

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 09:24
 Operator : AR\AJ
 Sample : PEM280 (Sig #1); PEM279 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:16:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

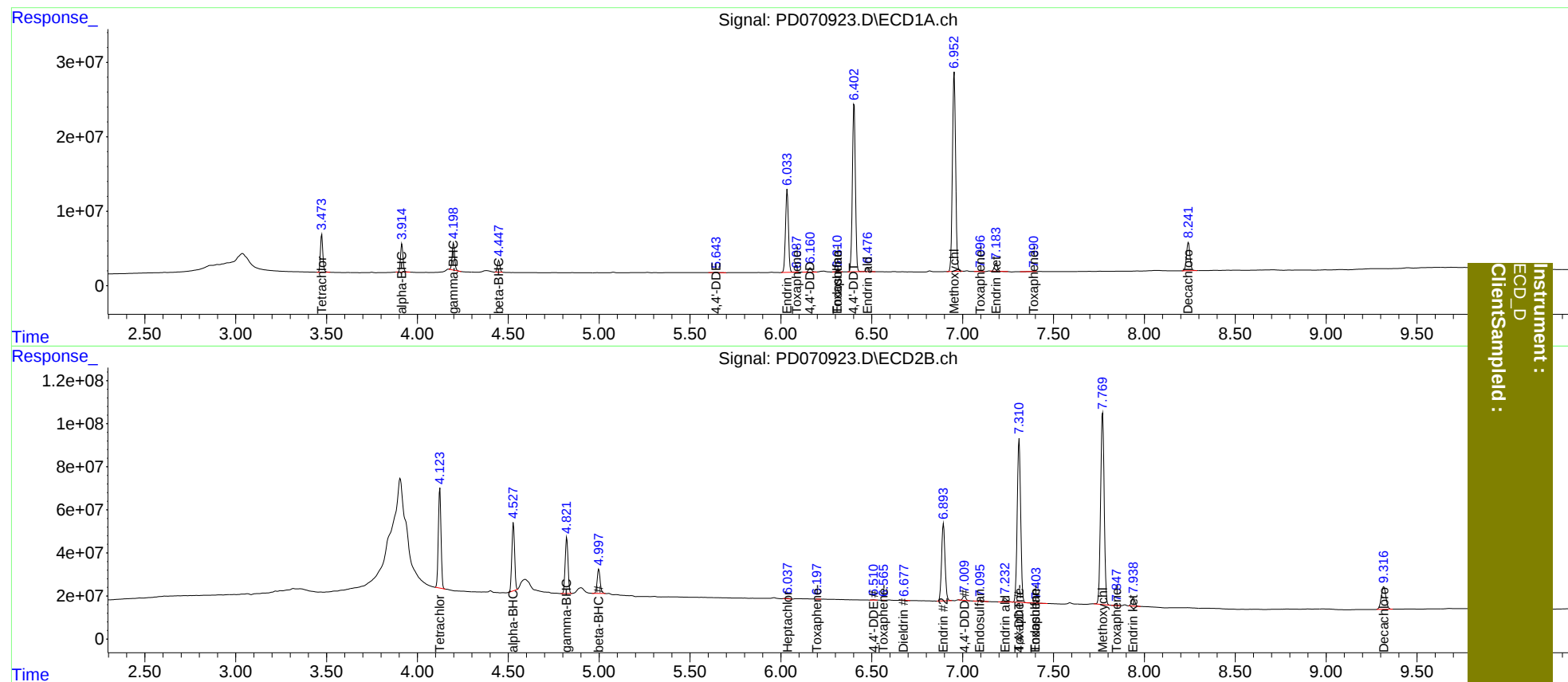
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	47329699	478.1E6	19.670	20.373
27)	SA Decachlor...	8.242	9.317	50259627	187.3E6	19.796	20.280
Target Compounds							
2)	A alpha-BHC	3.915	4.529	36285066	333.1E6	9.672	11.037
3)	MA gamma-BHC...	4.199	4.822	34842777	285.2E6	9.571	11.022
6)	B beta-BHC	4.448	4.998	15244524	130.2E6	9.730	9.738
8)	B Heptachlo...	5.221	6.038	70409	4144882	<MDL	0.279 #
9)	A Endosulfan I	0.000	6.388	0	161601	N.D.	<MDL
10)	B trans-Chl...	0.000	6.232f	0	289911	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.368	0	289985	N.D.	<MDL
12)	B 4,4'-DDE	5.645	6.511	984708	1950156	0.306	0.142 #
13)	MA Dieldrin	0.000	6.676	0	2047944	N.D.	0.148
14)	MA Endrin	6.035	6.895	123.7E6	470.7E6	44.618	45.083
15)	B Endosulfa...	6.311	7.096	1296339	9174661	0.473	0.797 #
16)	A 4,4'-DDD	6.162	7.010	7190547	21862343	2.761	1.999 #
17)	MA 4,4'-DDT	6.403	7.311	261.1E6	993.9E6	97.576	88.814
18)	B Endrin al...	6.478	7.234	6638080	25204542	2.898	2.592
19)	B Endosulfa...	6.671	7.403f	183256	1312597	<MDL	0.116 #
20)	A Methoxychlor	6.954	7.770	328.0E6	1223.8E6	237.193	233.897
21)	B Endrin ke...	7.184	7.940	12806452	51054840	4.131	4.135
22)	Toxaphene-1	0.000	6.199	0	237705	N.D.	5.646
23)	Toxaphene-2	6.090	6.566	133789	126505	8.710	1.331 #
24)	Toxaphene-3	6.311	7.311f	1296339	993.9E6	77.605	3758.771 #
25)	Toxaphene-4	7.098	7.403f	952704	1312597	13.582	6.207 #
26)	Toxaphene-5	7.393	7.848	152041	3510438	4.169	28.529 #

