

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 16:30
 Operator : AR\AJ
 Sample : 02503-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:18:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	28729588	24629508	10.755	10.631
28)	SA Decachlor...	8.740	7.757	25772248	29764357	13.500	13.040
Target Compounds							
3)	MA gamma-BHC...	0.000	3.487	0	586379	N.D.	0.182 #
4)	MA Heptachlor	4.666	3.805	1841435	106671	0.504	0.031 #
5)	MB Aldrin	0.000	4.083	0	828112	N.D.	0.263 #
6)	B beta-BHC	4.302	0.000	1380262	0	0.809	N.D. #
7)	B delta-BHC	4.537	0.000	1274736	0	0.354	N.D. #
8)	B Heptachlo...	0.000	4.562f	0	79683	N.D.	0.028 #
9)	A Endosulfan I	5.819	4.974f	609711	45416	0.220	0.017 #
10)	B gamma-Chl...	0.000	4.851f	0	722094	N.D.	0.249 #
11)	B alpha-Chl...	5.778	4.893	4653056	420770	1.559	0.145 #
12)	B 4,4'-DDE	0.000	5.080	0	65361	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.205	0	222672	N.D.	0.082 #
14)	MA Endrin	0.000	5.510f	0	126979	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	5.882	0	181881	N.D.	0.086 #
18)	B Endrin al...	6.674	5.971	182.1E6	297648	96.655	0.159 #
19)	B Endosulfa...	6.939f	6.178	13070	170013	0.006	0.072 #
23)	Chlordane-1	0.000	3.637	0	373249	N.D.	4.209 #
24)	Chlordane-2	4.970f	0.000	158809	0	1.334	N.D. #
25)	Chlordane-3	0.000	4.851f	0	722094	N.D.	2.542 #
26)	Chlordane-4	5.778	4.893	4653056	420770	8.950	1.410 #

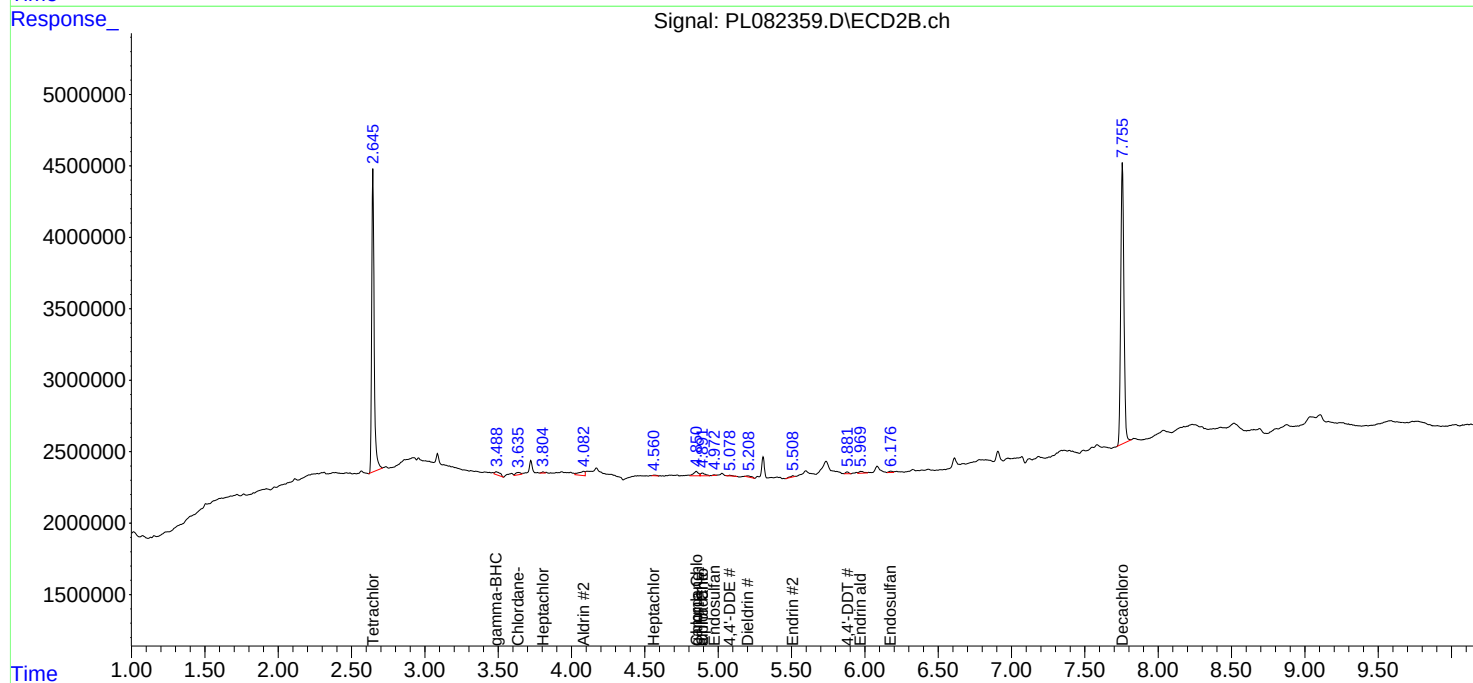
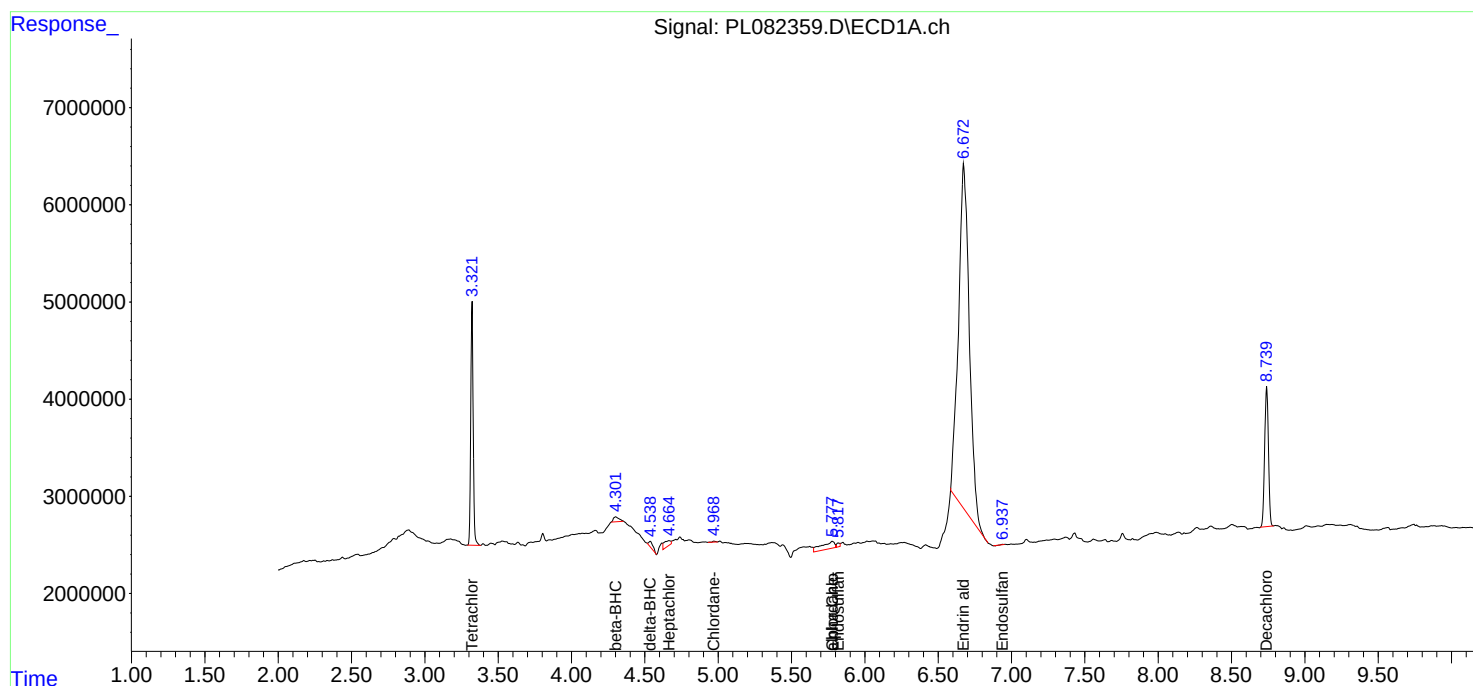
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

