

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:56
 Operator : AR\AJ
 Sample : 03810-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:40:57 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...	3.476	2.687	36345748	18675221	18.174	16.816
28)	SA Decachlor...	9.025	7.869	24960433	19480868	19.176	17.533
Target Compounds							
3)	MA gamma-BHC...	4.254	0.000	623674	0	0.221	N.D. #
4)	MA Heptachlor	4.845	3.871	3289780	136055	1.211	0.115 #
5)	MB Aldrin	0.000	4.125f	0	635330	N.D.	0.421 #
6)	B beta-BHC	4.486f	3.832	1303701	57064	1.087	0.086 #
7)	B delta-BHC	0.000	4.052	0	8968	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.016	0	205582	N.D.	0.168 #
10)	B gamma-Chl...	0.000	4.895	0	189867	N.D.	0.143 #
11)	B alpha-Chl...	5.979	4.968	317801	382576	0.125	0.284 #
13)	MA Dieldrin	0.000	5.293	0	85362	N.D.	0.066 #
14)	MA Endrin	0.000	5.580	0	39184	N.D.	0.036 #
15)	B Endosulfa...	6.721f	5.885f	384155	487129	0.205	0.424 #
16)	A 4,4'-DDD	6.670	5.705f	374042	169459	0.255	0.177 #
17)	MA 4,4'-DDT	0.000	6.005f	0	92119	N.D.	0.101 #
20)	A Methoxychlor	0.000	6.565	0	6887	N.D.	0.014 #
22)	Mirex	0.000	6.928f	0	125408	N.D.	0.123 #
23)	Chlordane-1	0.000	3.704	0	106309	N.D.	0.269 #
24)	Chlordane-2	5.155f	4.253f	278122	248451	0.348	0.586 #
25)	Chlordane-3	0.000	4.895	0	189867	N.D.	0.138 #
26)	Chlordane-4	5.979	4.968	317801	382576	0.078	0.267 #
27)	Chlordane-5	6.790f	5.885f	708451	487129	1.160	1.062

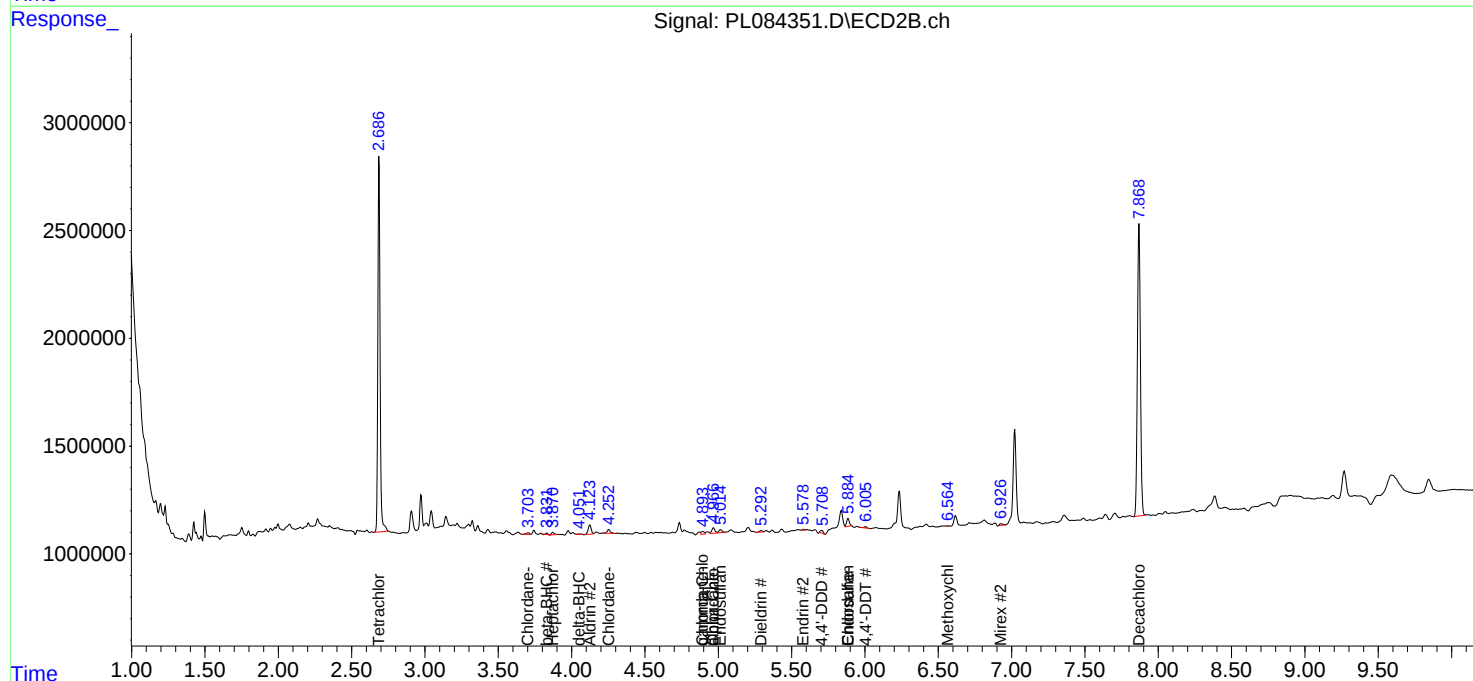
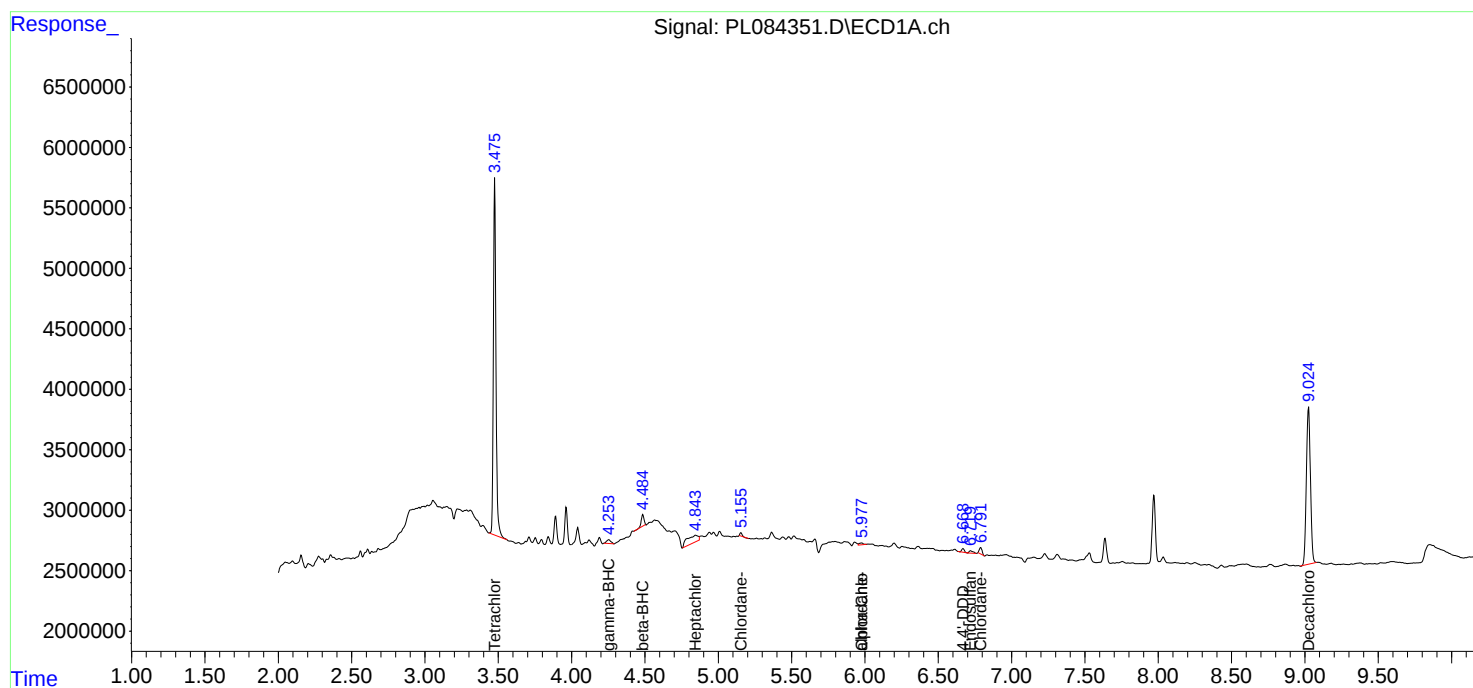
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