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

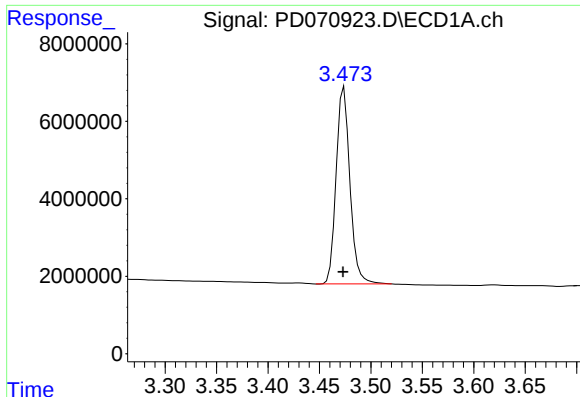
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 09:24
Operator : AR\AJ
Sample : PEM280 (Sig #1); PEM279 (Sig #2)
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:16:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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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 x 0.50µm



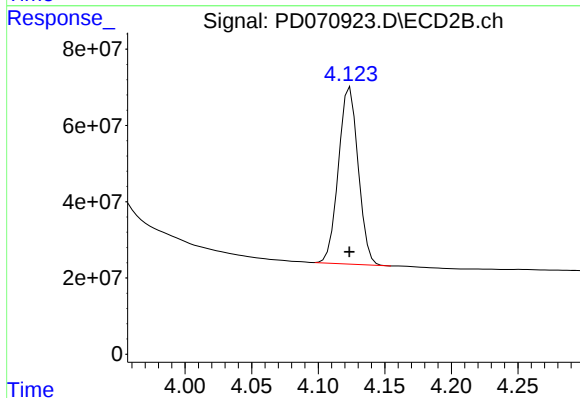
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

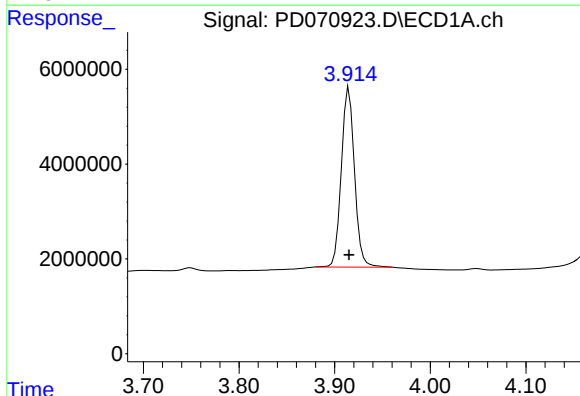
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 47329699
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



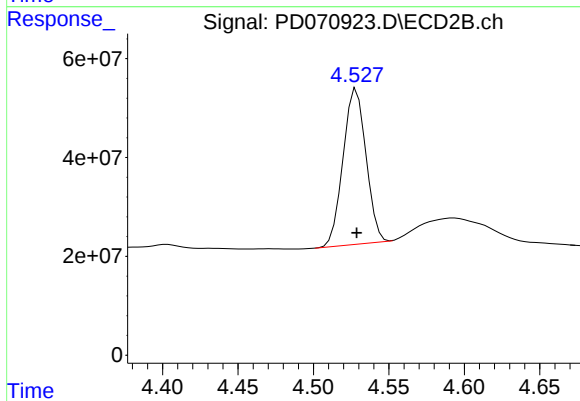
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 478119214
Conc: 20.37 ng/ml



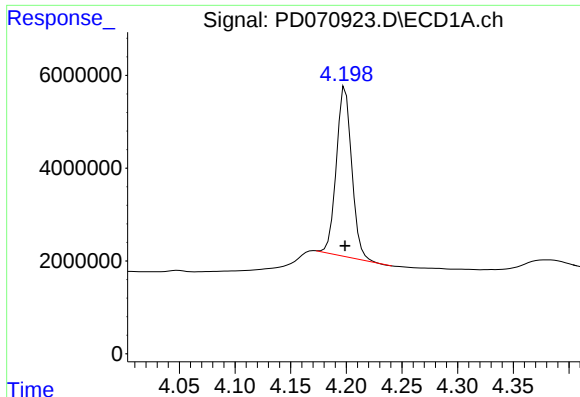
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 36285066
Conc: 9.67 ng/ml



#2 alpha-BHC

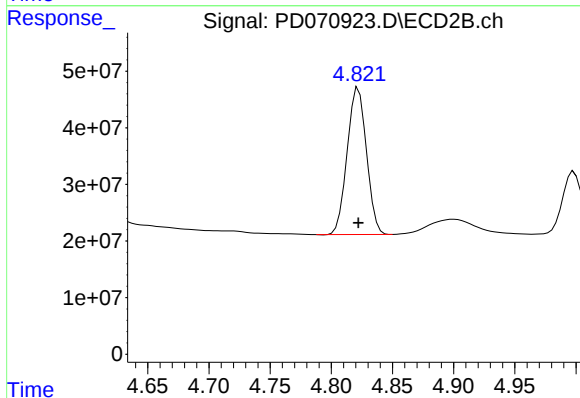
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 333114506
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

