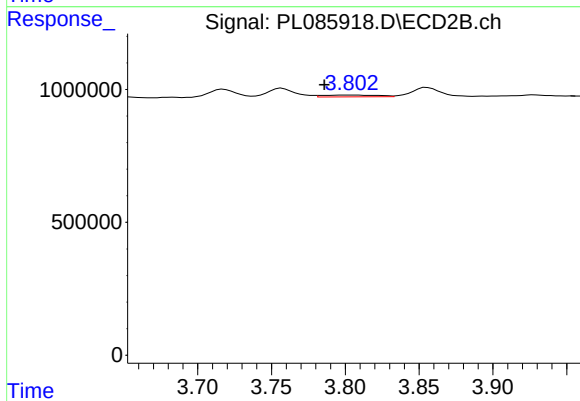
#3 gamma-BHC (Lindane)

R.T.: 3.422 min
Delta R.T.: -0.027 min
Response: 27908
Conc: 0.02 ng/ml



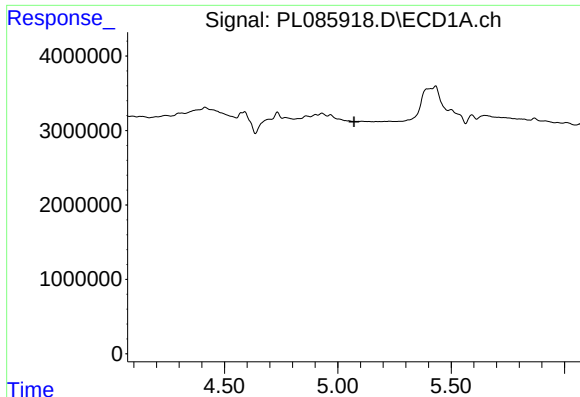
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 5270119
Conc: 1.36 ng/ml



#4 Heptachlor

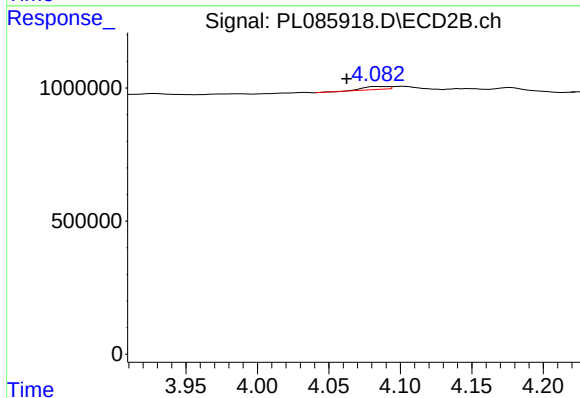
R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 175625
Conc: 0.15 ng/ml



#5 Aldrin

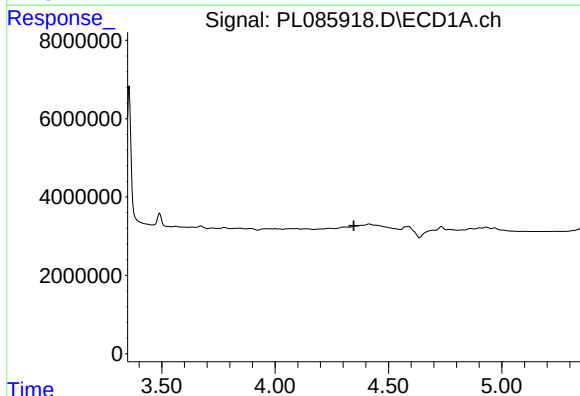
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



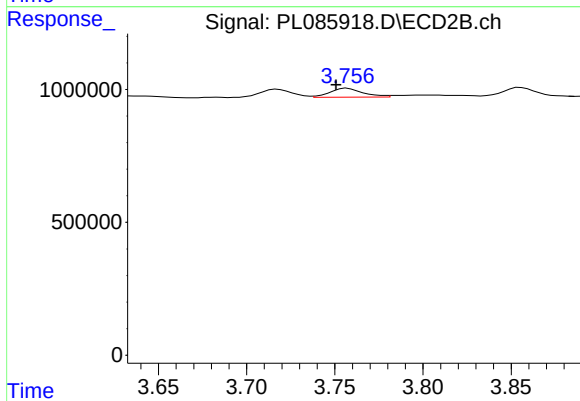
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 128735
Conc: 0.12 ng/ml



