

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:12
 Operator : SG\AJ
 Sample : K4661-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-090519

Manual Integrations
 APPROVED

Ankita
 9/9/2019 4:48:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.923	132.3E6	27367187	15.453m	12.526
28) SA Decachlor...	7.973	8.950	118.0E6	28791753	9.724	9.459
Target Compounds						
4) MA Heptachlor	4.297	5.094	13946484	2942924	0.921m	0.839
10) B gamma-Chl...	5.196	6.018	374.2E6	182.1E6	25.061	49.865 #
11) B alpha-Chl...	5.250	6.091	585.6E6	330.6E6	40.466	95.795 #
12) B 4,4'-DDE	5.416	6.246	60826281	16910972	4.445m	4.804
16) A 4,4'-DDD	5.918	6.743	134.4E6	14230397	10.977m	5.256m#
17) MA 4,4'-DDT	6.162	7.035	143.1E6	30437122	11.221	10.396m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:12
Operator : SG\AJ
Sample : K4661-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

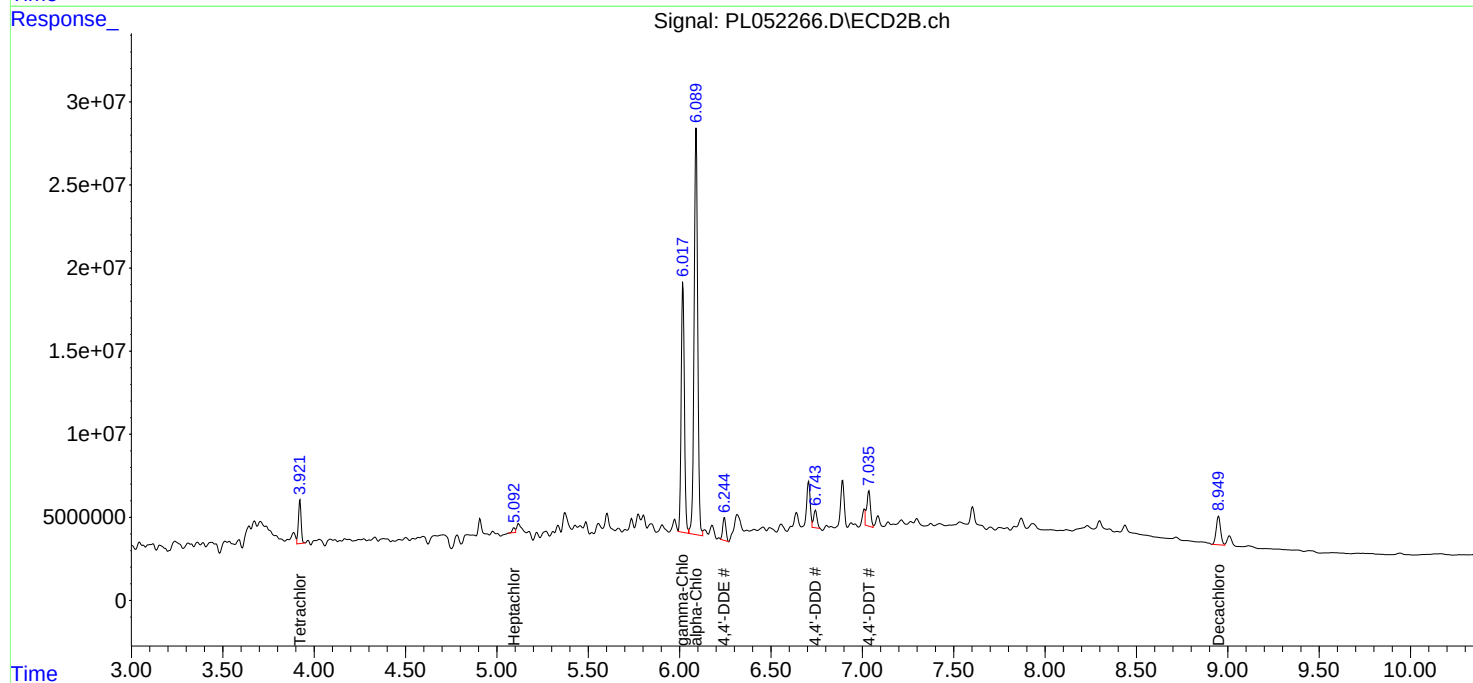
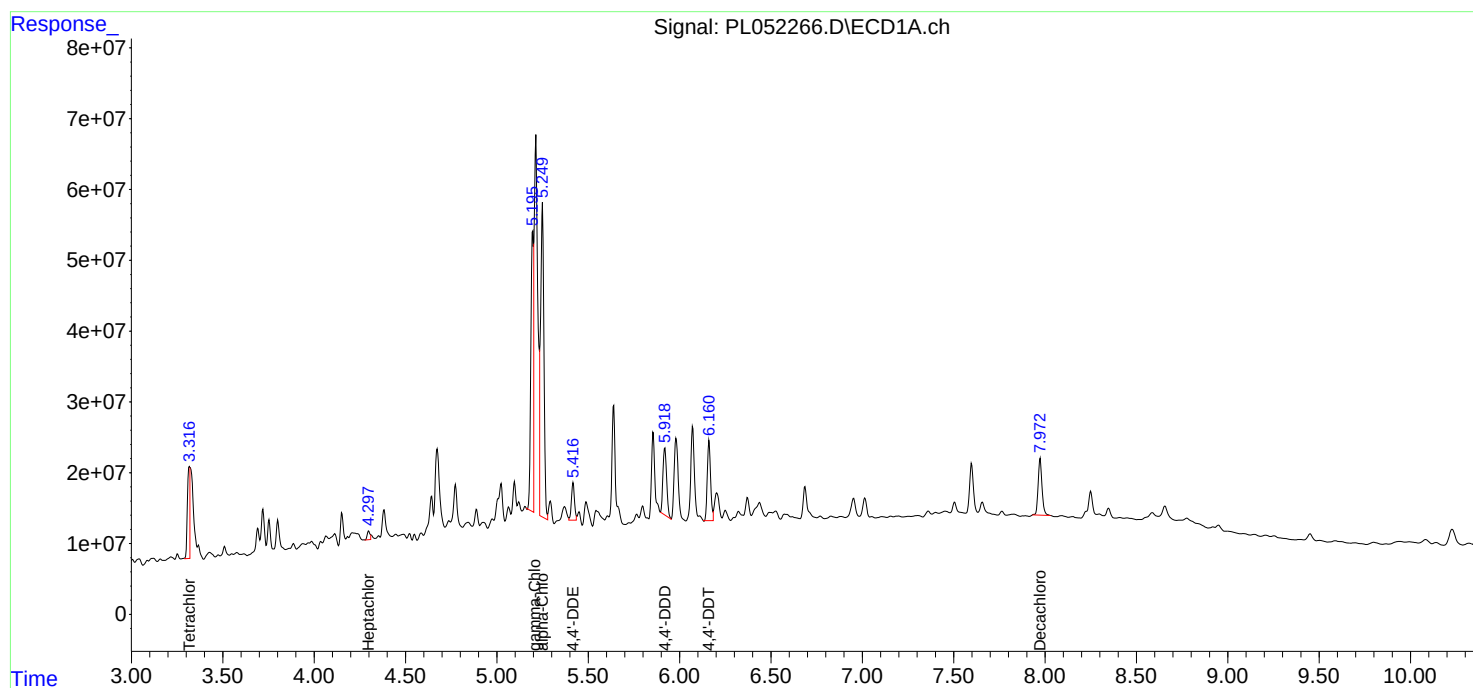
Instrument :
ECD_L
ClientSampleId :
HD-01-090519

