

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 13:13
 Operator : AR\AJ
 Sample : M1910-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:36:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.486	3.981	16655555	177.8E6	19.892	20.462
28)	SA Decachlor...	8.259	9.041	13003225	92028302	10.568	9.748
Target Compounds							
4)	MA Heptachlor	0.000	5.173	0	782048	N.D.	0.060 #
5)	MB Aldrin	0.000	5.459	0	3854680	N.D.	0.310 #
7)	B delta-BHC	0.000	5.034	0	14272177	N.D.	1.079 #
8)	B Heptachlo...	0.000	5.862	0	11637898	N.D.	0.983 #
9)	A Endosulfan I	0.000	6.194f	0	2571245	N.D.	0.237 #
10)	B gamma-Chl...	0.000	6.094	0	912205	N.D.	0.077 #
11)	B alpha-Chl...	0.000	6.136f	0	428335	N.D.	0.038 #
12)	B 4,4'-DDE	0.000	6.313	0	1521800	N.D.	0.132 #
13)	MA Dieldrin	0.000	6.467	0	527431	N.D.	0.046 #
15)	B Endosulfa...	0.000	6.904	0	9638766	N.D.	1.015 #
16)	A 4,4'-DDD	0.000	6.825f	0	1915838	N.D.	0.202 #
17)	MA 4,4'-DDT	0.000	7.119	0	1093644	N.D.	0.114 #
18)	B Endrin al...	0.000	7.006	0	5927116	N.D.	0.754 #
19)	B Endosulfa...	0.000	7.230	0	2763197	N.D.	0.276 #
22)	Mirex	0.000	8.175	0	6745297	N.D.	1.047 #
24)	Chlordane-2	0.000	5.459f	0	3854680	N.D.	10.046 #
25)	Chlordane-3	0.000	6.094	0	912205	N.D.	0.550 #
26)	Chlordane-4	0.000	6.136f	0	428335	N.D.	0.223 #
27)	Chlordane-5	0.000	6.936f	0	398463	N.D.	1.106 #

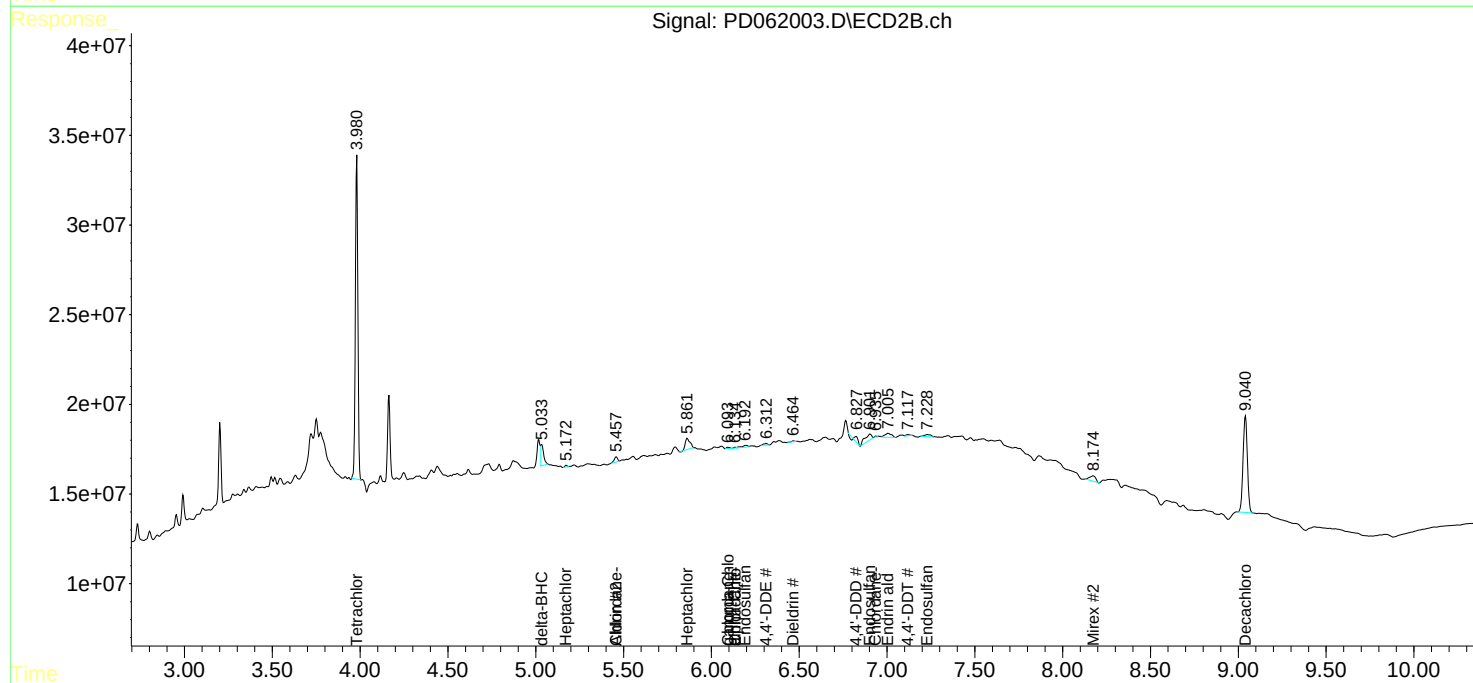
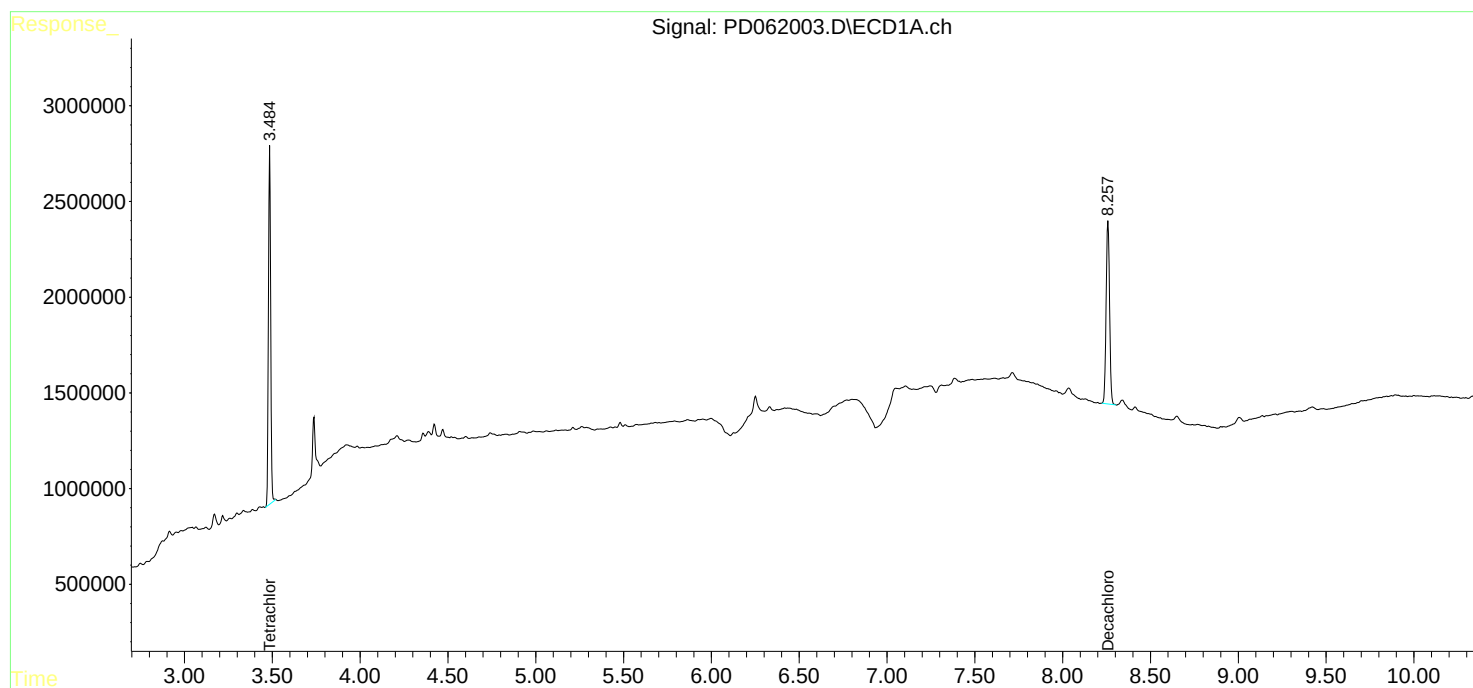
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