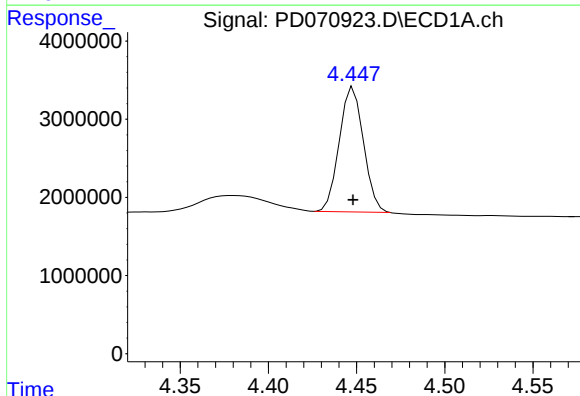
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 34842777
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



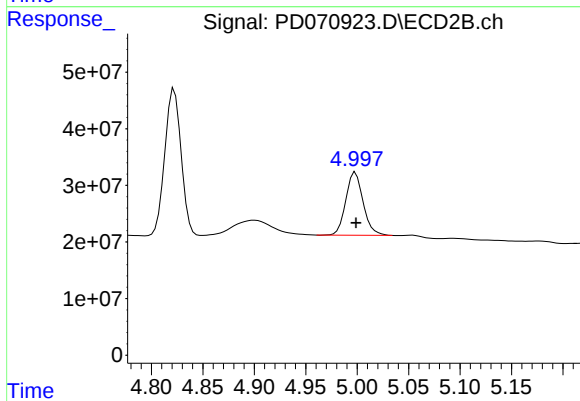
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 285242071
Conc: 11.02 ng/ml



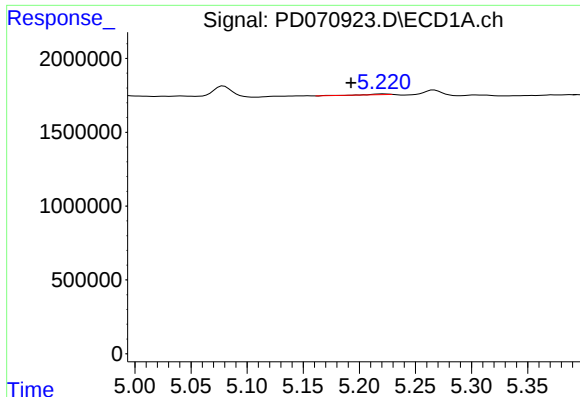
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15244524
Conc: 9.73 ng/ml



#6 beta-BHC

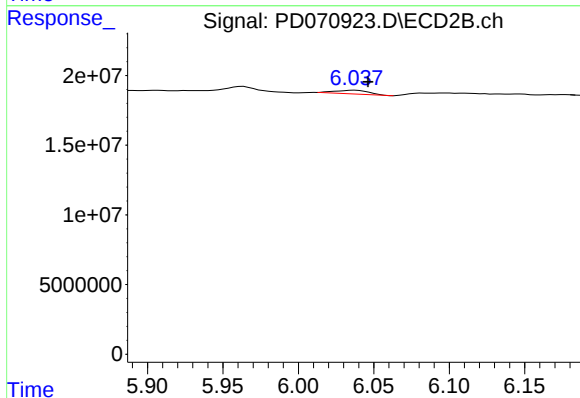
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 130225050
Conc: 9.74 ng/ml



#8 Heptachlor epoxide

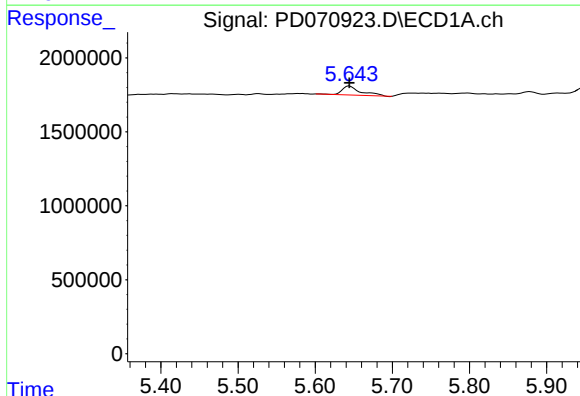
R.T.: 5.221 min
Delta R.T.: 0.028 min
Response: 70409
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



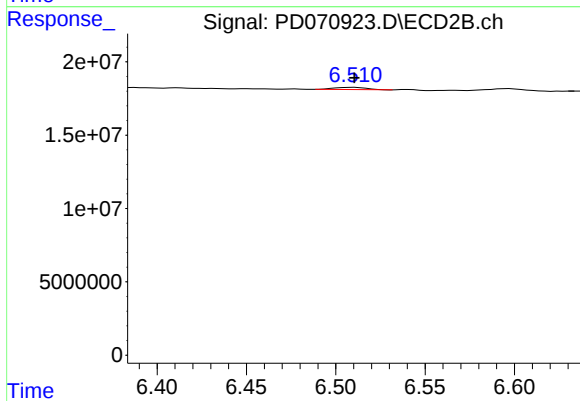
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 4144882
Conc: 0.28 ng/ml



