

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:22
 Operator : SG\AJ
 Sample : K5865-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(12-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.043	222.2E6	47878085	20.498	19.133
28)	SA Decachlor...	8.322	9.122	175.9E6	49610741	17.930	17.617
Target Compounds							
2)	A alpha-BHC	3.998	0.000	6605278	0	0.379	N.D. #
3)	MA gamma-BHC...	4.274	4.701f	15174863	1517482	0.974	0.471 #
4)	MA Heptachlor	4.584	0.000	18380603	0	1.165	N.D. #
5)	MB Aldrin	4.824	5.530	8490663	3583033	0.594	1.202 #
6)	B beta-BHC	4.552f	0.000	22308773	0	3.385	N.D. #
7)	B delta-BHC	4.725	0.000	5544197	0	0.364	N.D. #
9)	A Endosulfan I	5.635	0.000	50893630	0	4.140	N.D. #
10)	B gamma-Chl...	0.000	6.142f	0	7063311	N.D.	2.421 #
13)	MA Dieldrin	5.856	0.000	59039155	0	4.530	N.D. #
14)	MA Endrin	6.140	0.000	3560051	0	0.307	N.D. #
15)	B Endosulfa...	6.390	6.962	8157309	3203729	0.730	1.254 #
16)	A 4,4'-DDD	0.000	6.872	0	5398220	N.D.	2.590 #
17)	MA 4,4'-DDT	6.482	7.189	4254043	1224010	0.429	0.529
18)	B Endrin al...	6.571	7.083	7676135	2510918	0.837	1.143 #
19)	B Endosulfa...	6.789	0.000	10464038	0	1.029	N.D. #
23)	Chlordane-1	4.427	5.031	19961499	1171073	56.282	13.964 #
24)	Chlordane-2	4.960f	5.530f	23417189	3583033	60.774	36.479 #
25)	Chlordane-3	0.000	6.142f	0	7063311	N.D.	19.339 #
27)	Chlordane-5	6.390f	7.051	8157309	1267376	22.316	16.578 #

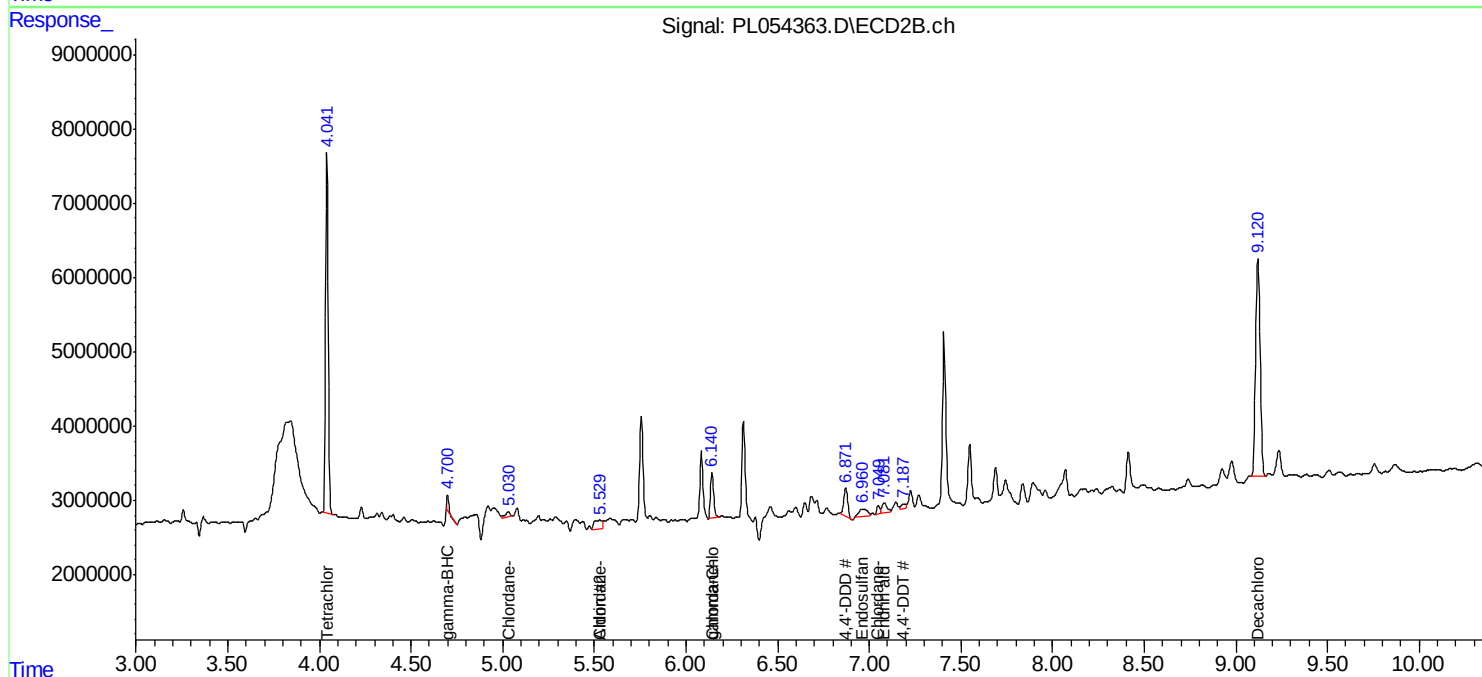
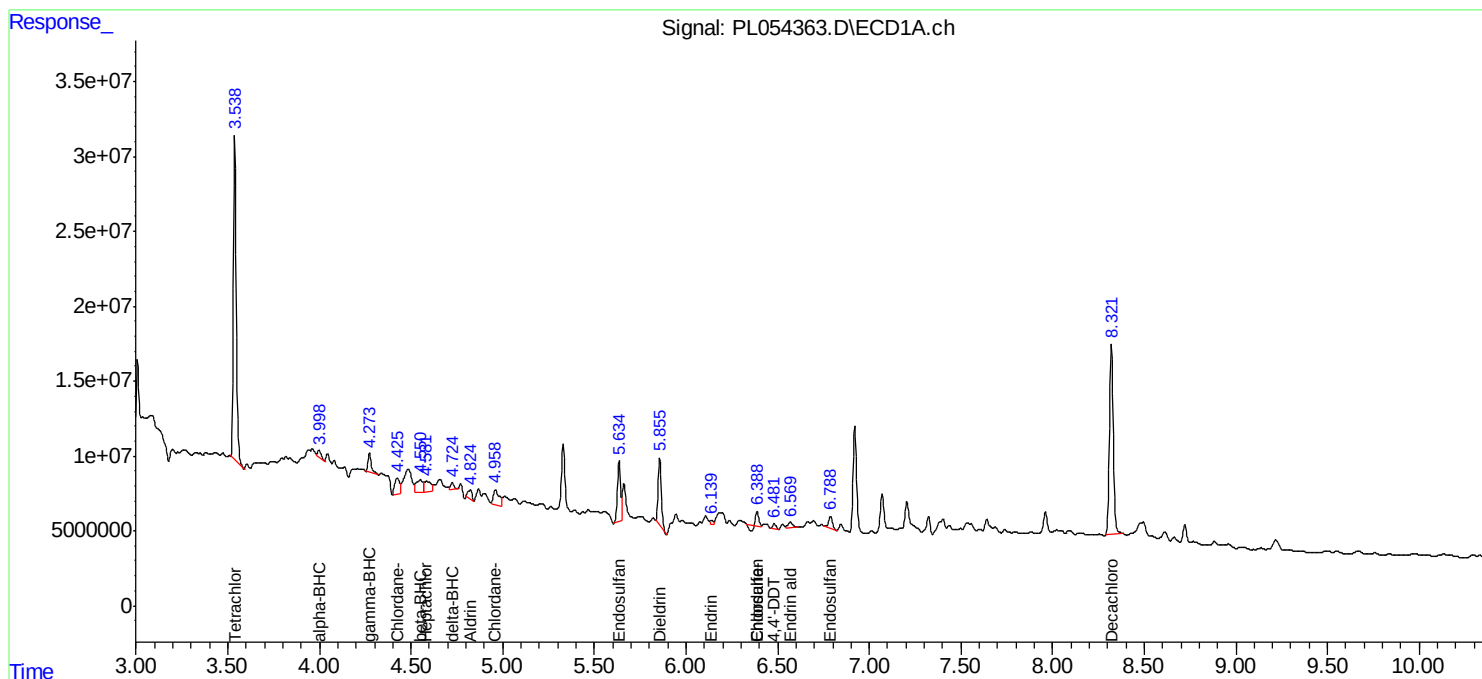
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

