

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 14:08
 Operator : AR\AJ
 Sample : 03842-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 342

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/02/2023
 Supervised By : Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.478	2.687	42082922	20210383	18.213	18.486
28) SA Decachlor...	9.026	7.869	28086983	23069033	18.289	18.866
Target Compounds						
8) B Heptachlo...	5.633	4.650	185.0E6	62712080	60.459m	45.851m
10) B gamma-Chl...	5.890	4.904	327.1E6	159.3E6	113.099m	113.964
11) B alpha-Chl...	5.971	4.968	549.9E6	230.4E6	193.266m	163.810
12) B 4,4'-DDE	6.146	5.166	25321578	16058361	11.085	12.746
13) MA Dieldrin	6.294	5.286	28392719	11862320	10.646m	8.471m
17) MA 4,4'-DDT	6.984	5.976	26608088	14675914	14.938	12.319

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

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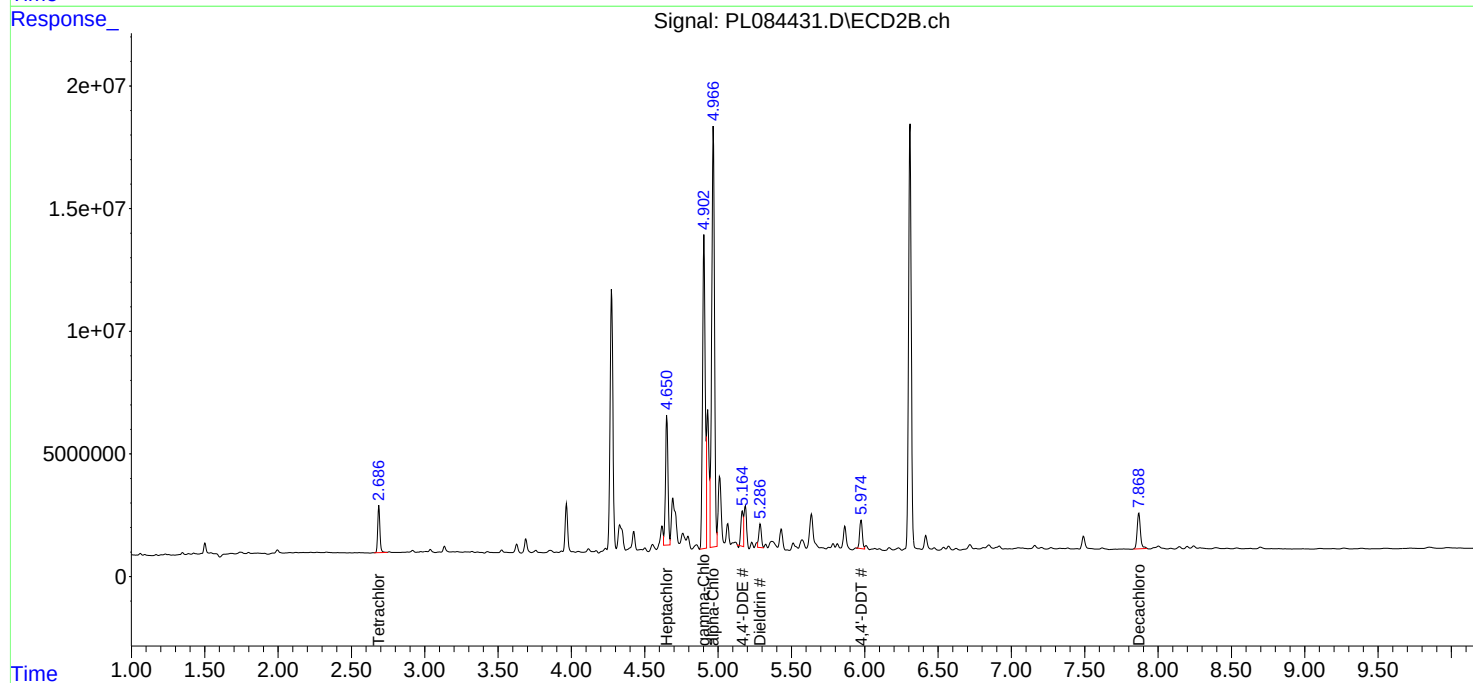
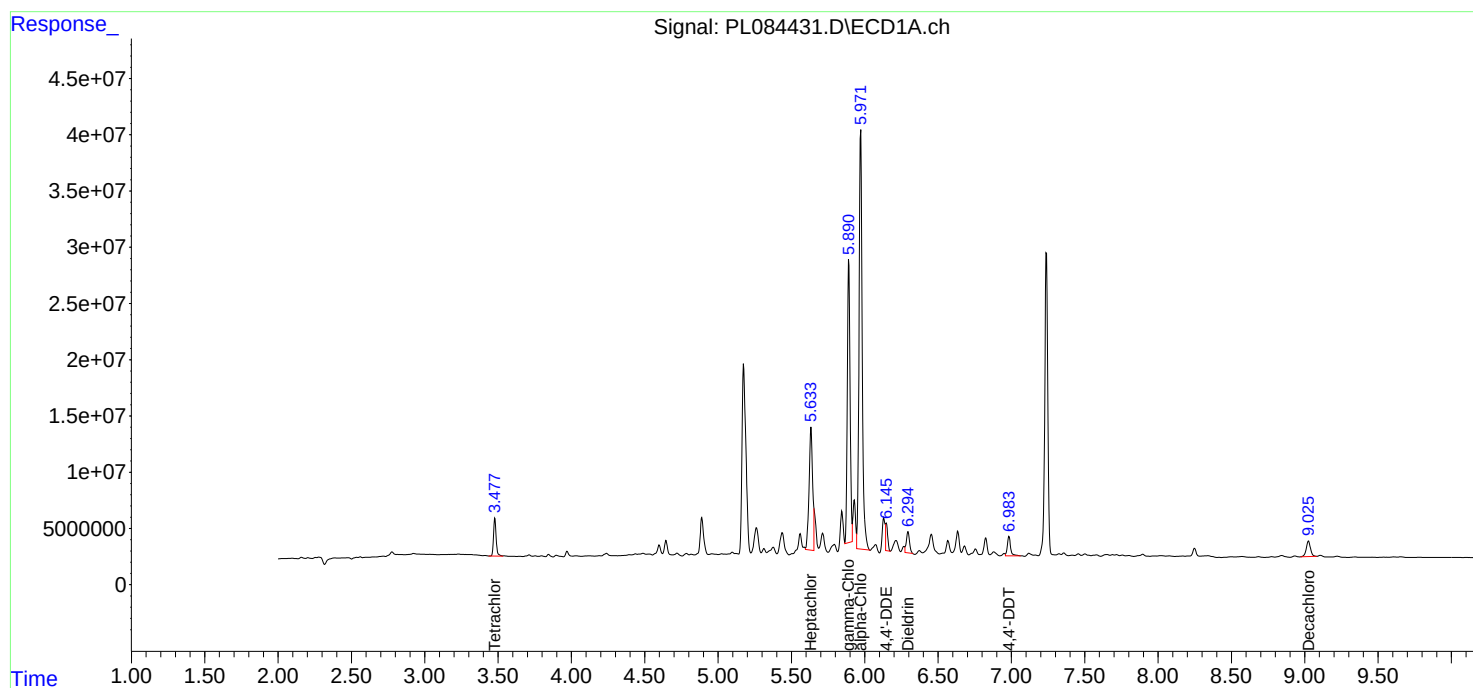
Instrument :
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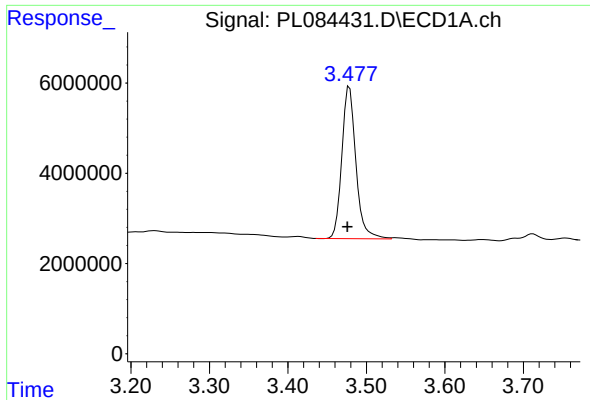
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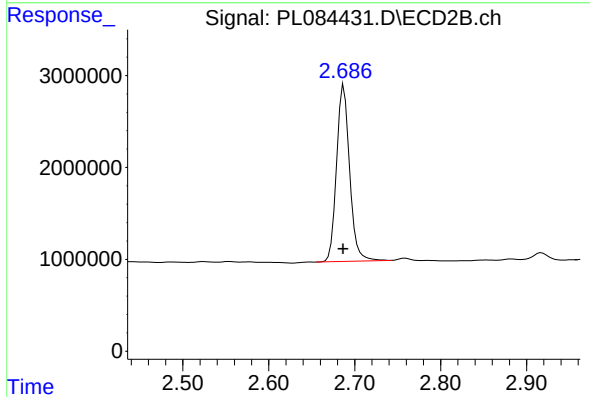
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 42082922
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
342

