

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 16:31
 Operator : AJ\MA
 Sample : L2812-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:15:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	42257515	53047102	24.471	20.388
28)	SA Decachlor...	8.294	9.182	35183744	49749918	21.396	20.987
Target Compounds							
2)	A alpha-BHC	3.961	4.463	1473374	-568146	0.589	N.D. #
3)	MA gamma-BHC...	4.251	0.000	253857	0	0.116	N.D. #
4)	MA Heptachlor	0.000	5.262	0	1878173	N.D.	0.545 #
5)	MB Aldrin	0.000	5.576	0	314318	N.D.	0.100 #
7)	B delta-BHC	0.000	5.114f	0	7577072	N.D.	2.701 #
8)	B Heptachlo...	0.000	5.934f	0	2914727	N.D.	1.052 #
9)	A Endosulfan I	5.607f	6.304f	320170	400731	0.205	0.143 #
10)	B gamma-Chl...	5.490	6.196	508902	999168	0.304	0.334
11)	B alpha-Chl...	0.000	6.271	0	1279256	N.D.	0.421 #
13)	MA Dieldrin	0.000	6.585	0	271008	N.D.	0.093 #
15)	B Endosulfa...	0.000	7.007	0	1964324	N.D.	0.754 #
16)	A 4,4'-DDD	6.213	0.000	72246	0	0.055	N.D. #
17)	MA 4,4'-DDT	0.000	7.223	0	116223	N.D.	0.051 #
18)	B Endrin al...	0.000	7.118	0	2085096	N.D.	0.912 #
21)	B Endrin ke...	7.264f	7.811f	391811	517029	0.226	0.197
22)	Mirex	7.433	0.000	599918	0	0.435	N.D. #
23)	Chlordane-1	4.401	0.000	505333	0	10.046	N.D. #
24)	Chlordane-2	0.000	5.576f	0	314318	N.D.	3.294 #
25)	Chlordane-3	5.490	6.196	508902	999168	3.444	2.665
26)	Chlordane-4	0.000	6.271	0	1279256	N.D.	2.811 #

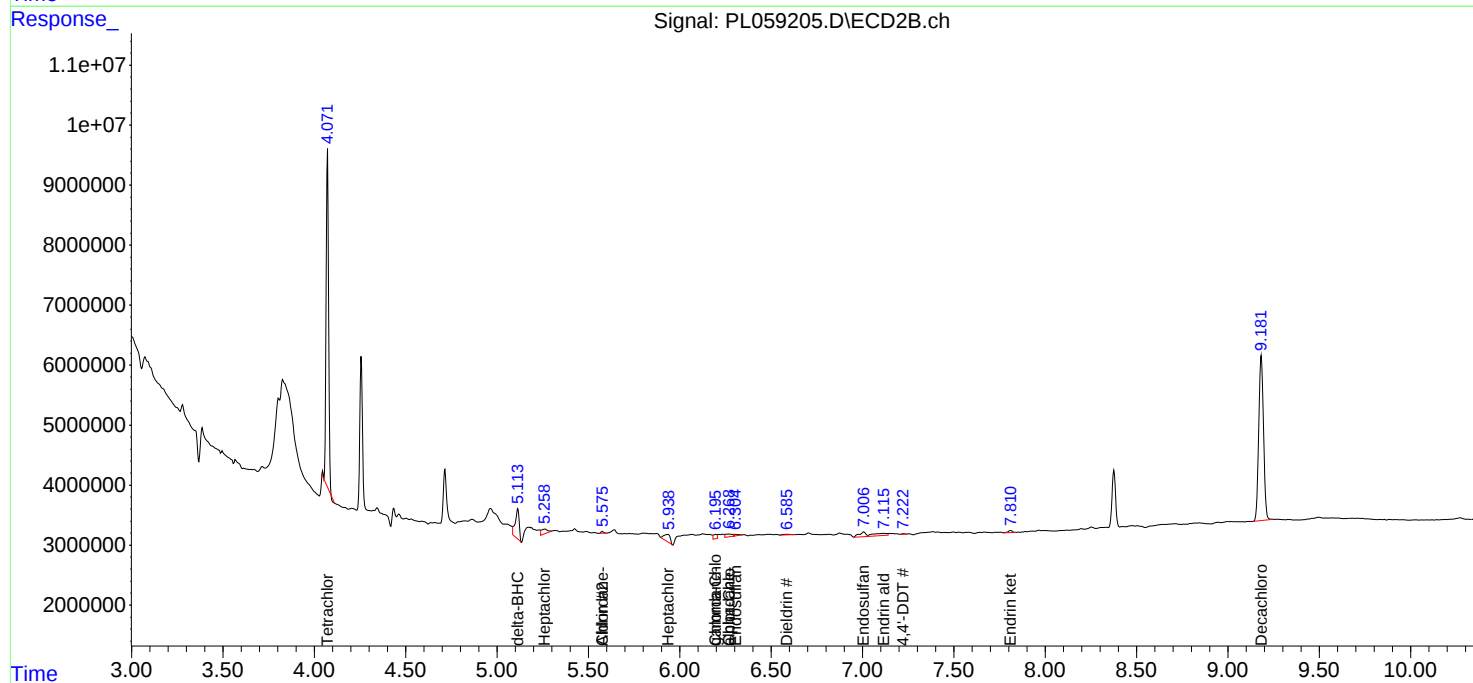
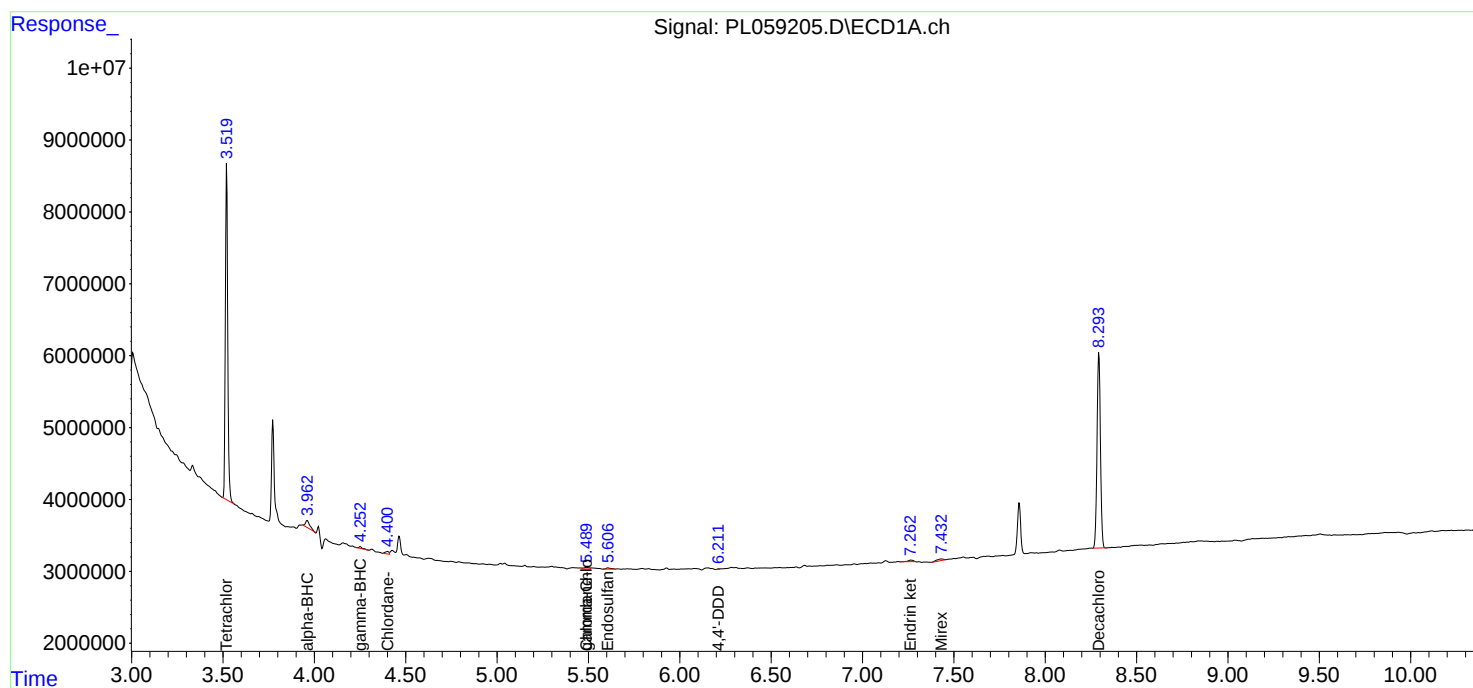
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