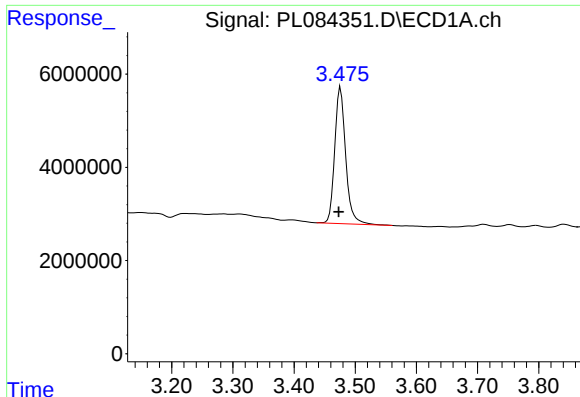
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084351.D
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Sample : 03810-07
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 22:40:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

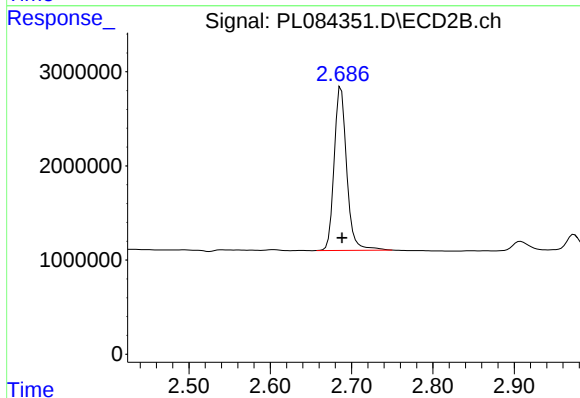




#1 Tetrachloro-m-xylene

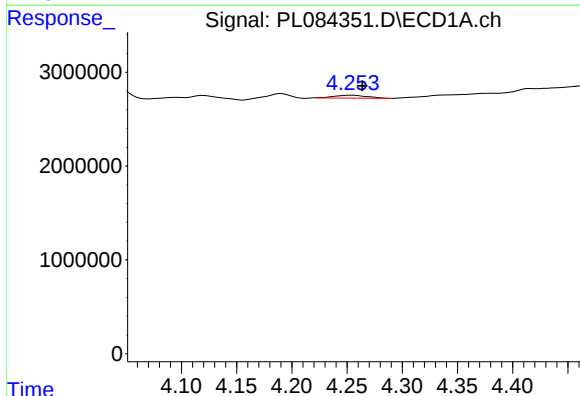
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36345748
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