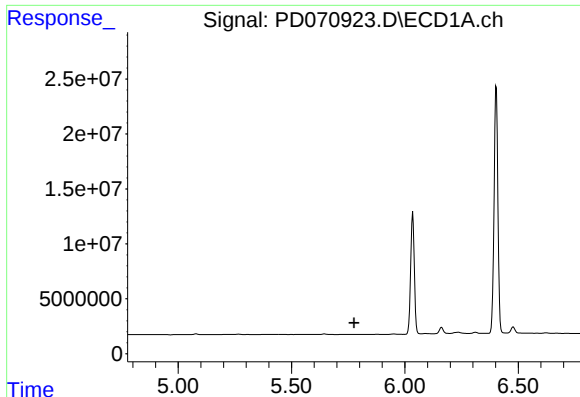
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 984708
Conc: 0.31 ng/ml



#12 4,4'-DDE

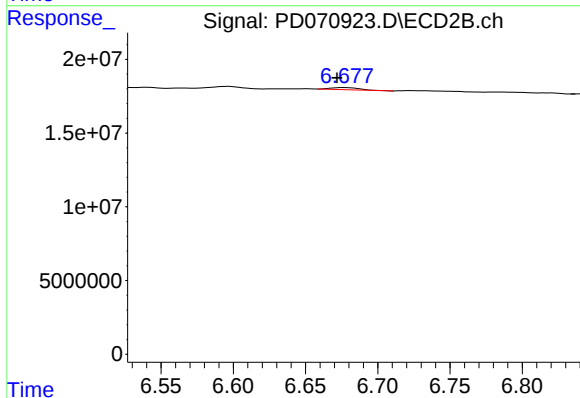
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1950156
Conc: 0.14 ng/ml



#13 Dieldrin

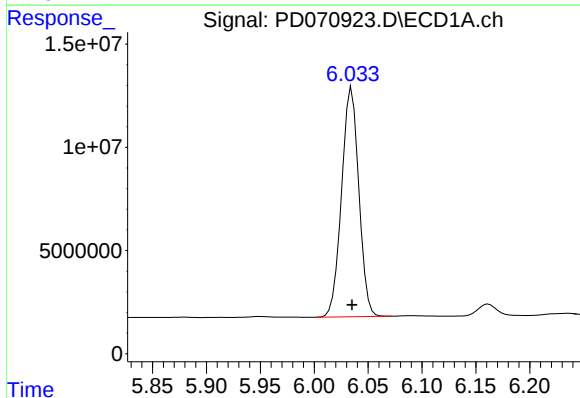
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



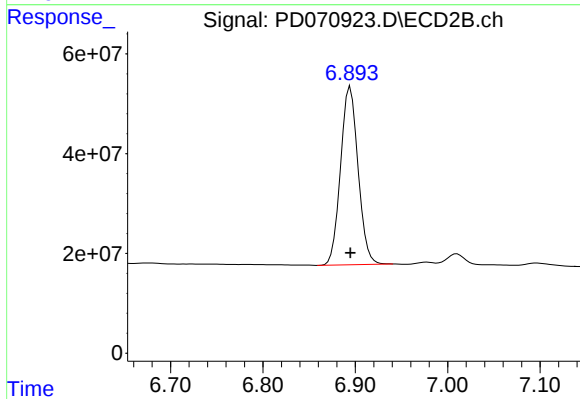
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 2047944
Conc: 0.15 ng/ml



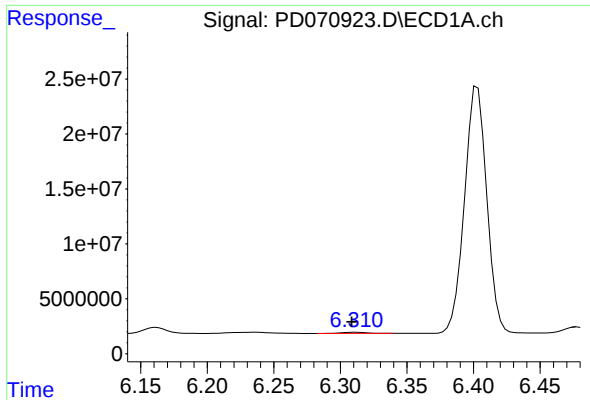
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 123691494
Conc: 44.62 ng/ml



#14 Endrin

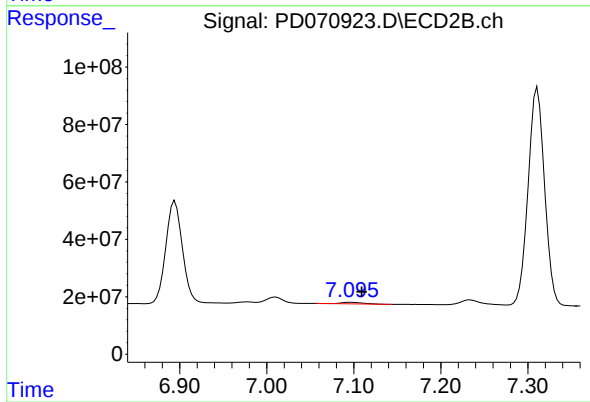
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 470724184
Conc: 45.08 ng/ml