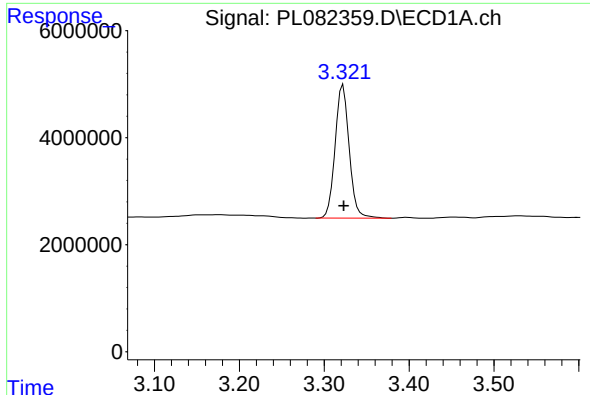
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
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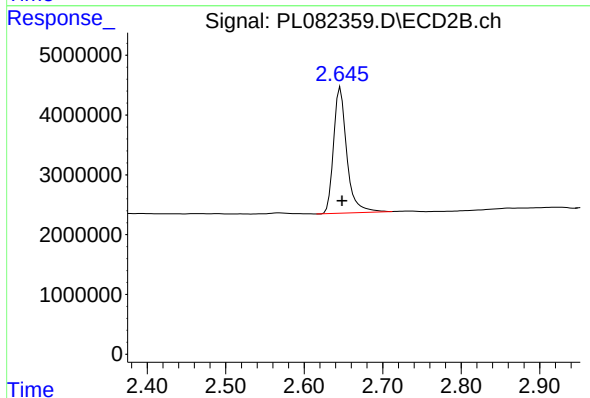




#1 Tetrachloro-m-xylene

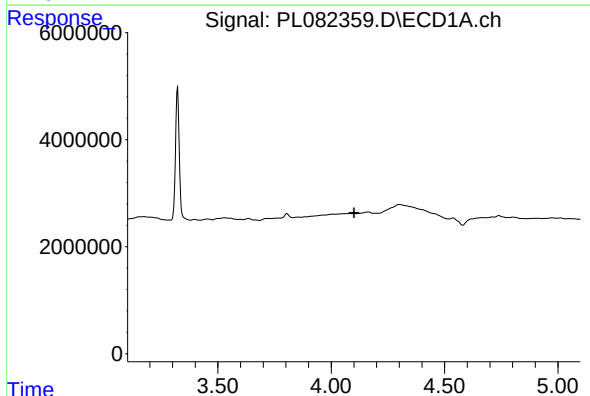
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 28729588
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



