

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 22:12
 Operator : AR\AJ
 Sample : M2580-27
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B4(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:18 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 x 0.2 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...	3.440	3.971	32216135	313.0E6	23.282	23.362
28)	SA Decachlor...	8.196	9.026	32601368	311.3E6	20.729	22.524
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1183870	0	0.603	N.D. #
5)	MB Aldrin	4.710	0.000	1098549	0	0.581	N.D. #
7)	B delta-BHC	0.000	5.007f	0	72897866	N.D.	0.659 #
8)	B Heptachlo...	0.000	5.850	0	26608034	N.D.	1.456 #
9)	A Endosulfan I	0.000	6.199	0	4628319	N.D.	0.272 #
10)	B gamma-Chl...	0.000	6.052f	0	16400687	N.D.	0.883 #
11)	B alpha-Chl...	0.000	6.158	0	1849541	N.D.	0.104 #
12)	B 4,4'-DDE	0.000	6.305	0	2339956	N.D.	0.129 #
13)	MA Dieldrin	0.000	6.481f	0	4799483	N.D.	0.265 #
15)	B Endosulfa...	0.000	6.896f	0	12151106	N.D.	0.824 #
17)	MA 4,4'-DDT	0.000	7.071f	0	1473627	N.D.	0.098 #
18)	B Endrin al...	0.000	7.001	0	1384633	N.D.	0.114 #
20)	A Methoxychlor	0.000	7.547	0	703061	N.D.	0.095 #
22)	Mirex	0.000	8.174f	0	4490080	N.D.	0.449 #
23)	Chlordane-1	4.337f	4.950	990868	2136317	20.412	3.693 #
24)	Chlordane-2	0.000	5.424	0	444139	N.D.	0.794 #
25)	Chlordane-3	0.000	6.052f	0	16400687	N.D.	6.638 #
26)	Chlordane-4	0.000	6.158	0	1849541	N.D.	0.647 #
27)	Chlordane-5	0.000	6.933f	0	2469867	N.D.	4.727 #

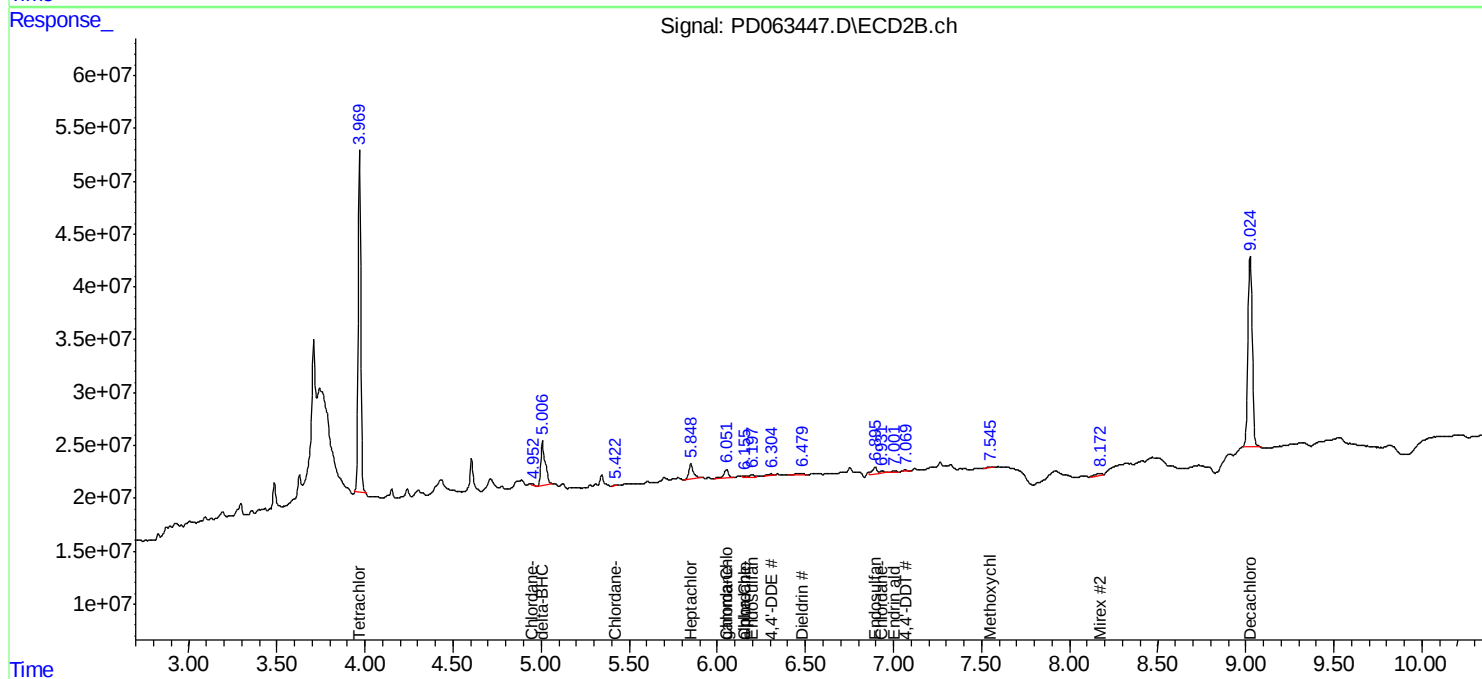
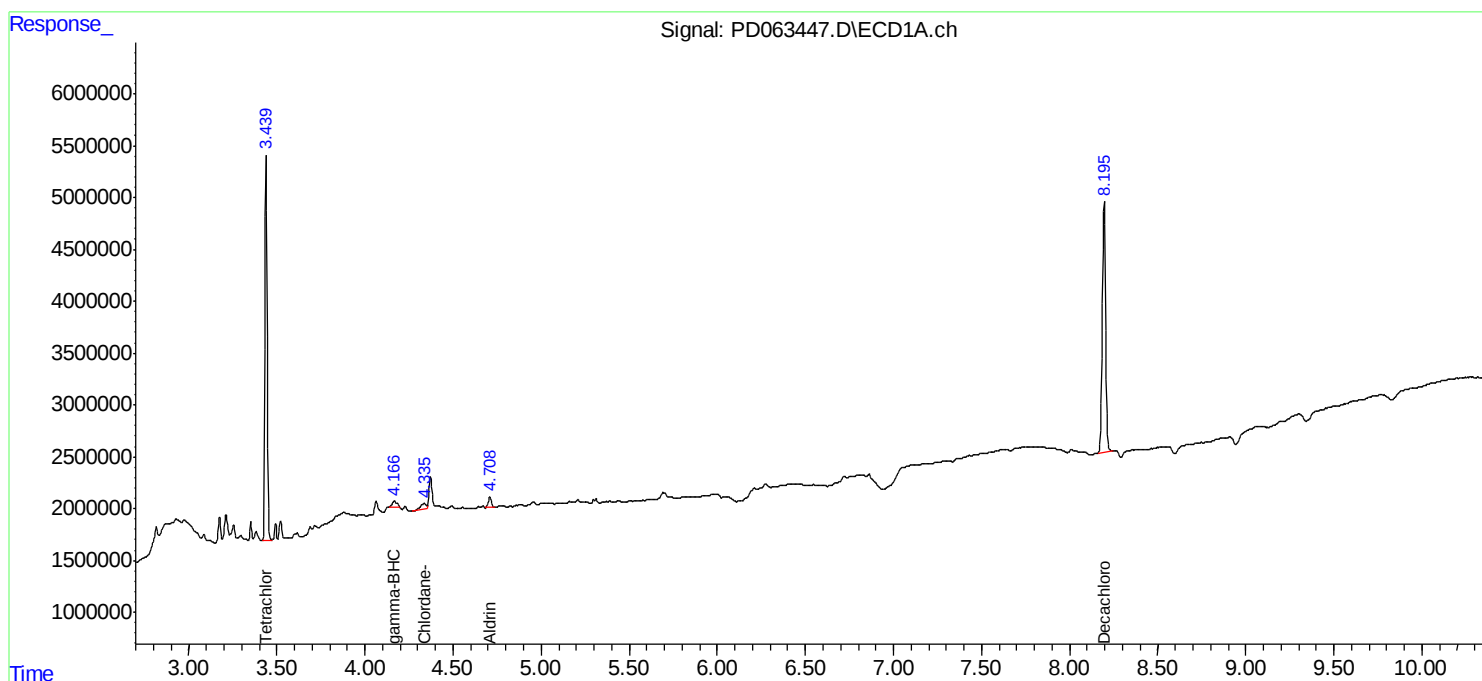
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

