

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:20
 Operator : AR\AJ
 Sample : N3814-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-1(0-5)

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

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 Jodhani

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.422	2.644	8883824	21761311	8.608	7.336
28)	SA Decachlor...	8.914	7.753	9106038	26974486	10.325	10.509
Target Compounds							
8)	B Heptachlo...	5.567	4.569	885702	2123294	0.794m	0.669m
10)	B gamma-Chl...	5.828	4.820	5578169	6035424	5.031	1.886m#
11)	B alpha-Chl...	5.907	4.882	14227578	17384964	12.860	5.571m#
12)	B 4,4'-DDE	6.082	5.078	12062903	36548786	12.290m	12.297
16)	A 4,4'-DDD	6.608	5.631	3975930	5255828	4.769m	2.219 #
17)	MA 4,4'-DDT	6.918	5.881	49134762	121.7E6	54.069m	50.659

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

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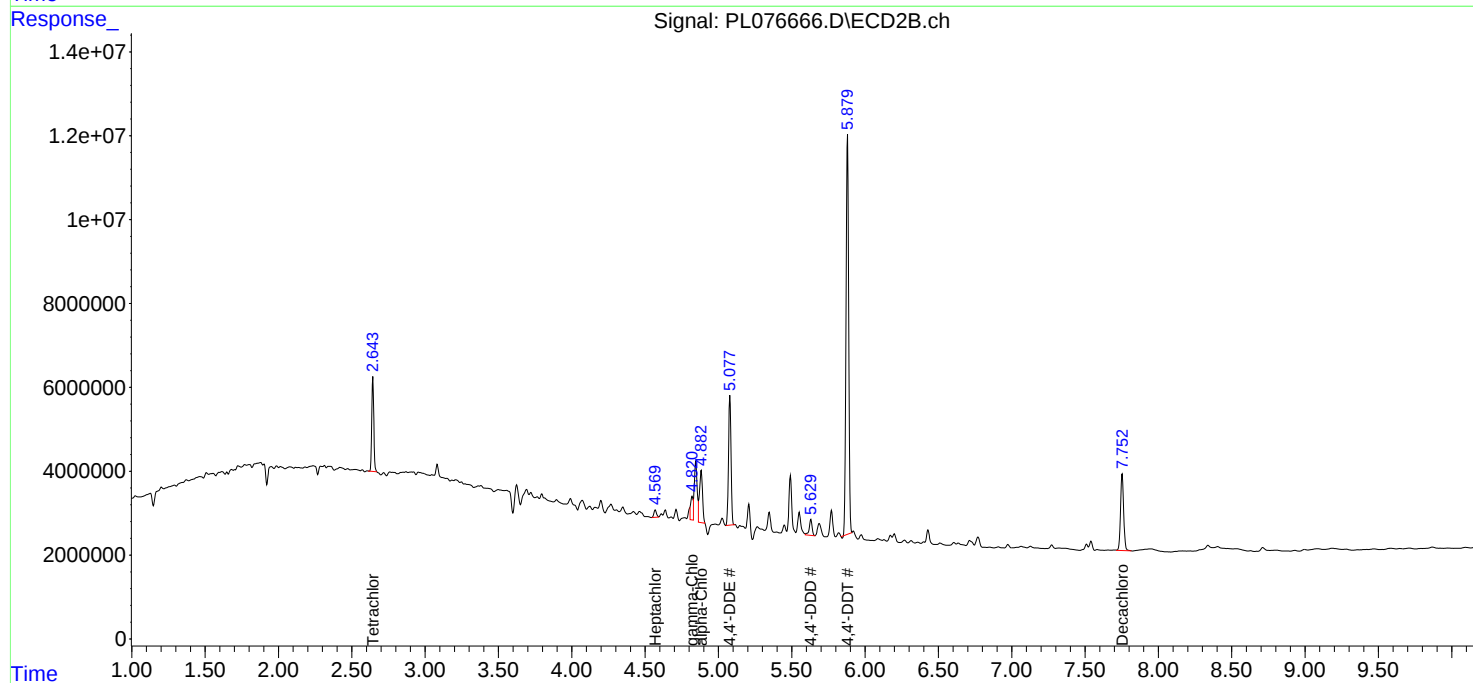
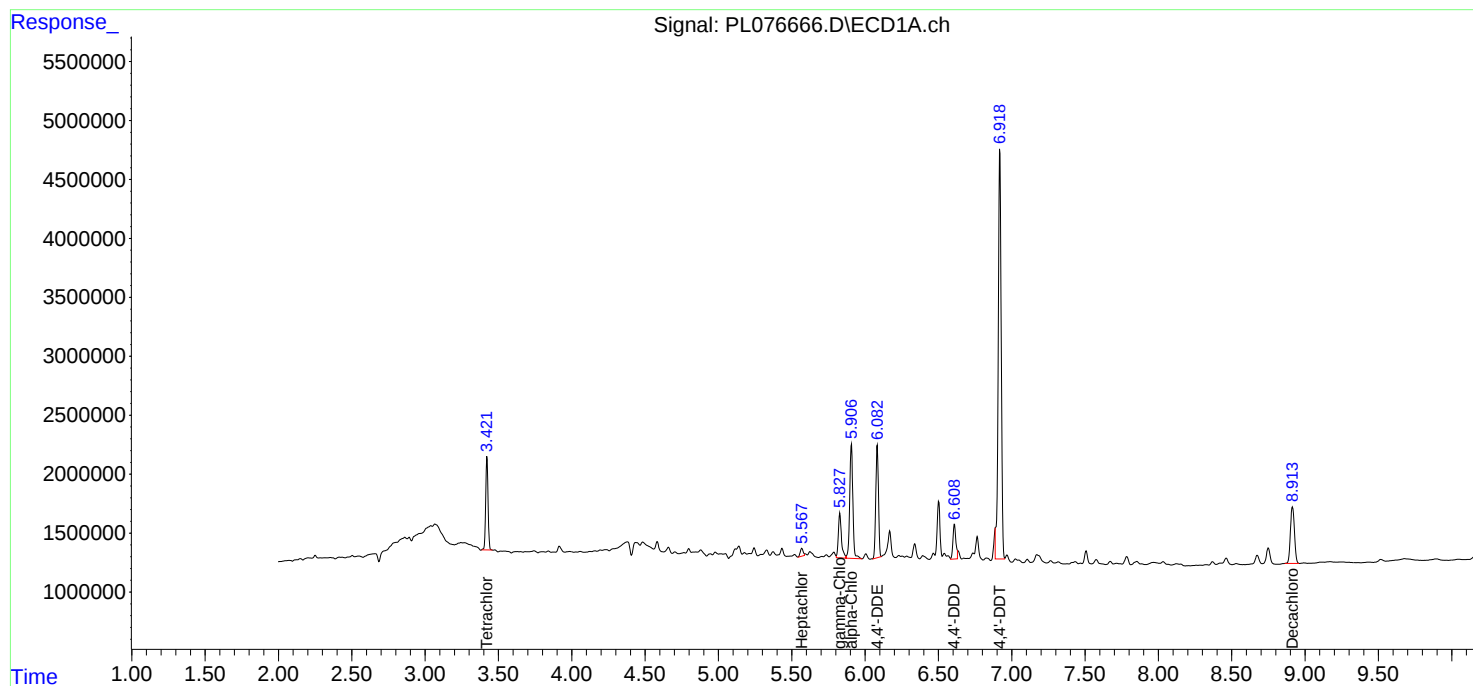
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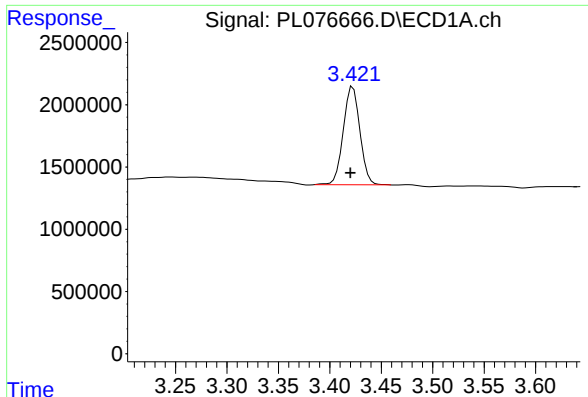
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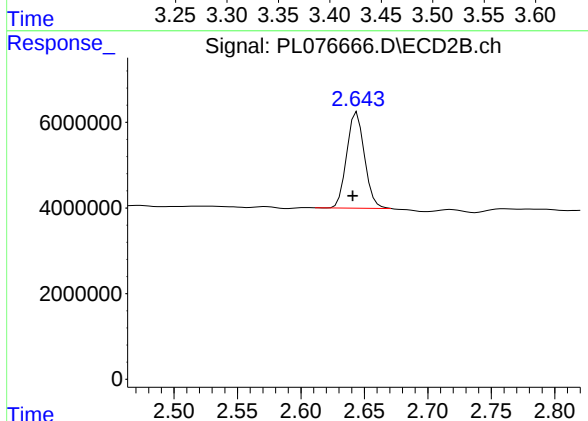
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 8883824
Conc: 8.61 ng/ml

