

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 16:05
 Operator : AR\AJ
 Sample : M3545-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCS-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:43:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.632	5.566	5705133	18627167	12.366	13.003
28)	SA Decachlor...	10.398	11.485	6960722	13576703	10.313	11.078
Target Compounds							
5)	MB Aldrin	6.491	0.000	769280	0	1.247	N.D. #
7)	B delta-BHC	0.000	7.036f	0	2099156	N.D.	1.137 #
8)	B Heptachlo...	0.000	8.026	0	4585642	N.D.	3.048 #
10)	B gamma-Chl...	7.334f	8.323f	3268220	3309408	5.106	2.151 #
11)	B alpha-Chl...	7.411	8.380	1237089	1241441	1.899	0.831 #
12)	B 4,4'-DDE	7.633	8.564	2178230	9372530	3.851	6.700 #
13)	MA Dieldrin	7.770	8.718	2536687	1912018	4.177	1.362 #
14)	MA Endrin	8.029f	8.960	1993079	5751510	3.451	4.900 #
15)	B Endosulfa...	8.355	0.000	1707524	0	3.073	N.D. #
16)	A 4,4'-DDD	8.217	9.105	2134542	14641308	4.197	11.937 #
17)	MA 4,4'-DDT	8.473	9.420	5423930	1234005	9.423	1.007 #
18)	B Endrin al...	0.000	9.336	0	1064913	N.D.	1.120 #
19)	B Endosulfa...	8.783	0.000	801283	0	1.350	N.D. #
20)	A Methoxychlor	9.047f	0.000	2010419	0	5.368	N.D. #
22)	Mirex	0.000	10.553f	0	977980	N.D.	1.044 #
23)	Chlordane-1	0.000	6.972f	0	1374154	N.D.	24.274 #
25)	Chlordane-3	7.334f	8.323f	3268220	3309408	50.293	15.454 #
26)	Chlordane-4	7.411	8.380	1237089	1241441	17.728	4.823 #
27)	Chlordane-5	8.355f	9.291f	1707524	573708	66.950	12.861 #

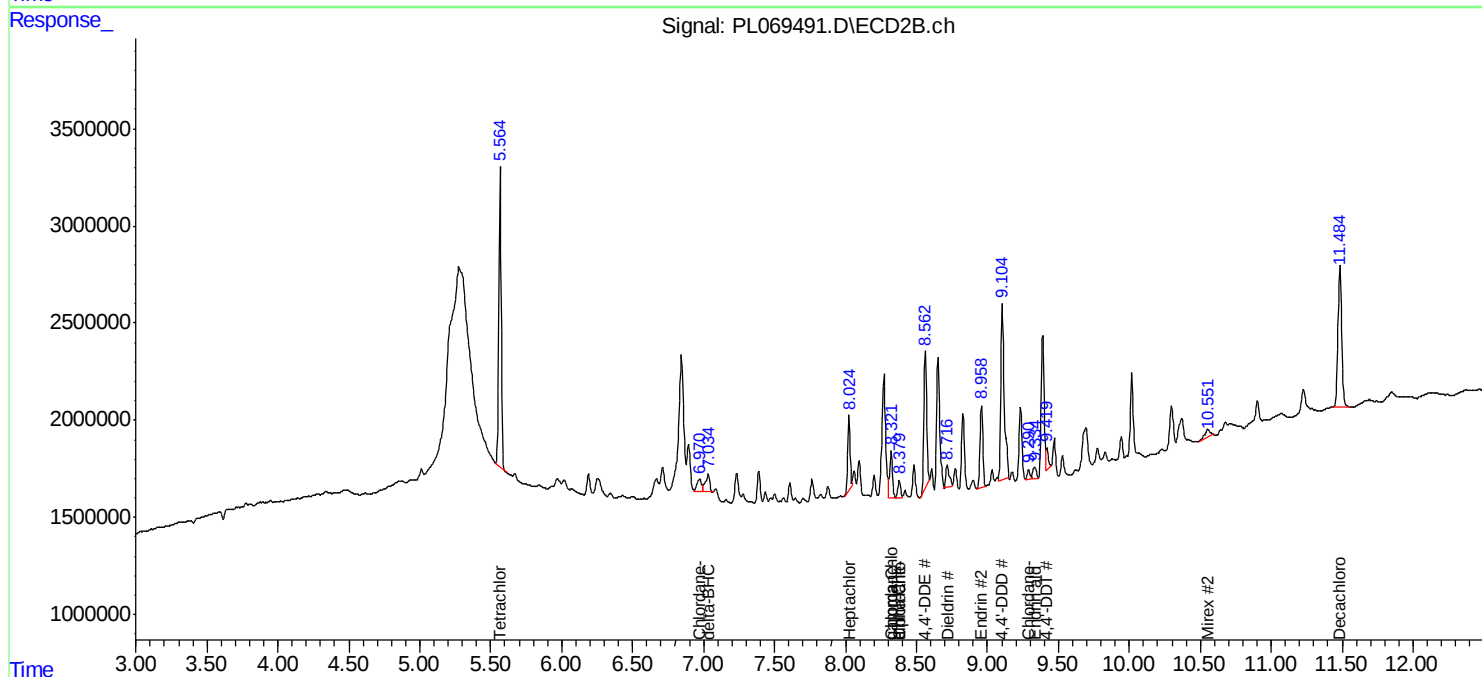
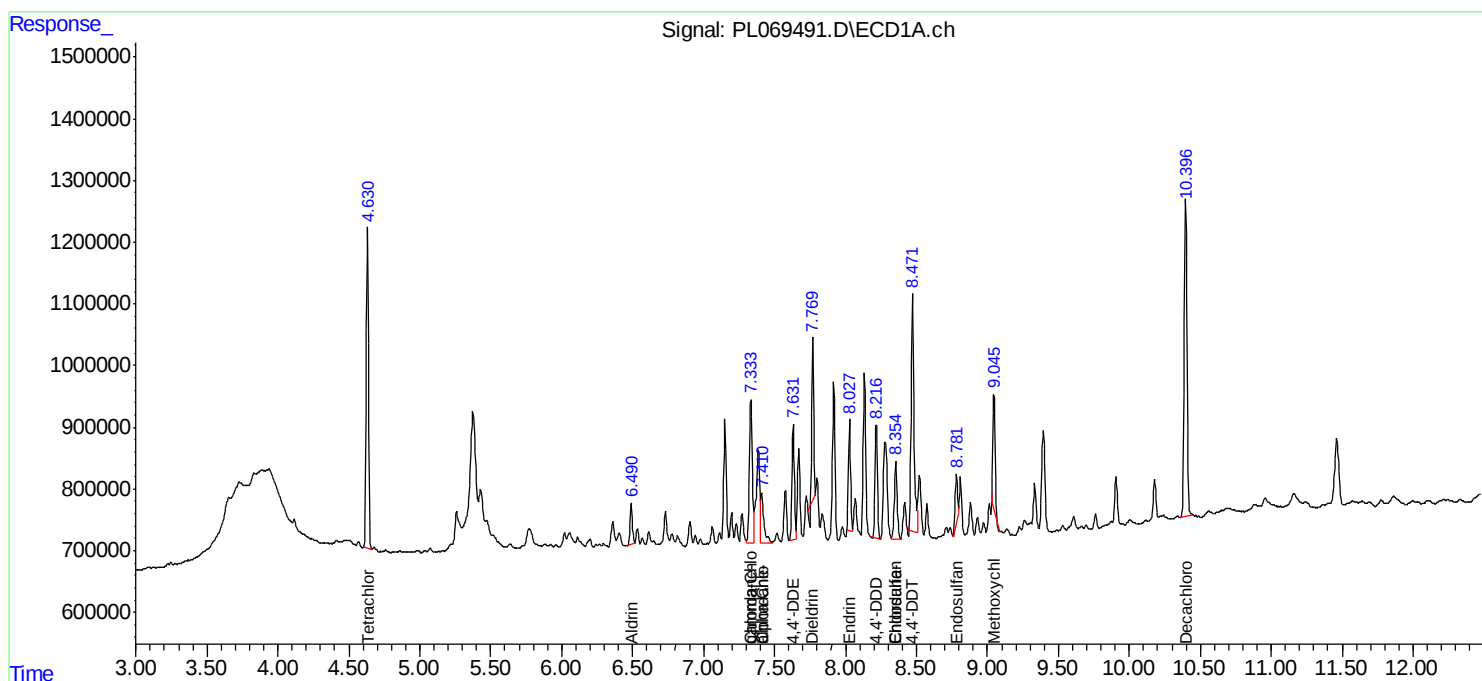
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

