

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 17:50
 Operator : AR\AJ
 Sample : M2613-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(90-94)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:36:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.439	3.971	28742636	295.4E6	20.772	22.047
28)	SA Decachlor...	8.194	9.025	34196067	284.7E6	21.743	20.603
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1676421	0	0.854	N.D. #
5)	MB Aldrin	0.000	5.446	0	1672914	N.D.	0.086 #
7)	B delta-BHC	0.000	5.006f	0	69146465	N.D.	0.445 #
8)	B Heptachlo...	0.000	5.850	0	24409709	N.D.	1.335 #
9)	A Endosulfan I	0.000	6.200	0	3418374	N.D.	0.201 #
10)	B gamma-Chl...	0.000	6.088	0	2819392	N.D.	0.152 #
11)	B alpha-Chl...	0.000	6.154	0	1448758	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	6.305	0	680187	N.D.	0.037 #
13)	MA Dieldrin	0.000	6.446	0	2903042	N.D.	0.160 #
15)	B Endosulfa...	0.000	6.897f	0	13107993	N.D.	0.889 #
16)	A 4,4'-DDD	0.000	6.800	0	15206664	N.D.	1.022 #
17)	MA 4,4'-DDT	0.000	7.064f	0	3091140	N.D.	0.205 #
18)	B Endrin al...	0.000	7.002	0	7113547	N.D.	0.587 #
19)	B Endosulfa...	0.000	7.199f	0	596763	N.D.	0.039 #
22)	Mirex	0.000	8.146	0	1539013	N.D.	0.154 #
24)	Chlordane-2	0.000	5.422	0	260236	N.D.	0.465 #
25)	Chlordane-3	0.000	6.088	0	2819392	N.D.	1.141 #
26)	Chlordane-4	0.000	6.154	0	1448758	N.D.	0.507 #
27)	Chlordane-5	0.000	6.943	0	2660753	N.D.	5.092 #

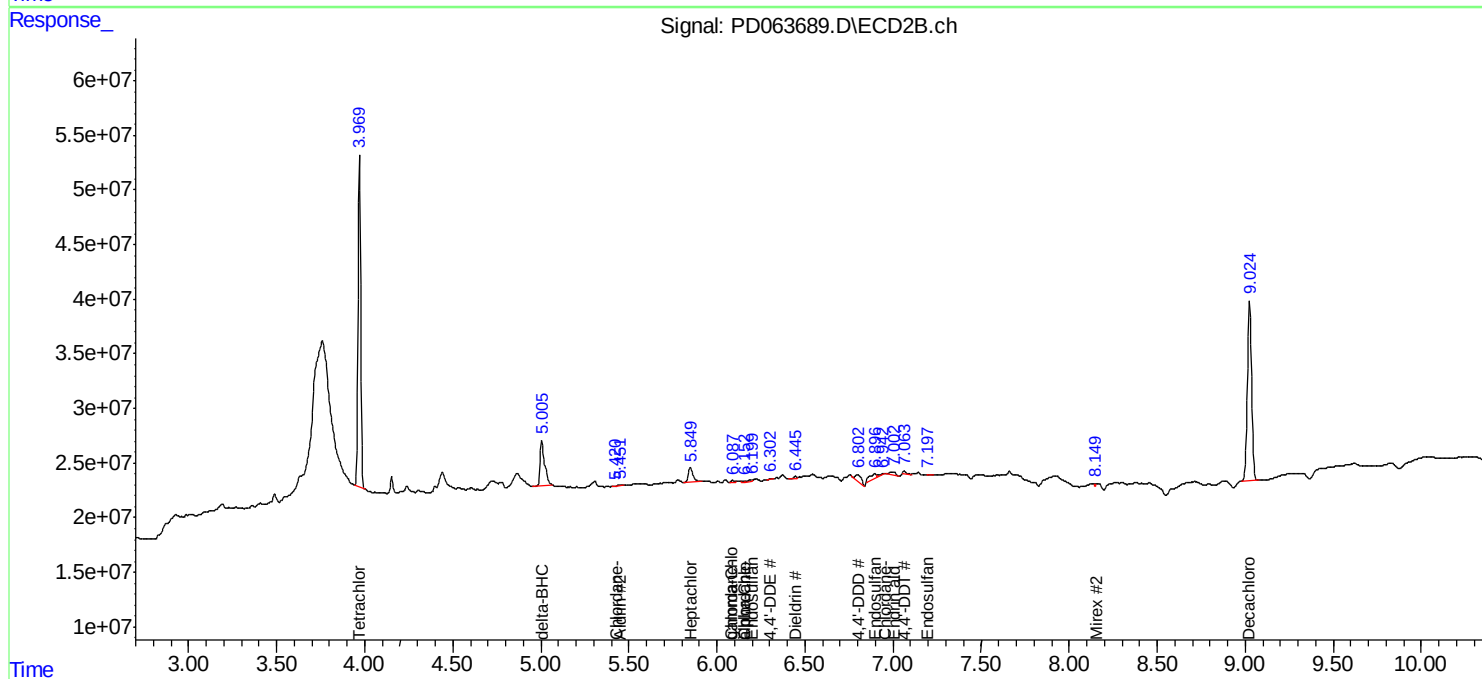
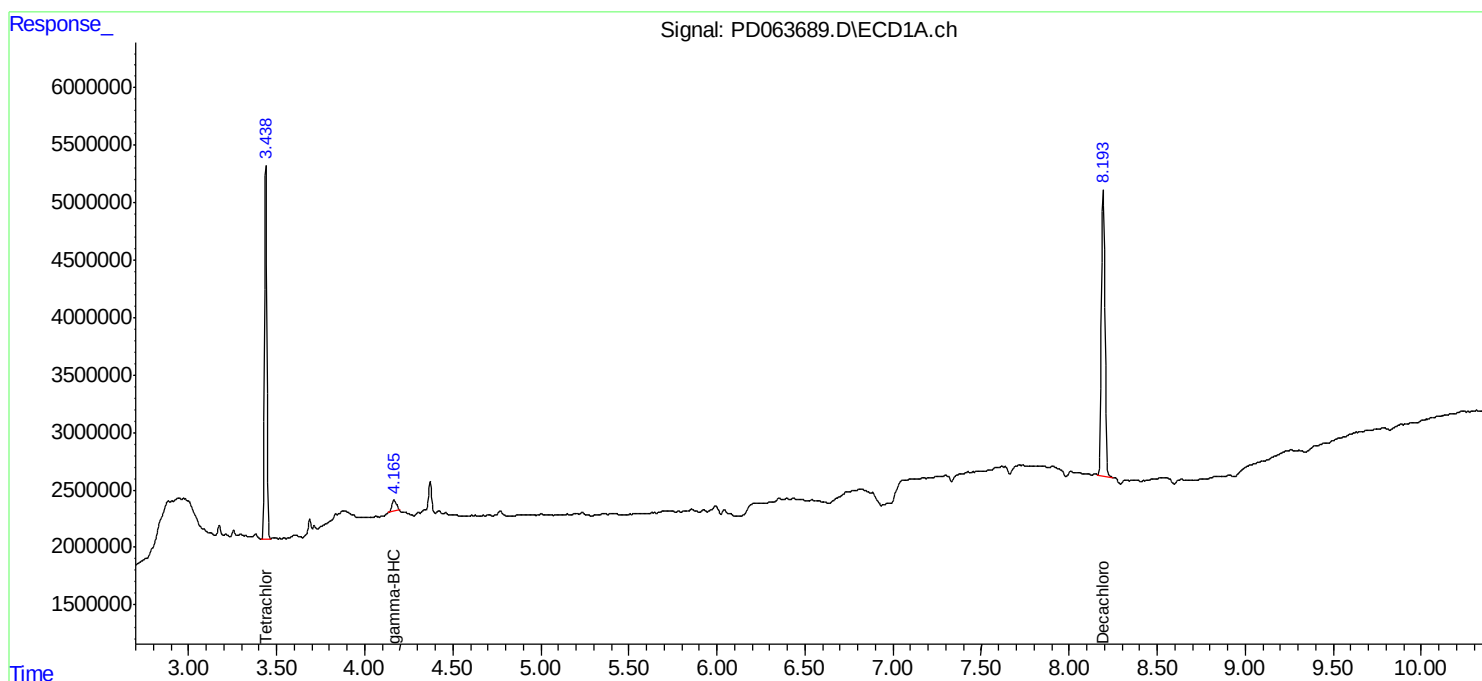
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