#15 Endosulfan II

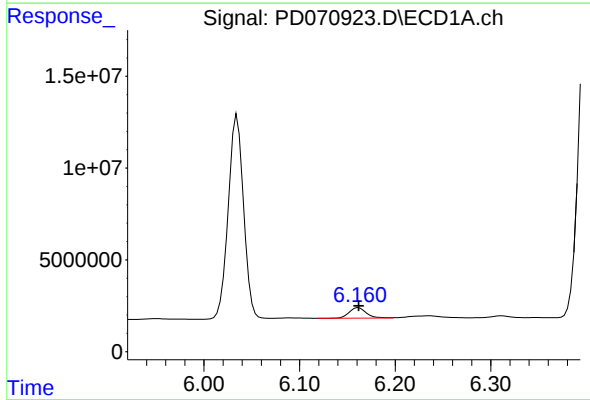
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1296339
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



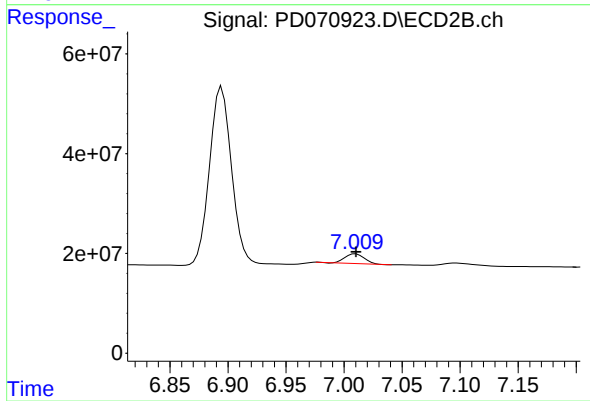
#15 Endosulfan II

R.T.: 7.096 min
Delta R.T.: -0.013 min
Response: 9174661
Conc: 0.80 ng/ml



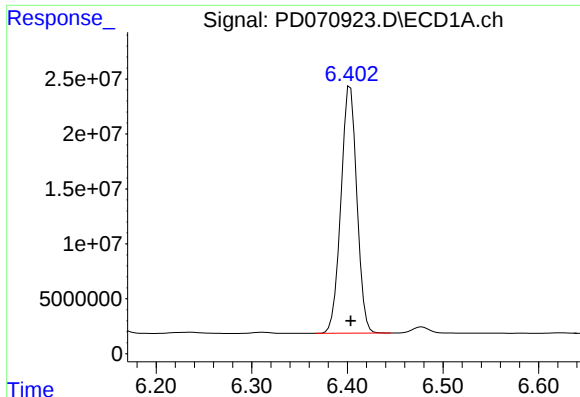
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 7190547
Conc: 2.76 ng/ml



#16 4,4'-DDD

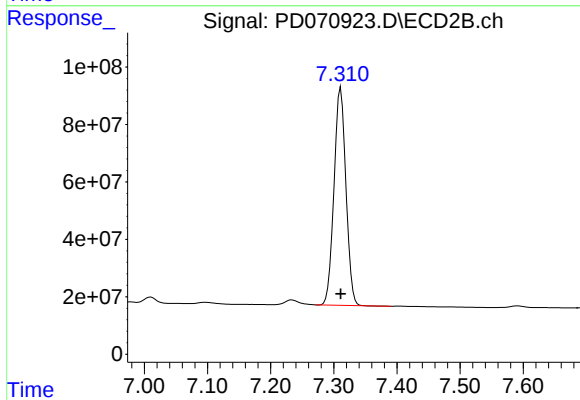
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 21862343
Conc: 2.00 ng/ml



#17 4,4'-DDT

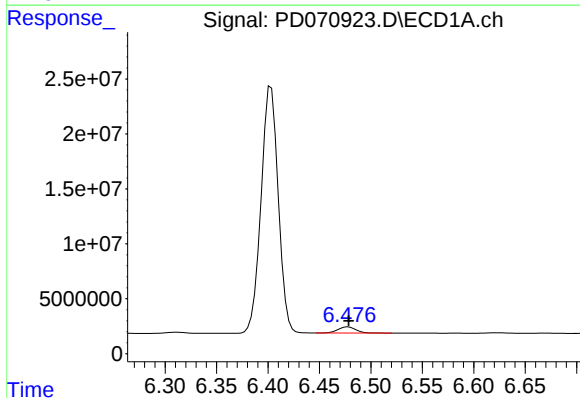
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 261073831
Conc: 97.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



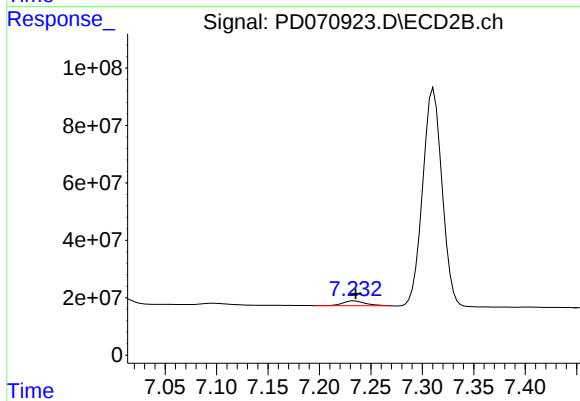
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 993942786
Conc: 88.81 ng/ml



