

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 22:40
 Operator : AR\AJ
 Sample : 04256-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:10:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.761	20036113	13049676	7.891	8.251
28)	SA Decachlor...	9.081	7.899	23147043	12670827	7.599	7.343
Target Compounds							
4)	MA Heptachlor	0.000	3.930	0	142601	N.D.	0.063 #
5)	MB Aldrin	5.293f	4.227f	404176	161009	0.100	0.071 #
7)	B delta-BHC	4.769	0.000	1096574	0	0.297	N.D. #
8)	B Heptachlo...	5.686	0.000	2120796	0	0.593	N.D. #
9)	A Endosulfan I	6.063f	0.000	179547	0	0.055	N.D. #
10)	B gamma-Chl...	5.970f	4.941f	-156186	1655863	N.D.	0.824
11)	B alpha-Chl...	6.033	5.015	336271	628038	0.095	0.312 #
12)	B 4,4'-DDE	6.200	5.215	3281479	788102	1.019	0.432 #
13)	MA Dieldrin	6.353	5.349	682937	2917100	0.192	1.429 #
14)	MA Endrin	6.583	5.628	2179032	-192688	0.718	N.D. #
15)	B Endosulfa...	0.000	5.906	0	607346	N.D.	0.355 #
16)	A 4,4'-DDD	6.730	0.000	3301446	0	1.288	N.D. #
17)	MA 4,4'-DDT	7.008f	6.016	3693286	4081096	1.412	2.889 #
18)	B Endrin al...	6.957f	6.113f	492693	426571	0.207	0.316 #
19)	B Endosulfa...	0.000	6.315	0	561889	N.D.	0.351 #
21)	B Endrin ke...	7.629f	6.854f	1758036	300373	0.541	0.159 #
25)	Chlordane-3	5.970f	4.941f	-156186	1655863	N.D.	8.440
26)	Chlordane-4	6.033	5.015	336271	628038	0.546	3.319 #
27)	Chlordane-5	6.912f	5.906f	241951	607346	2.390	9.440 #

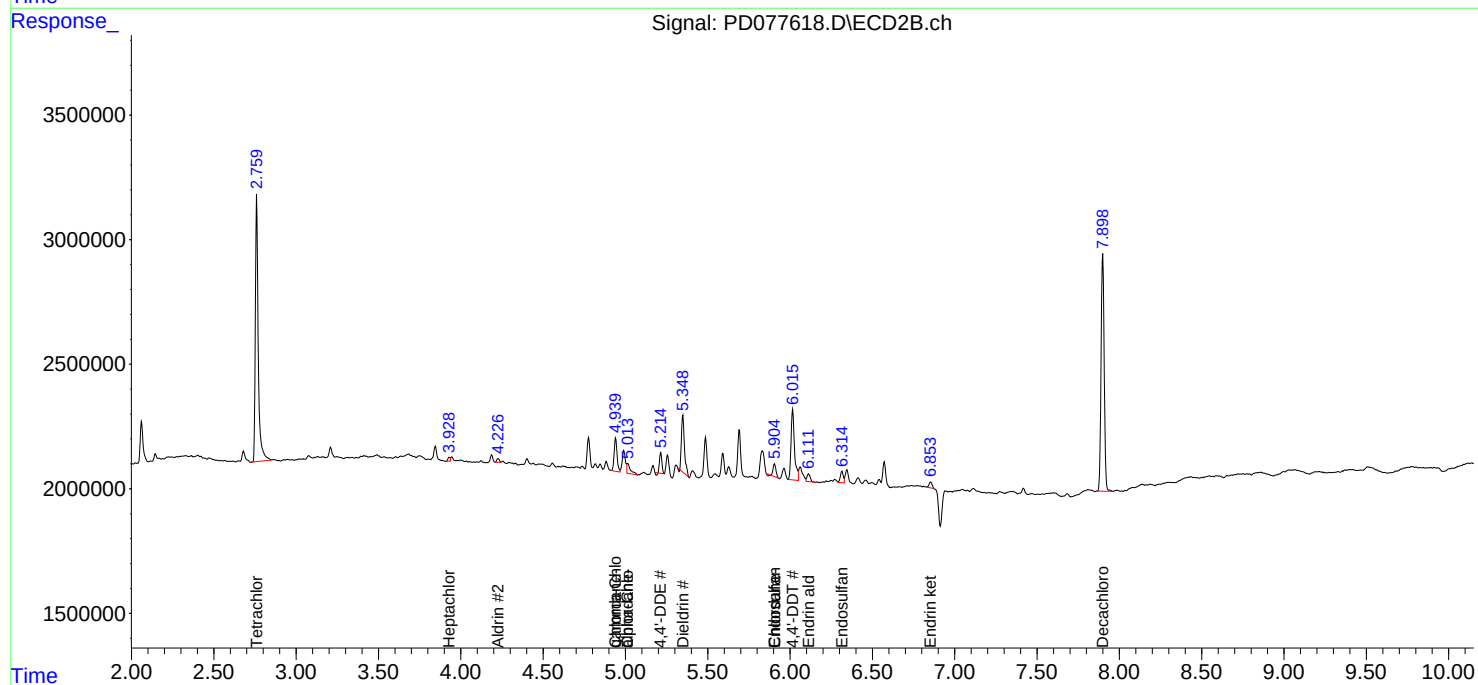
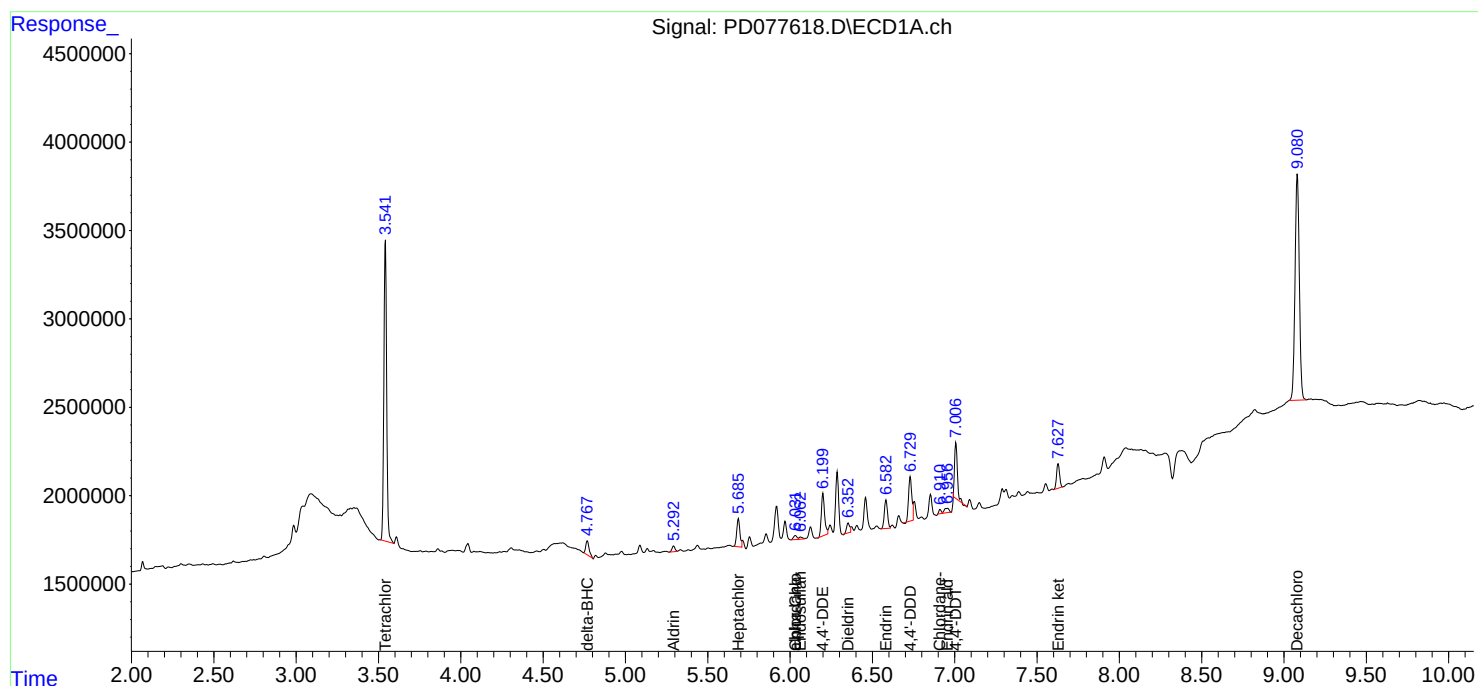
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

