

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 12:40
 Operator : AR\AJ
 Sample : PB158523BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158523BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:02:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	62973614	25728097	21.035	21.239
28)	SA Decachlor...	8.986	7.863	65519977	29577437	23.006	23.348
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	23301	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.536f	0	48990	N.D.	0.027 #
5)	MB Aldrin	0.000	4.137	0	6091	N.D.	0.003 #
8)	B Heptachlo...	0.000	4.634	0	43047	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.012	0	10677	N.D.	0.007 #
10)	B gamma-Chl...	0.000	4.885	0	38084	N.D.	0.024 #
11)	B alpha-Chl...	0.000	4.935f	0	46855	N.D.	0.028 #
12)	B 4,4'-DDE	0.000	5.163	0	15374	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.290	0	12184	N.D.	0.008 #
14)	MA Endrin	0.000	5.575f	0	186867	N.D.	0.132 #
16)	A 4,4'-DDD	0.000	5.712	0	17889	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	5.969	0	24454	N.D.	0.020 #
18)	B Endrin al...	0.000	6.039	0	26494	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.258	0	7316	N.D.	0.006 #
21)	B Endrin ke...	0.000	6.781f	0	4900	N.D.	0.003 #
24)	Chlordane-2	0.000	4.240f	0	70365	N.D.	1.258 #
25)	Chlordane-3	0.000	4.885	0	38084	N.D.	0.241 #
26)	Chlordane-4	0.000	4.935f	0	46855	N.D.	0.274 #
27)	Chlordane-5	0.000	5.634	0	15179	N.D.	0.322 #

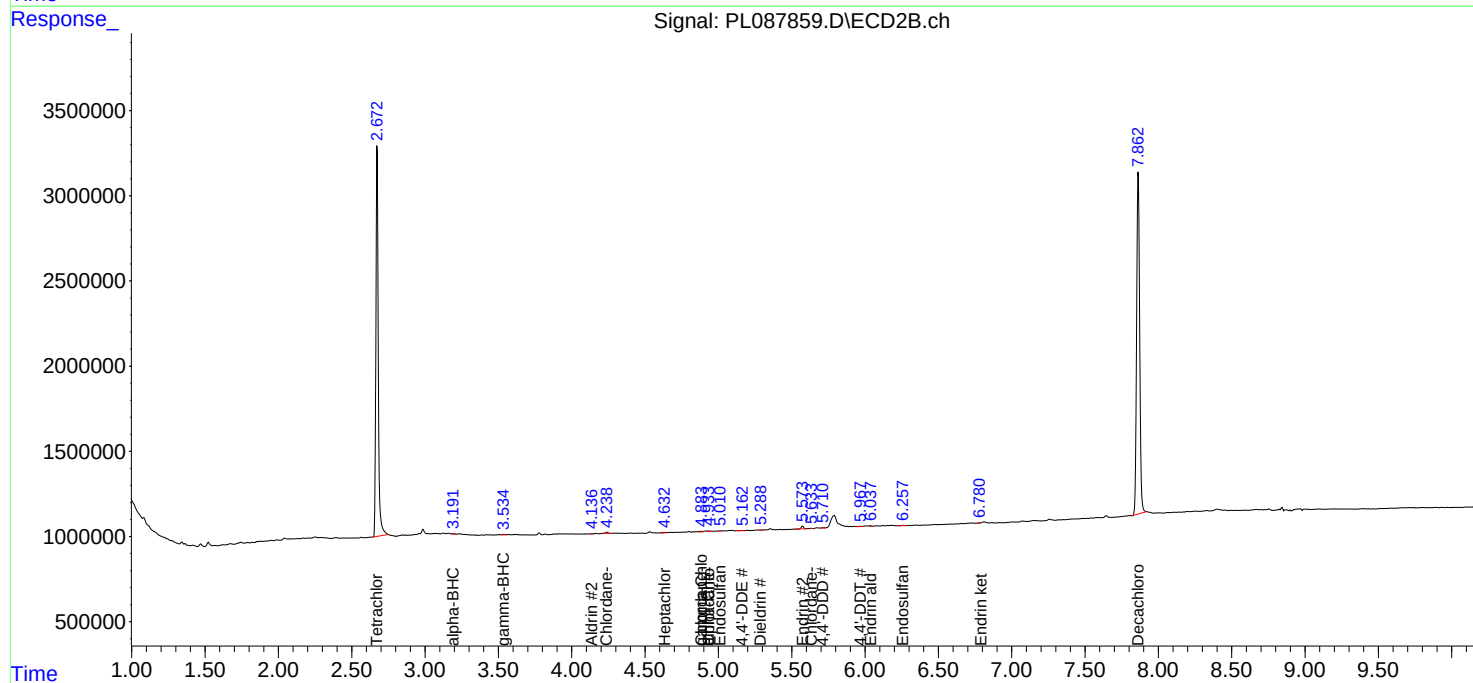
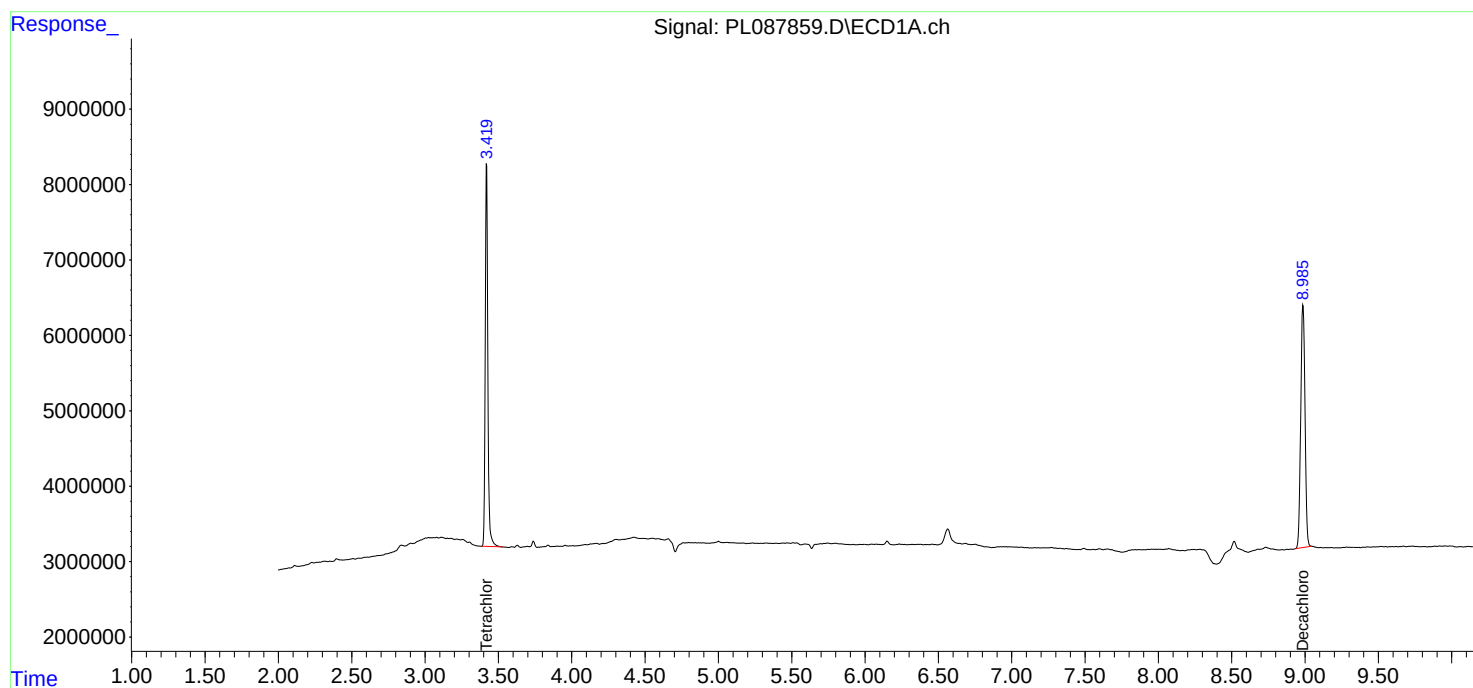
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

