

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 18:10
 Operator : AR\AJ
 Sample : N5272-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221103-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:21:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.571	31148546	41089335	16.334	16.093
28)	SA Decachlor...	8.773	7.641	15966449	20821577	10.613	10.993
Target Compounds							
2)	A alpha-BHC	3.786	0.000	130504	0	0.045	N.D. #
4)	MA Heptachlor	0.000	3.681f	0	508063	N.D.	0.147 #
5)	MB Aldrin	0.000	3.995f	0	970351	N.D.	0.277 #
6)	B beta-BHC	4.303f	3.681	697686	508063	0.606	0.354 #
8)	B Heptachlo...	5.466	4.488	930644	286143	0.438	0.095 #
10)	B gamma-Chl...	0.000	4.748f	0	306393	N.D.	0.100 #
11)	B alpha-Chl...	0.000	4.781	0	292218	N.D.	0.098 #
12)	B 4,4'-DDE	5.976	4.981	192191	65926	0.096	0.024 #
13)	MA Dieldrin	0.000	5.100	0	81709	N.D.	0.028 #
14)	MA Endrin	0.000	5.397f	0	511369	N.D.	0.196 #
15)	B Endosulfa...	6.560f	5.641f	289284	161345	0.154	0.071 #
17)	MA 4,4'-DDT	6.822	0.000	233325	0	0.130	N.D. #
19)	B Endosulfa...	6.945	0.000	155303	0	0.084	N.D. #
21)	B Endrin ke...	7.435	6.547f	175854	344592	0.093	0.133 #
22)	Mirex	7.882	0.000	312729	0	0.214	N.D. #
23)	Chlordane-1	0.000	3.554f	0	359535	N.D.	3.565 #
24)	Chlordane-2	0.000	4.090f	0	2835009	N.D.	26.638 #
25)	Chlordane-3	0.000	4.748f	0	306393	N.D.	1.005 #
26)	Chlordane-4	0.000	4.781	0	292218	N.D.	0.894 #

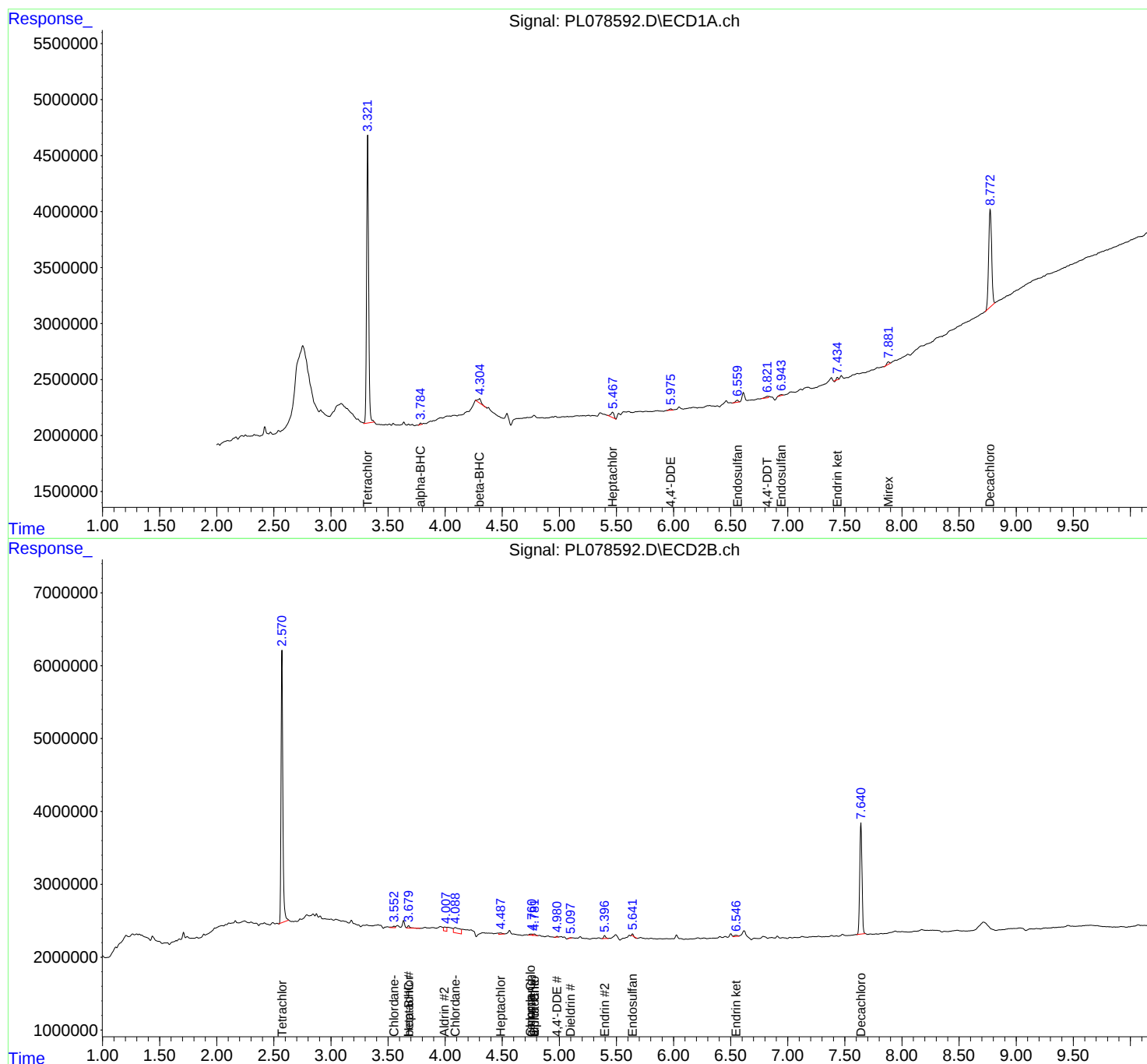
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

