

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:13
 Operator : SG\AJ
 Sample : K5694-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AF8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:33:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.309	3.939	1120.9E6	-112499955	1488.982	N.D. #
27)	SA Decachlor...	7.963	8.997	17894543	18772435	21.953	16.531
Target Compounds							
2)	A alpha-BHC	3.701	4.375f	4993550	26566214	4.743	18.643 #
4)	MA Heptachlor	4.271	5.094f	422.5E6	54411373	446.266	37.413 #
5)	MB Aldrin	0.000	5.449	0	2159094	N.D.	1.574
6)	B beta-BHC	4.271f	0.000	422.5E6	0	934.175	N.D. #
7)	B delta-BHC	0.000	5.007	0	443.7E6	N.D.	336.547
8)	B Heptachlo...	4.951	5.788f	19746020	51463472	22.116	38.134 #
9)	A Endosulfan I	5.310	6.186	6018783	1306789	7.182	1.004 #
10)	B trans-Chl...	0.000	6.040	0	5160537	N.D.	3.618
11)	B cis-Chlor...	0.000	6.149	0	1717340	N.D.	1.224
13)	MA Dieldrin	5.529	6.405	5890954	3998051	6.263	2.828 #
15)	B Endosulfa...	0.000	6.853	0	5201408	N.D.	4.017
17)	MA 4,4'-DDT	6.141	7.057	5035138	307393	7.770	0.283 #
18)	B Endrin al...	0.000	6.977	0	1734180	N.D.	1.597
19)	B Endosulfa...	0.000	7.183	0	1050983	N.D.	0.872
20)	A Methoxychlor	6.753f	7.554	1555033	1135869	4.157	1.822 #
21)	B Endrin ke...	0.000	7.666	0	36638354	N.D.	27.778
22)	Toxaphene-1	5.529	6.360	5890954	2180424	712.297	212.361 #
24)	Toxaphene-3	0.000	7.057	0	307393	N.D.	16.587
25)	Toxaphene-4	6.141	7.109	5035138	473788	220.778	9.196 #
26)	Toxaphene-5	6.787	7.554	8458969	1135869	295.346	46.742 #

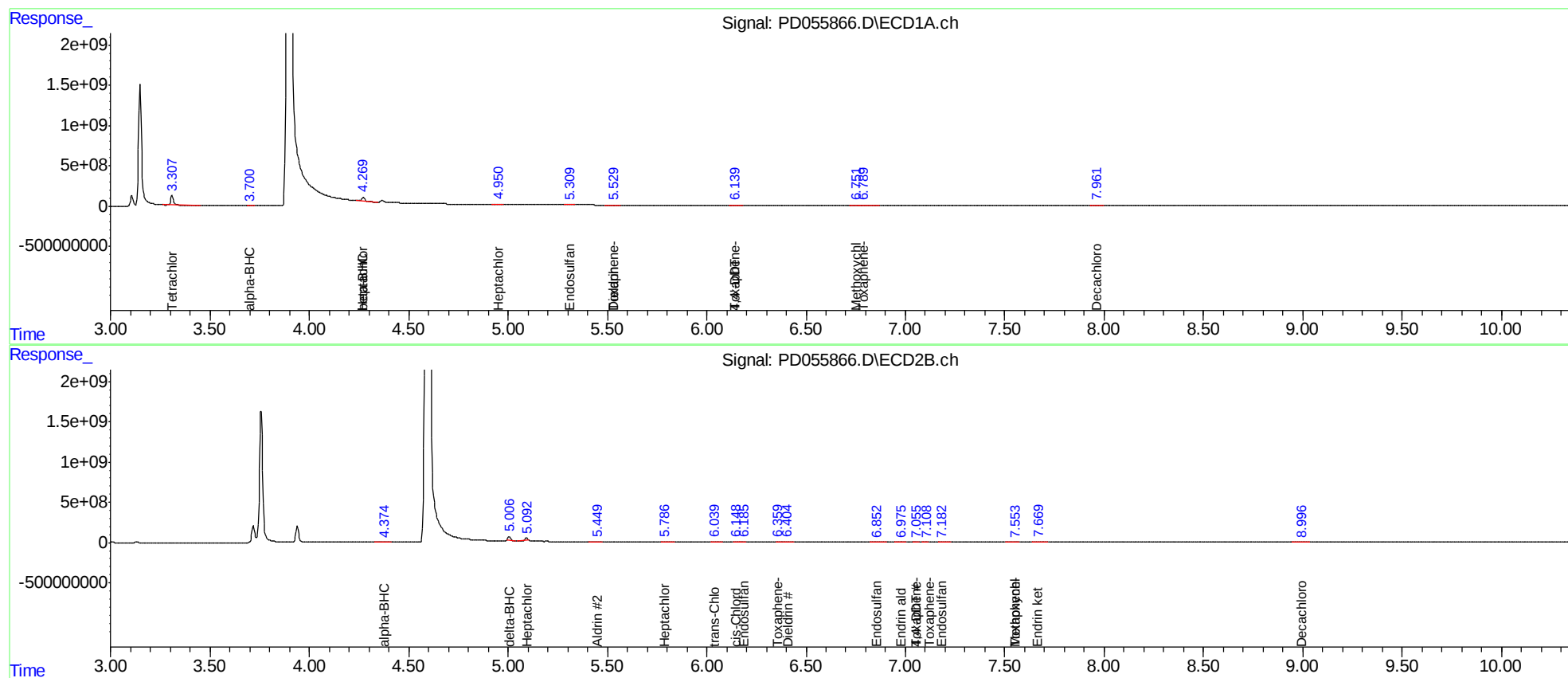
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

