

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:24
 Operator : DD\AJ
 Sample : L4225-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-100920

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:12:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.024	20455422	28748820	14.187	13.224
28)	SA Decachlor...	8.312	9.108	16869903	23411821	15.186	14.530
Target Compounds							
4)	MA Heptachlor	4.545	5.211	4840776	5733824	2.258	1.907m
7)	B delta-BHC	4.701	5.092	912177	4489578	0.462m	1.633 #
10)	B gamma-Chl...	5.475	6.139	134.8E6	258.8E6	75.936	103.360 #
11)	B alpha-Chl...	5.532	6.213	238.5E6	541.4E6	135.848m	214.576 #
12)	B 4,4'-DDE	5.698	6.367	116.6E6	180.4E6	68.773	75.985
17)	MA 4,4'-DDT	6.461	7.157	72840226	103.1E6	47.791	52.589

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

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Acq On : 12 Oct 2020 13:24
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Misc :
ALS Vial : 12 Sample Multiplier: 1

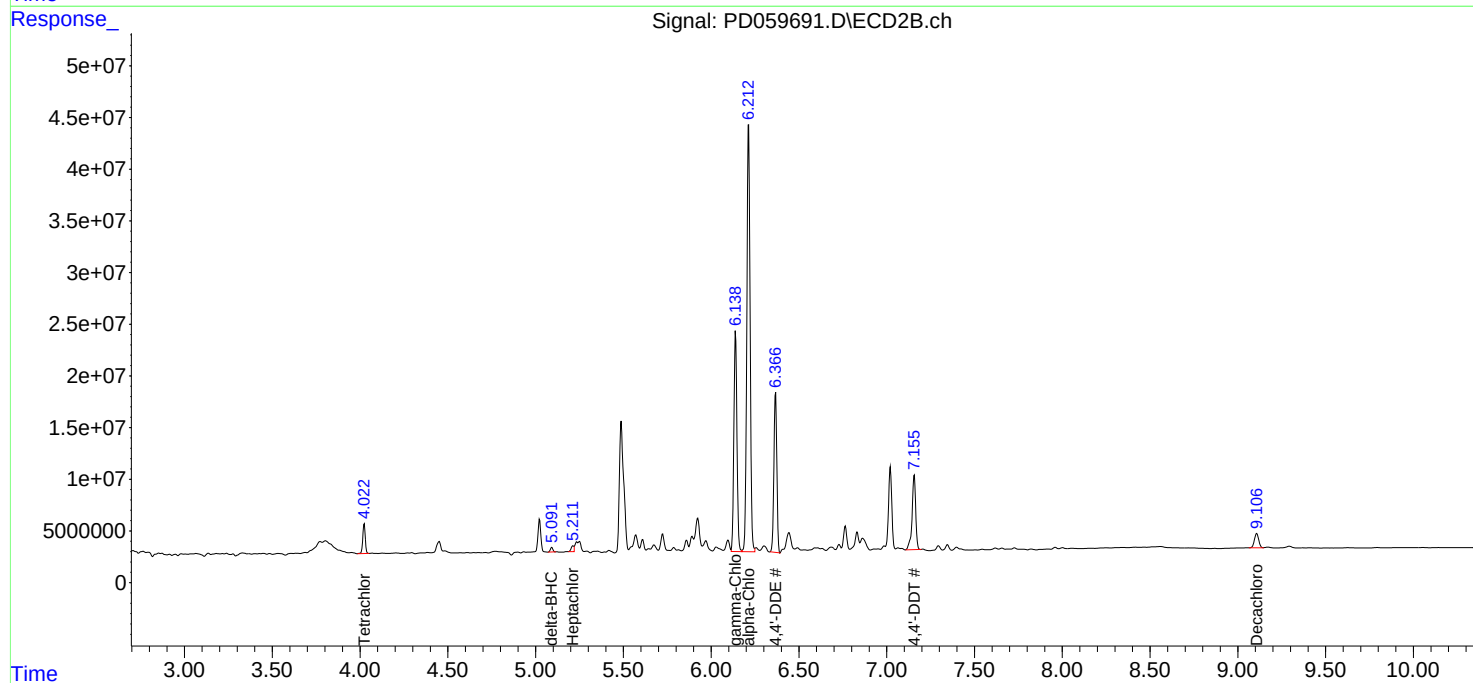
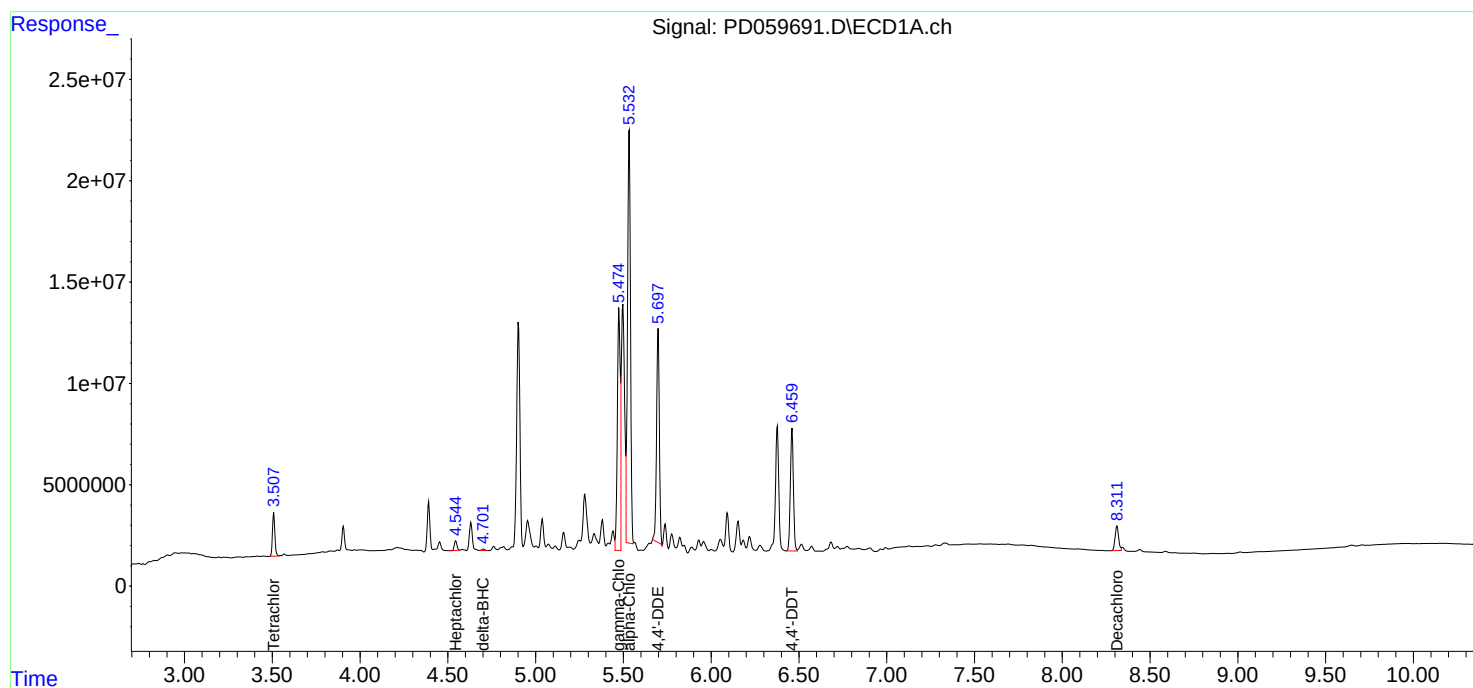
Instrument :
ECD_D
ClientSampleId :
SU-01-100920