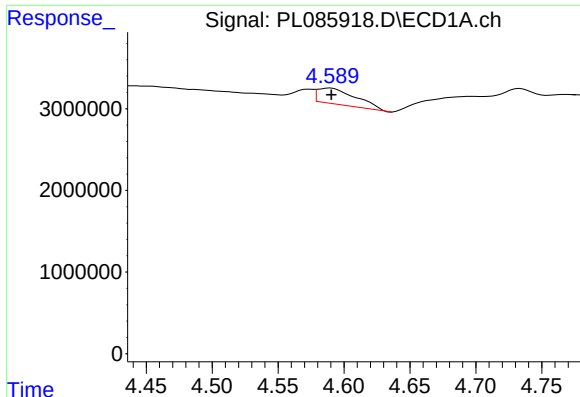
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

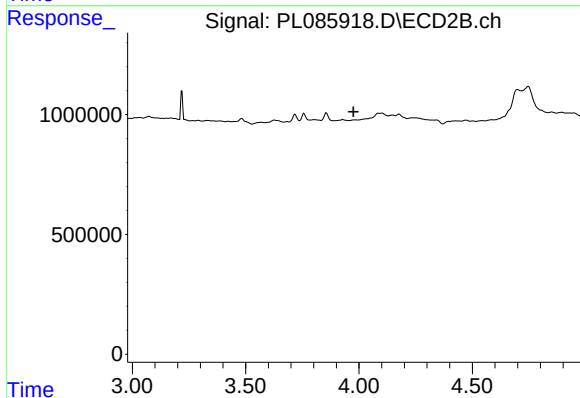
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 440582
Conc: 0.85 ng/ml



#7 delta-BHC

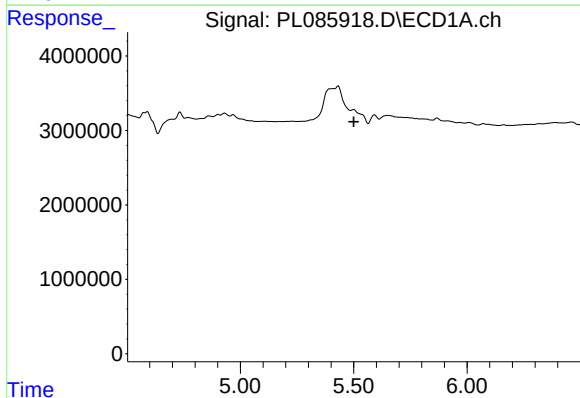
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4001549
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



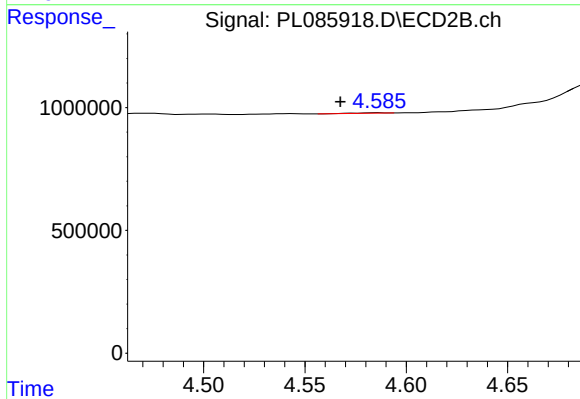
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: -3251
Conc: N.D.



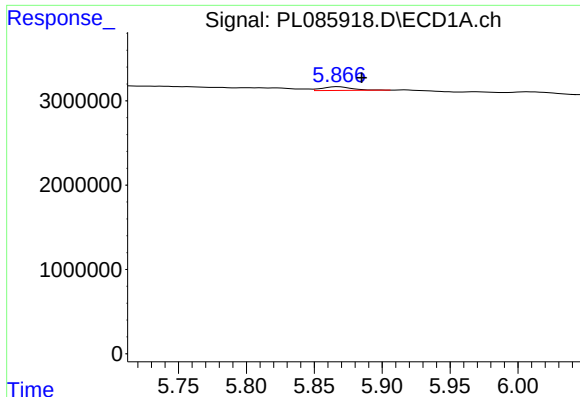
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