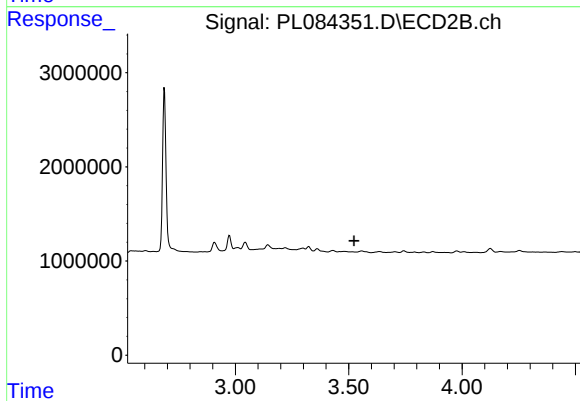
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 18675221
Conc: 16.82 ng/ml



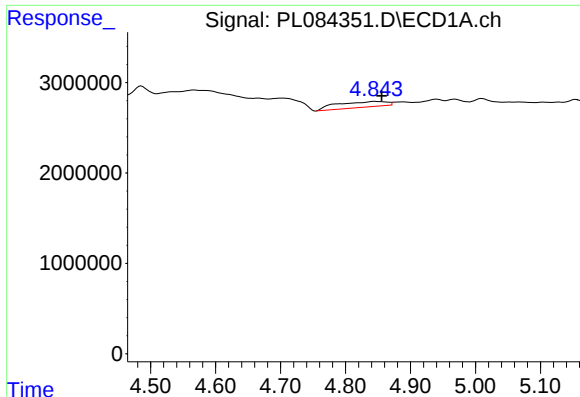
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 623674
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

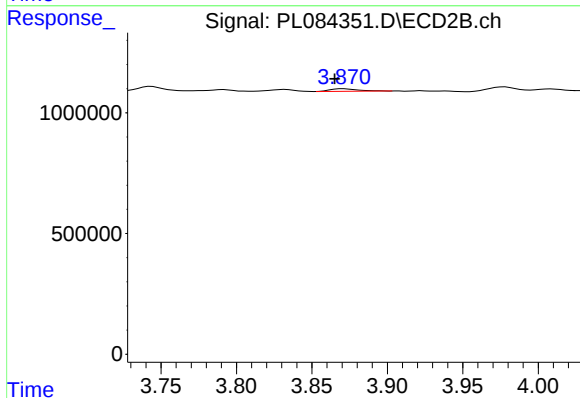
R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

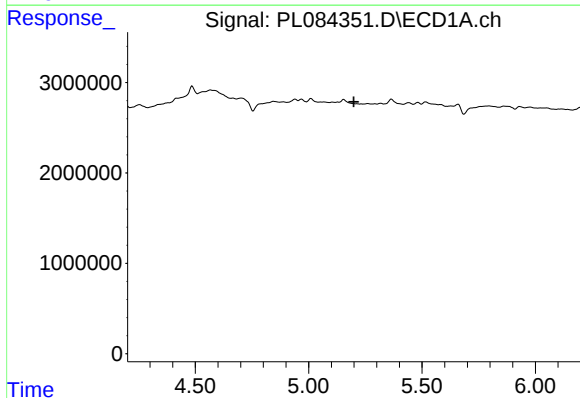
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 3289780
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



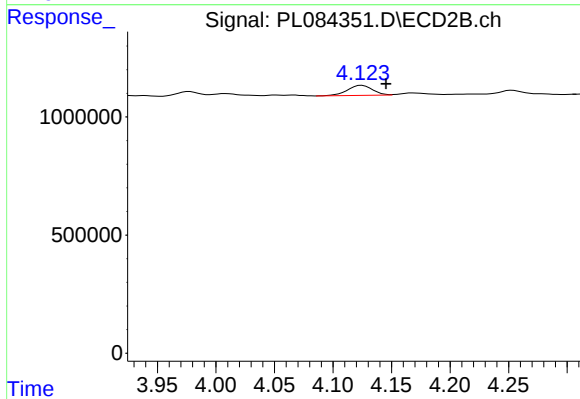
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 136055
Conc: 0.12 ng/ml



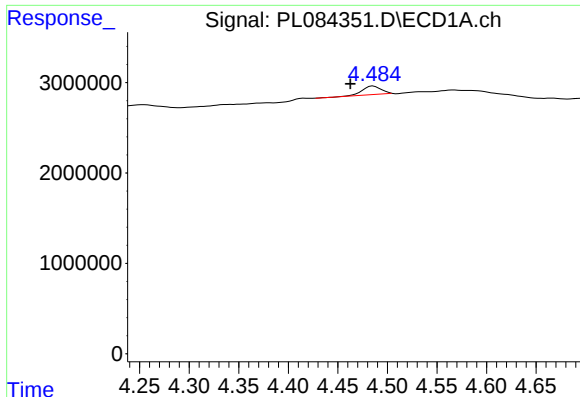
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