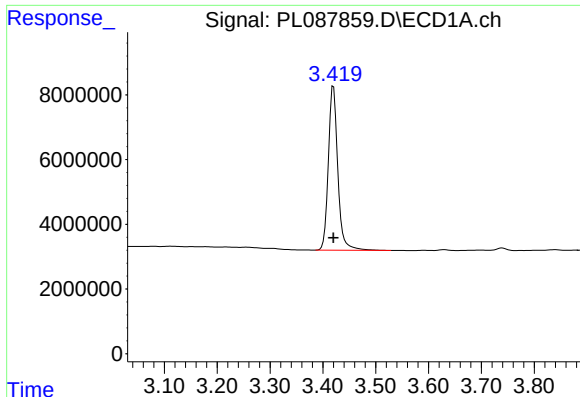
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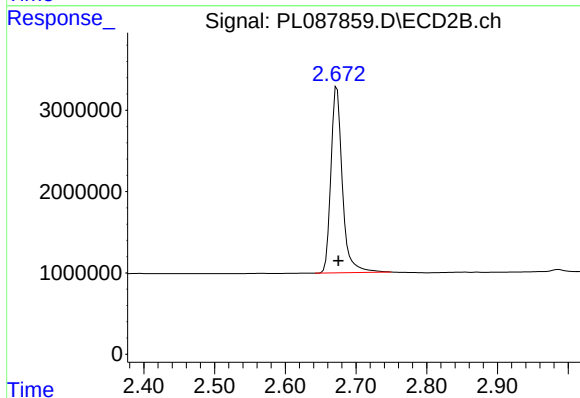




#1 Tetrachloro-m-xylene

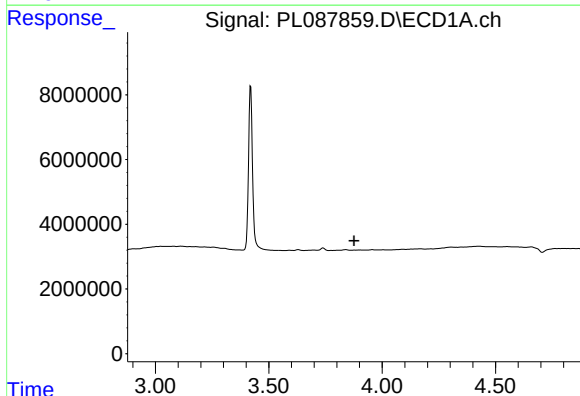
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 62973614
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BL