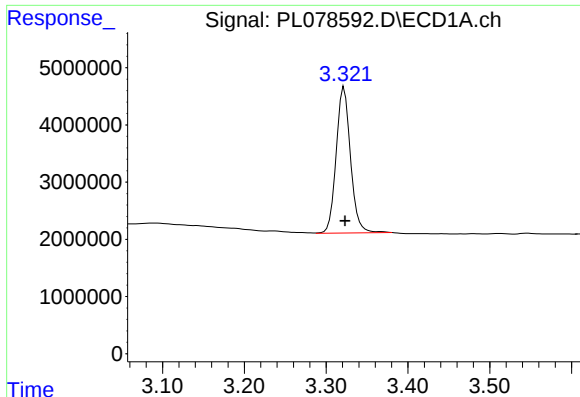
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 18:10
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 22:21:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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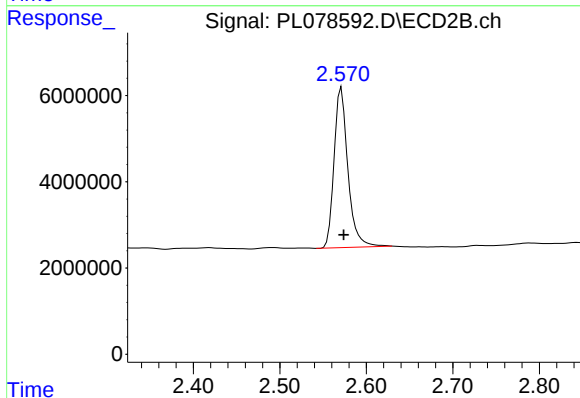




#1 Tetrachloro-m-xylene

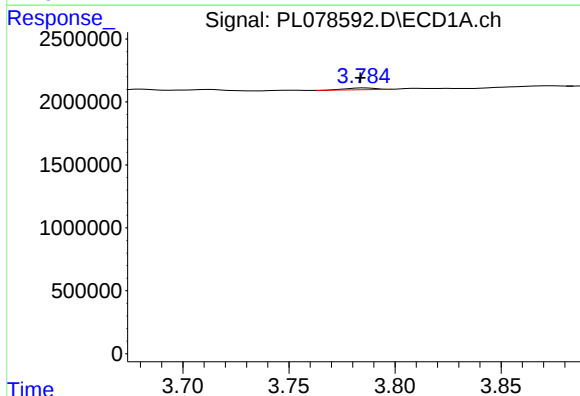
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 31148546
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



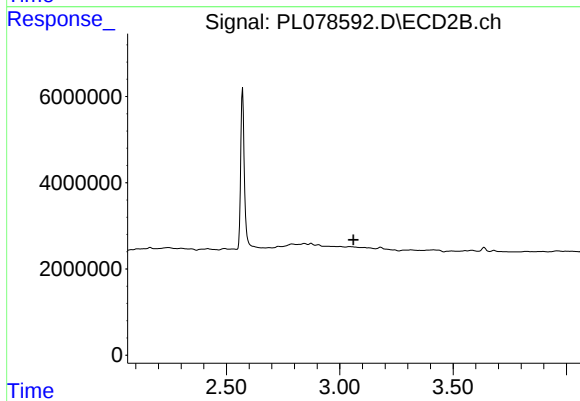
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 41089335
Conc: 16.09 ng/ml



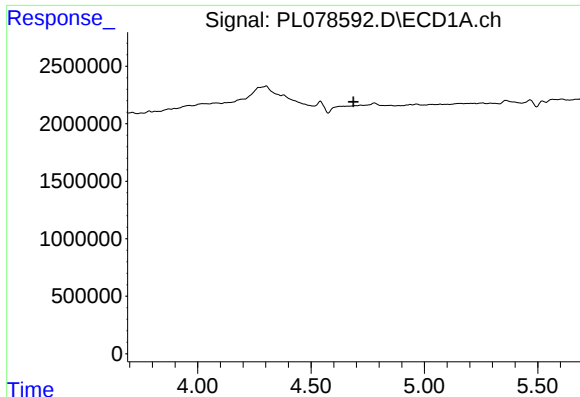
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: 130504
Conc: 0.05 ng/ml