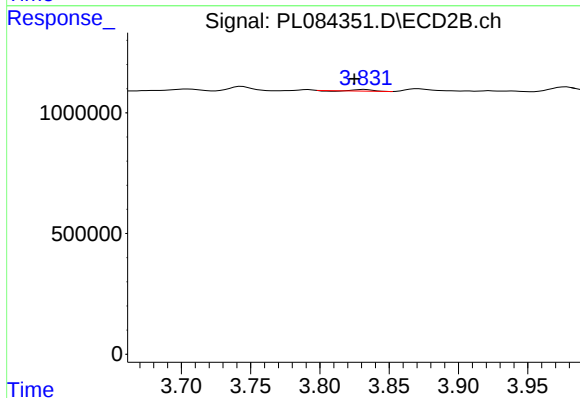
R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 635330
Conc: 0.42 ng/ml



#6 beta-BHC

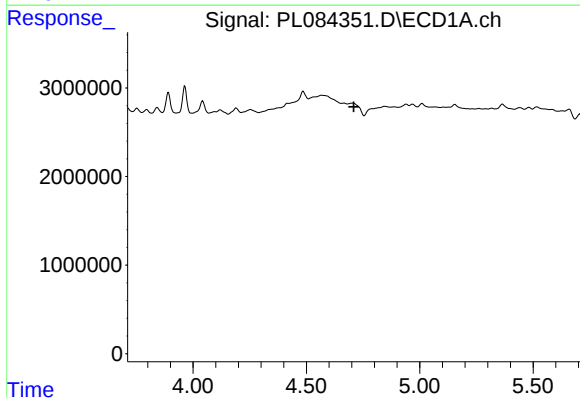
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1303701
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



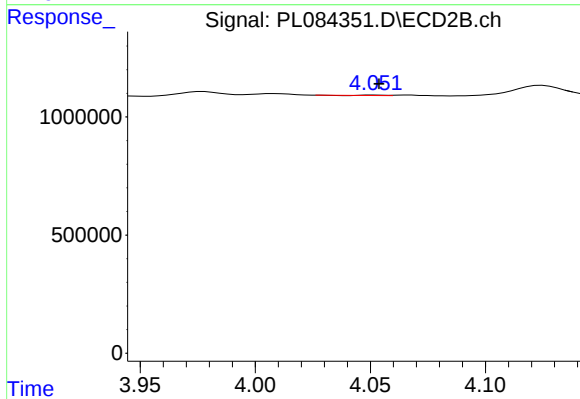
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 57064
Conc: 0.09 ng/ml



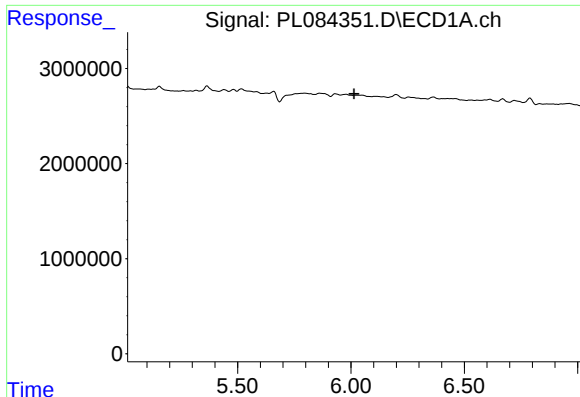
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

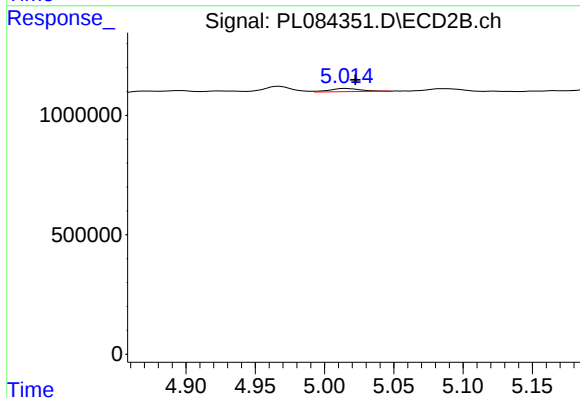
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 8968
Conc: 0.01 ng/ml



#9 Endosulfan I

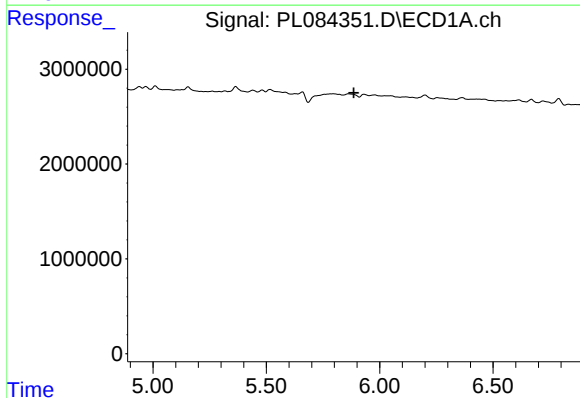
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



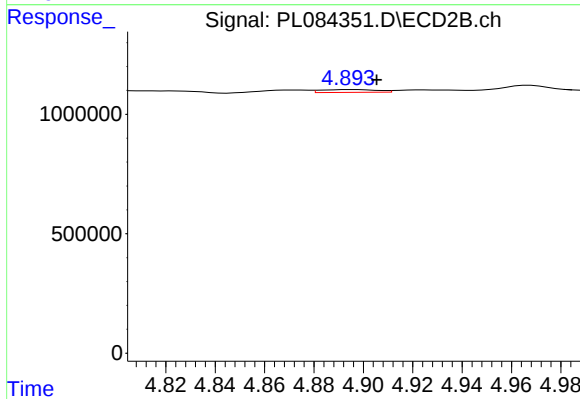
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 205582
Conc: 0.17 ng/ml