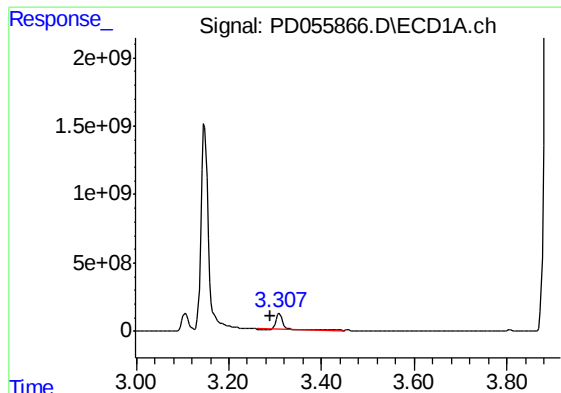
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

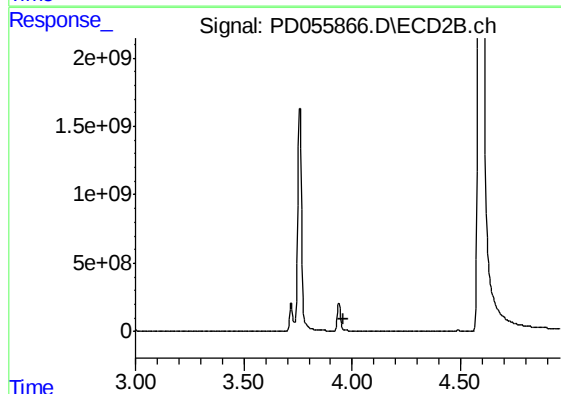




#1 Tetrachloro-m-xylene

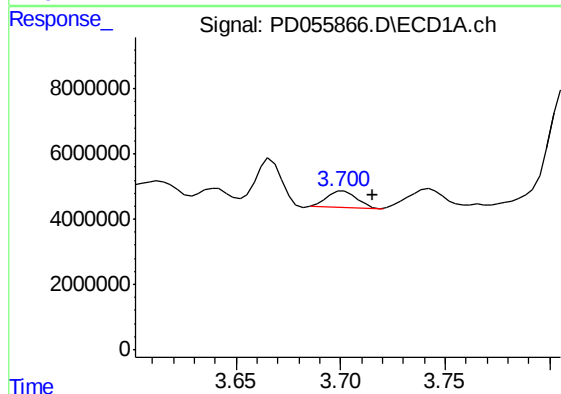
R.T.: 3.309 min
Delta R.T.: 0.020 min
Response: 1120869048
Conc: 1488.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



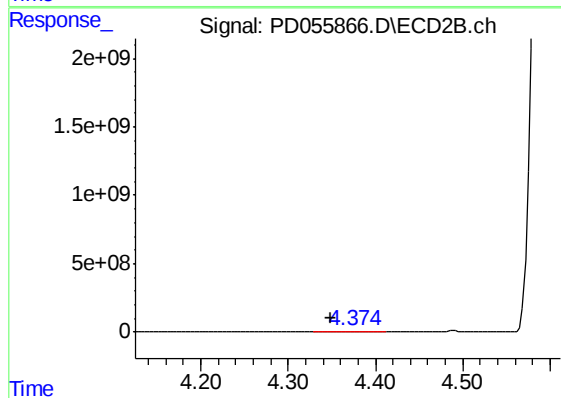
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: -112499955
Conc: N.D.



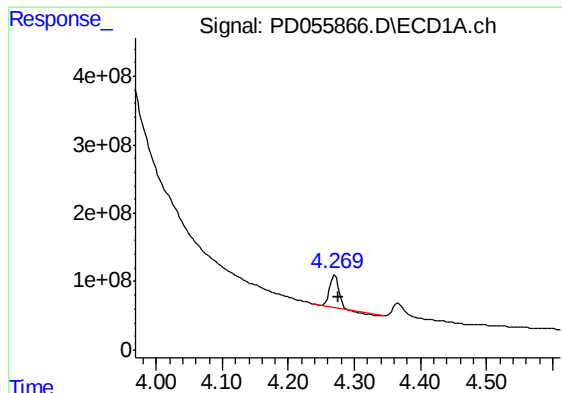
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.014 min
Response: 4993550
Conc: 4.74 ng/ml



#2 alpha-BHC

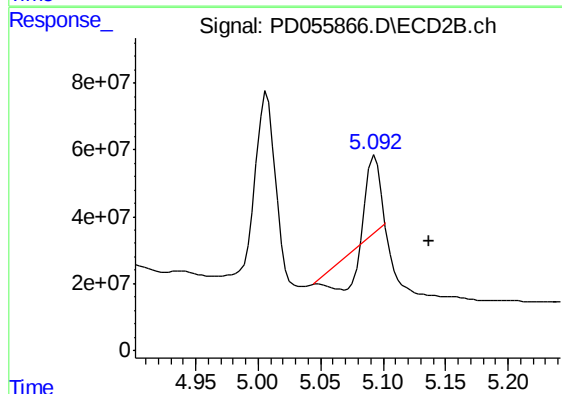
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 26566214
Conc: 18.64 ng/ml