#2 alpha-BHC

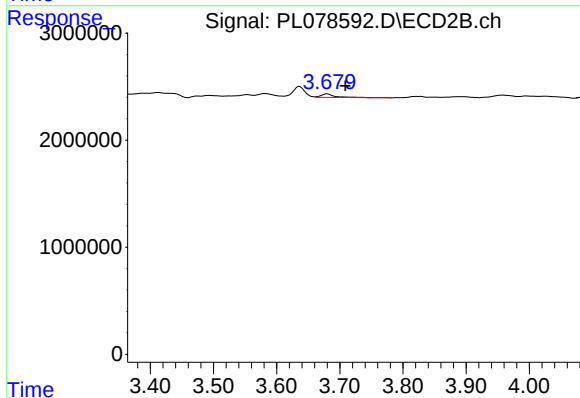
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

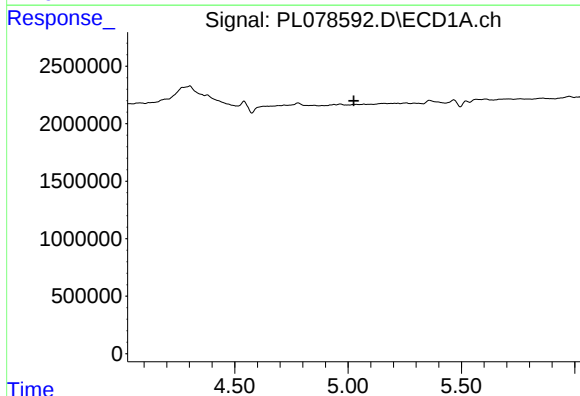
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



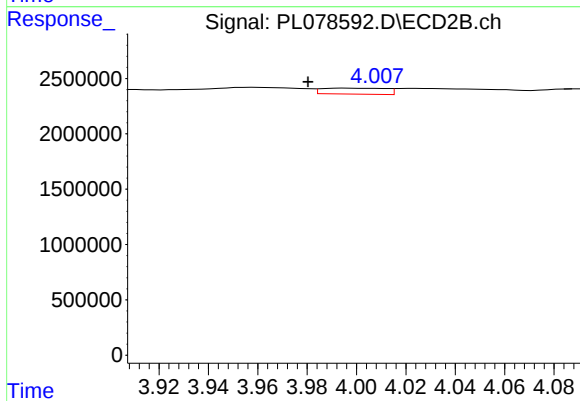
#4 Heptachlor

R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 508063
Conc: 0.15 ng/ml



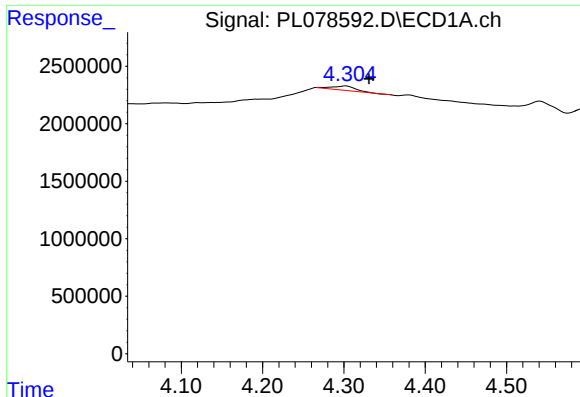
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

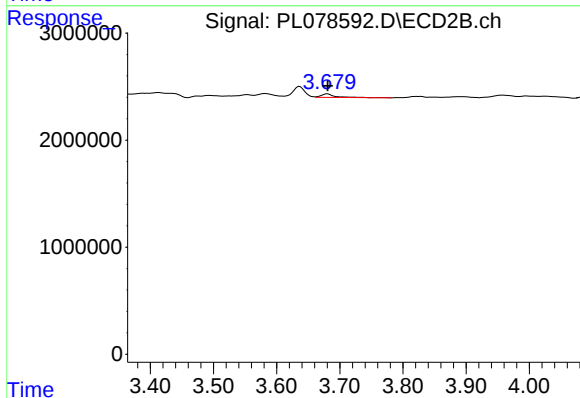
R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 970351
Conc: 0.28 ng/ml



#6 beta-BHC

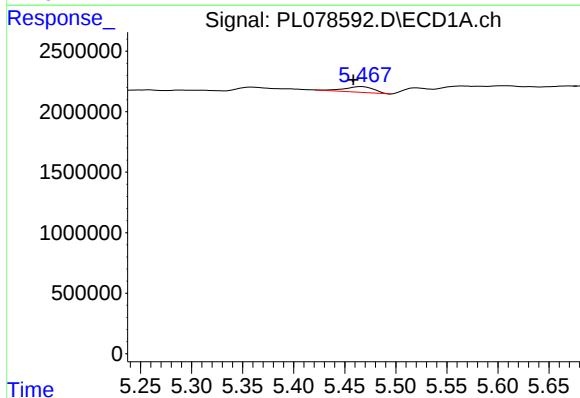
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 697686
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



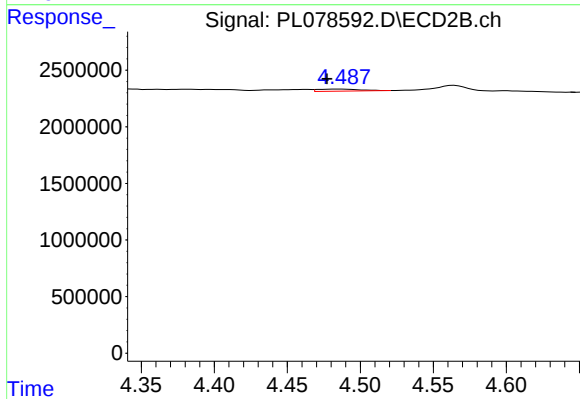
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 508063
Conc: 0.35 ng/ml