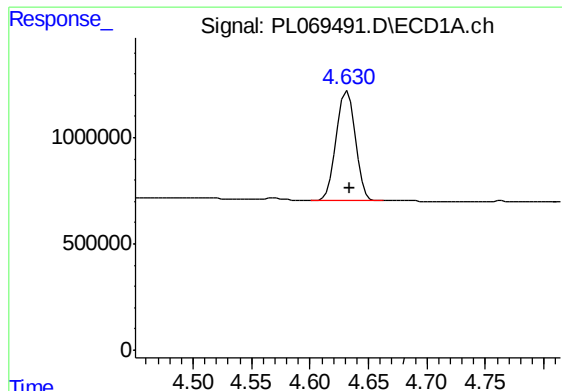
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069491.D
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Operator : AR\AJ
Sample : M3545-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NCS-COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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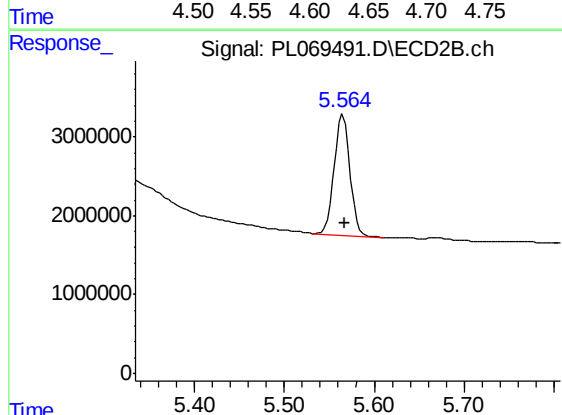




#1 Tetrachloro-m-xylene

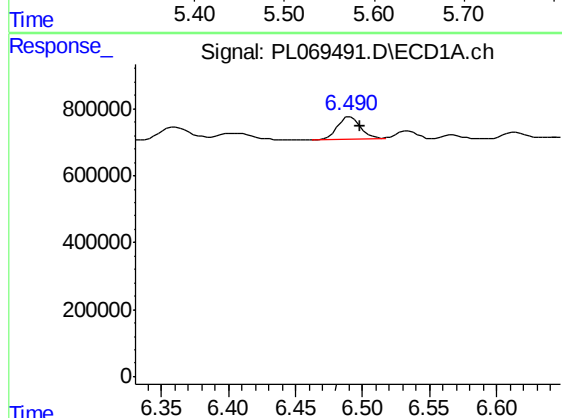
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 5705133
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