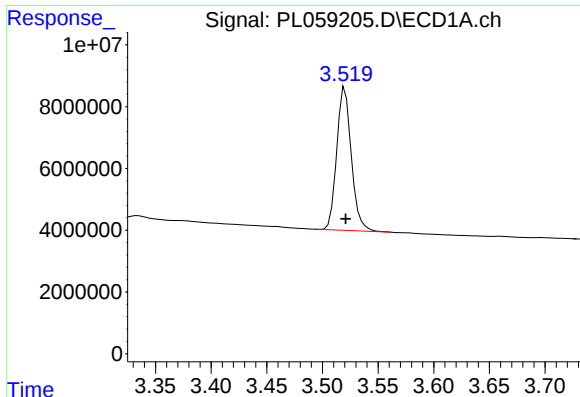
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 16:31
Operator : AJ\MA
Sample : L2812-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:15:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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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

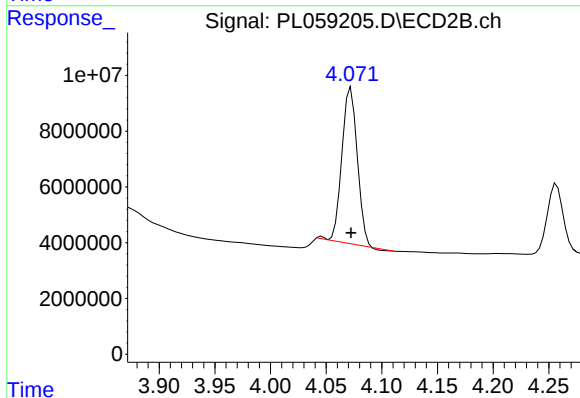




#1 Tetrachloro-m-xylene

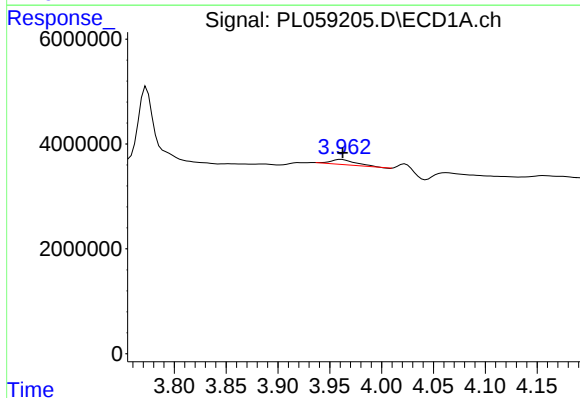
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 42257515
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