#4 Heptachlor

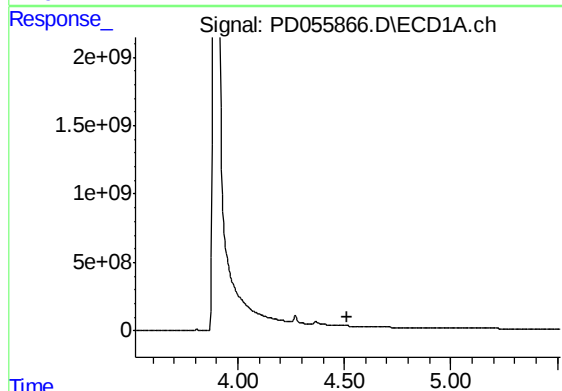
R.T.: 4.271 min
Delta R.T.: -0.006 min
Response: 422530243
Conc: 446.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



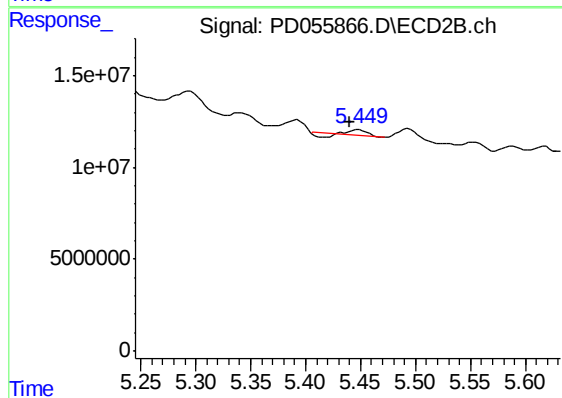
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.043 min
Response: 54411373
Conc: 37.41 ng/ml



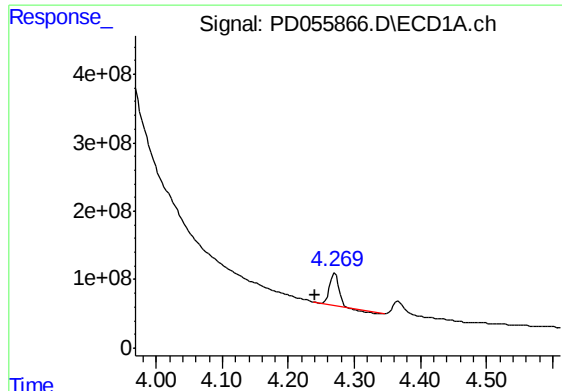
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

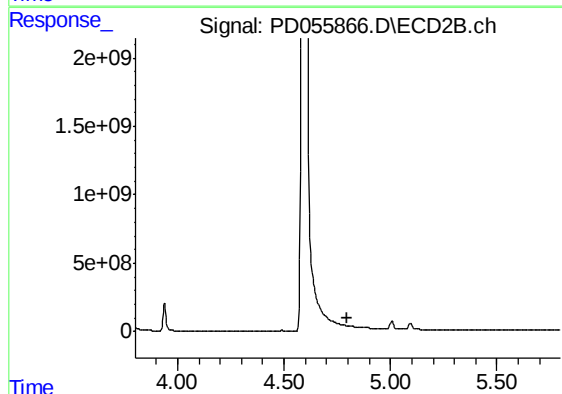
R.T.: 5.449 min
Delta R.T.: 0.009 min
Response: 2159094
Conc: 1.57 ng/ml



#6 beta-BHC

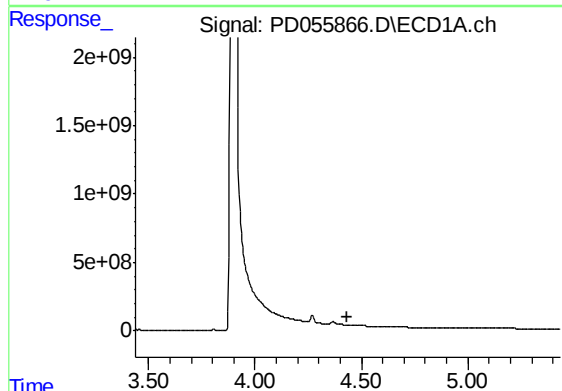
R.T.: 4.271 min
Delta R.T.: 0.030 min
Response: 422530243
Conc: 934.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



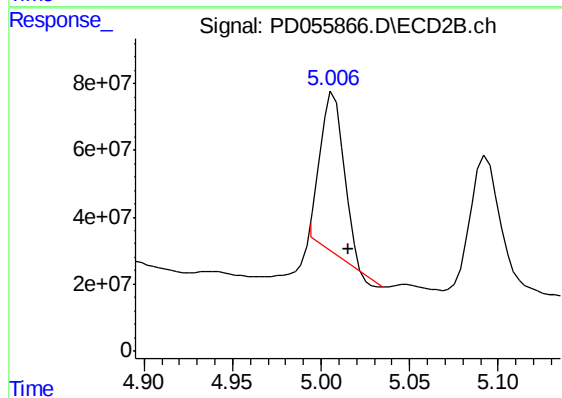
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