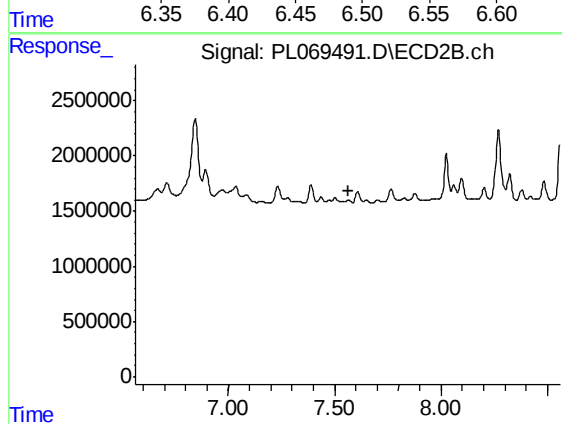
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 18627167
Conc: 13.00 ng/ml



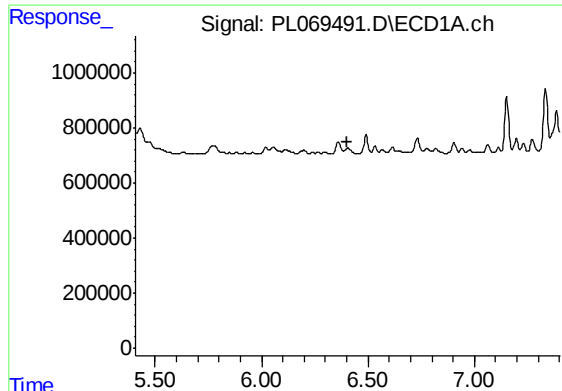
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 769280
Conc: 1.25 ng/ml



#5 Aldrin

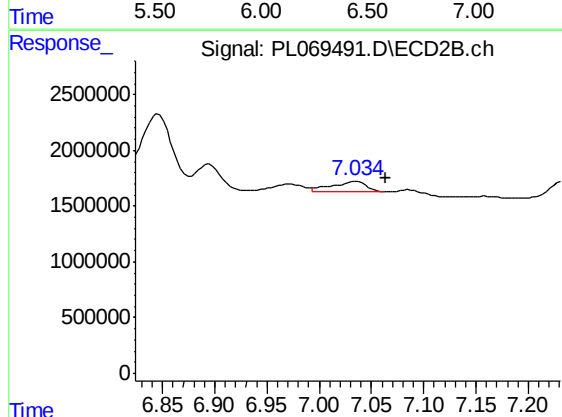
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#7 delta-BHC

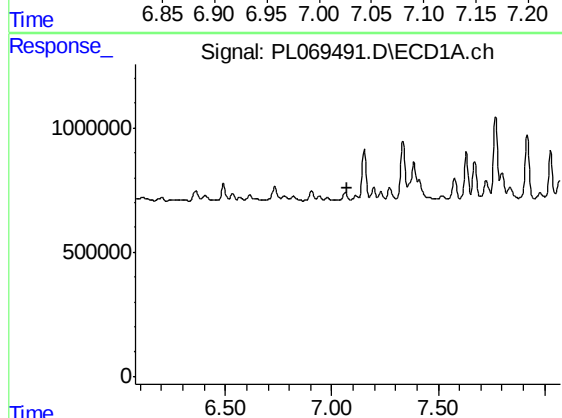
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



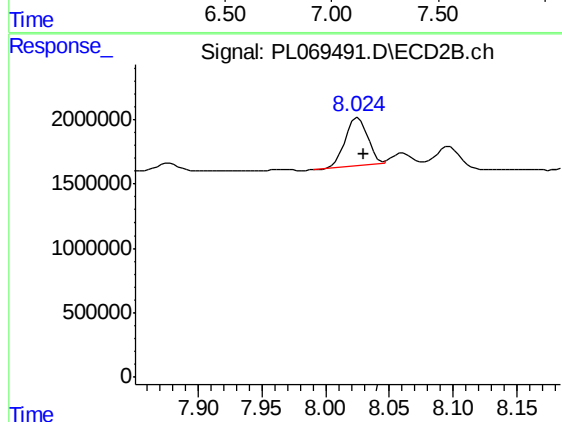
#7 delta-BHC

R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 2099156
Conc: 1.14 ng/ml



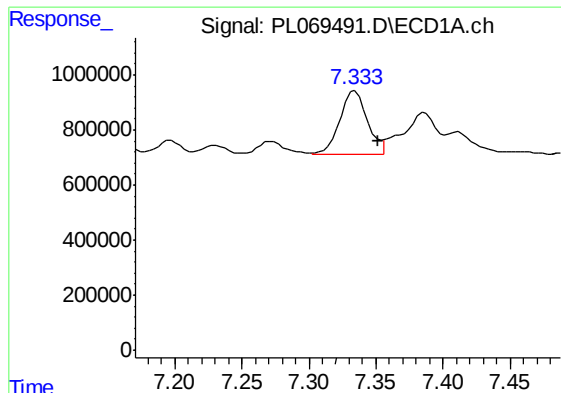
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