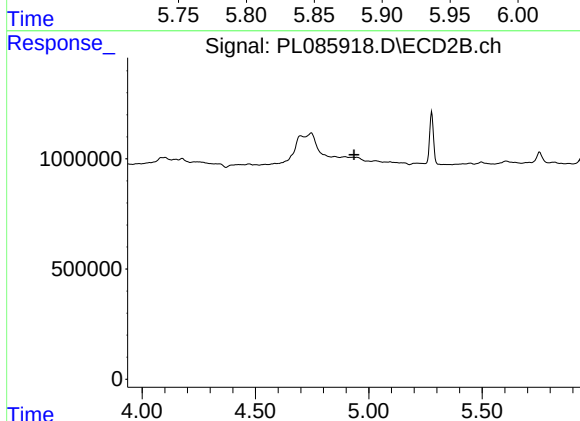
R.T.: 4.587 min
Delta R.T.: 0.019 min
Response: 18342
Conc: 0.02 ng/ml



#9 Endosulfan I

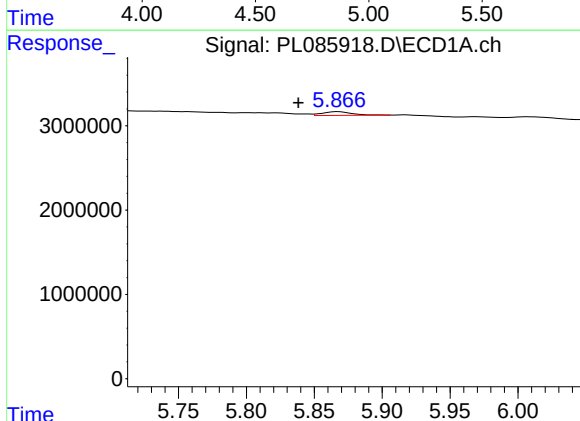
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 669348
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



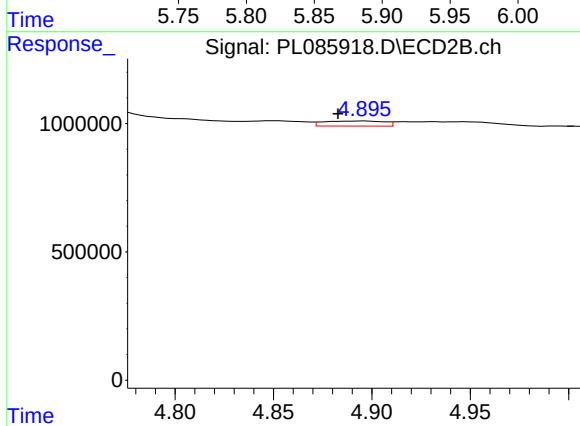
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



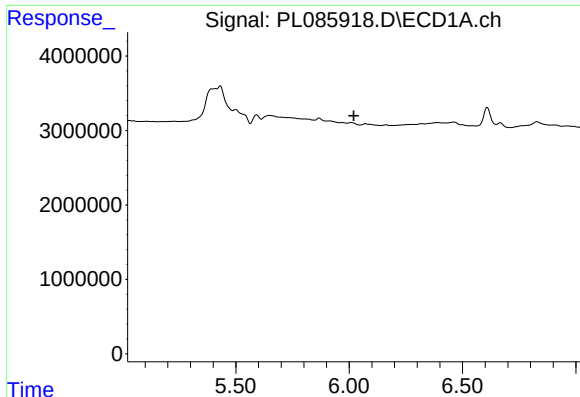
#11 alpha-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.029 min
Response: 669348
Conc: 0.20 ng/ml



#11 alpha-Chlordane

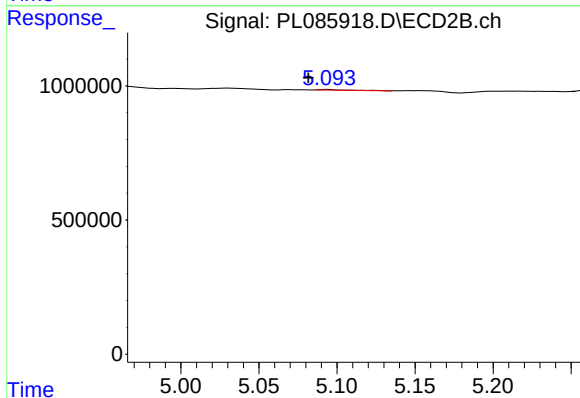
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 429227
Conc: 0.39 ng/ml