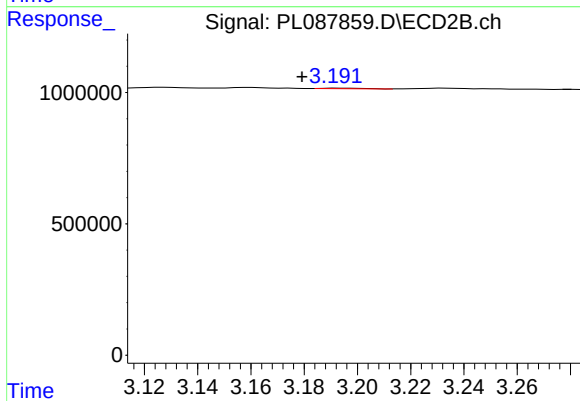
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 25728097
Conc: 21.24 ng/ml



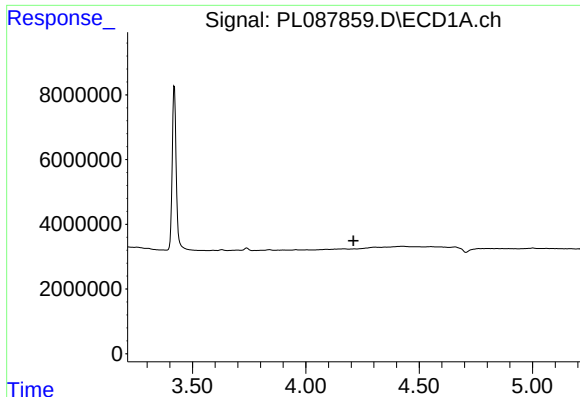
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

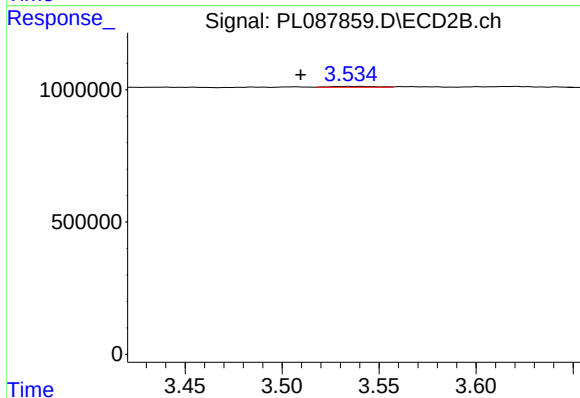
R.T.: 3.193 min
Delta R.T.: 0.014 min
Response: 23301
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

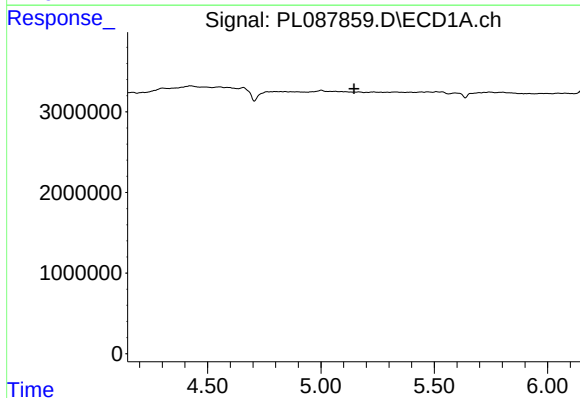
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



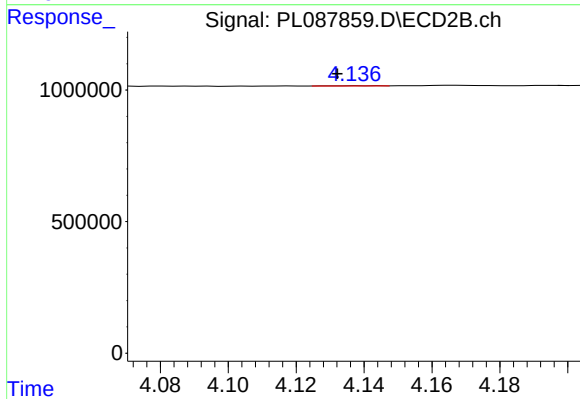
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.026 min
Response: 48990
Conc: 0.03 ng/ml



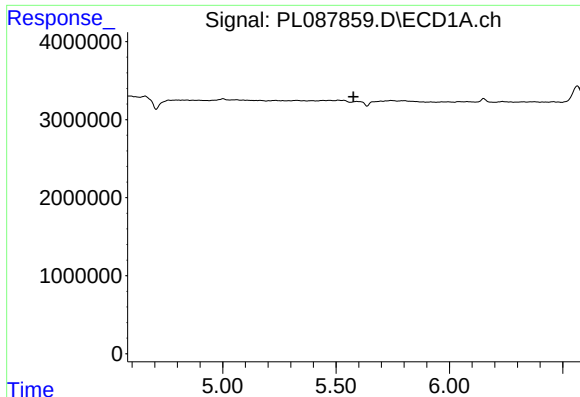
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

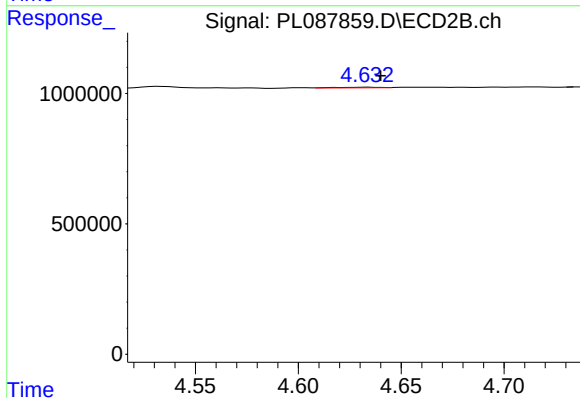
R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 6091
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