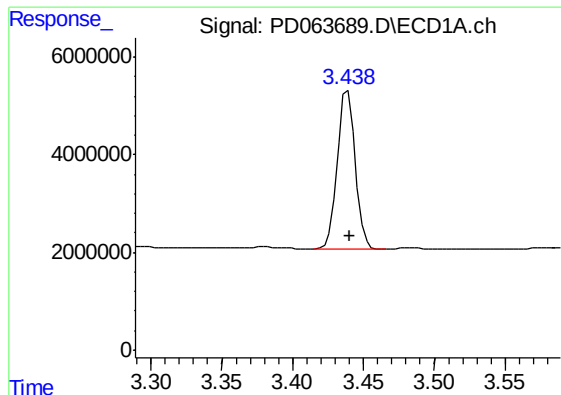
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 17:50
Operator : AR\AJ
Sample : M2613-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(90-94)

Integration File signal 1: autoint1.e
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Quant Time: Jun 10 07:36:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

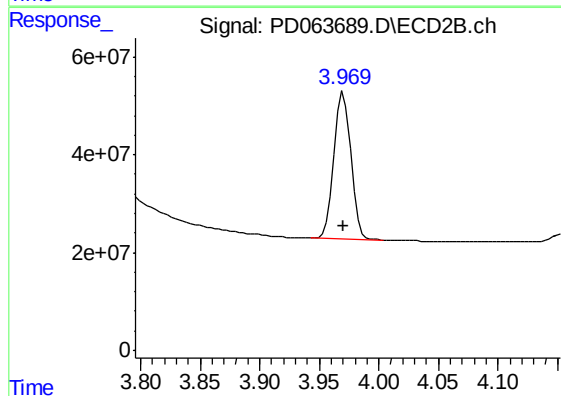




#1 Tetrachloro-m-xylene

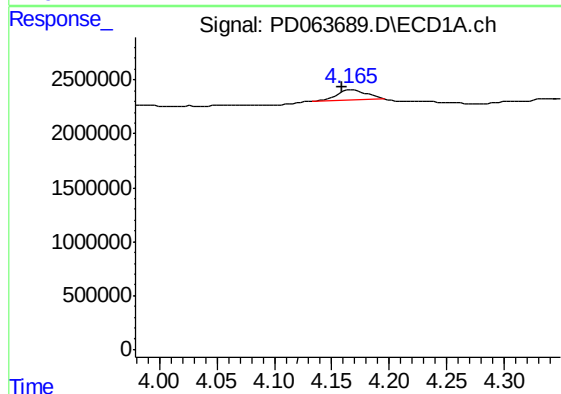
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28742636
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