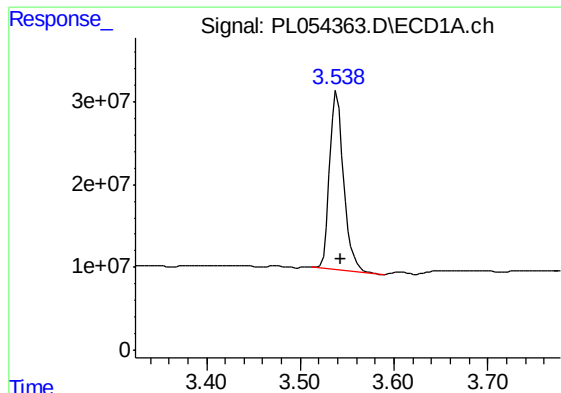
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:22
Operator : SG\AJ
Sample : K5865-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(12-14)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:28:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

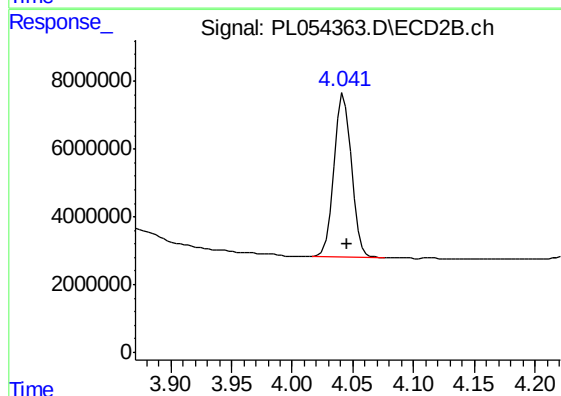




#1 Tetrachloro-m-xylene

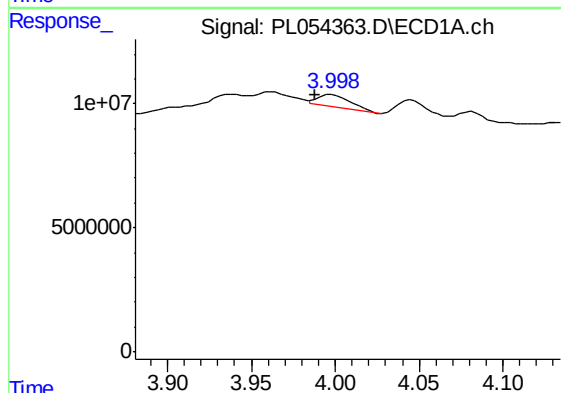
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 222184694
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