Instrument :
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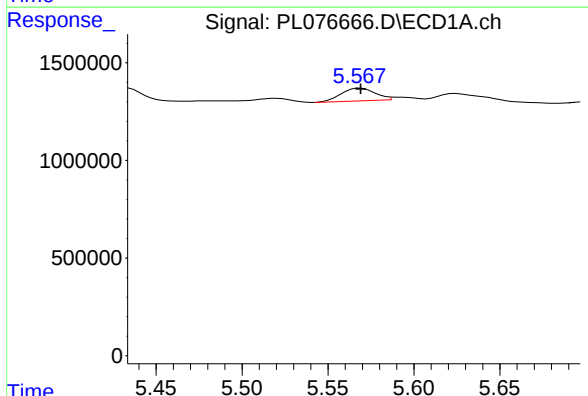


#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 21761311
Conc: 7.34 ng/ml

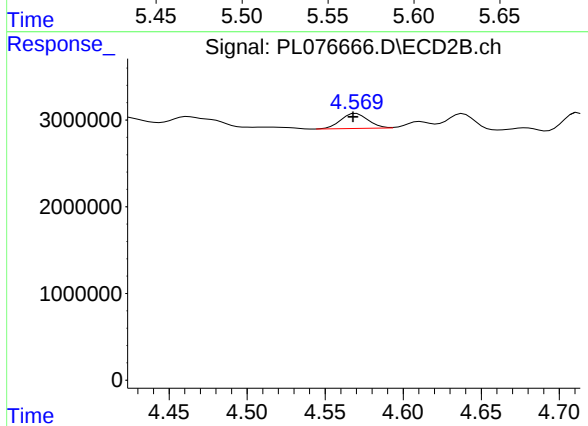
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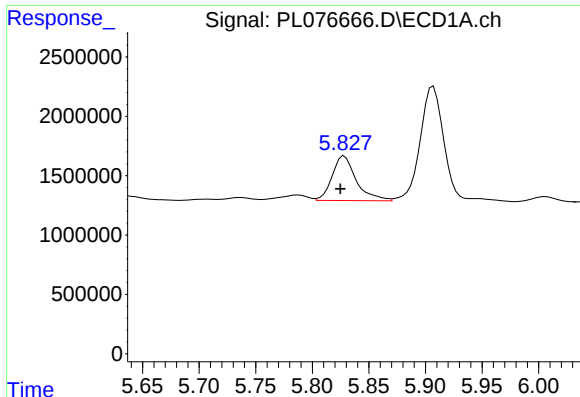
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 885702
Conc: 0.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2123294
Conc: 0.67 ng/ml m



