

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061324AL\
 Data File : FC066603.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2024 08:33
 Operator : YP/AJ
 Sample : P2846-04DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 03:12:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.544	342358	2.252 ug/ml
Spiked Amount 50.000		Recovery =	4.50%
12) S 1-chlorooctadecane (S...	12.974	3953087	34.595 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.955	69974	0.439 ug/ml
5) T A~2-methylnaphthalene...	7.013	47474	0.310 ug/ml
6) T n-Tetradecane (C14)	8.184	94954	0.673 ug/ml
7) T n-Hexadecane (C16)	9.789	284234	1.978 ug/ml
8) T n-Octadecane (C18)	11.229	200567	1.402 ug/ml
10) T n-Eicosane (C20)	12.540	302244	2.221 ug/ml
11) T n-Heneicosane (C21)	13.162	595451	4.467 ug/ml
13) T n-Docosane (C22)	13.740	311106	2.360 ug/ml
14) T n-Tetracosane (C24)	14.812	1153737	8.863 ug/ml
15) T n-Hexacosane (C26)	15.864	99663	0.784 ug/ml
16) T n-Octacosane (C28)	16.807	348863	2.810 ug/ml
17) T n-Tricontane (C30)	17.702	201062	1.595 ug/ml
19) T n-Tetratriacontane (C34)	19.352	73129	0.610 ug/ml
20) T n-Hexatriacontane (C36)	20.063	221520	1.828 ug/ml
22) T n-Tetracontane (C40)	21.700	392377	3.203 ug/ml

(f)=RT Delta > 1/2 Window

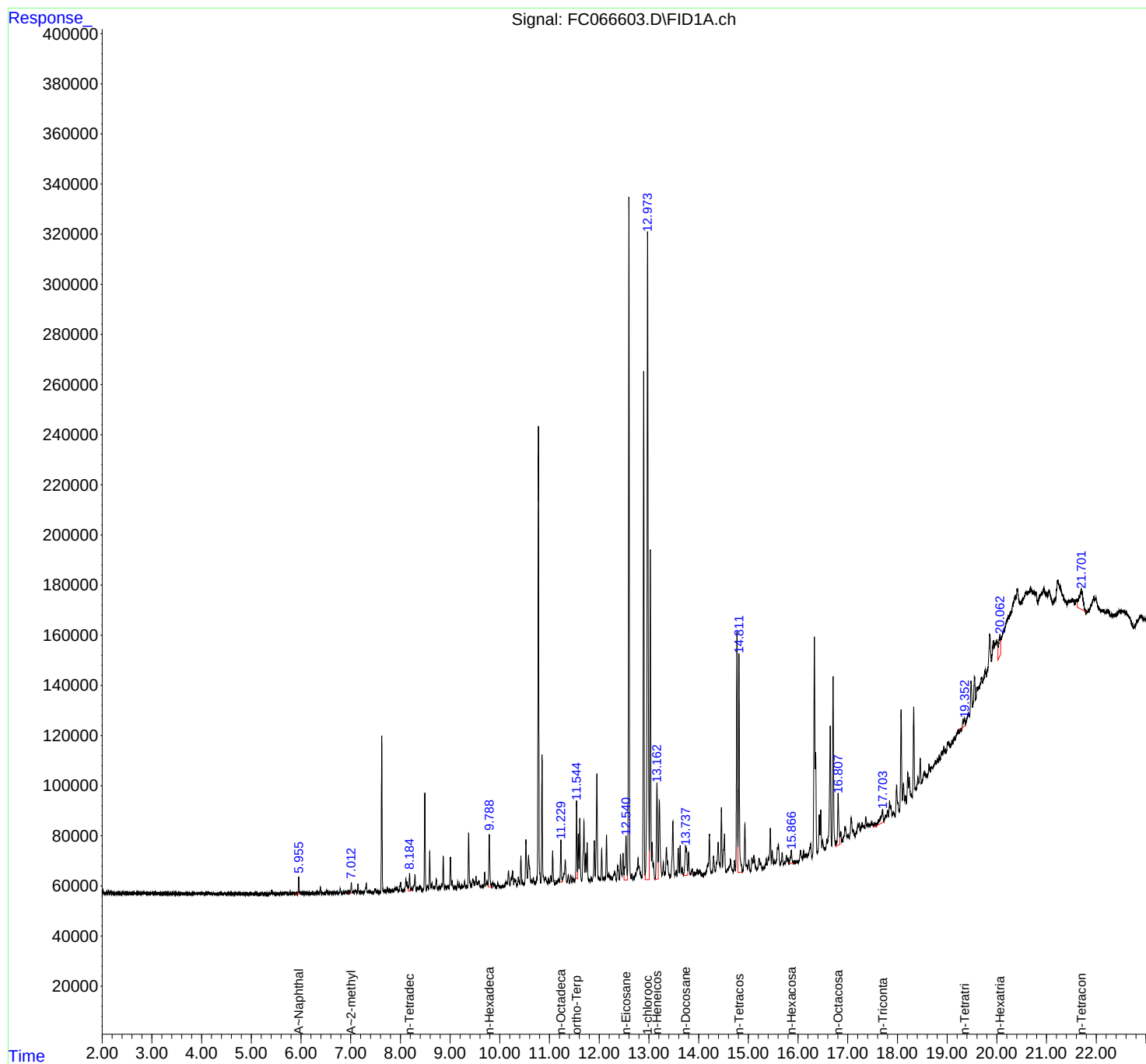
(m)=manual int.