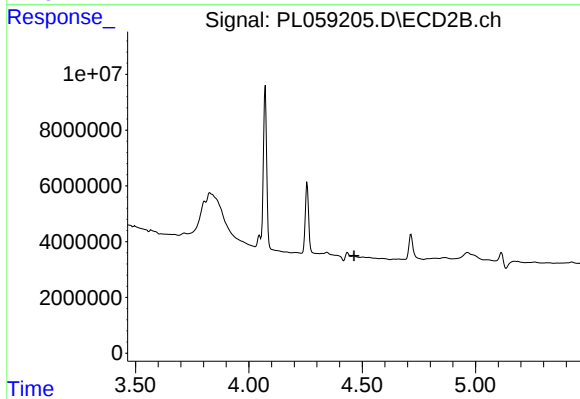
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53047102
Conc: 20.39 ng/ml



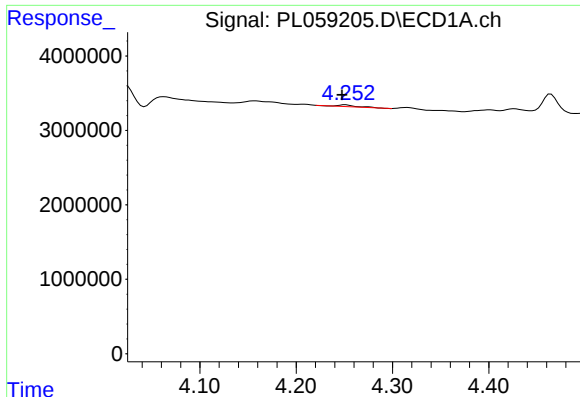
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1473374
Conc: 0.59 ng/ml



#2 alpha-BHC

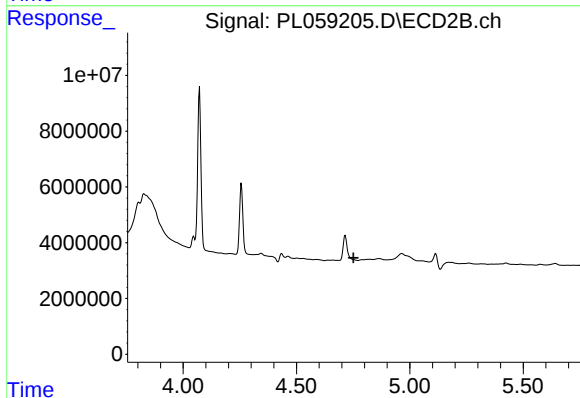
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: -568146
Conc: N.D.



#3 gamma-BHC (Lindane)

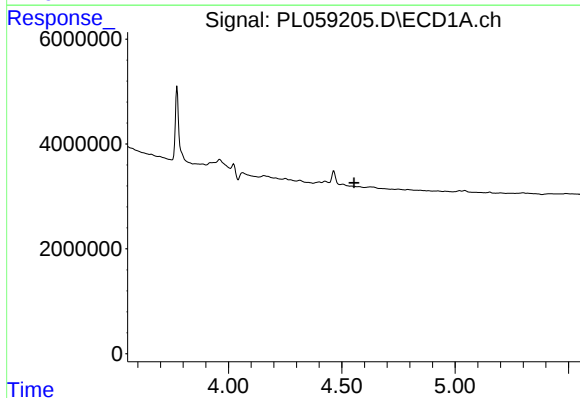
R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 253857
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



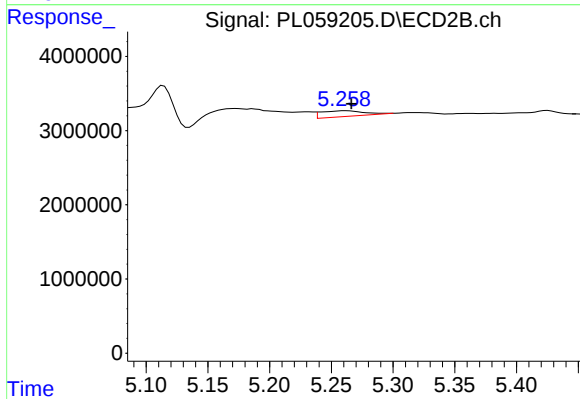
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



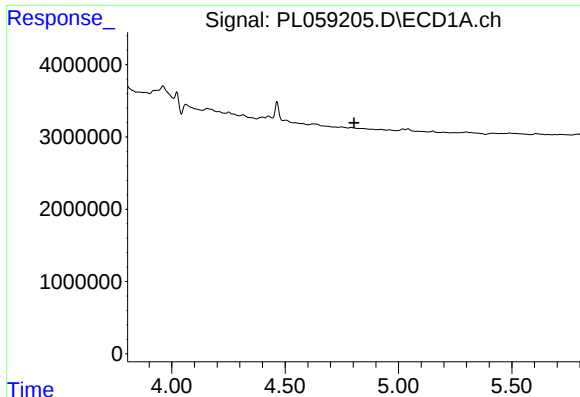
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