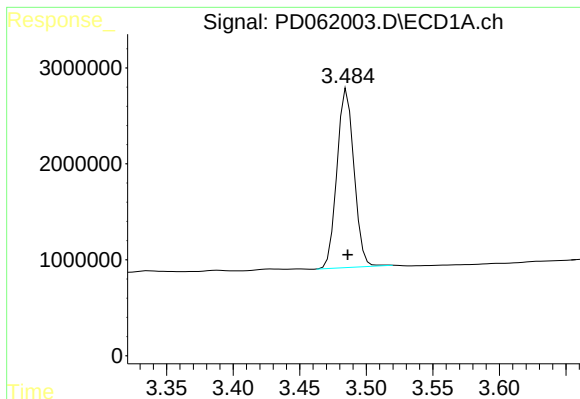
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Acq On : 07 Apr 2021 13:13
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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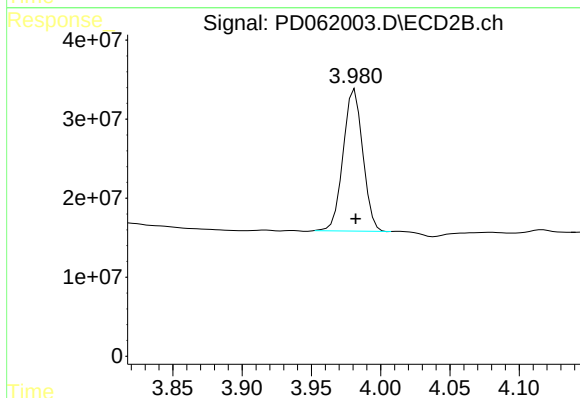




#1 Tetrachloro-m-xylene

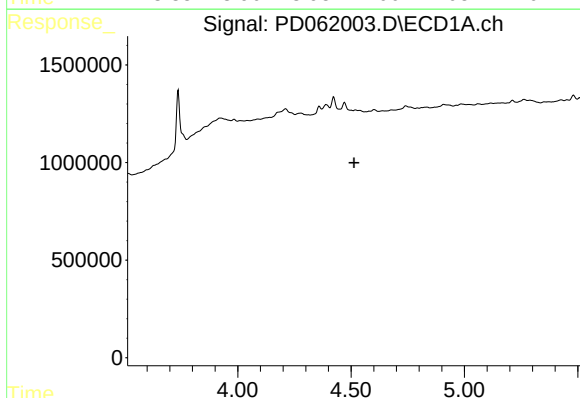
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16655555
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



