

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:27
 Operator : AR\AJ
 Sample : 04045-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB21200DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:19:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	10033200	4061740	4.318m	3.735
28) SA Decachlor...	9.028	7.848	4693474	12821286	2.885m	10.283m#
Target Compounds						
8) B Heptachlo...	5.625	4.648	34159750	4846813	11.339	3.653m#
10) B gamma-Chl...	5.892	4.902	127.2E6	50264080	44.416m	37.061
11) B alpha-Chl...	5.975	4.966	183.4E6	65668471	64.963	48.197 #
12) B 4,4'-DDE	6.151	5.162	4673444	2952440	2.036	2.398m
13) MA Dieldrin	6.297	5.287	4126619	2377065	1.562	1.751m
17) MA 4,4'-DDT	6.985	5.974	11533352	7278798	6.155	6.272

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

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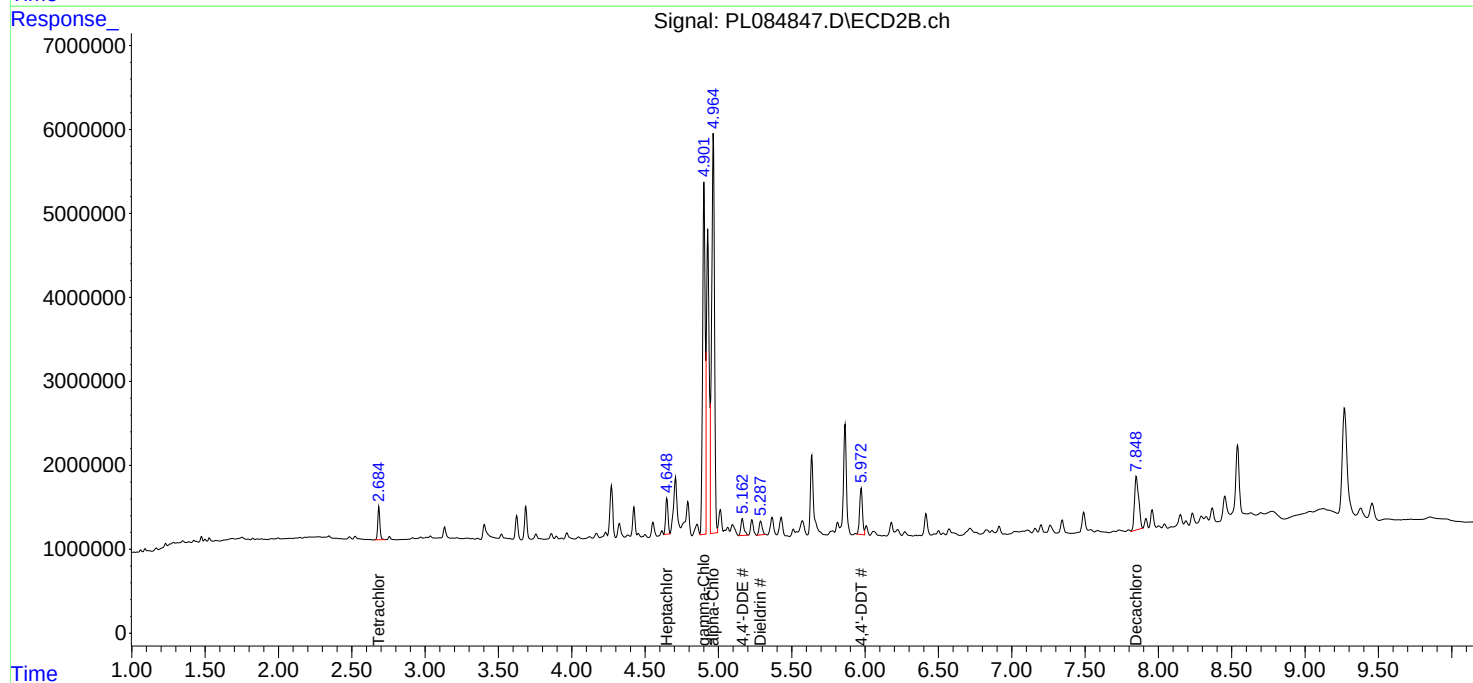
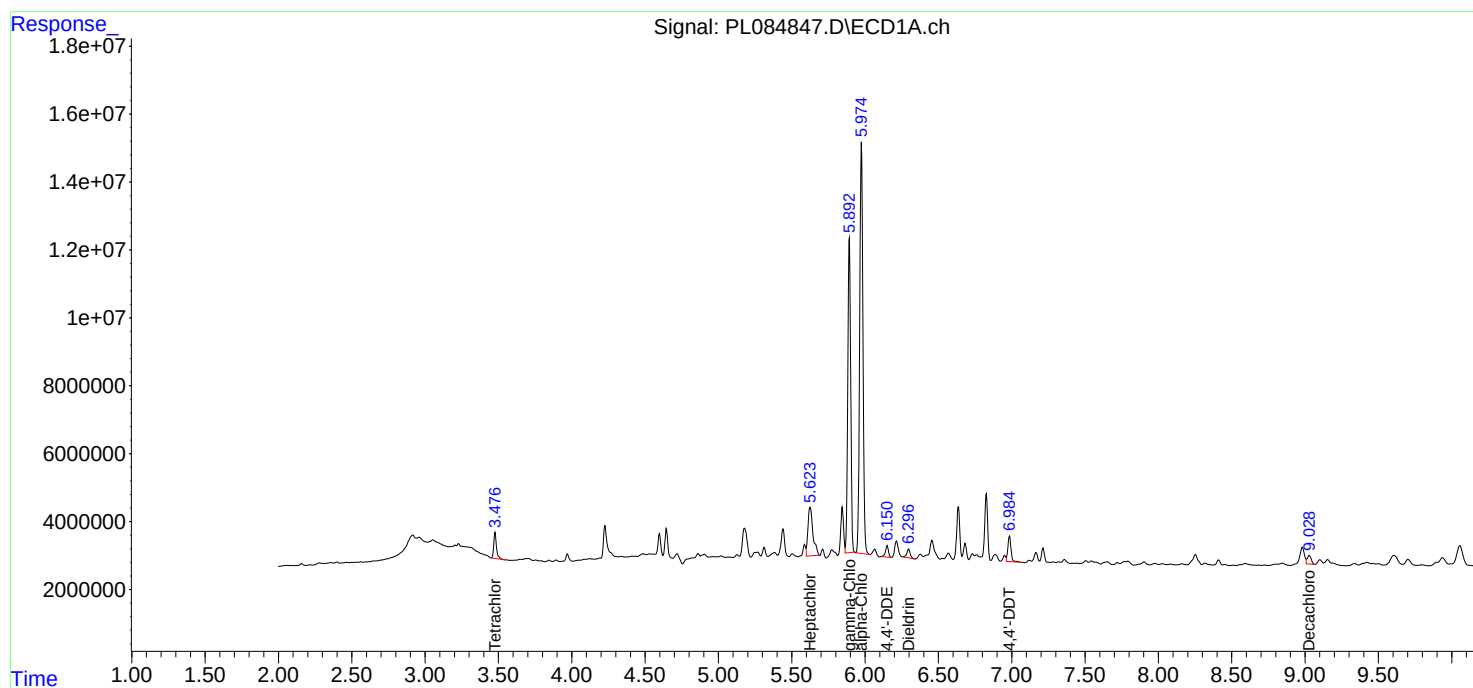
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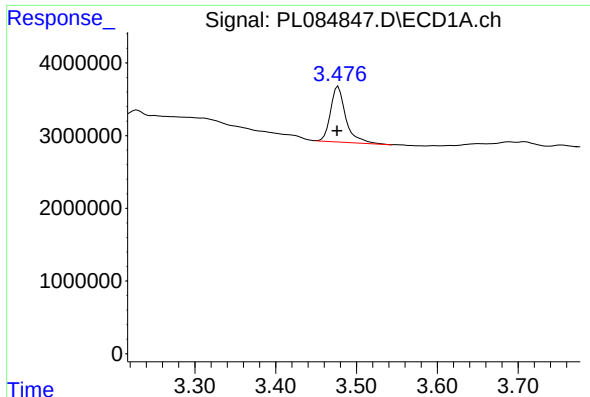
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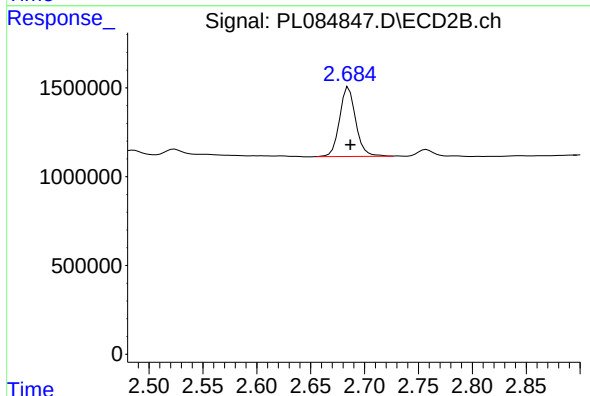
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 10033200
Conc: 4.32 ng/ml