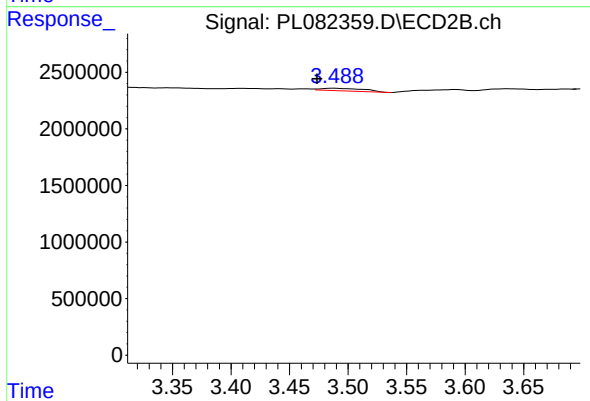
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 24629508
Conc: 10.63 ng/ml



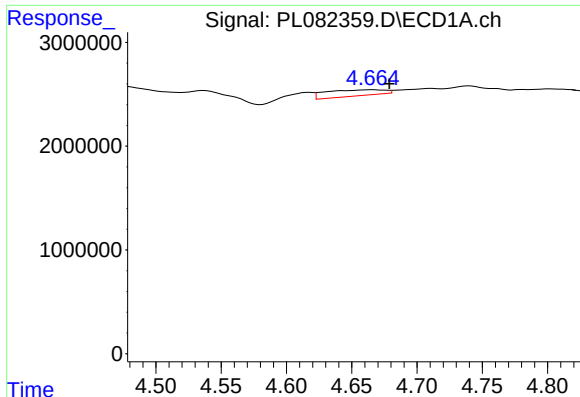
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

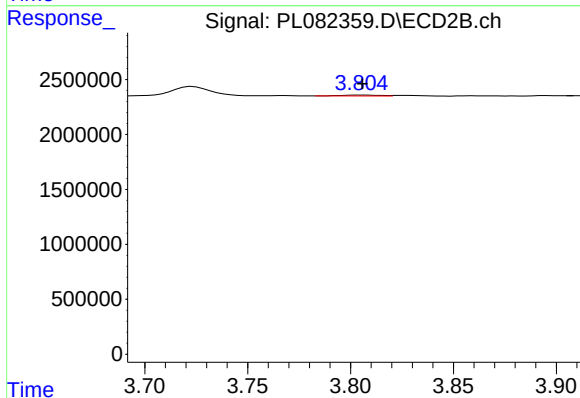
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 586379
Conc: 0.18 ng/ml



#4 Heptachlor

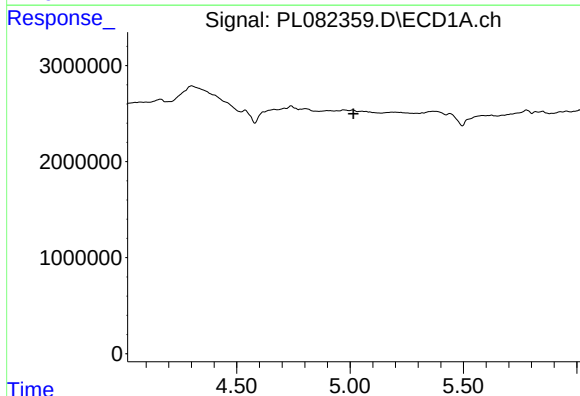
R.T.: 4.666 min
Delta R.T.: -0.013 min
Response: 1841435
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



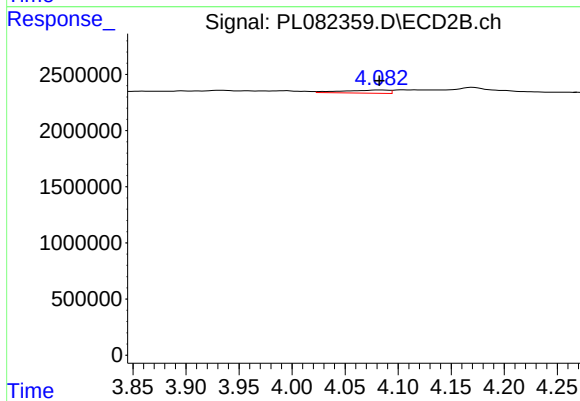
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 106671
Conc: 0.03 ng/ml



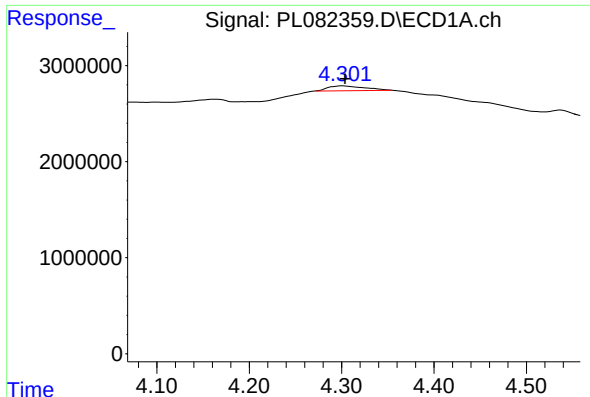
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

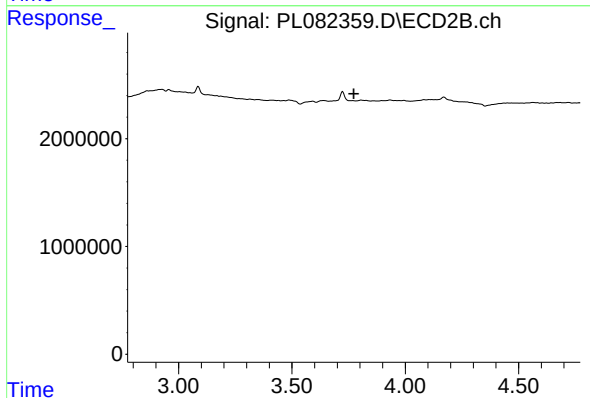
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 828112
Conc: 0.26 ng/ml



