

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:51
 Operator : AR\AJ
 Sample : N1847-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CG-B3-030722-0-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/11/2022
 Supervised By : Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.448	4.173	13972508	112.1E6	11.919m	11.675m
28) SA Decachlor...	8.210	9.371	17746776	87626243	15.250	14.780
Target Compounds						
4) MA Heptachlor	4.470	5.389	6781736	49326273	4.492m	4.355
10) B gamma-Chl...	5.389	6.326	10196723	109.9E6	6.850m	10.392m#
11) B alpha-Chl...	5.447	6.402	17575962	199.8E6	11.961	19.383m#
12) B 4,4'-DDE	5.613	6.549	11032944	106.4E6	8.089m	10.885m#
16) A 4,4'-DDD	6.131	7.051	861262	6149172	0.726	0.781
17) MA 4,4'-DDT	6.371	7.344	14056580	79525411	12.747	11.240m

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

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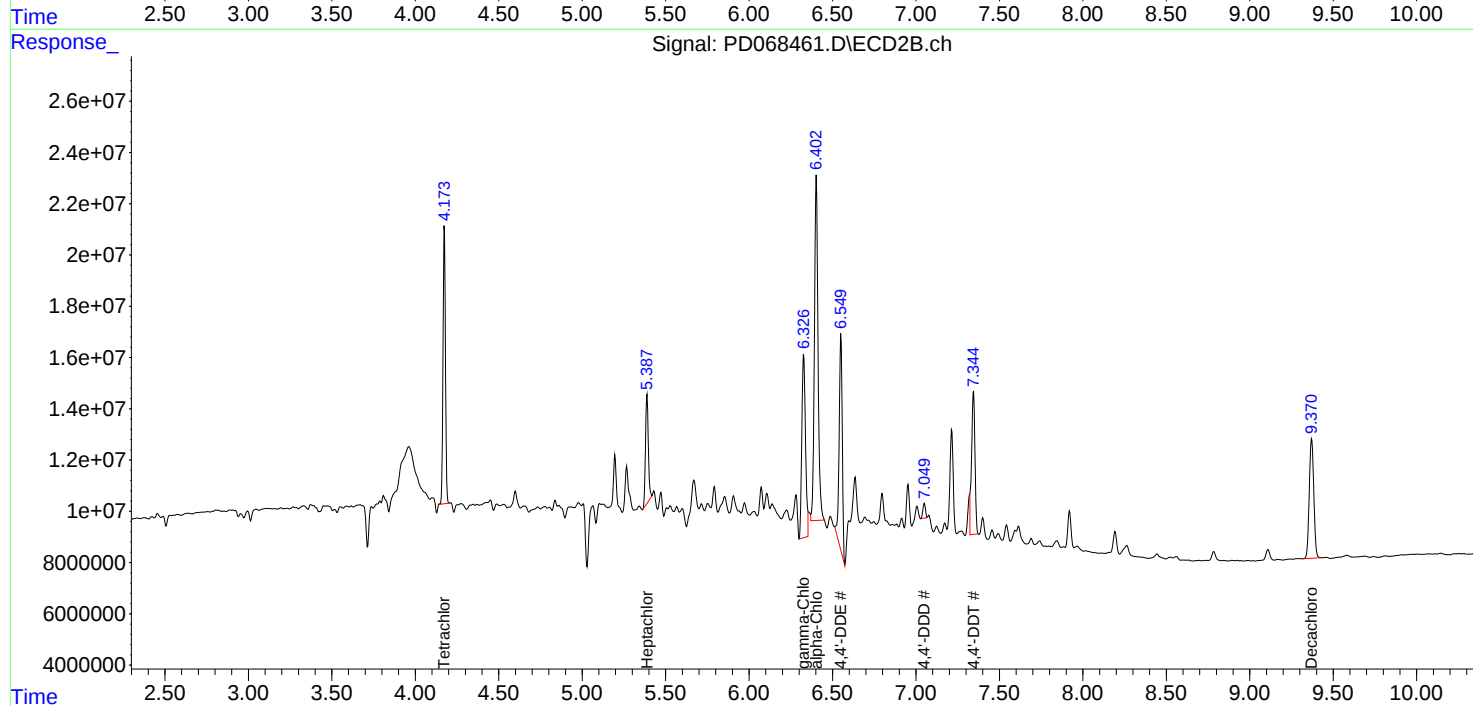
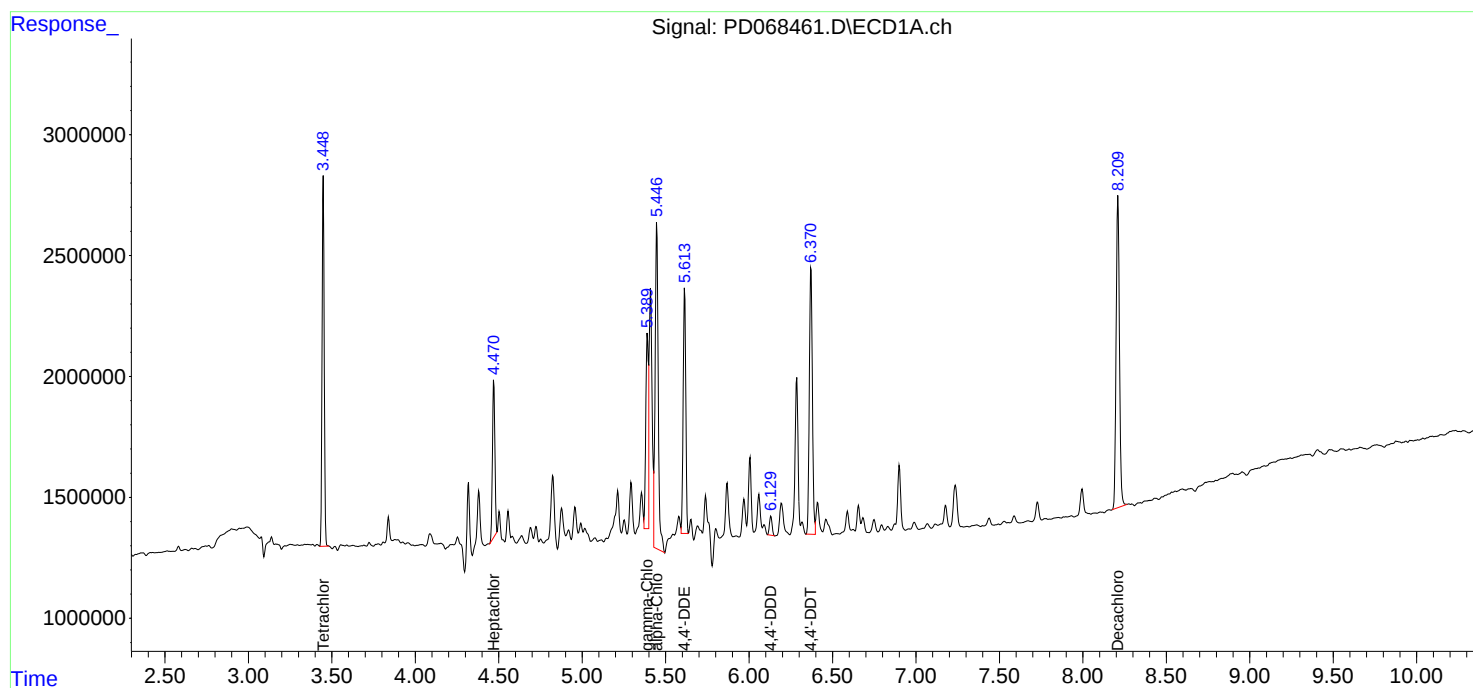
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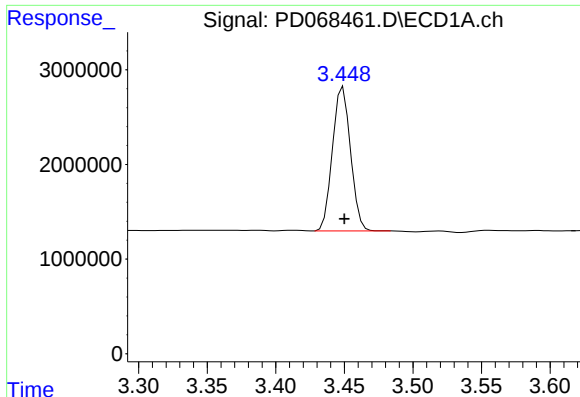
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Supervised By :Ankita Jodhani 03/11/2022

