

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 9:44
 Operator : AJ\SJ
 Sample : K1087-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-445

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:23:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.227	4.047	28731592	552.1E6	19.236	18.553
28)	SA Decachlor...	7.831	9.161	21020566	315.3E6	17.319	15.799
Target Compounds							
2)	A alpha-BHC	3.669	4.410	206196	8238925	0.086	0.181 #
3)	MA gamma-BHC...	3.923	4.701	2142548	1651709	0.908	0.040 #
8)	B Heptachlo...	0.000	5.925	0	19055913	N.D.	0.547 #
9)	A Endosulfan I	5.113f	0.000	243720	0	0.114	N.D. #
10)	B gamma-Chl...	5.113f	0.000	243720	0	0.104	N.D. #
11)	B alpha-Chl...	5.113	0.000	243720	0	0.105	N.D. #
14)	MA Endrin	5.679	6.809f	538650	702062	0.246	0.025 #
15)	B Endosulfa...	5.902	0.000	3305872	0	1.653	N.D. #
17)	MA 4,4'-DDT	0.000	7.163	0	6188517	N.D.	0.259 #
18)	B Endrin al...	6.124	7.052f	126244	32750968	0.078	1.437 #
19)	B Endosulfa...	6.238f	0.000	970490	0	0.495	N.D. #
21)	B Endrin ke...	6.764	0.000	1033168	0	0.485	N.D. #
23)	Chlordane-1	4.083	0.000	324220	0	4.750	N.D. #
24)	Chlordane-2	0.000	5.472	0	4182049	N.D.	3.117 #
25)	Chlordane-3	5.113	0.000	243720	0	0.980	N.D. #
26)	Chlordane-4	5.113	0.000	243720	0	1.013	N.D. #
27)	Chlordane-5	5.902	7.052	3305872	32750968	41.492	31.762

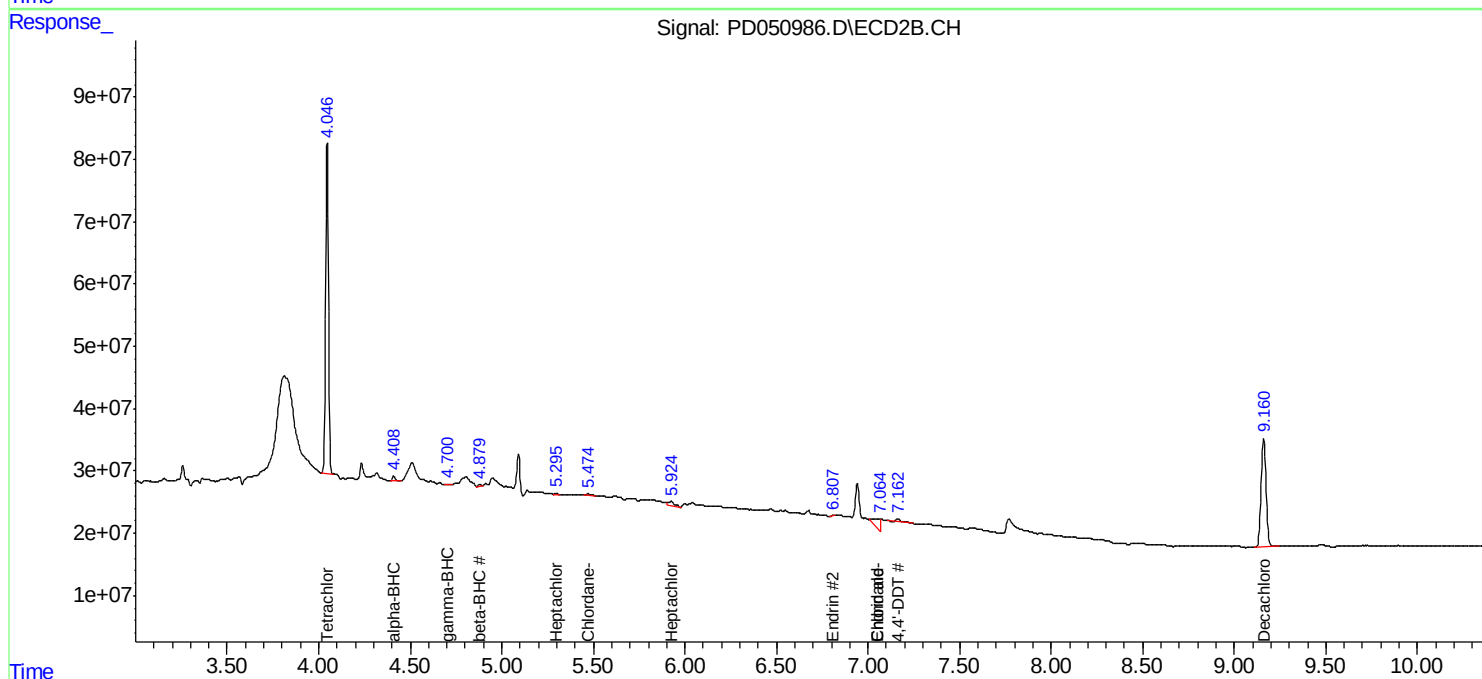
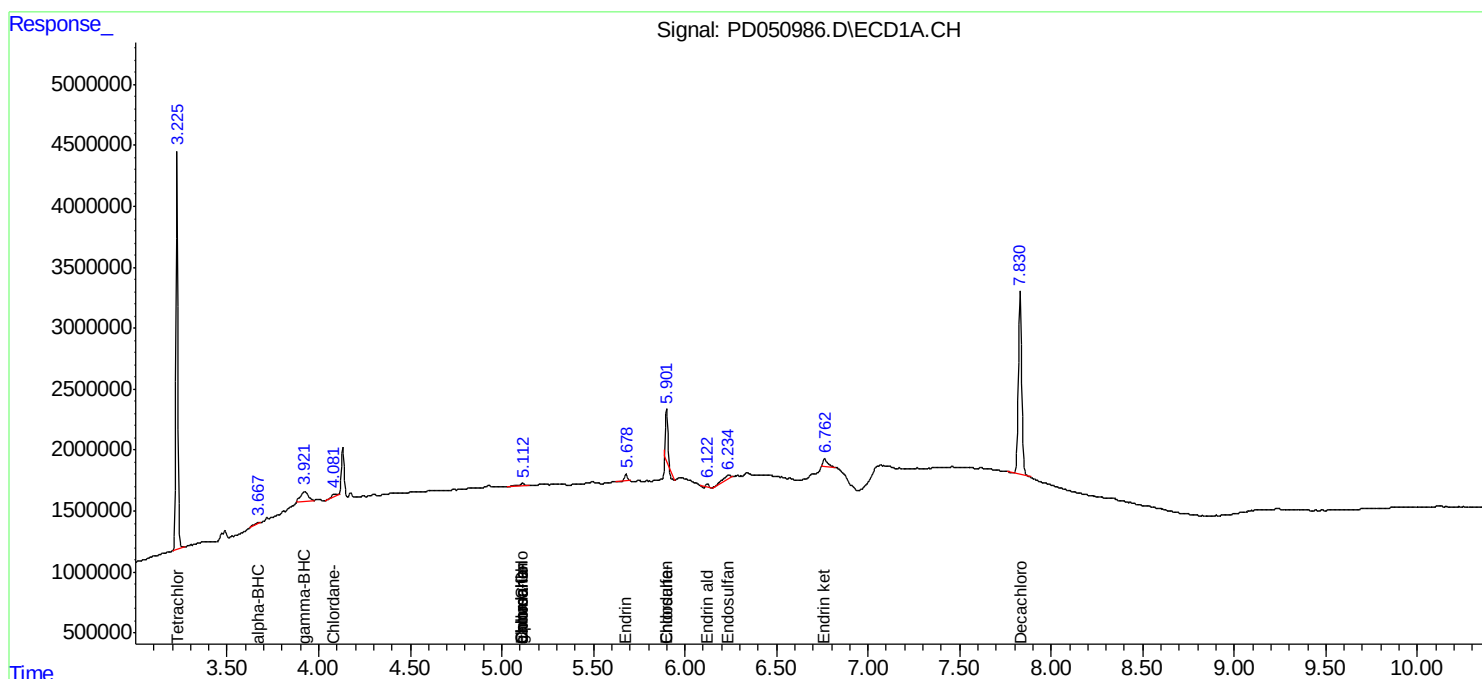
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