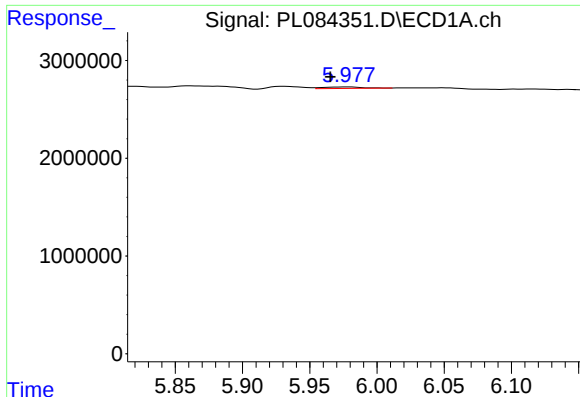
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

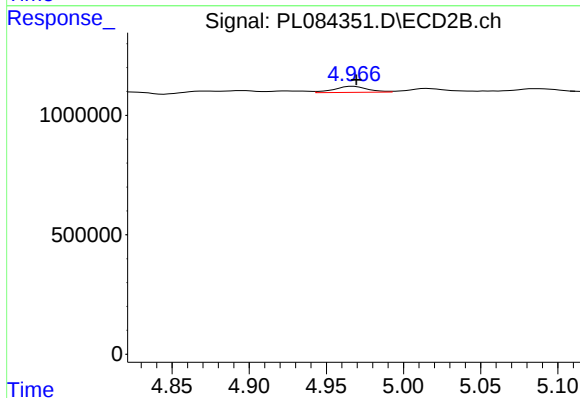
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 189867
Conc: 0.14 ng/ml



#11 alpha-Chlordane

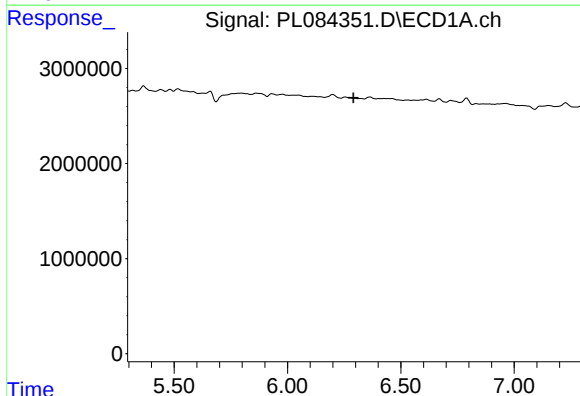
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 317801
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



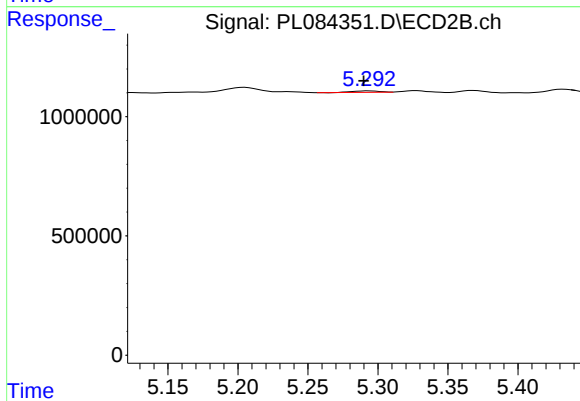
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 382576
Conc: 0.28 ng/ml



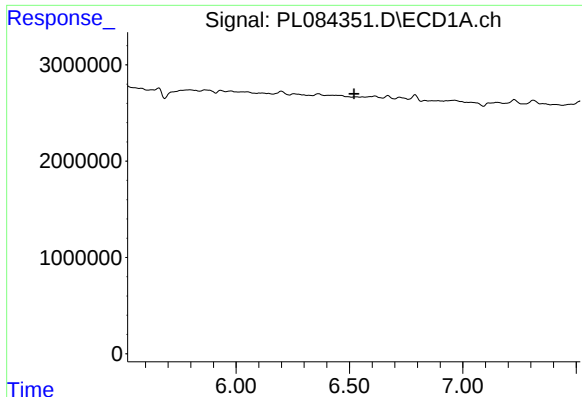
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

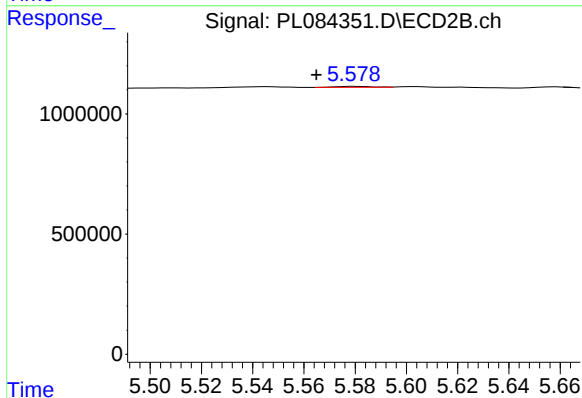
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 85362
Conc: 0.07 ng/ml



