

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:26
 Operator : AR\AJ
 Sample : P4212-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-SOUTH

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:23:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.541	2.781	39096070	47427185	17.574m	18.910
28)	SA Decachlor...	9.058	7.922	25407469	37765264	15.509m	15.094
Target Compounds							
10)	B gamma-Chl...	5.941	4.985	4202091	3345132	1.700m	1.112m#
11)	B alpha-Chl...	6.023	5.048	3926586	2334391	1.594m	0.780m#
12)	B 4,4'-DDE	6.195	5.239	9043228	16755251	4.178	6.030 #
13)	MA Dieldrin	6.346	5.372	2558201	6644467	1.049m	2.266m#
16)	A 4,4'-DDD	6.715	5.795	4903889	2662267	2.731	1.246 #
17)	MA 4,4'-DDT	7.026	6.043	14229910	22617370	7.729m	9.778 #

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

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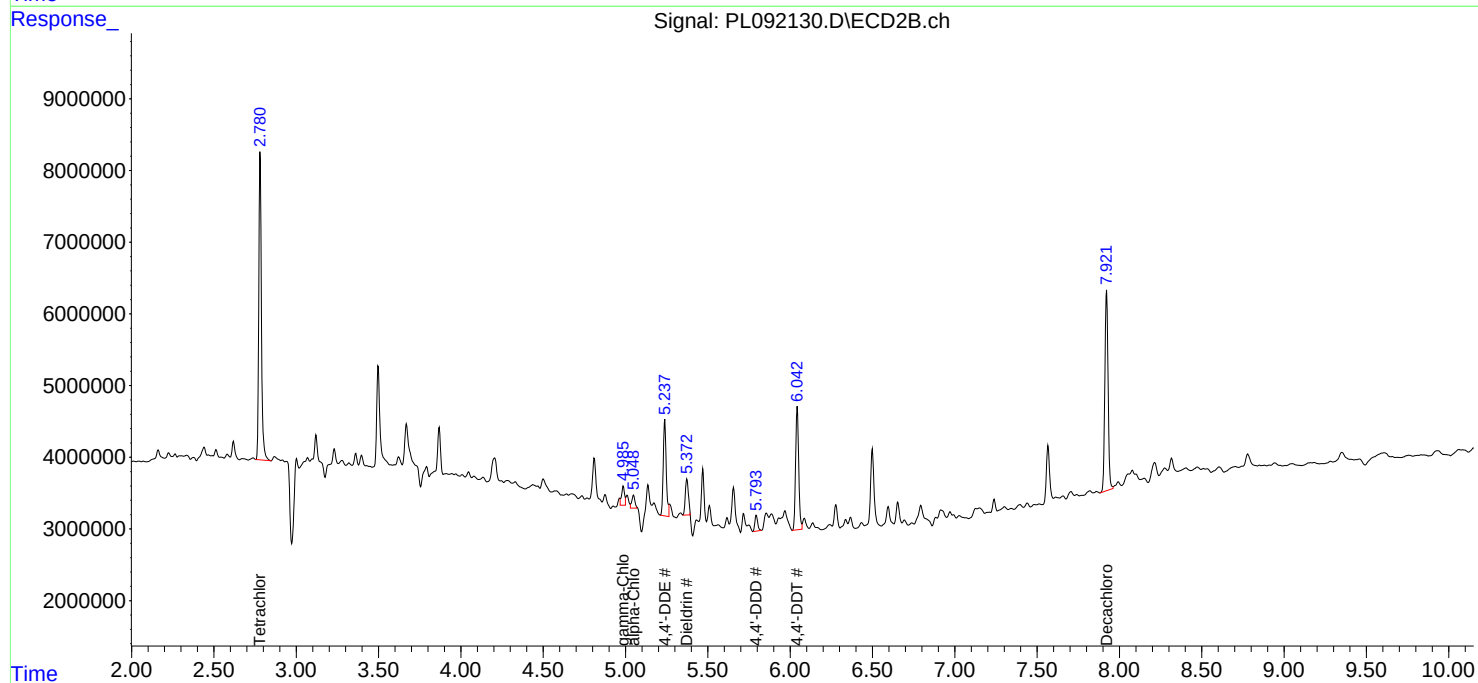
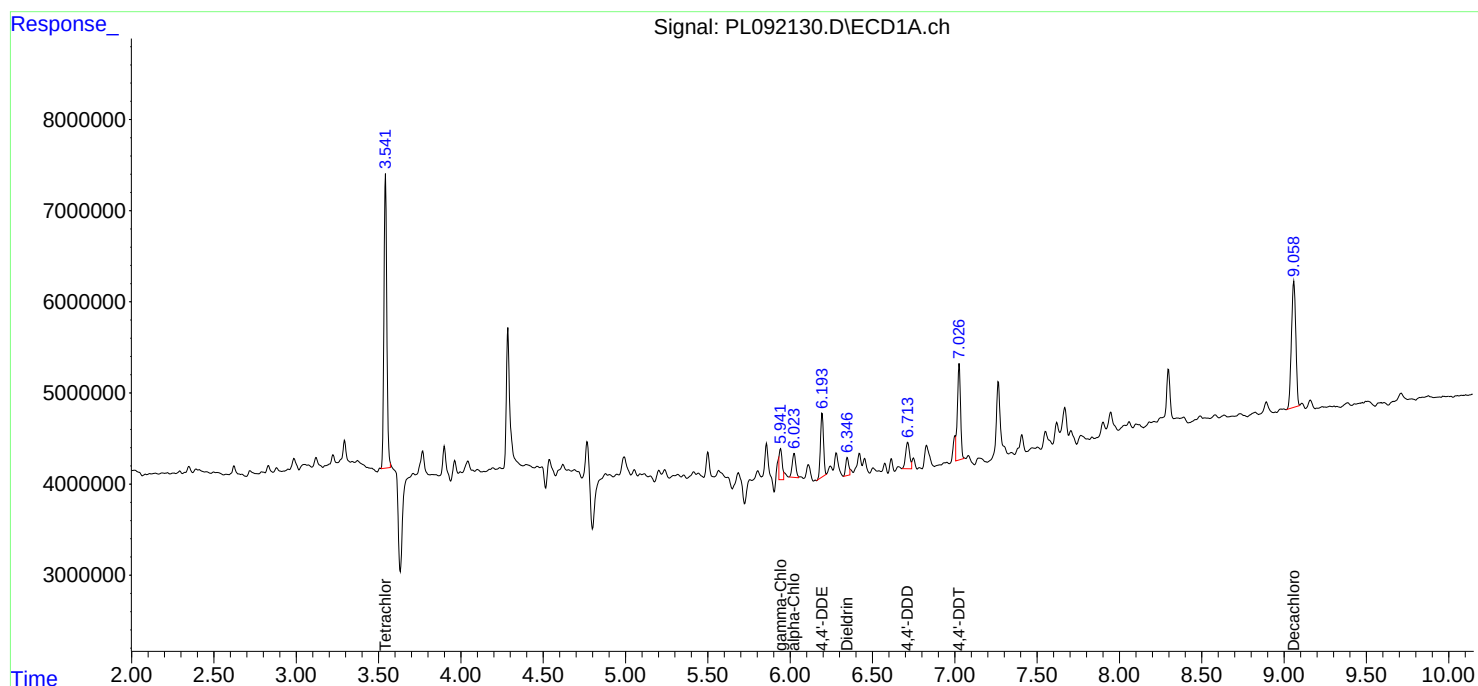
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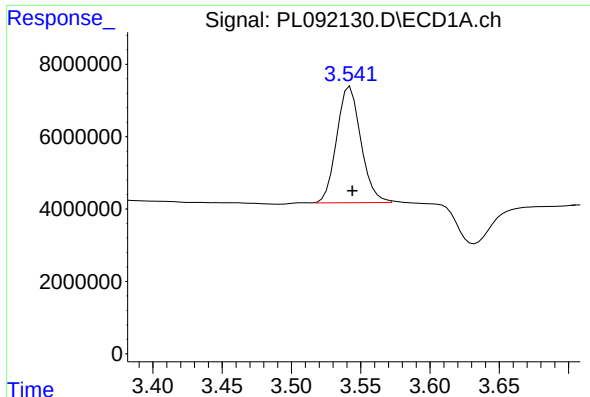
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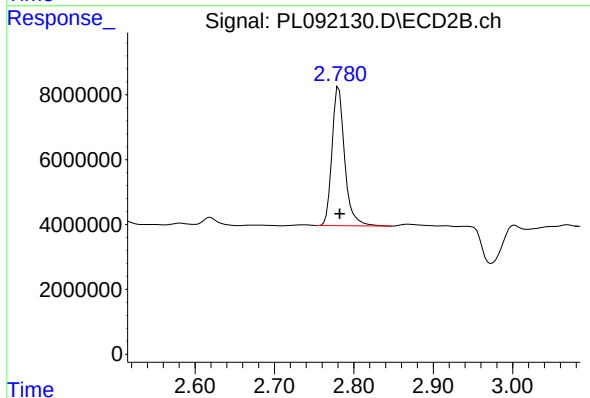
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 39096070
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH

