

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 08:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 11:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	0.000	2.699	0	23447	N.D.	0.021 #
2)	SA Decachlor...	9.029	7.861	117729	275784	0.090	0.248 #
Target Compounds							
2)	A alpha-BHC	3.947f	3.182	192533	4147	0.066	0.003 #
3)	MA gamma-BHC...	4.263	3.528	180215	66273	0.064	0.044 #
4)	MA Heptachlor	4.850	3.868	1095469	37484	0.403	0.032 #
5)	MB Aldrin	5.213	4.165f	534023	197530	0.186	0.131 #
6)	B beta-BHC	4.472	3.830	567222	43922	0.473	0.067 #
7)	B delta-BHC	4.727f	4.071f	814341	62034	0.305	0.041 #
8)	B Heptachlo...	5.643f	4.629f	66231974	119877	24.810	0.093 #
9)	A Endosulfan I	6.030f	5.042f	695092	1950564	0.294	1.590 #
10)	B gamma-Chl...	5.879	4.895	1911018	1875183	0.740	1.408 #
11)	B alpha-Chl...	5.962	4.948f	735694	2712441	0.289	2.013 #
12)	B 4,4'-DDE	6.165f	5.144f	887280	68146	0.441	0.055 #
14)	MA Endrin	0.000	5.590f	0	4359902	N.D.	3.966 #
15)	B Endosulfa...	6.736	5.891f	4158298	584796	2.219	0.509 #
16)	A 4,4'-DDD	6.667	0.000	14062327	0	9.576	N.D. #
17)	MA 4,4'-DDT	0.000	5.994f	0	175051	N.D.	0.192 #
19)	B Endosulfa...	7.097	6.263	2074473	61560	1.200	0.056 #
23)	Chlordane-1	4.649	3.710f	43230	221095	0.054	0.560 #
25)	Chlordane-3	5.879	4.895	1911018	1875183	0.544	1.368 #
26)	Chlordane-4	5.962	4.948f	735694	2712441	0.180	1.893 #
27)	Chlordane-5	0.000	5.891f	0	584796	N.D.	1.274 #

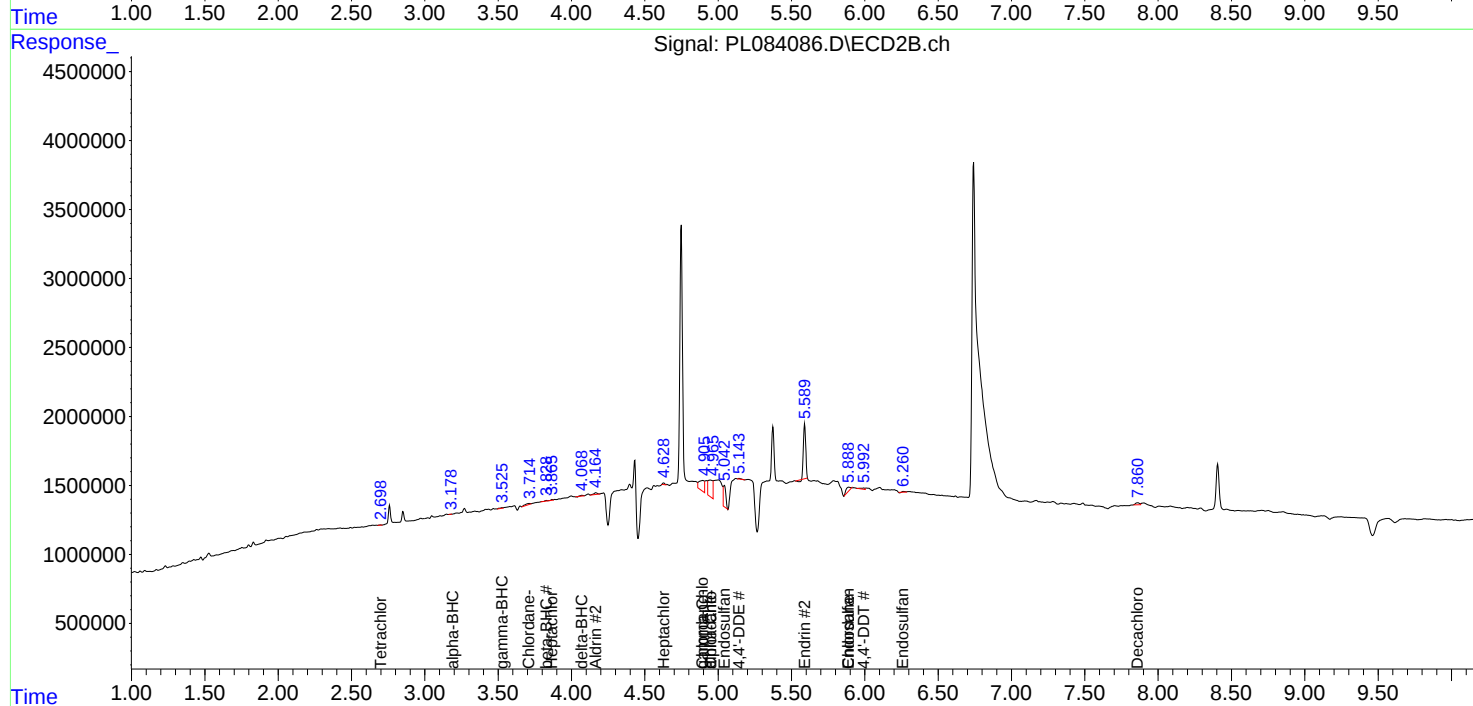
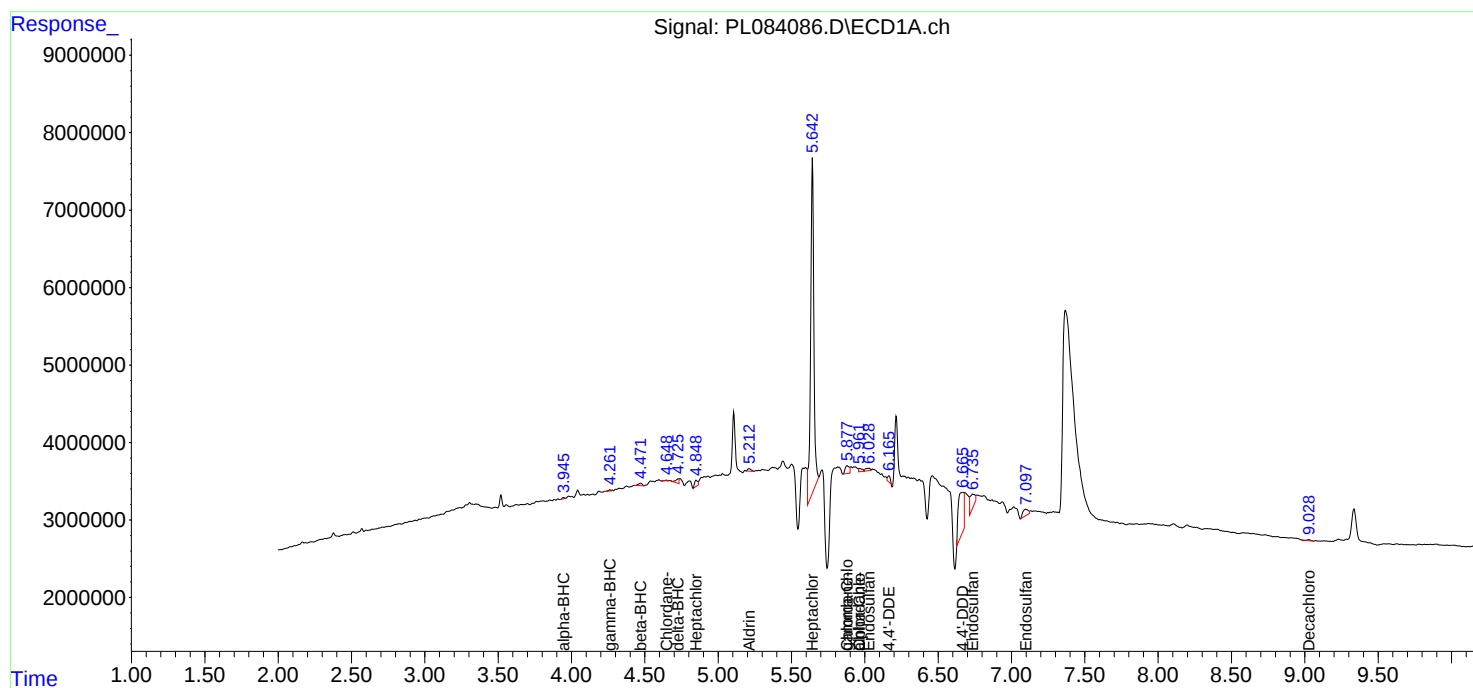
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