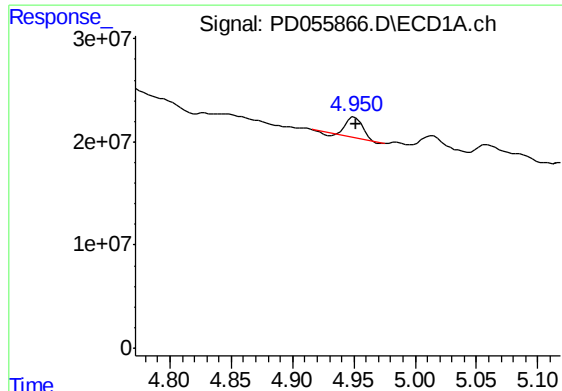
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

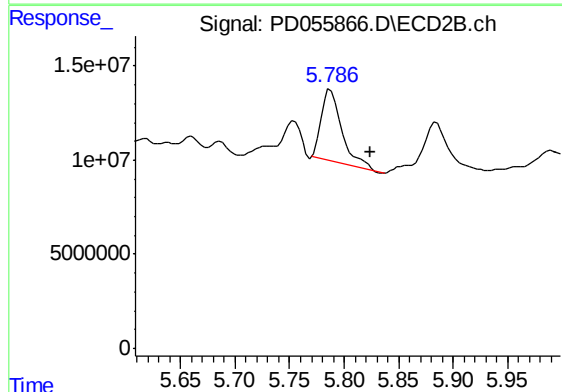
R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 443653467
Conc: 336.55 ng/ml



#8 Heptachlor epoxide

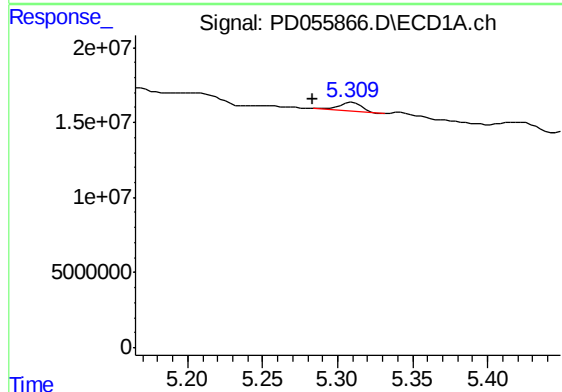
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 19746020
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



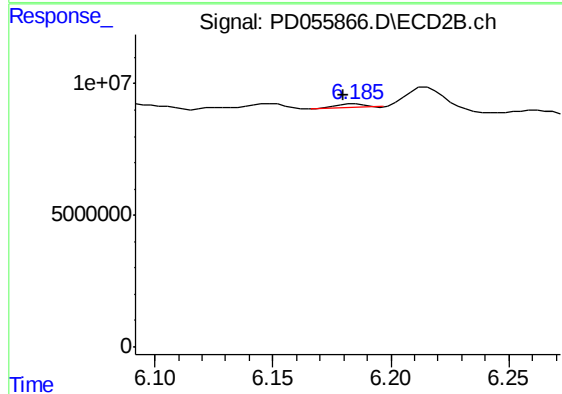
#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.037 min
Response: 51463472
Conc: 38.13 ng/ml



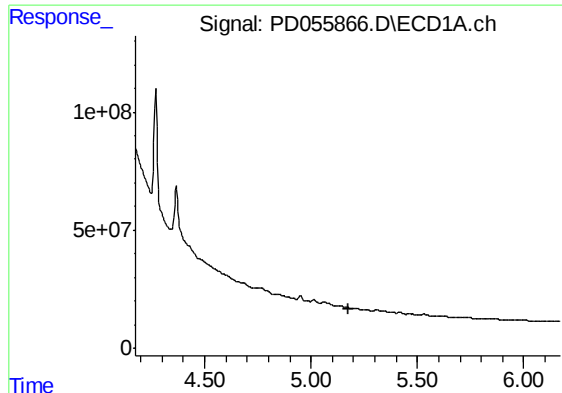
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 6018783
Conc: 7.18 ng/ml



#9 Endosulfan I

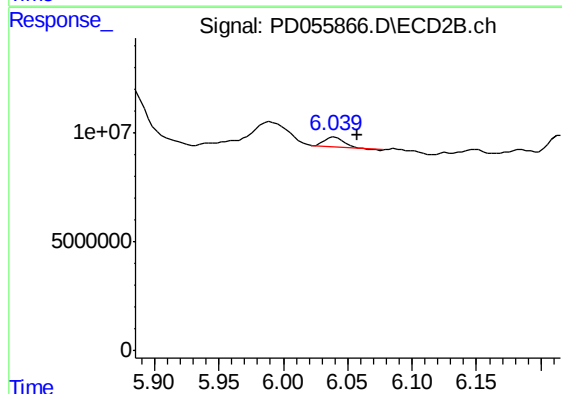
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 1306789
Conc: 1.00 ng/ml



#10 trans-Chlordane

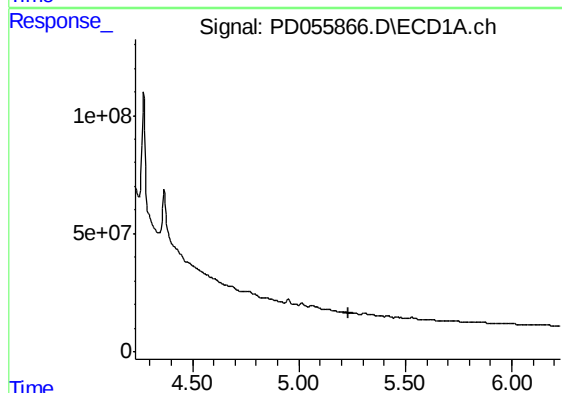
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF8