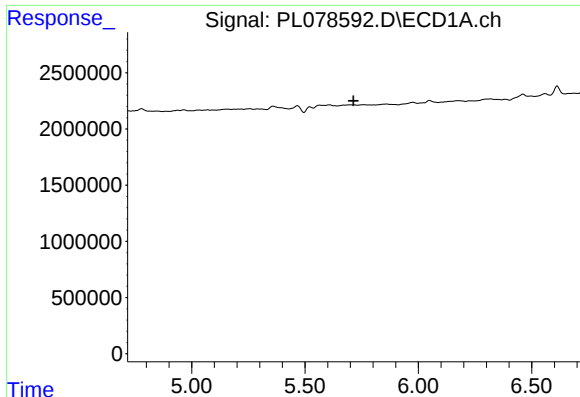
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 930644
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

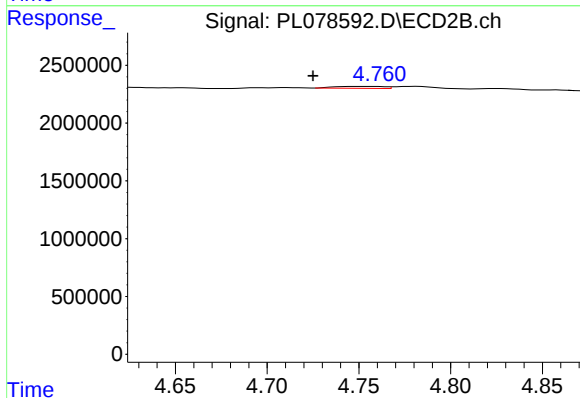
R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 286143
Conc: 0.09 ng/ml



#10 gamma-Chlordane

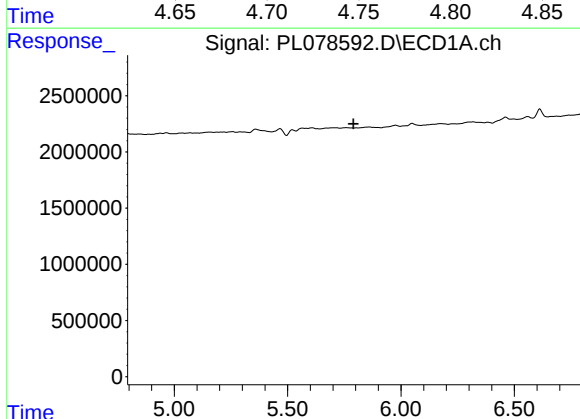
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



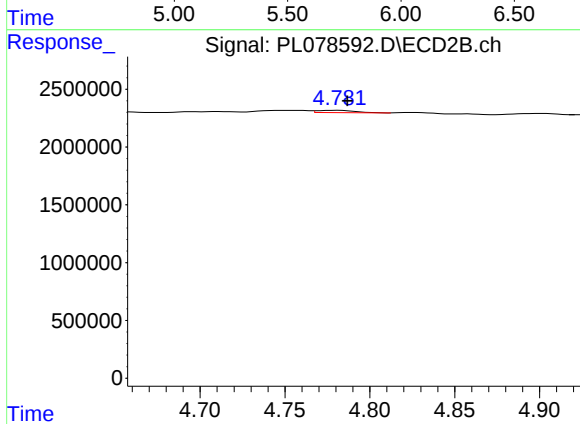
#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 306393
Conc: 0.10 ng/ml



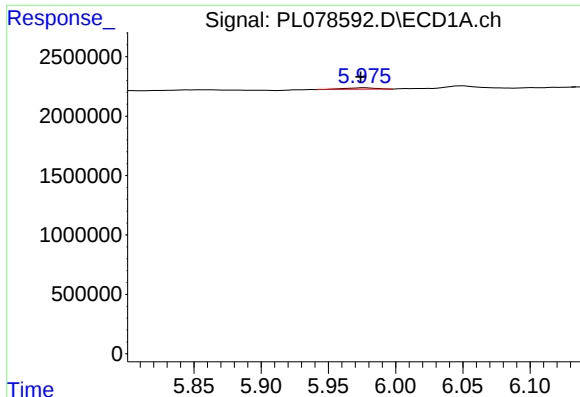
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

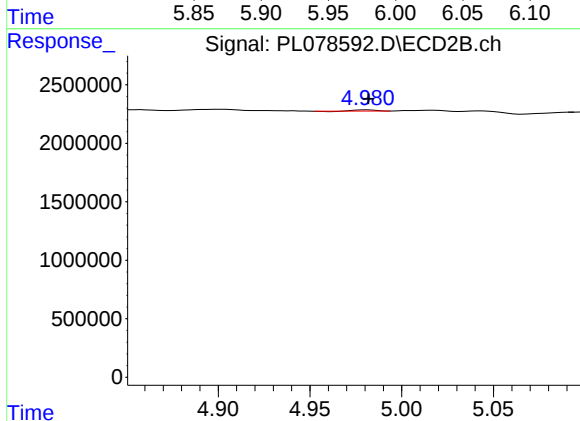
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 292218
Conc: 0.10 ng/ml