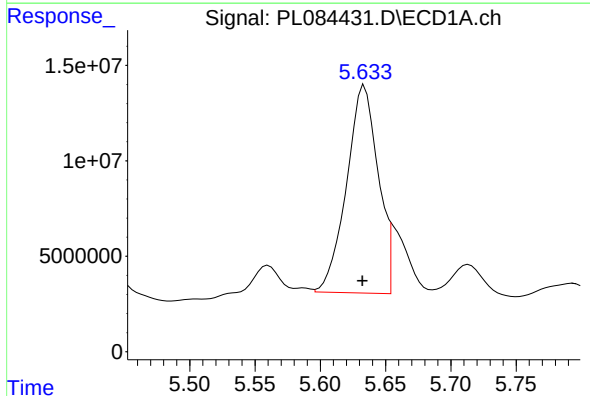
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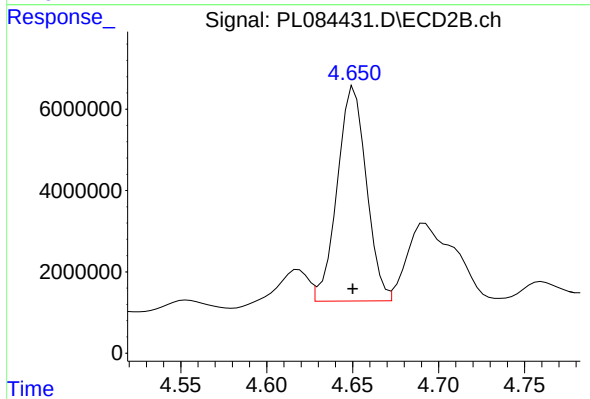
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20210383
Conc: 18.49 ng/ml



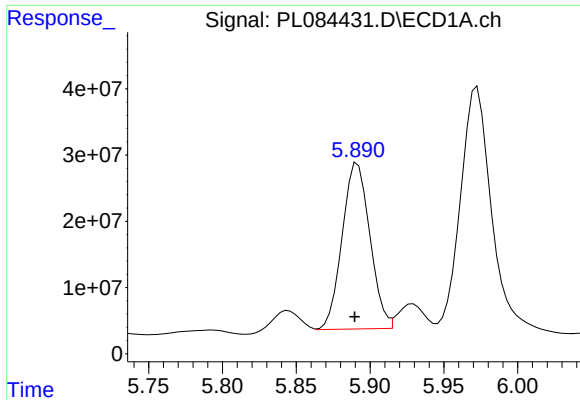
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 185011760
Conc: 60.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 62712080
Conc: 45.85 ng/ml m