#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 5578169
Conc: 5.03 ng/ml

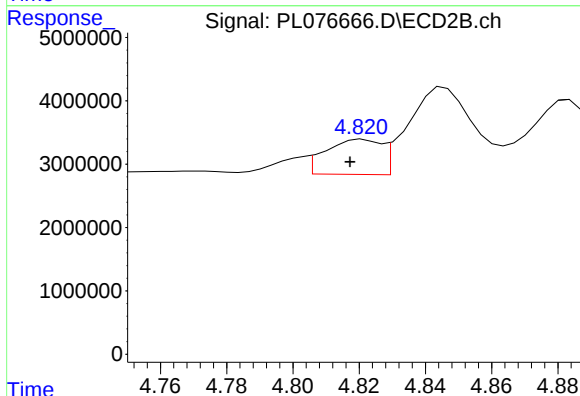
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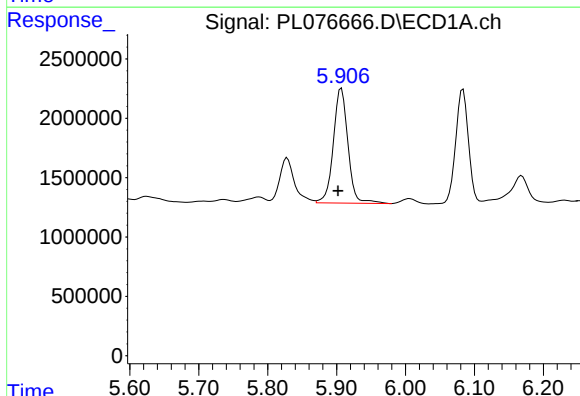
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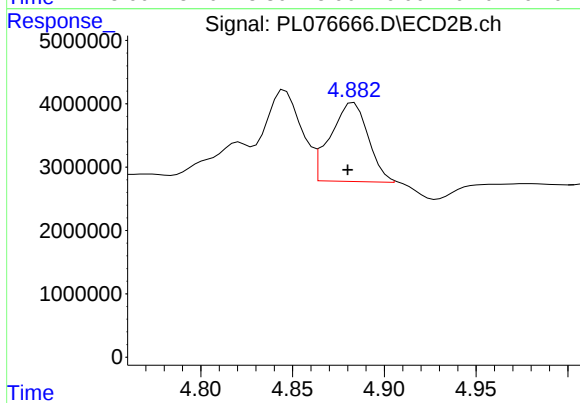
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 6035424
Conc: 1.89 ng/ml m



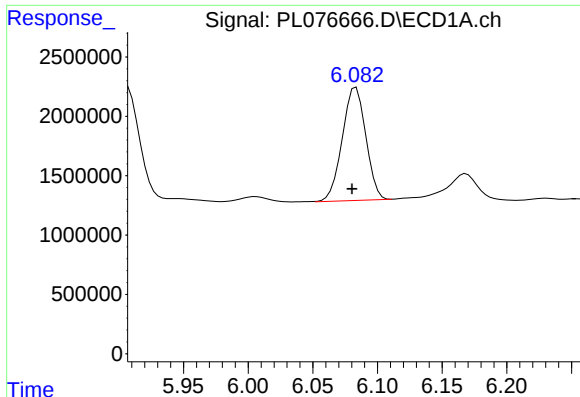
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 14227578
Conc: 12.86 ng/ml



#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 17384964
Conc: 5.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 12062903
Conc: 12.29 ng/ml

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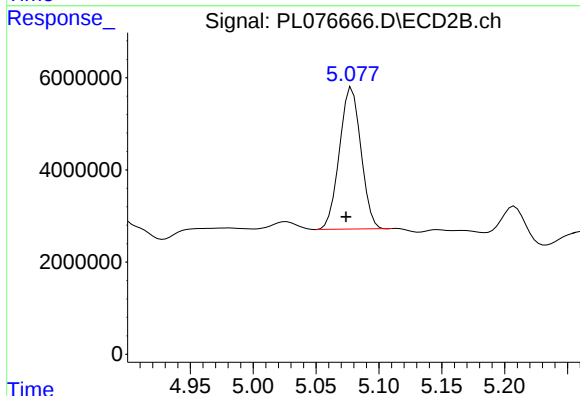
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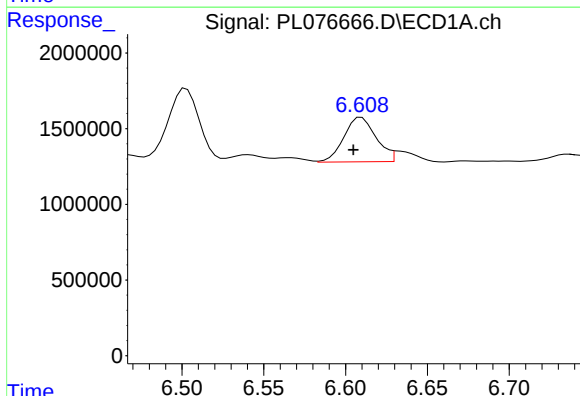
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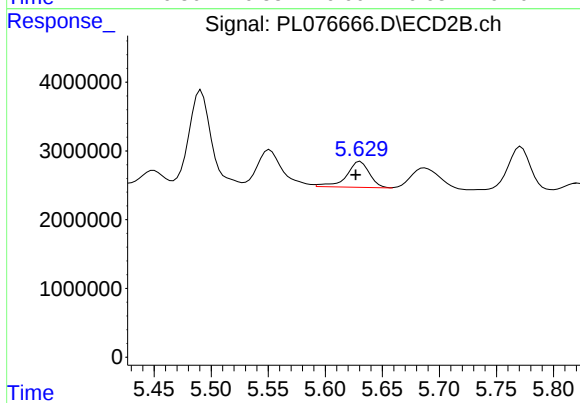
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 36548786
Conc: 12.30 ng/ml