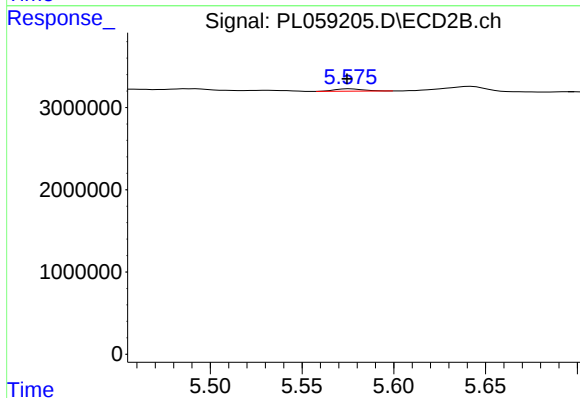
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 1878173
Conc: 0.54 ng/ml



#5 Aldrin

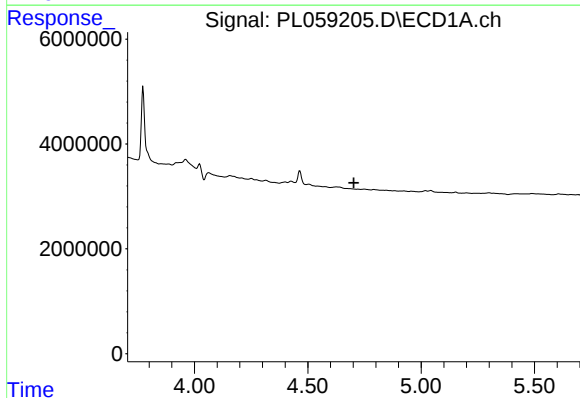
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



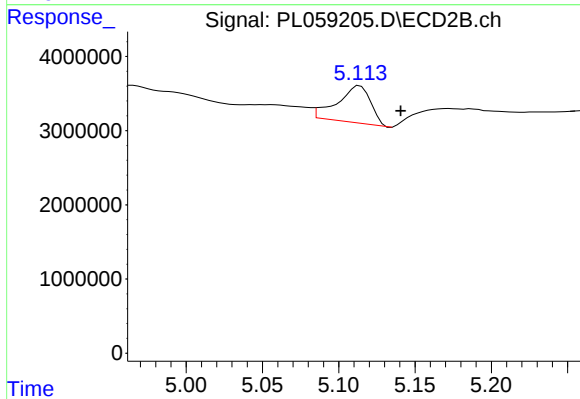
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 314318
Conc: 0.10 ng/ml



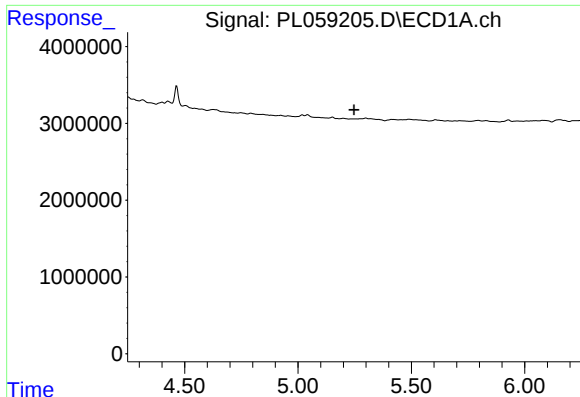
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

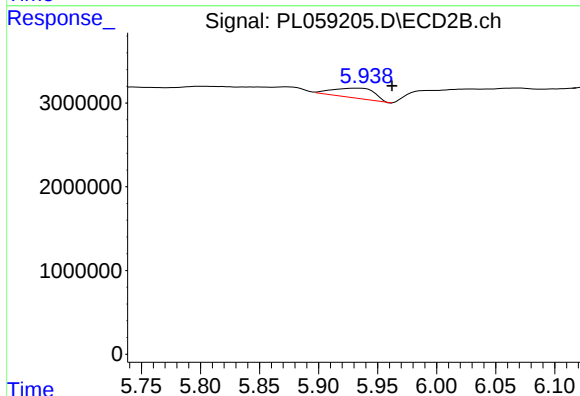
R.T.: 5.114 min
Delta R.T.: -0.027 min
Response: 7577072
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

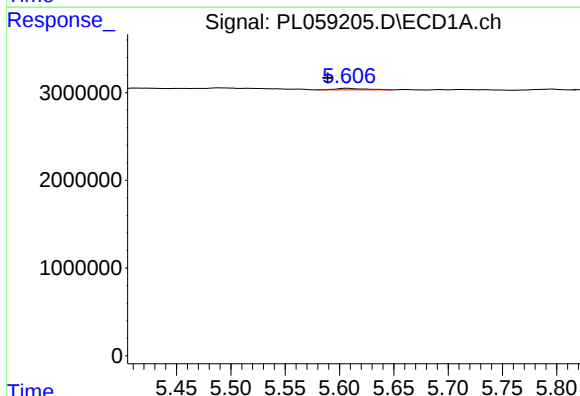
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



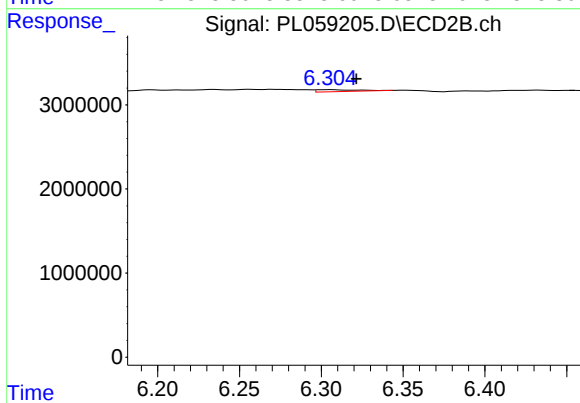
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.028 min
Response: 2914727
Conc: 1.05 ng/ml