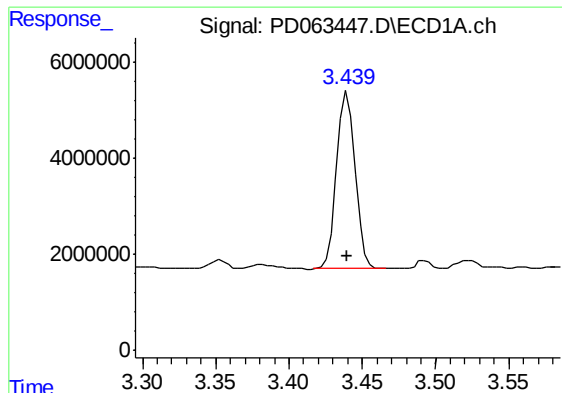
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 22:12
Operator : AR\AJ
Sample : M2580-27
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 02:36:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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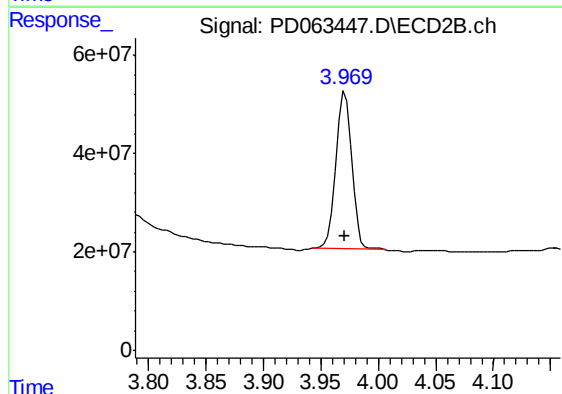




#1 Tetrachloro-m-xylene

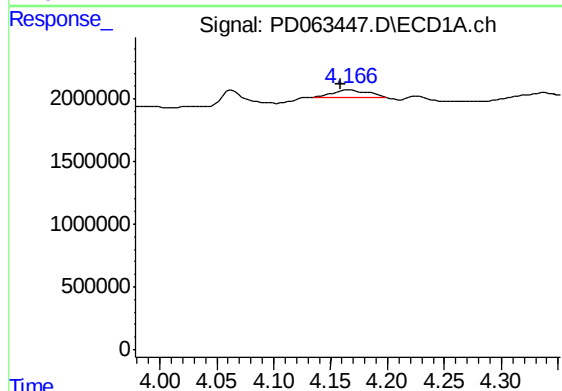
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32216135
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