#14 Endrin

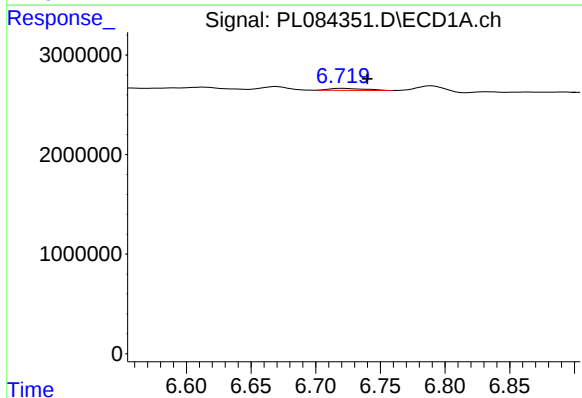
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



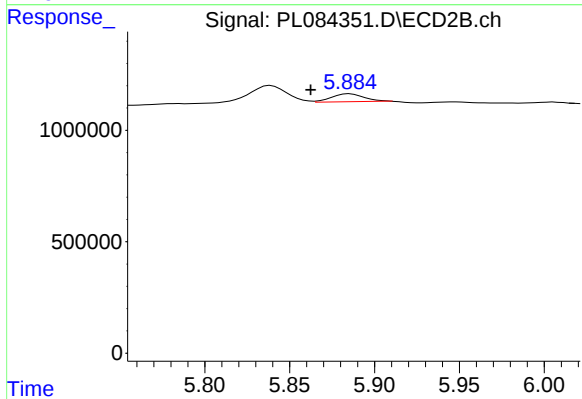
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 39184
Conc: 0.04 ng/ml



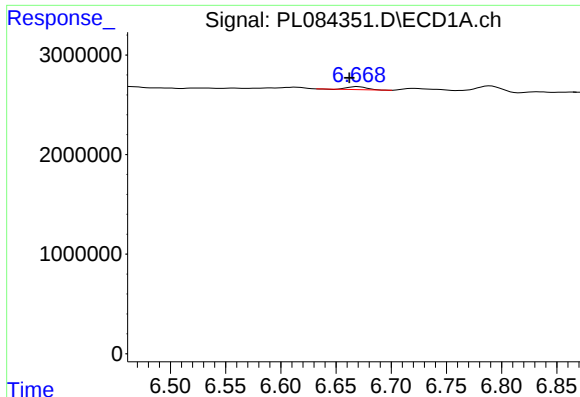
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.019 min
Response: 384155
Conc: 0.20 ng/ml



#15 Endosulfan II

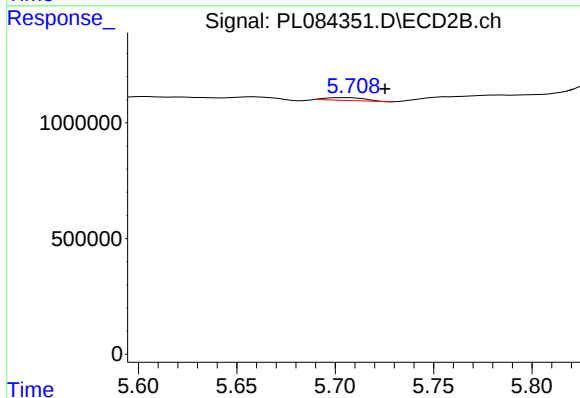
R.T.: 5.885 min
Delta R.T.: 0.023 min
Response: 487129
Conc: 0.42 ng/ml



#16 4,4'-DDD

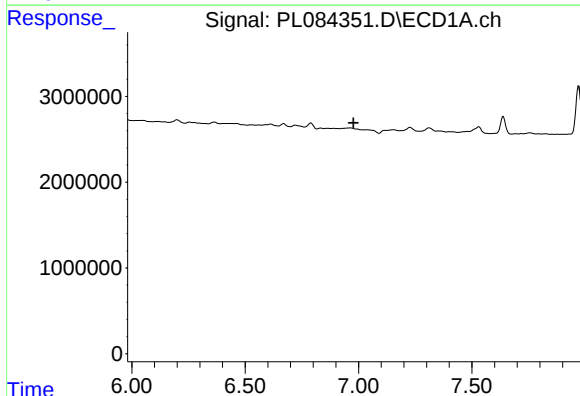
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 374042
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



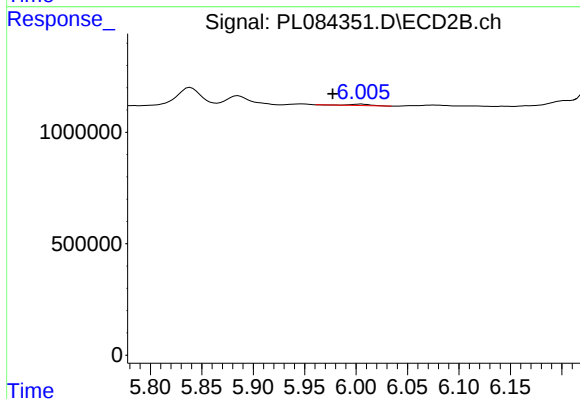
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 169459
Conc: 0.18 ng/ml