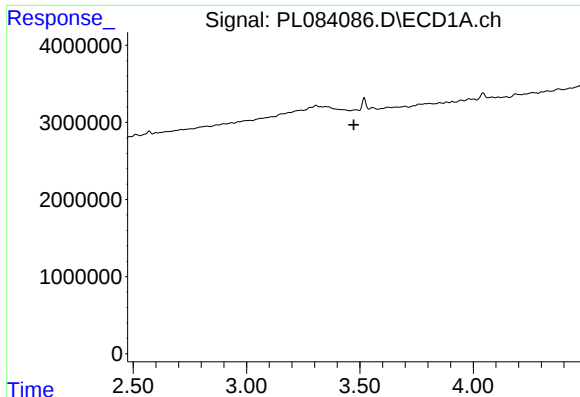
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 08:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 11:21:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

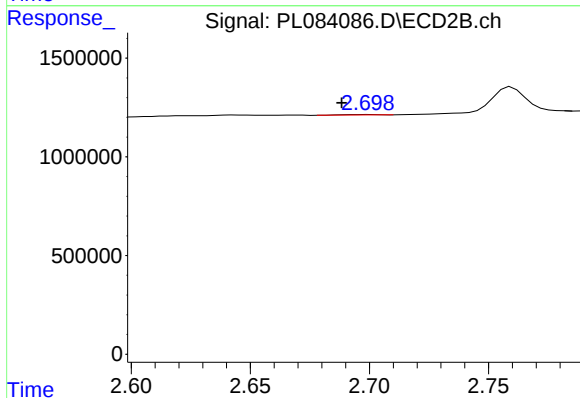




#1 Tetrachloro-m-xylene

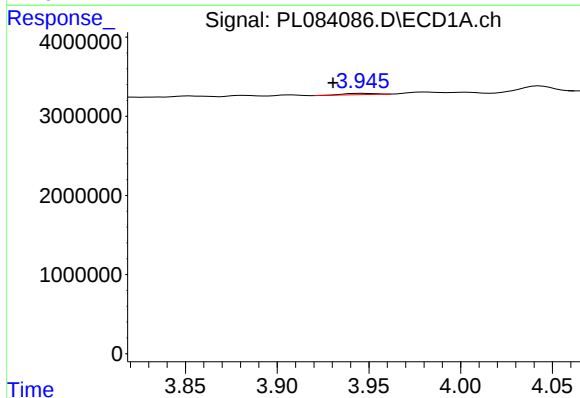
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