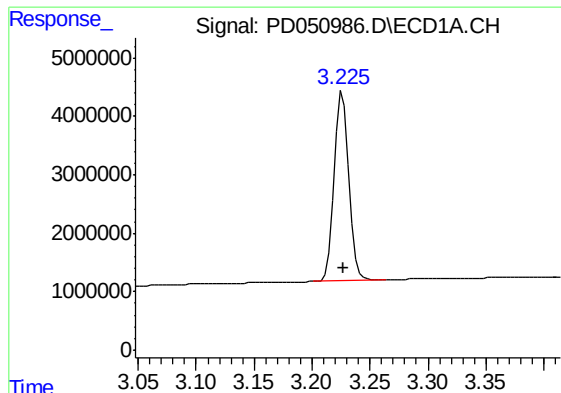
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 9:44
Operator : AJ\SJ
Sample : K1087-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MH-445

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:23:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

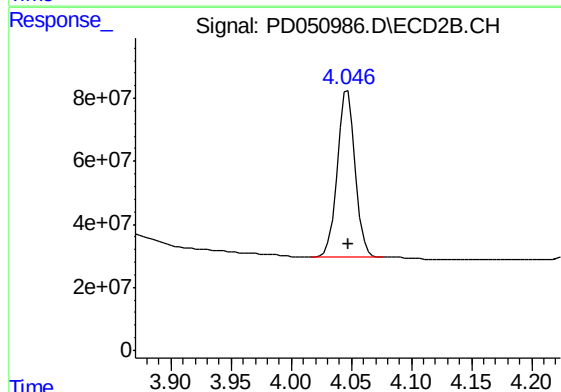




#1 Tetrachloro-m-xylene

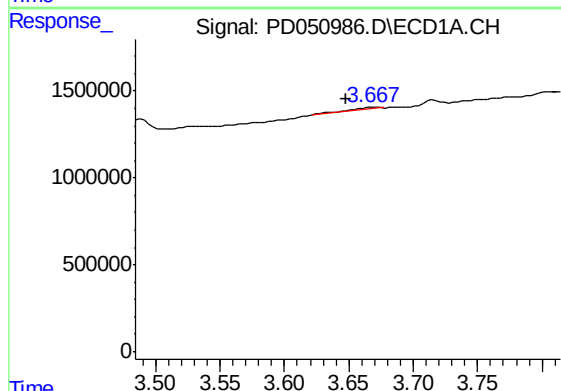
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28731592
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