Instrument :
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ClientSampleId :
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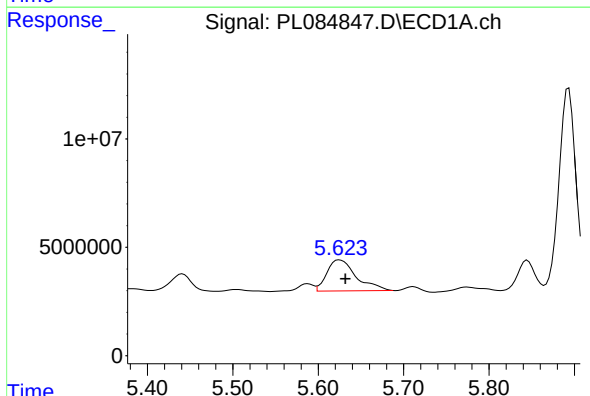
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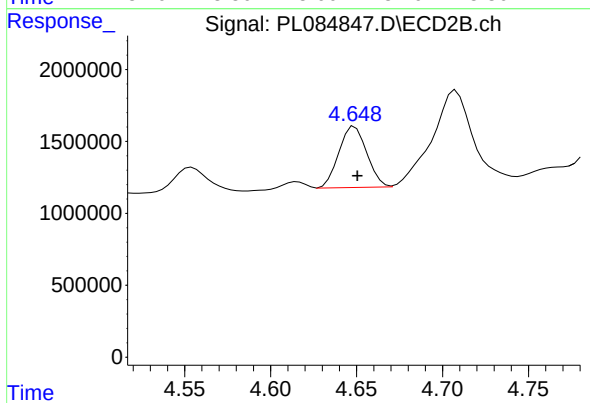
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 4061740
Conc: 3.74 ng/ml



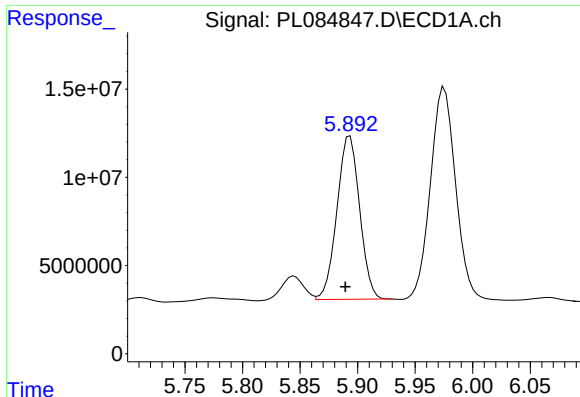
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 34159750
Conc: 11.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 4846813
Conc: 3.65 ng/ml m



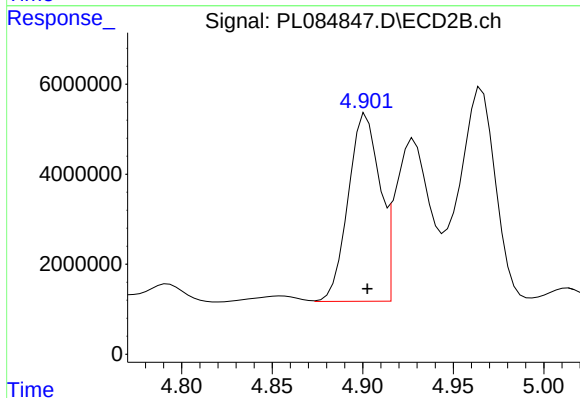
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 127192091
Conc: 44.42 ng/ml