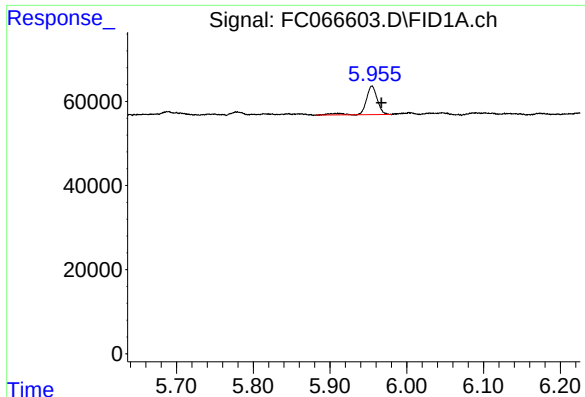
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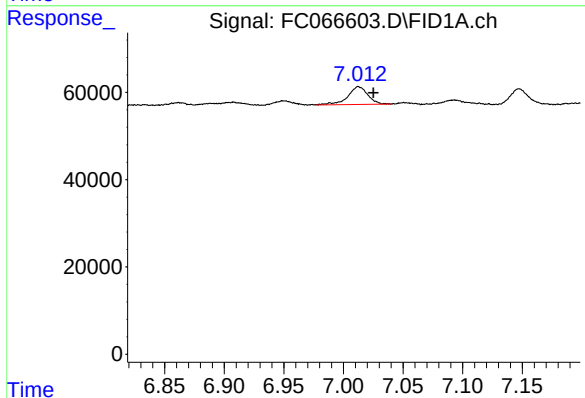




#3 A~Naphthalene (C11.7)

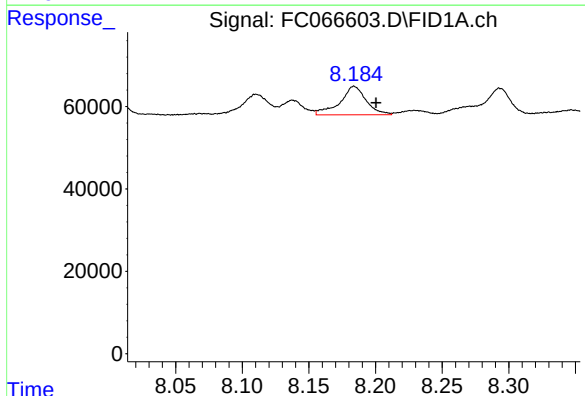
R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 69974
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