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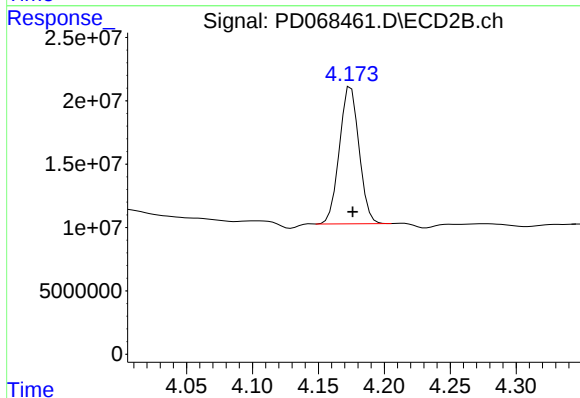
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 13972508
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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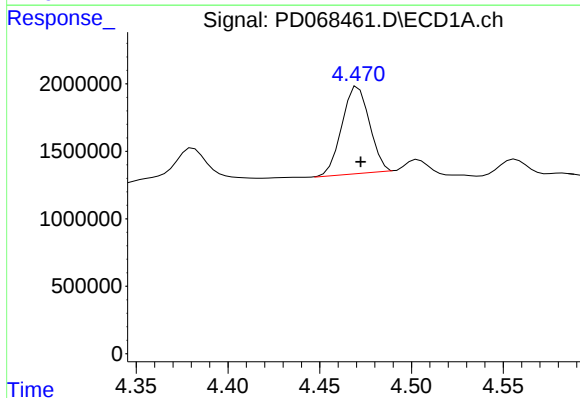
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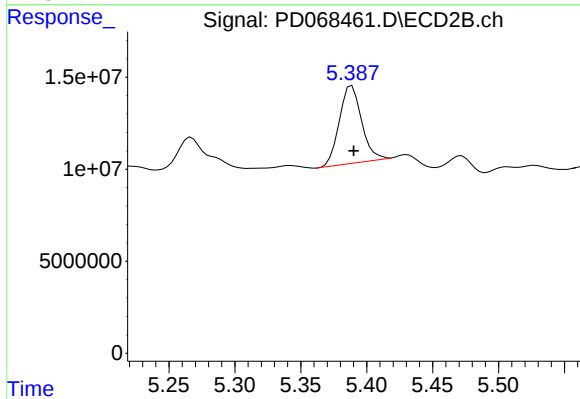
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 112053407
Conc: 11.67 ng/ml m



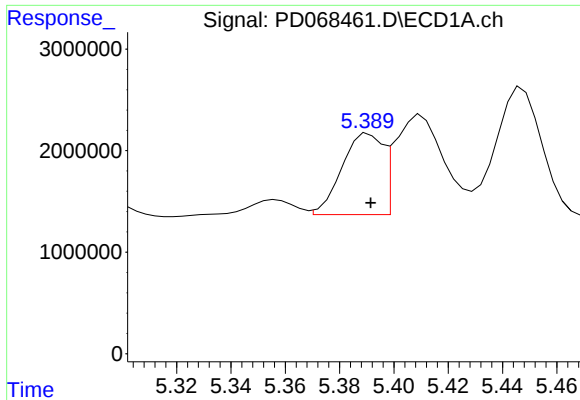
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 6781736
Conc: 4.49 ng/ml m