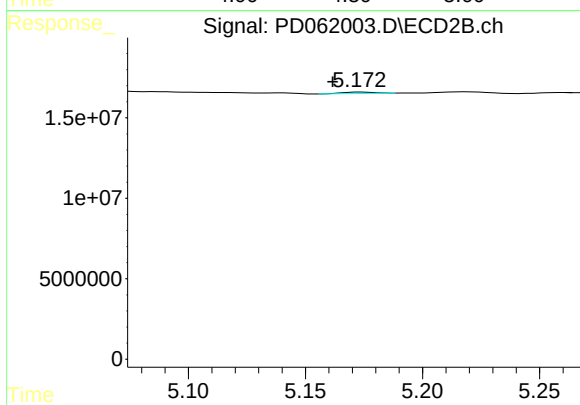
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 177791121
Conc: 20.46 ng/ml



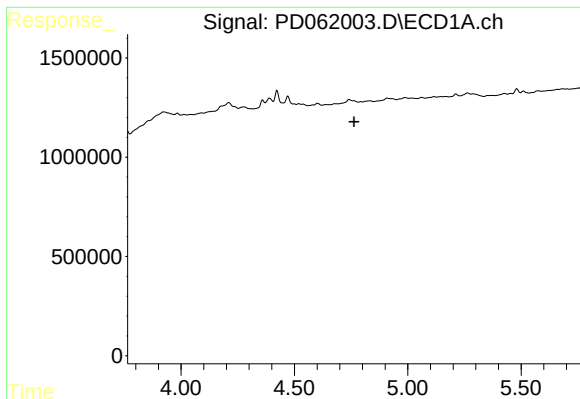
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

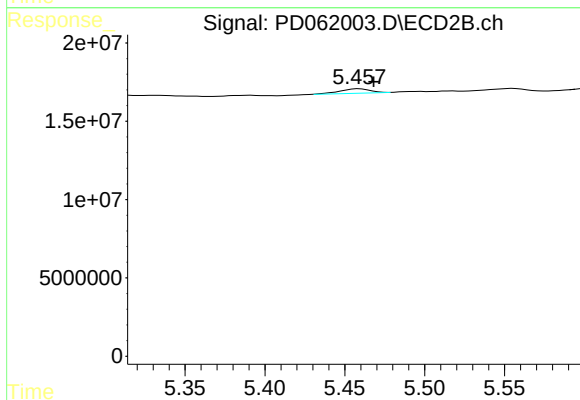
R.T.: 5.173 min
Delta R.T.: 0.012 min
Response: 782048
Conc: 0.06 ng/ml



#5 Aldrin

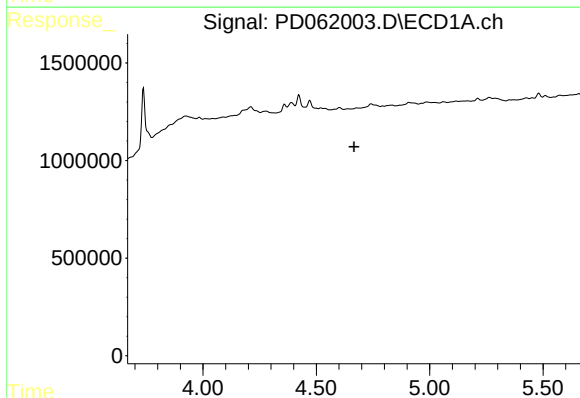
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



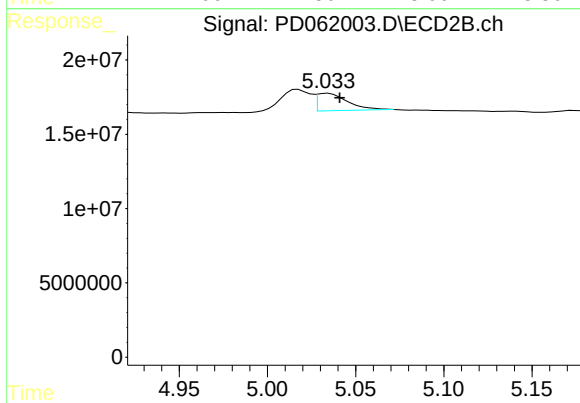
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 3854680
Conc: 0.31 ng/ml



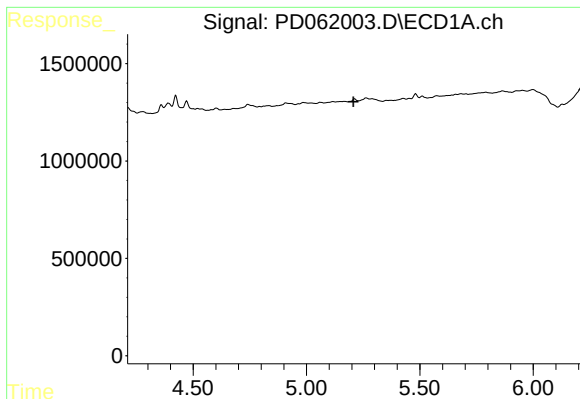
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