#12 4,4'-DDE

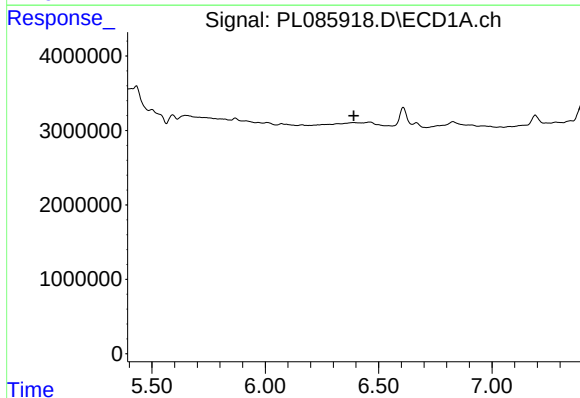
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



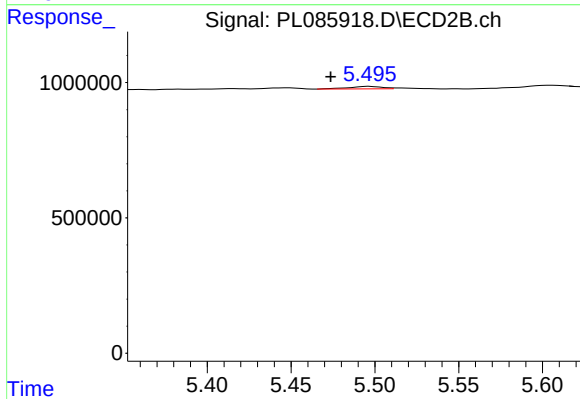
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: 0.013 min
Response: 28245
Conc: 0.03 ng/ml



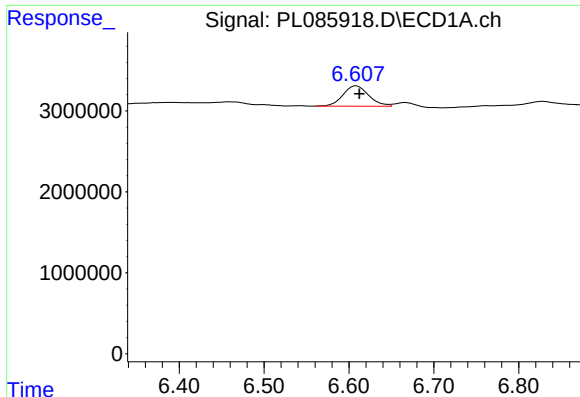
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

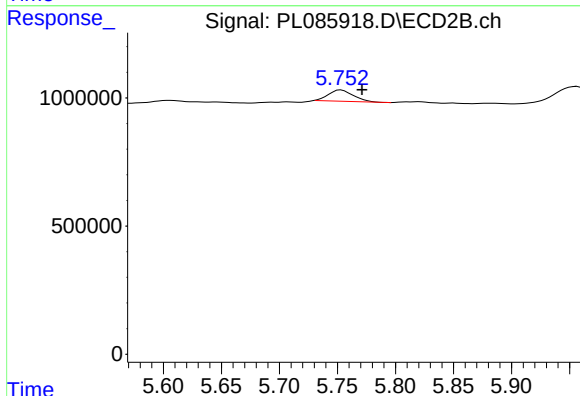
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 127773
Conc: 0.14 ng/ml



#15 Endosulfan II

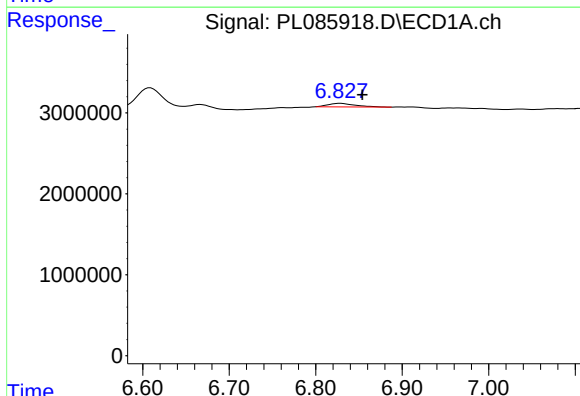
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 5327807
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



