

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 17:37
 Operator : AR\AJ
 Sample : 01924-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:00:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	15519724	15684962	7.183	7.750
28)	SA Decachlor...	8.755	7.782	22697230	29066239	14.888	15.174
Target Compounds							
3)	MA gamma-BHC...	0.000	3.506	0	215034	N.D.	0.078 #
4)	MA Heptachlor	0.000	3.844	0	294993	N.D.	0.107 #
6)	B beta-BHC	4.305	3.792	493045	250472	0.358	0.216 #
7)	B delta-BHC	4.548	4.018	413611	6327	0.149	0.002 #
8)	B Heptachlo...	0.000	4.635f	0	310702	N.D.	0.128 #
9)	A Endosulfan I	5.863f	4.980	364250	143147	0.172	0.063 #
10)	B gamma-Chl...	5.720	4.859	580035	125055	0.254	0.051 #
11)	B alpha-Chl...	0.000	4.934	0	365679	N.D.	0.149 #
12)	B 4,4'-DDE	5.953f	5.102	51073	58950	0.026	0.030
13)	MA Dieldrin	0.000	5.240	0	35235	N.D.	0.016 #
15)	B Endosulfa...	6.550	5.821	176752	42805	0.101	0.023 #
16)	A 4,4'-DDD	6.496	0.000	95443	0	0.062	N.D. #
17)	MA 4,4'-DDT	6.806	5.908	109588	167904	0.069	0.105 #
21)	B Endrin ke...	0.000	6.711	0	36465	N.D.	0.017 #
23)	Chlordane-1	0.000	3.676f	0	221625	N.D.	2.688 #
24)	Chlordane-2	0.000	4.244	0	64786	N.D.	0.633 #
25)	Chlordane-3	5.720	4.859	580035	125055	1.586	0.463 #
26)	Chlordane-4	0.000	4.934	0	365679	N.D.	1.302 #
27)	Chlordane-5	6.611f	0.000	319616	0	4.241	N.D. #

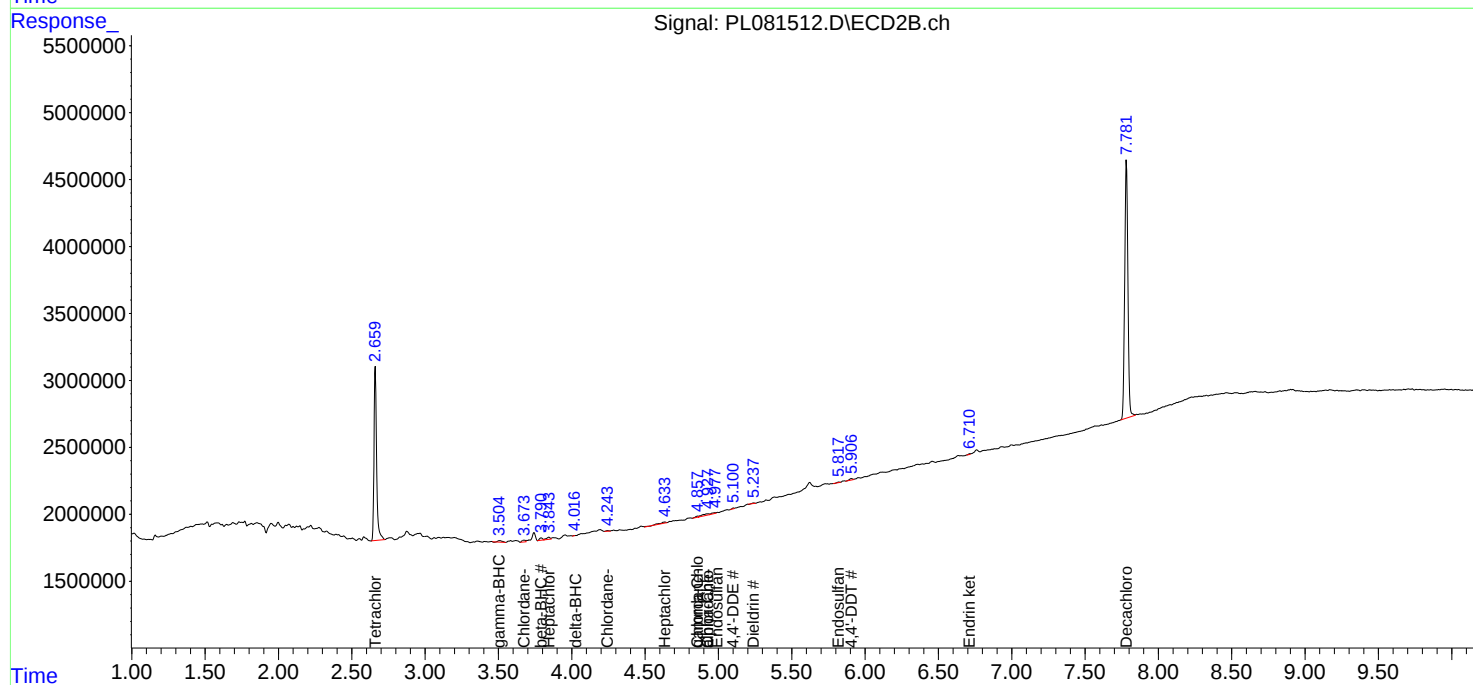
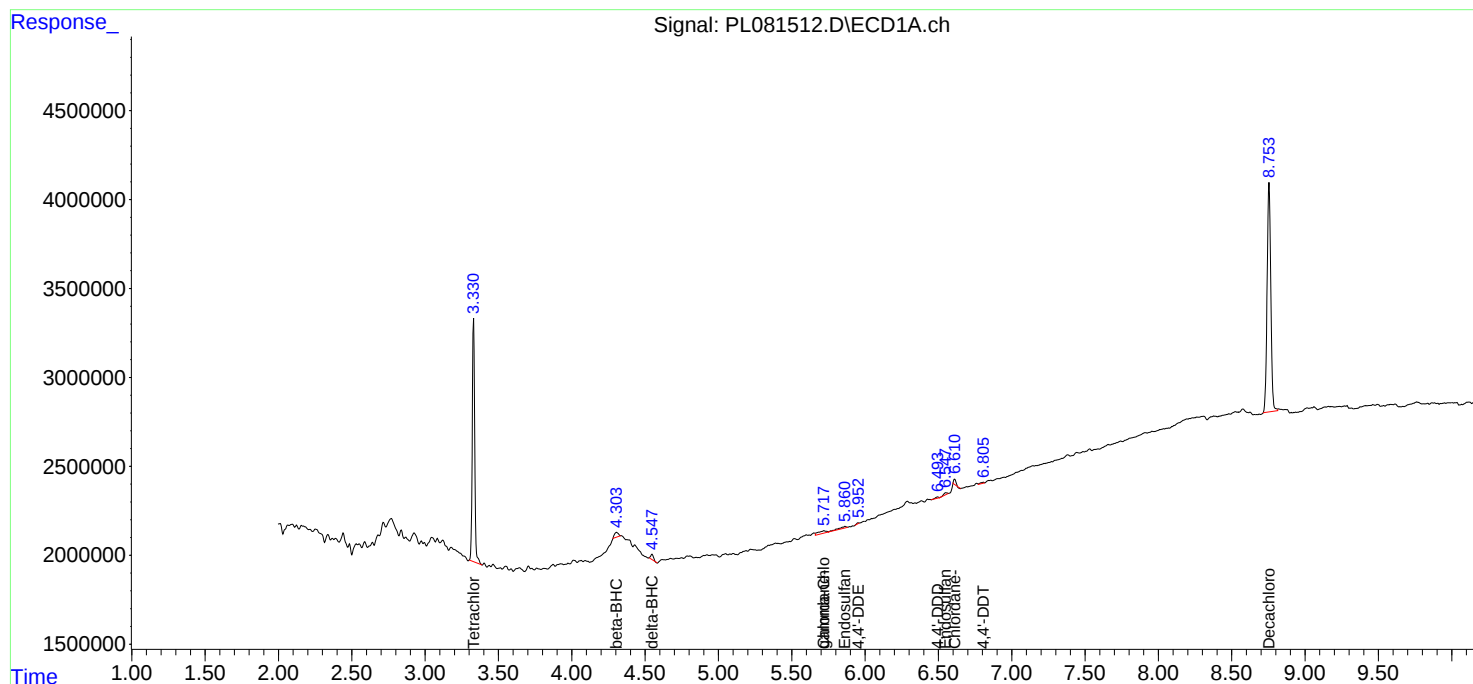
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