Instrument :
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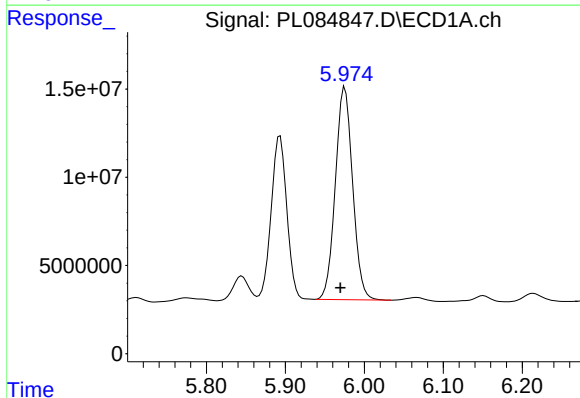
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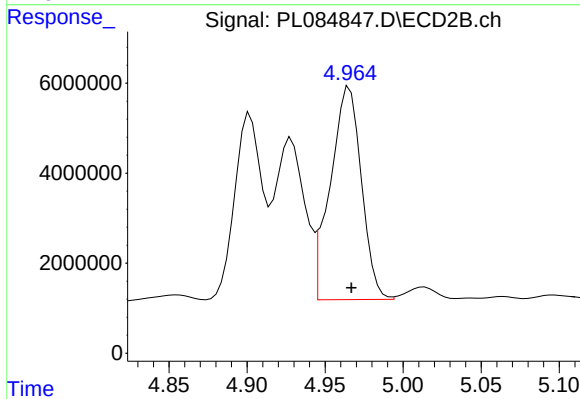
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 50264080
Conc: 37.06 ng/ml



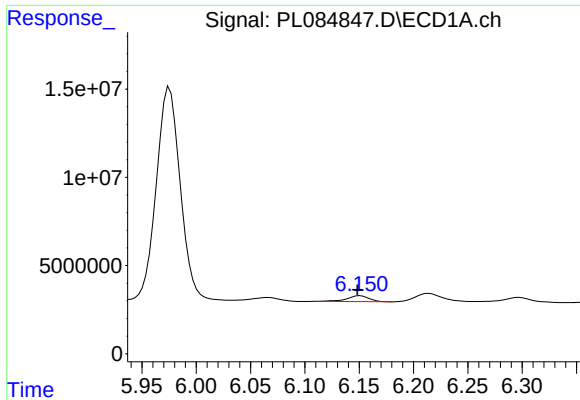
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 183402285
Conc: 64.96 ng/ml



#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 65668471
Conc: 48.20 ng/ml



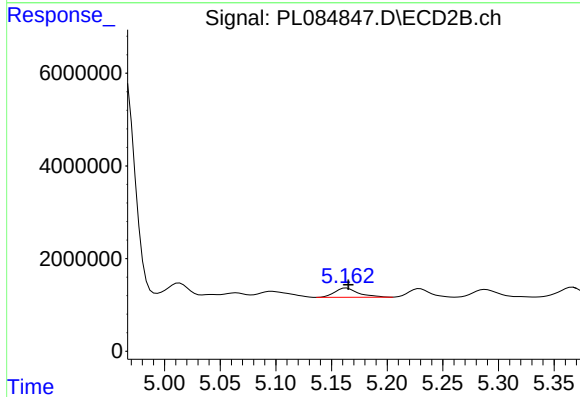
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 4673444
Conc: 2.04 ng/ml

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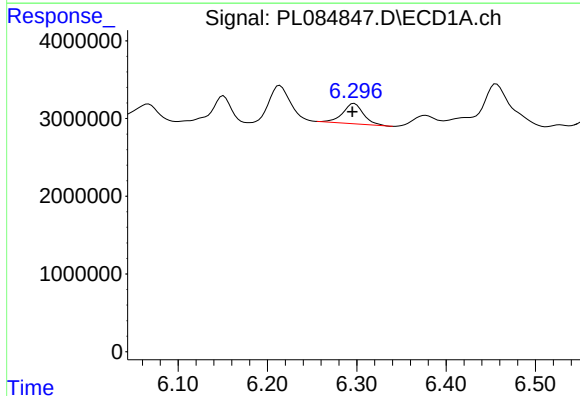
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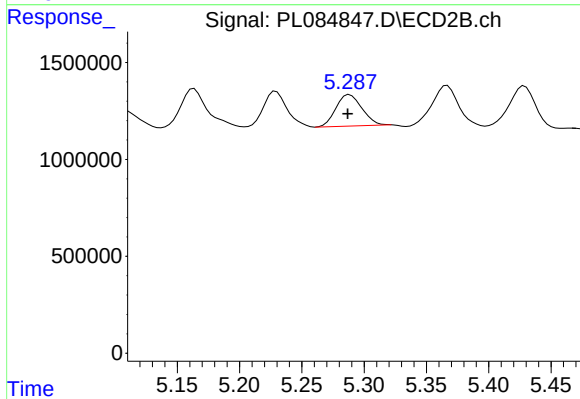
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 2952440
Conc: 2.40 ng/ml m