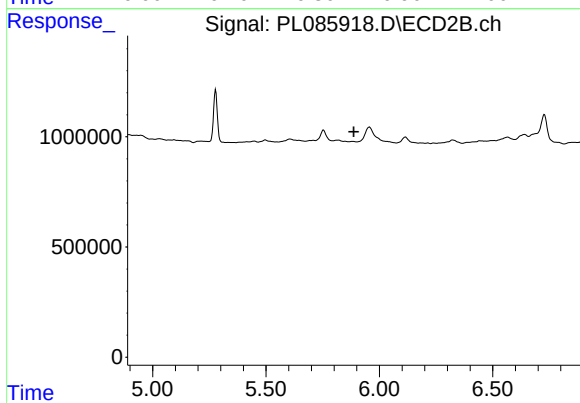
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 650234
Conc: 0.68 ng/ml



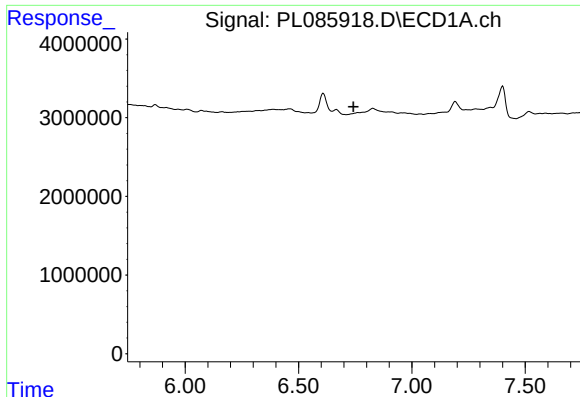
#17 4,4'-DDT

R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 941447
Conc: 0.40 ng/ml



#17 4,4'-DDT

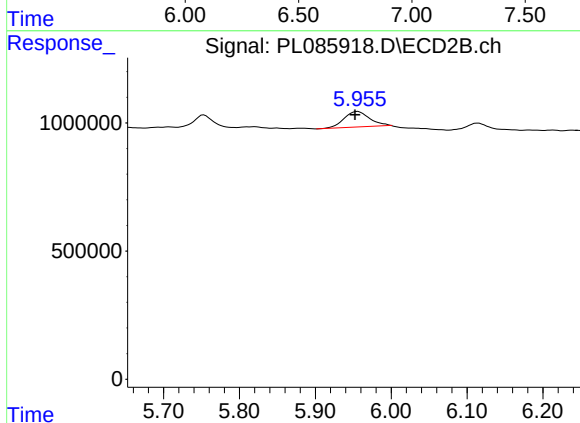
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

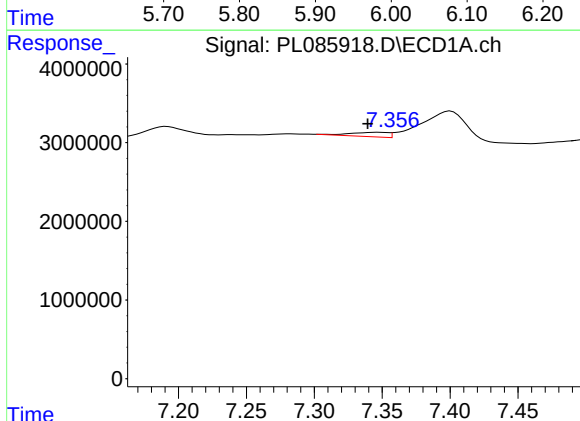
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



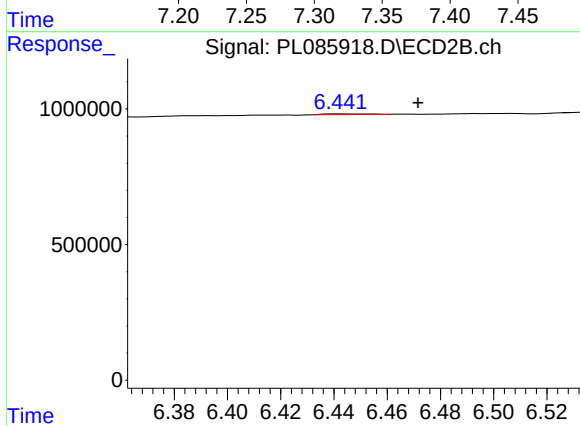
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1408163
Conc: 1.89 ng/ml