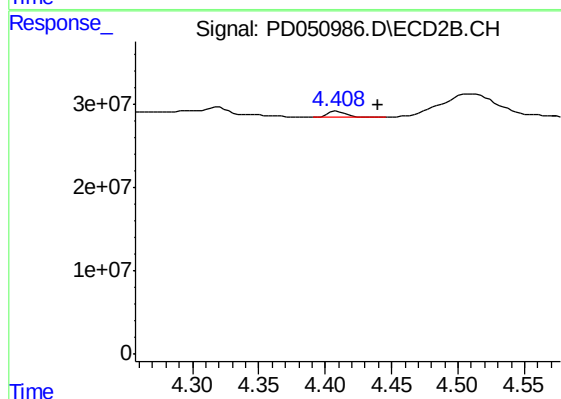
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 552135110
Conc: 18.55 ng/ml



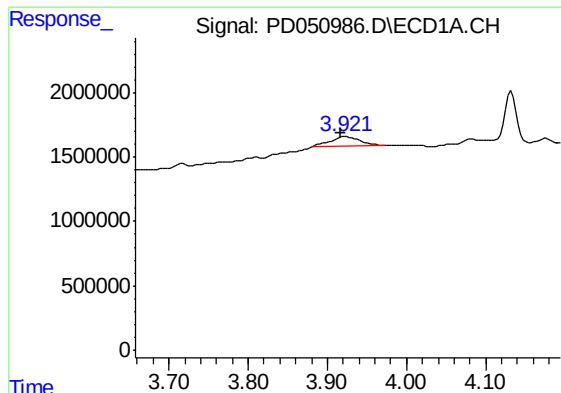
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.021 min
Response: 206196
Conc: 0.09 ng/ml



#2 alpha-BHC

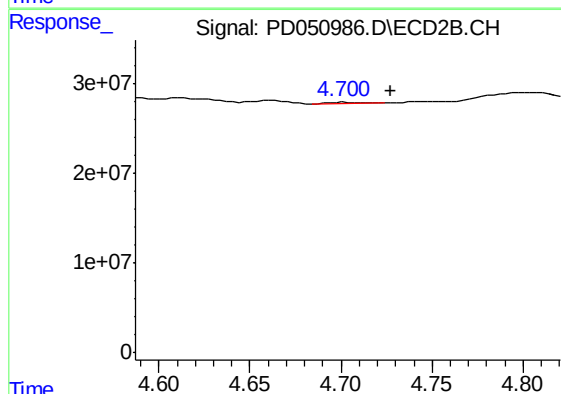
R.T.: 4.410 min
Delta R.T.: -0.030 min
Response: 8238925
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

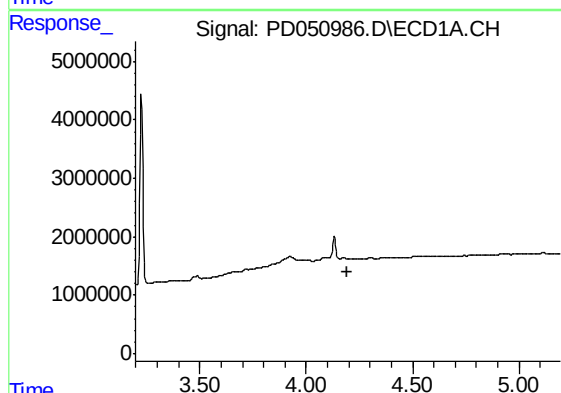
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 2142548
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



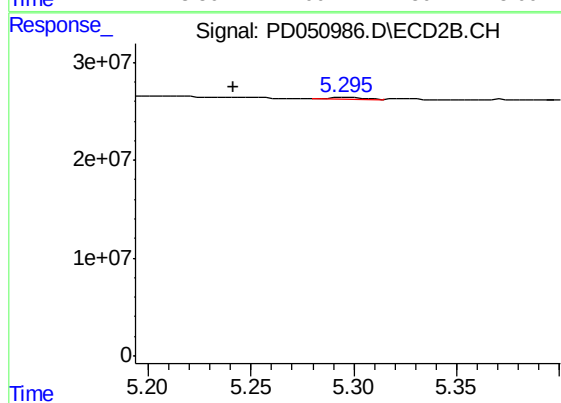
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.026 min
Response: 1651709
Conc: 0.04 ng/ml



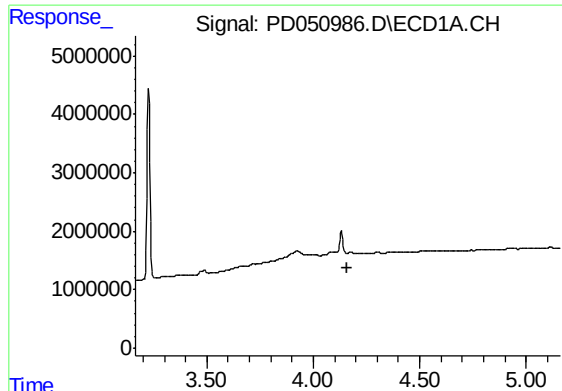
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.019 min
Response: -2872757
Conc: N.D.