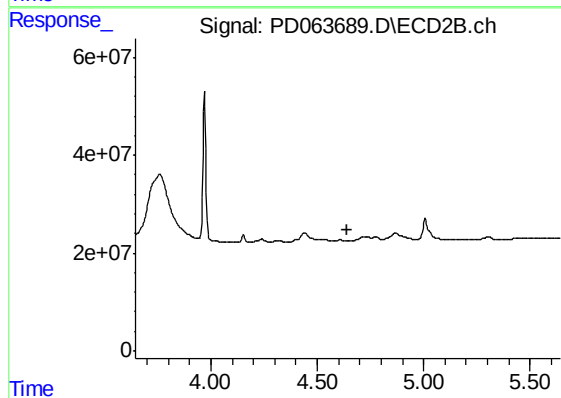
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 295403445
Conc: 22.05 ng/ml



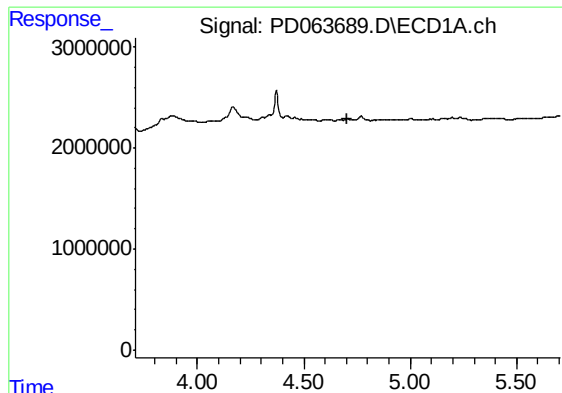
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1676421
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

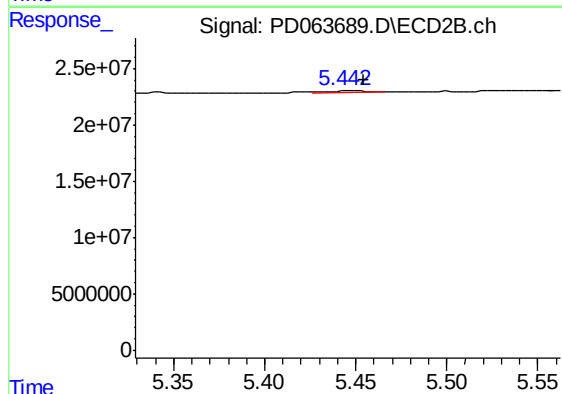
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

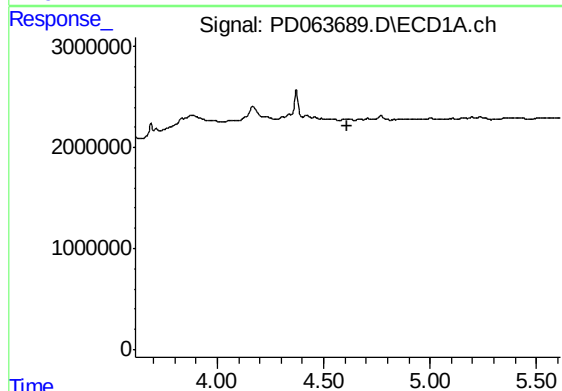
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



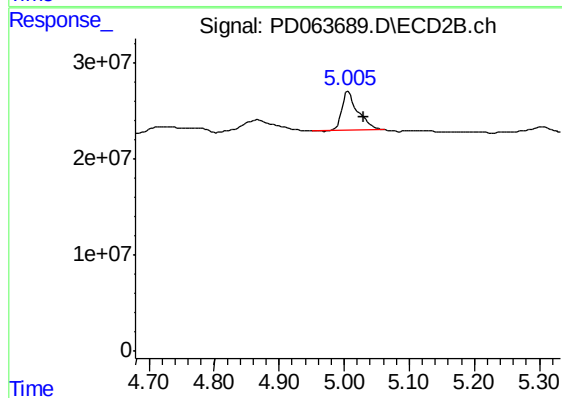
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 1672914
Conc: 0.09 ng/ml



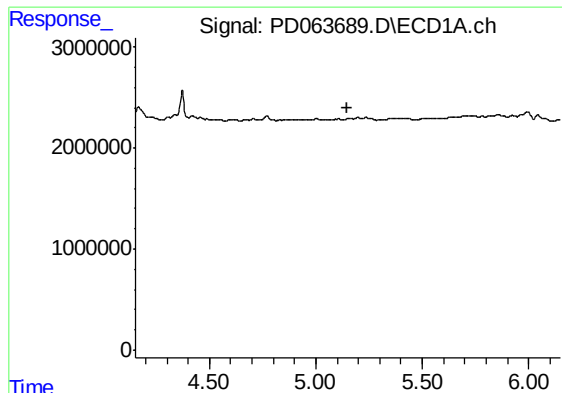
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