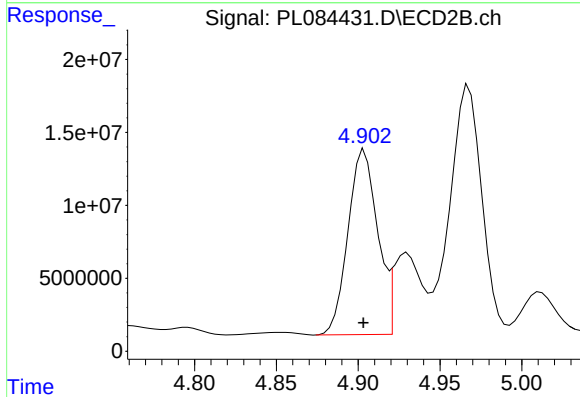
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 327061054
Conc: 113.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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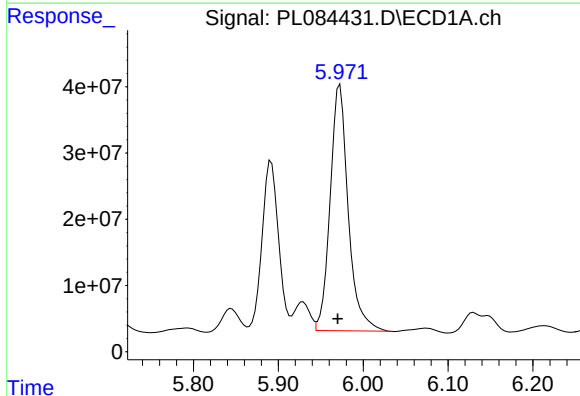
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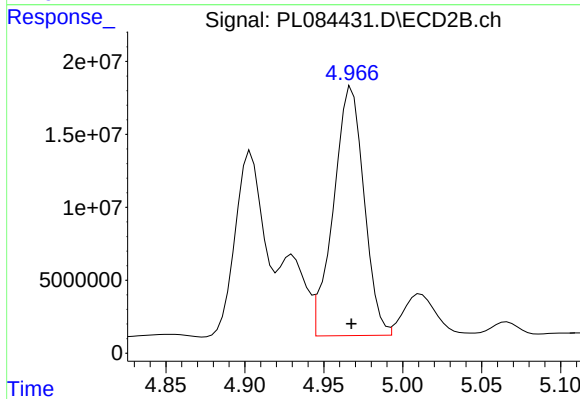
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 159273989
Conc: 113.96 ng/ml



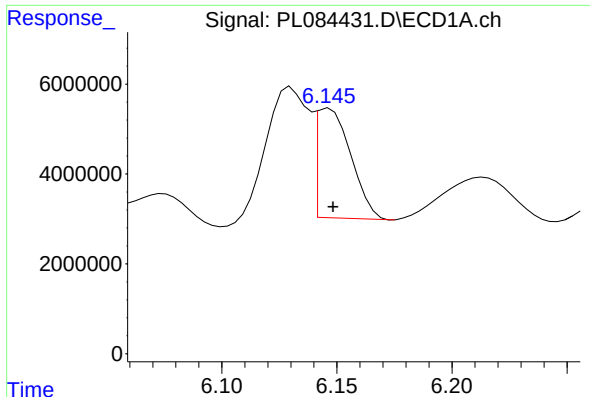
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 549894009
Conc: 193.27 ng/ml m



#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 230419677
Conc: 163.81 ng/ml



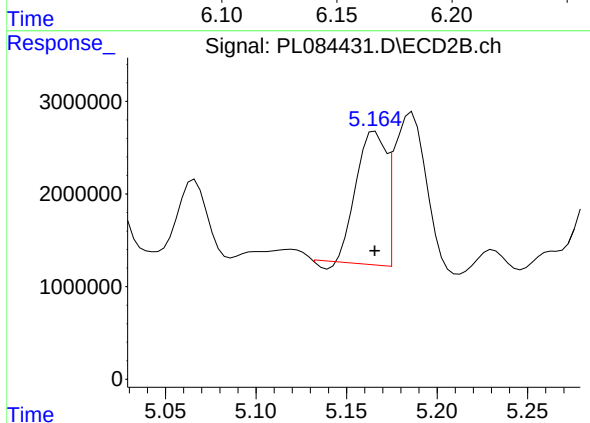
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 25321578
Conc: 11.08 ng/ml

Instrument :
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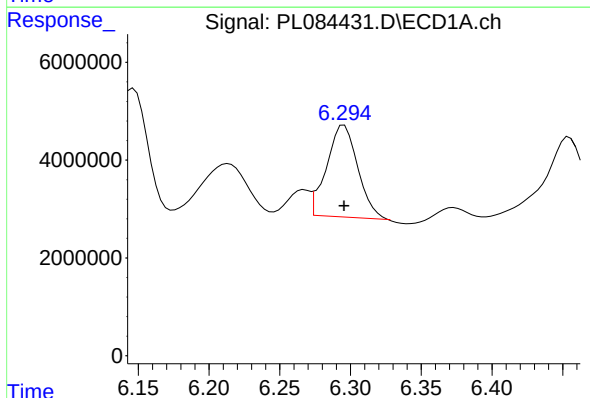
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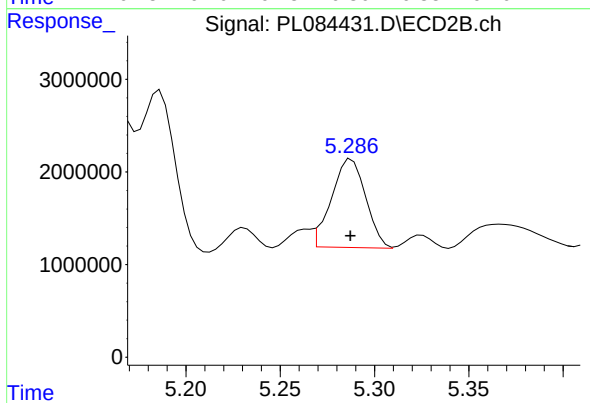
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16058361
Conc: 12.75 ng/ml