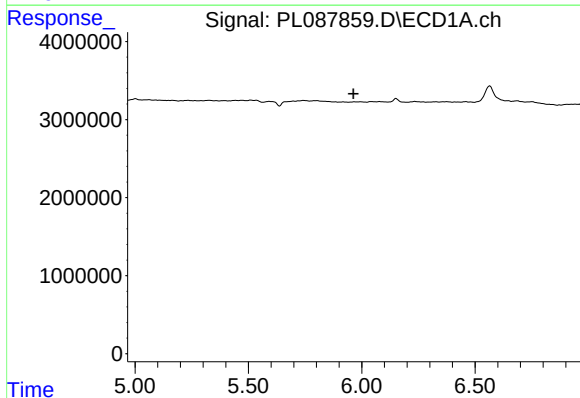
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



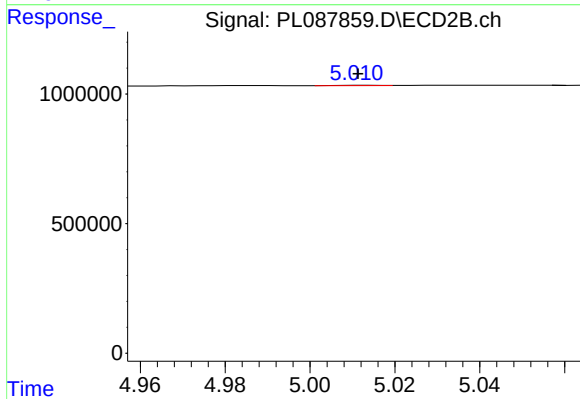
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 43047
Conc: 0.03 ng/ml



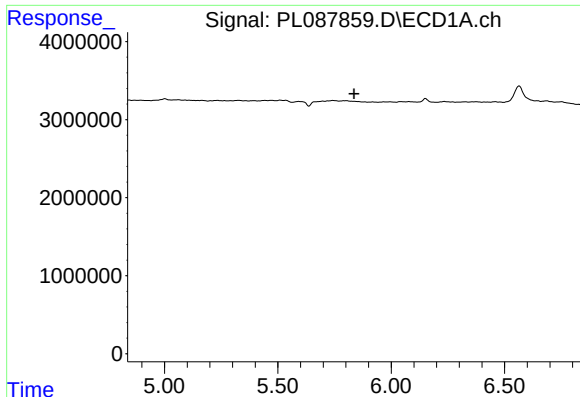
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

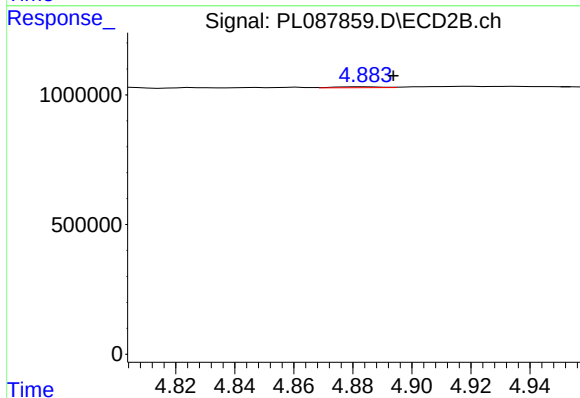
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 10677
Conc: 0.01 ng/ml



#10 gamma-Chlordane

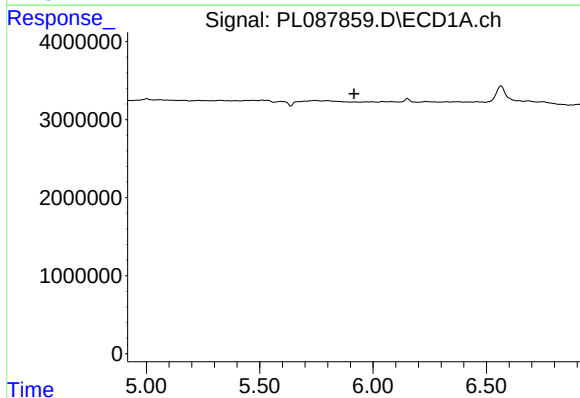
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



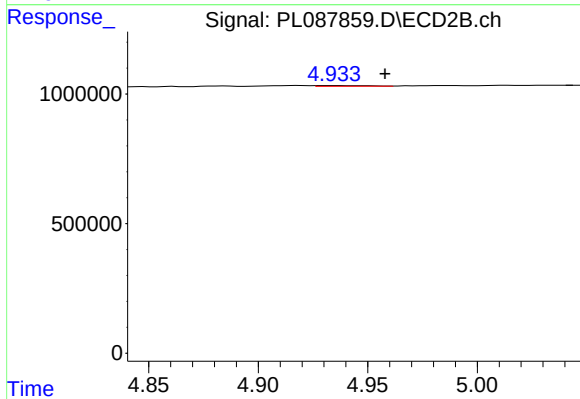
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 38084
Conc: 0.02 ng/ml