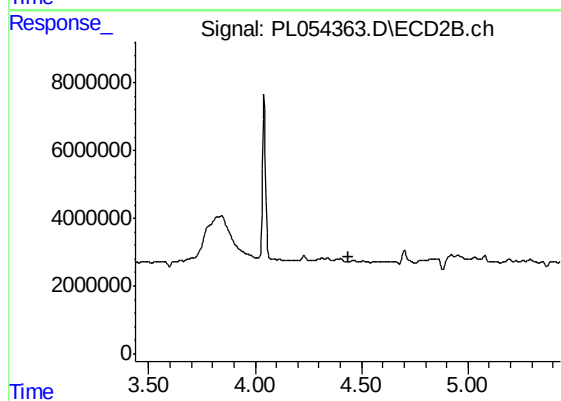
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47878085
Conc: 19.13 ng/ml



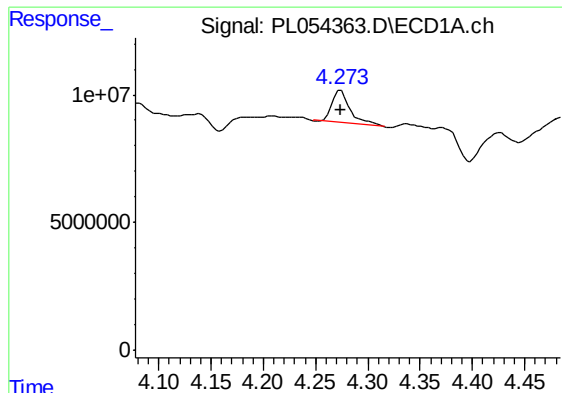
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.010 min
Response: 6605278
Conc: 0.38 ng/ml



#2 alpha-BHC

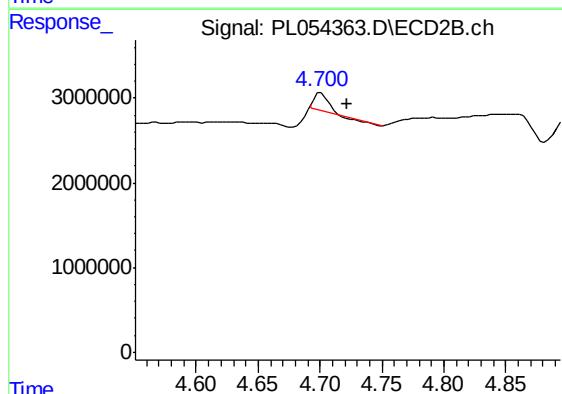
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

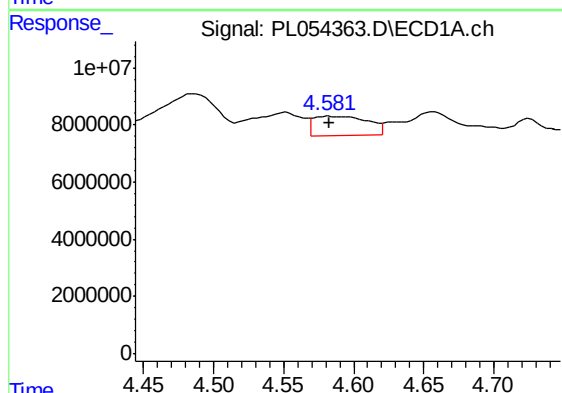
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 15174863
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



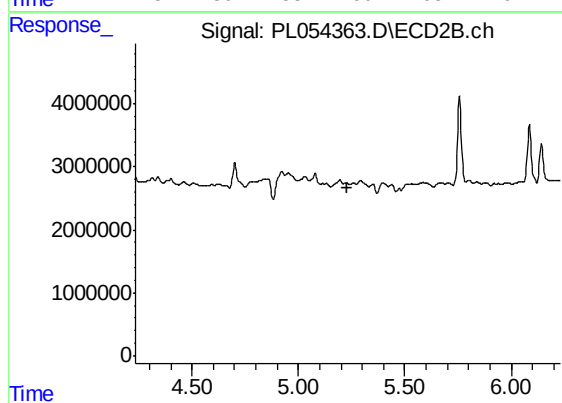
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 1517482
Conc: 0.47 ng/ml



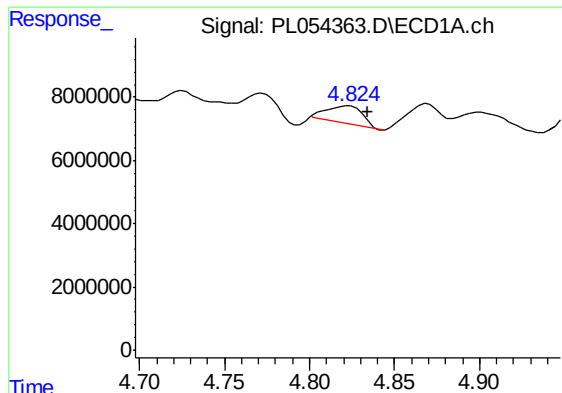
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 18380603
Conc: 1.16 ng/ml