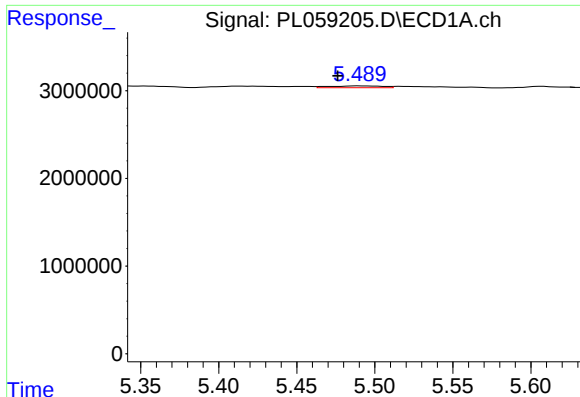
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 320170
Conc: 0.20 ng/ml



#9 Endosulfan I

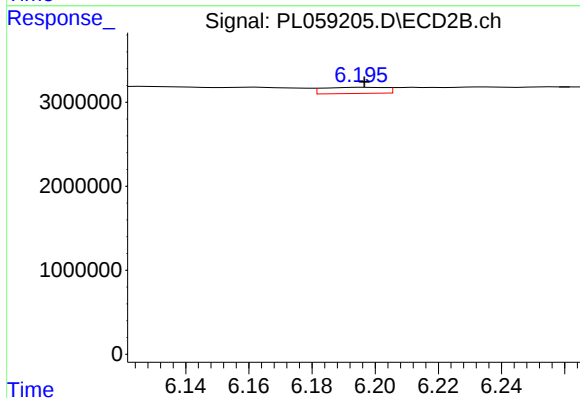
R.T.: 6.304 min
Delta R.T.: -0.017 min
Response: 400731
Conc: 0.14 ng/ml



#10 gamma-Chlordane

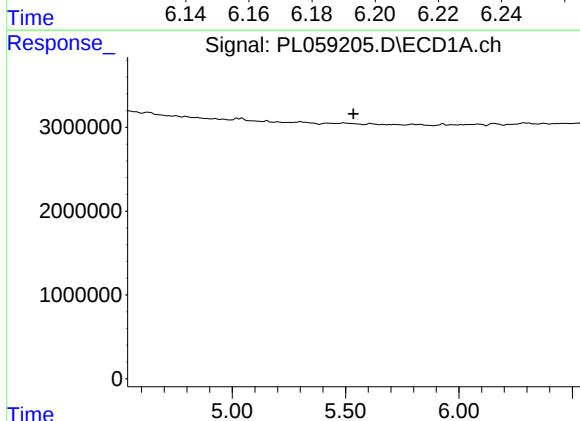
R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 508902
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



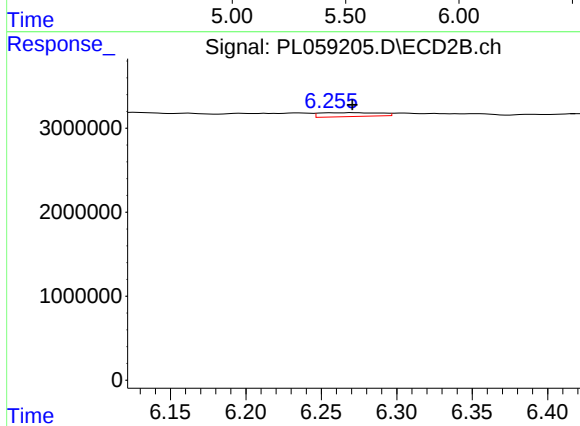
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 999168
Conc: 0.33 ng/ml



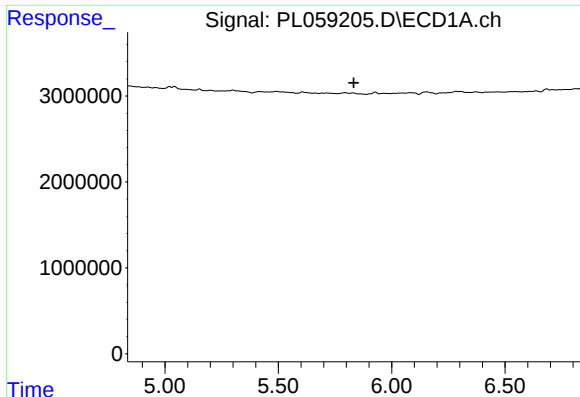
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

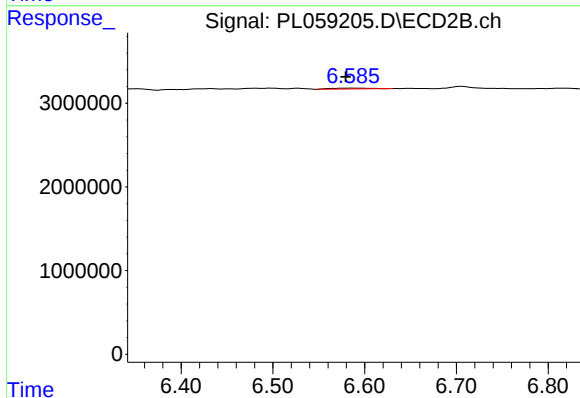
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1279256
Conc: 0.42 ng/ml