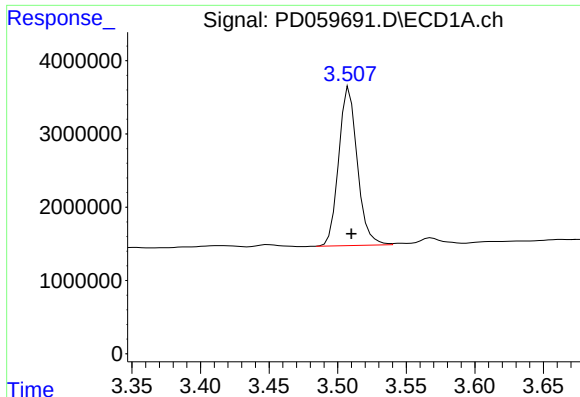
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:12:55 2020
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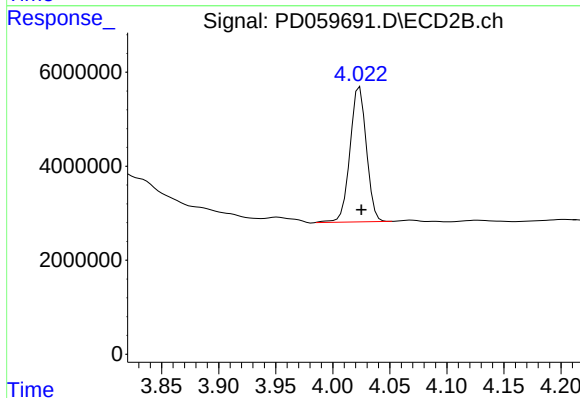
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 20455422
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-100920

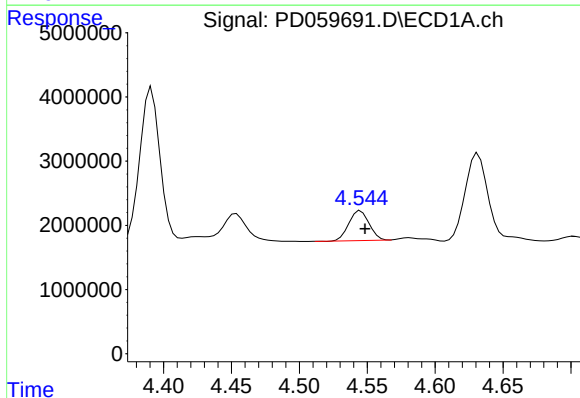
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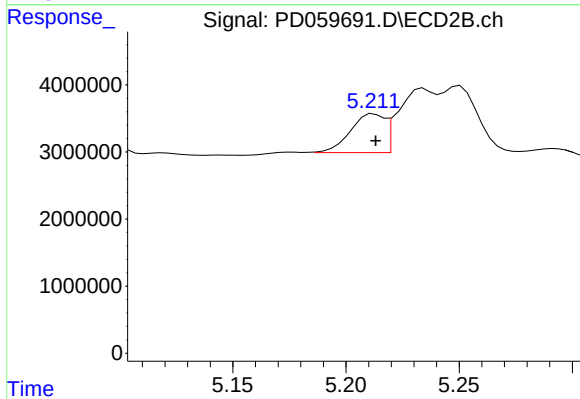
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 28748820
Conc: 13.22 ng/ml



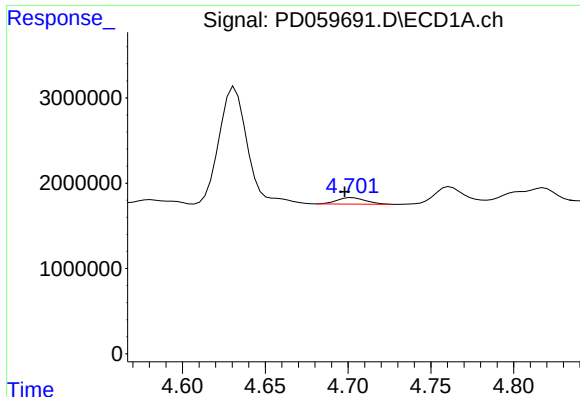
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 4840776
Conc: 2.26 ng/ml



#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 5733824
Conc: 1.91 ng/ml m



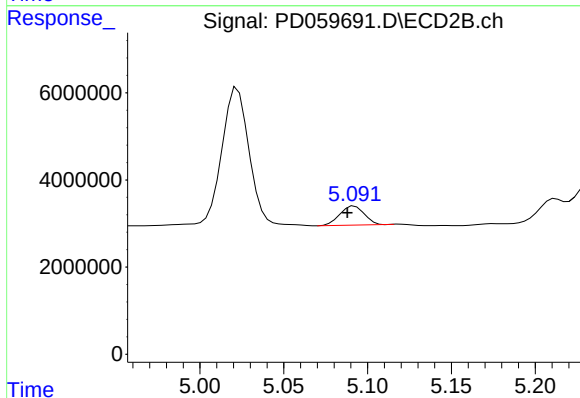
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 912177
Conc: 0.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SU-01-100920

