

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:09
 Operator : AR\AJ
 Sample : 01842-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-228DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2023
 Supervised By : Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.662	4391165	4975031	2.032	2.458m
28) SA Decachlor...	8.758	7.785	11001658	14039681	7.216	7.329
Target Compounds						
4) MA Heptachlor	4.690	3.825	1968804	2328324	0.713	0.844
10) B gamma-Chl...	5.708	4.855	6108268	2750146	2.677m	1.124m#
11) B alpha-Chl...	5.788	4.917	16008887	9875636	7.106m	4.033 #
12) B 4,4'-DDE	5.964	5.108	8128895	8374474	4.155	4.266
16) A 4,4'-DDD	6.482	5.661	1679623	901975	1.091	0.588m#
17) MA 4,4'-DDT	6.791	5.912	84455449	90109256	53.207	56.167

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

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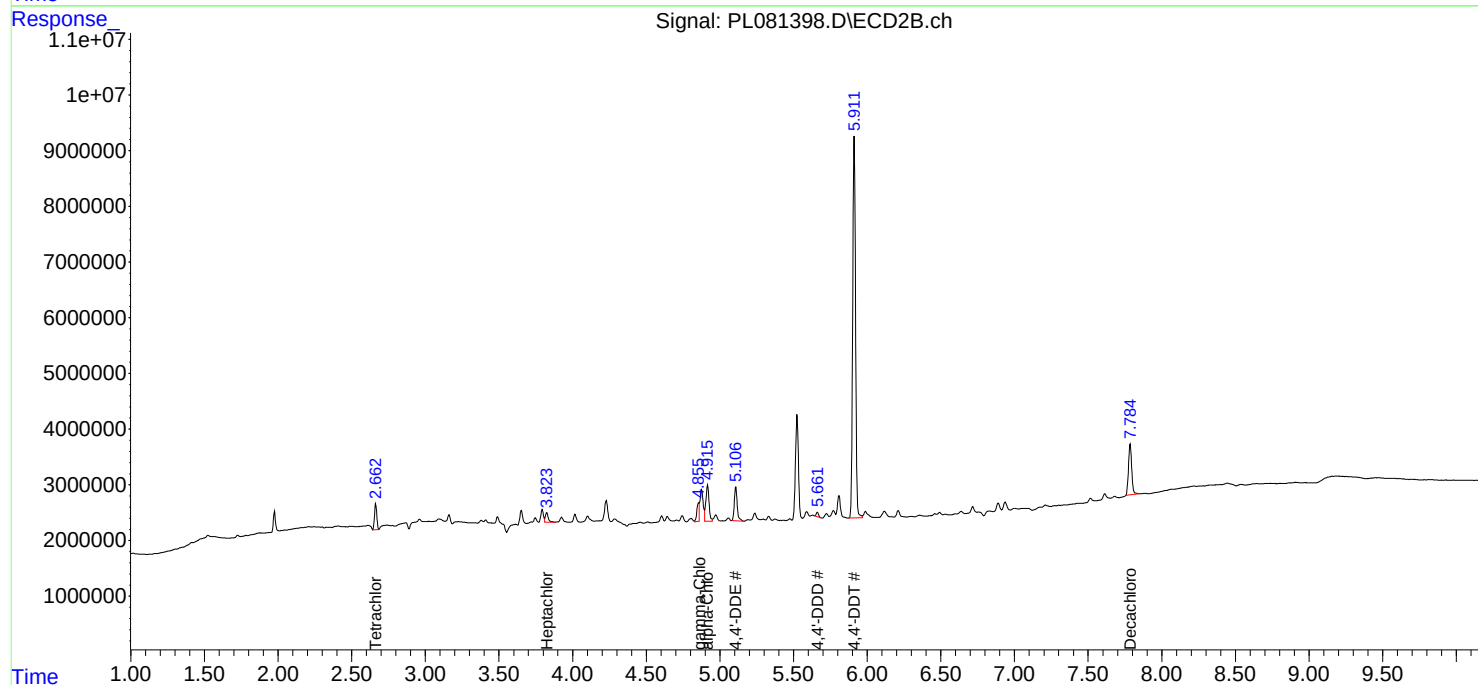
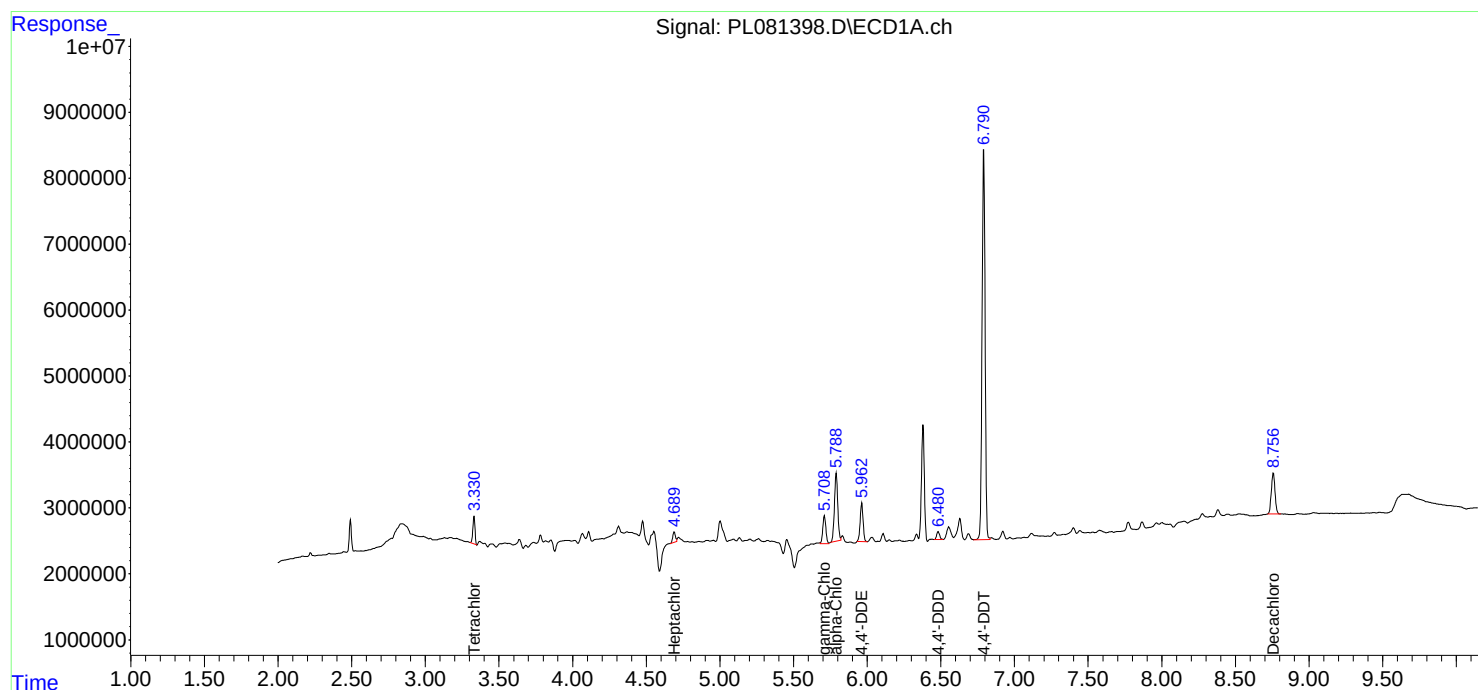
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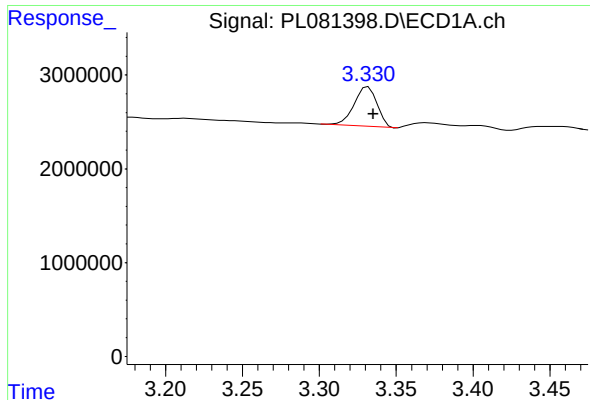
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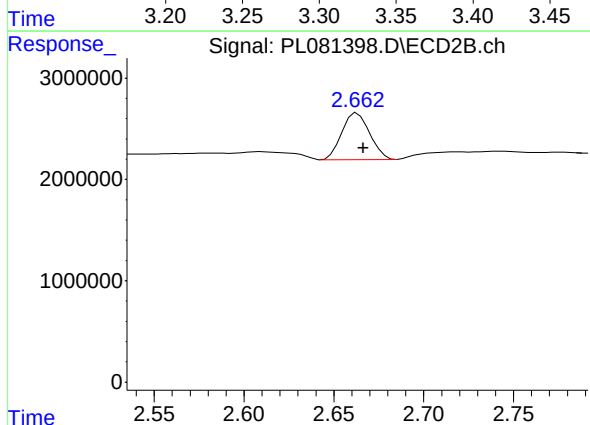
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 4391165
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-228DL