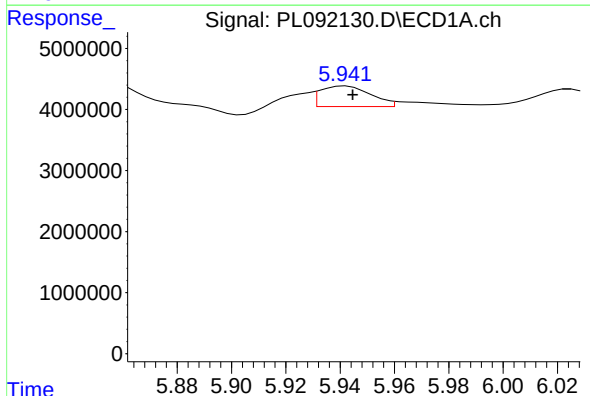
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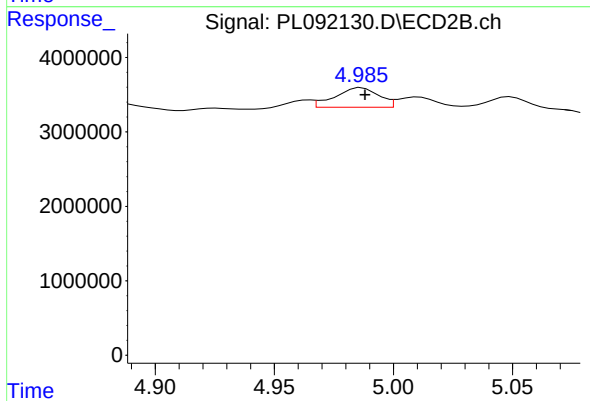
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 47427185
Conc: 18.91 ng/ml



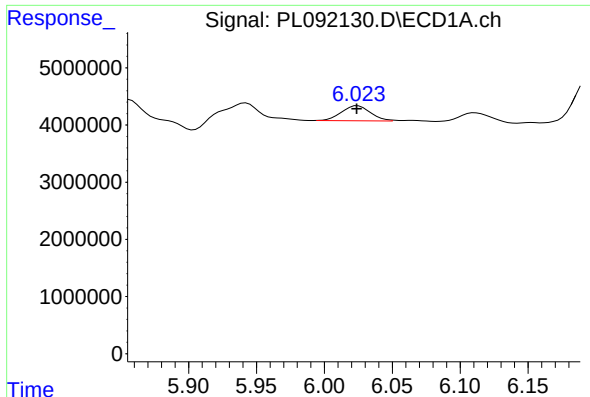
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4202091
Conc: 1.70 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 3345132
Conc: 1.11 ng/ml m