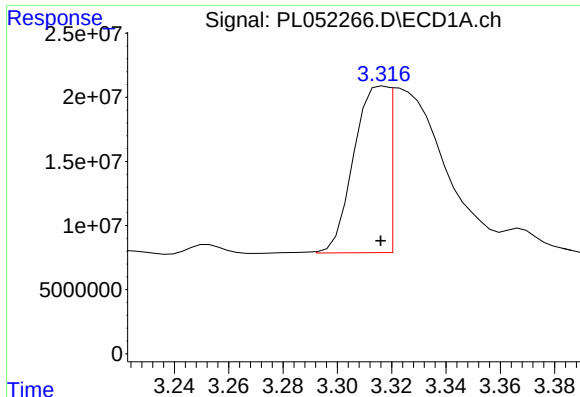
Manual Integrations
APPROVED

Ankita
9/9/2019 4:48:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





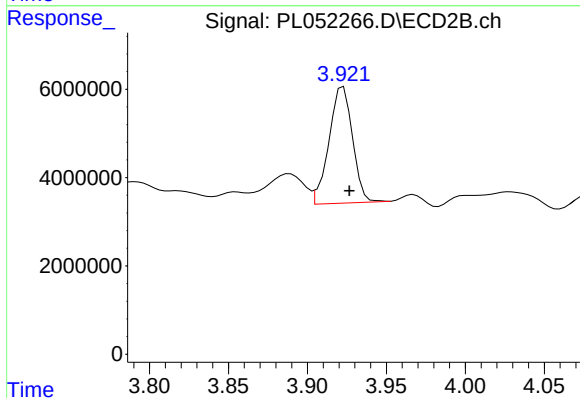
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 132257365
Conc: 15.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090519

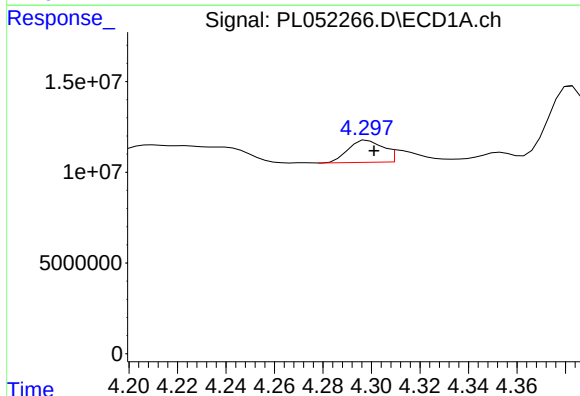
Manual Integrations
APPROVED

Ankita
9/9/2019 4:48:38 PM



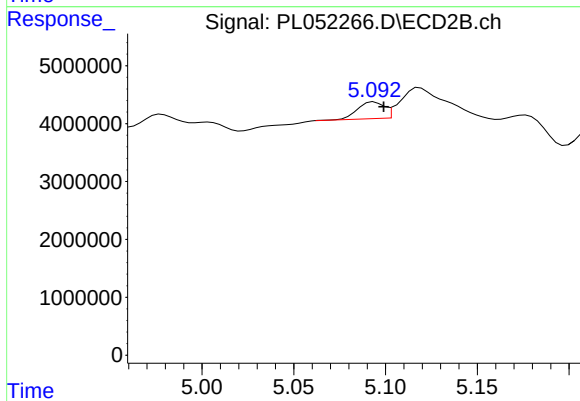
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 27367187
Conc: 12.53 ng/ml



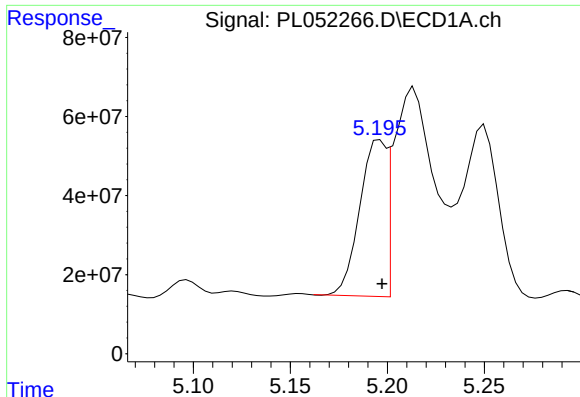
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 13946484
Conc: 0.92 ng/ml m



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 2942924
Conc: 0.84 ng/ml



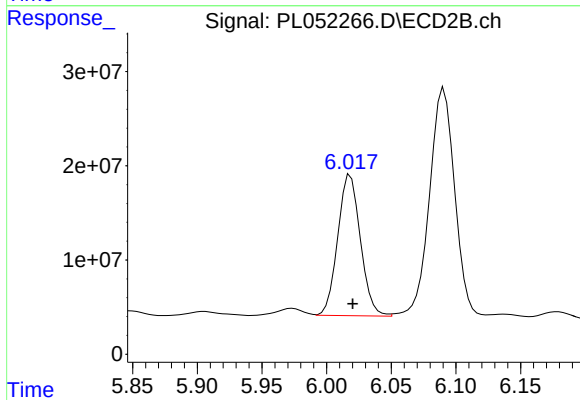
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 374216669
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519