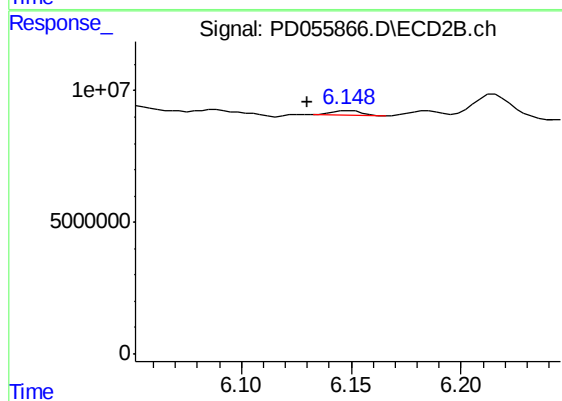
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 5160537
Conc: 3.62 ng/ml



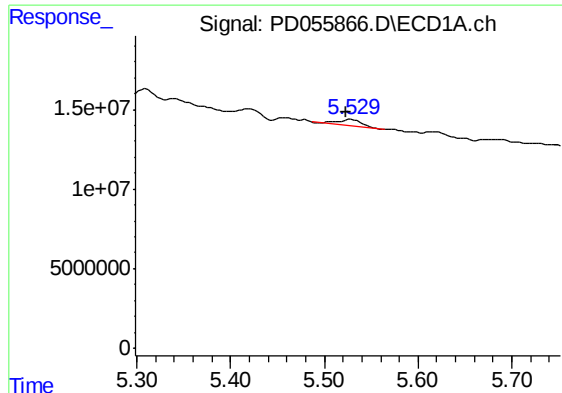
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

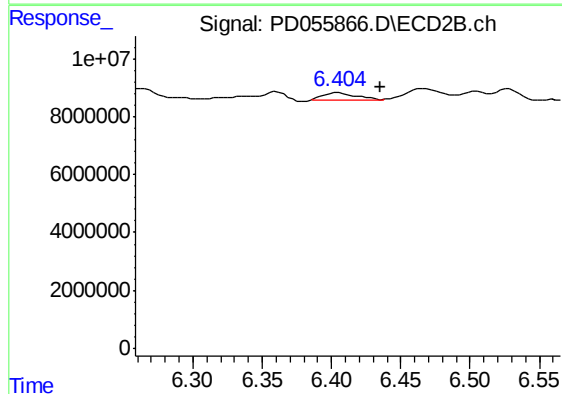
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 1717340
Conc: 1.22 ng/ml



#13 Dieldrin

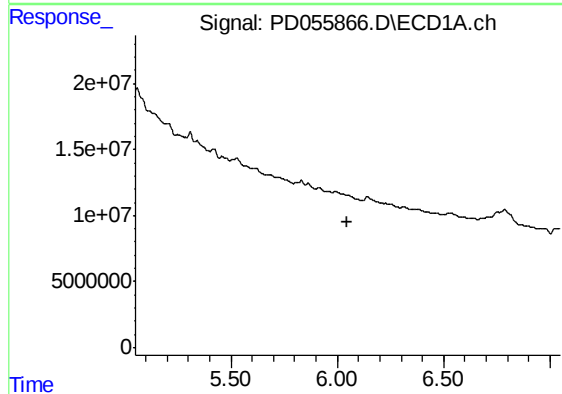
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 5890954
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



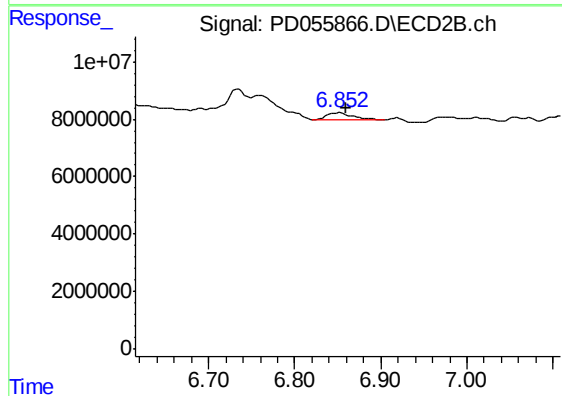
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.030 min
Response: 3998051
Conc: 2.83 ng/ml



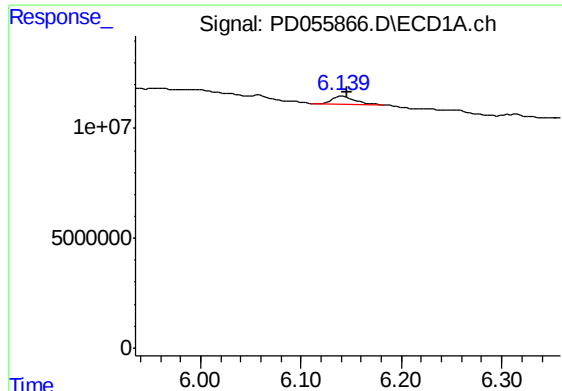
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