#4 Heptachlor

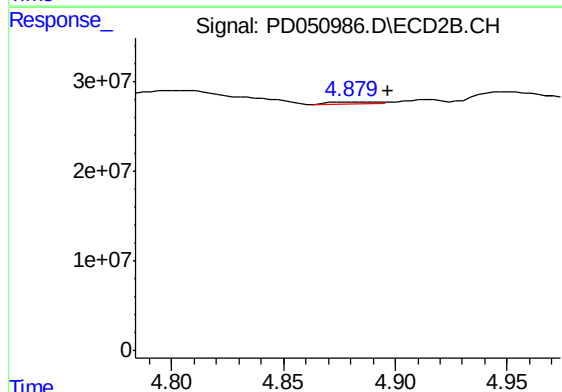
R.T.: 5.296 min
Delta R.T.: 0.055 min
Response: 2242939
Conc: 0.05 ng/ml



#6 beta-BHC

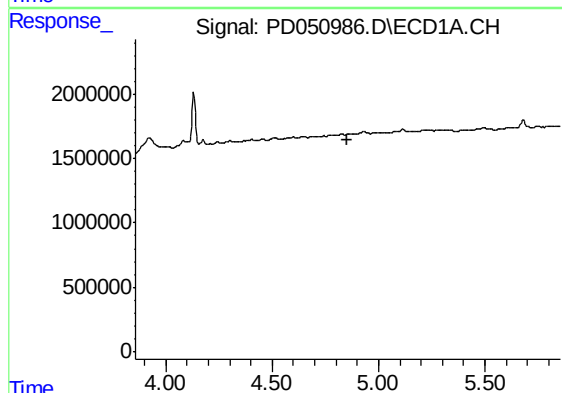
R.T.: 4.175 min
Delta R.T.: 0.014 min
Response: -2872757
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-445



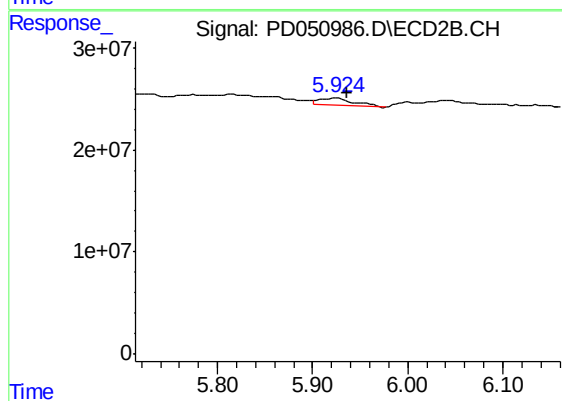
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 2517712
Conc: 0.14 ng/ml



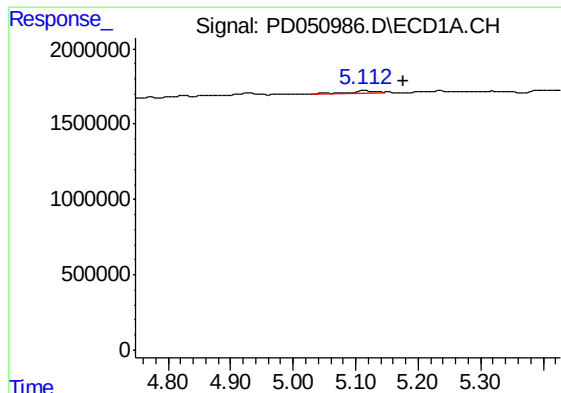
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

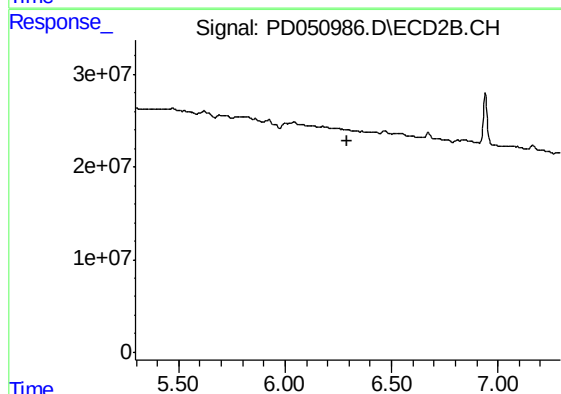
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 19055913
Conc: 0.55 ng/ml



#9 Endosulfan I

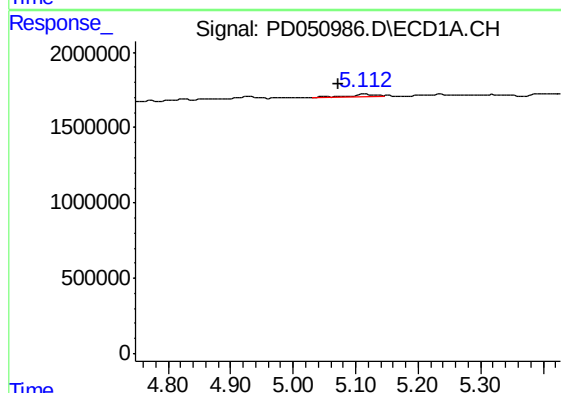
R.T.: 5.113 min
Delta R.T.: -0.064 min
Response: 243720
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



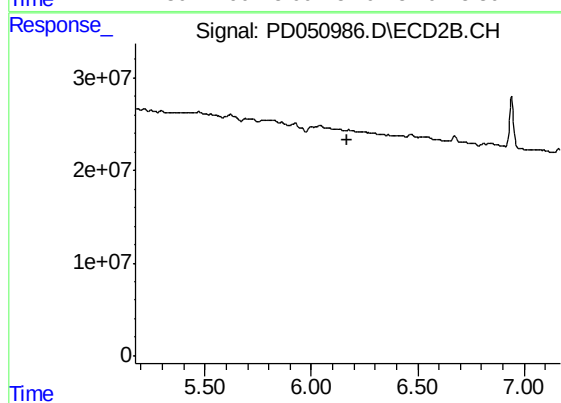
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