#12 4,4'-DDE

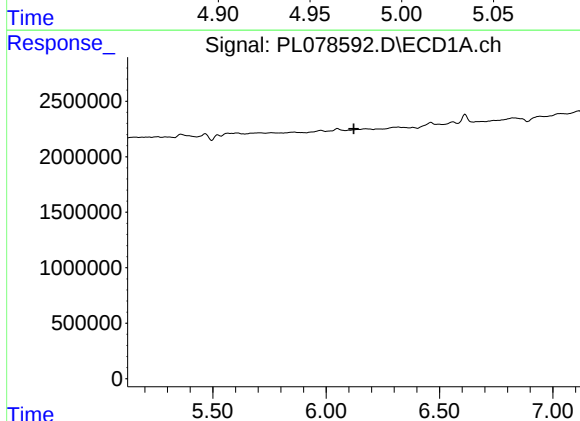
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 192191
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



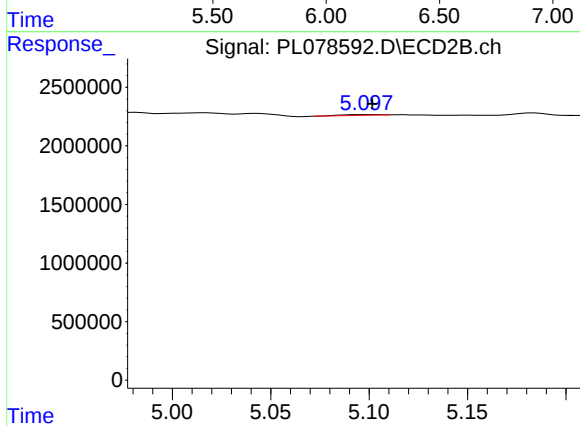
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 65926
Conc: 0.02 ng/ml



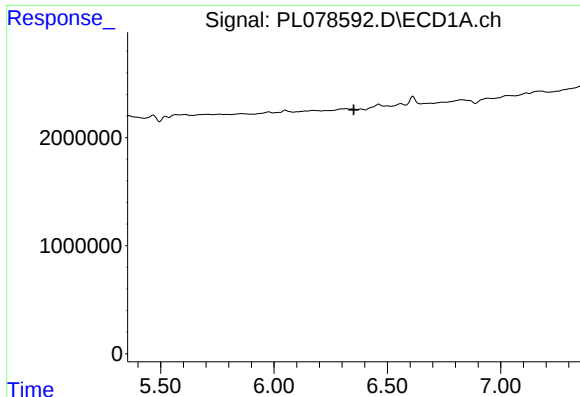
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

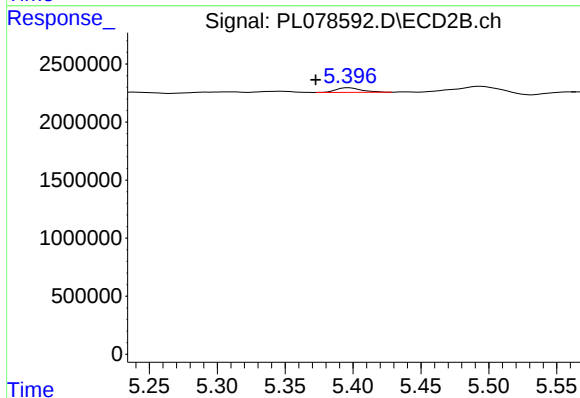
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 81709
Conc: 0.03 ng/ml



#14 Endrin

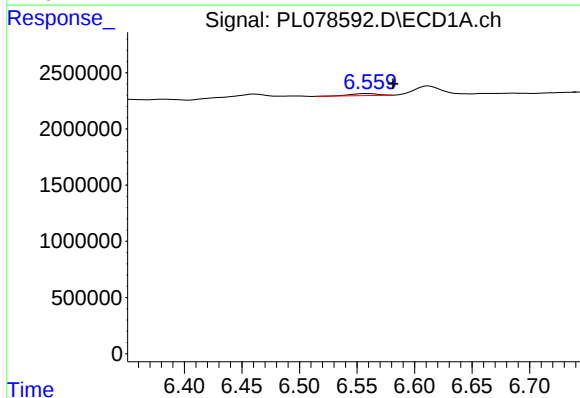
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



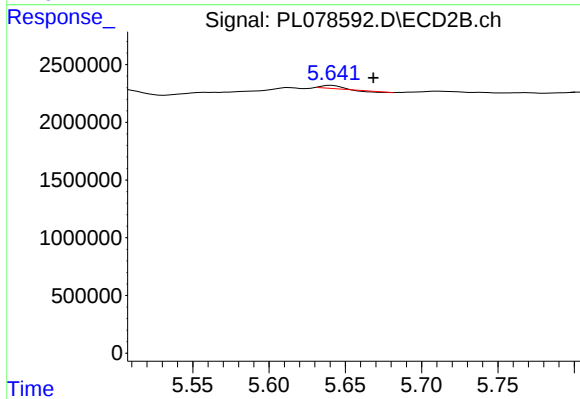
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 511369
Conc: 0.20 ng/ml