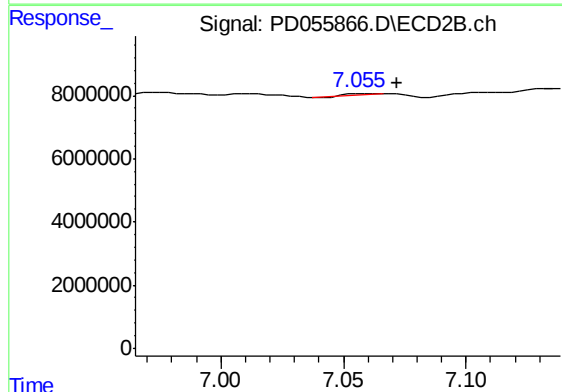
R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 5201408
Conc: 4.02 ng/ml



#17 4,4'-DDT

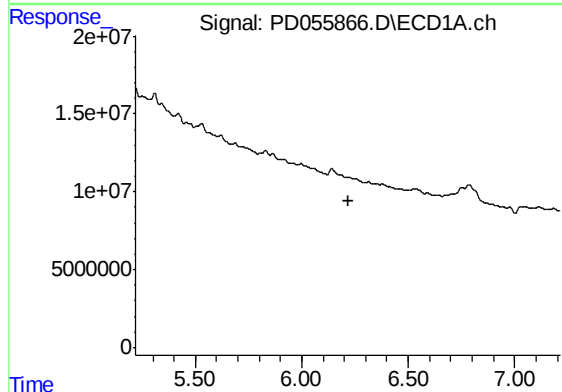
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 5035138
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



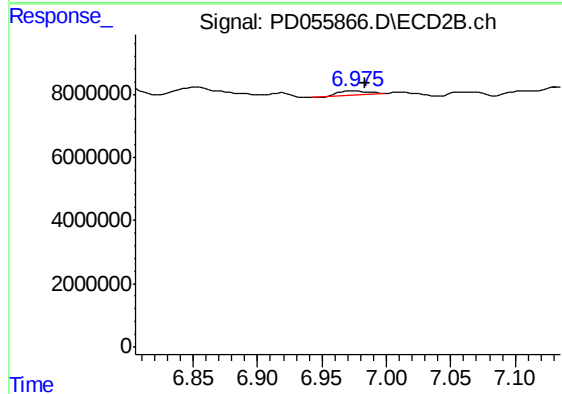
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 307393
Conc: 0.28 ng/ml



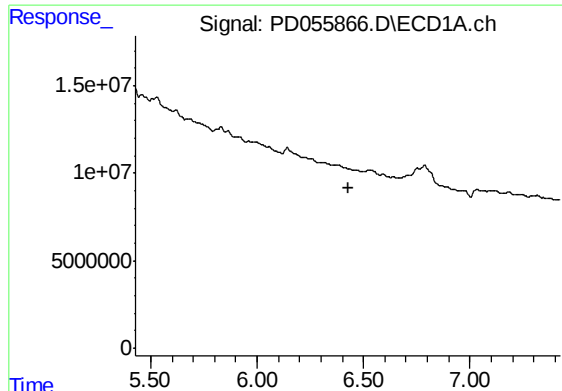
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

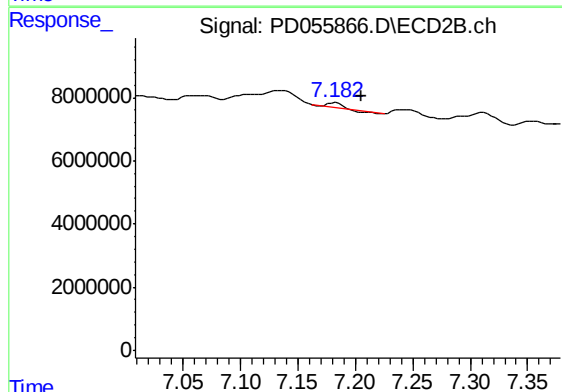
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 1734180
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

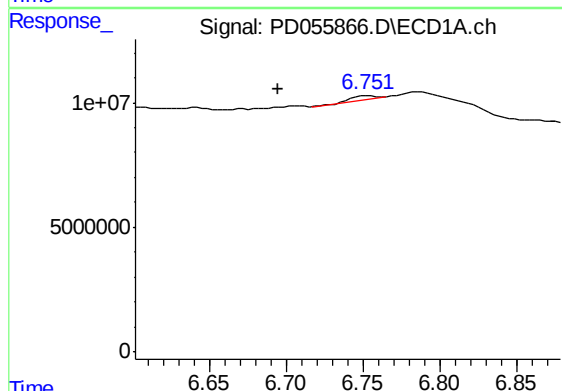
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF8



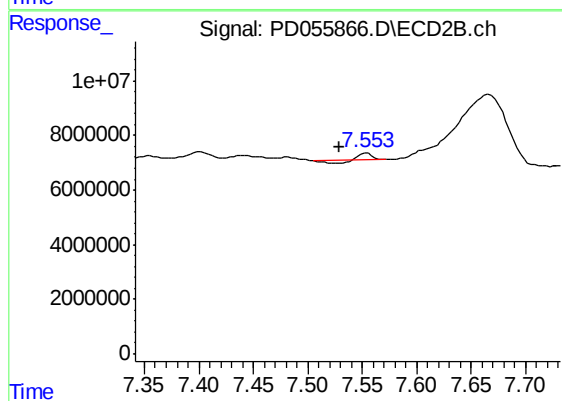
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.023 min
Response: 1050983
Conc: 0.87 ng/ml