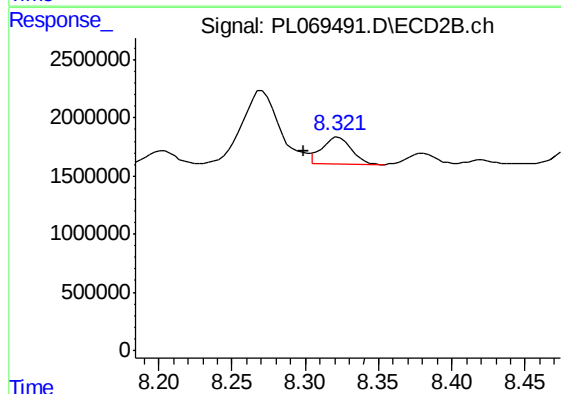
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 4585642
Conc: 3.05 ng/ml



#10 gamma-Chlordane

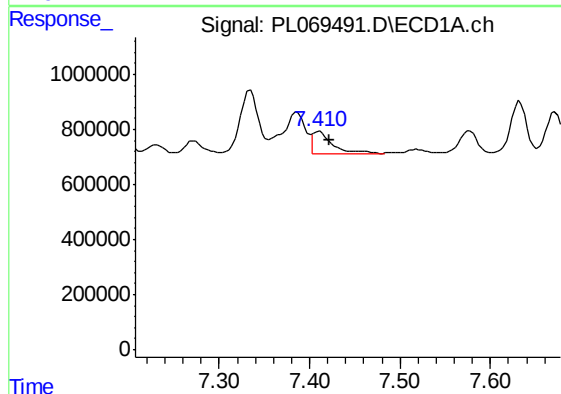
R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 3268220
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



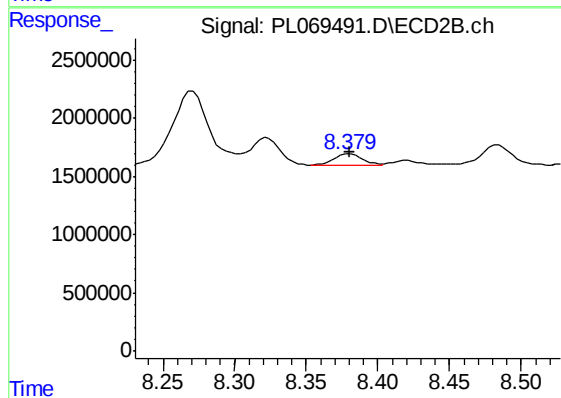
#10 gamma-Chlordane

R.T.: 8.323 min
Delta R.T.: 0.024 min
Response: 3309408
Conc: 2.15 ng/ml



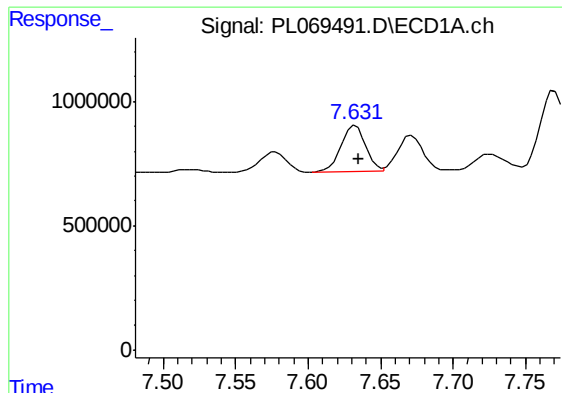
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 1237089
Conc: 1.90 ng/ml



#11 alpha-Chlordane

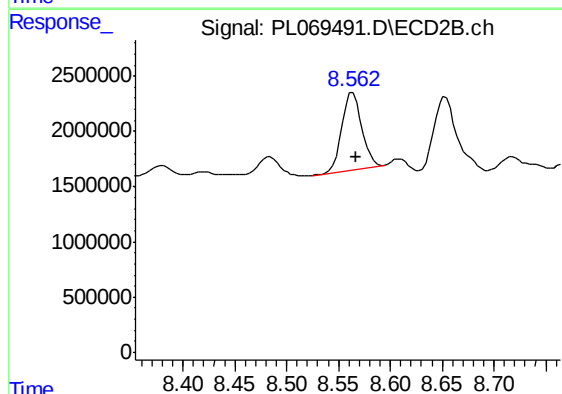
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1241441
Conc: 0.83 ng/ml



#12 4,4'-DDE

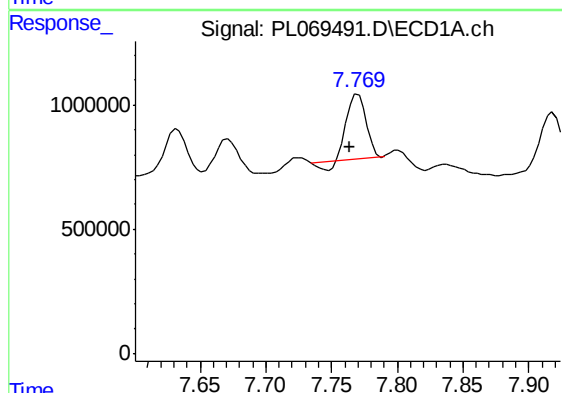
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 2178230
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



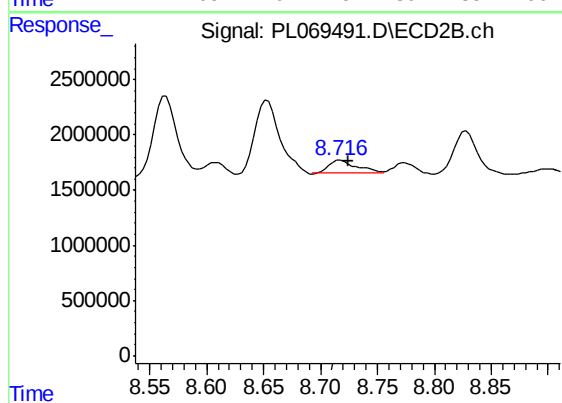
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 9372530
Conc: 6.70 ng/ml