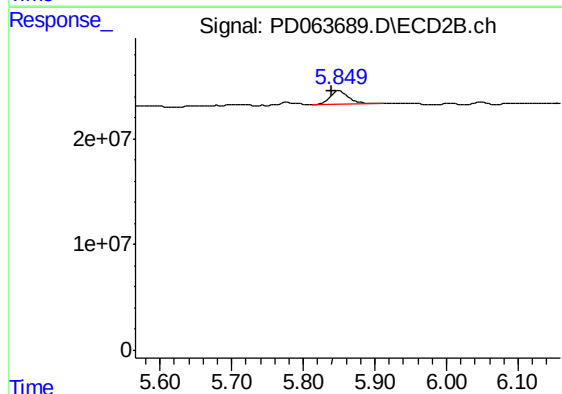
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 69146465
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

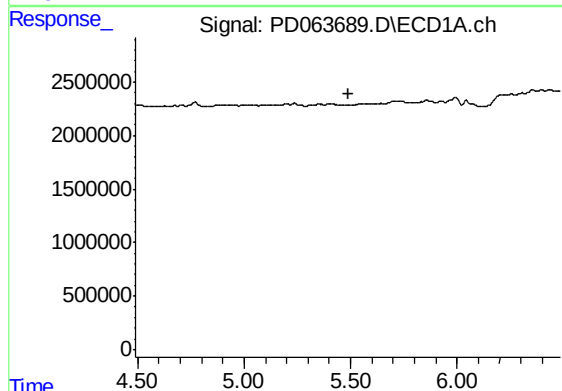
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



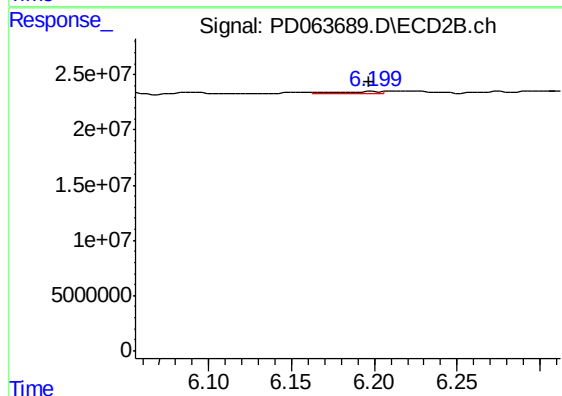
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 24409709
Conc: 1.34 ng/ml



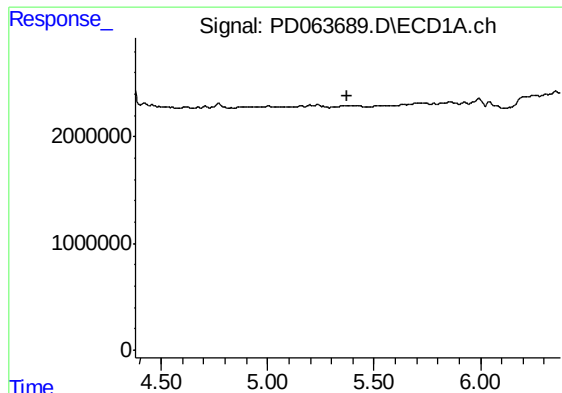
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

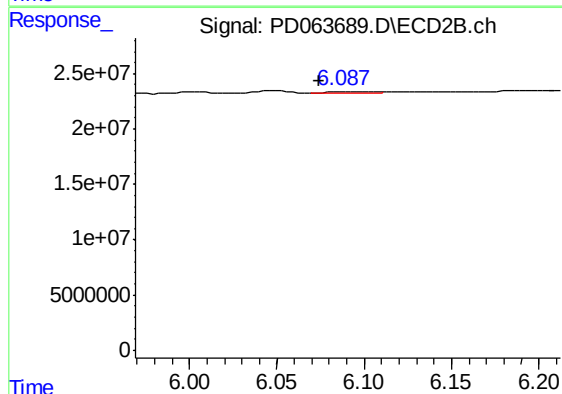
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 3418374
Conc: 0.20 ng/ml



#10 gamma-Chlordane

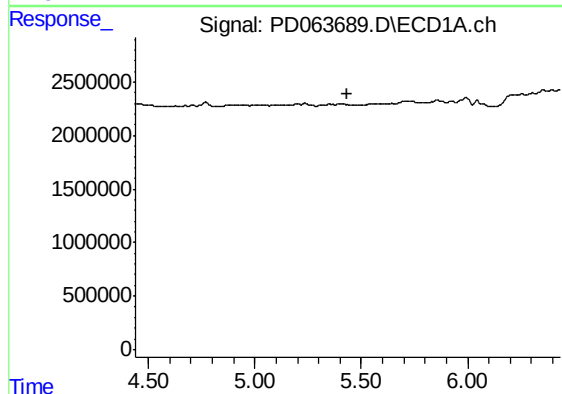
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



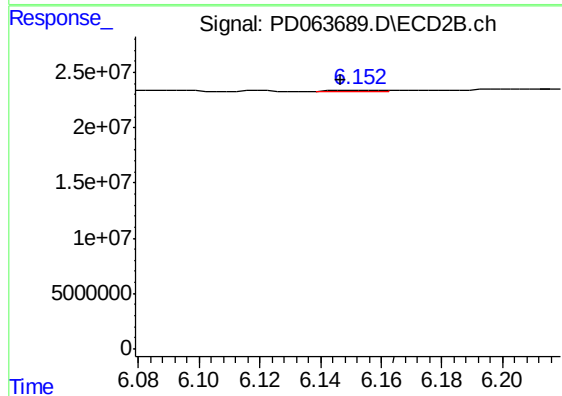
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 2819392
Conc: 0.15 ng/ml