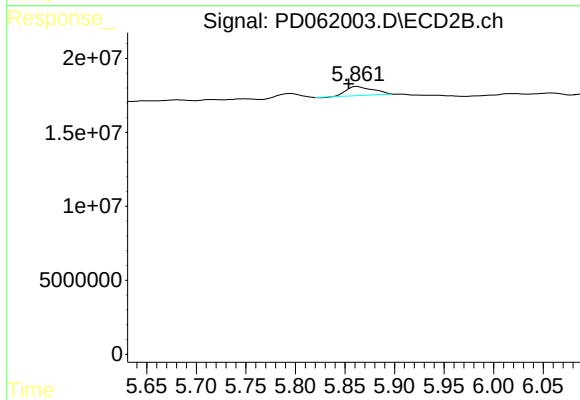
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 14272177
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

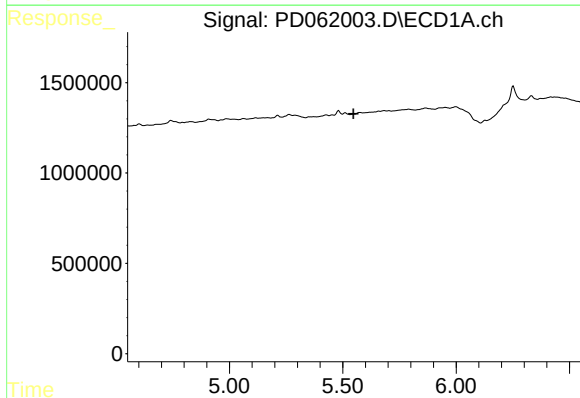
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



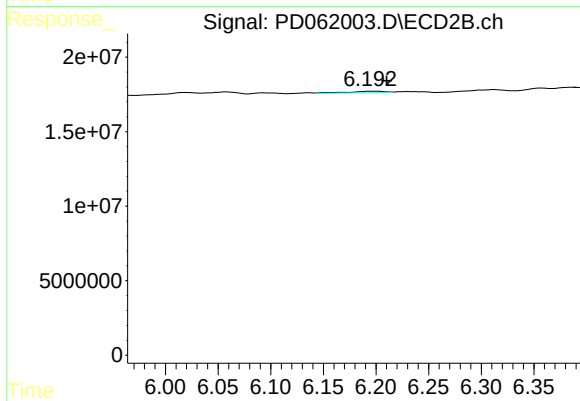
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 11637898
Conc: 0.98 ng/ml



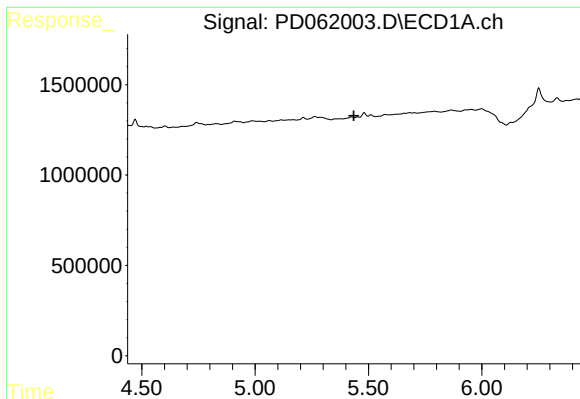
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

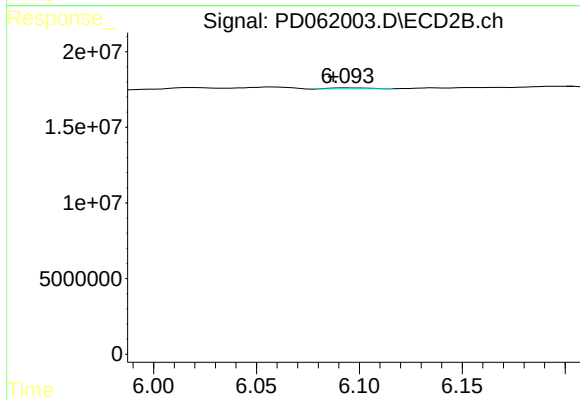
R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 2571245
Conc: 0.24 ng/ml



#10 gamma-Chlordane

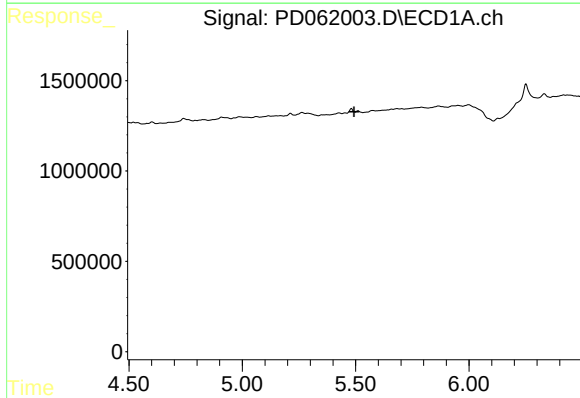
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



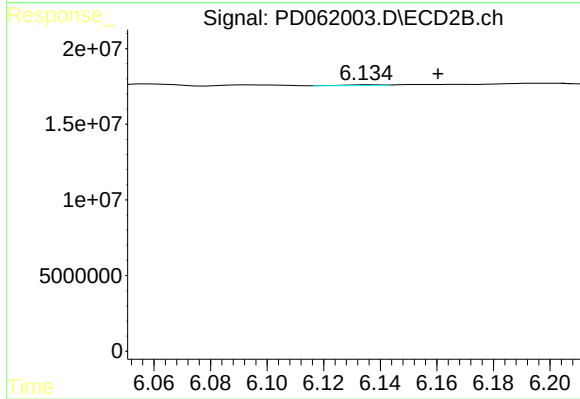
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 912205
Conc: 0.08 ng/ml