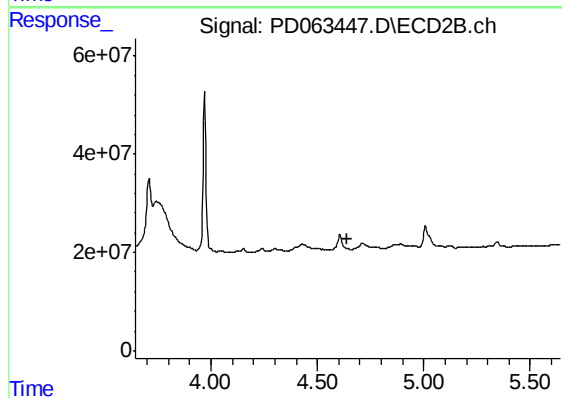
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 313015597
Conc: 23.36 ng/ml



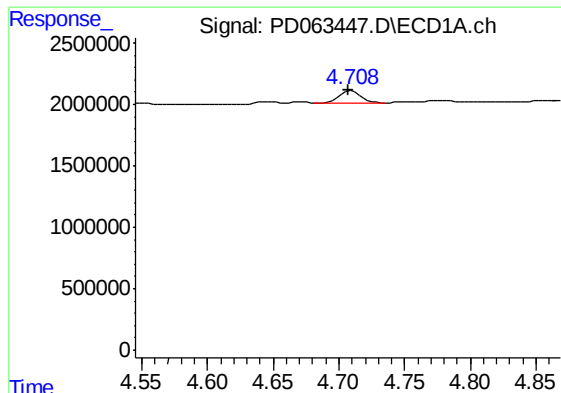
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1183870
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

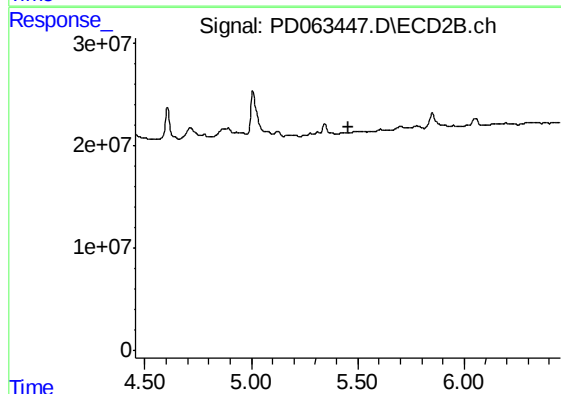
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

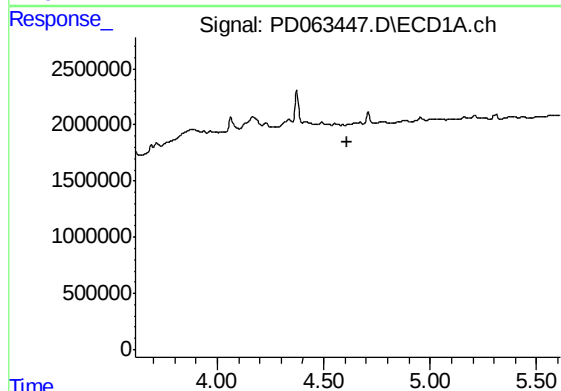
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 1098549
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



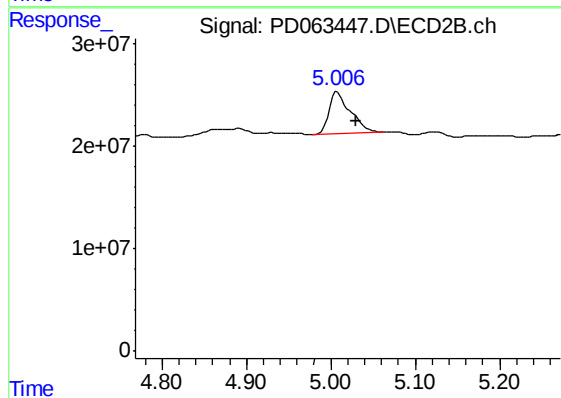
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



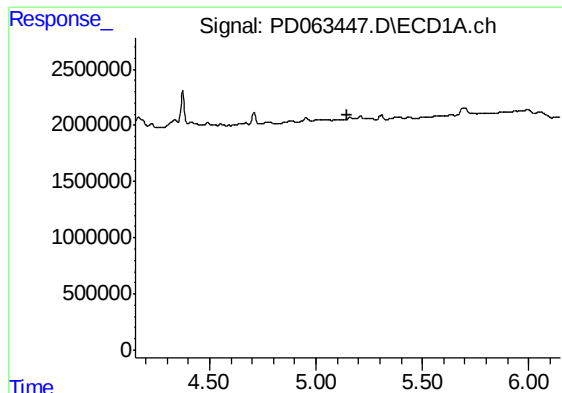
#7 delta-BHC

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



#7 delta-BHC

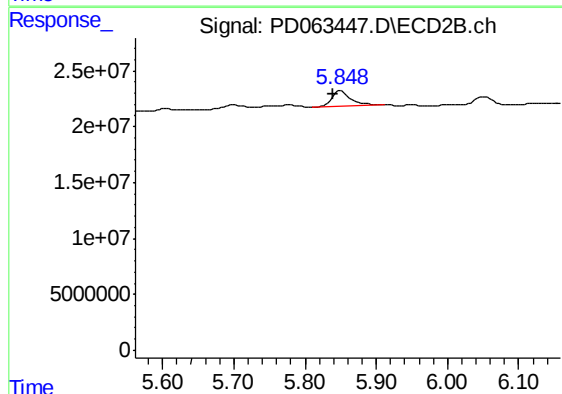
R.T.: 5.007 min
Delta R.T.: -0.022 min
Response: 72897866
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