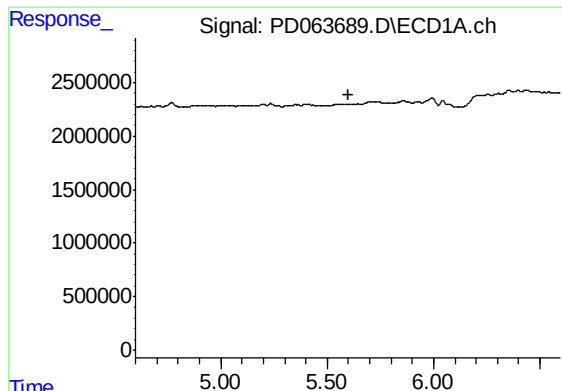
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

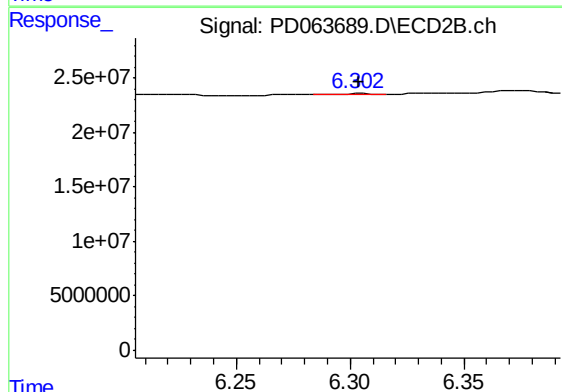
R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 1448758
Conc: 0.08 ng/ml



#12 4,4'-DDE

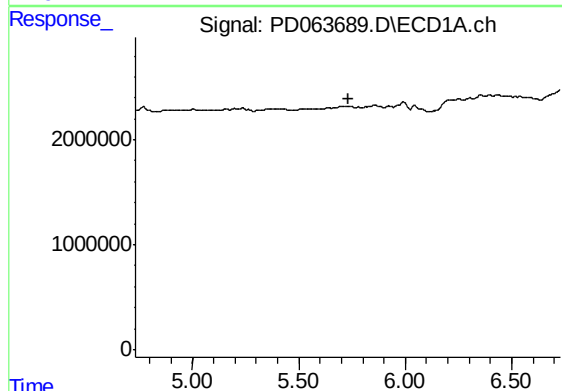
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



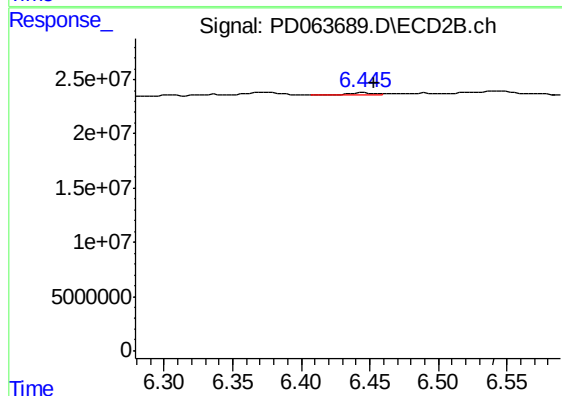
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 680187
Conc: 0.04 ng/ml



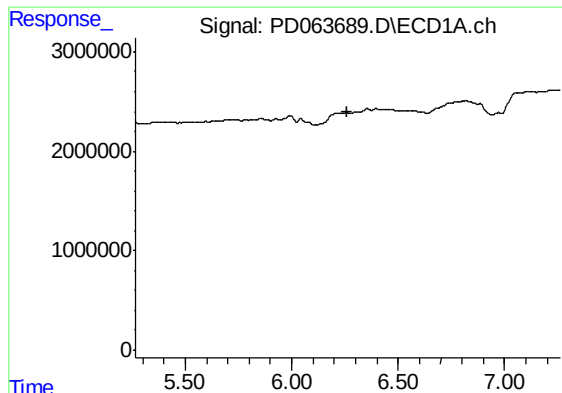
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

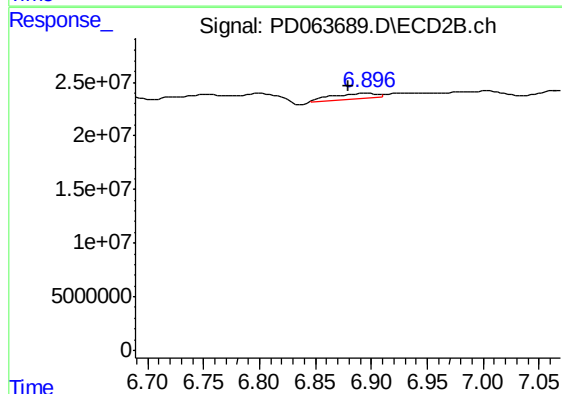
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 2903042
Conc: 0.16 ng/ml