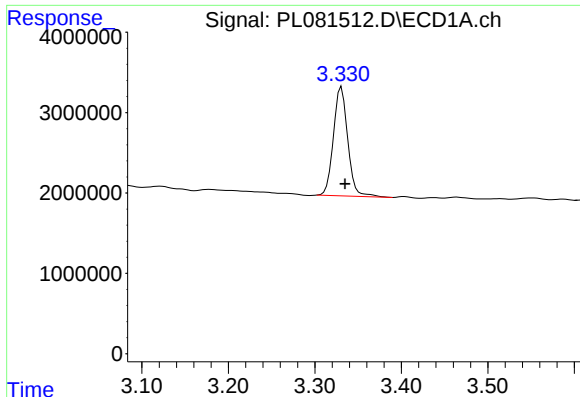
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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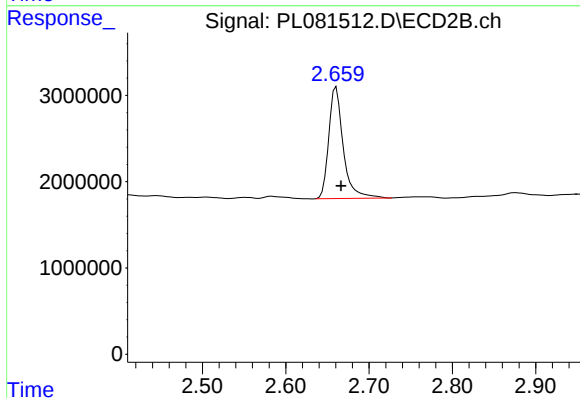




#1 Tetrachloro-m-xylene

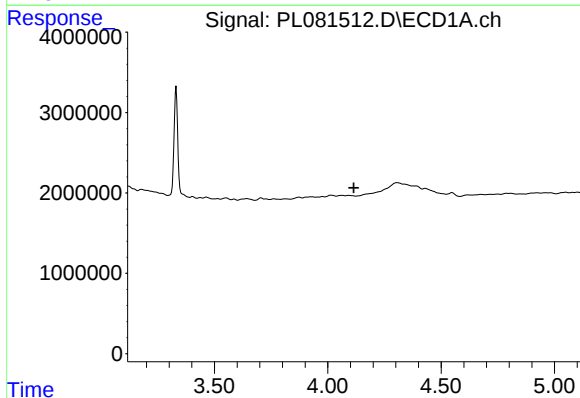
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 15519724
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