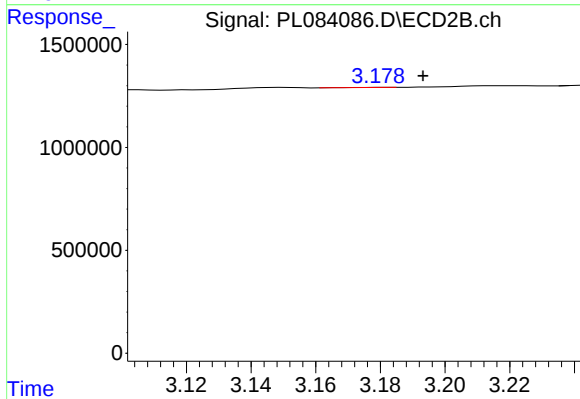
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.011 min
Response: 23447
Conc: 0.02 ng/ml



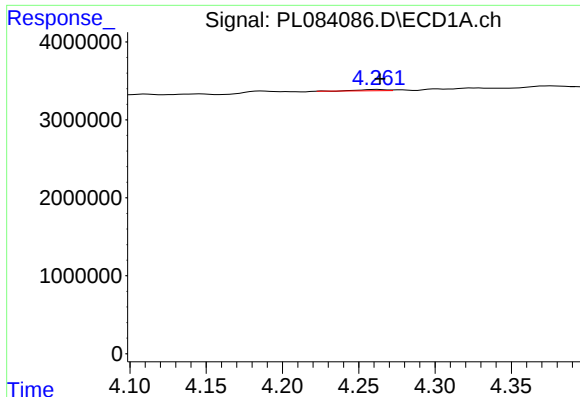
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.017 min
Response: 192533
Conc: 0.07 ng/ml



#2 alpha-BHC

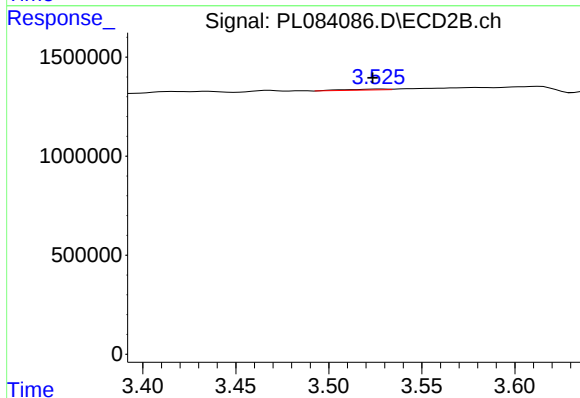
R.T.: 3.182 min
Delta R.T.: -0.011 min
Response: 4147
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

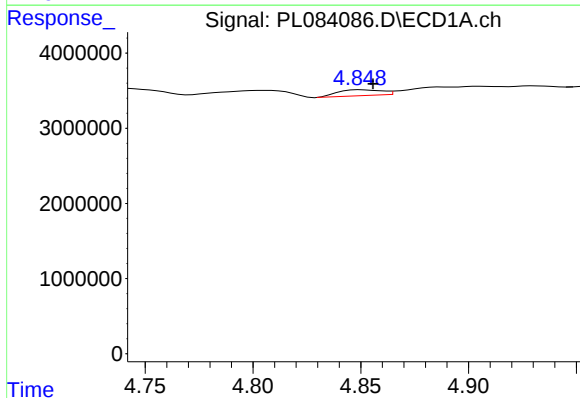
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 180215
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



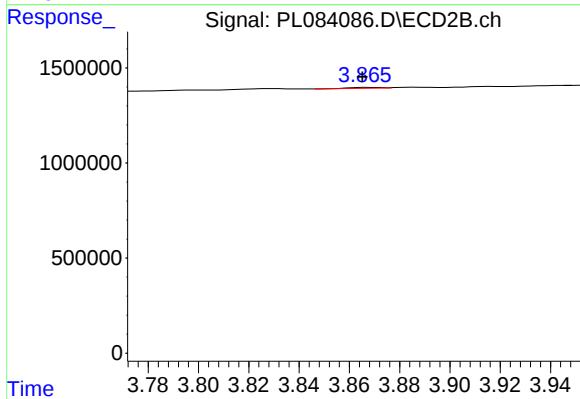
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.004 min
Response: 66273
Conc: 0.04 ng/ml



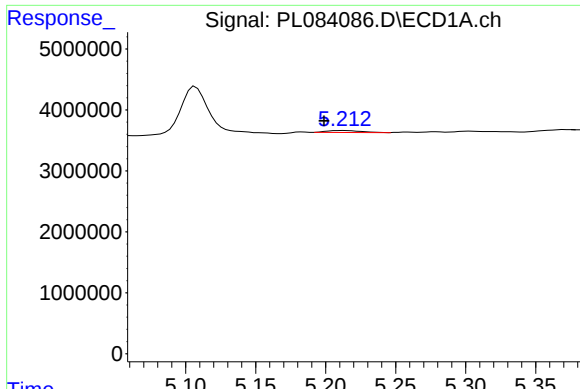
#4 Heptachlor

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 1095469
Conc: 0.40 ng/ml



#4 Heptachlor

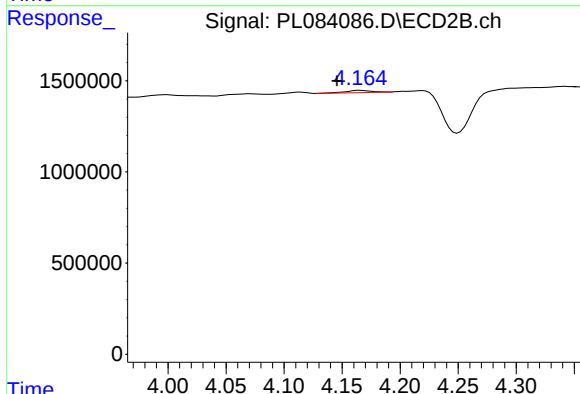
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 37484
Conc: 0.03 ng/ml