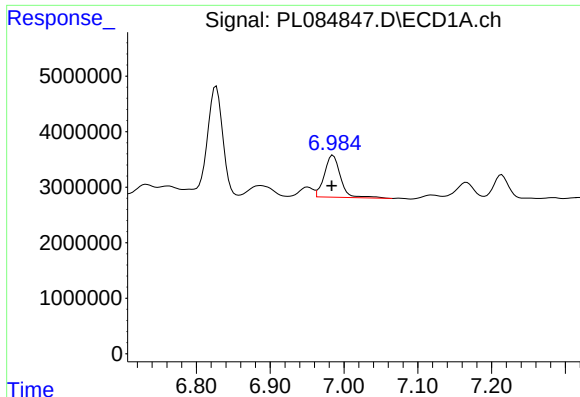
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 4126619
Conc: 1.56 ng/ml



#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 2377065
Conc: 1.75 ng/ml m



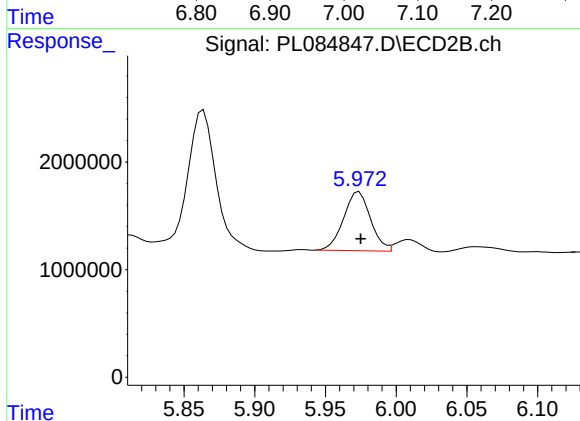
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 11533352
Conc: 6.16 ng/ml

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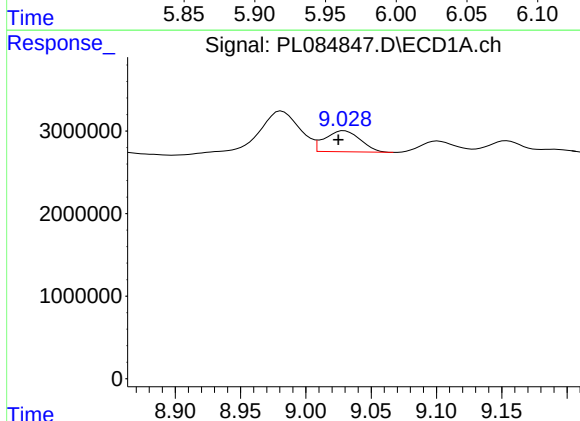
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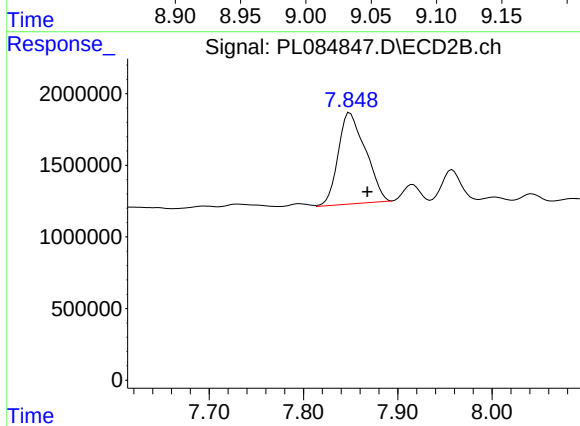
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 7278798
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 4693474
Conc: 2.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 12821286
Conc: 10.28 ng/ml m