#4 Heptachlor

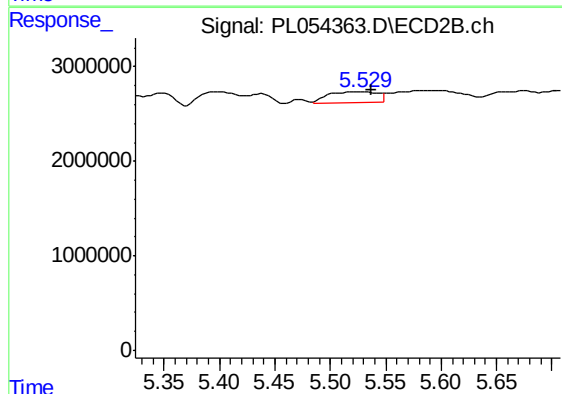
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

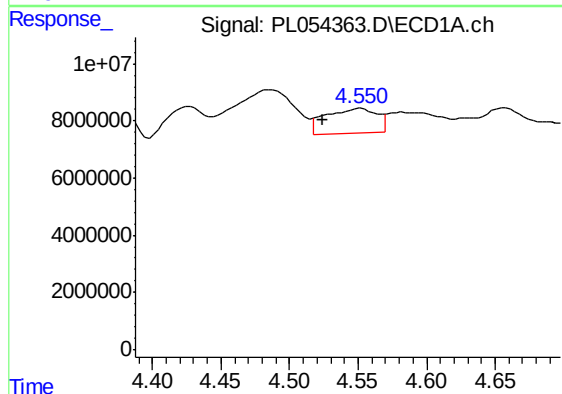
R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 8490663
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



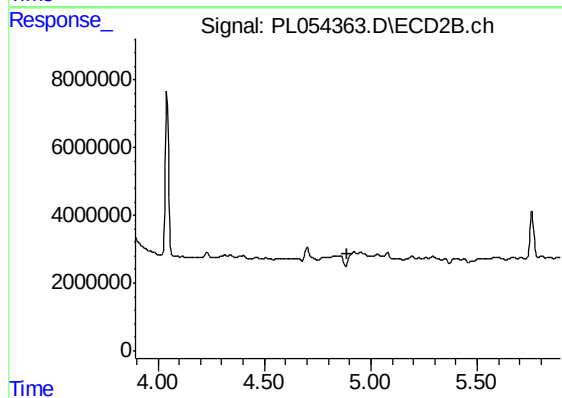
#5 Aldrin

R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 3583033
Conc: 1.20 ng/ml



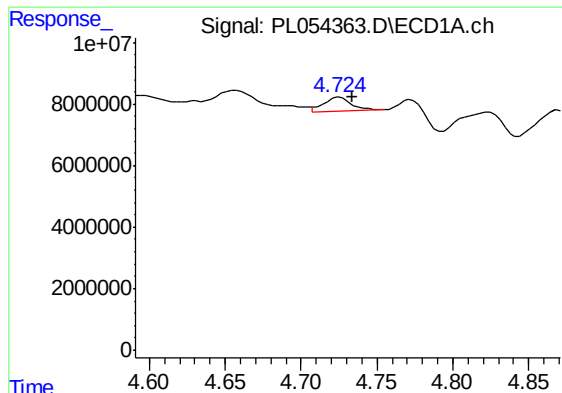
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 22308773
Conc: 3.39 ng/ml



#6 beta-BHC

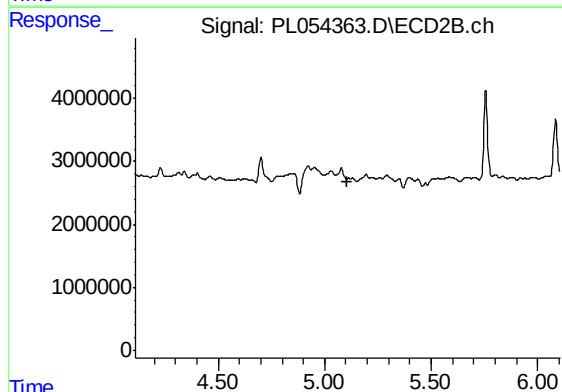
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

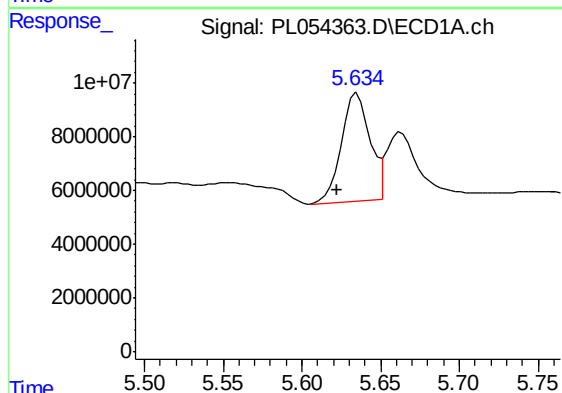
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 5544197
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



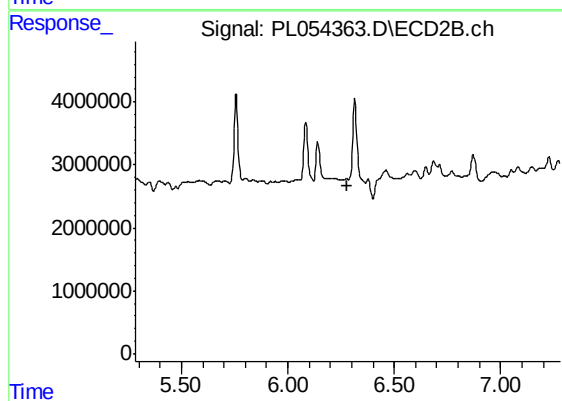
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