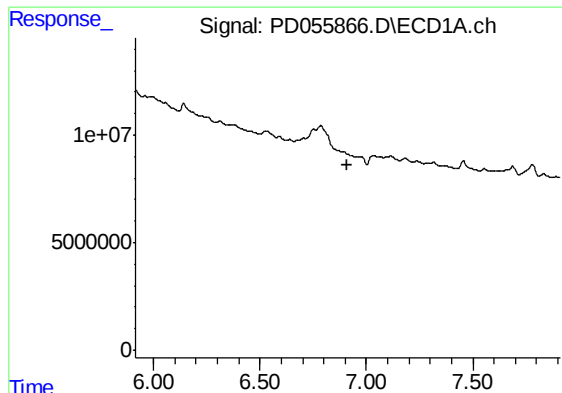
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: 0.058 min
Response: 1555033
Conc: 4.16 ng/ml



#20 Methoxychlor

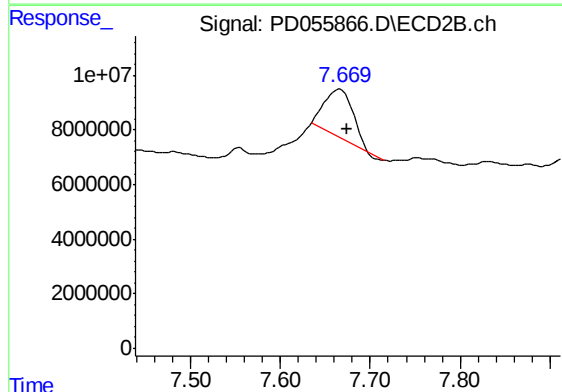
R.T.: 7.554 min
Delta R.T.: 0.025 min
Response: 1135869
Conc: 1.82 ng/ml



#21 Endrin ketone

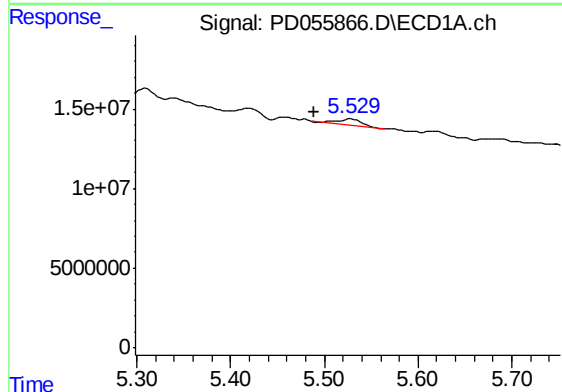
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF8



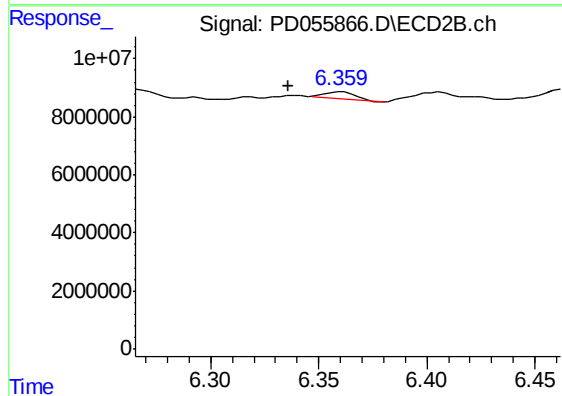
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 36638354
Conc: 27.78 ng/ml



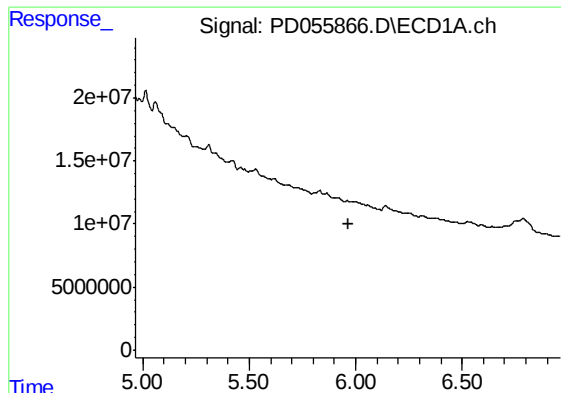
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.041 min
Response: 5890954
Conc: 712.30 ng/ml



#22 Toxaphene-1

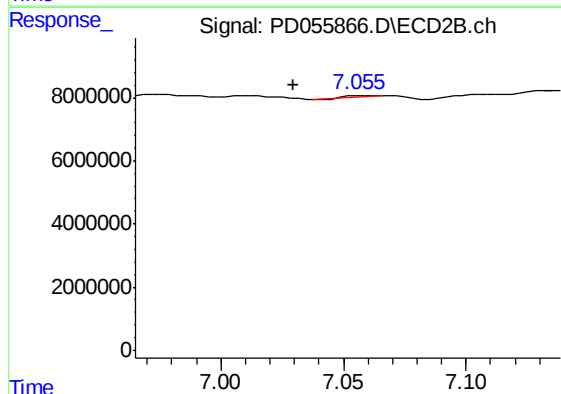
R.T.: 6.360 min
Delta R.T.: 0.025 min
Response: 2180424
Conc: 212.36 ng/ml