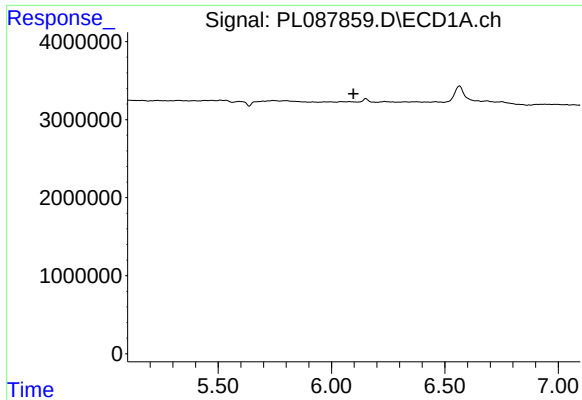
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

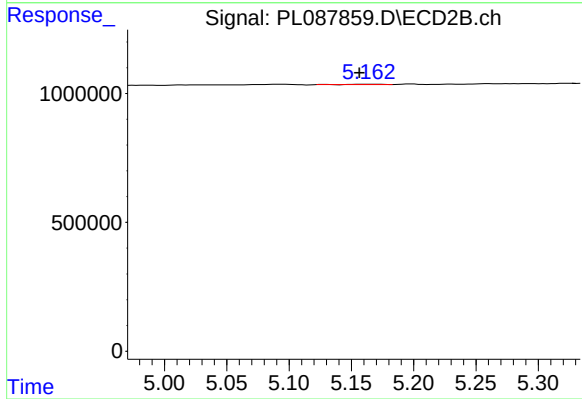
R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 46855
Conc: 0.03 ng/ml



#12 4,4'-DDE

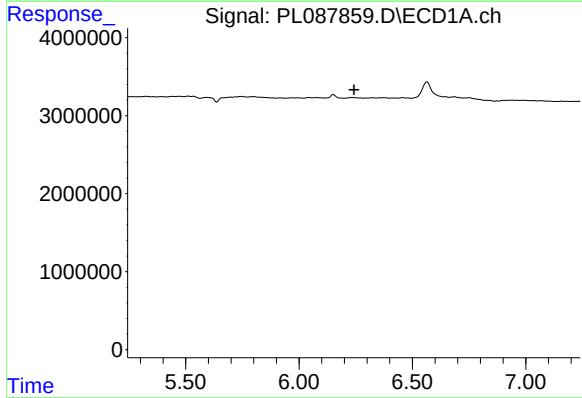
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



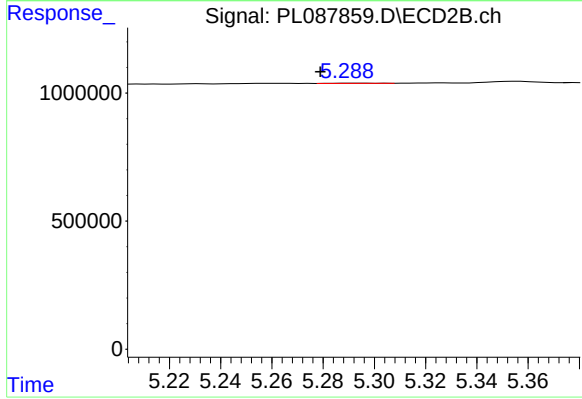
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 15374
Conc: 0.01 ng/ml



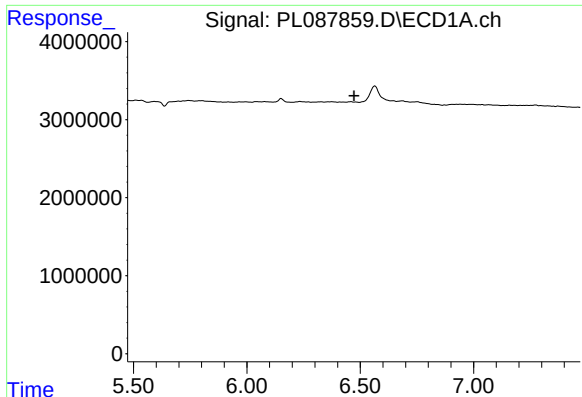
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

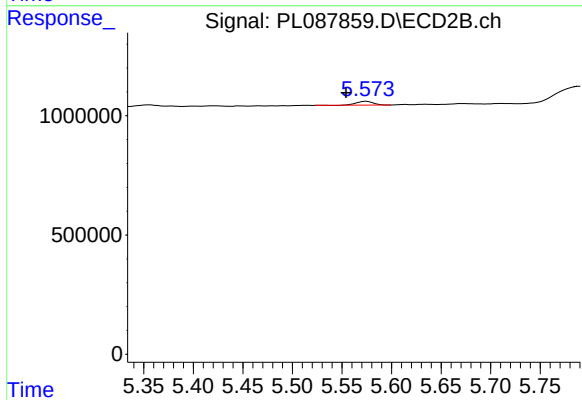
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 12184
Conc: 0.01 ng/ml



#14 Endrin

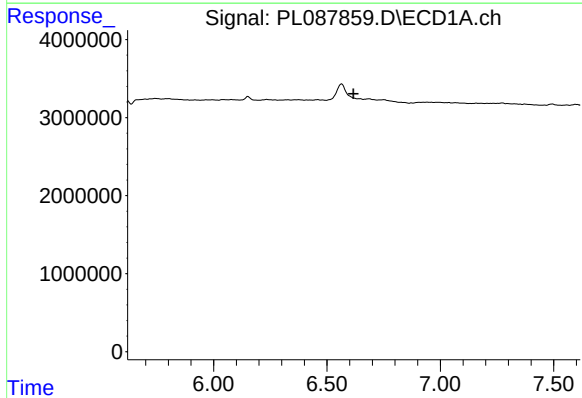
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