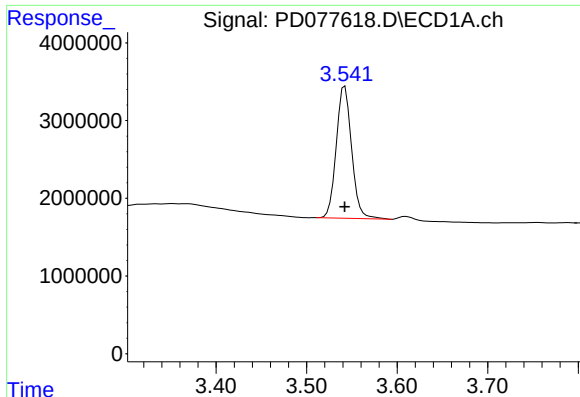
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
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Acq On : 02 Sep 2023 22:40
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

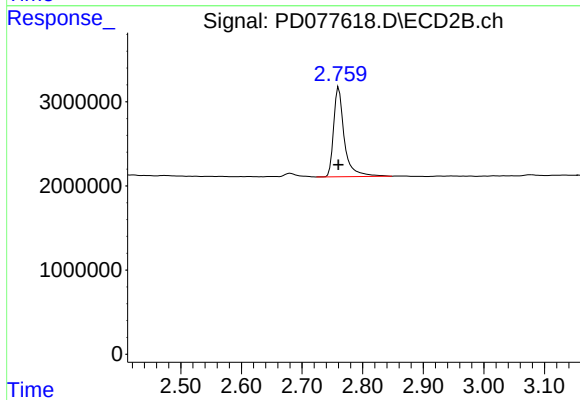




#1 Tetrachloro-m-xylene

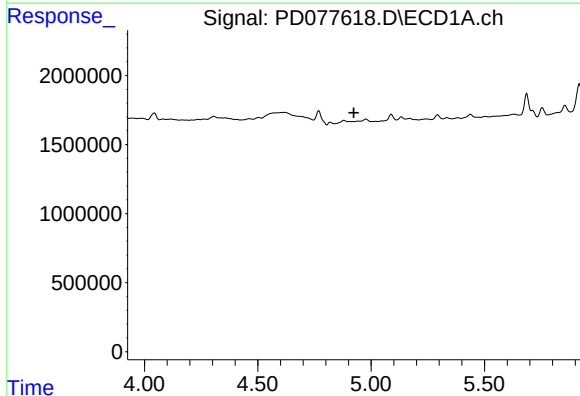
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 20036113
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