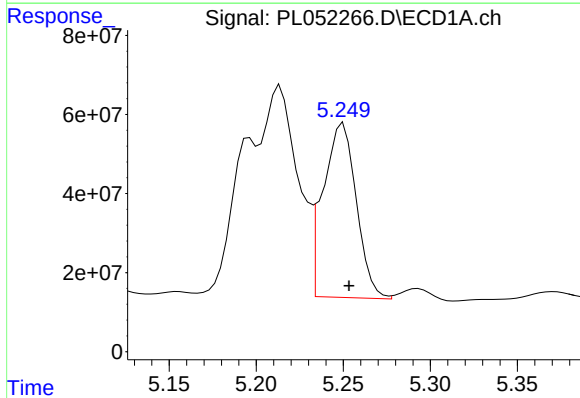
Manual Integrations
APPROVED

Ankita
9/9/2019 4:48:38 PM



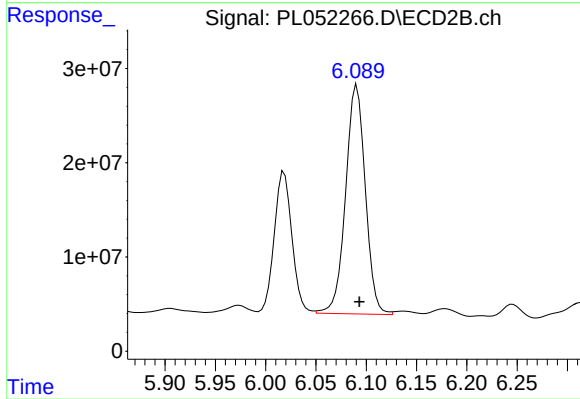
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 182058450
Conc: 49.87 ng/ml



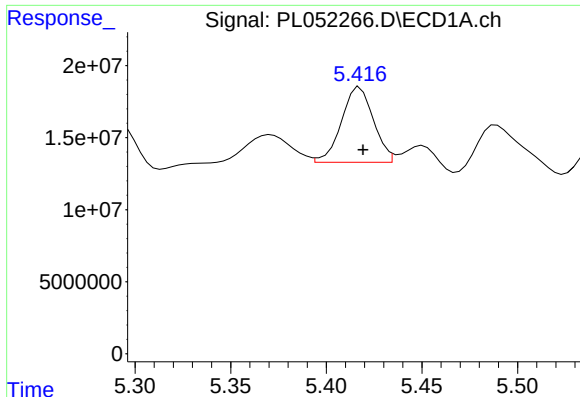
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 585594383
Conc: 40.47 ng/ml



#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 330588107
Conc: 95.80 ng/ml



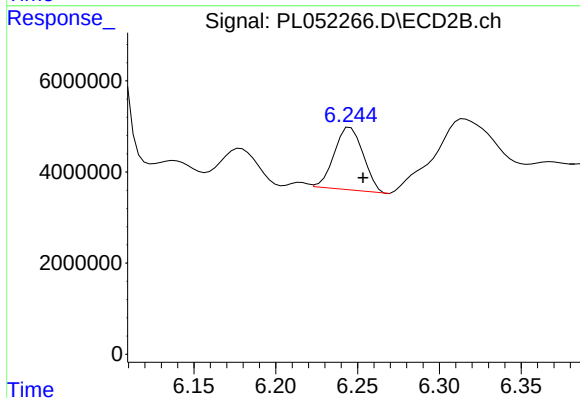
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 60826281
Conc: 4.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-090519