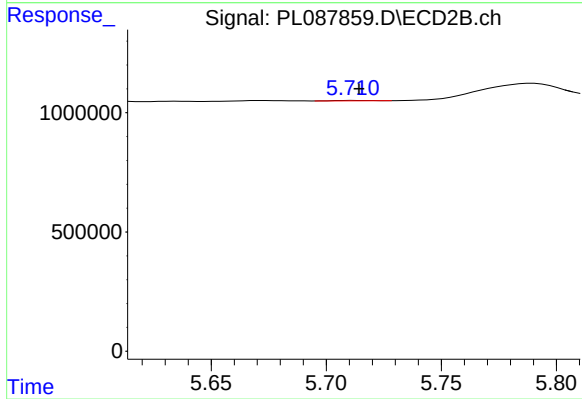
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 186867
Conc: 0.13 ng/ml



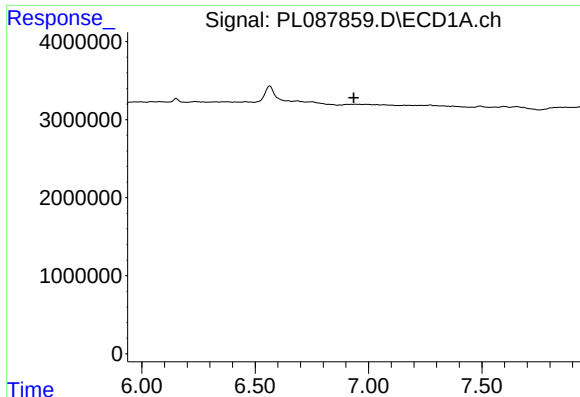
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

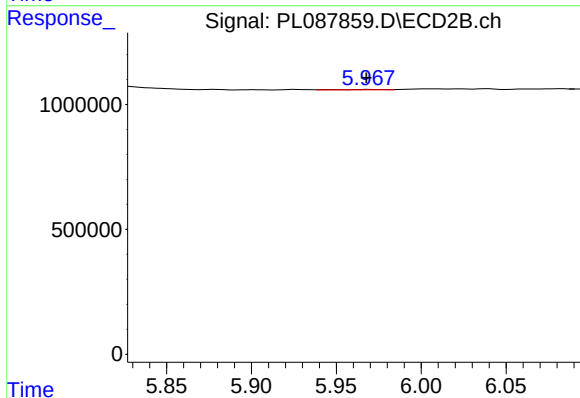
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 17889
Conc: 0.02 ng/ml



#17 4,4'-DDT

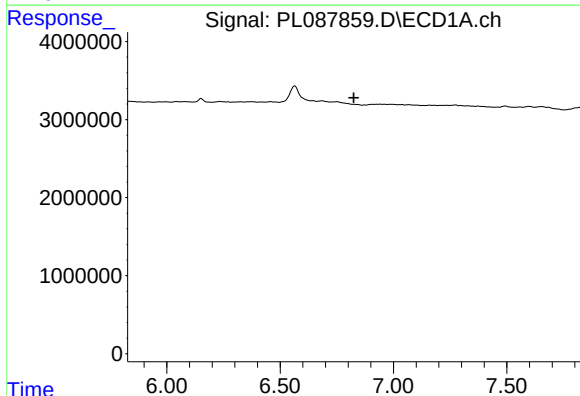
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



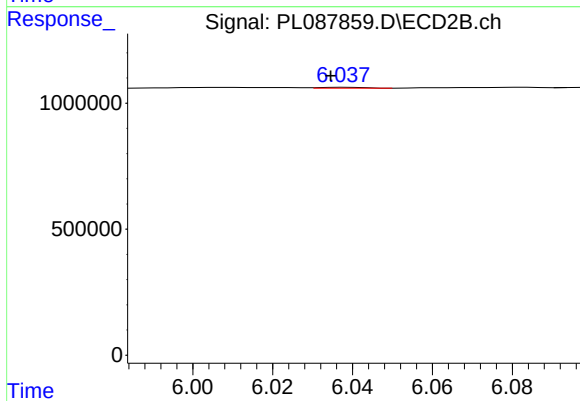
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 24454
Conc: 0.02 ng/ml



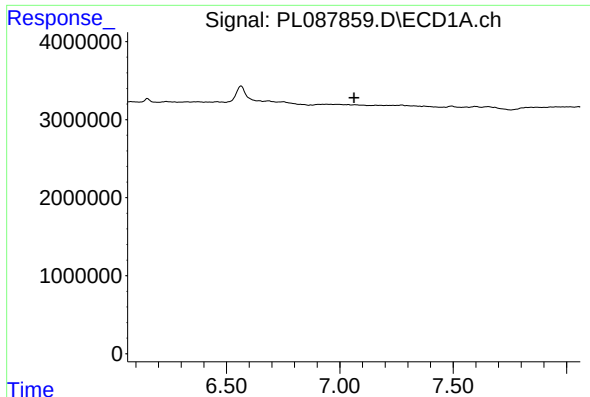
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