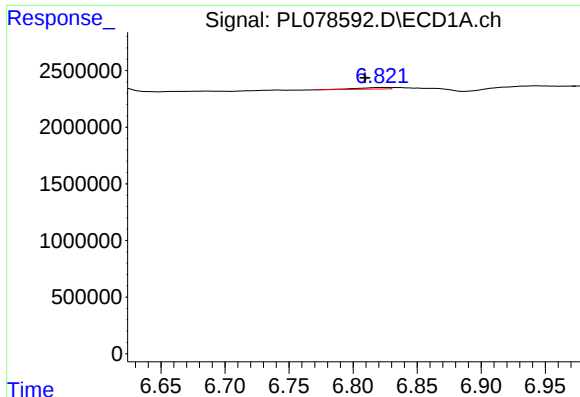
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 289284
Conc: 0.15 ng/ml



#15 Endosulfan II

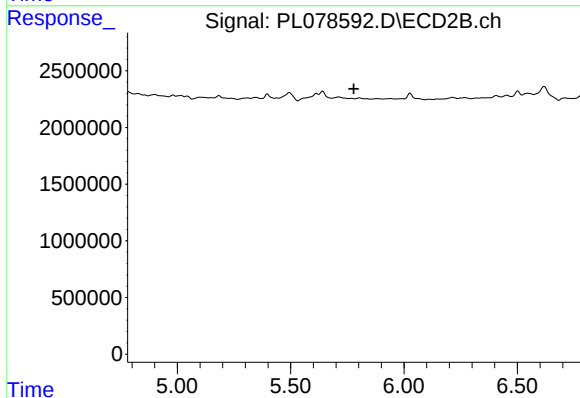
R.T.: 5.641 min
Delta R.T.: -0.027 min
Response: 161345
Conc: 0.07 ng/ml



#17 4,4'-DDT

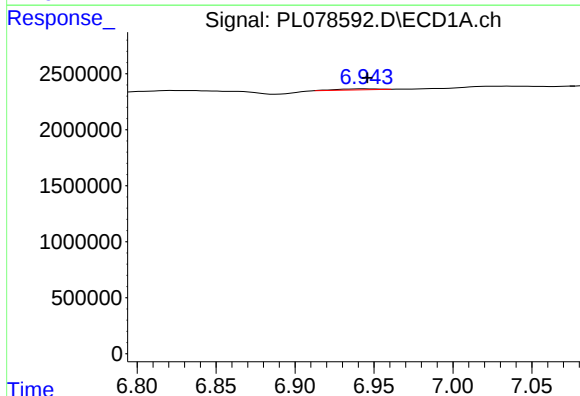
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 233325
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



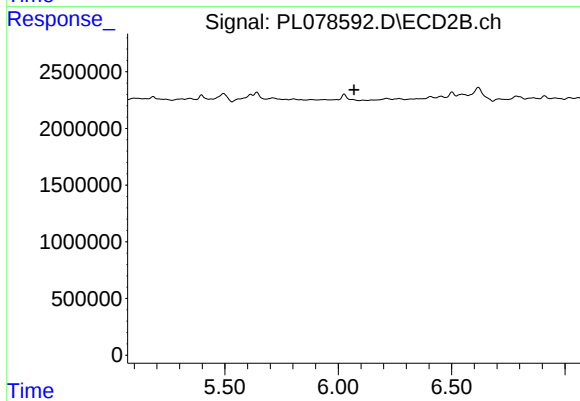
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



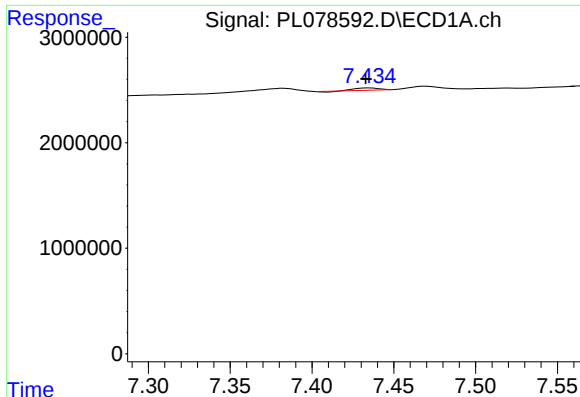
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 155303
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

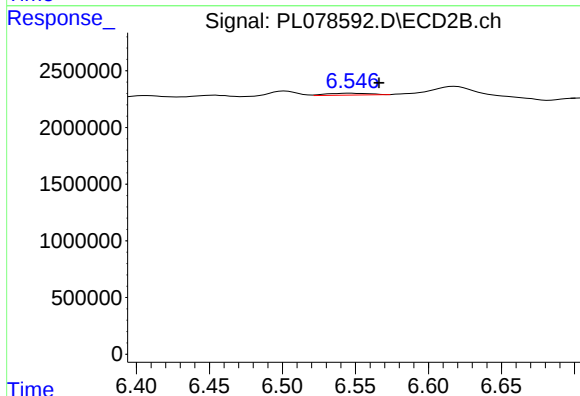
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