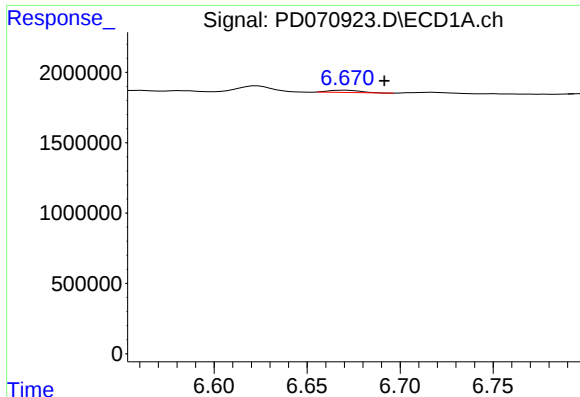
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 6638080
Conc: 2.90 ng/ml



#18 Endrin aldehyde

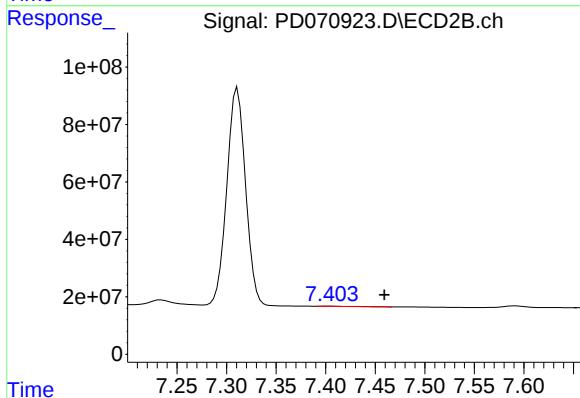
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 25204542
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

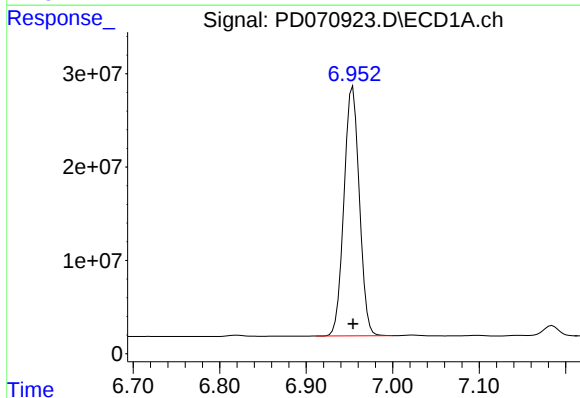
R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 183256
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



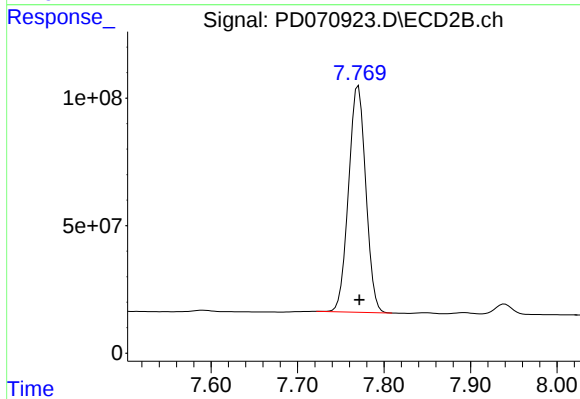
#19 Endosulfan Sulfate

R.T.: 7.403 min
Delta R.T.: -0.057 min
Response: 1312597
Conc: 0.12 ng/ml



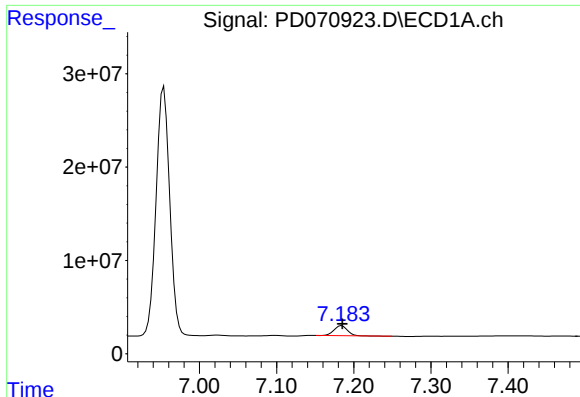
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 327988666
Conc: 237.19 ng/ml



#20 Methoxychlor

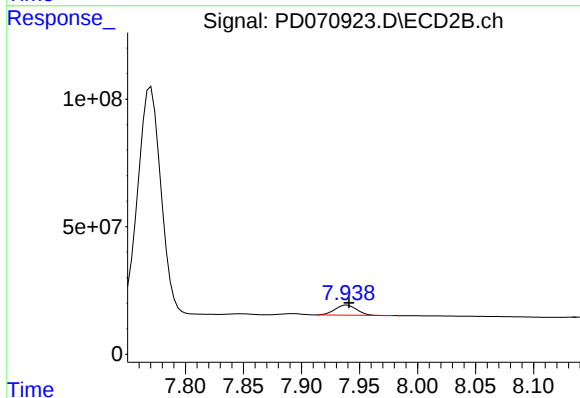
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 1223759910
Conc: 233.90 ng/ml