#15 Endosulfan II

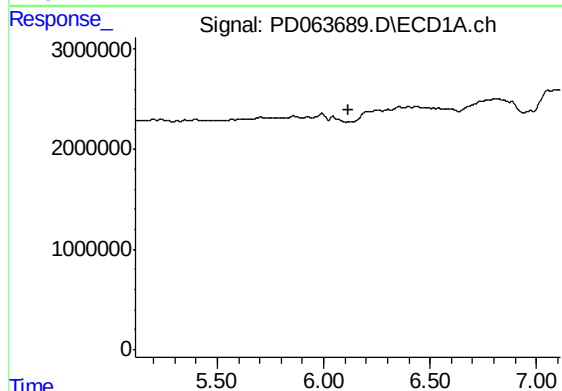
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



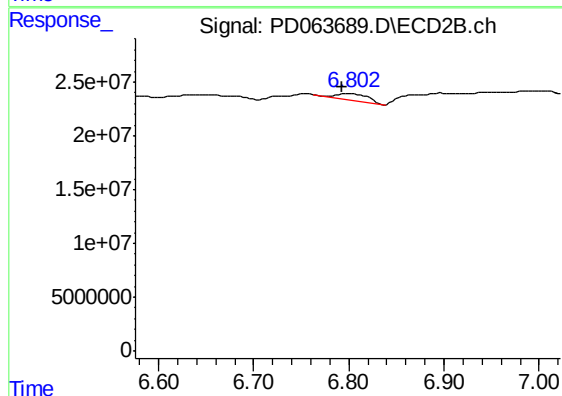
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 13107993
Conc: 0.89 ng/ml



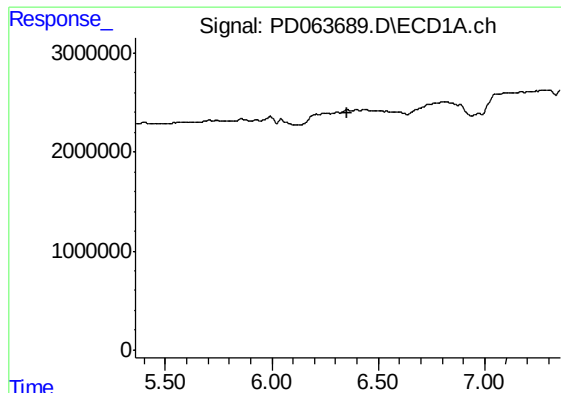
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

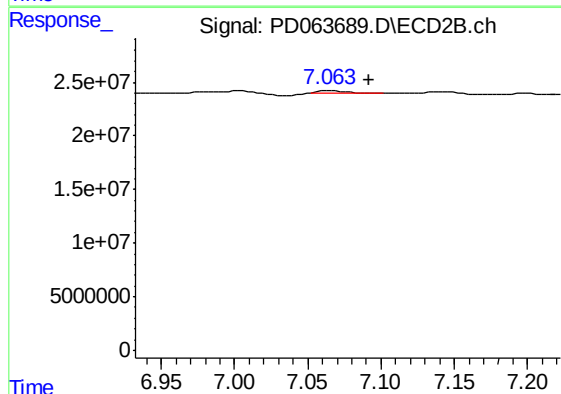
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 15206664
Conc: 1.02 ng/ml



#17 4,4'-DDT

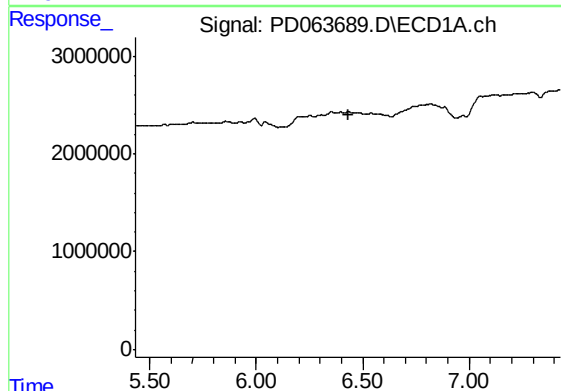
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



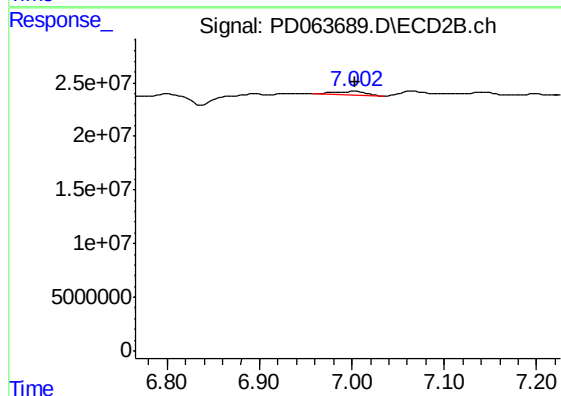
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.027 min
Response: 3091140
Conc: 0.21 ng/ml



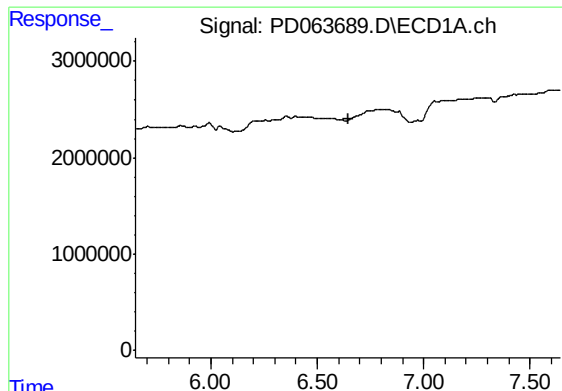
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