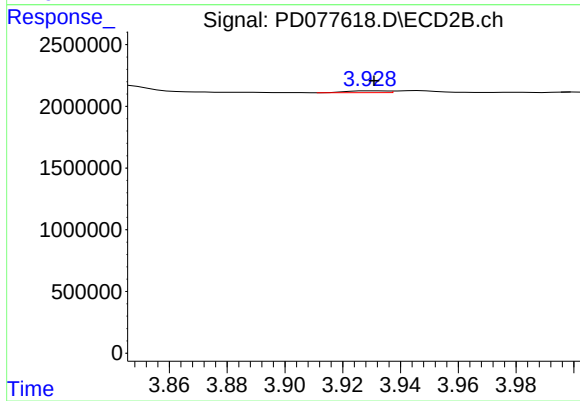
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13049676
Conc: 8.25 ng/ml



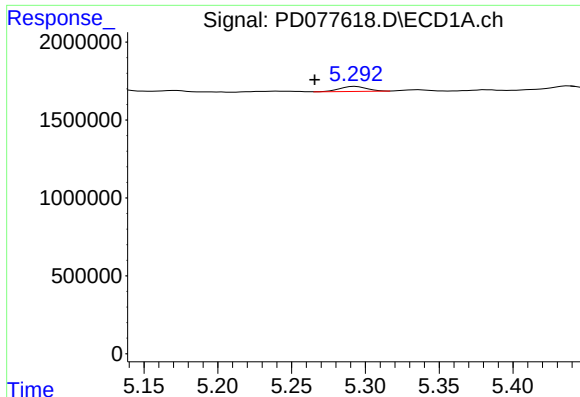
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

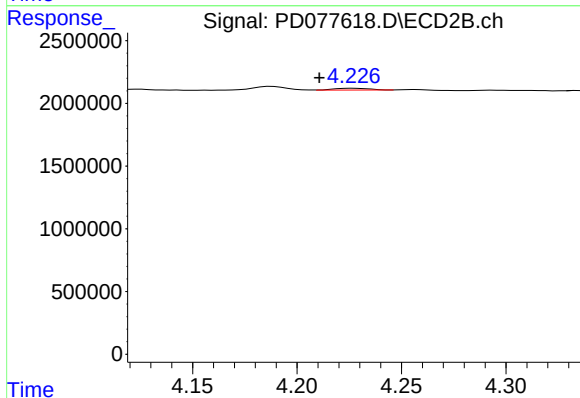
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 142601
Conc: 0.06 ng/ml



#5 Aldrin

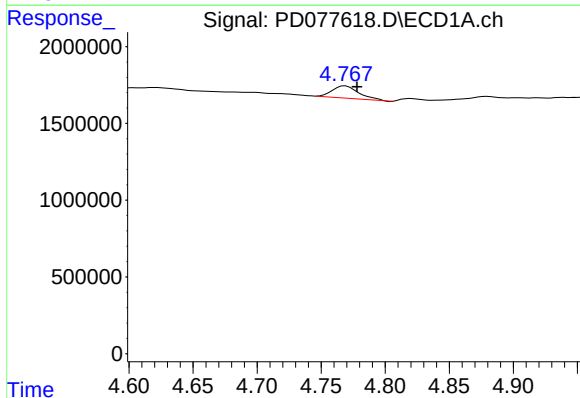
R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 404176
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



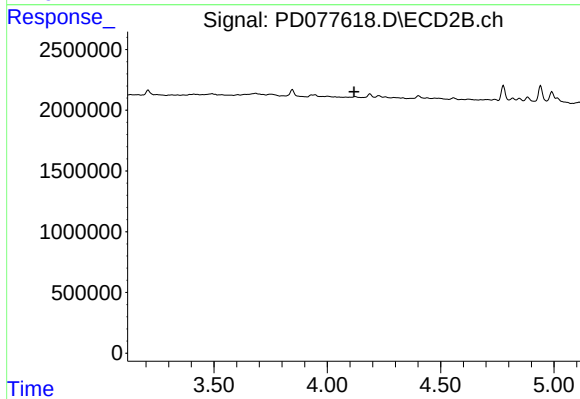
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.017 min
Response: 161009
Conc: 0.07 ng/ml



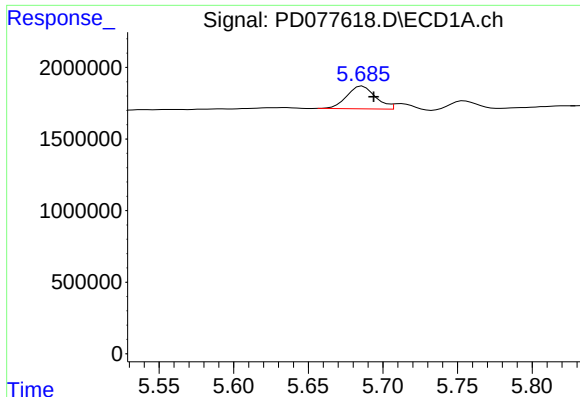
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1096574
Conc: 0.30 ng/ml



#7 delta-BHC

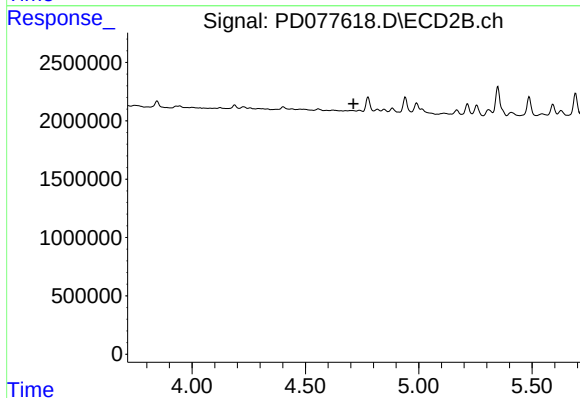
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