#21 Endrin ketone

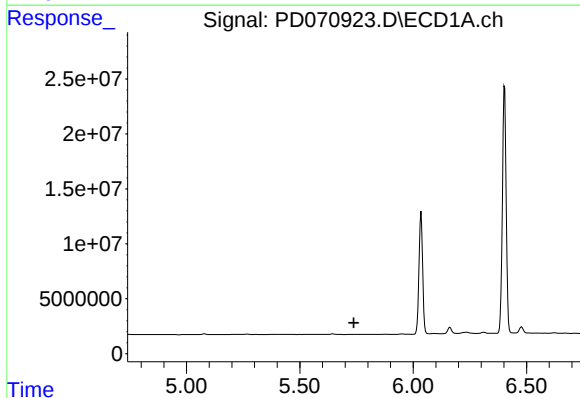
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 12806452
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



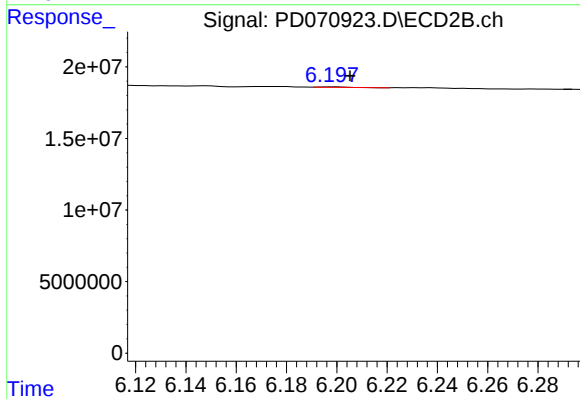
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 51054840
Conc: 4.13 ng/ml



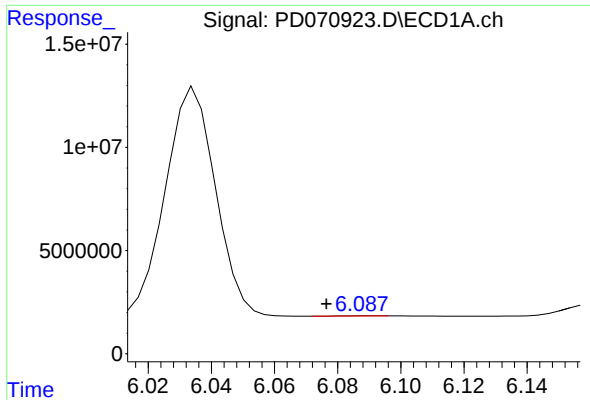
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

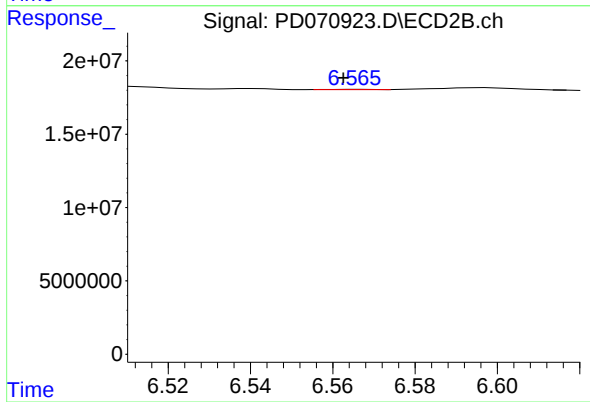
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 237705
Conc: 5.65 ng/ml



#23 Toxaphene-2

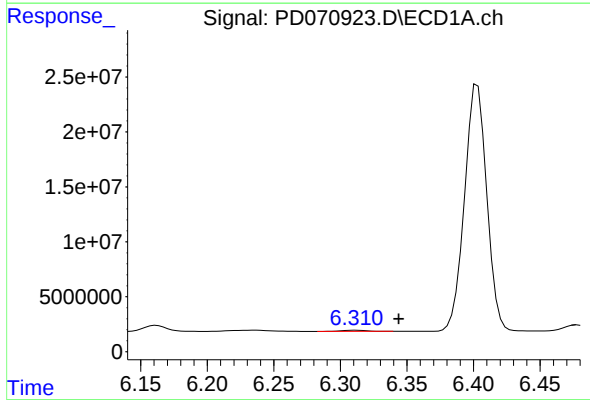
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 133789
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



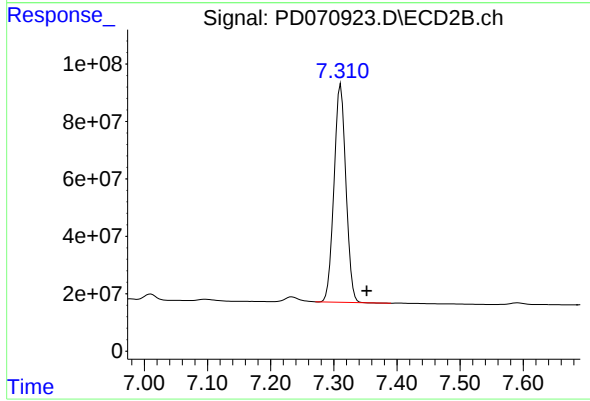
#23 Toxaphene-2

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 126505
Conc: 1.33 ng/ml



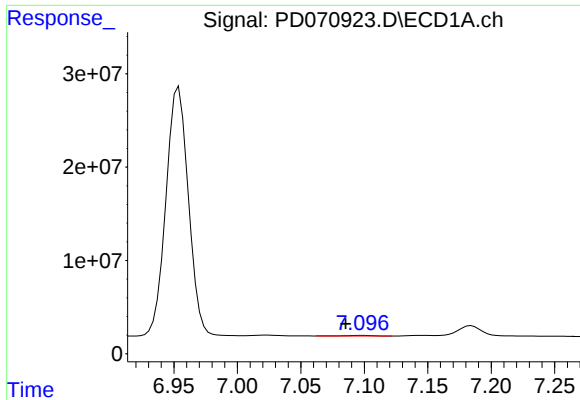
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.032 min
Response: 1296339
Conc: 77.60 ng/ml