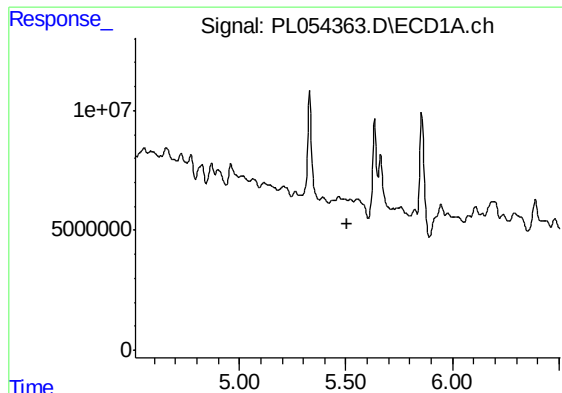
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 50893630
Conc: 4.14 ng/ml



#9 Endosulfan I

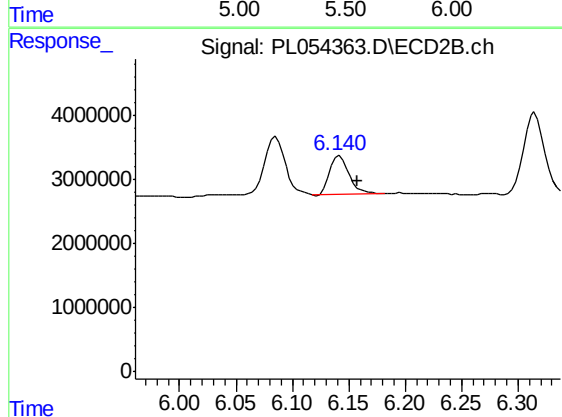
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

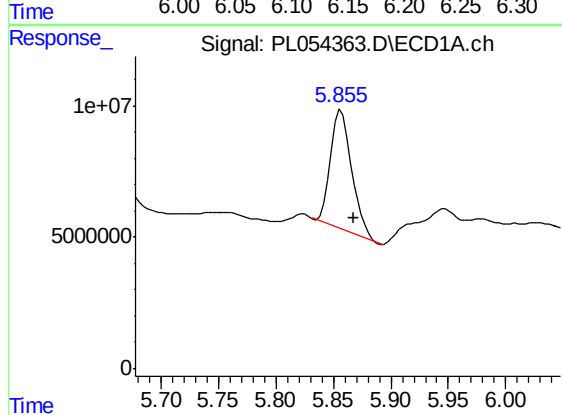
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



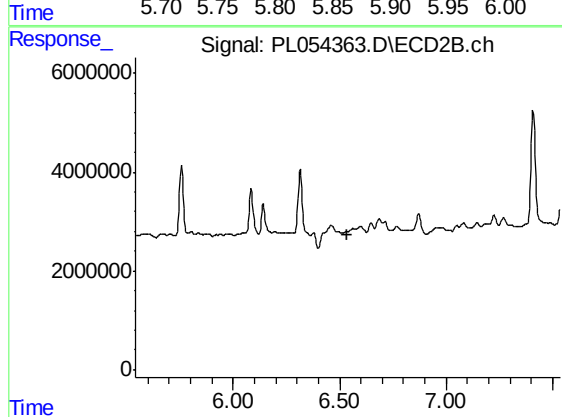
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 7063311
Conc: 2.42 ng/ml



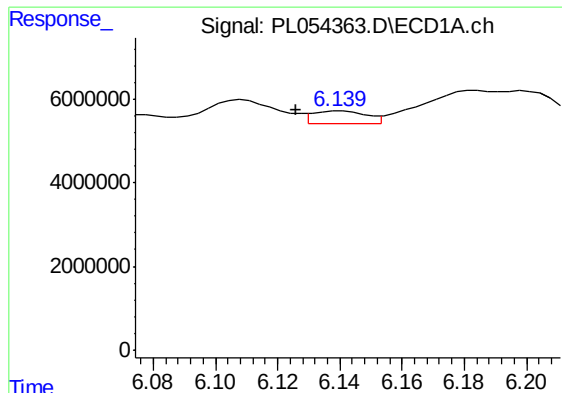
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 59039155
Conc: 4.53 ng/ml



#13 Dieldrin

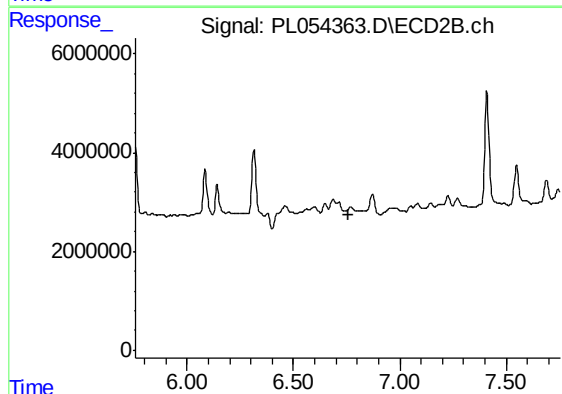
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

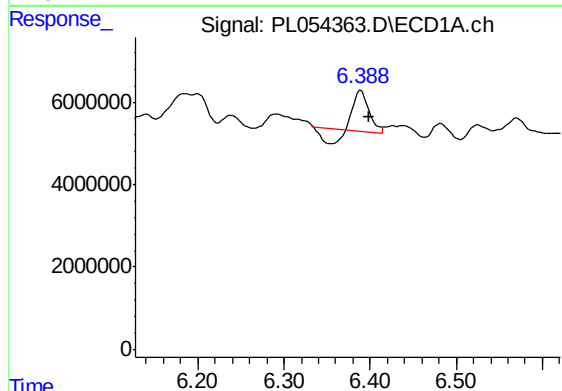
R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 3560051
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