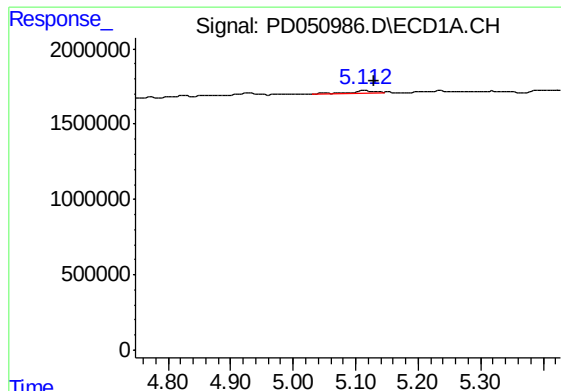
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 243720
Conc: 0.10 ng/ml



#10 gamma-Chlordane

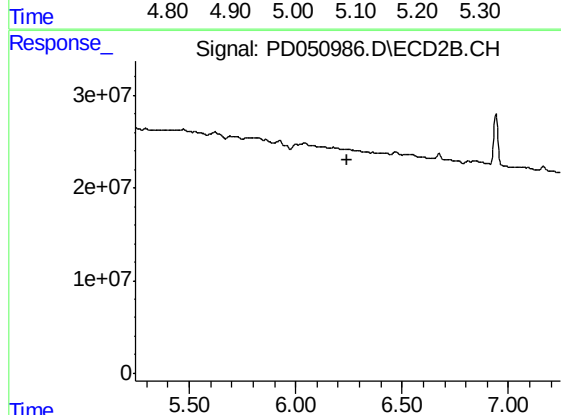
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

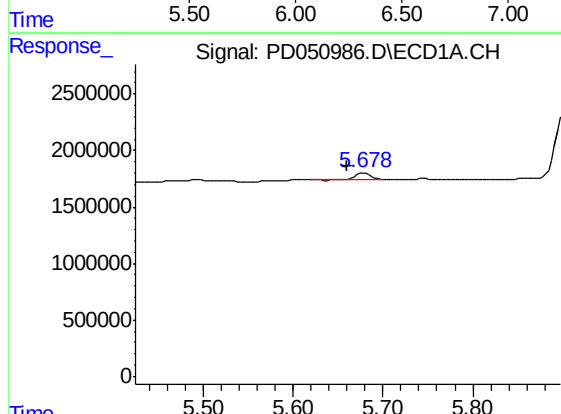
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 243720
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



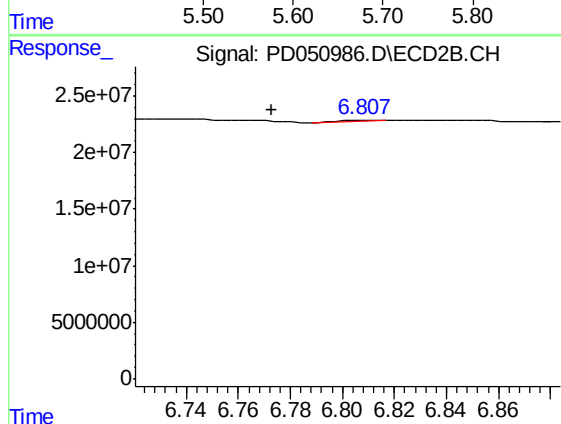
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



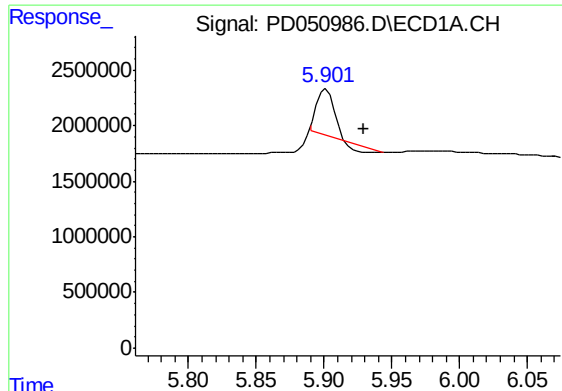
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.019 min
Response: 538650
Conc: 0.25 ng/ml



#14 Endrin

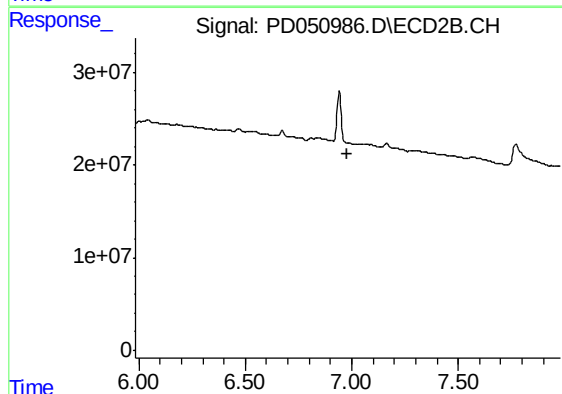
R.T.: 6.809 min
Delta R.T.: 0.036 min
Response: 702062
Conc: 0.02 ng/ml