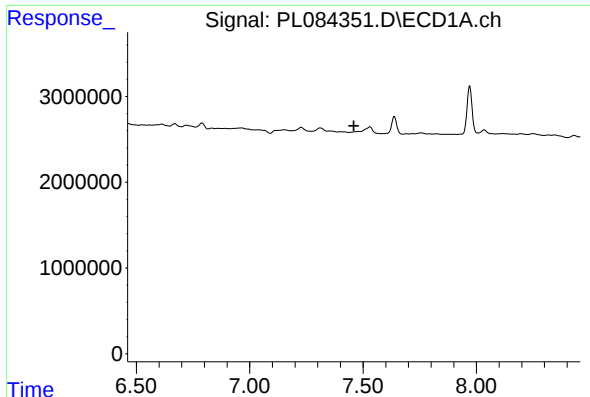
#17 4,4'-DDT

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



#17 4,4'-DDT

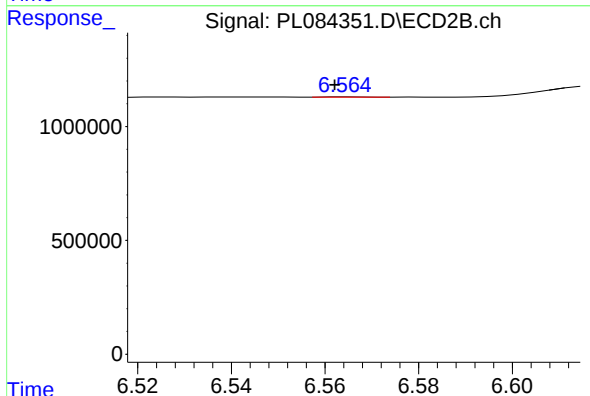
R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 92119
Conc: 0.10 ng/ml



#20 Methoxychlor

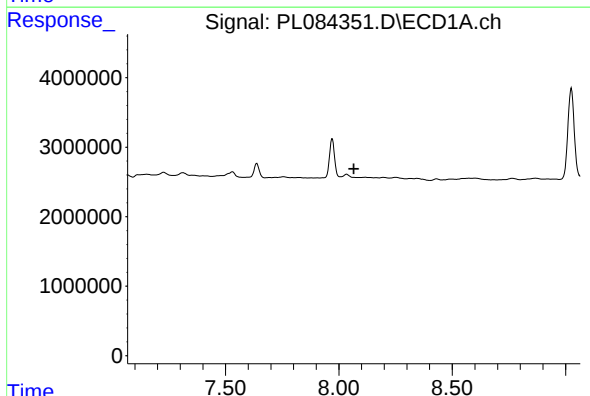
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



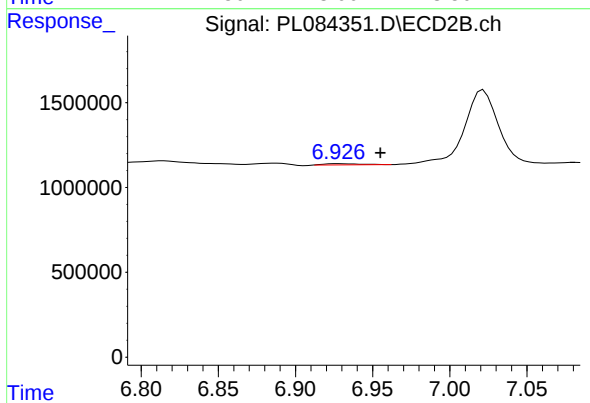
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 6887
Conc: 0.01 ng/ml



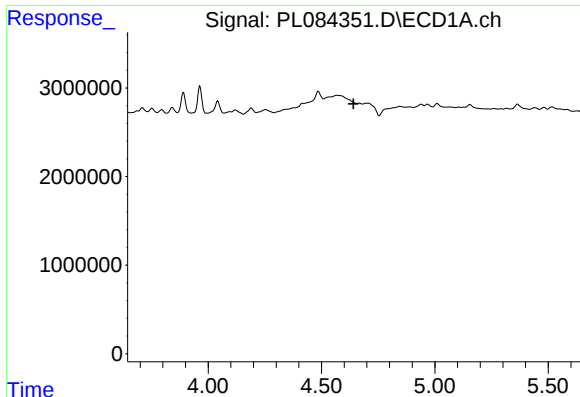
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

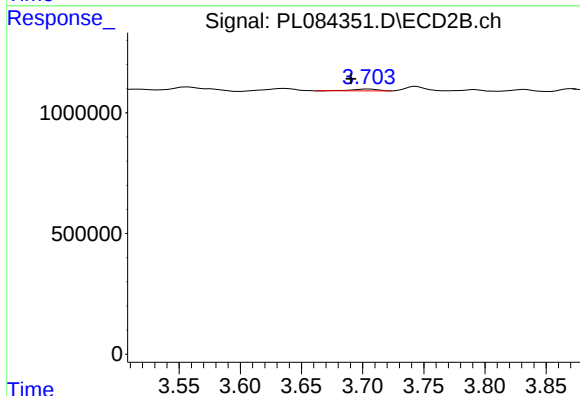
R.T.: 6.928 min
Delta R.T.: -0.027 min
Response: 125408
Conc: 0.12 ng/ml



#23 Chlordane-1

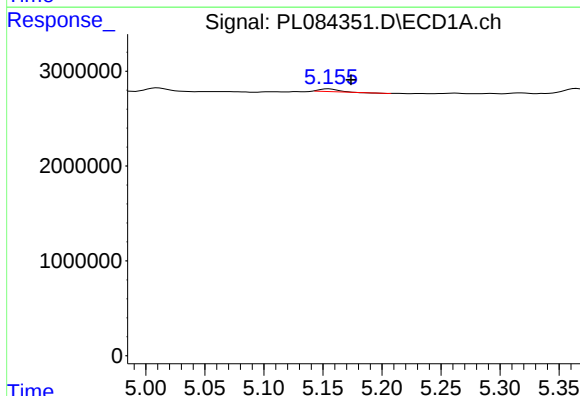
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