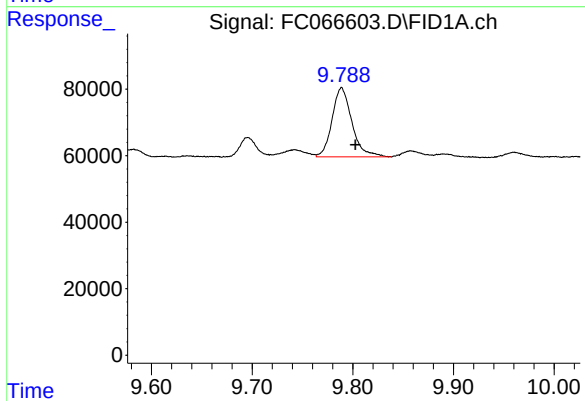
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 47474
Conc: 0.31 ug/ml



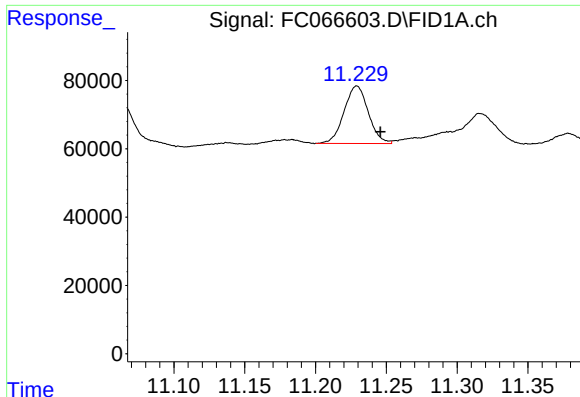
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.016 min
Response: 94954
Conc: 0.67 ug/ml



#7 n-Hexadecane (C16)

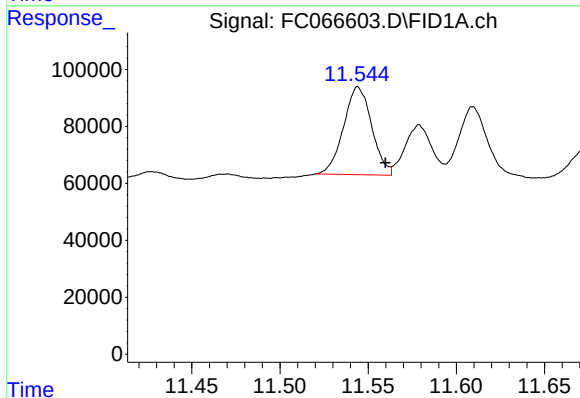
R.T.: 9.789 min
Delta R.T.: -0.014 min
Response: 284234
Conc: 1.98 ug/ml



#8 n-Octadecane (C18)

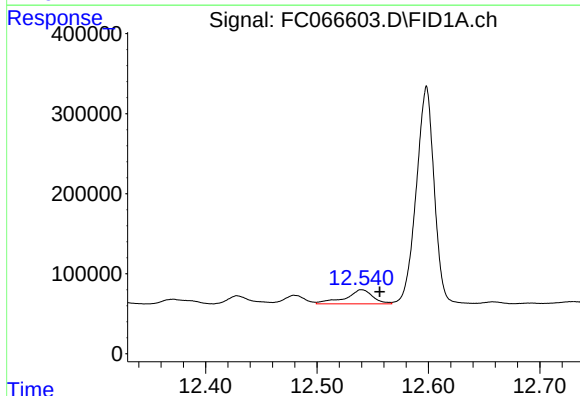
R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 200567
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



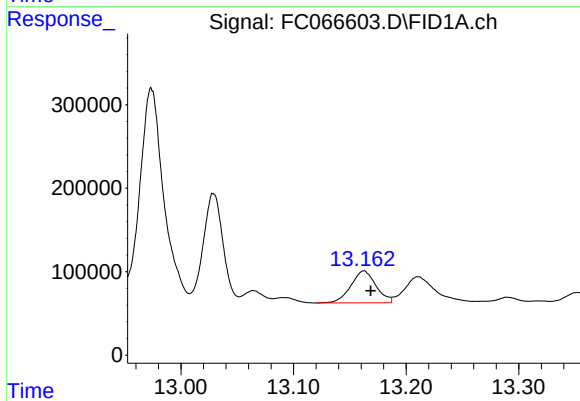
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.015 min
Response: 342358
Conc: 2.25 ug/ml