#15 Endosulfan II

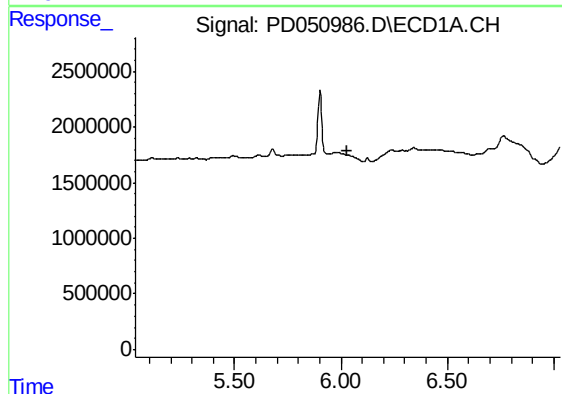
R.T.: 5.902 min
Delta R.T.: -0.028 min
Response: 3305872
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



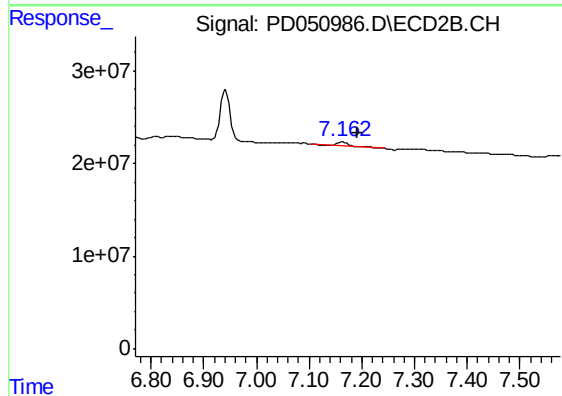
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



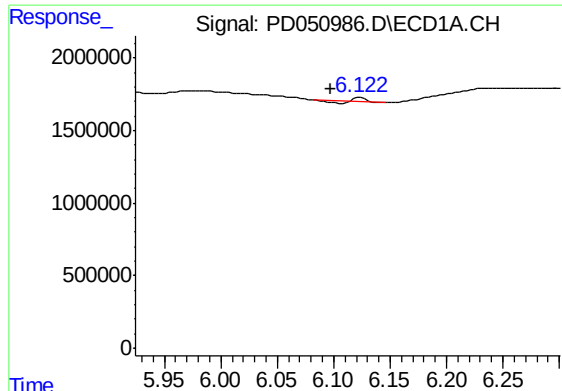
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

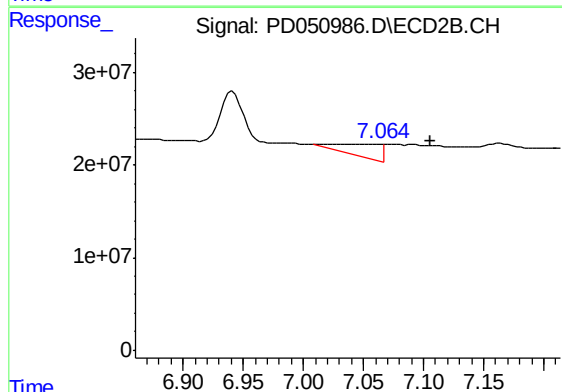
R.T.: 7.163 min
Delta R.T.: -0.029 min
Response: 6188517
Conc: 0.26 ng/ml



#18 Endrin aldehyde

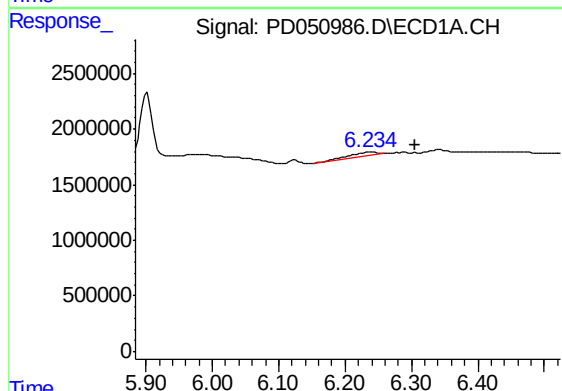
R.T.: 6.124 min
Delta R.T.: 0.027 min
Response: 126244
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



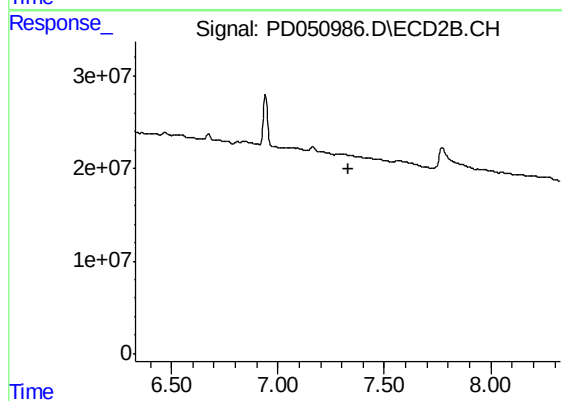
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.054 min
Response: 32750968
Conc: 1.44 ng/ml



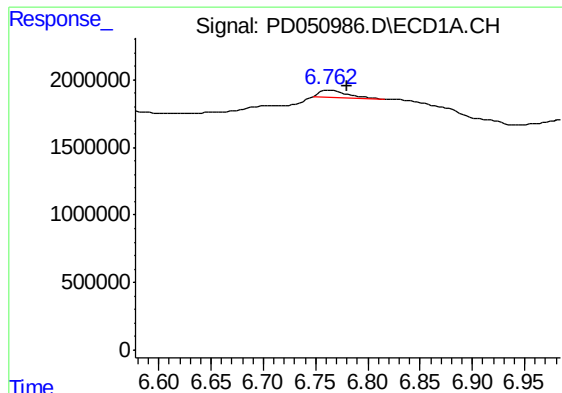
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.067 min
Response: 970490
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