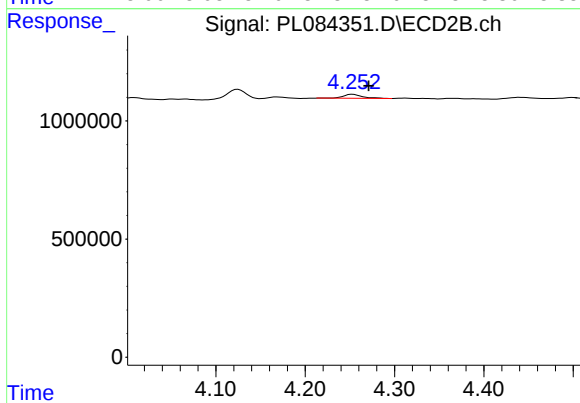
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 106309
Conc: 0.27 ng/ml



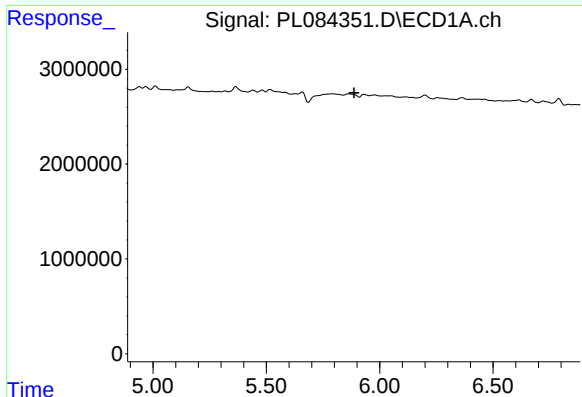
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 278122
Conc: 0.35 ng/ml



#24 Chlordane-2

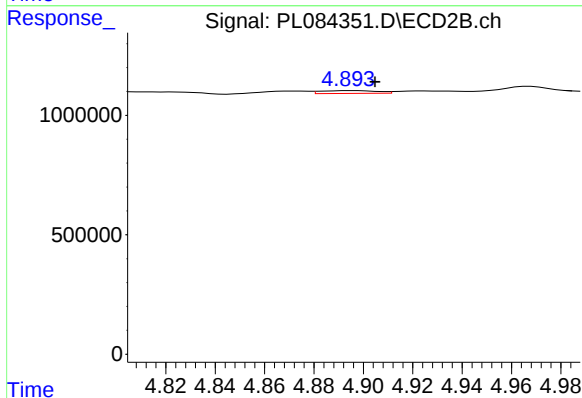
R.T.: 4.253 min
Delta R.T.: -0.018 min
Response: 248451
Conc: 0.59 ng/ml



#25 Chlordane-3

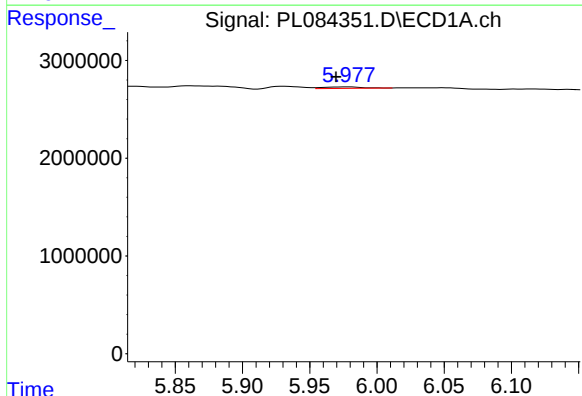
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



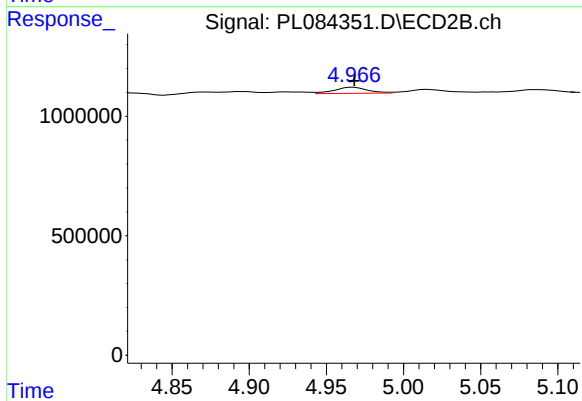
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 189867
Conc: 0.14 ng/ml



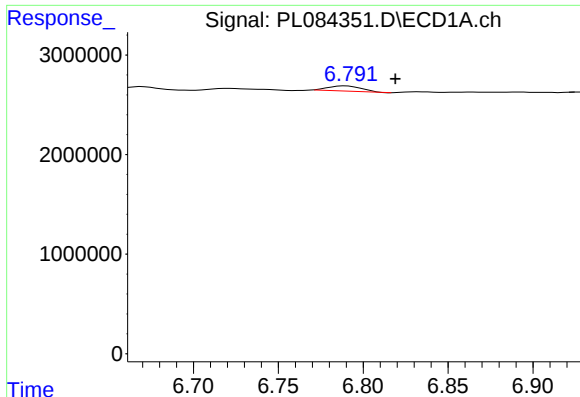
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 317801
Conc: 0.08 ng/ml



#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 382576
Conc: 0.27 ng/ml



#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 708451
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 487129
Conc: 1.06 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 24960433
Conc: 19.18 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 19480868
Conc: 17.53 ng/ml