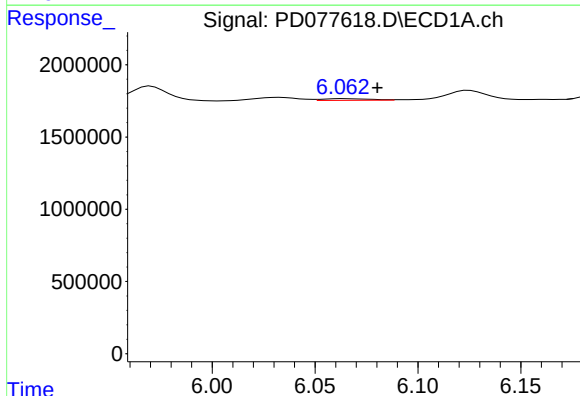
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 2120796
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



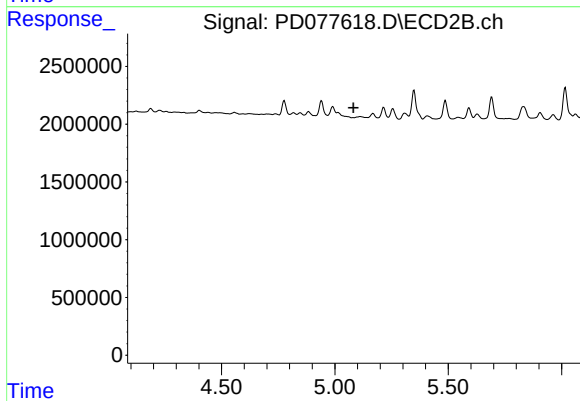
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



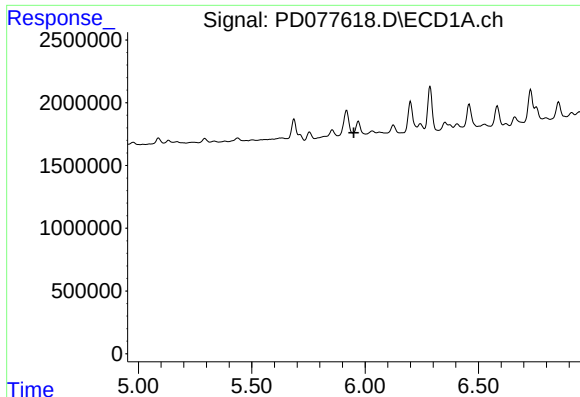
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 179547
Conc: 0.05 ng/ml



#9 Endosulfan I

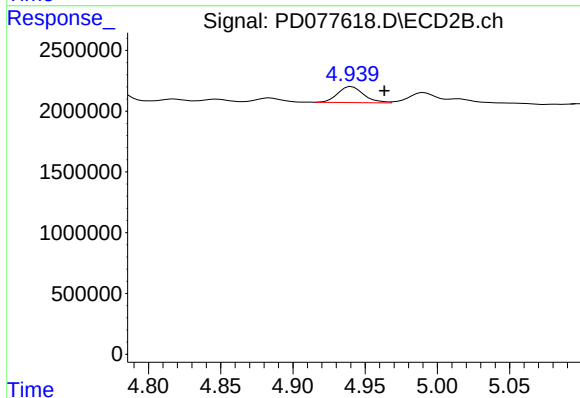
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

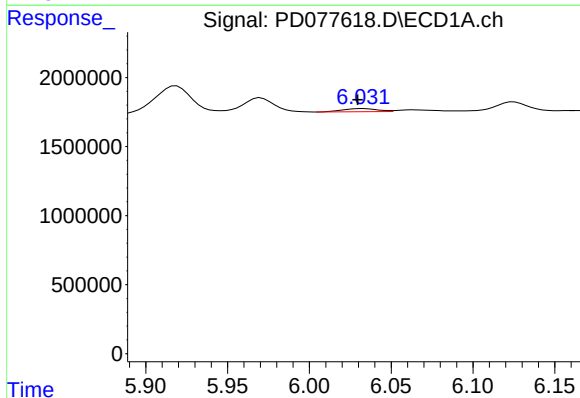
R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: -156186
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



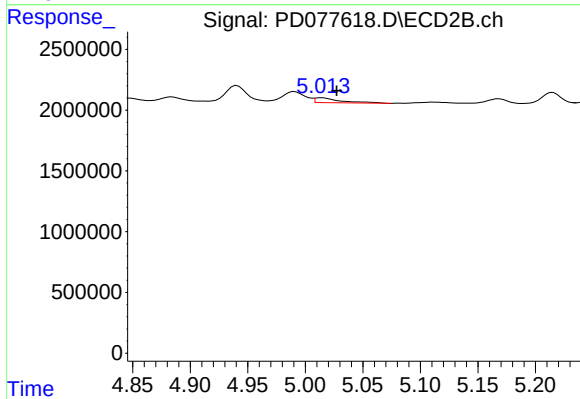
#10 gamma-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 1655863
Conc: 0.82 ng/ml