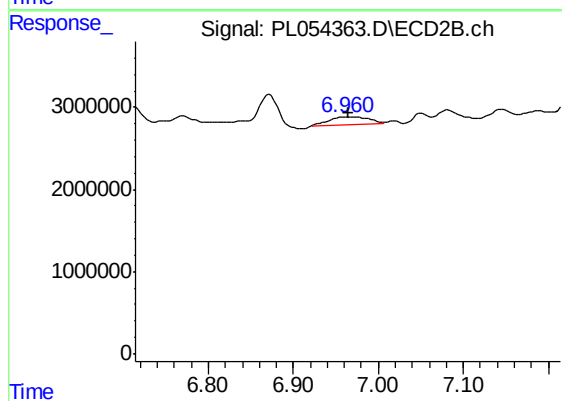
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



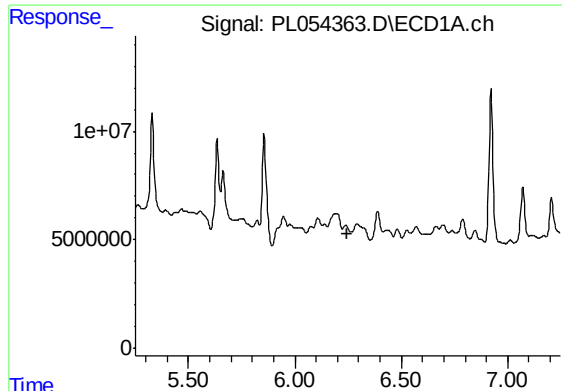
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 8157309
Conc: 0.73 ng/ml



#15 Endosulfan II

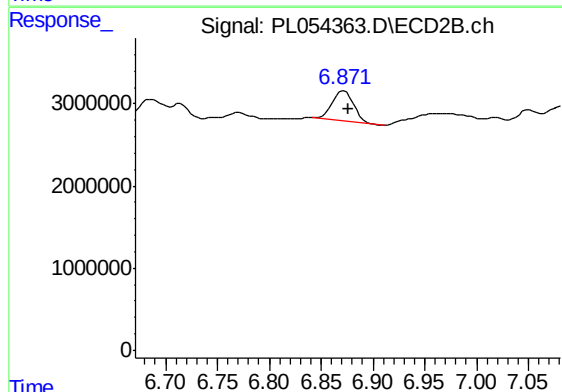
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 3203729
Conc: 1.25 ng/ml



#16 4,4'-DDD

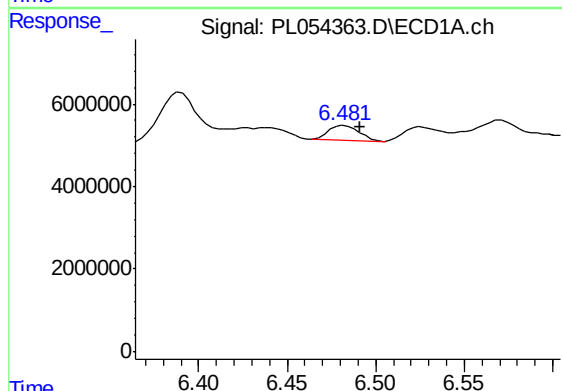
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



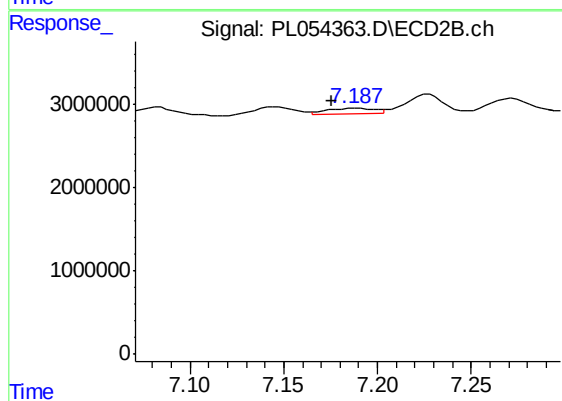
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 5398220
Conc: 2.59 ng/ml



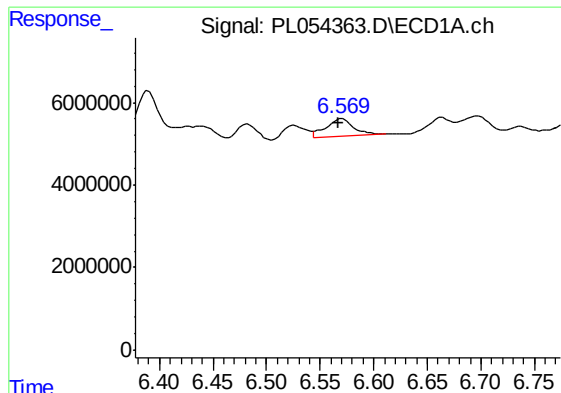
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 4254043
Conc: 0.43 ng/ml