#5 Aldrin

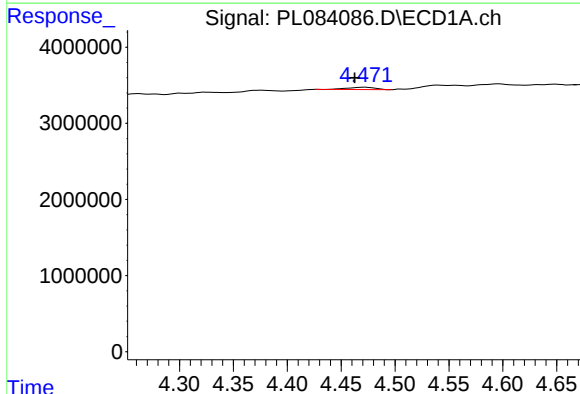
R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 534023
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



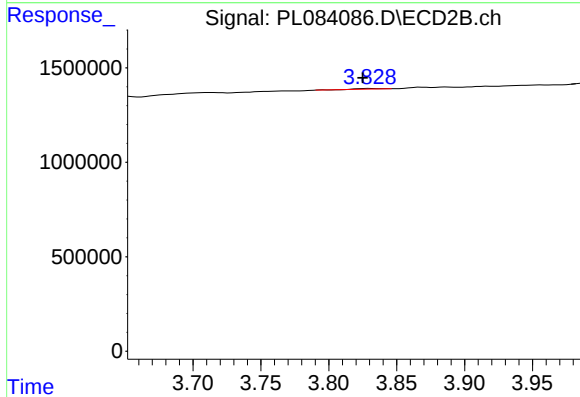
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.020 min
Response: 197530
Conc: 0.13 ng/ml



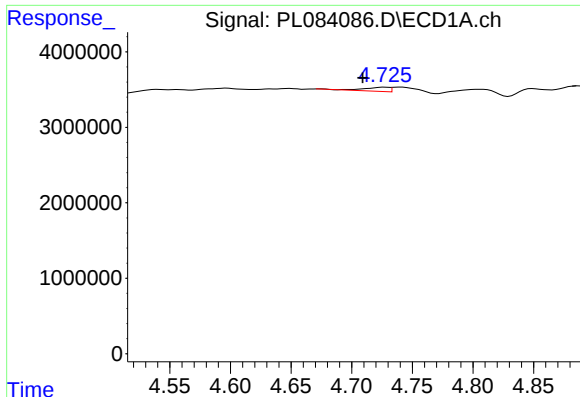
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 567222
Conc: 0.47 ng/ml



#6 beta-BHC

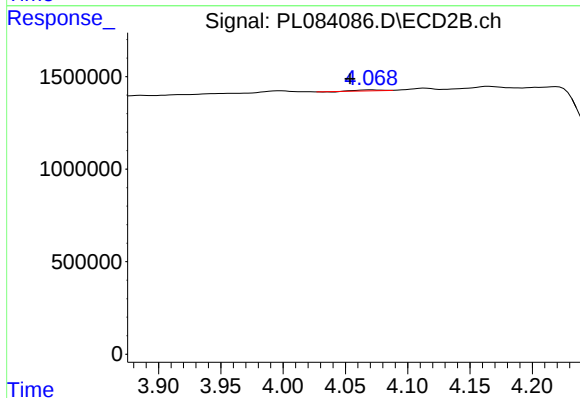
R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 43922
Conc: 0.07 ng/ml



#7 delta-BHC

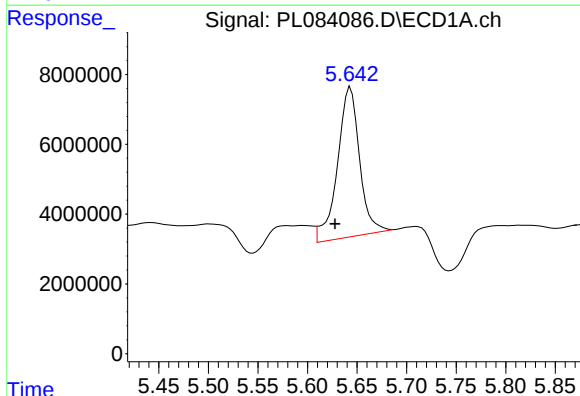
R.T.: 4.727 min
Delta R.T.: 0.017 min
Response: 814341
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