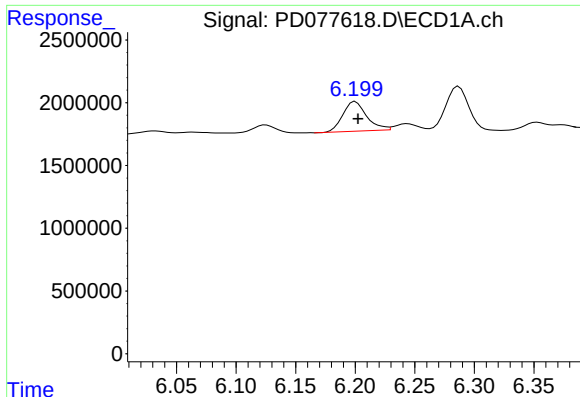
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 336271
Conc: 0.09 ng/ml



#11 alpha-Chlordane

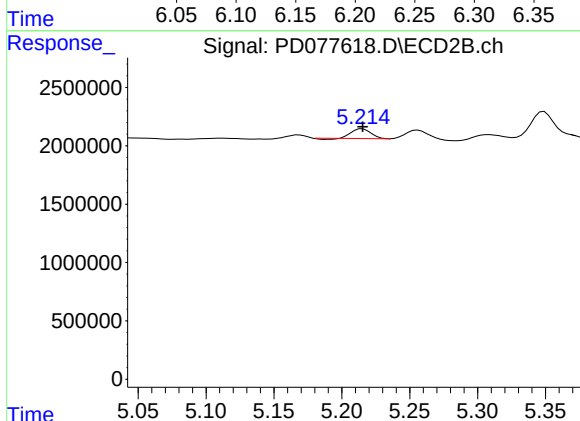
R.T.: 5.015 min
Delta R.T.: -0.013 min
Response: 628038
Conc: 0.31 ng/ml



#12 4,4'-DDE

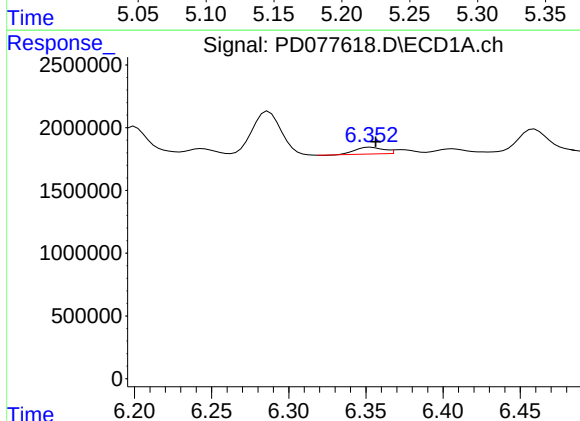
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 3281479
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



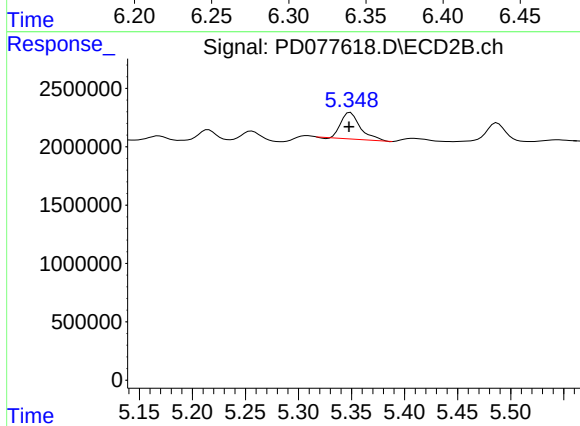
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 788102
Conc: 0.43 ng/ml



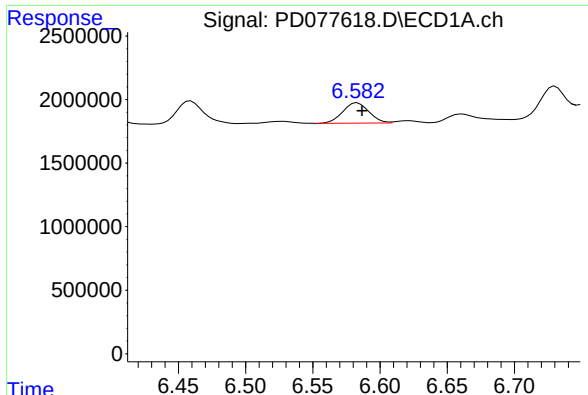
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 682937
Conc: 0.19 ng/ml



#13 Dieldrin

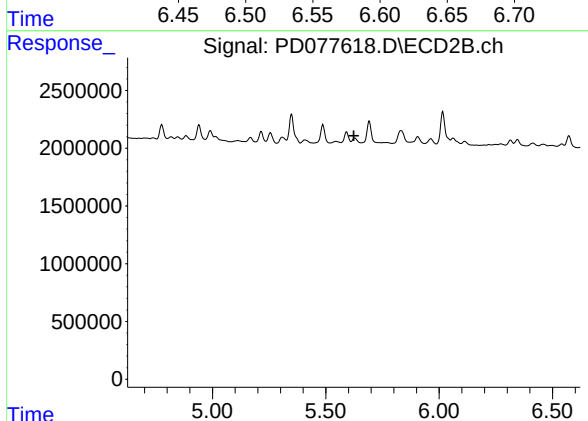
R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 2917100
Conc: 1.43 ng/ml



#14 Endrin

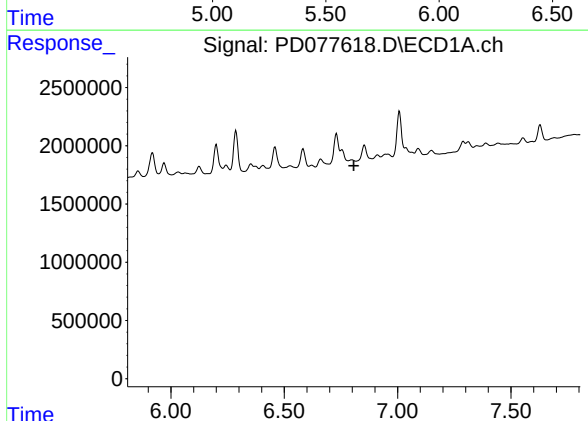
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2179032
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