#17 4,4'-DDT

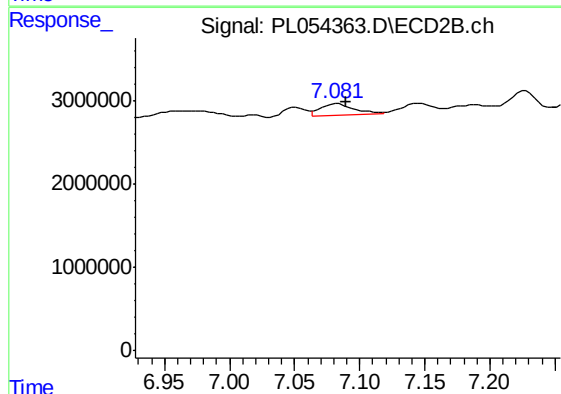
R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 1224010
Conc: 0.53 ng/ml



#18 Endrin aldehyde

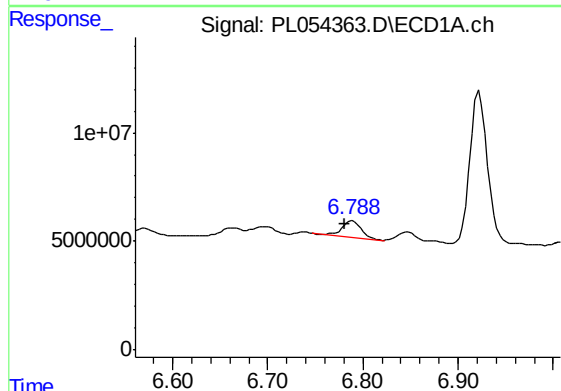
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 7676135
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



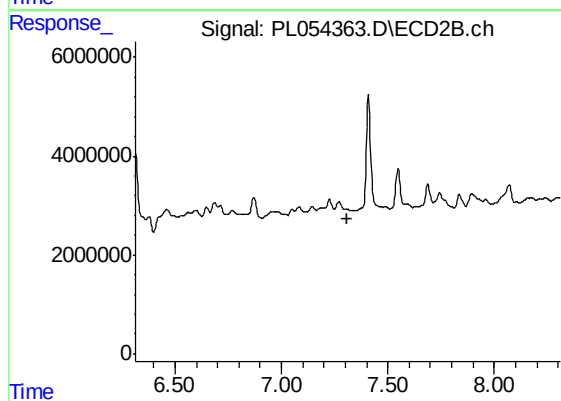
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 2510918
Conc: 1.14 ng/ml



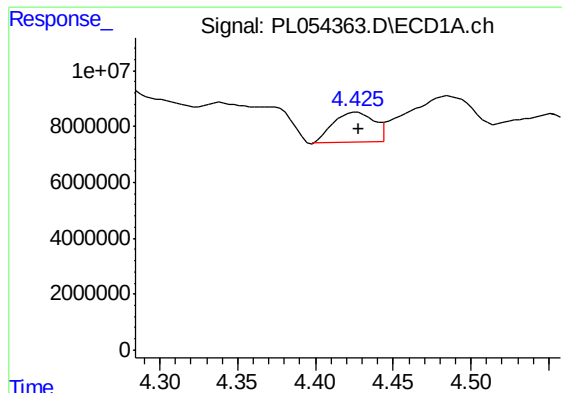
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 10464038
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

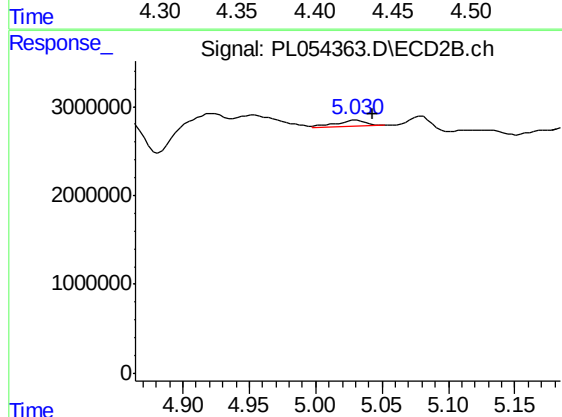
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

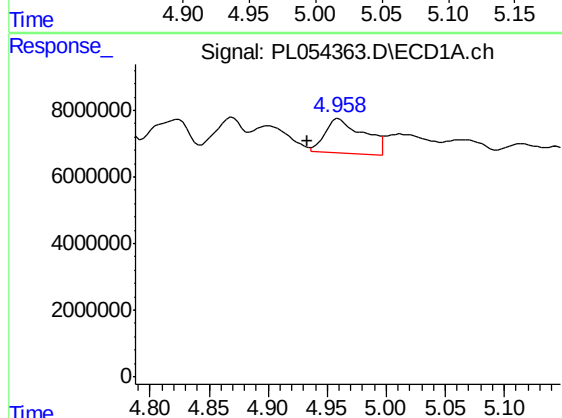
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19961499
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