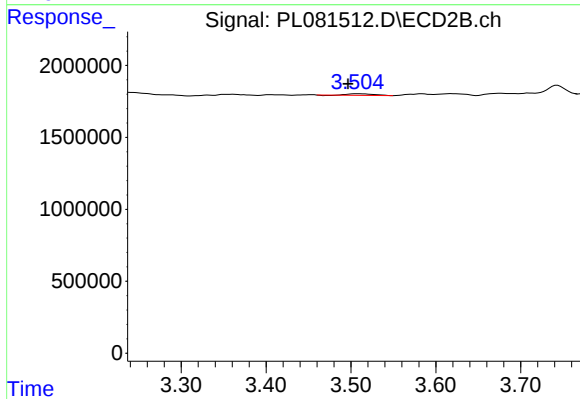
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 15684962
Conc: 7.75 ng/ml



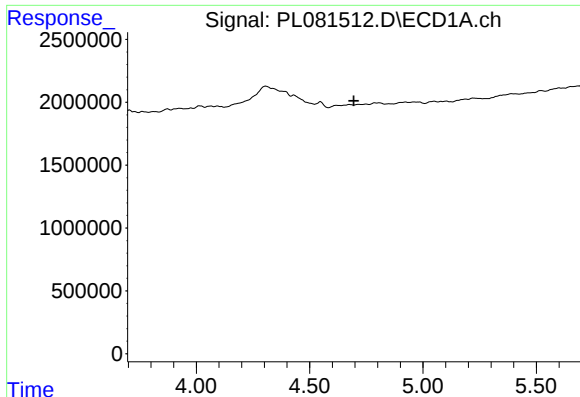
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

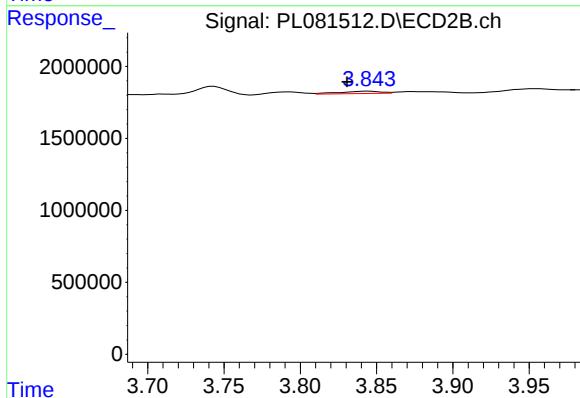
R.T.: 3.506 min
Delta R.T.: 0.009 min
Response: 215034
Conc: 0.08 ng/ml



#4 Heptachlor

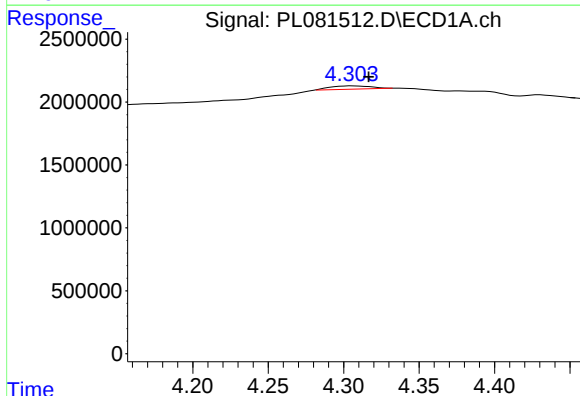
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



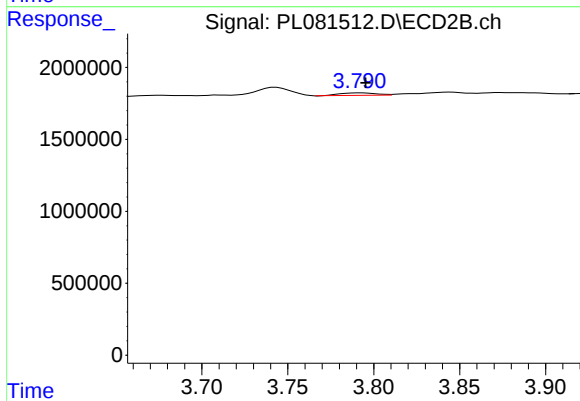
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: 0.014 min
Response: 294993
Conc: 0.11 ng/ml



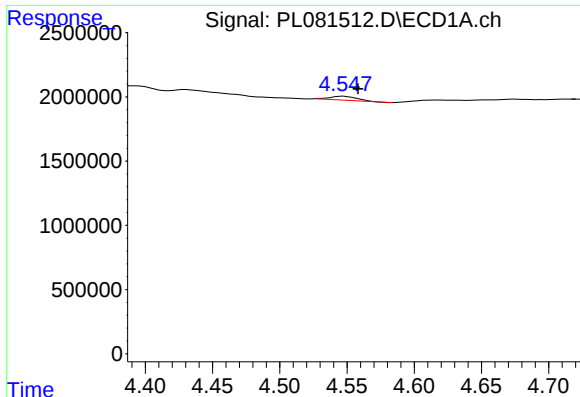
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.012 min
Response: 493045
Conc: 0.36 ng/ml



#6 beta-BHC

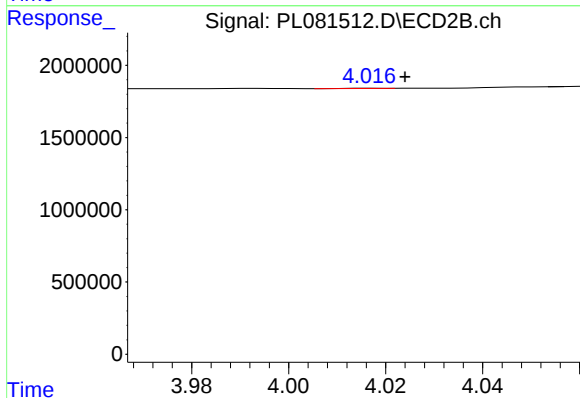
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 250472
Conc: 0.22 ng/ml