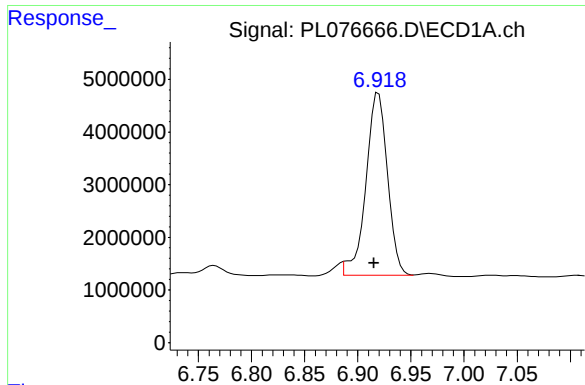
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 3975930
Conc: 4.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 5255828
Conc: 2.22 ng/ml



#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 49134762
Conc: 54.07 ng/ml

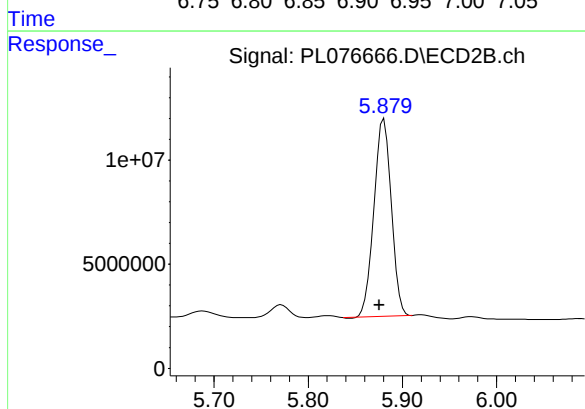
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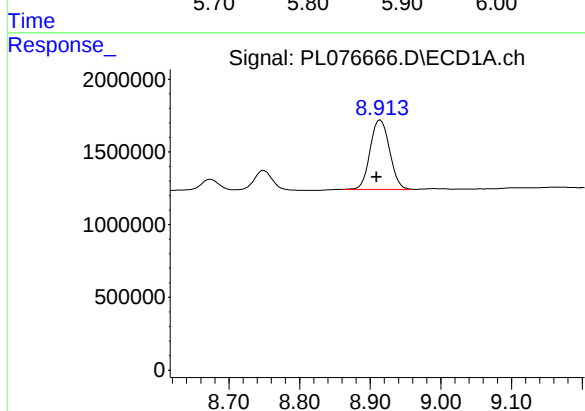
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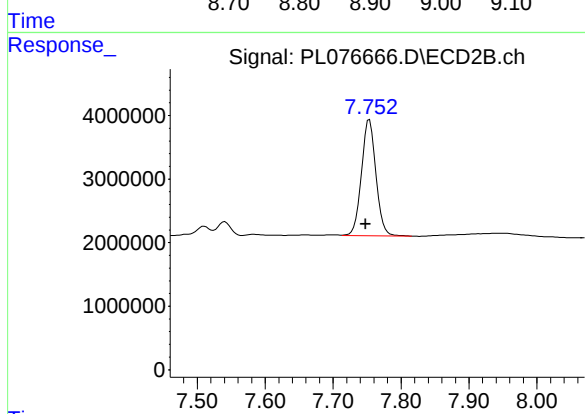
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 121712562
Conc: 50.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.005 min
Response: 9106038
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 26974486
Conc: 10.51 ng/ml