#6 beta-BHC

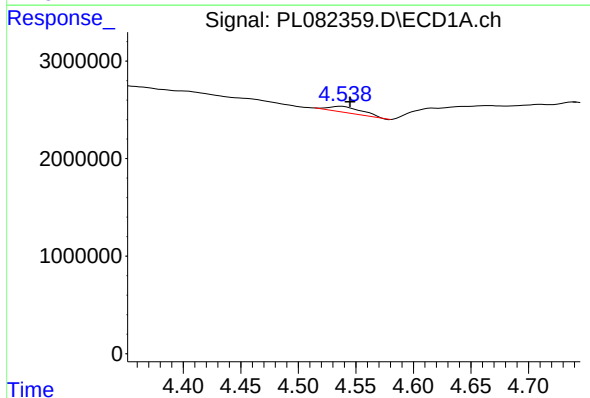
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 1380262
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



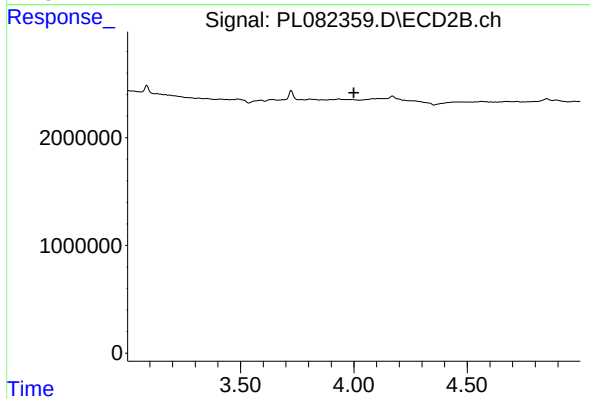
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



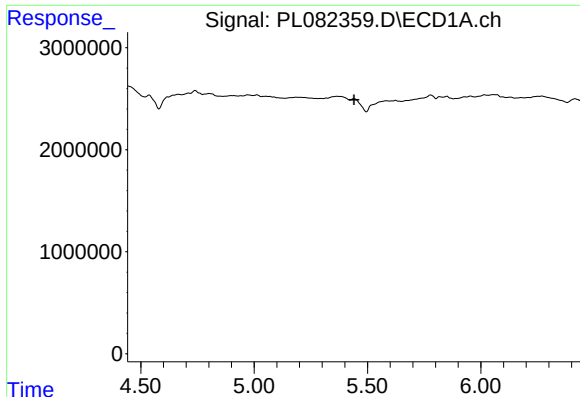
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 1274736
Conc: 0.35 ng/ml



#7 delta-BHC

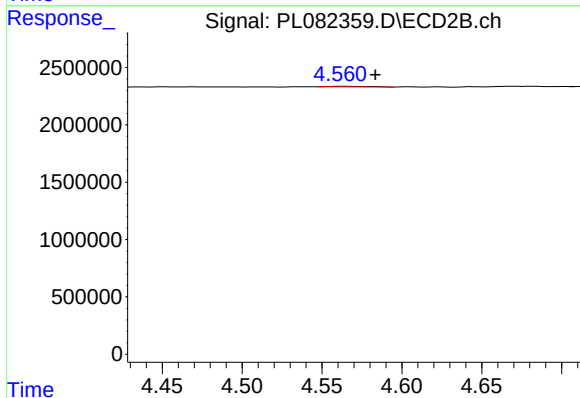
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

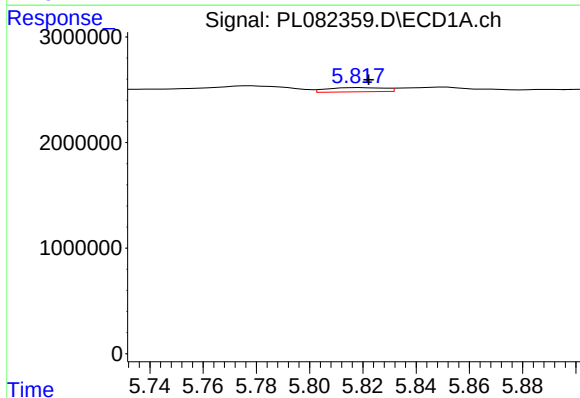
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



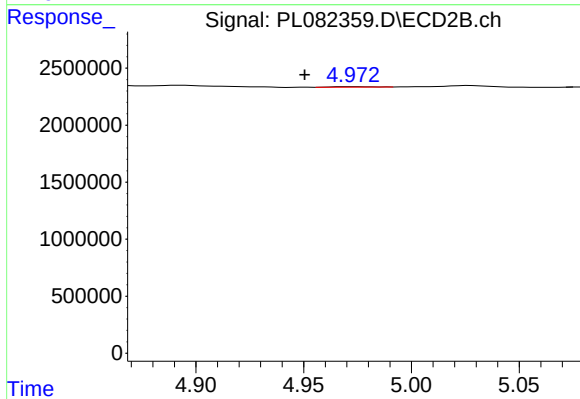
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.021 min
Response: 79683
Conc: 0.03 ng/ml