#13 Dieldrin

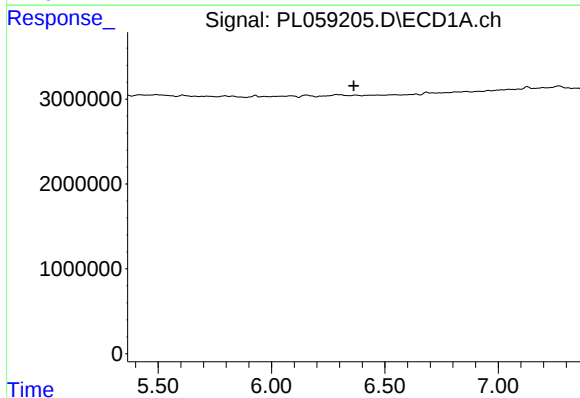
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



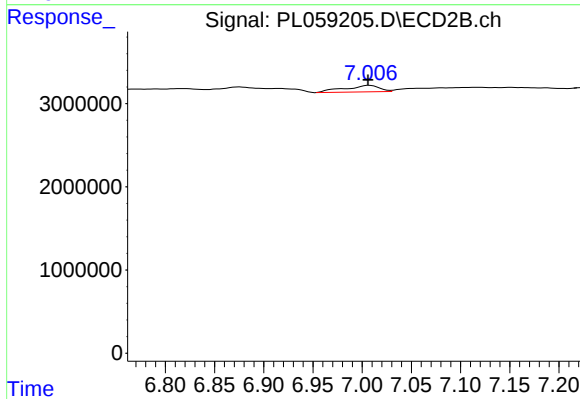
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 271008
Conc: 0.09 ng/ml



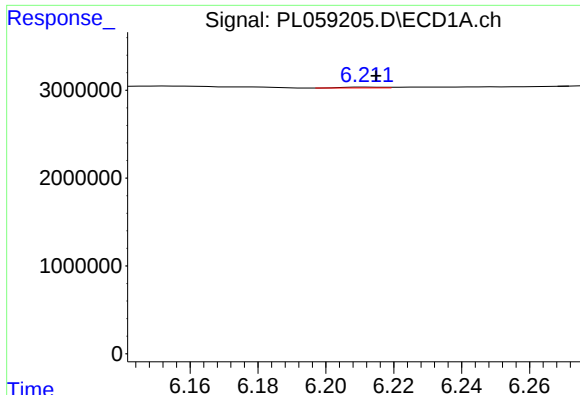
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

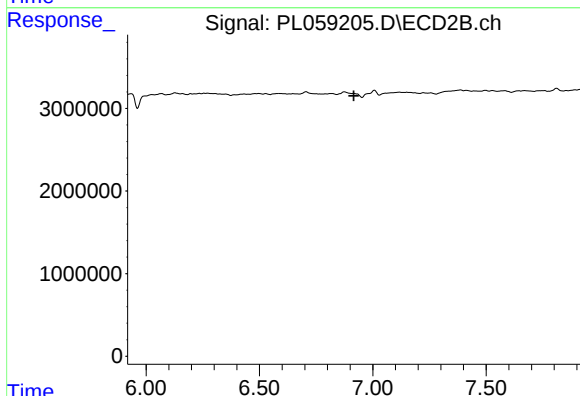
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1964324
Conc: 0.75 ng/ml



#16 4,4'-DDD

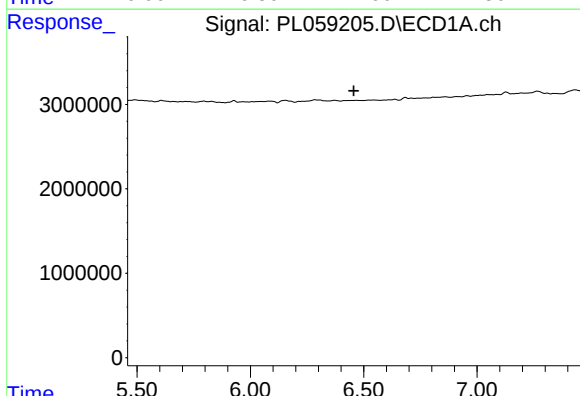
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 72246
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



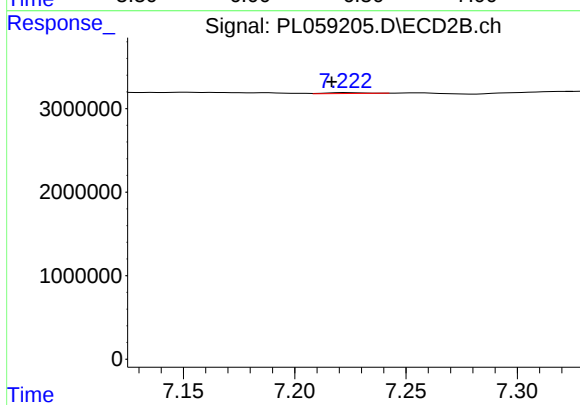
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