#24 Toxaphene-3

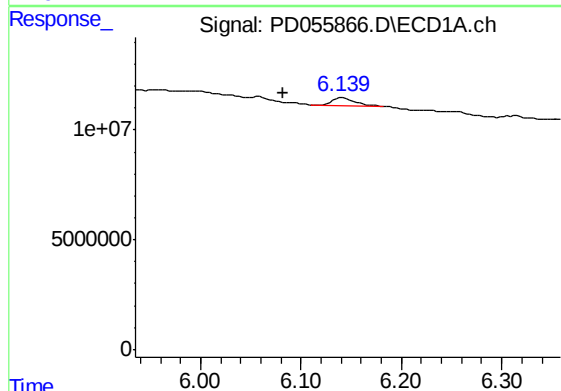
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF8



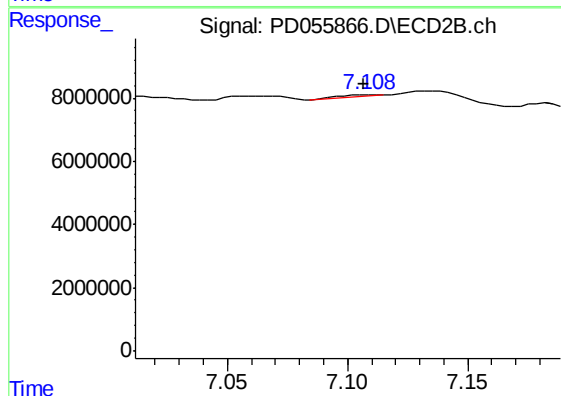
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.027 min
Response: 307393
Conc: 16.59 ng/ml



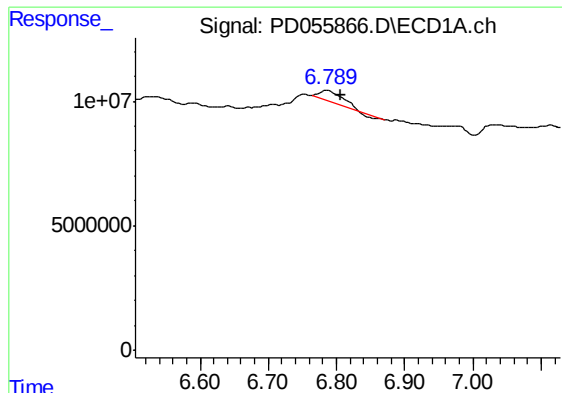
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 5035138
Conc: 220.78 ng/ml



#25 Toxaphene-4

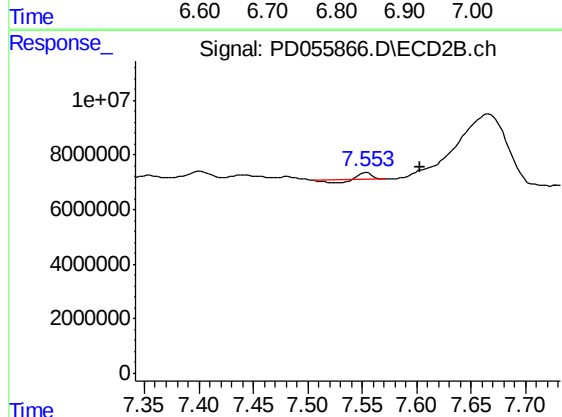
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 473788
Conc: 9.20 ng/ml



#26 Toxaphene-5

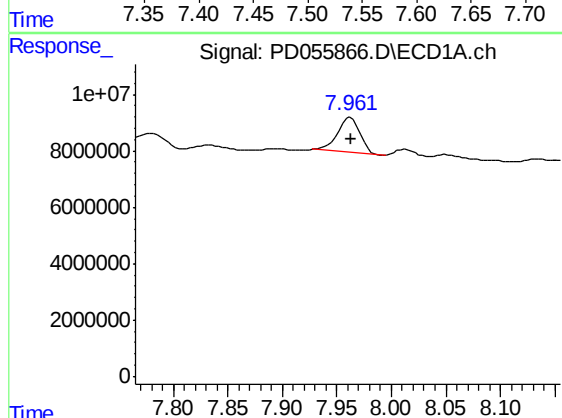
R.T.: 6.787 min
Delta R.T.: -0.020 min
Response: 8458969
Conc: 295.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF8



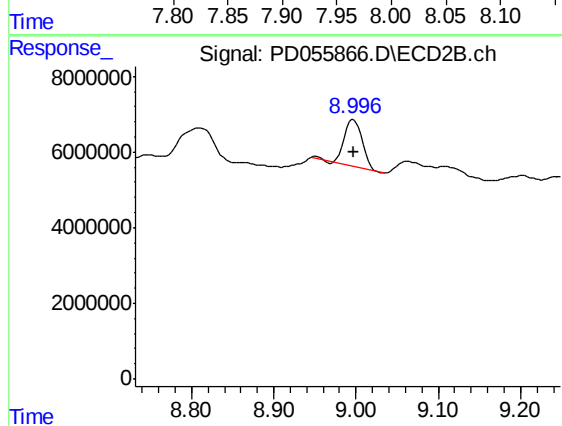
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.049 min
Response: 1135869
Conc: 46.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 17894543
Conc: 21.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 18772435
Conc: 16.53 ng/ml