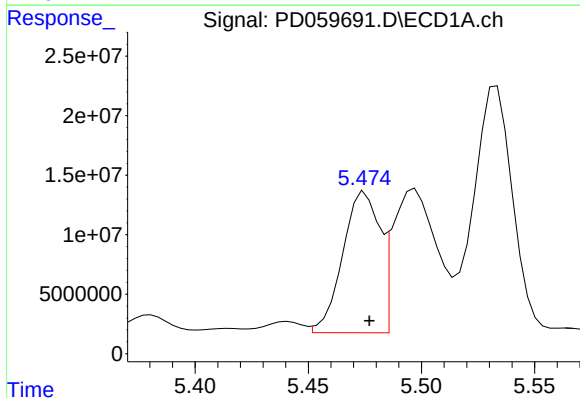
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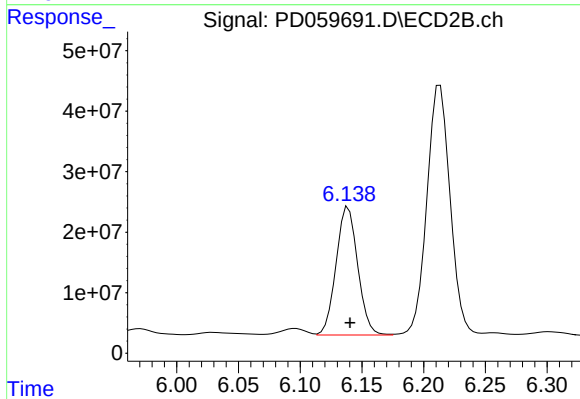
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 4489578
Conc: 1.63 ng/ml



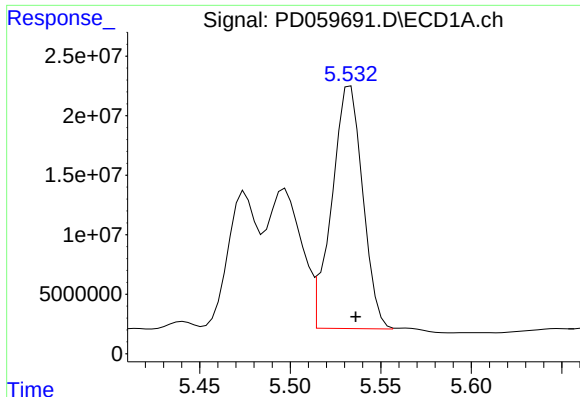
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 134750592
Conc: 75.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 258838675
Conc: 103.36 ng/ml



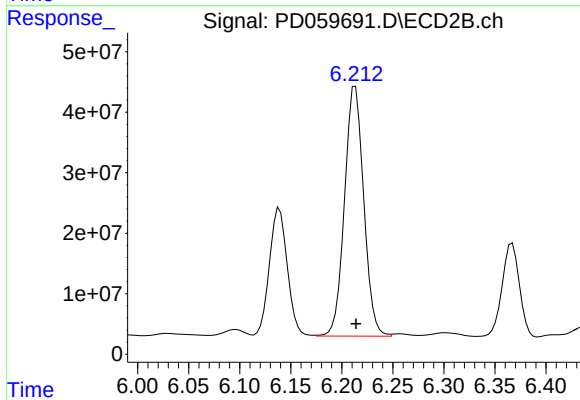
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 238477734
Conc: 135.85 ng/ml m

Instrument :
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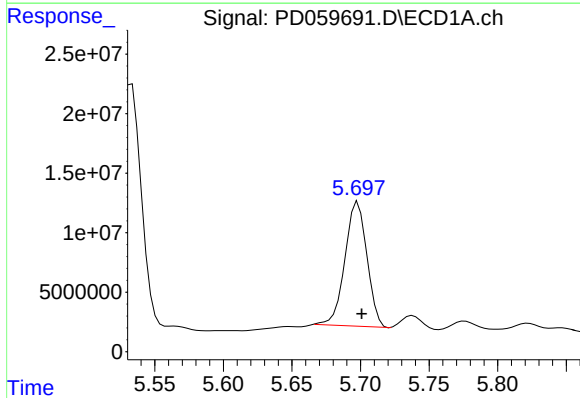
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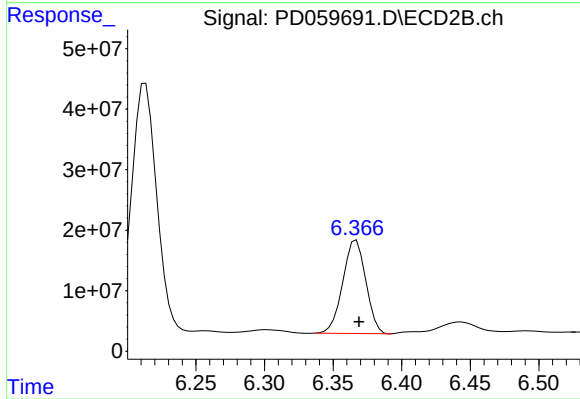
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 541402497
Conc: 214.58 ng/ml