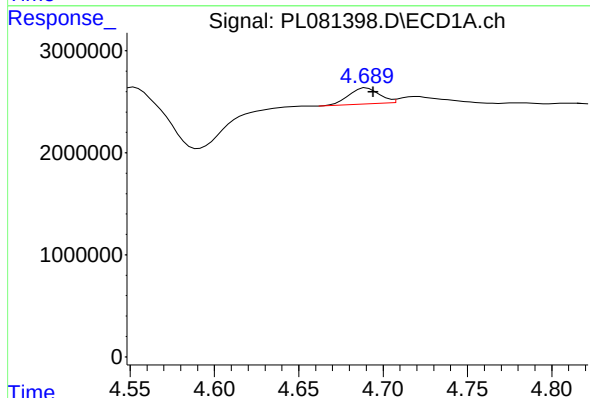
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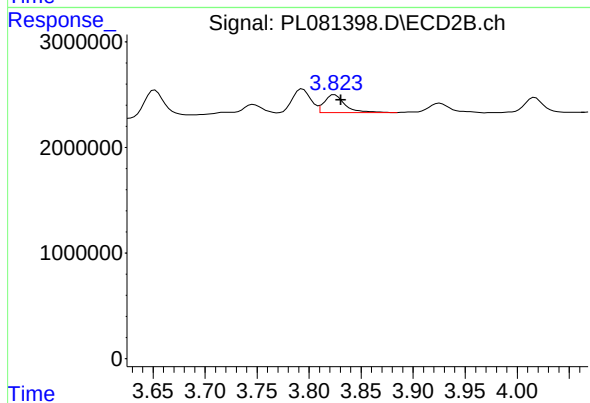
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 4975031
Conc: 2.46 ng/ml m



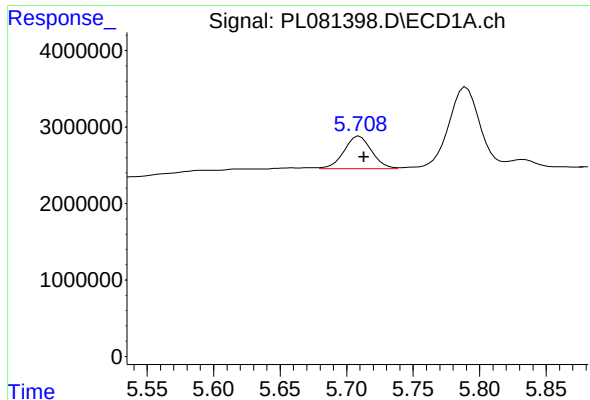
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 1968804
Conc: 0.71 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 2328324
Conc: 0.84 ng/ml



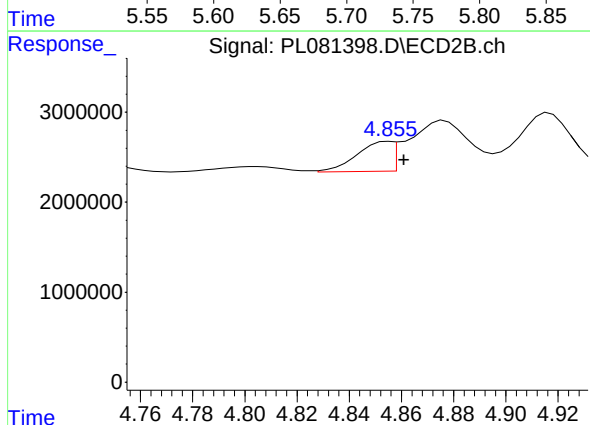
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 6108268
Conc: 2.68 ng/ml