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 49326273
Conc: 4.35 ng/ml



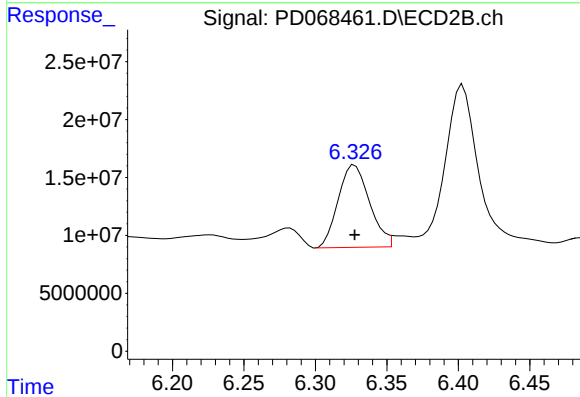
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 10196723
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
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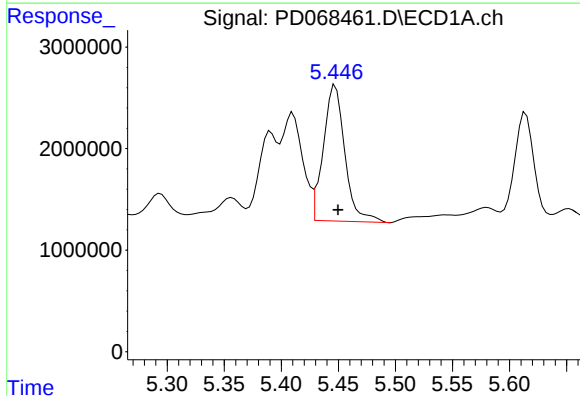
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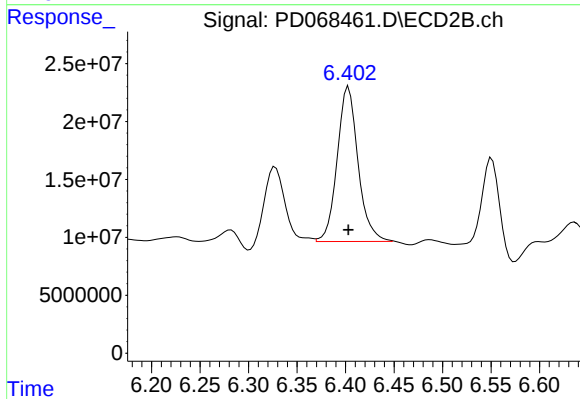
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 109888726
Conc: 10.39 ng/ml m



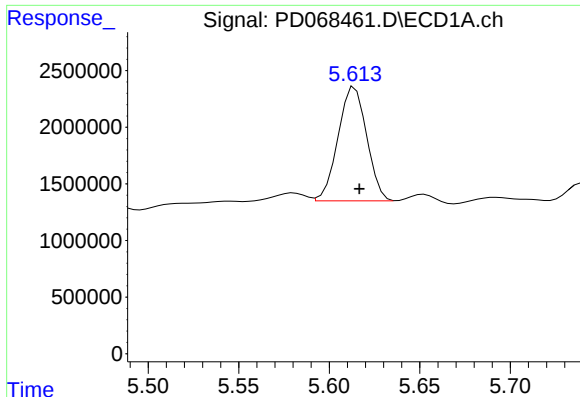
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 17575962
Conc: 11.96 ng/ml



#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 199787739
Conc: 19.38 ng/ml m



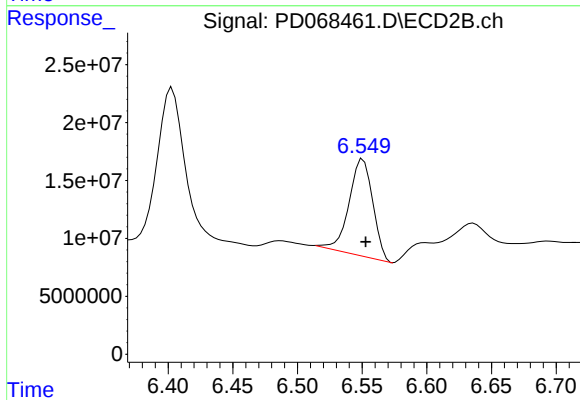
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 11032944
Conc: 8.09 ng/ml

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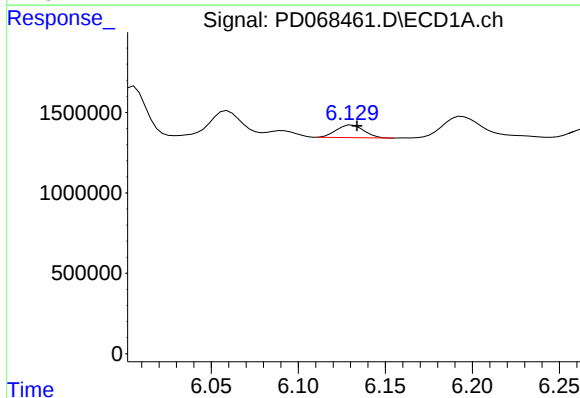
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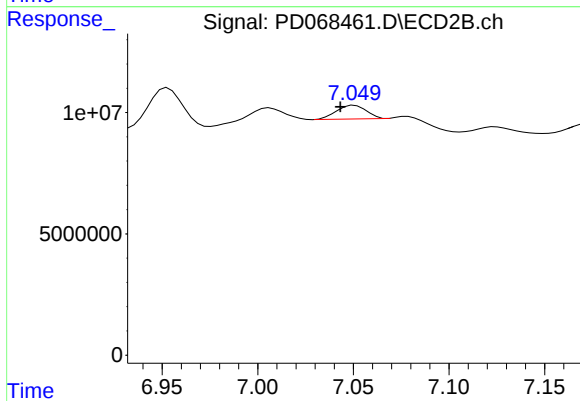
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 106414229
Conc: 10.88 ng/ml m