#24 Toxaphene-3

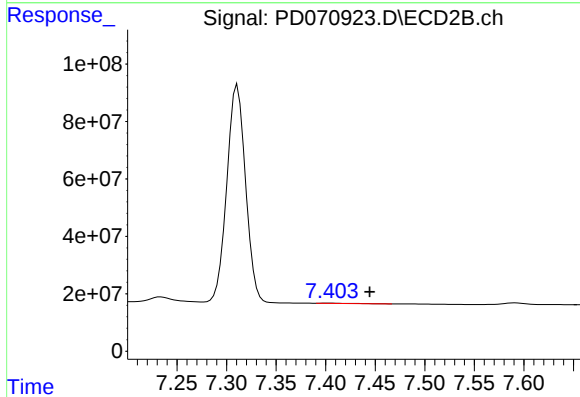
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 993942786
Conc: 3758.77 ng/ml



#25 Toxaphene-4

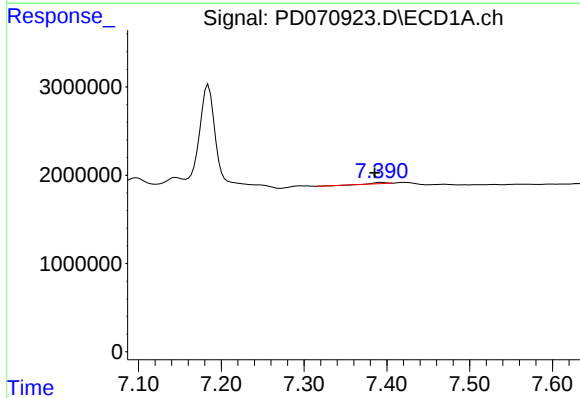
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 952704
Conc: 13.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



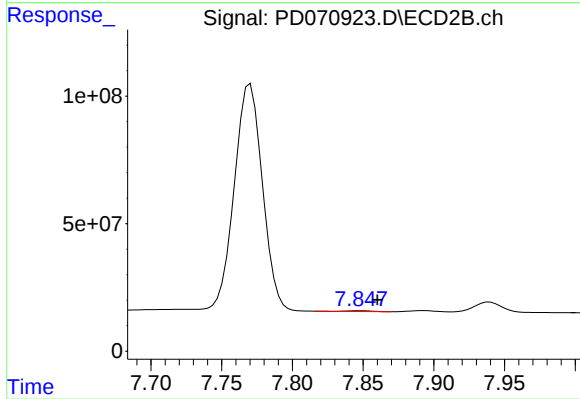
#25 Toxaphene-4

R.T.: 7.403 min
Delta R.T.: -0.042 min
Response: 1312597
Conc: 6.21 ng/ml



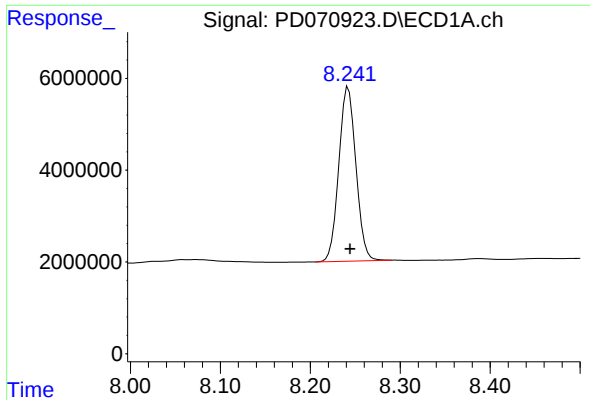
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 152041
Conc: 4.17 ng/ml



#26 Toxaphene-5

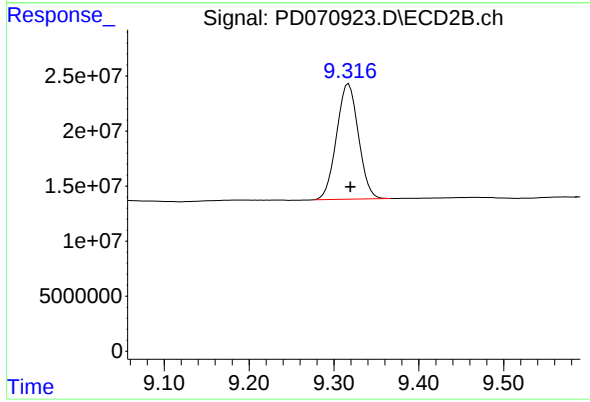
R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 3510438
Conc: 28.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 50259627
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 187293495
Conc: 20.28 ng/ml