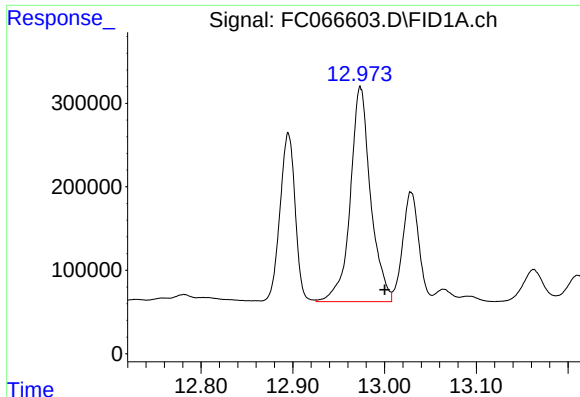
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.016 min
Response: 302244
Conc: 2.22 ug/ml



#11 n-Heneicosane (C21)

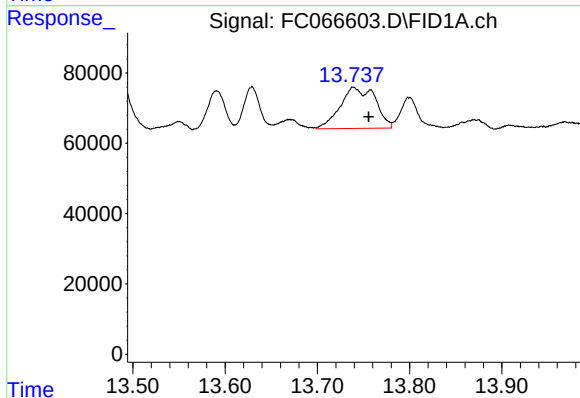
R.T.: 13.162 min
Delta R.T.: -0.006 min
Response: 595451
Conc: 4.47 ug/ml



#12 1-chlorooctadecane (SURR)

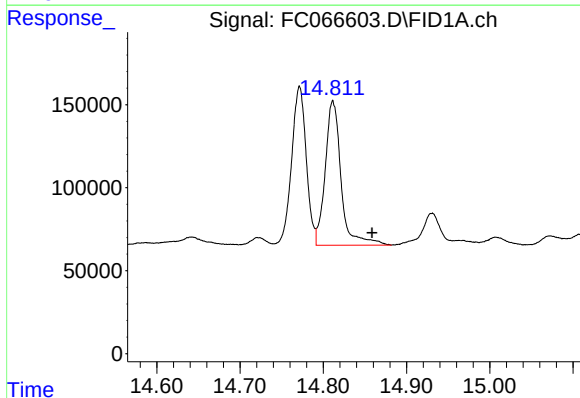
R.T.: 12.974 min
Delta R.T.: -0.026 min
Response: 3953087
Conc: 34.59 ug/ml

Instrument :
FID_C
ClientSampleId :



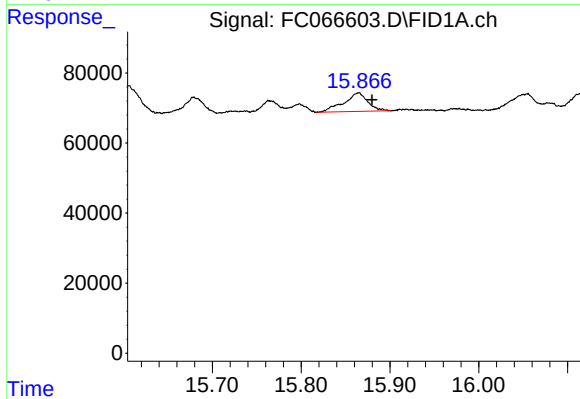
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: -0.016 min
Response: 311106
Conc: 2.36 ug/ml



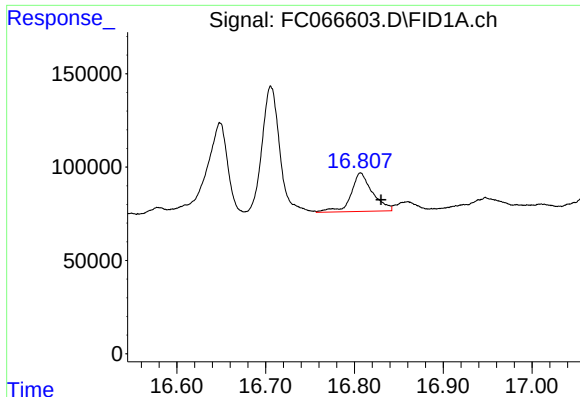
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.047 min
Response: 1153737
Conc: 8.86 ug/ml