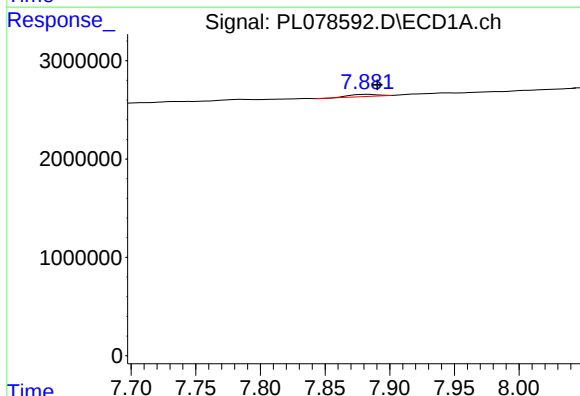
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 175854
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



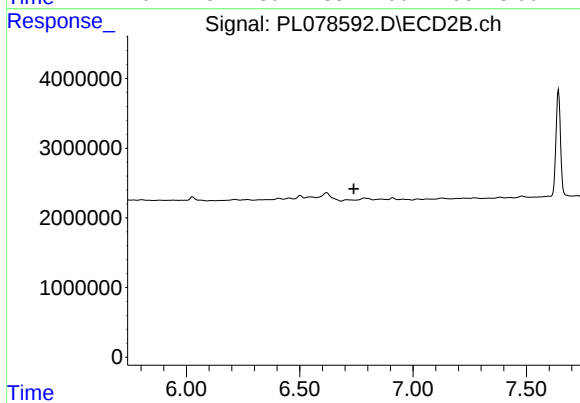
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 344592
Conc: 0.13 ng/ml



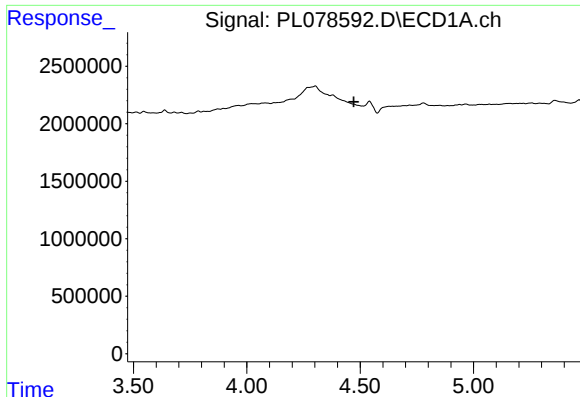
#22 Mirex

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 312729
Conc: 0.21 ng/ml



#22 Mirex

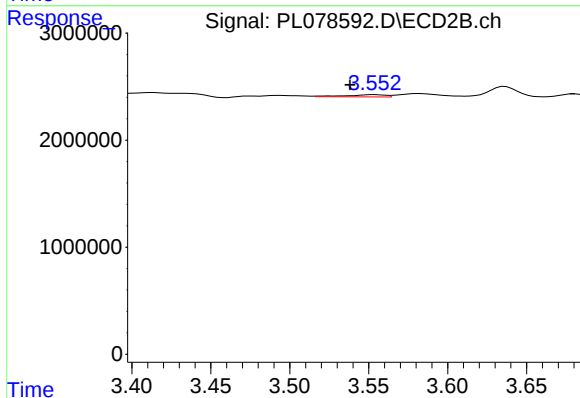
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

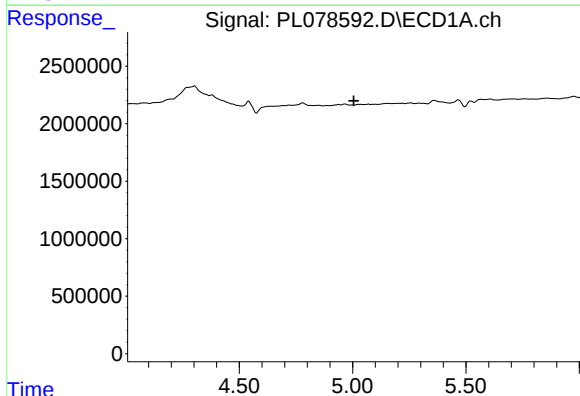
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



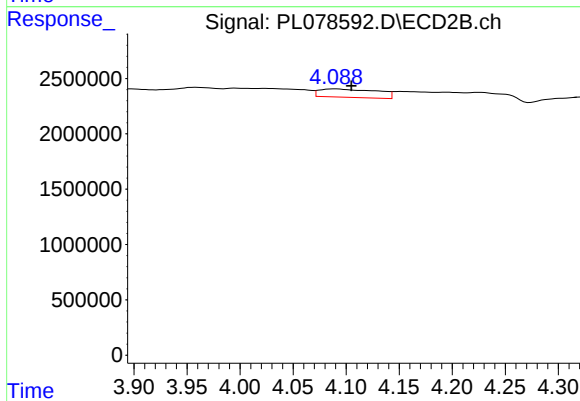
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 359535
Conc: 3.56 ng/ml