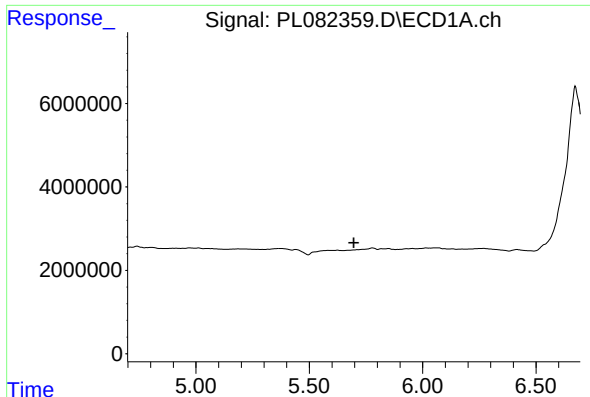
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 609711
Conc: 0.22 ng/ml



#9 Endosulfan I

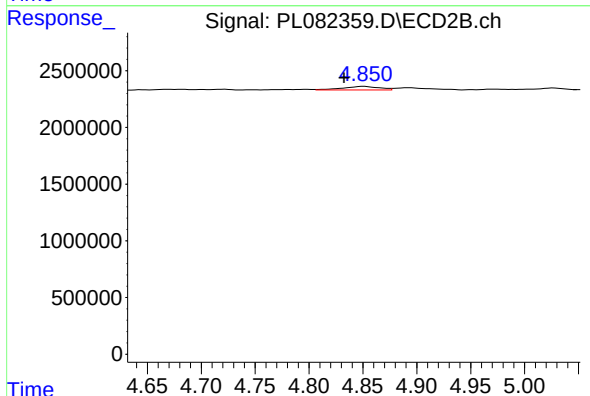
R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 45416
Conc: 0.02 ng/ml



#10 gamma-Chlordane

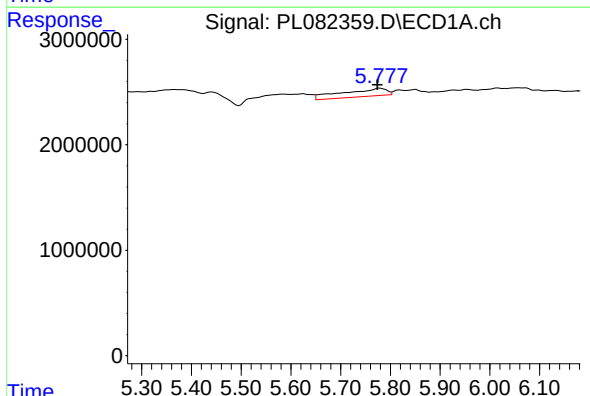
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



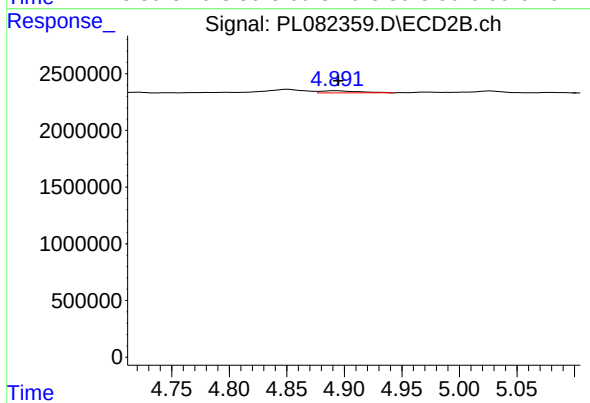
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 722094
Conc: 0.25 ng/ml



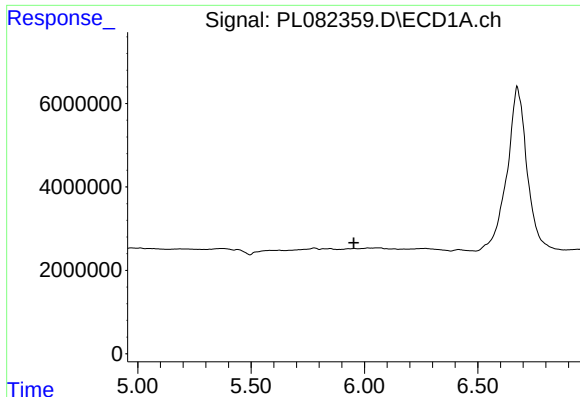
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 4653056
Conc: 1.56 ng/ml



#11 alpha-Chlordane

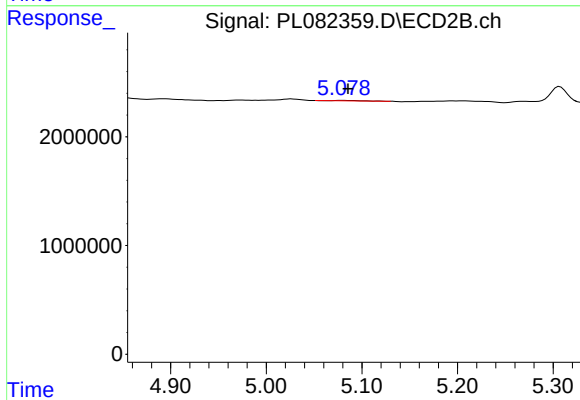
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 420770
Conc: 0.14 ng/ml



#12 4,4'-DDE

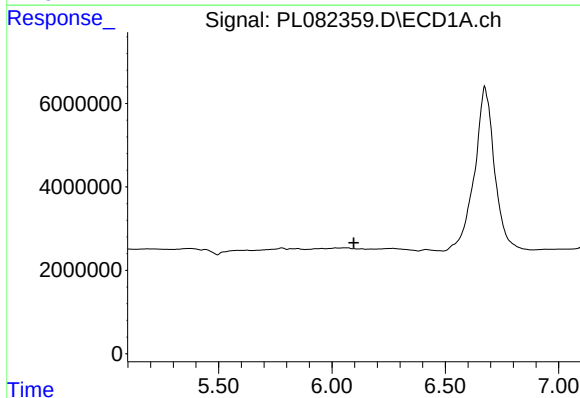
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