#15 n-Hexacosane (C26)

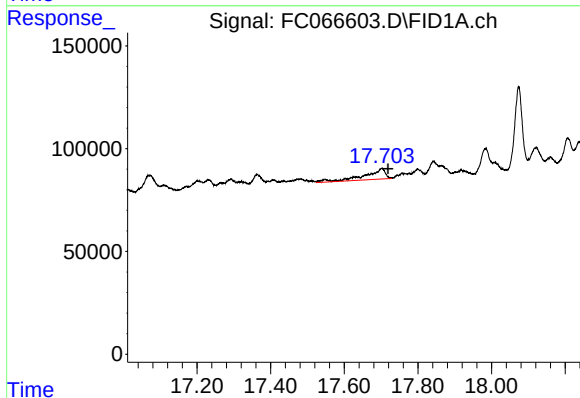
R.T.: 15.864 min
Delta R.T.: -0.016 min
Response: 99663
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

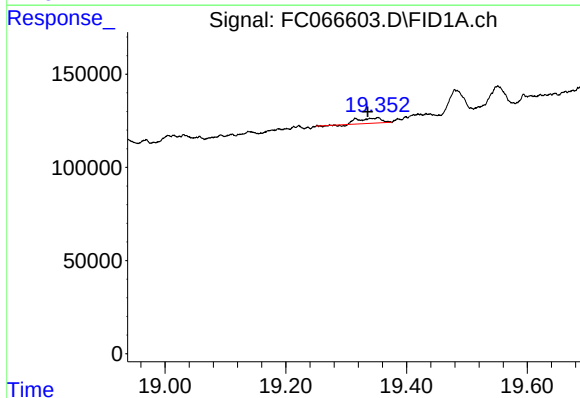
R.T.: 16.807 min
Delta R.T.: -0.023 min
Response: 348863
Conc: 2.81 ug/ml

Instrument :
FID_C
ClientSampleId :



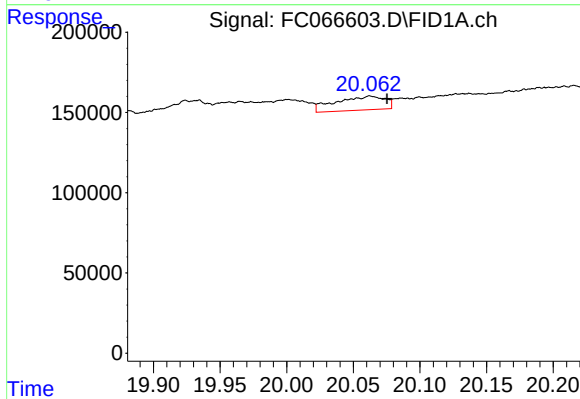
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.017 min
Response: 201062
Conc: 1.60 ug/ml



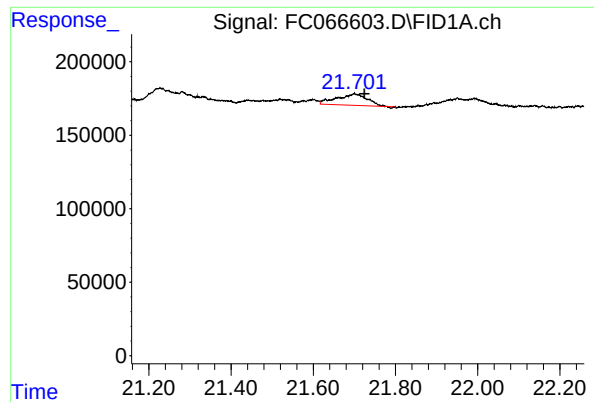
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.016 min
Response: 73129
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.012 min
Response: 221520
Conc: 1.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.024 min
Response: 392377
Conc: 3.20 ug/ml

Instrument :

FID_C

ClientSampleId :