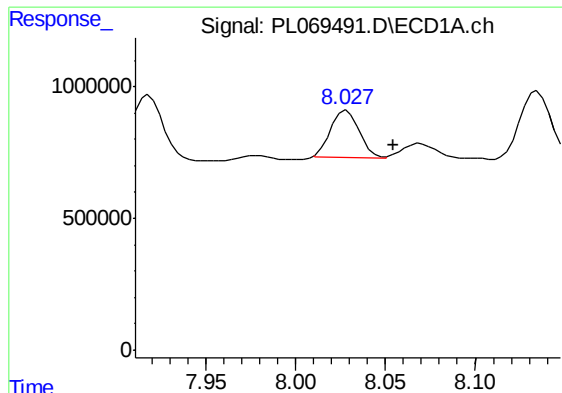
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: 0.006 min
Response: 2536687
Conc: 4.18 ng/ml



#13 Dieldrin

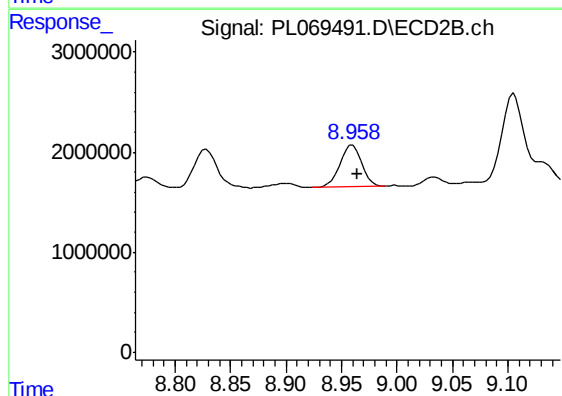
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 1912018
Conc: 1.36 ng/ml



#14 Endrin

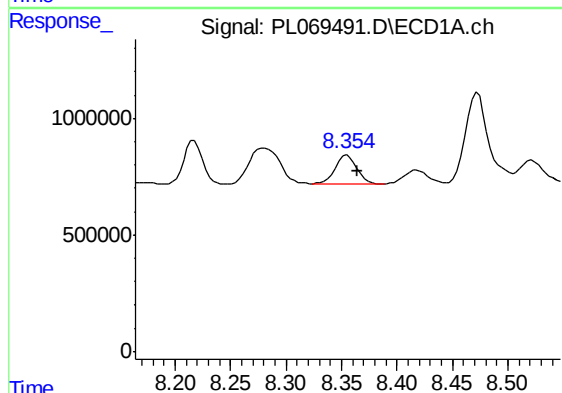
R.T.: 8.029 min
Delta R.T.: -0.026 min
Response: 1993079
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



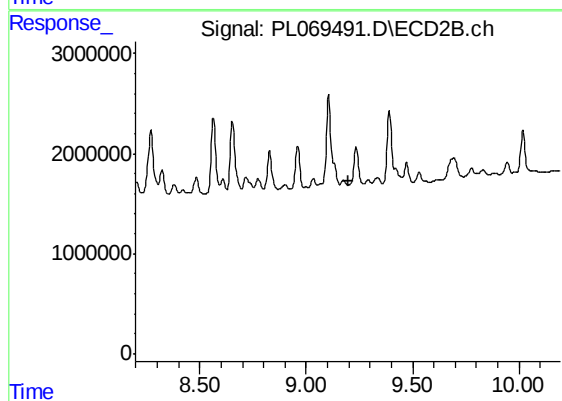
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 5751510
Conc: 4.90 ng/ml



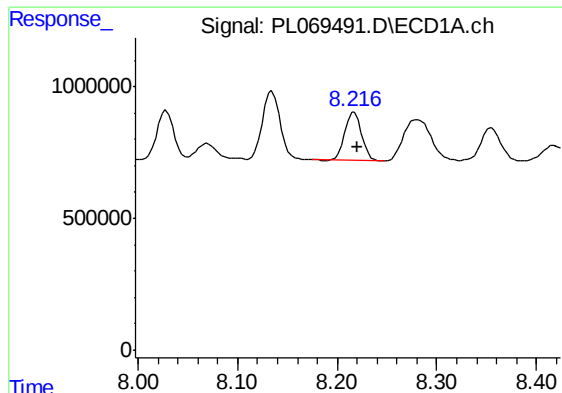
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.010 min
Response: 1707524
Conc: 3.07 ng/ml



#15 Endosulfan II

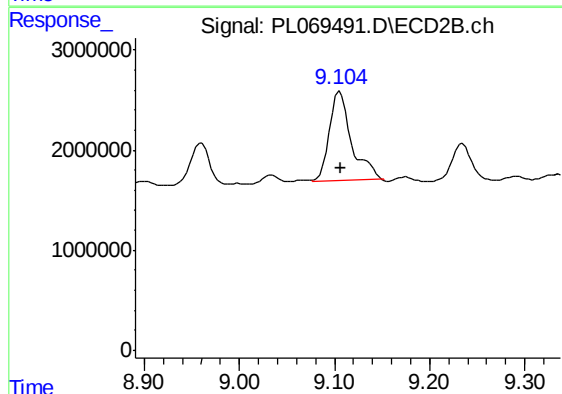
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