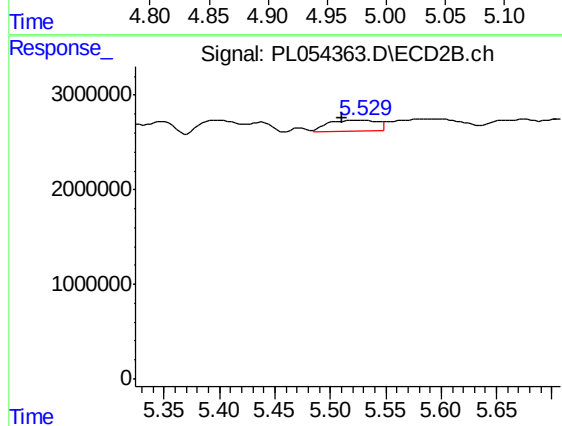
#23 Chlordane-1

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 1171073
Conc: 13.96 ng/ml



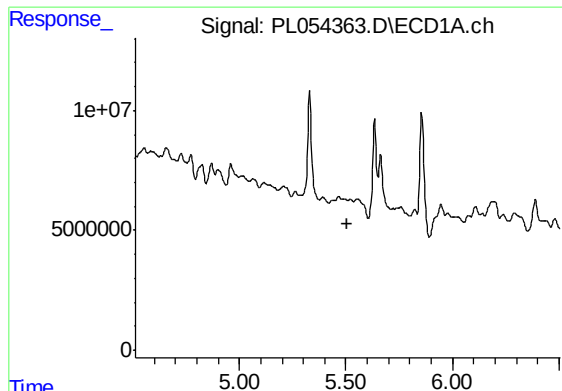
#24 Chlordane-2

R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 23417189
Conc: 60.77 ng/ml



#24 Chlordane-2

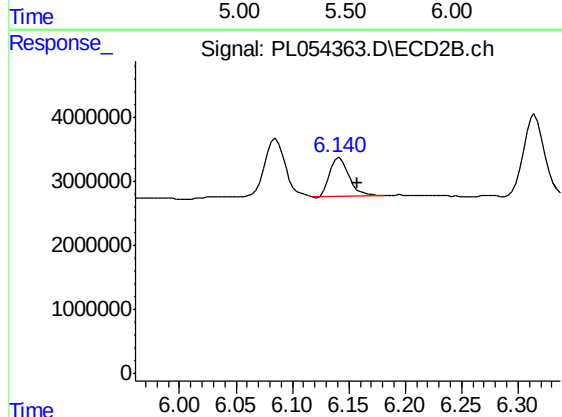
R.T.: 5.530 min
Delta R.T.: 0.020 min
Response: 3583033
Conc: 36.48 ng/ml



#25 Chlordane-3

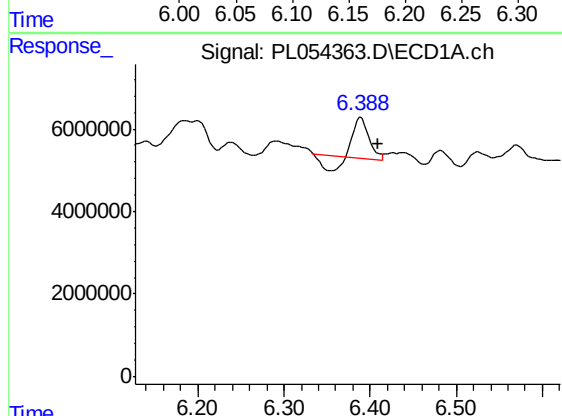
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



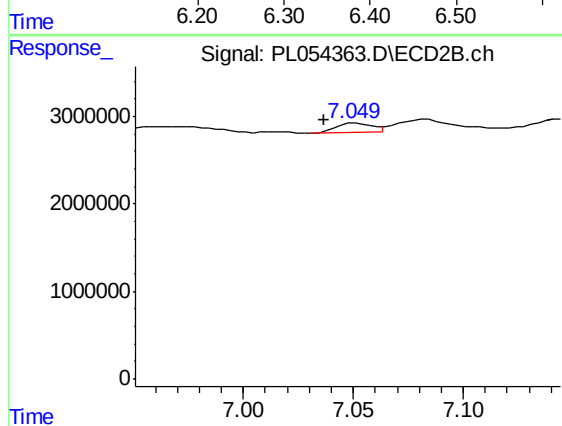
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 7063311
Conc: 19.34 ng/ml



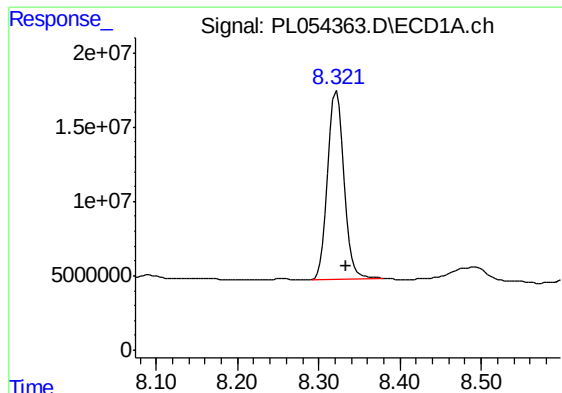
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.020 min
Response: 8157309
Conc: 22.32 ng/ml



#27 Chlordane-5

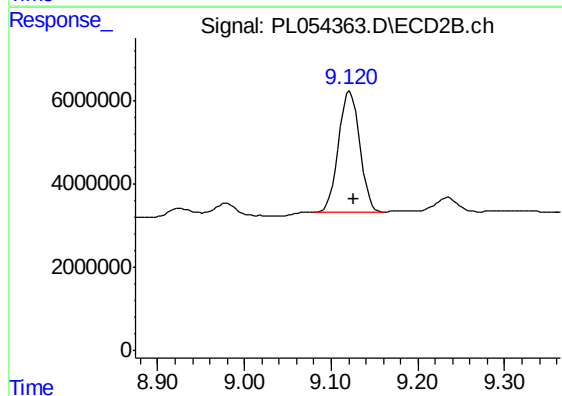
R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 1267376
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 175921343
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(12-14)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 49610741
Conc: 17.62 ng/ml