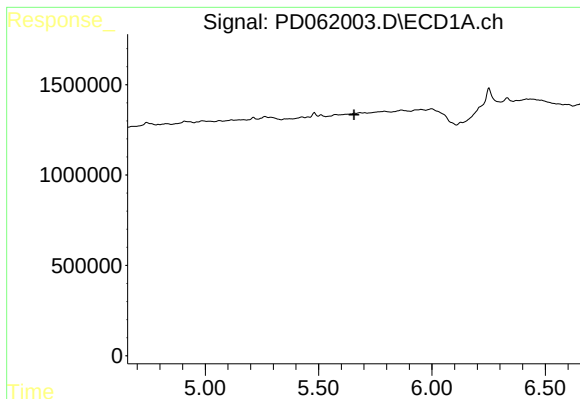
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

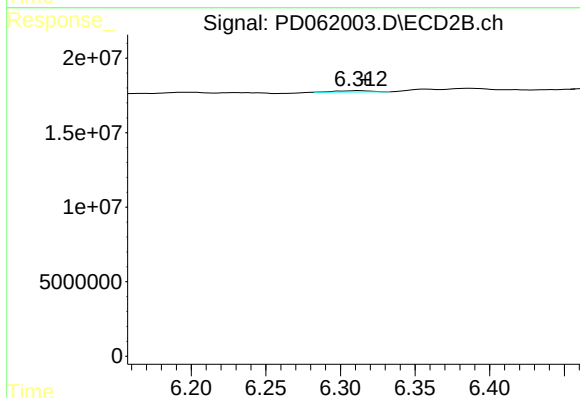
R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 428335
Conc: 0.04 ng/ml



#12 4,4'-DDE

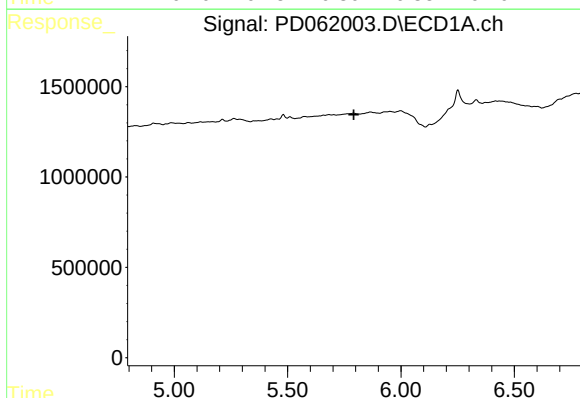
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



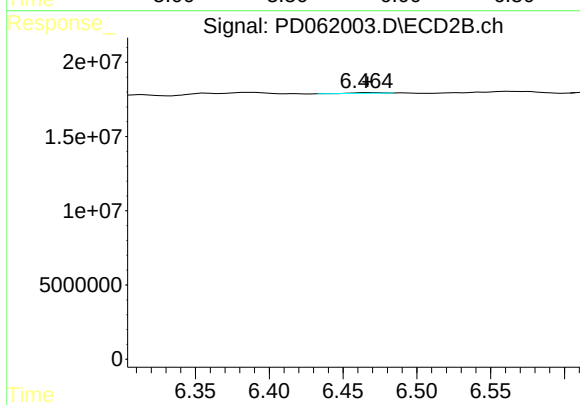
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 1521800
Conc: 0.13 ng/ml



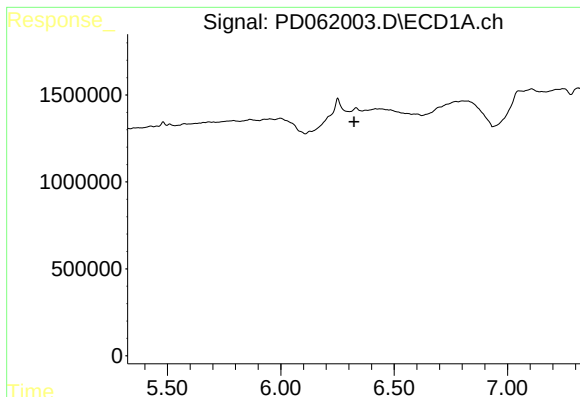
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

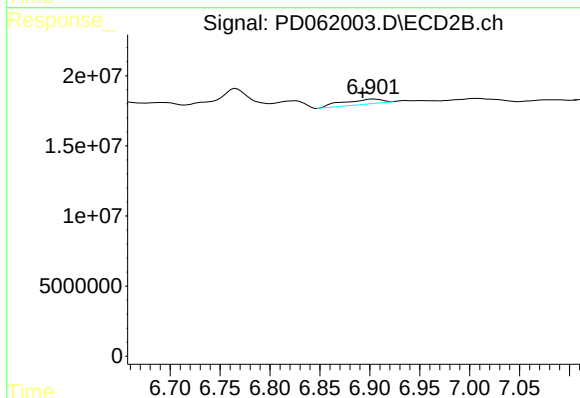
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 527431
Conc: 0.05 ng/ml