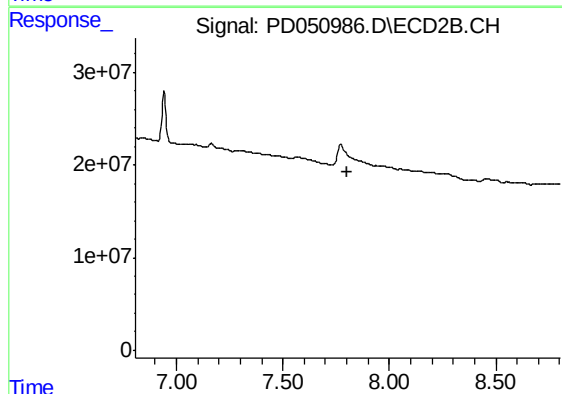
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

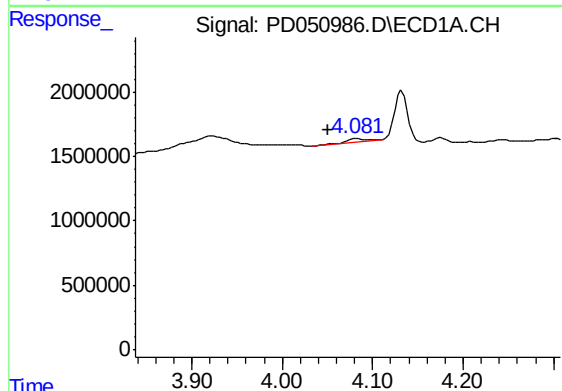
R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 1033168
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



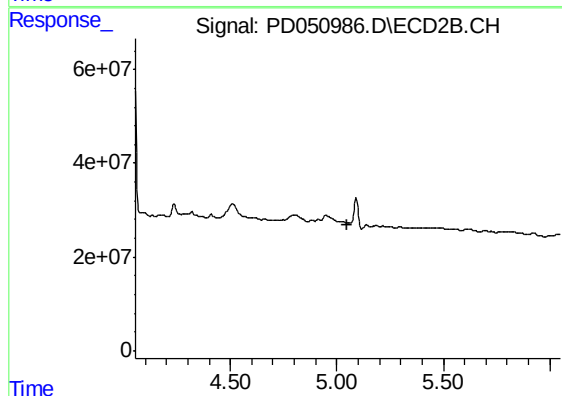
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



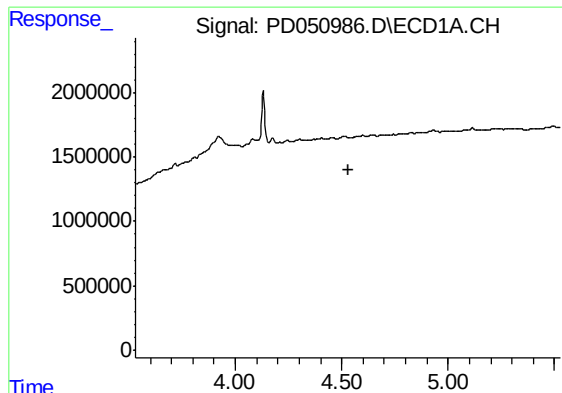
#23 Chlordane-1

R.T.: 4.083 min
Delta R.T.: 0.033 min
Response: 324220
Conc: 4.75 ng/ml



#23 Chlordane-1

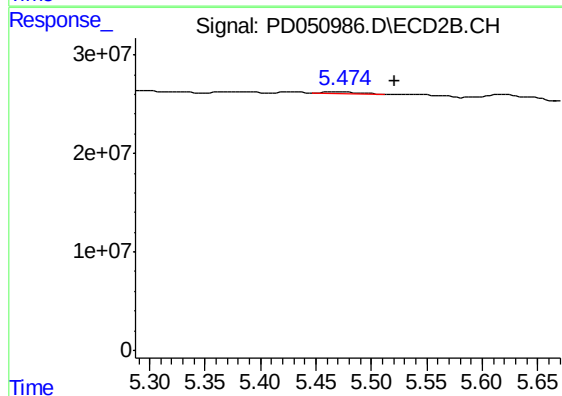
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

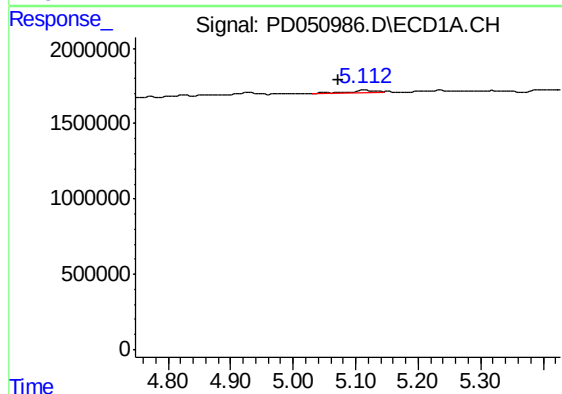
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-445