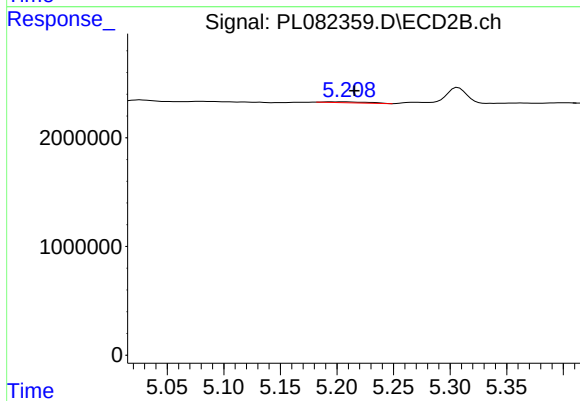
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 65361
Conc: 0.03 ng/ml



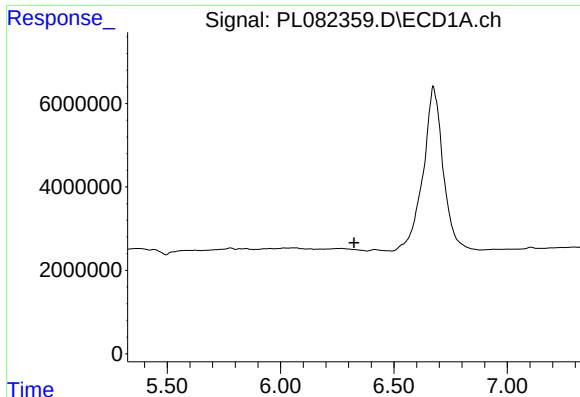
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

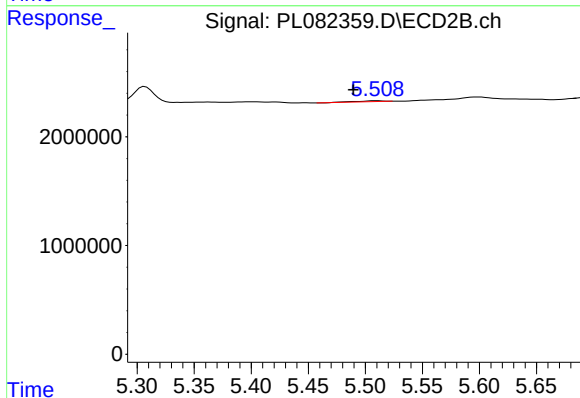
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 222672
Conc: 0.08 ng/ml



#14 Endrin

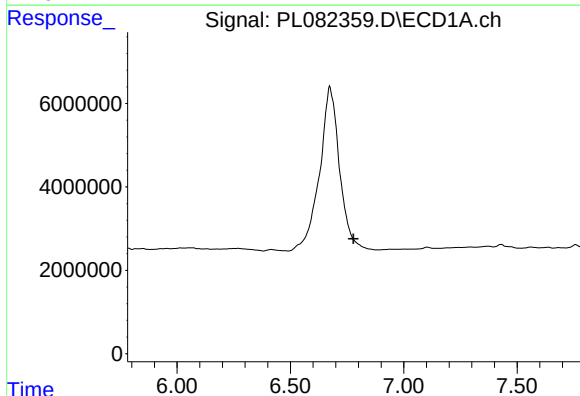
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



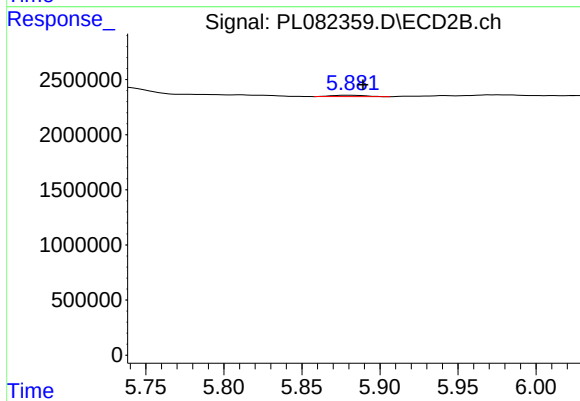
#14 Endrin

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 126979
Conc: 0.05 ng/ml



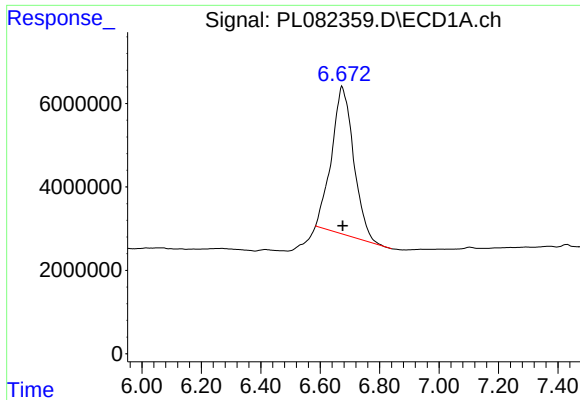
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