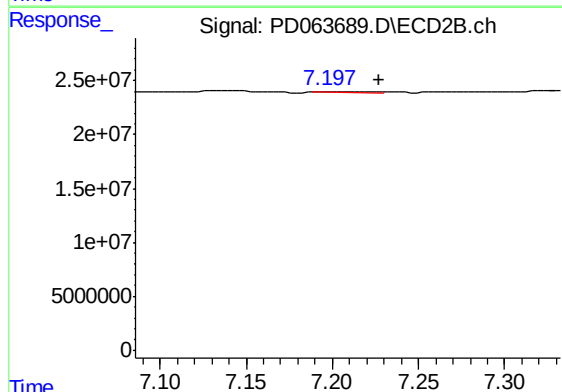
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 7113547
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

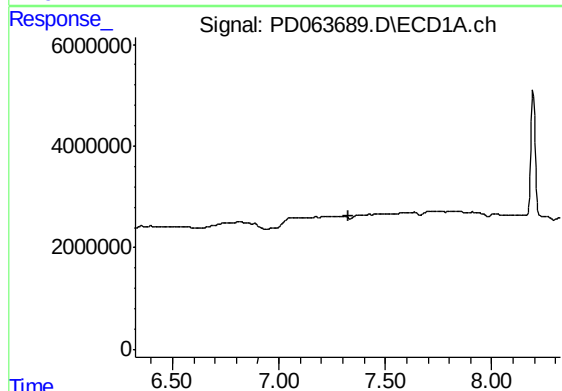
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



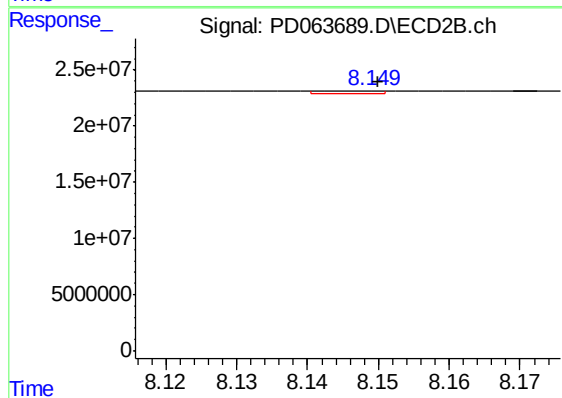
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 596763
Conc: 0.04 ng/ml



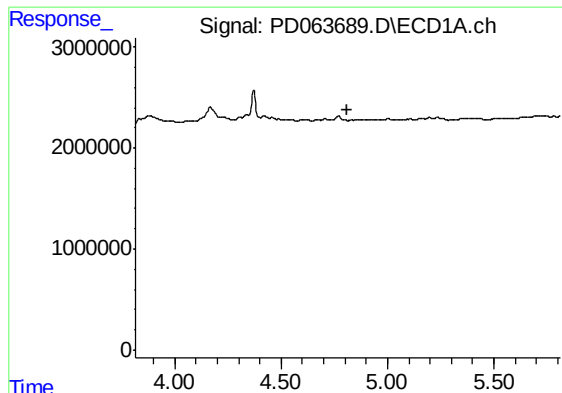
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

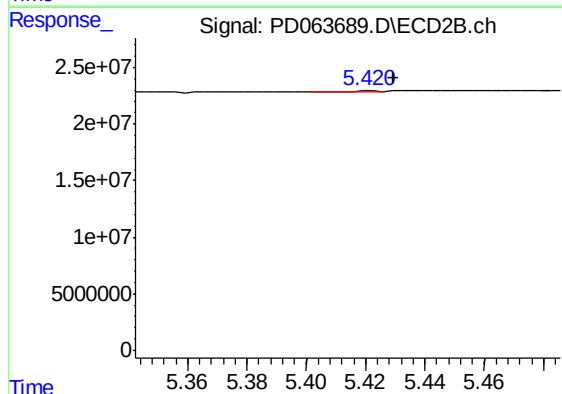
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1539013
Conc: 0.15 ng/ml



#24 Chlordane-2

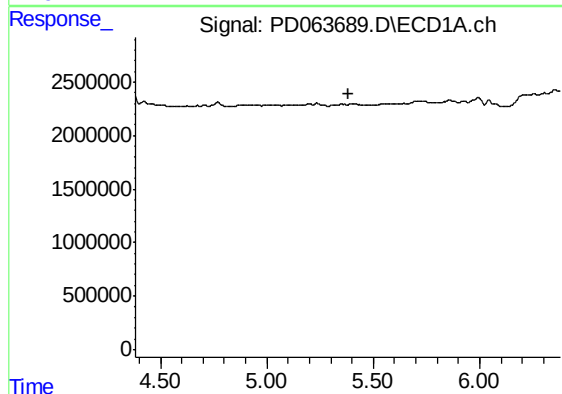
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



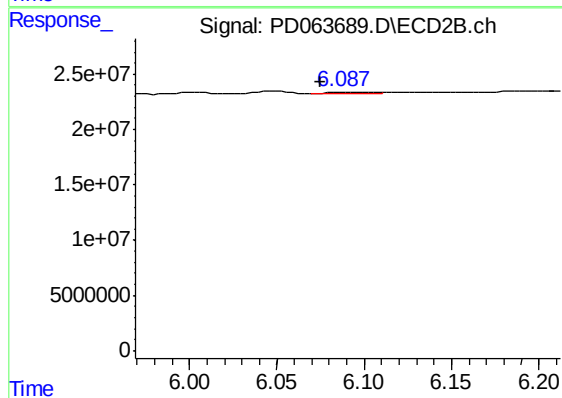
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 260236
Conc: 0.47 ng/ml