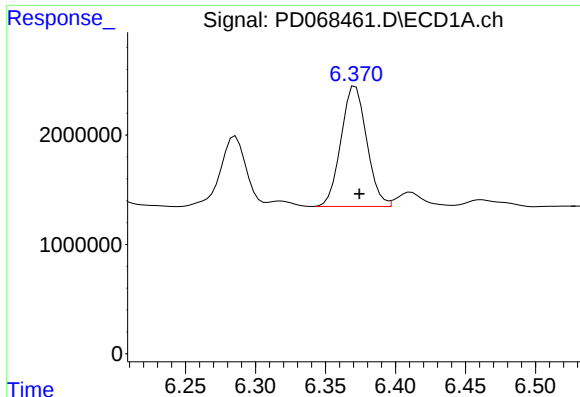
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 861262
Conc: 0.73 ng/ml



#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 6149172
Conc: 0.78 ng/ml



#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 14056580
Conc: 12.75 ng/ml

Instrument :

ECD_D

ClientSampleId :

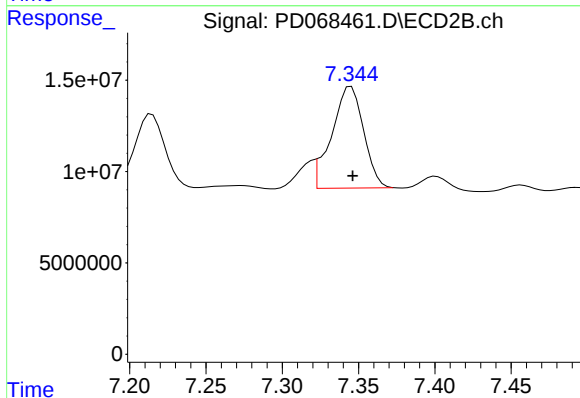
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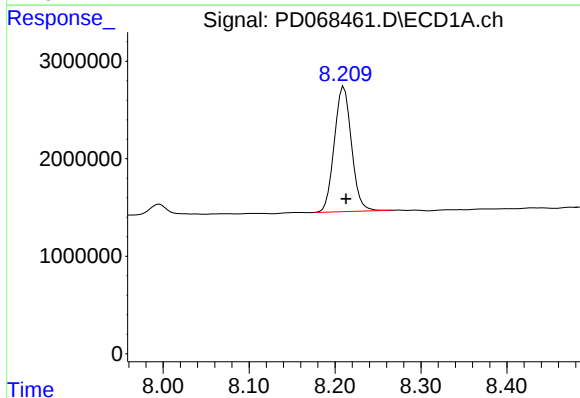
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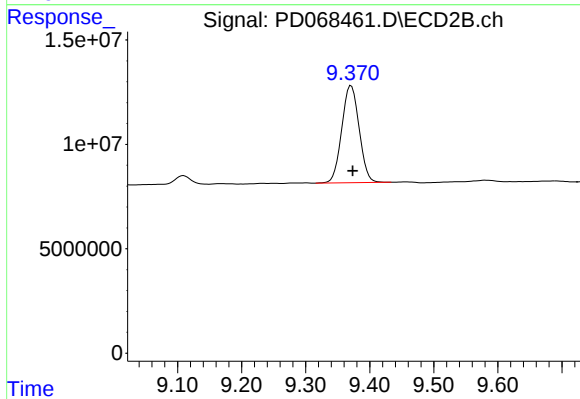
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 79525411
Conc: 11.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 17746776
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 87626243
Conc: 14.78 ng/ml