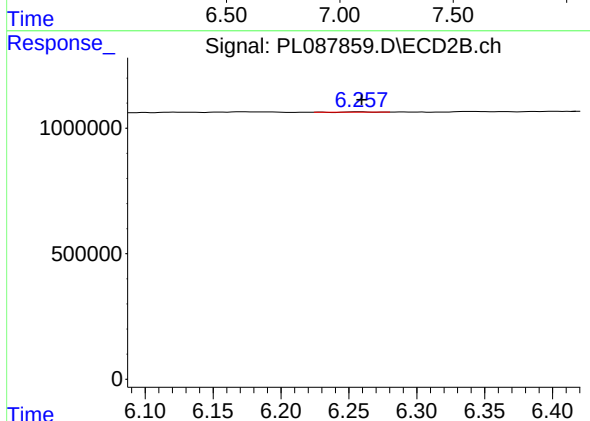
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 26494
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

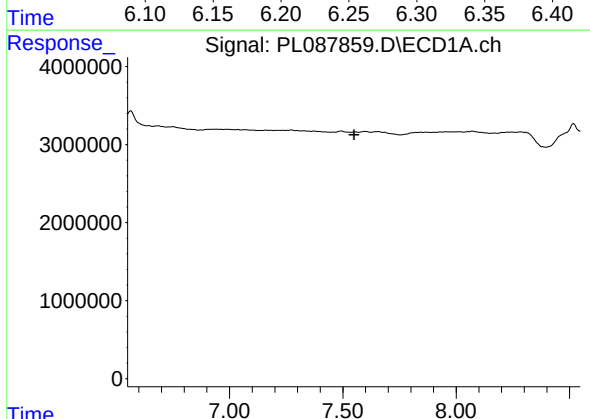
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



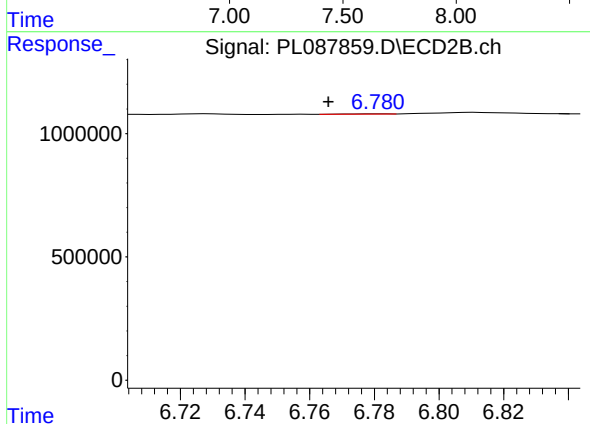
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 7316
Conc: 0.01 ng/ml



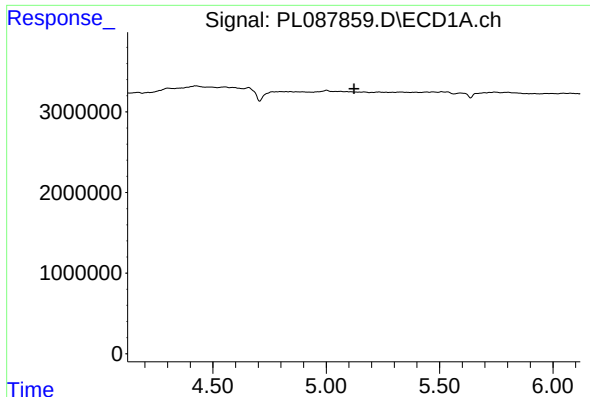
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

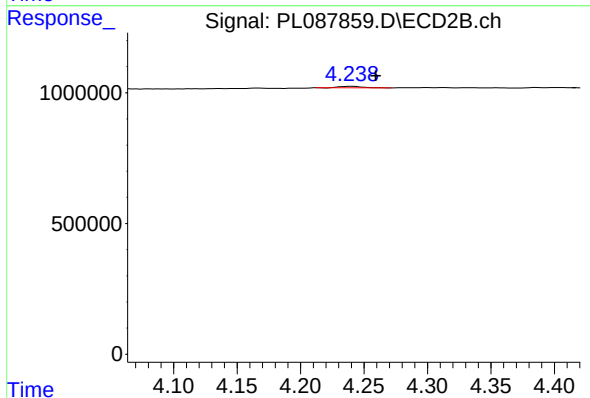
R.T.: 6.781 min
Delta R.T.: 0.016 min
Response: 4900
Conc: 0.00 ng/ml



#24 Chlordane-2

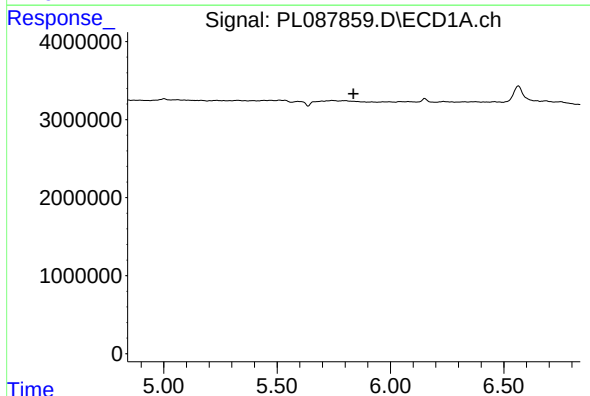
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



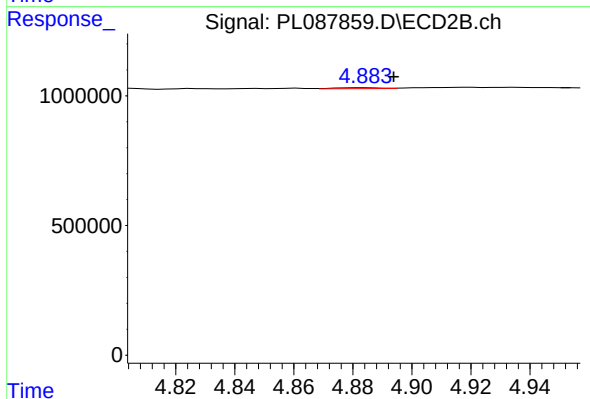
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: -0.019 min
Response: 70365
Conc: 1.26 ng/ml