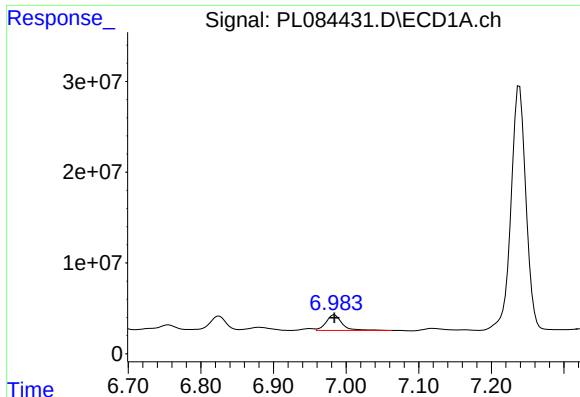
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 28392719
Conc: 10.65 ng/ml m



#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 11862320
Conc: 8.47 ng/ml m



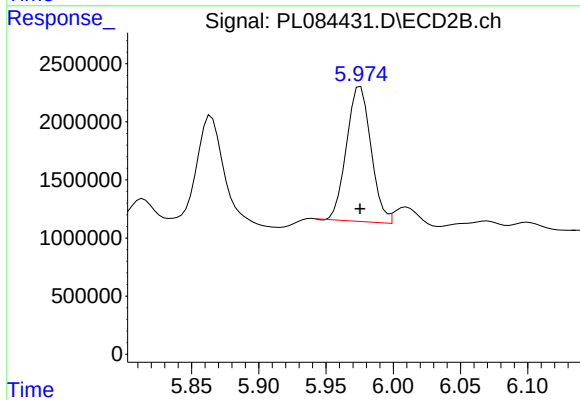
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 26608088
Conc: 14.94 ng/ml

Instrument :
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ClientSampleId :
342

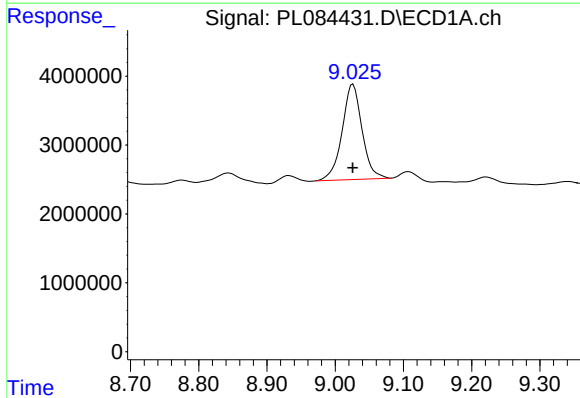
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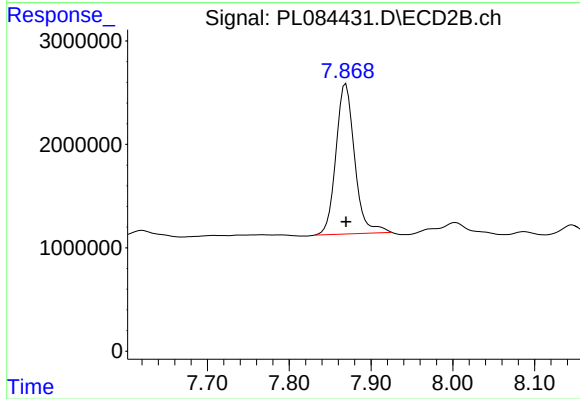
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14675914
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 28086983
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 23069033
Conc: 18.87 ng/ml