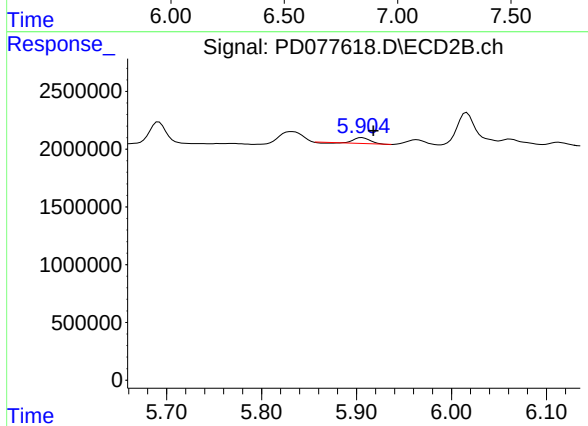
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: -192688
Conc: N.D.



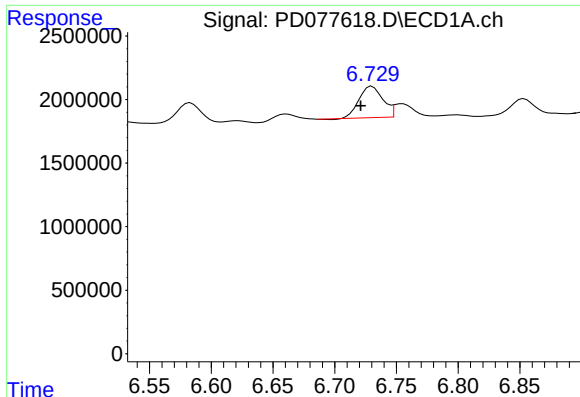
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#15 Endosulfan II

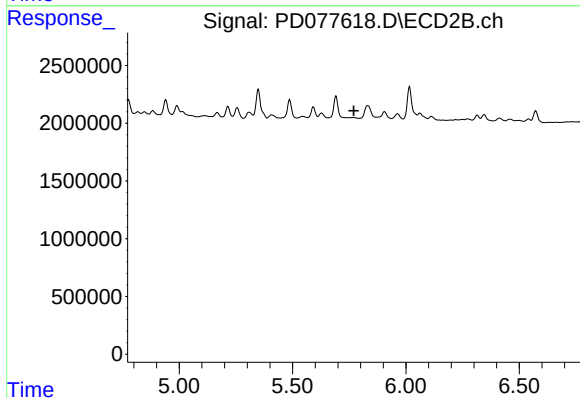
R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 607346
Conc: 0.35 ng/ml



#16 4,4'-DDD

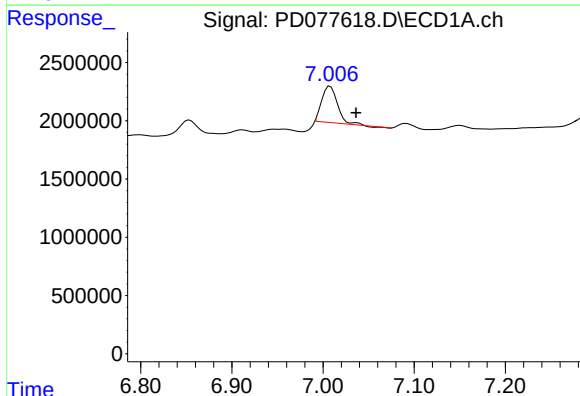
R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 3301446
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



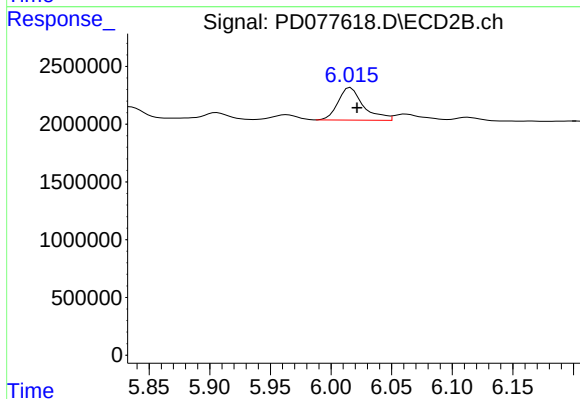
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



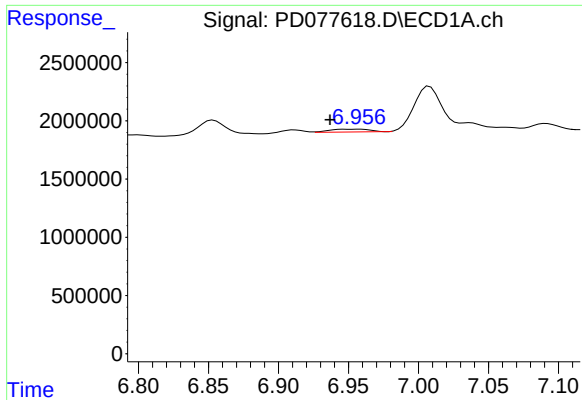
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 3693286
Conc: 1.41 ng/ml