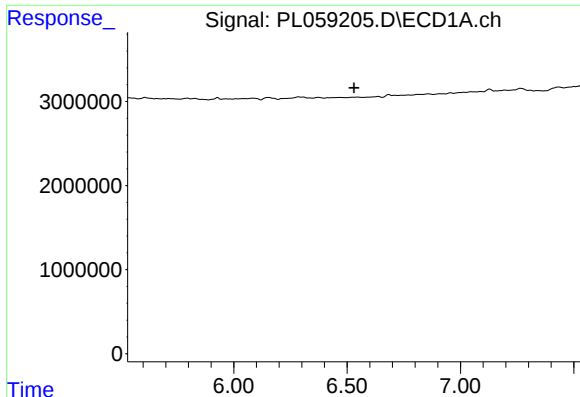
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

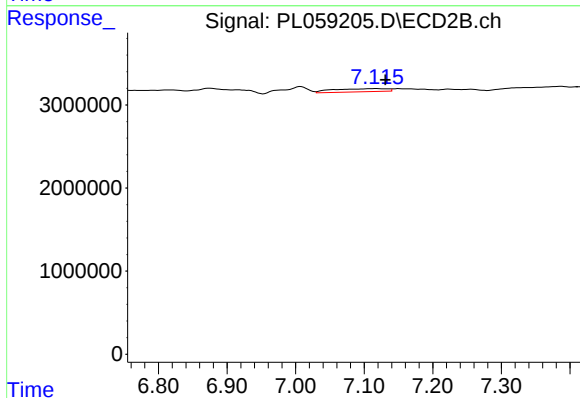
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 116223
Conc: 0.05 ng/ml



#18 Endrin aldehyde

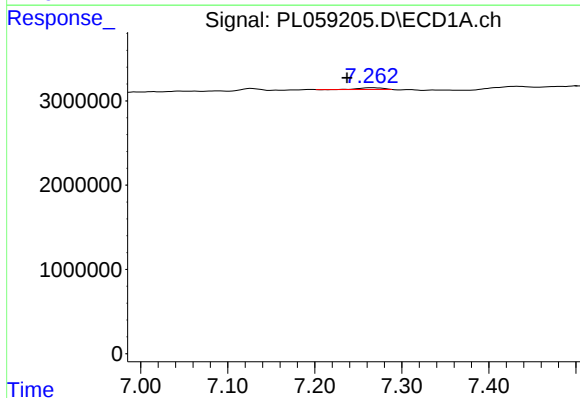
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



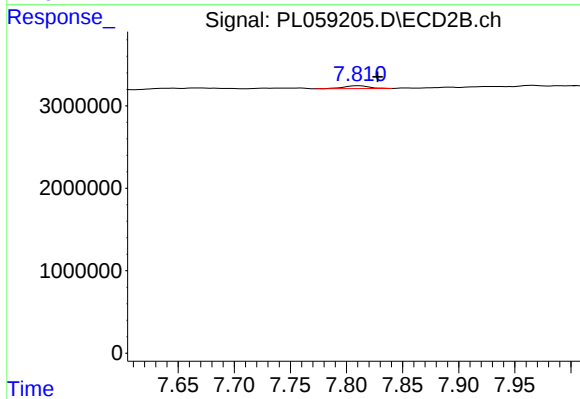
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 2085096
Conc: 0.91 ng/ml



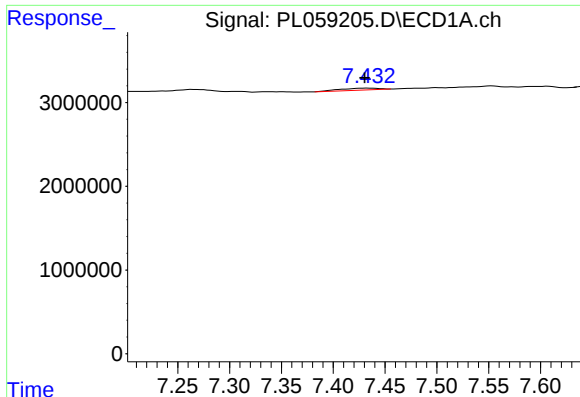
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.026 min
Response: 391811
Conc: 0.23 ng/ml



#21 Endrin ketone

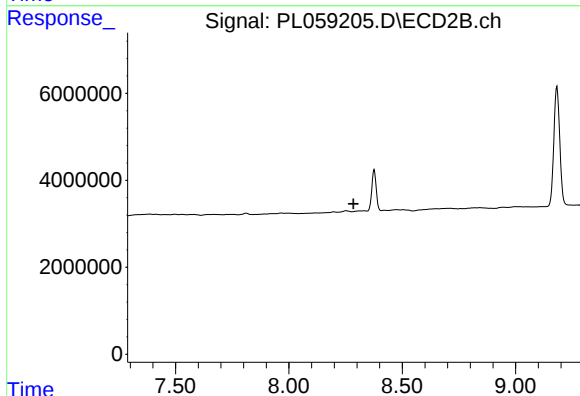
R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 517029
Conc: 0.20 ng/ml



#22 Mirex

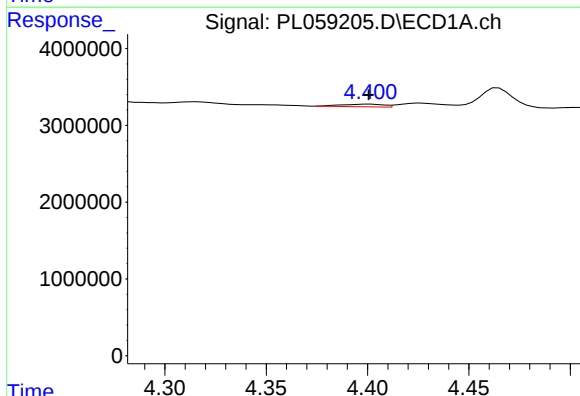
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 599918
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



