

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067160.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 22:06
 Operator : YP/AJ
 Sample : P4087-31D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.505	3754340	26.962 ug/ml
Spiked Amount 50.000		Recovery =	53.92%
12) S 1-chlorooctadecane (S...	12.944	2911748	29.807 ug/ml
Spiked Amount 50.000		Recovery =	59.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.924	61034	0.429 ug/ml
5) T A~2-methylnaphthalene...	6.978	75377	0.564 ug/ml
7) T n-Hexadecane (C16)	9.756	61682	0.478 ug/ml
10) T n-Eicosane (C20)	12.496	83716	0.697 ug/ml
11) T n-Heneicosane (C21)	13.115	140962	1.207 ug/ml
13) T n-Docosane (C22)	13.708	292261	2.531 ug/ml
14) T n-Tetracosane (C24)	14.759	854337	7.523 ug/ml
15) T n-Hexacosane (C26)	15.817	116548	1.052 ug/ml
16) T n-Octacosane (C28)	16.752	285291	2.641 ug/ml
17) T n-Tricontane (C30)	17.652	127106	1.169 ug/ml
18) T n-Dotriacontane (C32)	18.485	149645	1.435 ug/ml
19) T n-Tetratriacontane (C34)	19.269	132044	1.431 ug/ml
20) T n-Hexatriacontane (C36)	20.007	91293	1.152 ug/ml
21) T n-Octatriacontane (C38)	20.732	109610	1.459 ug/ml
22) T n-Tetracontane (C40)	21.621	185817	2.660 ug/ml

(f)=RT Delta > 1/2 Window

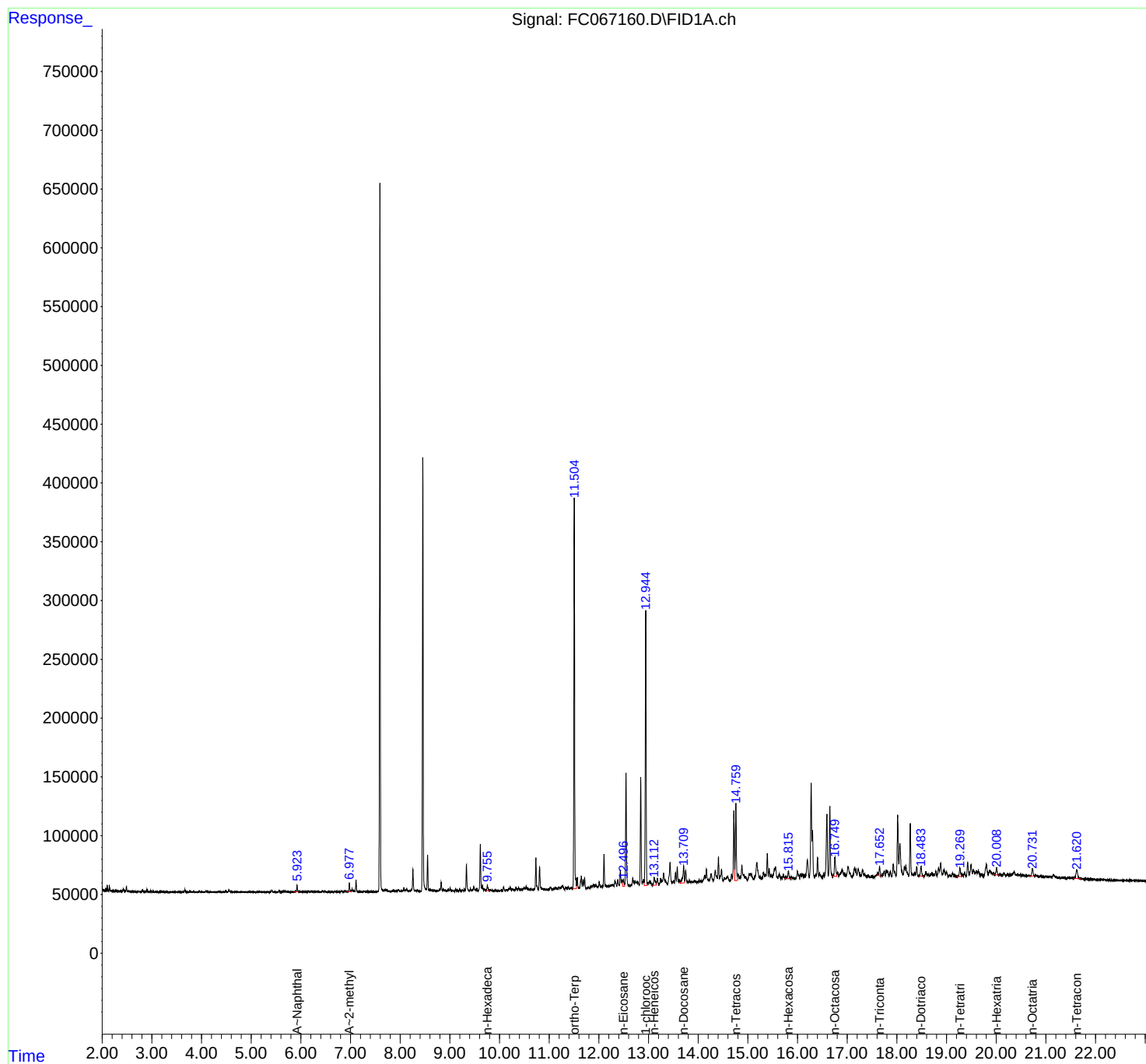
(m)=manual int.