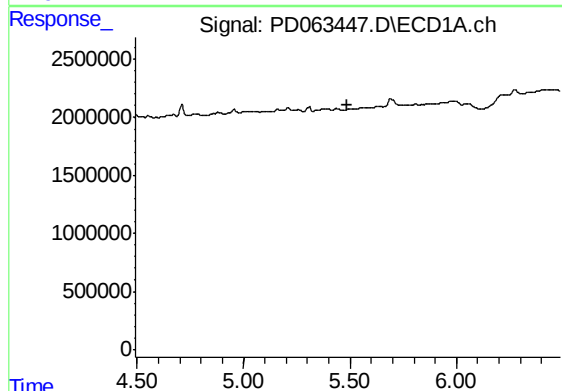
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



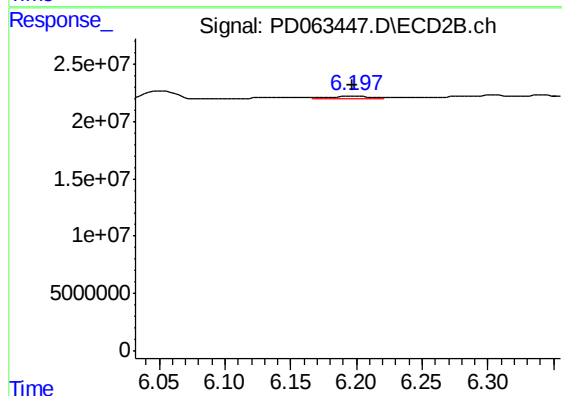
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 26608034
Conc: 1.46 ng/ml



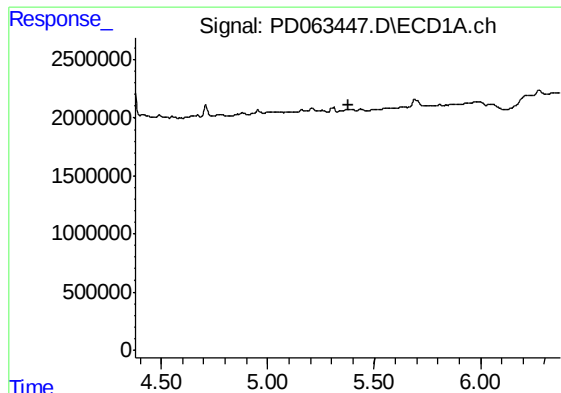
#9 Endosulfan I

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



#9 Endosulfan I

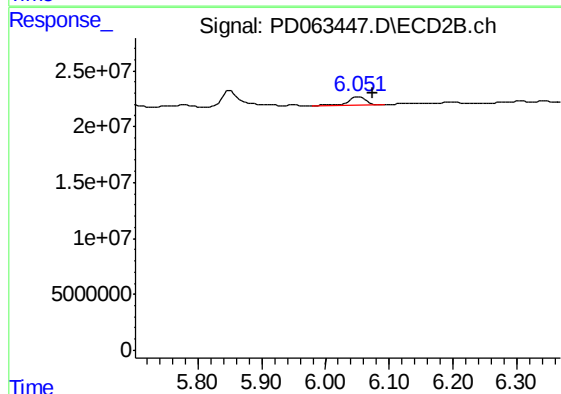
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 4628319
Conc: 0.27 ng/ml



#10 gamma-Chlordane

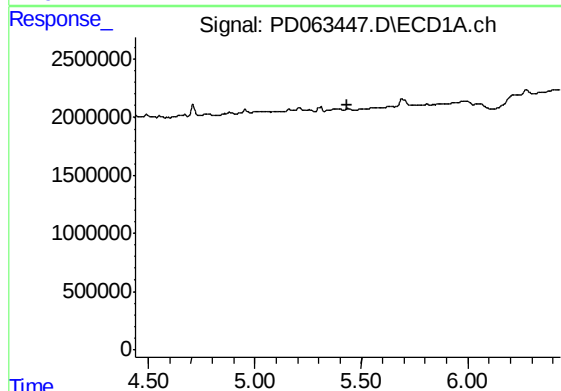
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



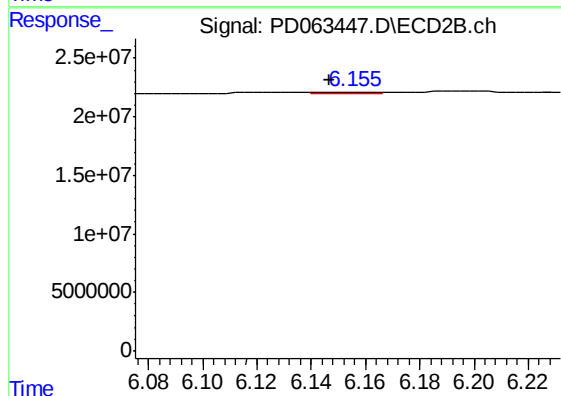
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 16400687
Conc: 0.88 ng/ml