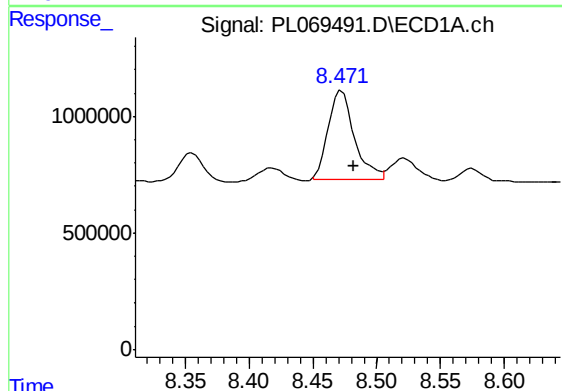
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 2134542
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



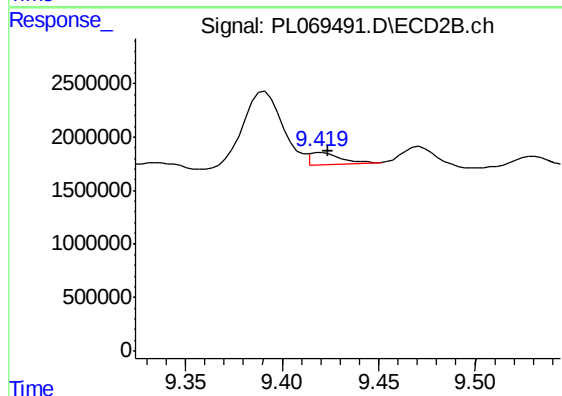
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 14641308
Conc: 11.94 ng/ml



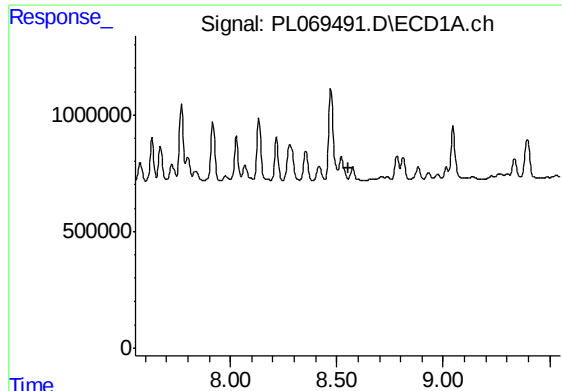
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 5423930
Conc: 9.42 ng/ml



#17 4,4'-DDT

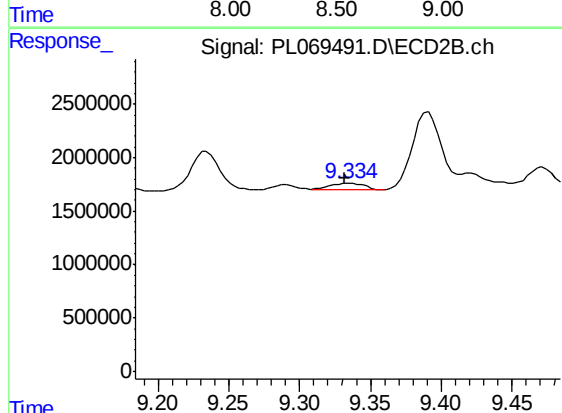
R.T.: 9.420 min
Delta R.T.: -0.004 min
Response: 1234005
Conc: 1.01 ng/ml



#18 Endrin aldehyde

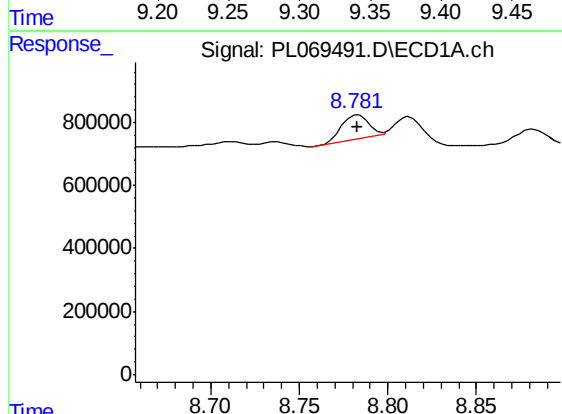
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



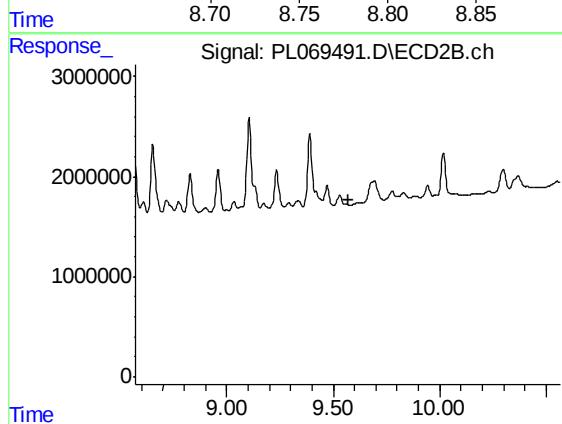
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.004 min
Response: 1064913
Conc: 1.12 ng/ml



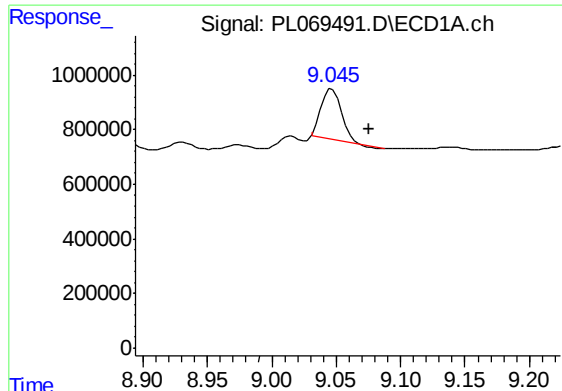
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 801283
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