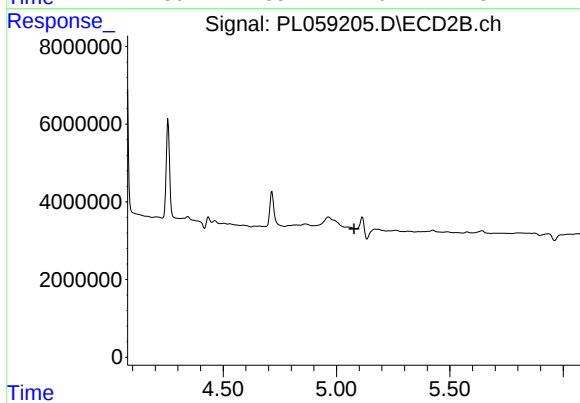
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



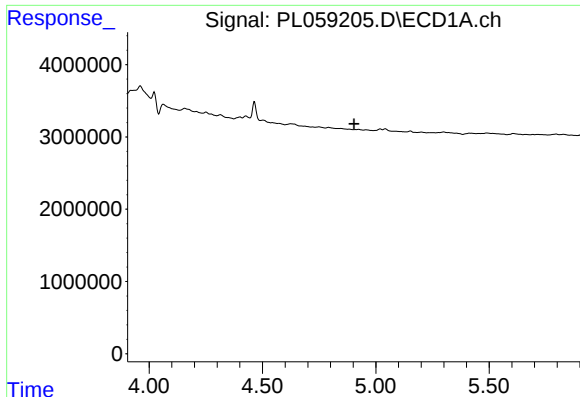
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 505333
Conc: 10.05 ng/ml



#23 Chlordane-1

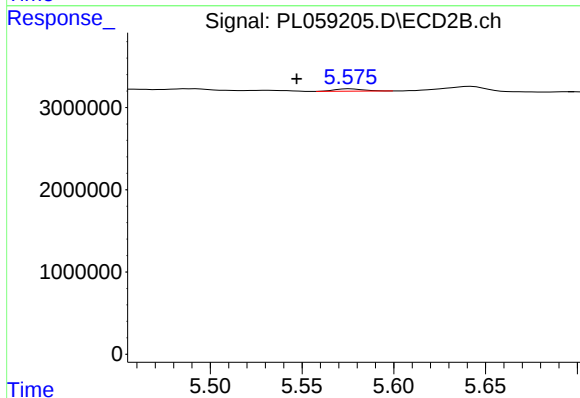
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

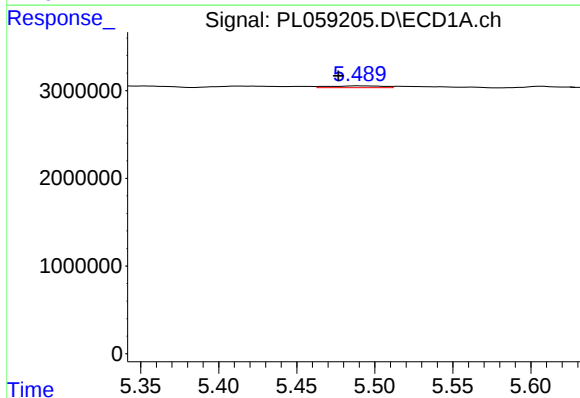
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



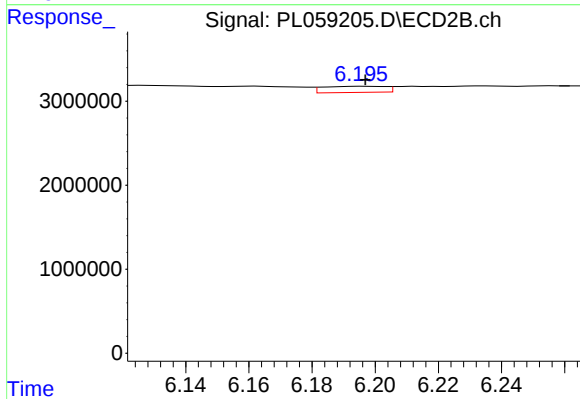
#24 Chlordane-2

R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 314318
Conc: 3.29 ng/ml



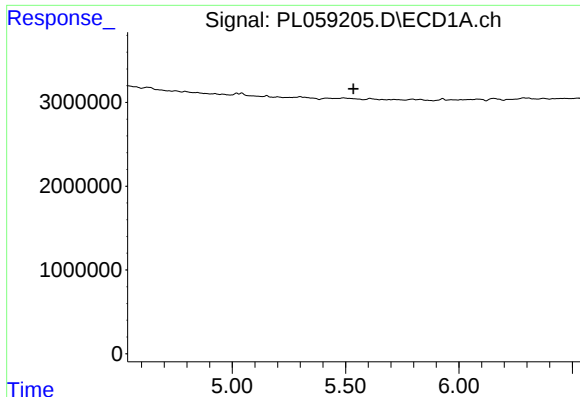
#25 Chlordane-3

R.T.: 5.490 min
Delta R.T.: 0.013 min
Response: 508902
Conc: 3.44 ng/ml



#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 999168
Conc: 2.66 ng/ml



#26 Chlorodane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#26 Chlorodane-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1279256
Conc: 2.81 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 35183744
Conc: 21.40 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 49749918
Conc: 20.99 ng/ml