#7 delta-BHC

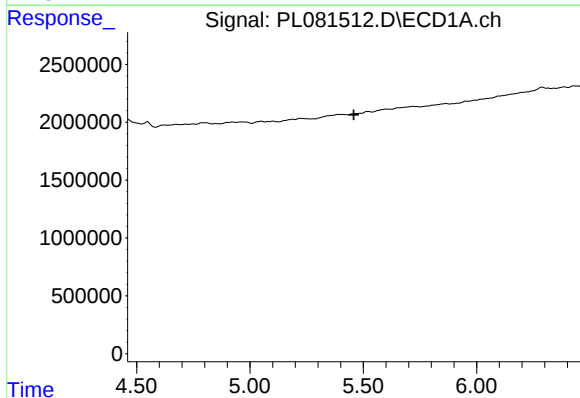
R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 413611
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



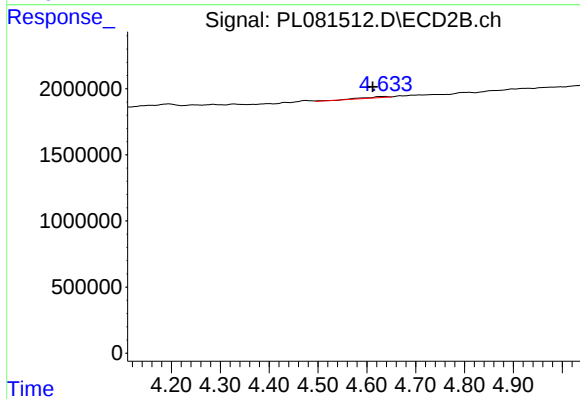
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 6327
Conc: 0.00 ng/ml



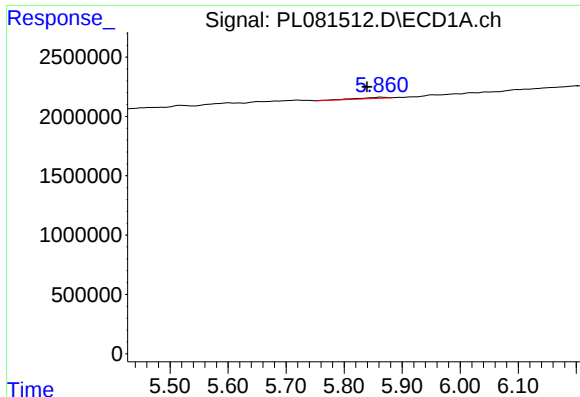
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

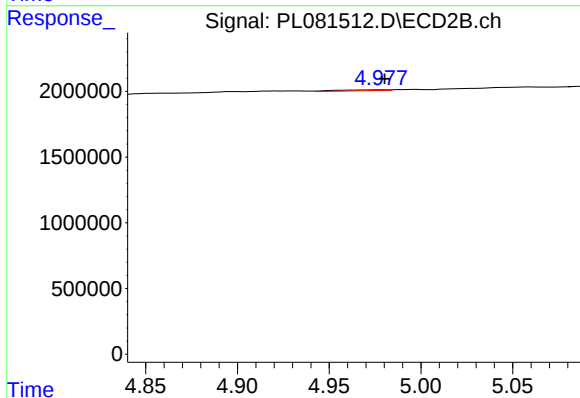
R.T.: 4.635 min
Delta R.T.: 0.023 min
Response: 310702
Conc: 0.13 ng/ml



#9 Endosulfan I

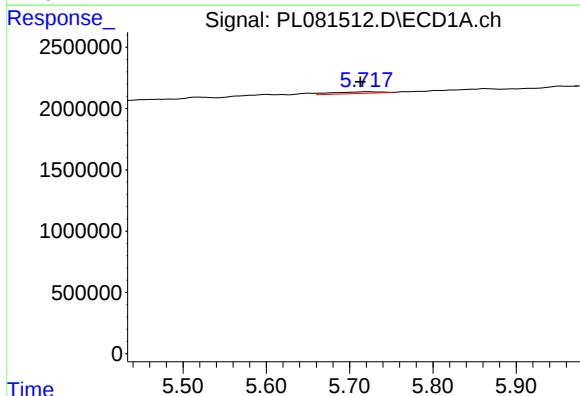
R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 364250
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



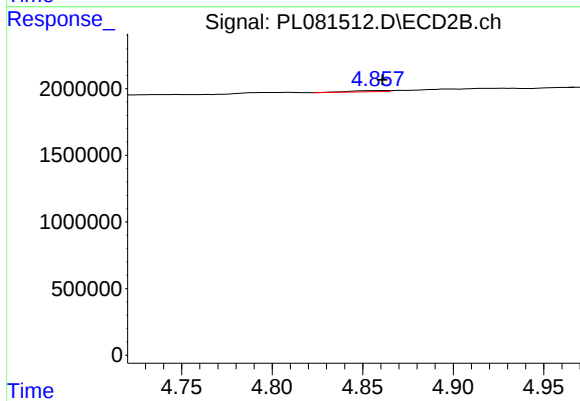
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 143147
Conc: 0.06 ng/ml