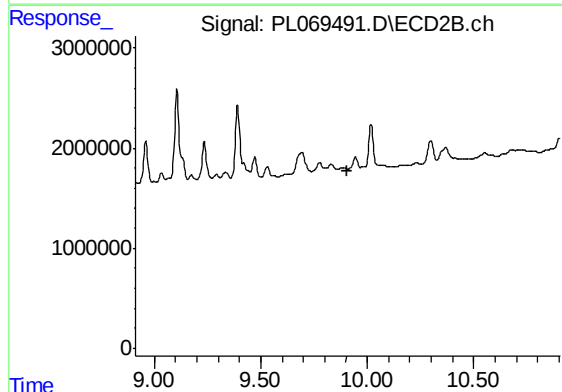
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

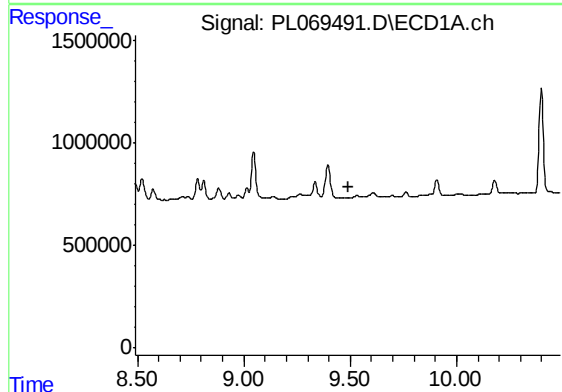
R.T.: 9.047 min
Delta R.T.: -0.029 min
Response: 2010419
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



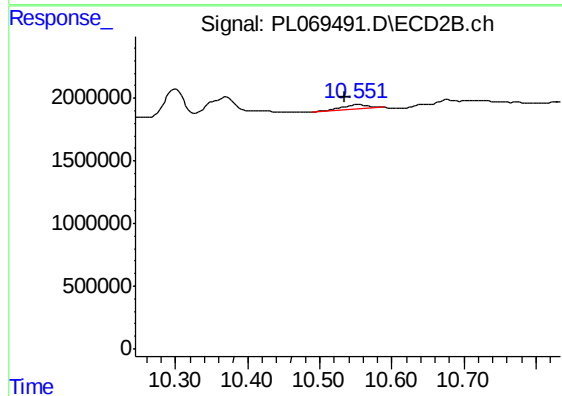
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



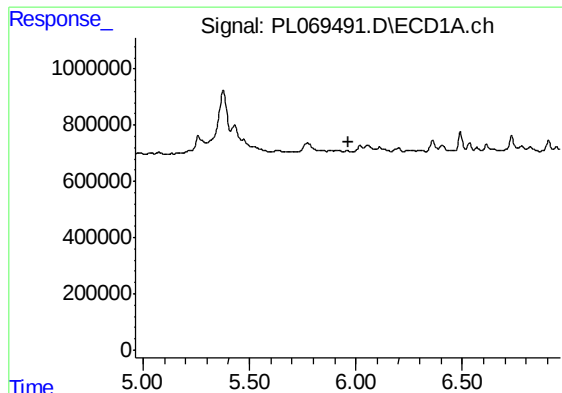
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#22 Mirex

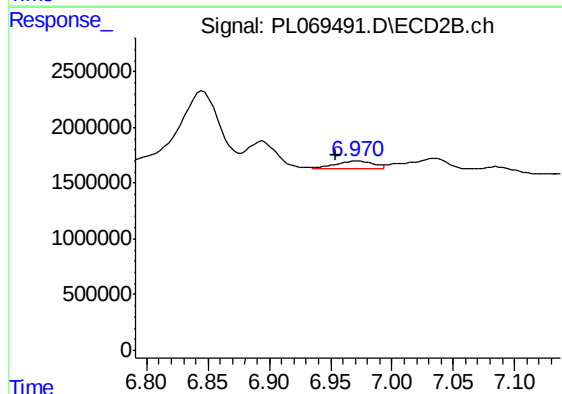
R.T.: 10.553 min
Delta R.T.: 0.018 min
Response: 977980
Conc: 1.04 ng/ml



#23 Chlordane-1

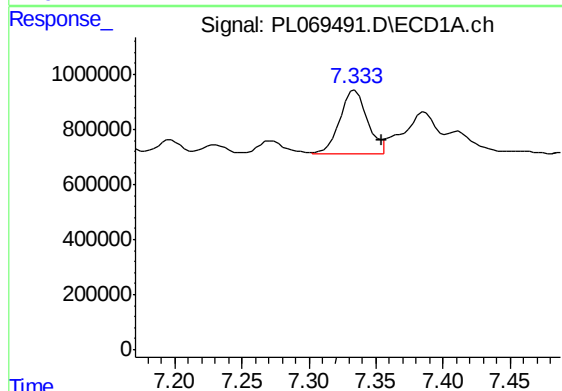
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



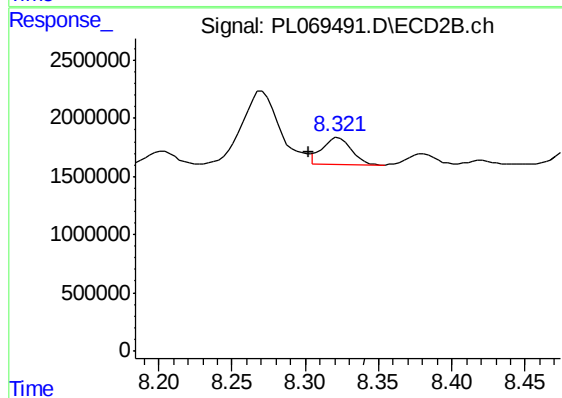
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.017 min
Response: 1374154
Conc: 24.27 ng/ml