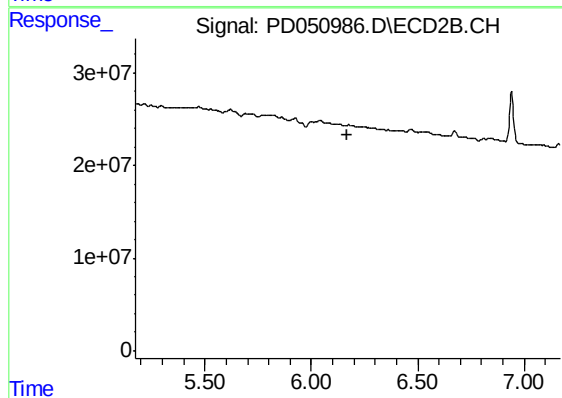
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: -0.049 min
Response: 4182049
Conc: 3.12 ng/ml



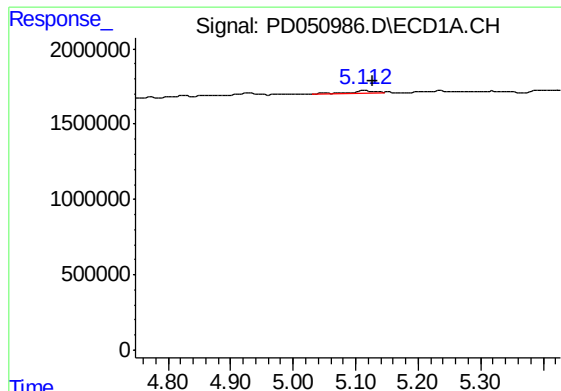
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 243720
Conc: 0.98 ng/ml



#25 Chlordane-3

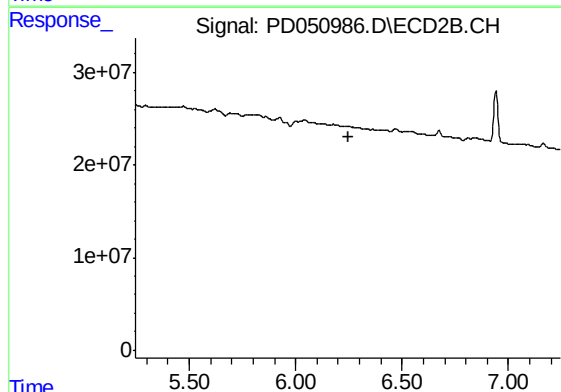
R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#26 Chlordane-4

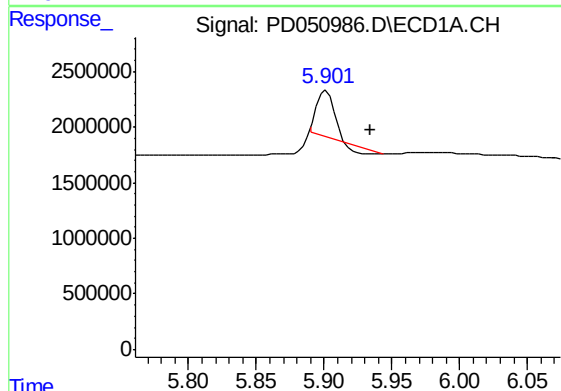
R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 243720
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



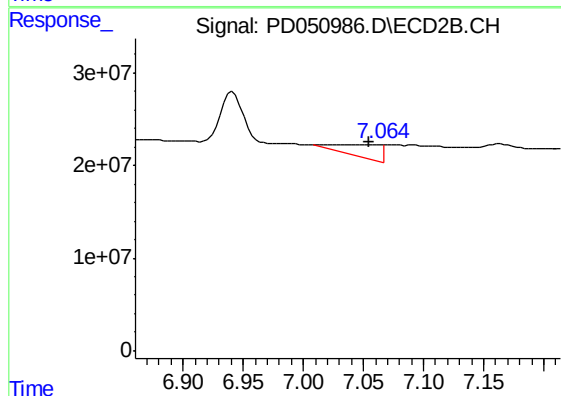
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



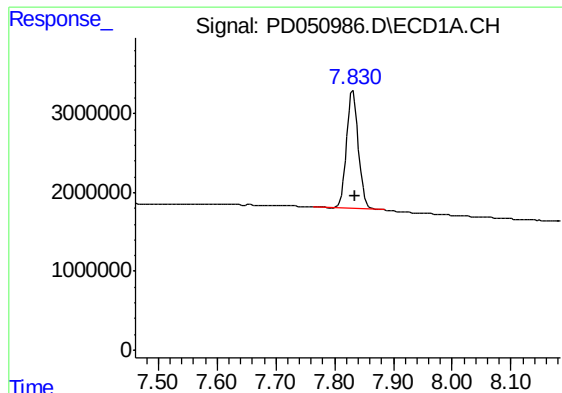
#27 Chlordane-5

R.T.: 5.902 min
Delta R.T.: -0.032 min
Response: 3305872
Conc: 41.49 ng/ml



#27 Chlordane-5

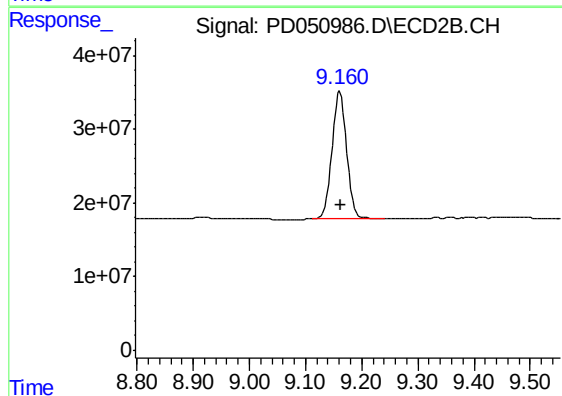
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 32750968
Conc: 31.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 21020566
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-445



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 315255550
Conc: 15.80 ng/ml