Instrument :
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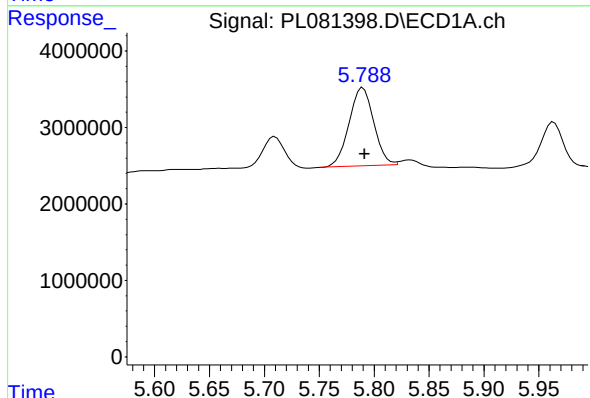
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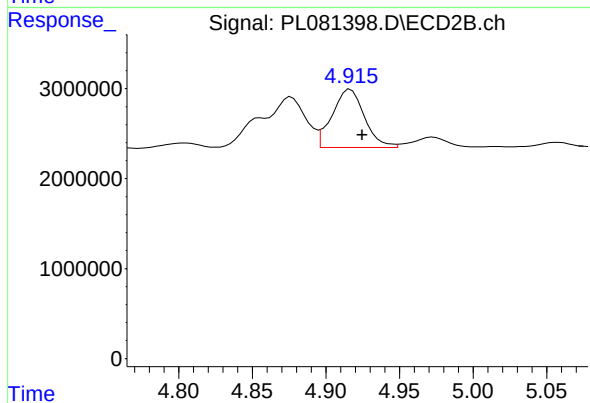
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 2750146
Conc: 1.12 ng/ml



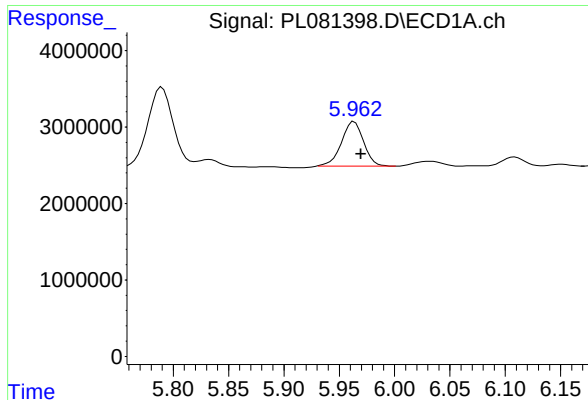
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16008887
Conc: 7.11 ng/ml



#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 9875636
Conc: 4.03 ng/ml



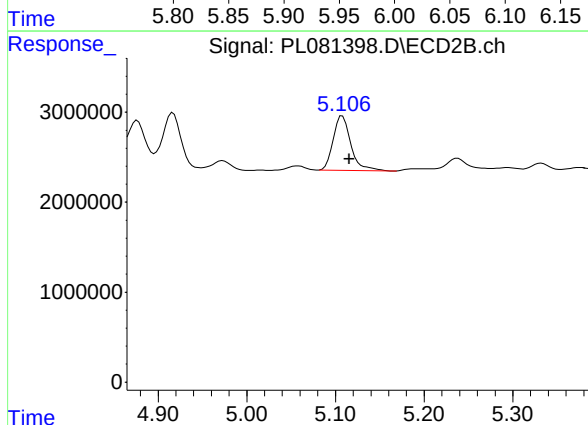
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 8128895
Conc: 4.15 ng/ml

Instrument :
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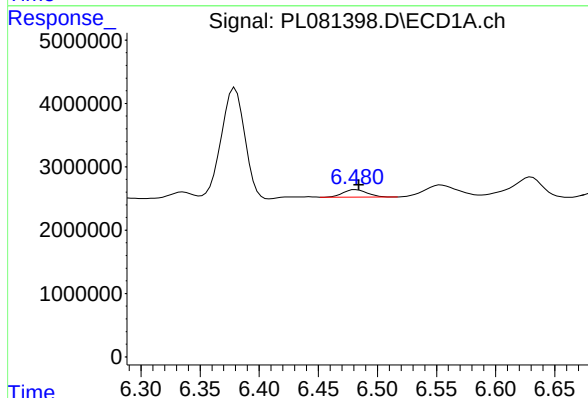
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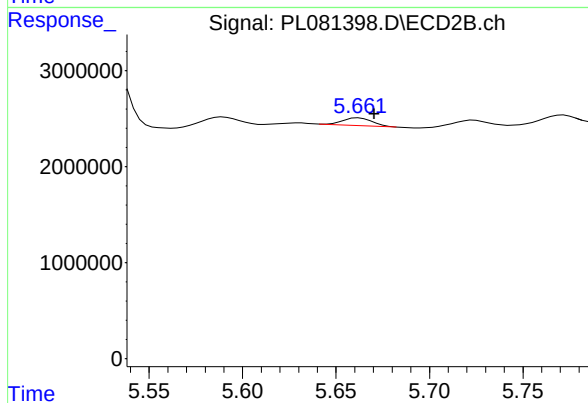
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 8374474
Conc: 4.27 ng/ml