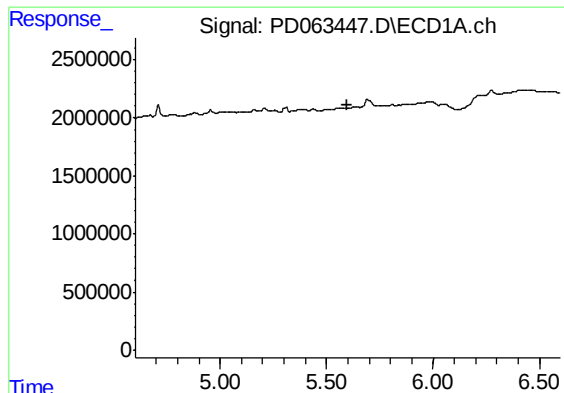
#11 alpha-Chlordane

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



#11 alpha-Chlordane

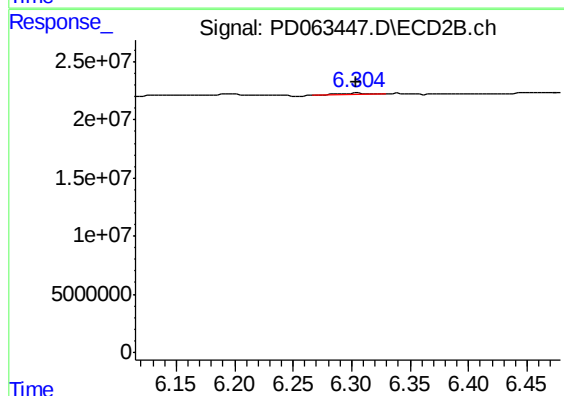
R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 1849541
Conc: 0.10 ng/ml



#12 4,4'-DDE

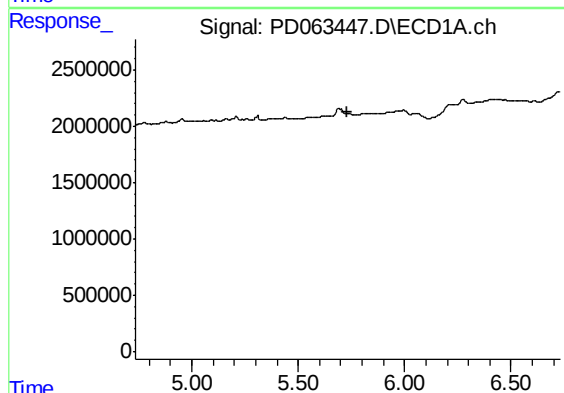
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



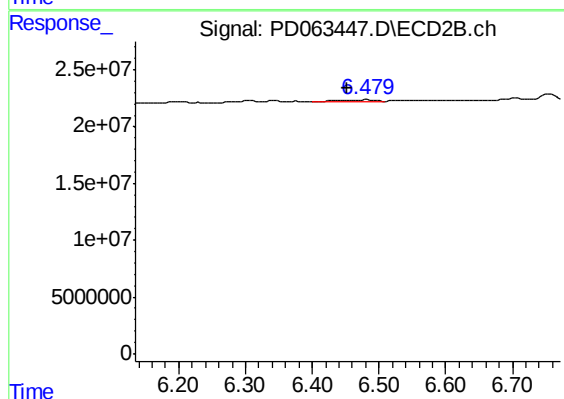
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 2339956
Conc: 0.13 ng/ml



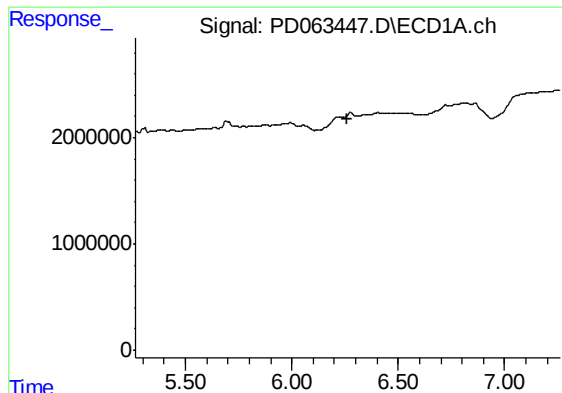
#13 Dieldrin

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



#13 Dieldrin

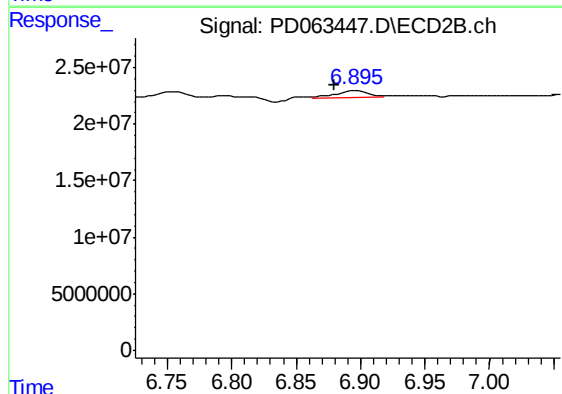
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 4799483
Conc: 0.27 ng/ml