#17 4,4'-DDT

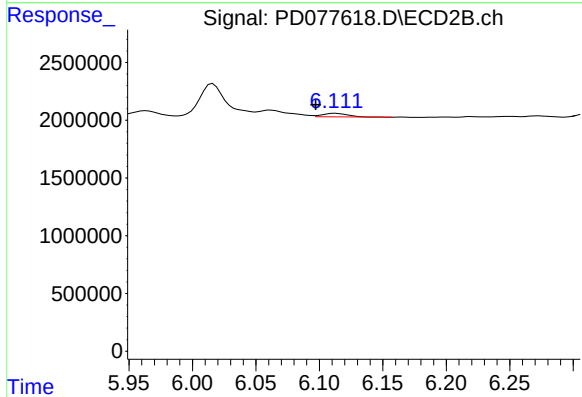
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 4081096
Conc: 2.89 ng/ml



#18 Endrin aldehyde

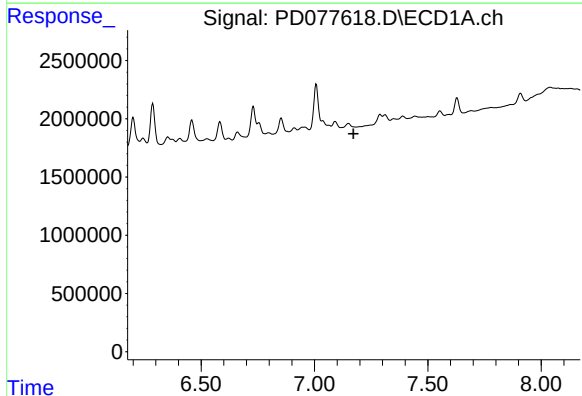
R.T.: 6.957 min
Delta R.T.: 0.020 min
Response: 492693
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



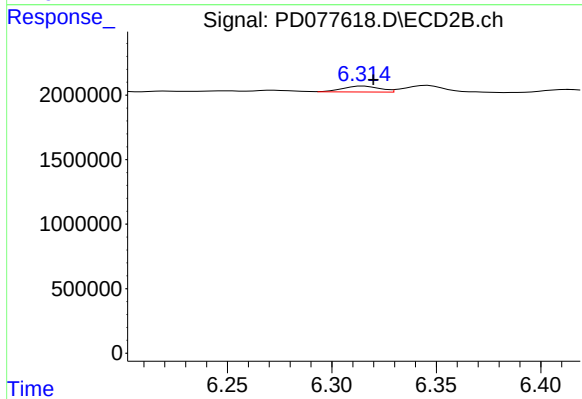
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 426571
Conc: 0.32 ng/ml



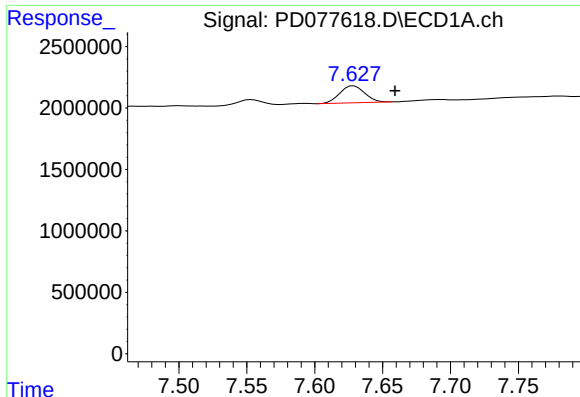
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

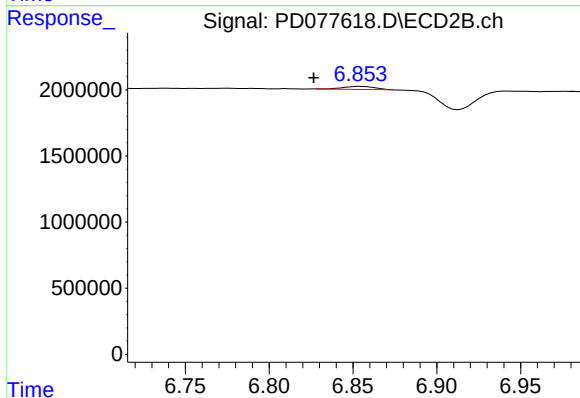
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 561889
Conc: 0.35 ng/ml



#21 Endrin ketone

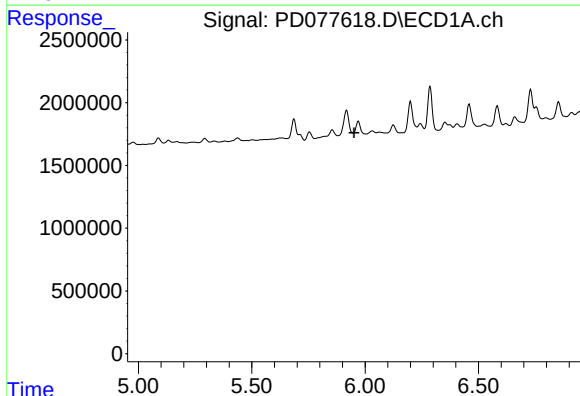
R.T.: 7.629 min
Delta R.T.: -0.030 min
Response: 1758036
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



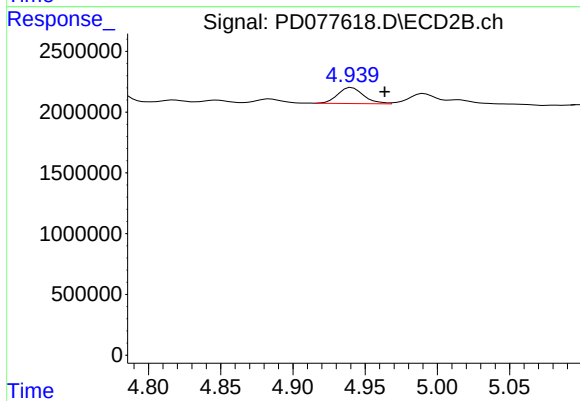
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 300373
Conc: 0.16 ng/ml