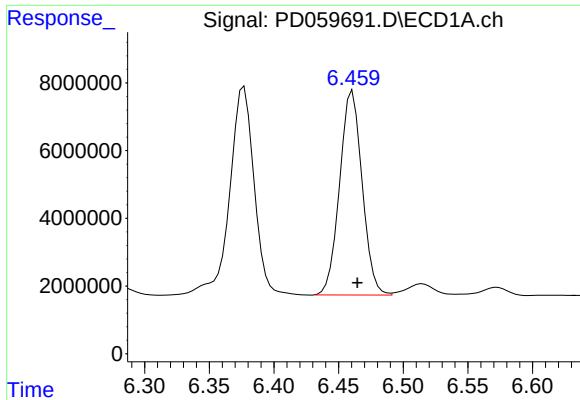
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 116622772
Conc: 68.77 ng/ml



#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 180421820
Conc: 75.98 ng/ml



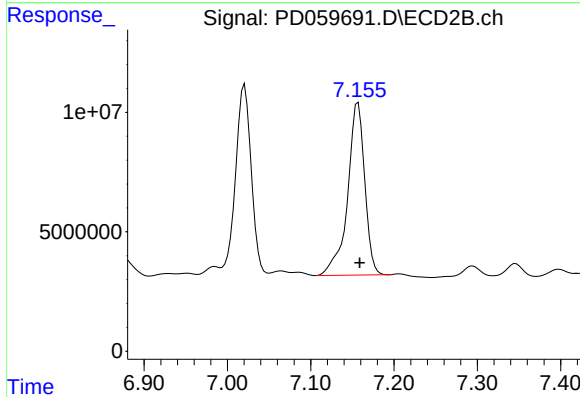
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 72840226
Conc: 47.79 ng/ml

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ECD_D
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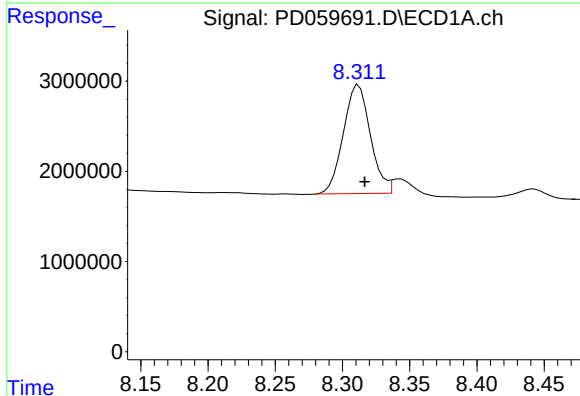
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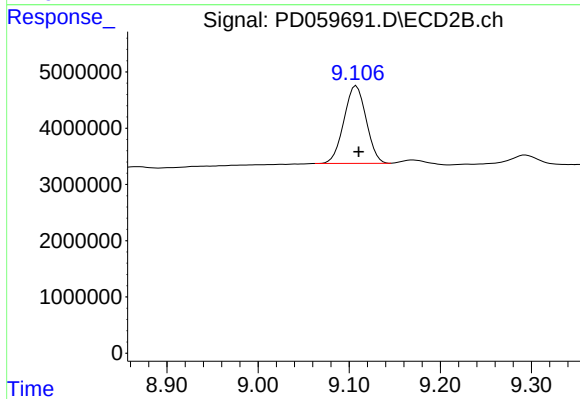
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 103087327
Conc: 52.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 16869903
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 23411821
Conc: 14.53 ng/ml