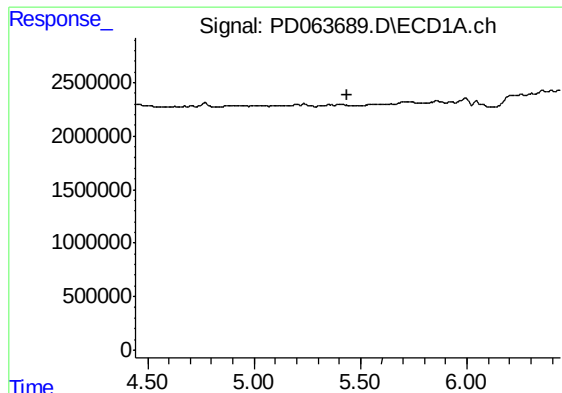
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

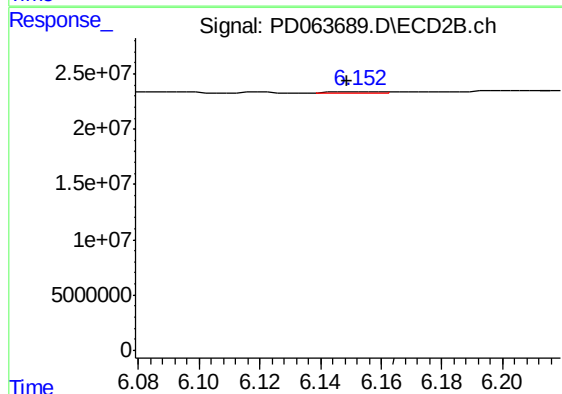
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 2819392
Conc: 1.14 ng/ml



#26 Chlordane-4

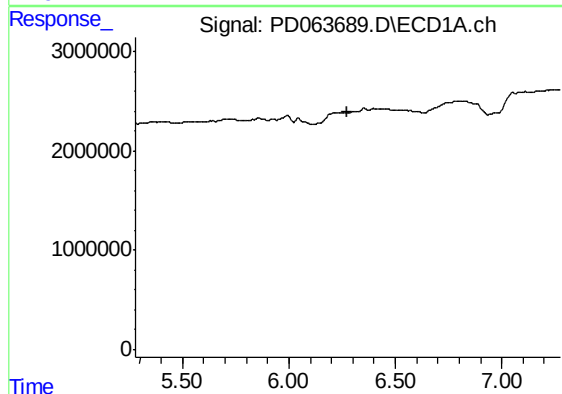
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



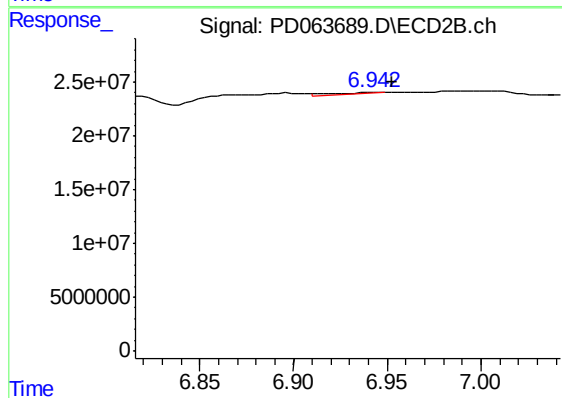
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 1448758
Conc: 0.51 ng/ml



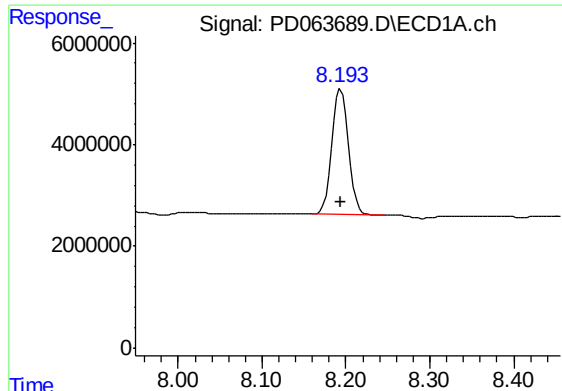
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

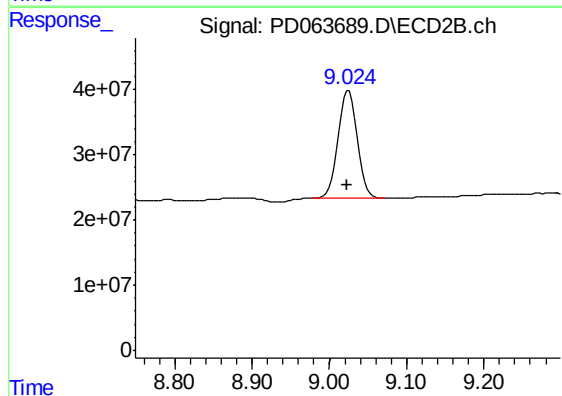
R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 2660753
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 34196067
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(90-94)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 284697202
Conc: 20.60 ng/ml