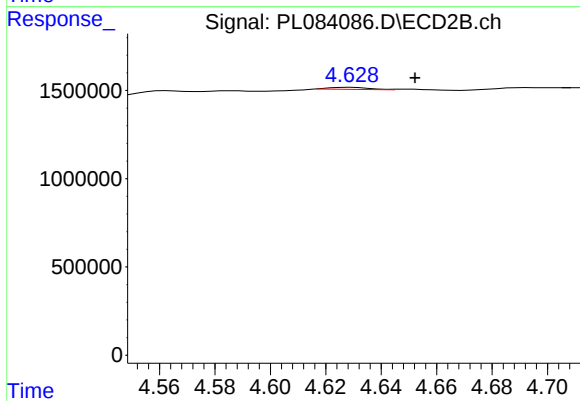
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 62034
Conc: 0.04 ng/ml



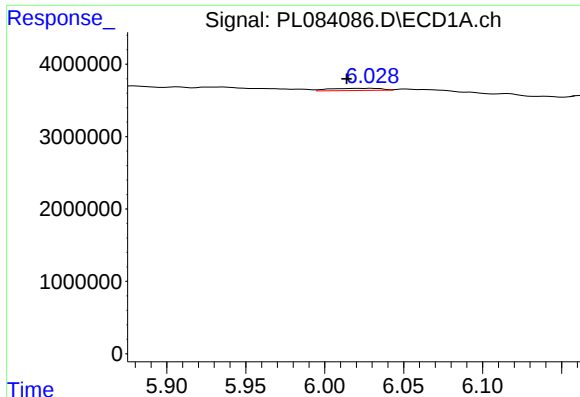
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 66231974
Conc: 24.81 ng/ml



#8 Heptachlor epoxide

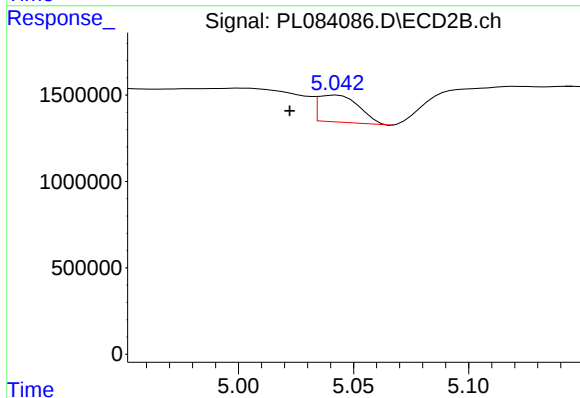
R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 119877
Conc: 0.09 ng/ml



#9 Endosulfan I

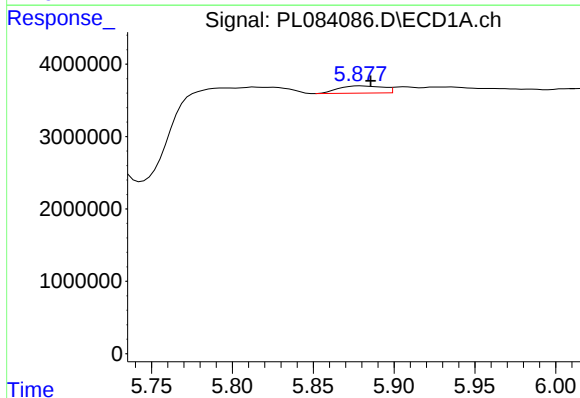
R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 695092
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



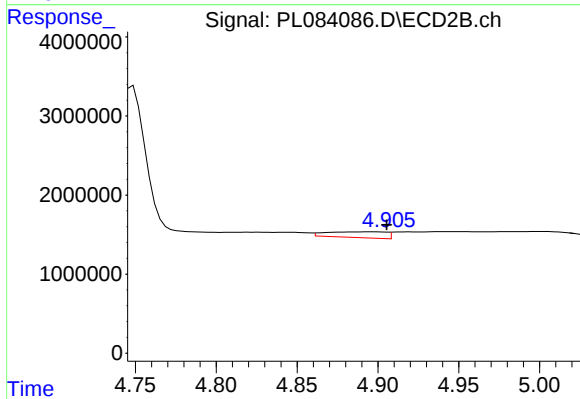
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 1950564
Conc: 1.59 ng/ml



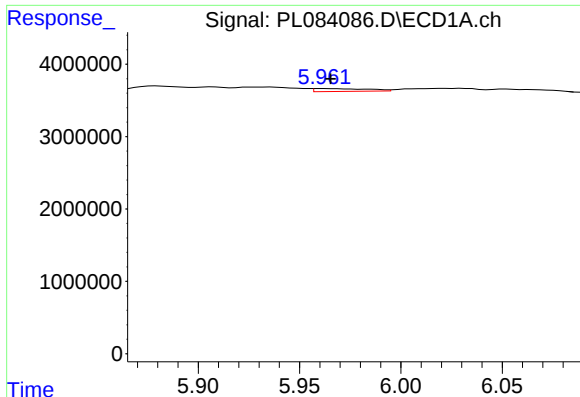
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 1911018
Conc: 0.74 ng/ml



#10 gamma-Chlordane

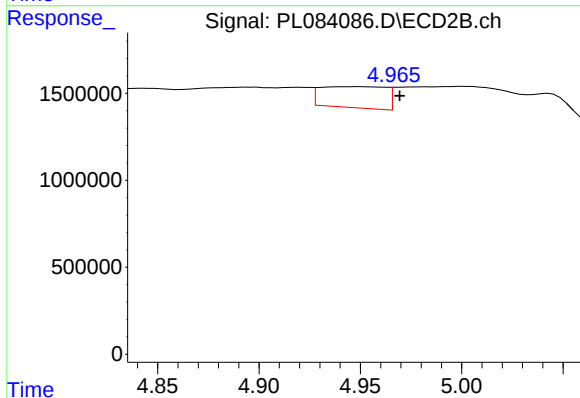
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 1875183
Conc: 1.41 ng/ml