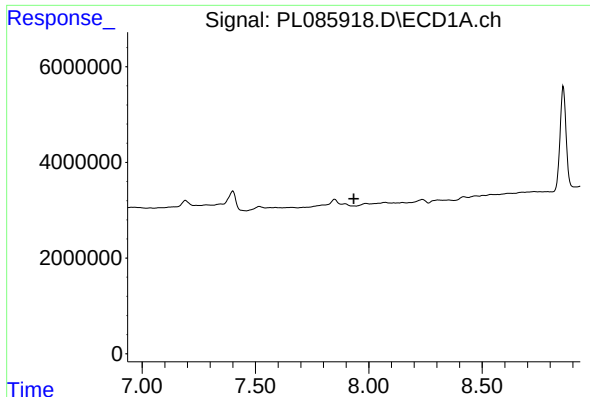
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 1088658
Conc: 0.78 ng/ml



#20 Methoxychlor

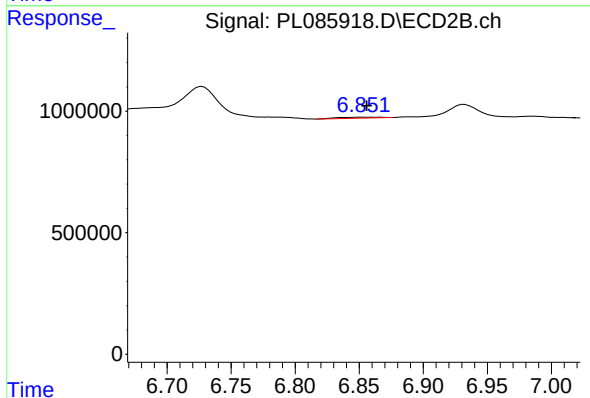
R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 28257
Conc: 0.05 ng/ml



#22 Mirex

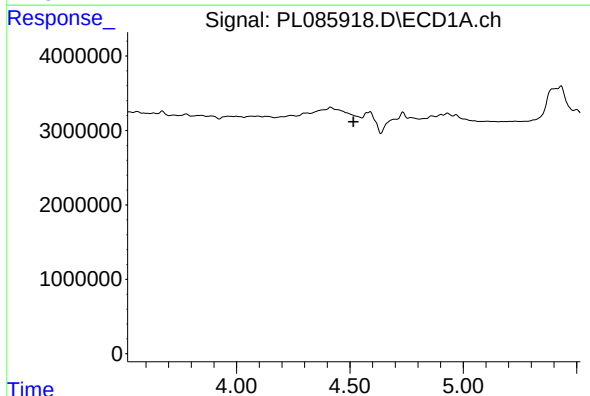
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



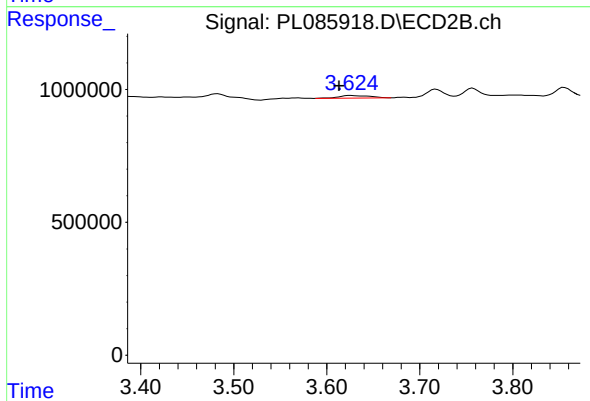
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 83352
Conc: 0.09 ng/ml



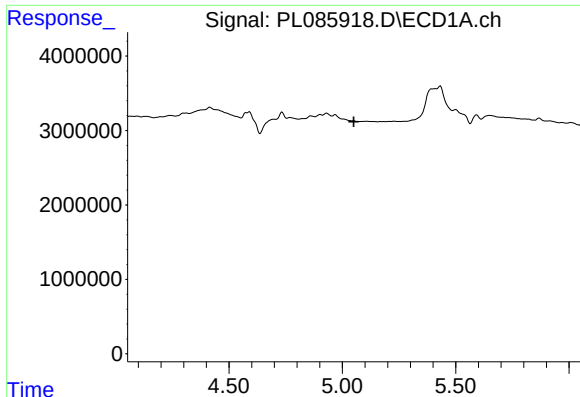
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