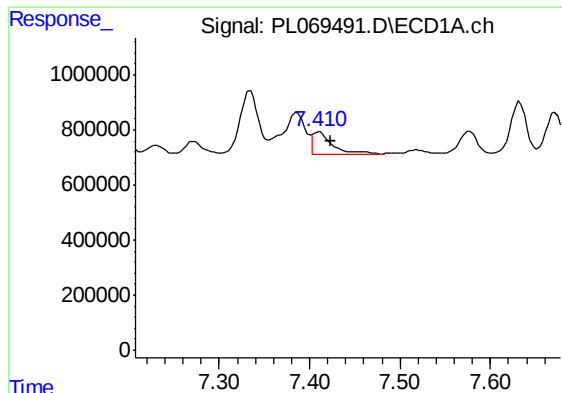
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 3268220
Conc: 50.29 ng/ml



#25 Chlordane-3

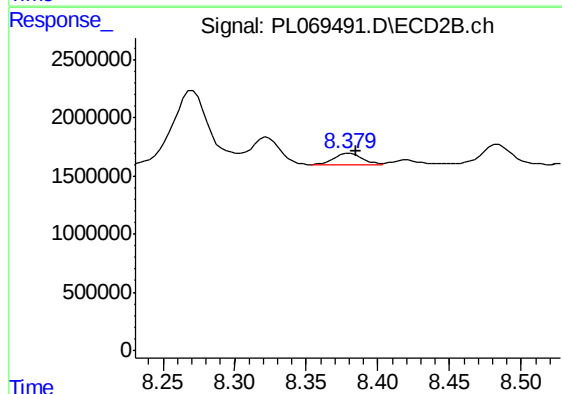
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 3309408
Conc: 15.45 ng/ml



#26 Chlordane-4

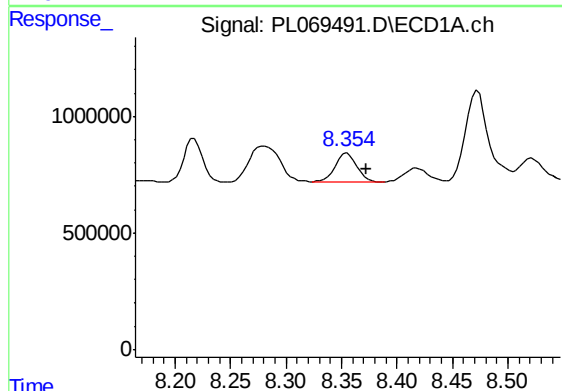
R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 1237089
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



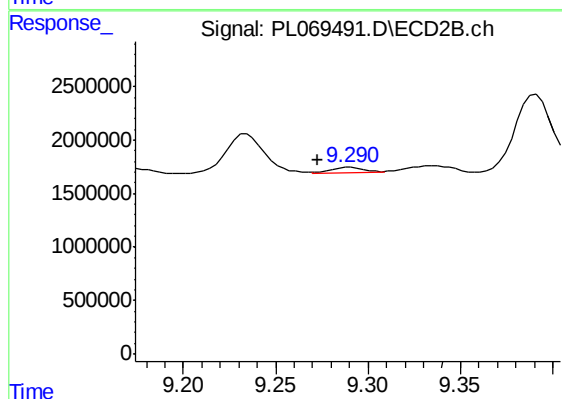
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 1241441
Conc: 4.82 ng/ml



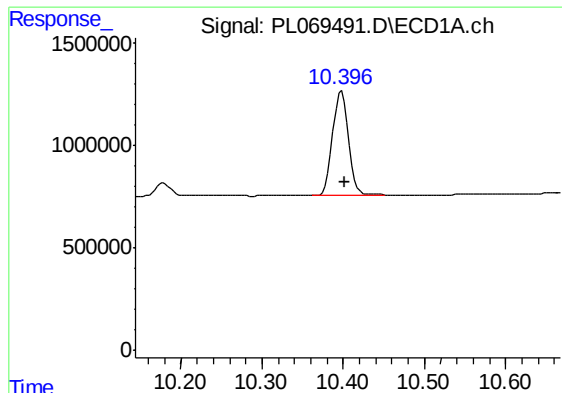
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.018 min
Response: 1707524
Conc: 66.95 ng/ml



#27 Chlordane-5

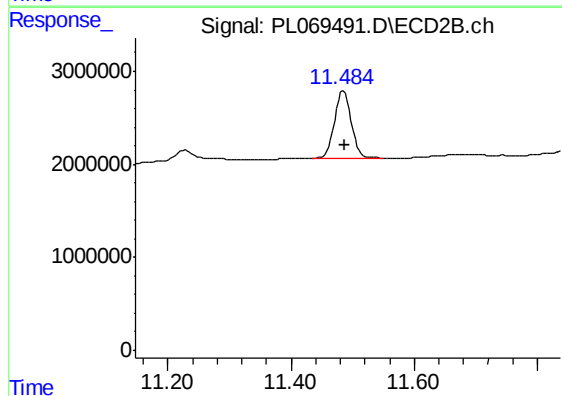
R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 573708
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 6960722
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCS-COMP-2



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 13576703
Conc: 11.08 ng/ml