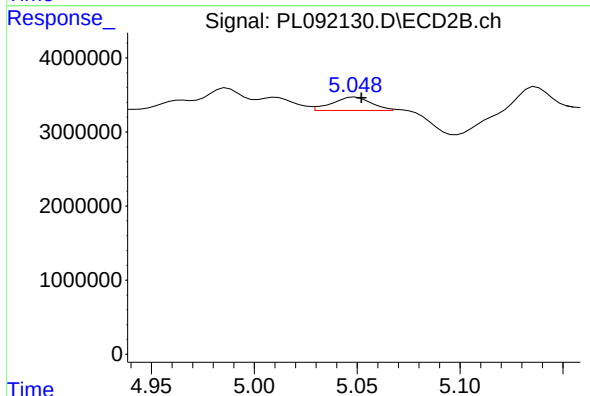
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 3926586
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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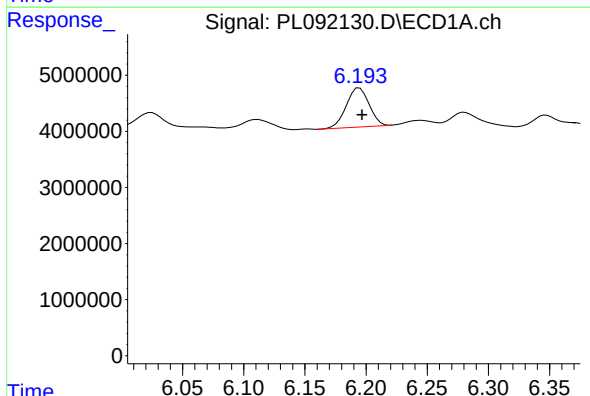
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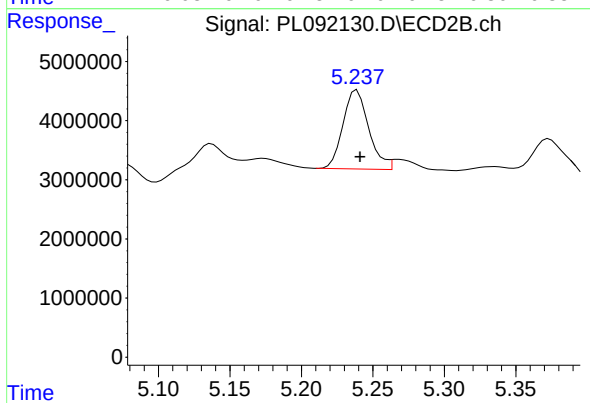
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 2334391
Conc: 0.78 ng/ml m



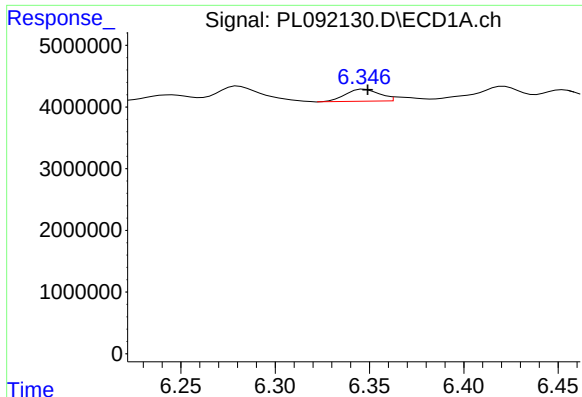
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 9043228
Conc: 4.18 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 16755251
Conc: 6.03 ng/ml



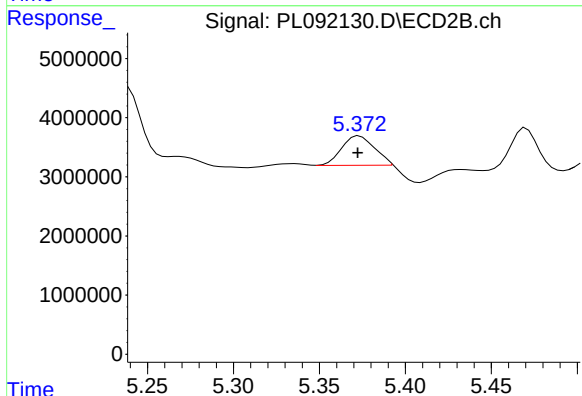
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 2558201
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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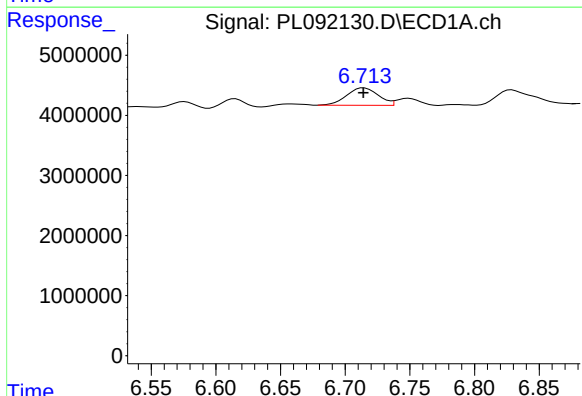
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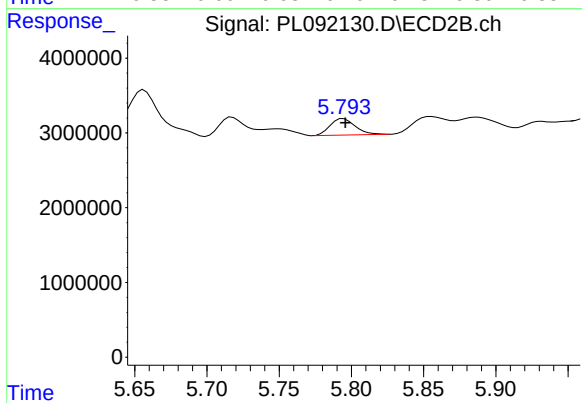
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 6644467
Conc: 2.27 ng/ml m