#15 Endosulfan II

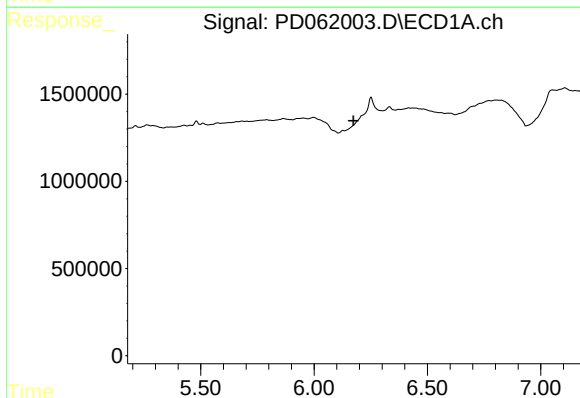
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



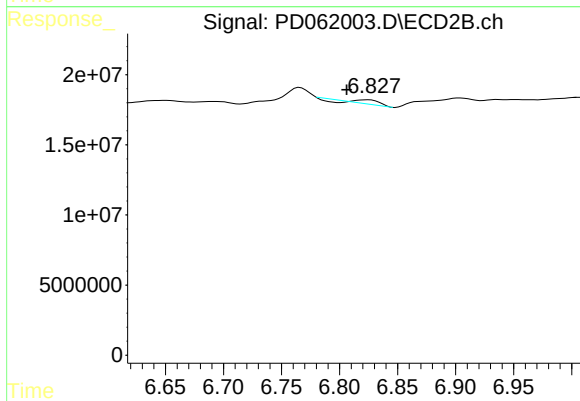
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 9638766
Conc: 1.02 ng/ml



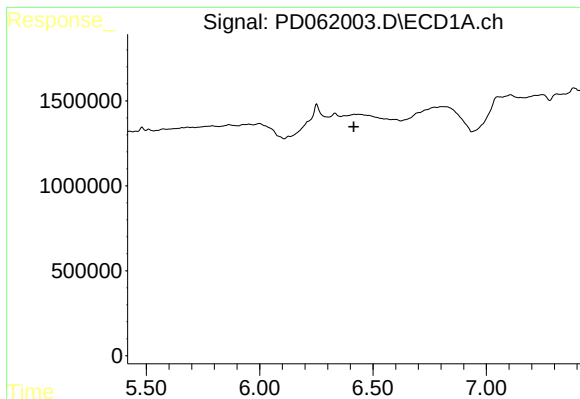
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

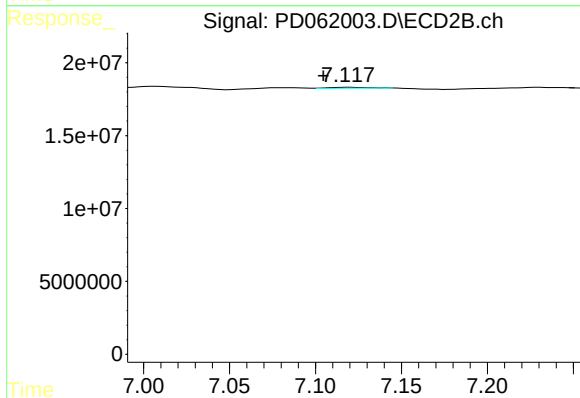
R.T.: 6.825 min
Delta R.T.: 0.018 min
Response: 1915838
Conc: 0.20 ng/ml



#17 4,4'-DDT

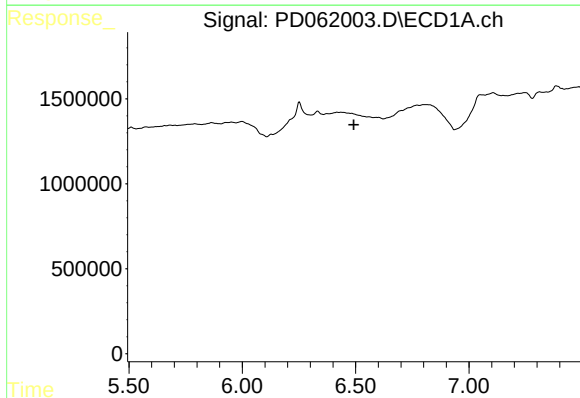
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



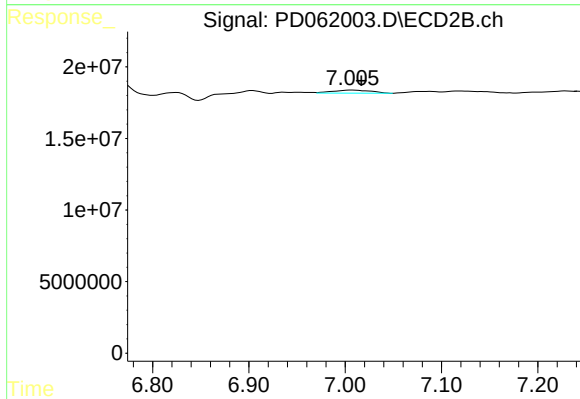
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 1093644
Conc: 0.11 ng/ml



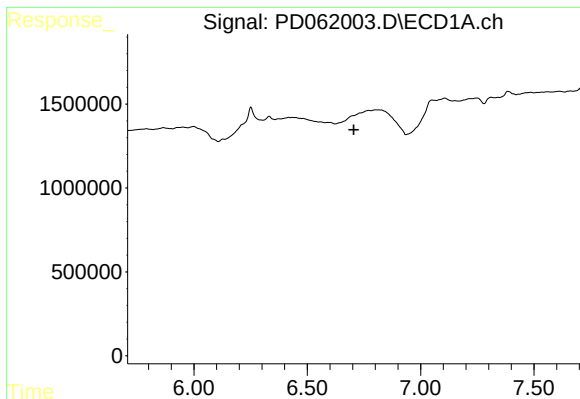
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