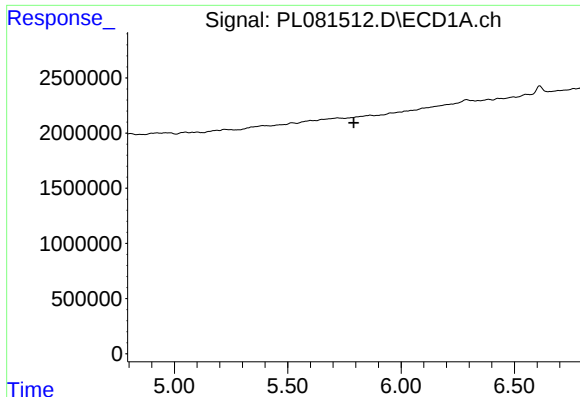
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 580035
Conc: 0.25 ng/ml



#10 gamma-Chlordane

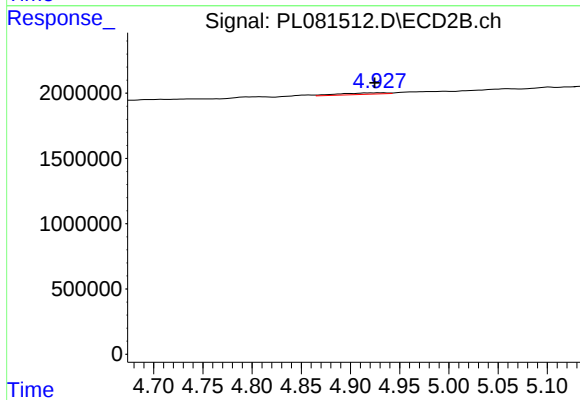
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 125055
Conc: 0.05 ng/ml



#11 alpha-Chlordane

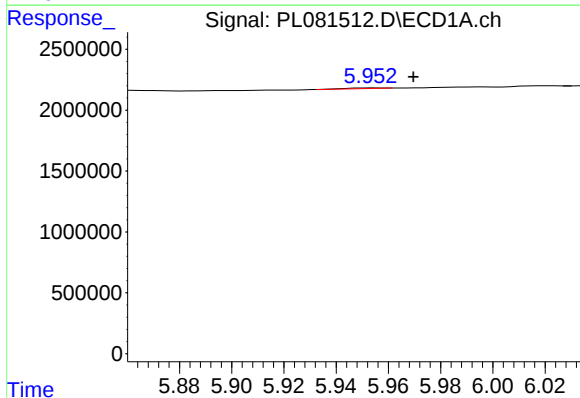
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



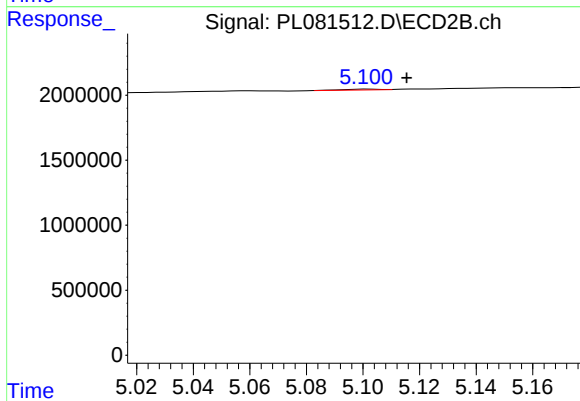
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 365679
Conc: 0.15 ng/ml



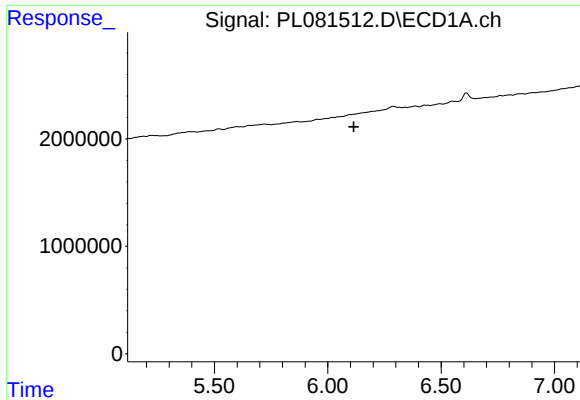
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 51073
Conc: 0.03 ng/ml



#12 4,4'-DDE

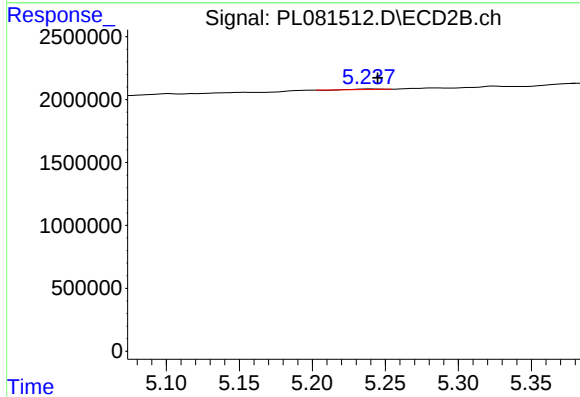
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 58950
Conc: 0.03 ng/ml



#13 Dieldrin

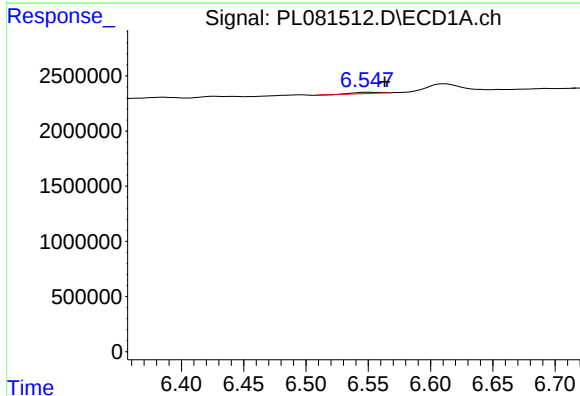
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