#11 alpha-Chlordane

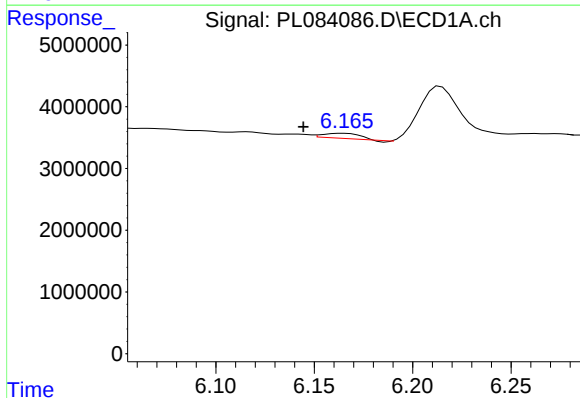
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 735694
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



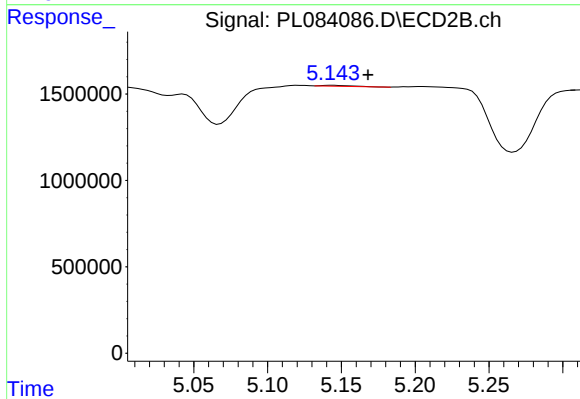
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 2712441
Conc: 2.01 ng/ml



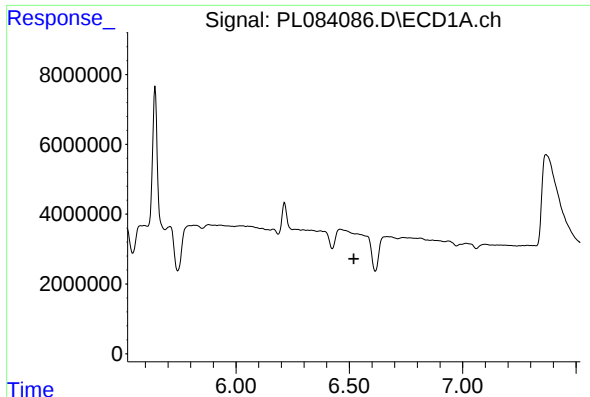
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 887280
Conc: 0.44 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 68146
Conc: 0.06 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

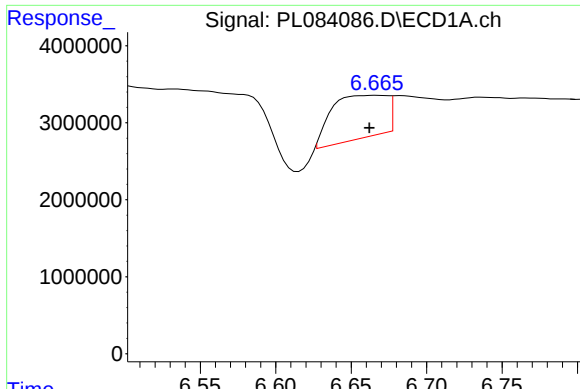
R.T.: 5.590 min
Delta R.T.: 0.025 min
Response: 4359902
Conc: 3.97 ng/ml

#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 4158298
Conc: 2.22 ng/ml

#15 Endosulfan II

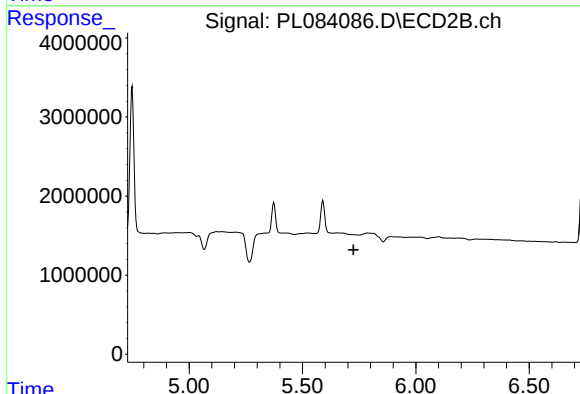
R.T.: 5.891 min
Delta R.T.: 0.029 min
Response: 584796
Conc: 0.51 ng/ml



#16 4,4'-DDD

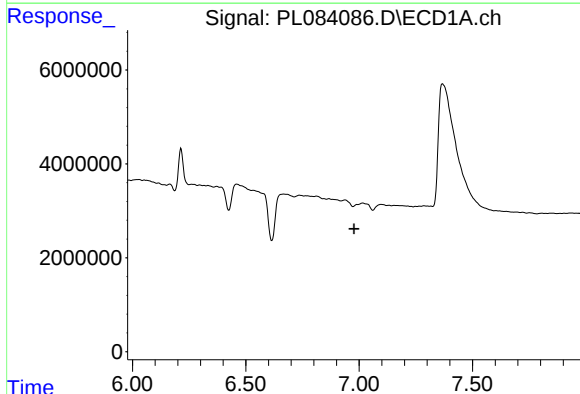
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 14062327
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