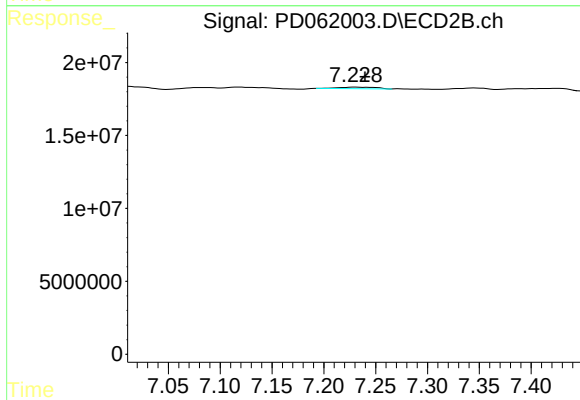
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 5927116
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

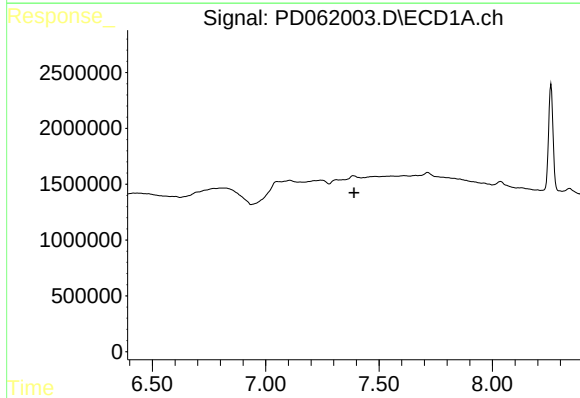
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



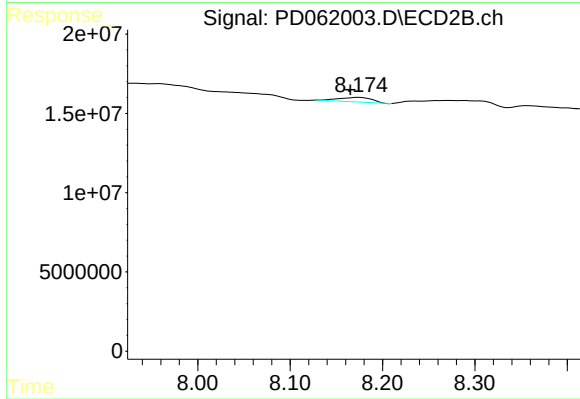
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 2763197
Conc: 0.28 ng/ml



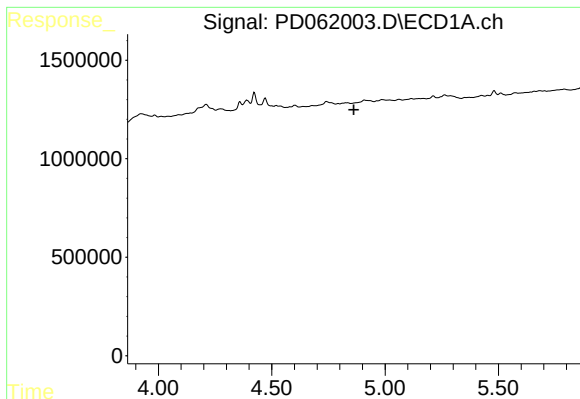
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

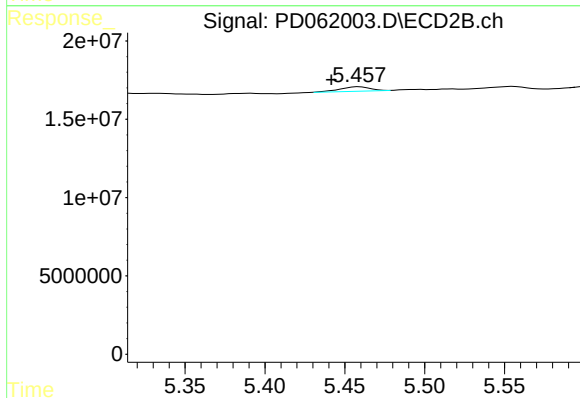
R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 6745297
Conc: 1.05 ng/ml



#24 Chlordane-2

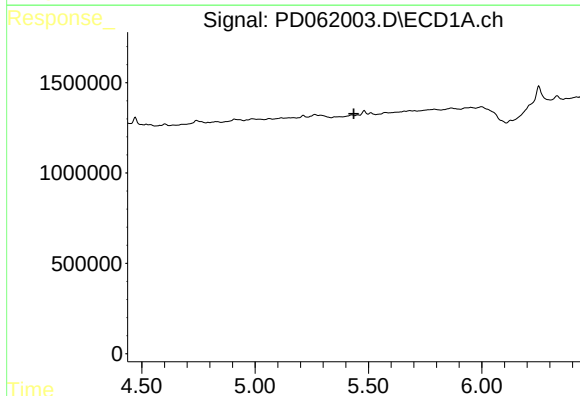
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



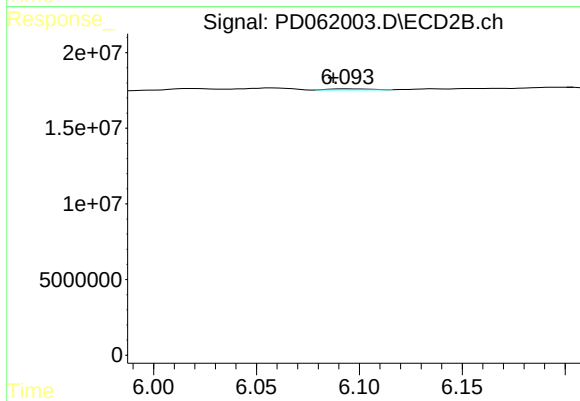
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 3854680
Conc: 10.05 ng/ml