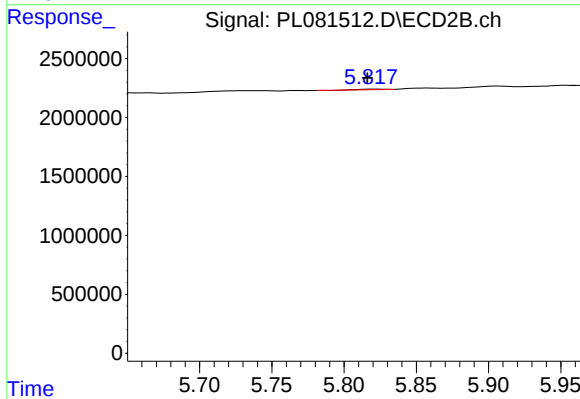
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 35235
Conc: 0.02 ng/ml



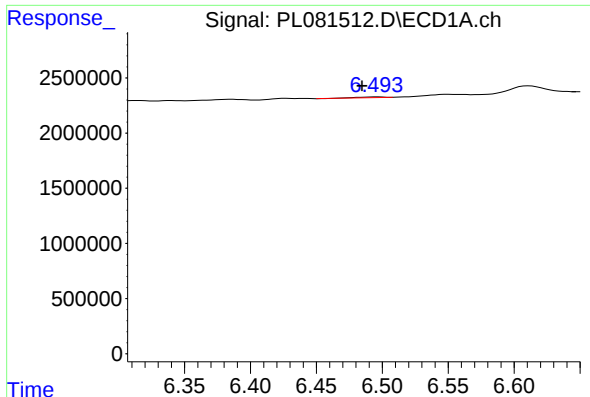
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 176752
Conc: 0.10 ng/ml



#15 Endosulfan II

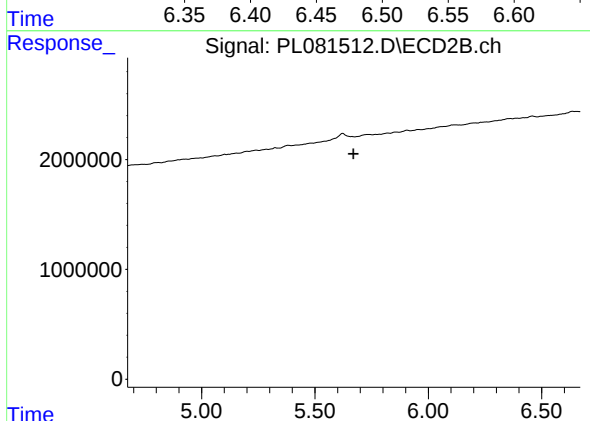
R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 42805
Conc: 0.02 ng/ml



#16 4,4'-DDD

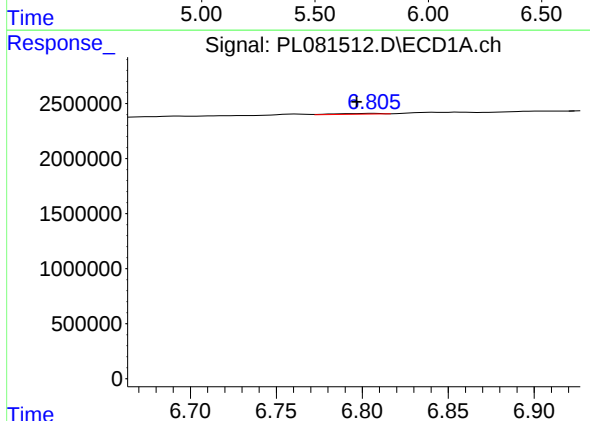
R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 95443
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



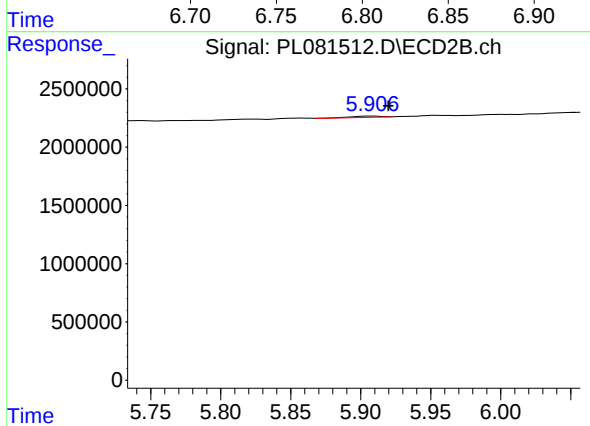
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



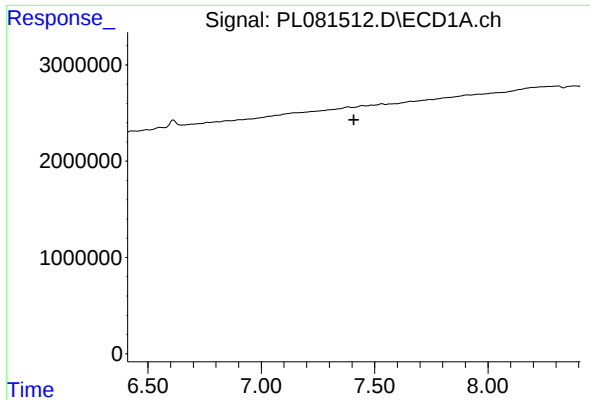
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 109588
Conc: 0.07 ng/ml