#15 Endosulfan II

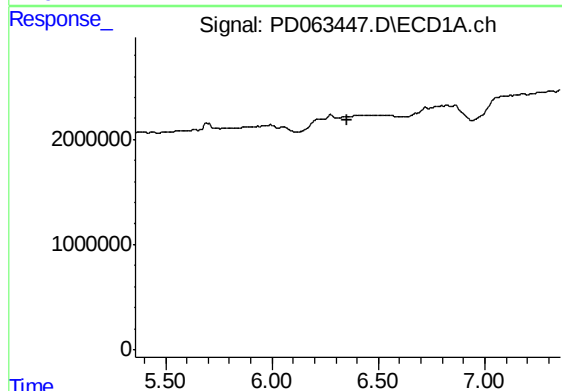
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



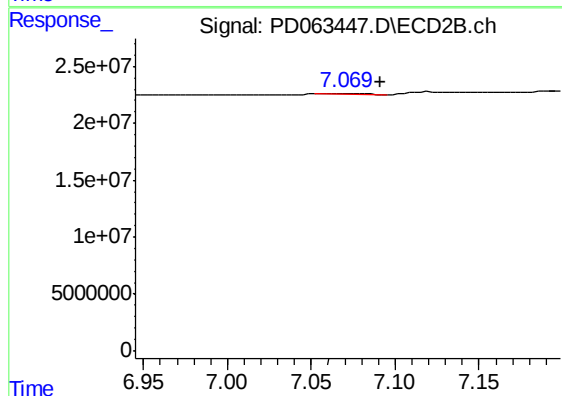
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 12151106
Conc: 0.82 ng/ml



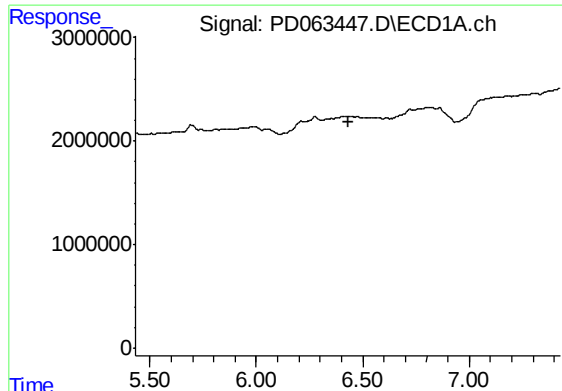
#17 4,4'-DDT

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



#17 4,4'-DDT

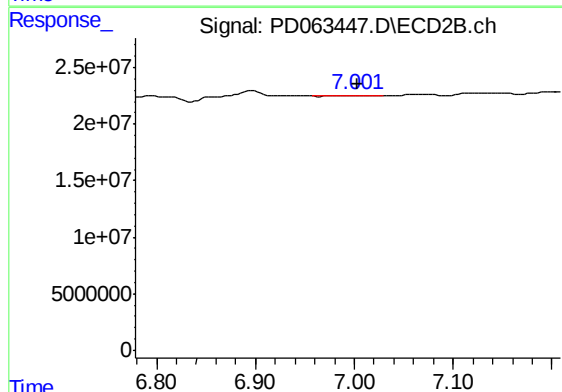
R.T.: 7.071 min
Delta R.T.: -0.020 min
Response: 1473627
Conc: 0.10 ng/ml



#18 Endrin aldehyde

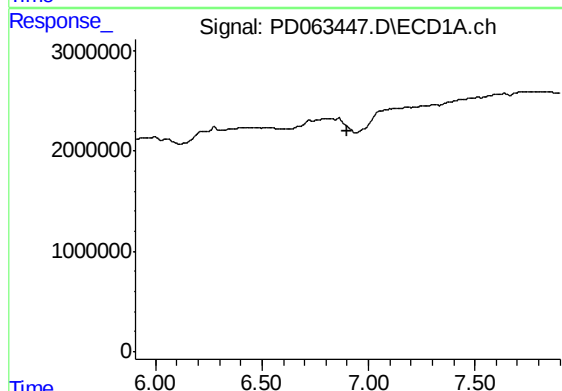
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



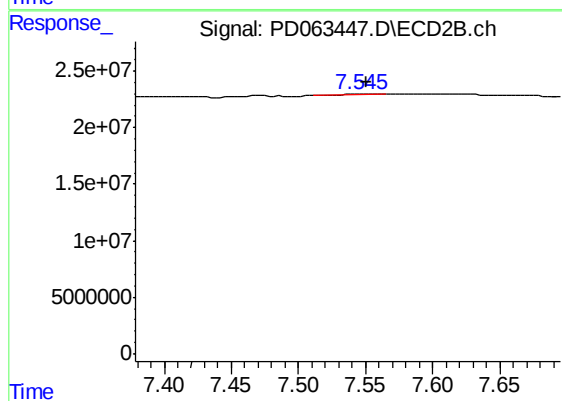
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 1384633
Conc: 0.11 ng/ml



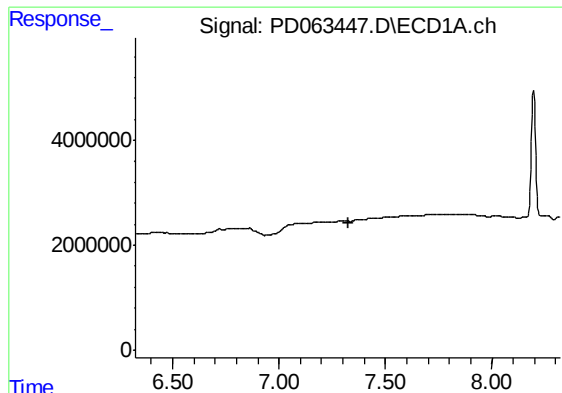
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