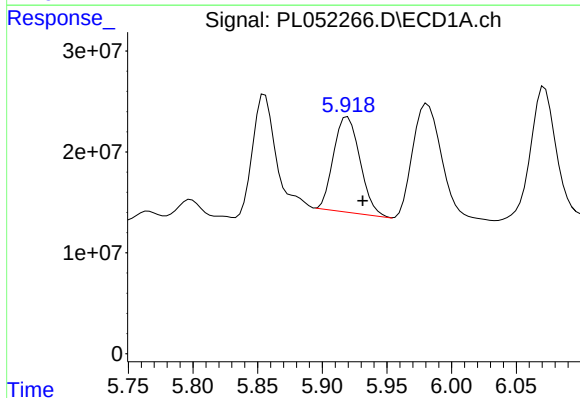
Manual Integrations
APPROVED

Ankita
9/9/2019 4:48:38 PM



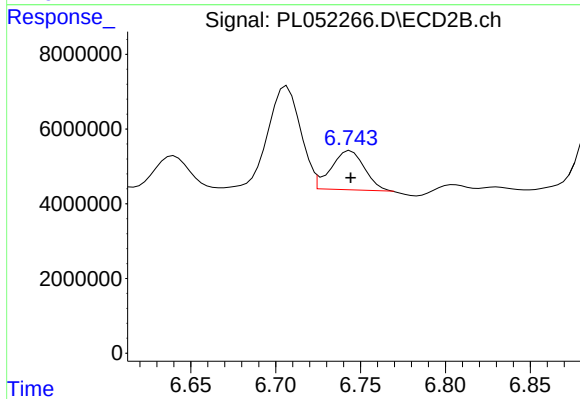
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 16910972
Conc: 4.80 ng/ml



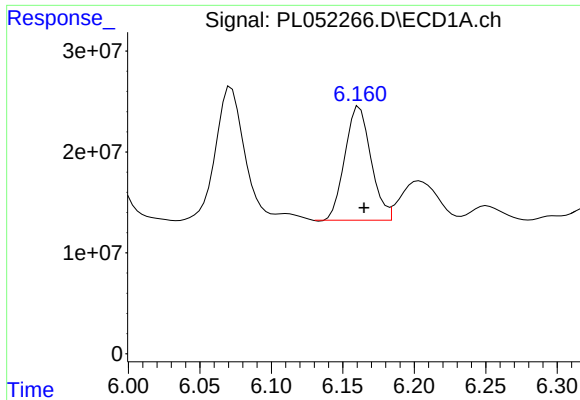
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 134419194
Conc: 10.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 14230397
Conc: 5.26 ng/ml m



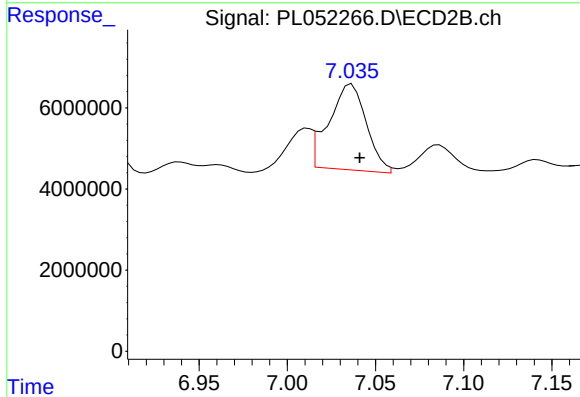
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 143081238
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519

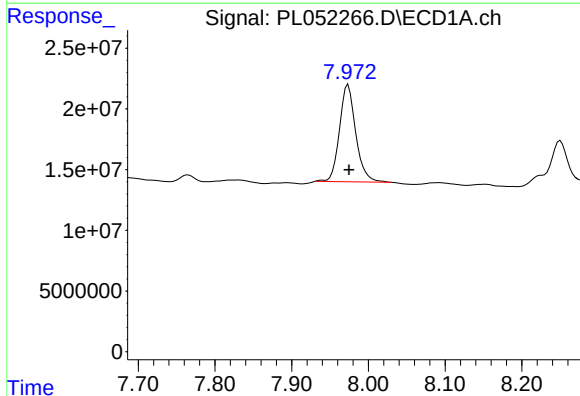
Manual Integrations
APPROVED

Ankita
9/9/2019 4:48:38 PM



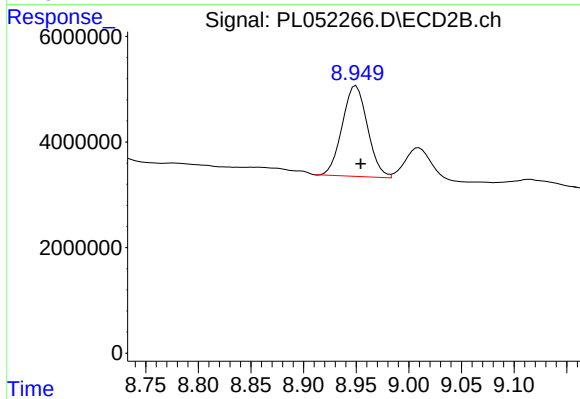
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 30437122
Conc: 10.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 118028623
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 28791753
Conc: 9.46 ng/ml