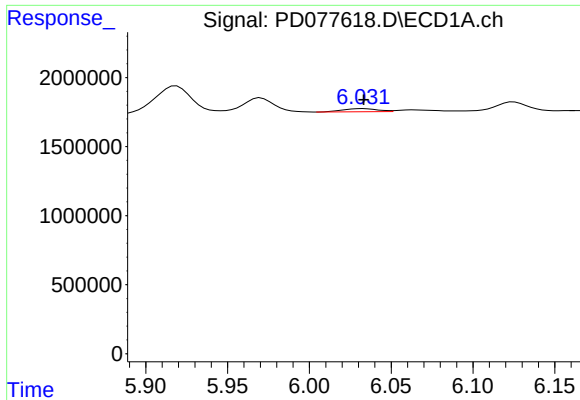
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: -156186
Conc: N.D.



#25 Chlordane-3

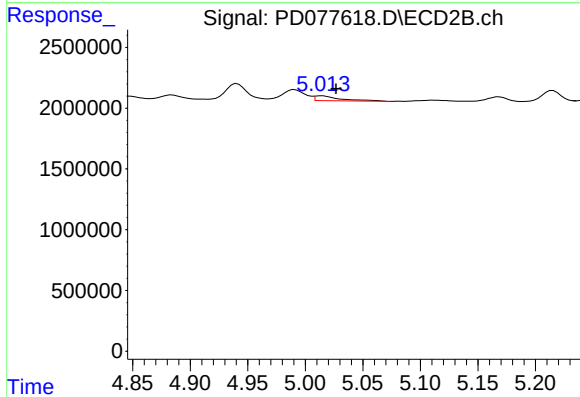
R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 1655863
Conc: 8.44 ng/ml



#26 Chlordane-4

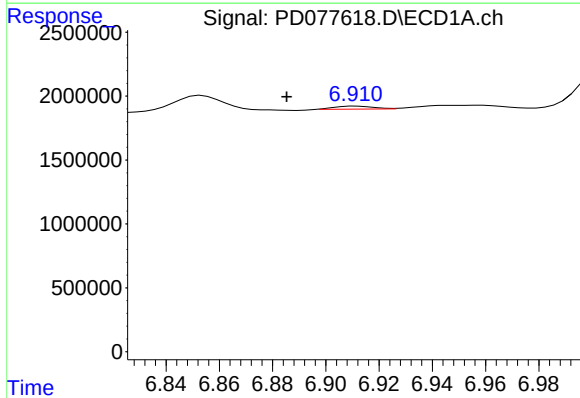
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 336271
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



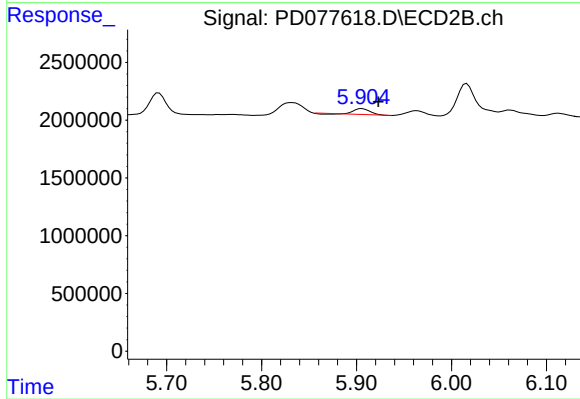
#26 Chlordane-4

R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 628038
Conc: 3.32 ng/ml



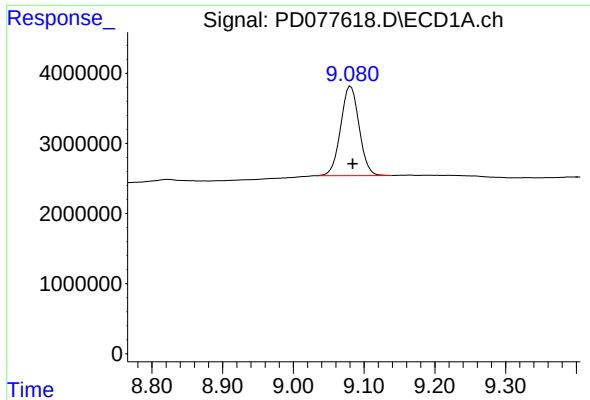
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.026 min
Response: 241951
Conc: 2.39 ng/ml



#27 Chlordane-5

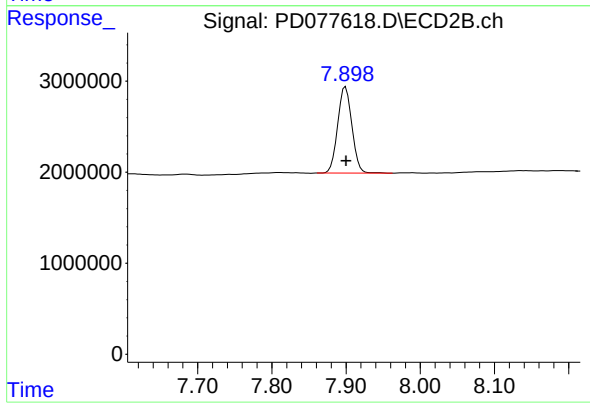
R.T.: 5.906 min
Delta R.T.: -0.017 min
Response: 607346
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 23147043
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 12670827
Conc: 7.34 ng/ml