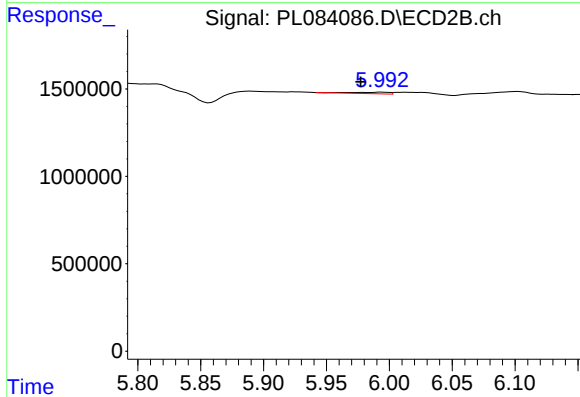
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



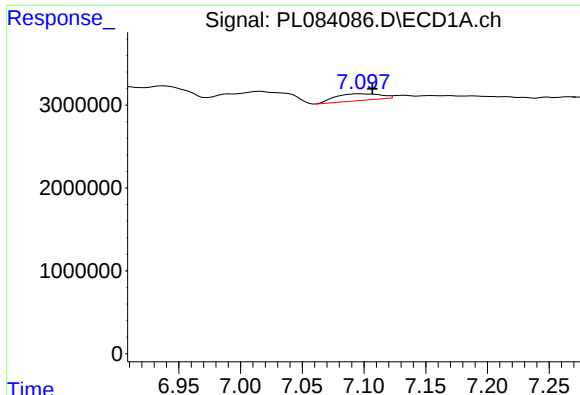
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

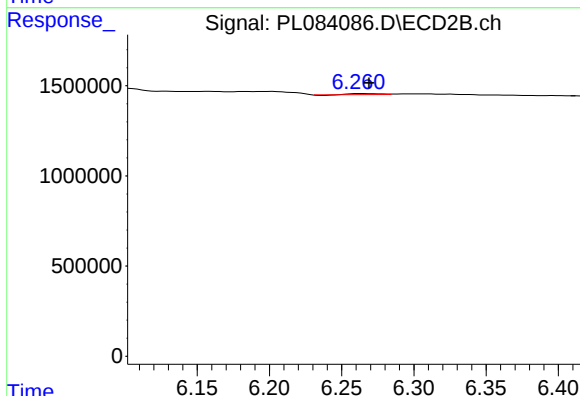
R.T.: 5.994 min
Delta R.T.: 0.017 min
Response: 175051
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

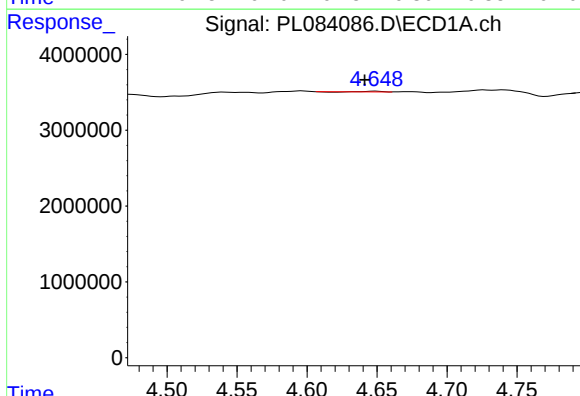
R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 2074473
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



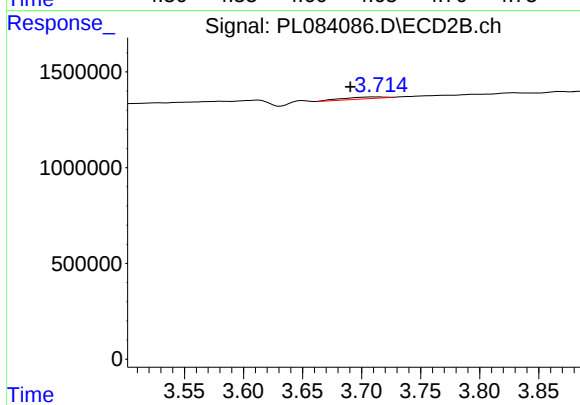
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 61560
Conc: 0.06 ng/ml



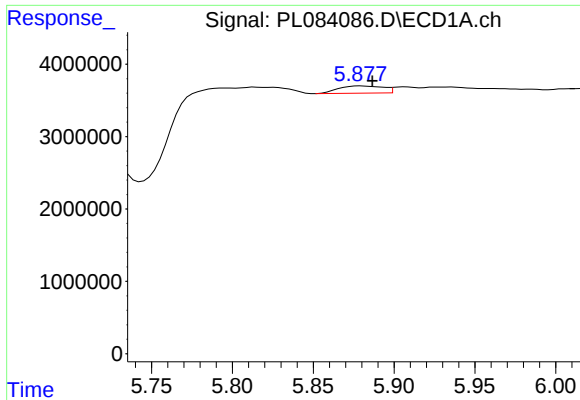
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 43230
Conc: 0.05 ng/ml



#23 Chlordane-1

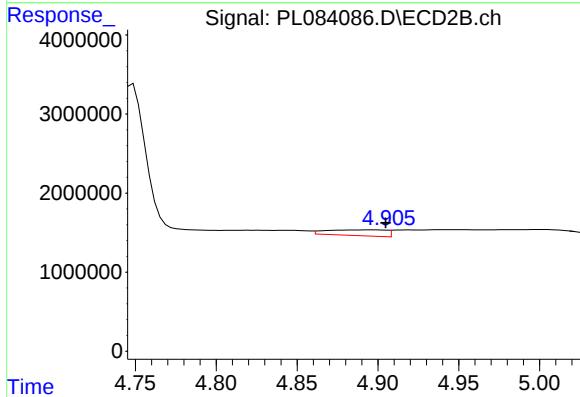
R.T.: 3.710 min
Delta R.T.: 0.020 min
Response: 221095
Conc: 0.56 ng/ml