#17 4,4'-DDT

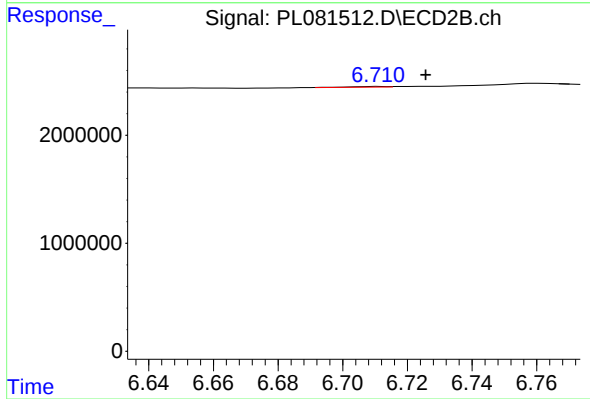
R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 167904
Conc: 0.10 ng/ml



#21 Endrin ketone

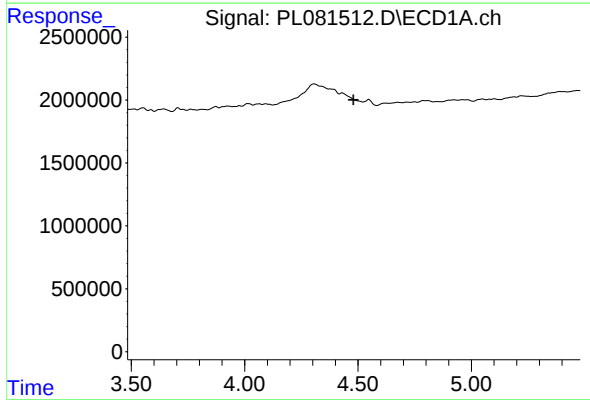
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



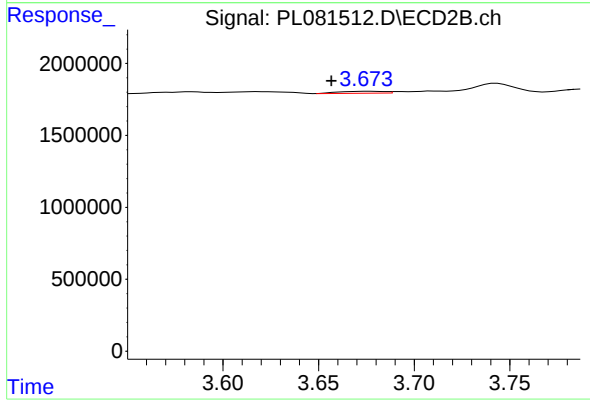
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 36465
Conc: 0.02 ng/ml



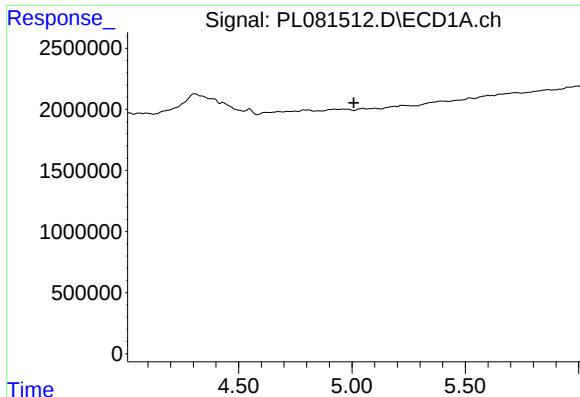
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

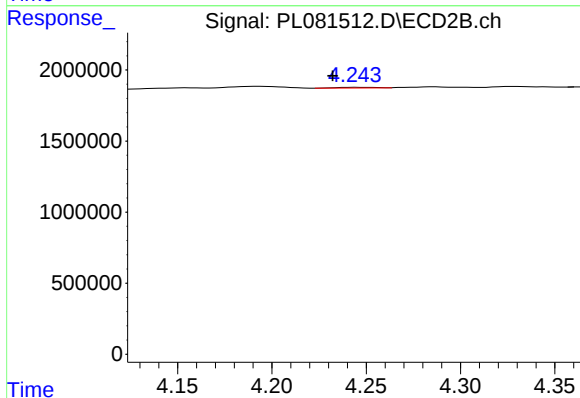
R.T.: 3.676 min
Delta R.T.: 0.019 min
Response: 221625
Conc: 2.69 ng/ml



#24 Chlordane-2

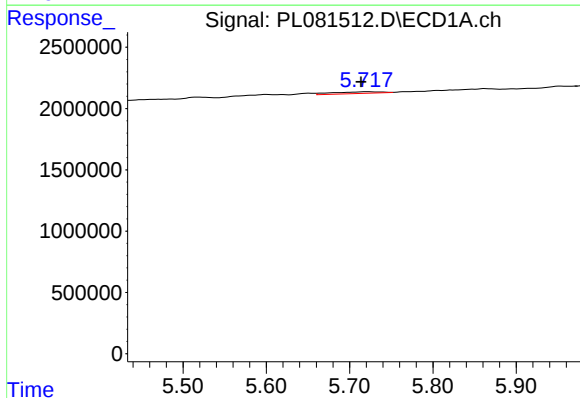
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



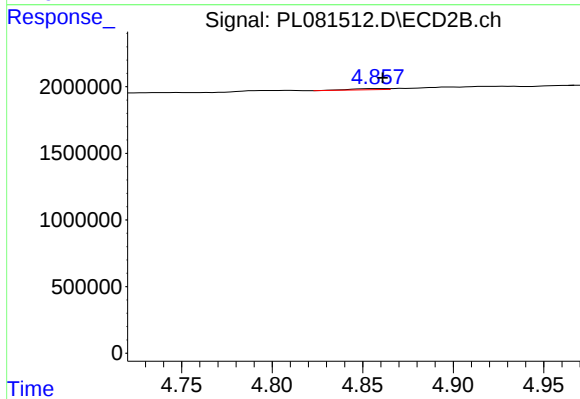
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: 0.012 min
Response: 64786
Conc: 0.63 ng/ml