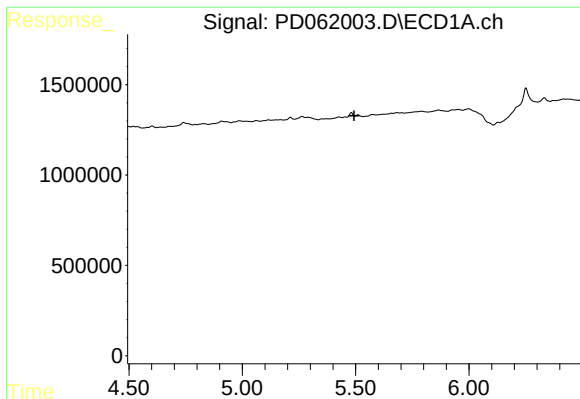
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

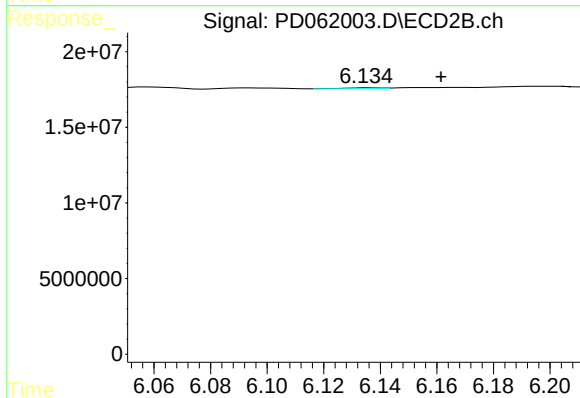
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 912205
Conc: 0.55 ng/ml



#26 Chlordane-4

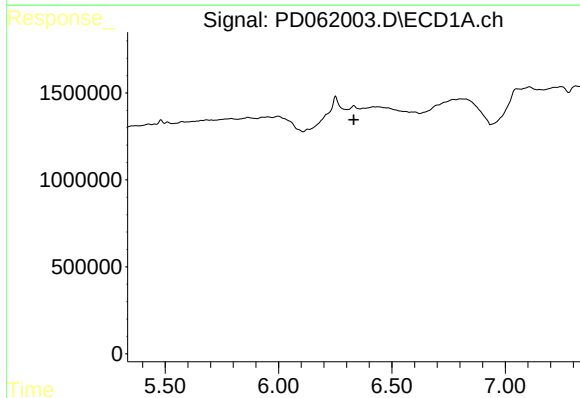
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



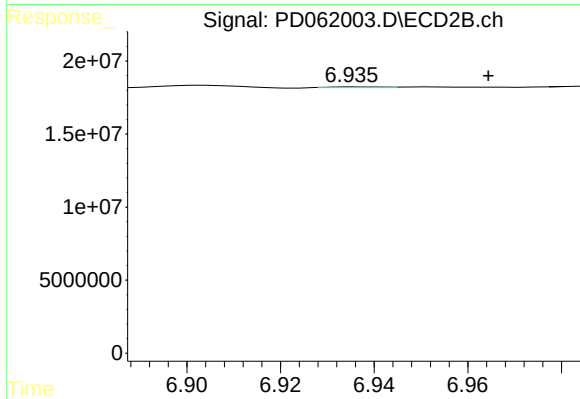
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: -0.026 min
Response: 428335
Conc: 0.22 ng/ml



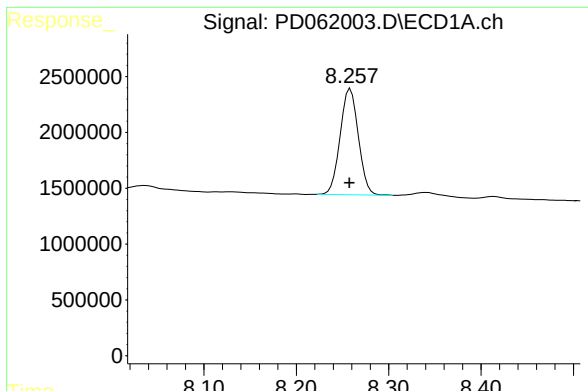
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

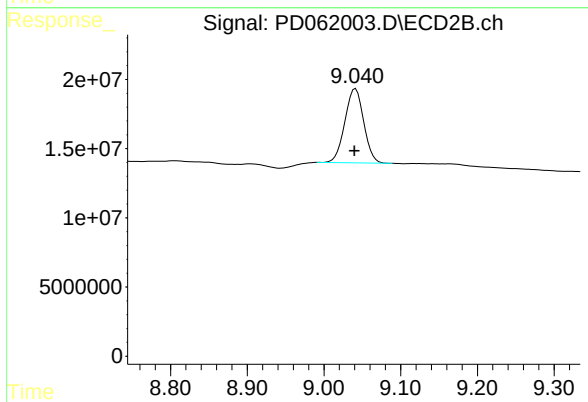
R.T.: 6.936 min
Delta R.T.: -0.028 min
Response: 398463
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 13003225
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 92028302
Conc: 9.75 ng/ml