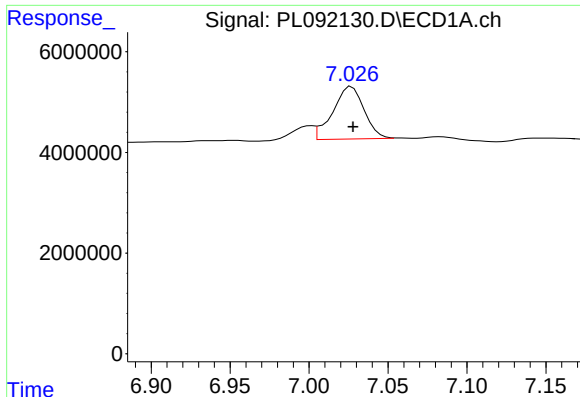
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4903889
Conc: 2.73 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 2662267
Conc: 1.25 ng/ml



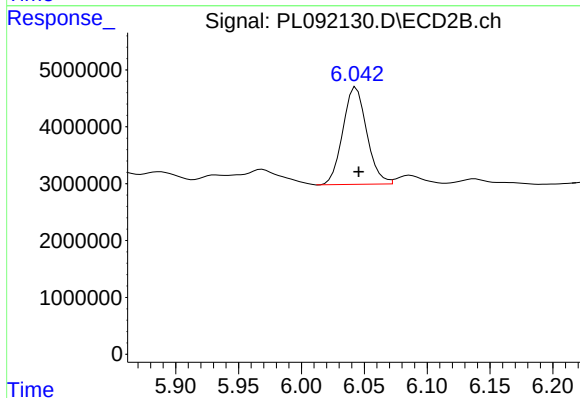
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 14229910
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH

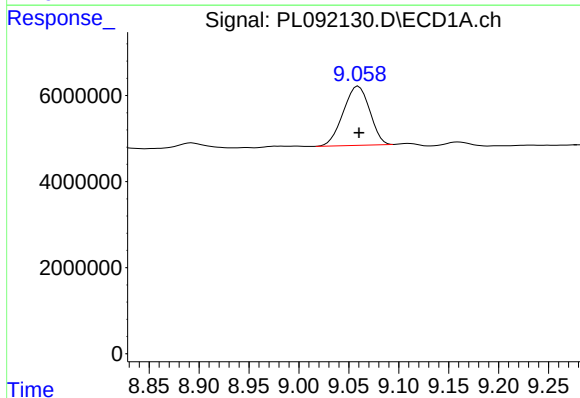
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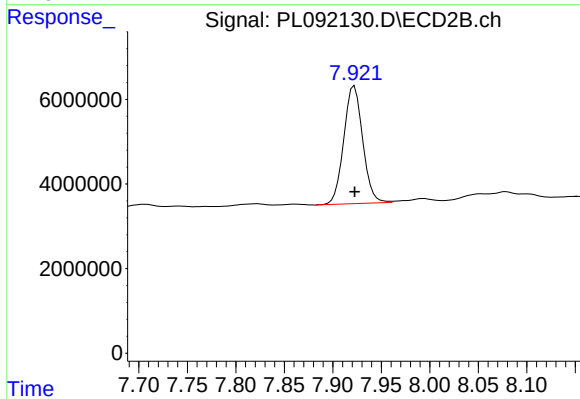
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 22617370
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 25407469
Conc: 15.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 37765264
Conc: 15.09 ng/ml