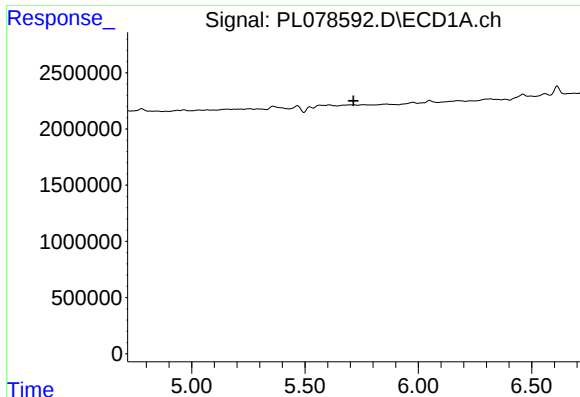
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

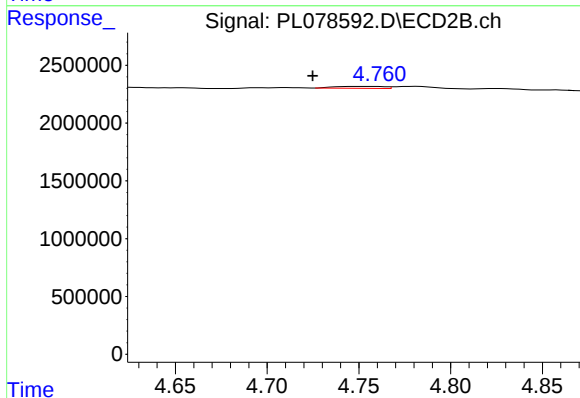
R.T.: 4.090 min
Delta R.T.: -0.015 min
Response: 2835009
Conc: 26.64 ng/ml



#25 Chlordane-3

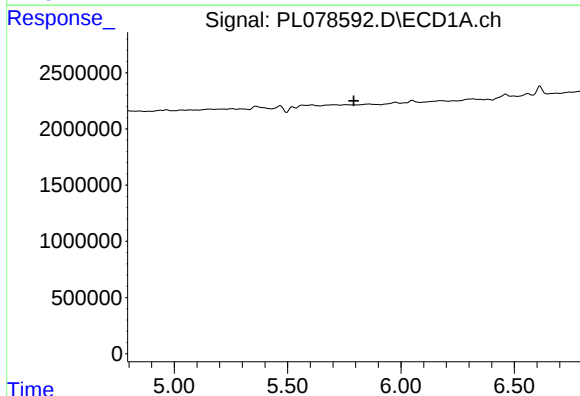
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



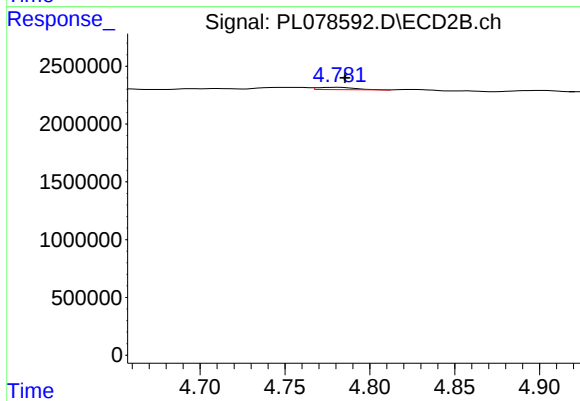
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 306393
Conc: 1.01 ng/ml



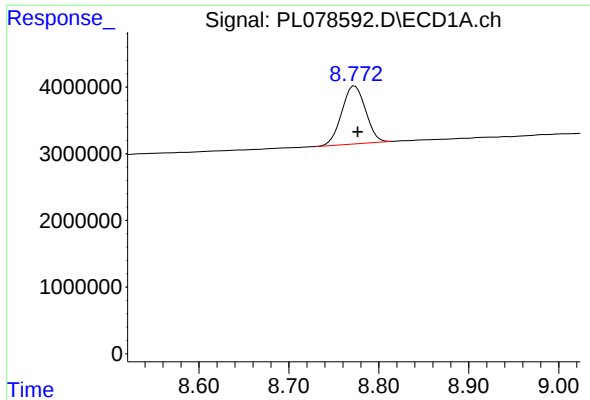
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

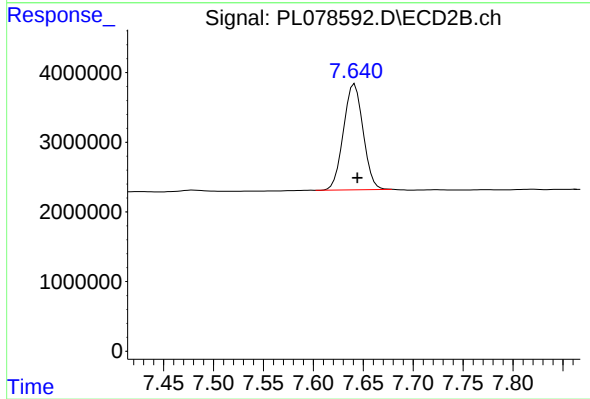
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 292218
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 15966449
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221103-COMP-02



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 20821577
Conc: 10.99 ng/ml