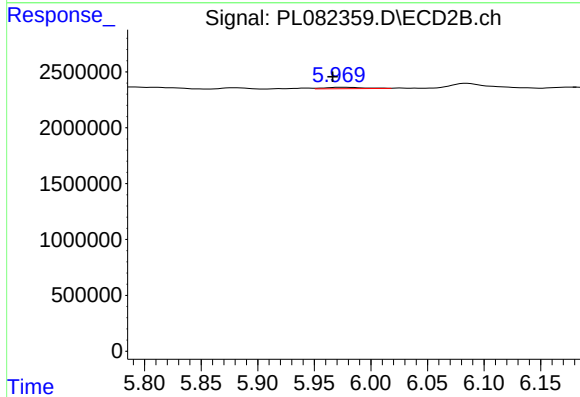
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 181881
Conc: 0.09 ng/ml



#18 Endrin aldehyde

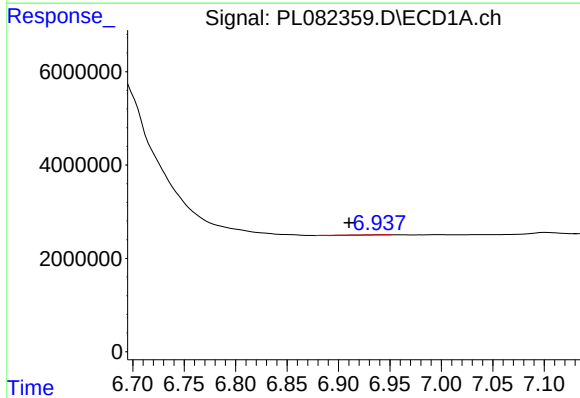
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 182114607
Conc: 96.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



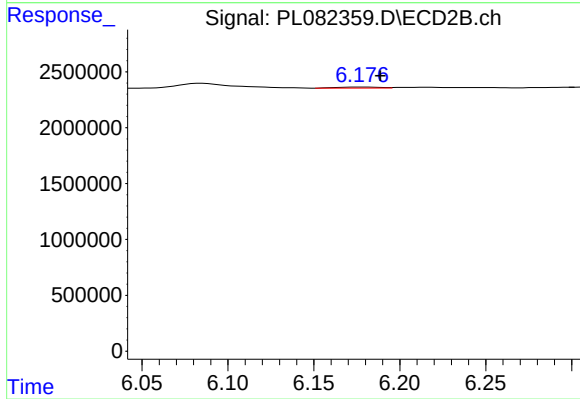
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 297648
Conc: 0.16 ng/ml



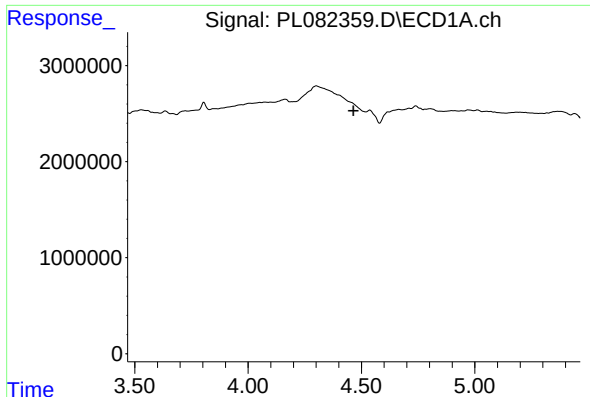
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 13070
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

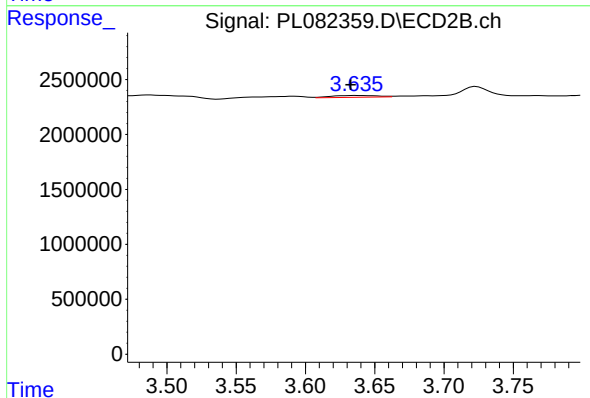
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 170013
Conc: 0.07 ng/ml



#23 Chlordane-1

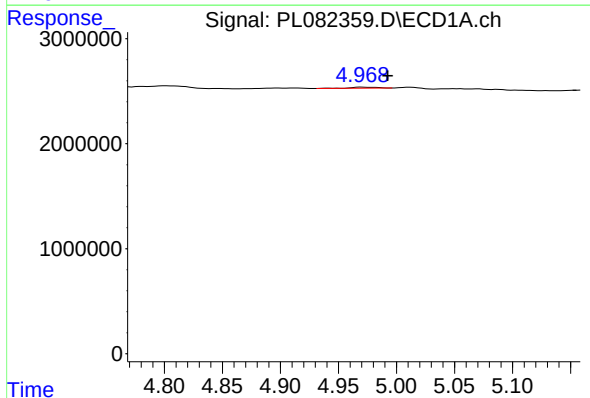
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



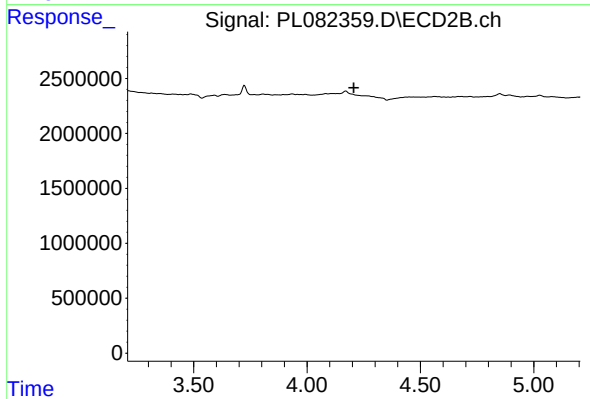
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 373249
Conc: 4.21 ng/ml