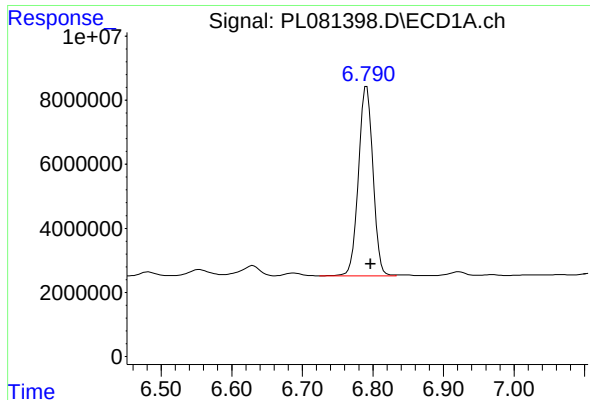
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1679623
Conc: 1.09 ng/ml



#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 901975
Conc: 0.59 ng/ml m



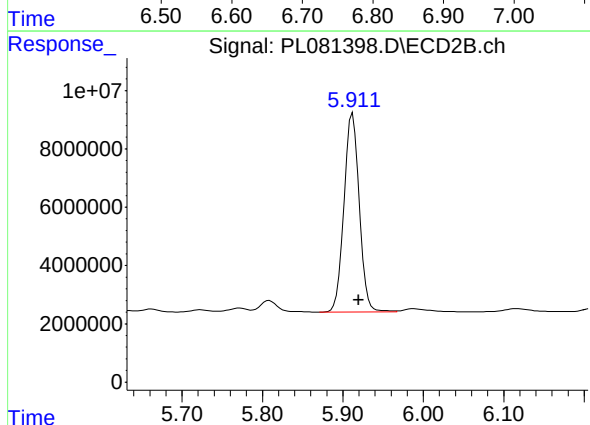
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 84455449
Conc: 53.21 ng/ml

Instrument :
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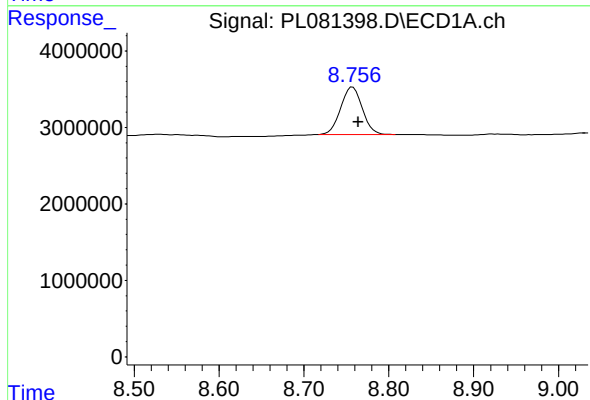
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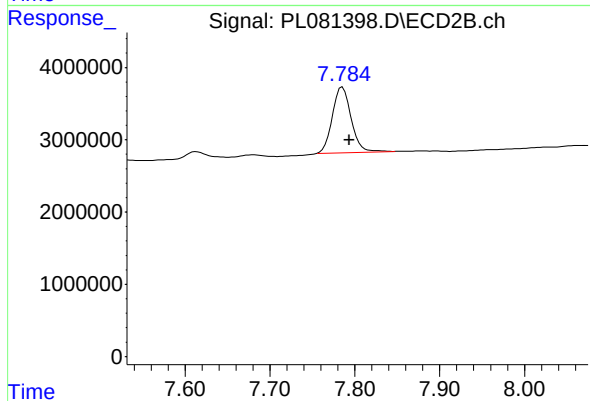
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 90109256
Conc: 56.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 11001658
Conc: 7.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 14039681
Conc: 7.33 ng/ml