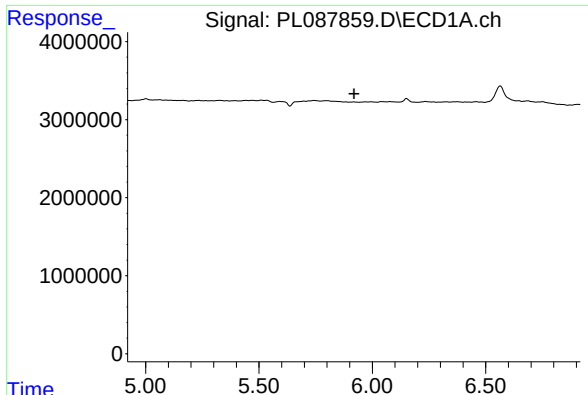
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

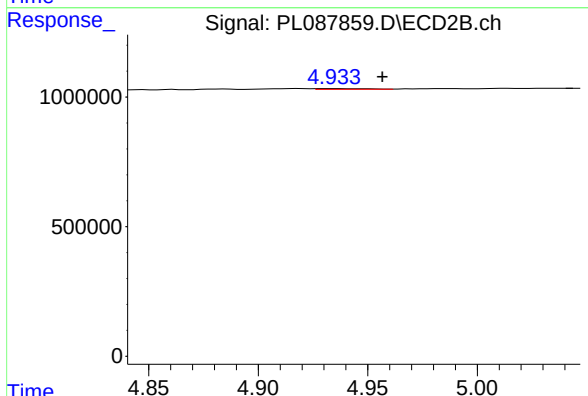
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 38084
Conc: 0.24 ng/ml



#26 Chlordane-4

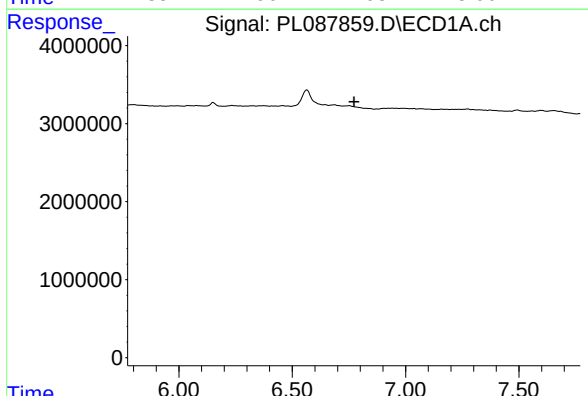
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158523BL



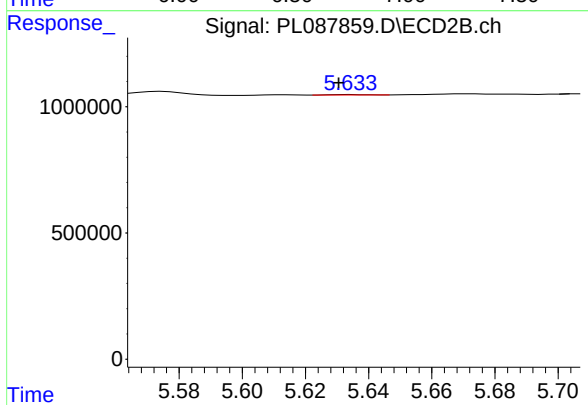
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 46855
Conc: 0.27 ng/ml



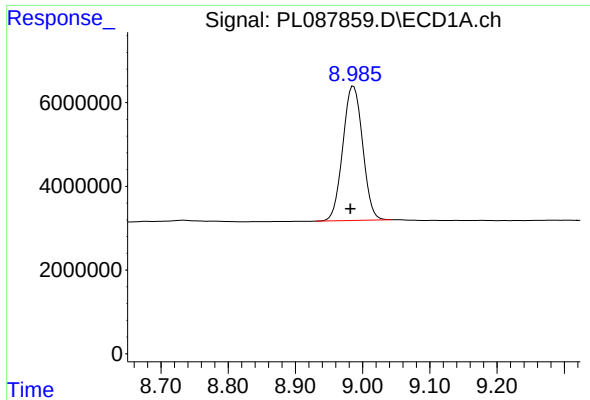
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

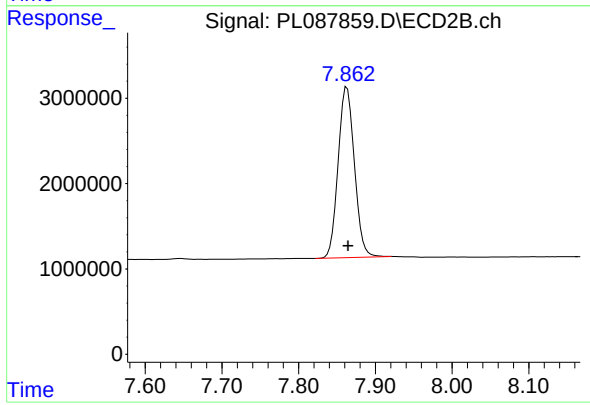
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 15179
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 65519977
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BL



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 29577437
Conc: 23.35 ng/ml