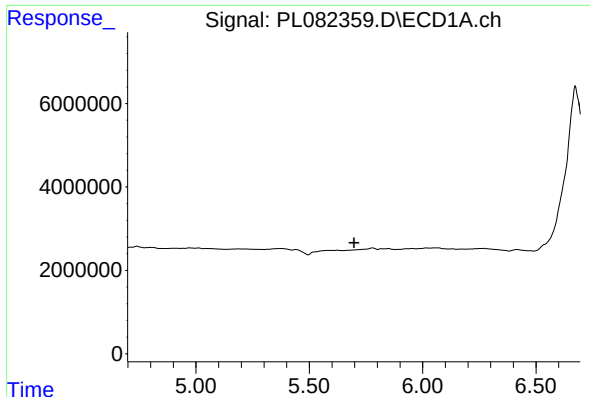
#24 Chlordane-2

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 158809
Conc: 1.33 ng/ml



#24 Chlordane-2

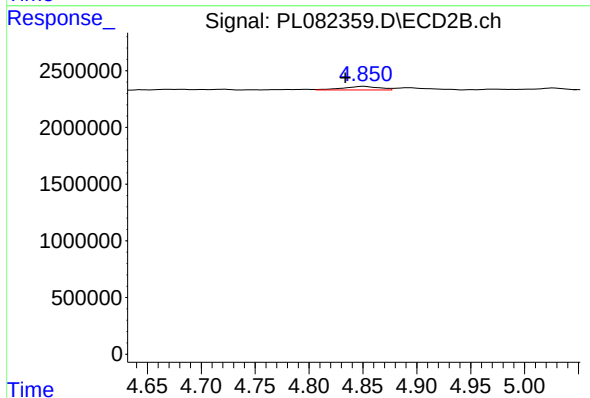
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

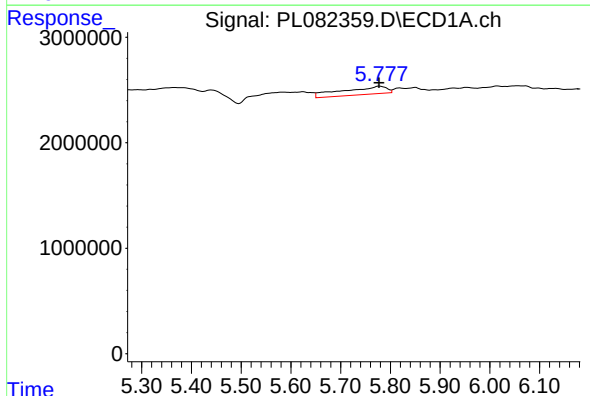
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



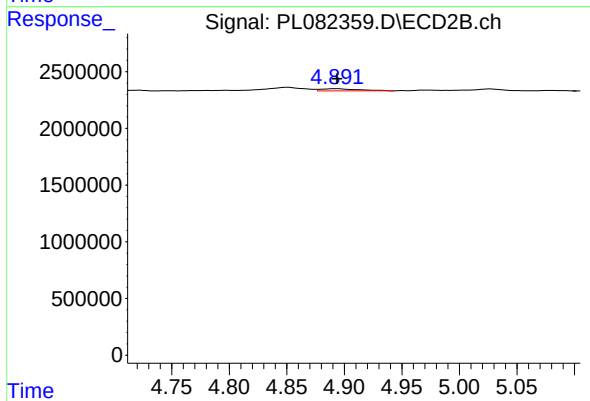
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 722094
Conc: 2.54 ng/ml



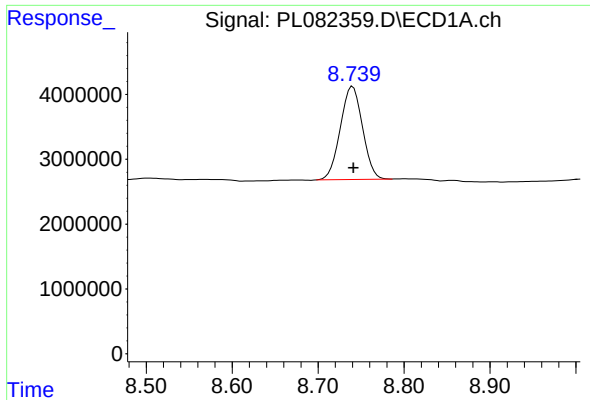
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4653056
Conc: 8.95 ng/ml



#26 Chlordane-4

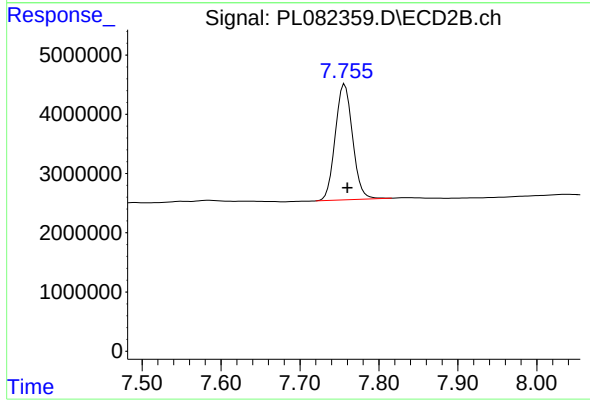
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 420770
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 25772248
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 29764357
Conc: 13.04 ng/ml