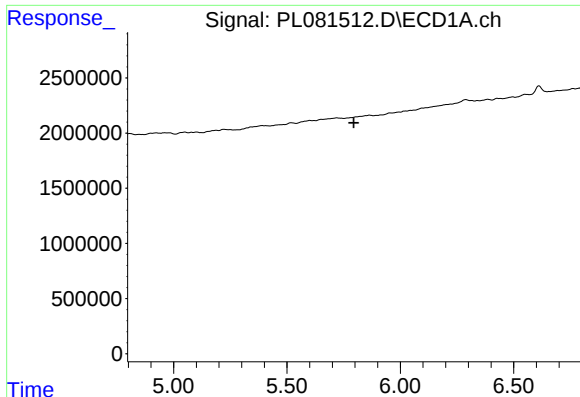
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 580035
Conc: 1.59 ng/ml



#25 Chlordane-3

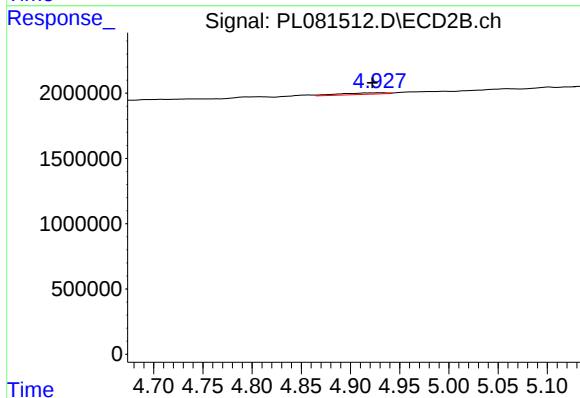
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 125055
Conc: 0.46 ng/ml



#26 Chlordane-4

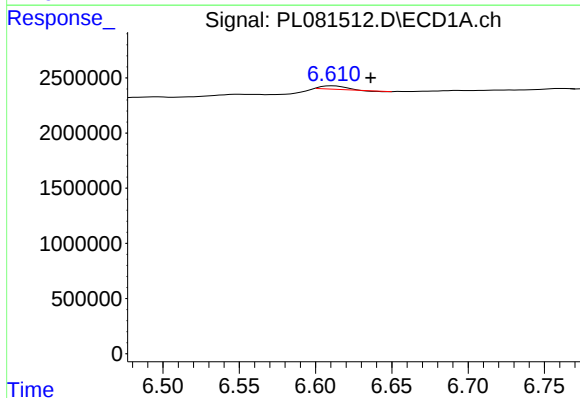
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



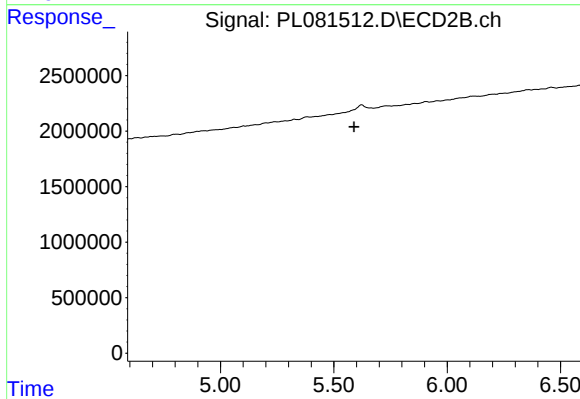
#26 Chlordane-4

R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 365679
Conc: 1.30 ng/ml



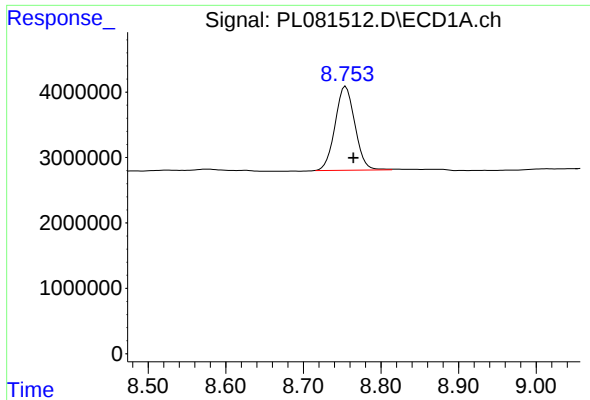
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 319616
Conc: 4.24 ng/ml



#27 Chlordane-5

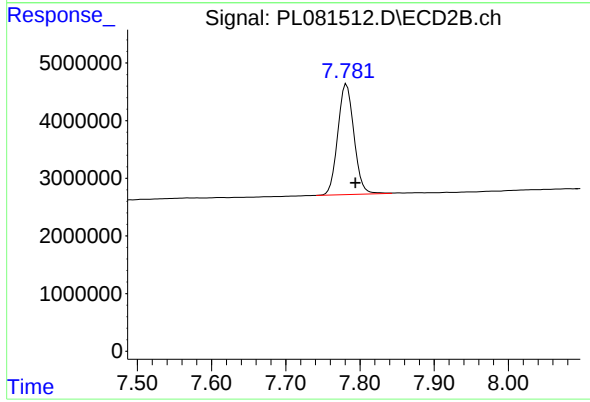
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 22697230
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 29066239
Conc: 15.17 ng/ml