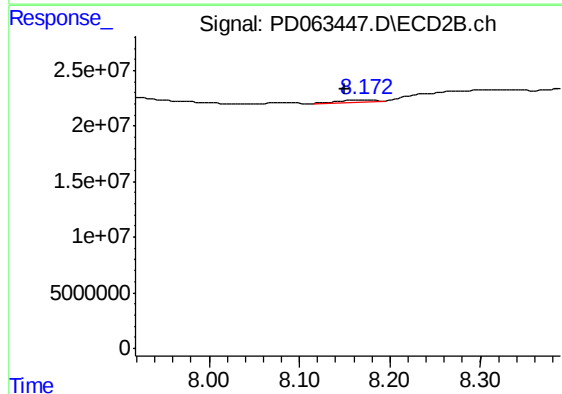
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 703061
Conc: 0.09 ng/ml



#22 Mirex

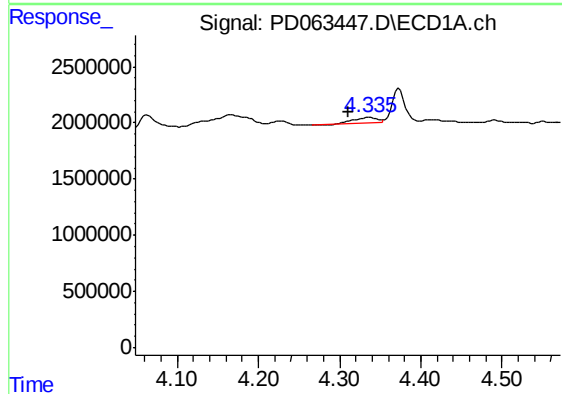
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



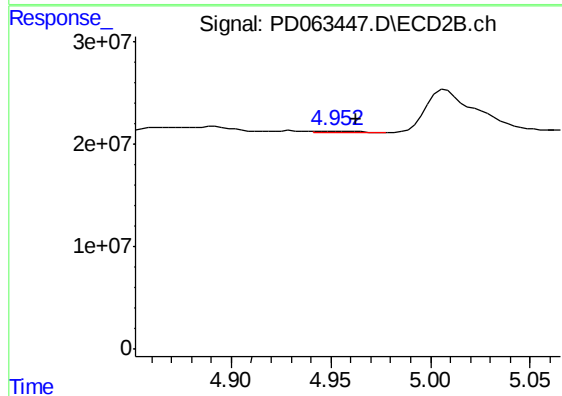
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.024 min
Response: 4490080
Conc: 0.45 ng/ml



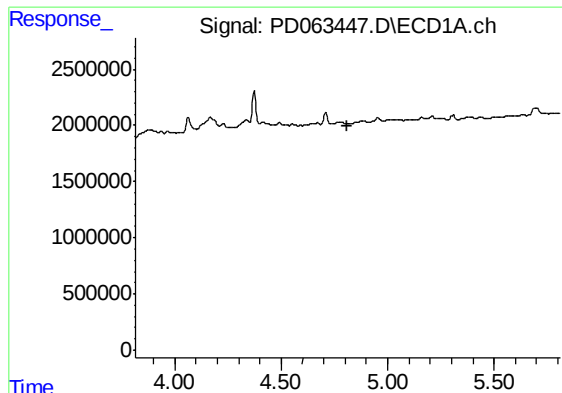
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 990868
Conc: 20.41 ng/ml



#23 Chlordane-1

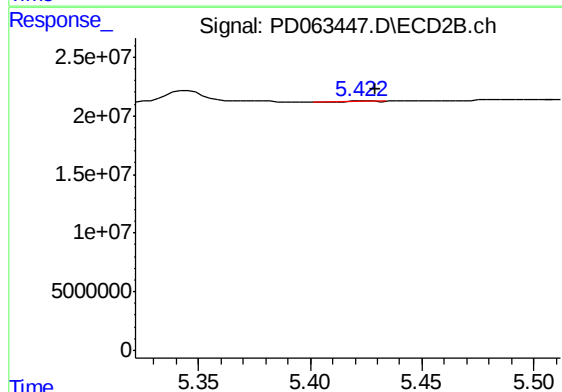
R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 2136317
Conc: 3.69 ng/ml



#24 Chlordane-2

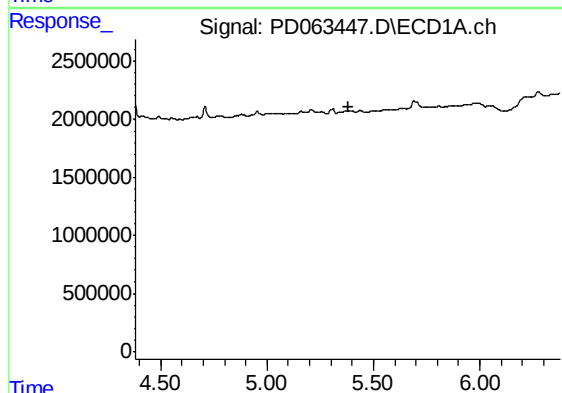
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



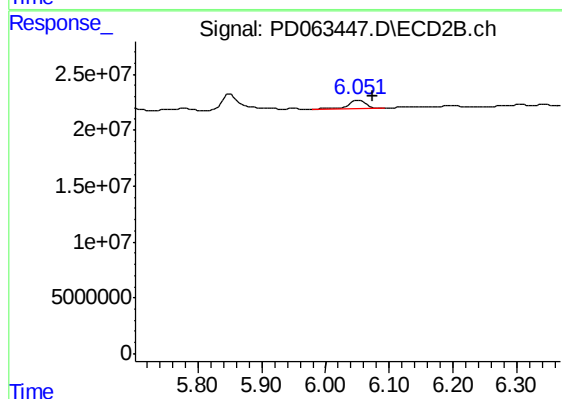
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 444139
Conc: 0.79 ng/ml