#25 Chlordane-3

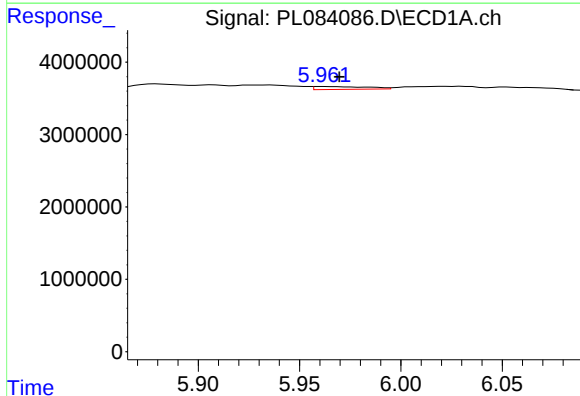
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 1911018
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



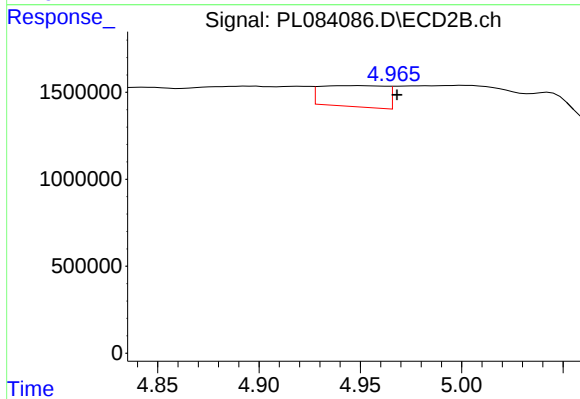
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 1875183
Conc: 1.37 ng/ml



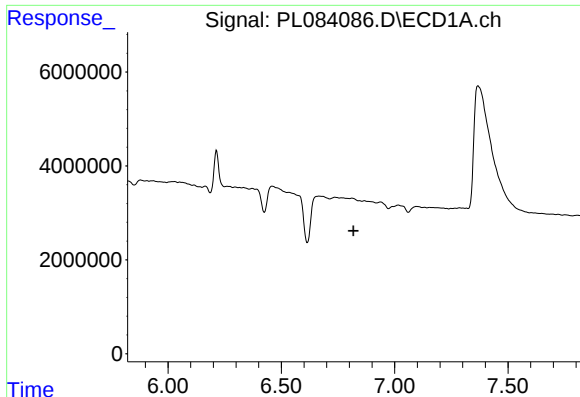
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 735694
Conc: 0.18 ng/ml



#26 Chlordane-4

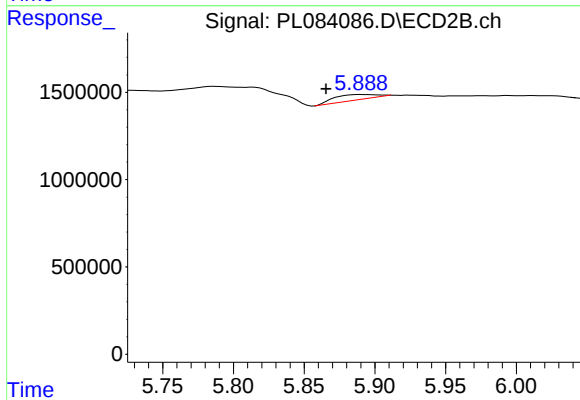
R.T.: 4.948 min
Delta R.T.: -0.020 min
Response: 2712441
Conc: 1.89 ng/ml



#27 Chlordane-5

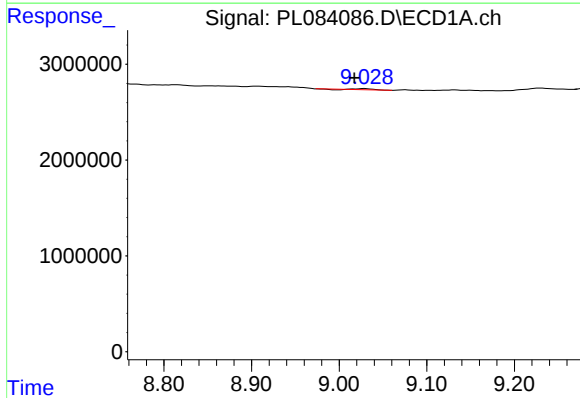
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



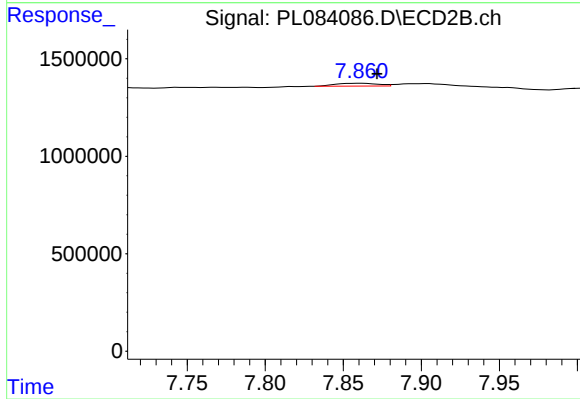
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: 0.026 min
Response: 584796
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 117729
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.011 min
Response: 275784
Conc: 0.25 ng/ml