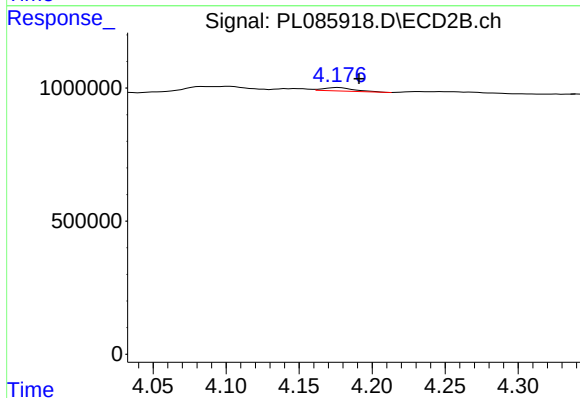
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 229352
Conc: 7.04 ng/ml



#24 Chlordane-2

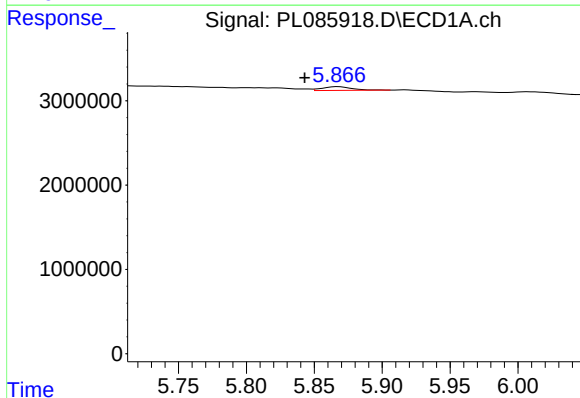
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



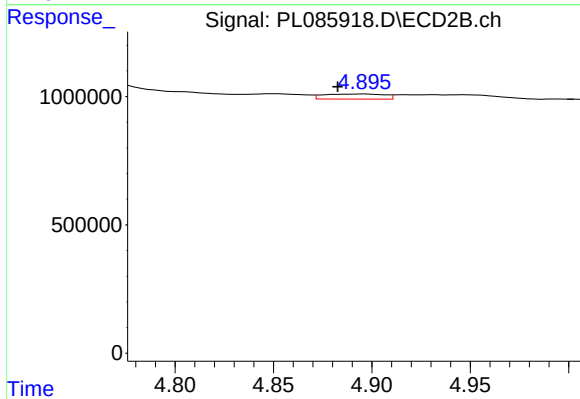
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 187076
Conc: 4.81 ng/ml



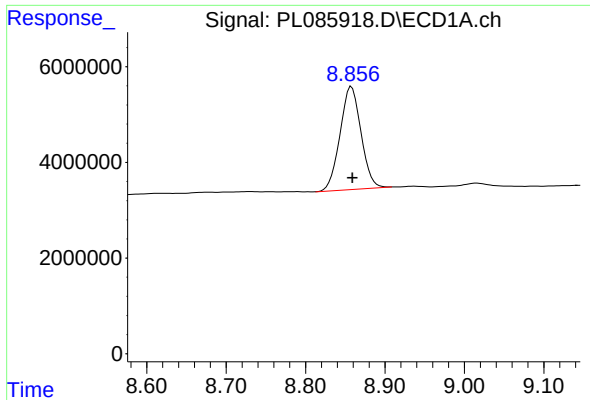
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 669348
Conc: 1.06 ng/ml



#26 Chlordane-4

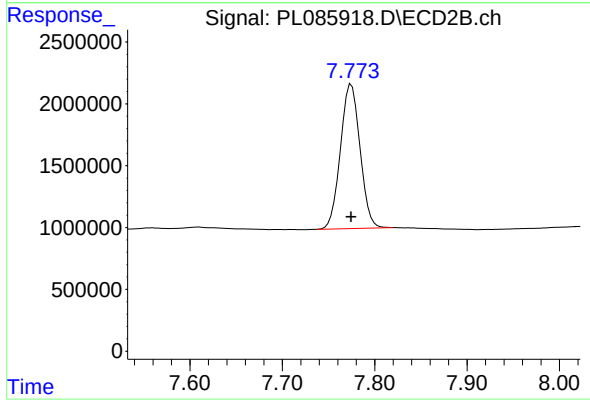
R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 429227
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 39645743
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 17229774
Conc: 18.67 ng/ml