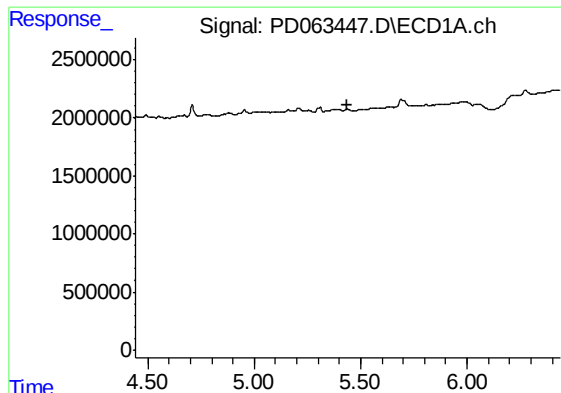
#25 Chlordane-3

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



#25 Chlordane-3

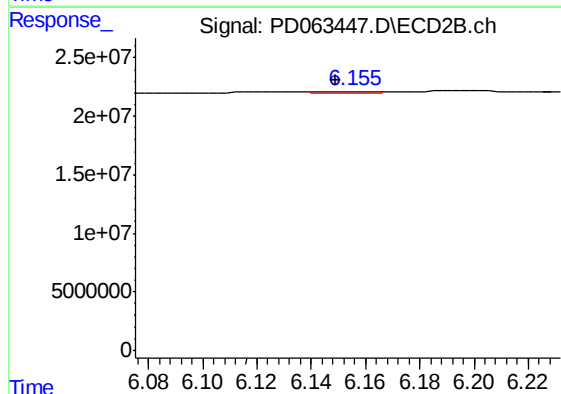
R.T.: 6.052 min
Delta R.T.: -0.023 min
Response: 16400687
Conc: 6.64 ng/ml



#26 Chlordane-4

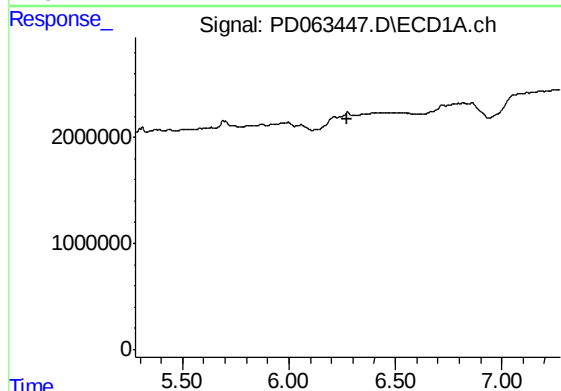
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



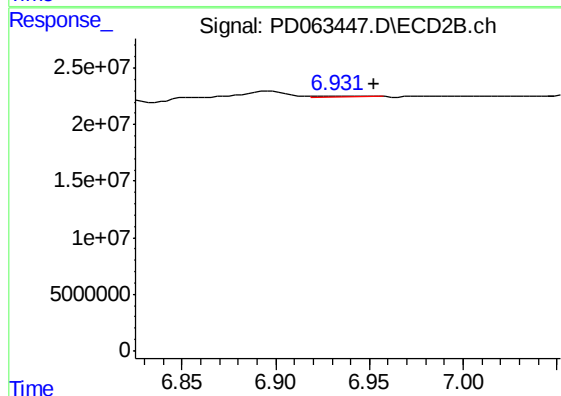
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 1849541
Conc: 0.65 ng/ml



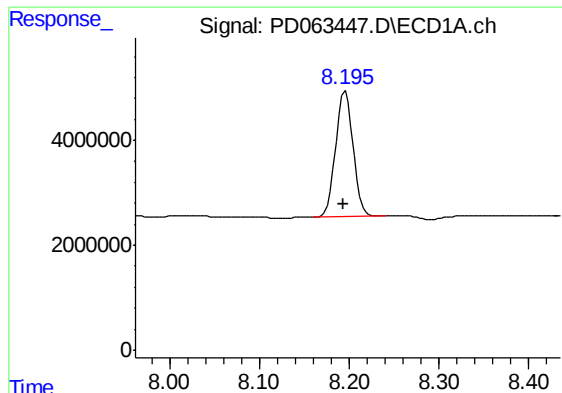
#27 Chlordane-5

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



#27 Chlordane-5

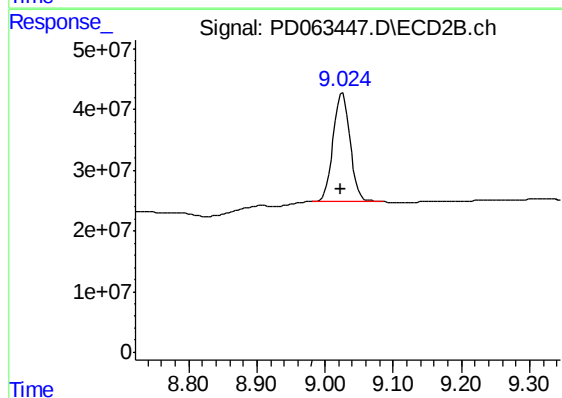
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 2469867
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 32601368
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B4(0-2)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 311255079
Conc: 22.52 ng/ml