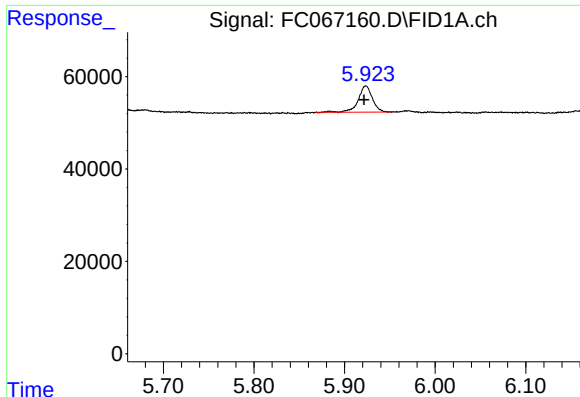
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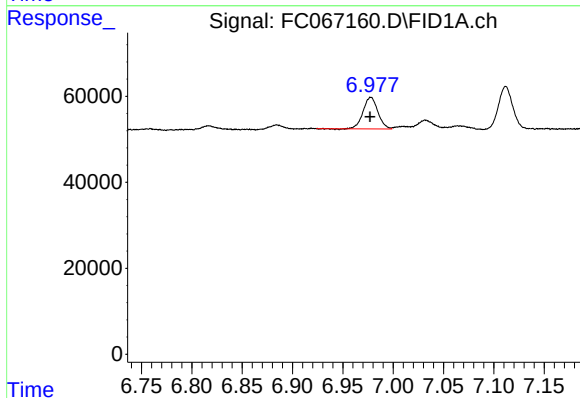




#3 A~Naphthalene (C11.7)

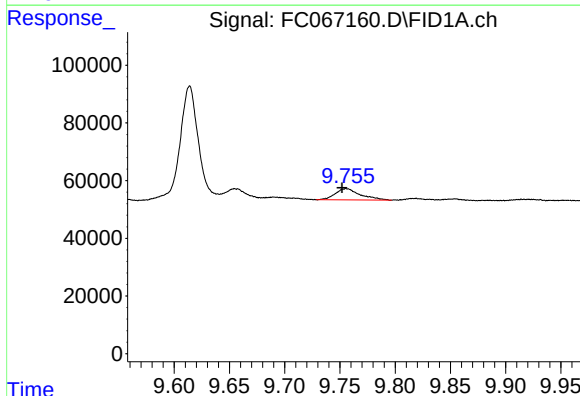
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 61034
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



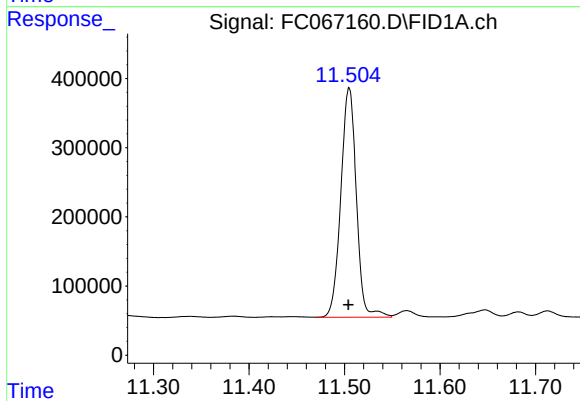
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 75377
Conc: 0.56 ug/ml



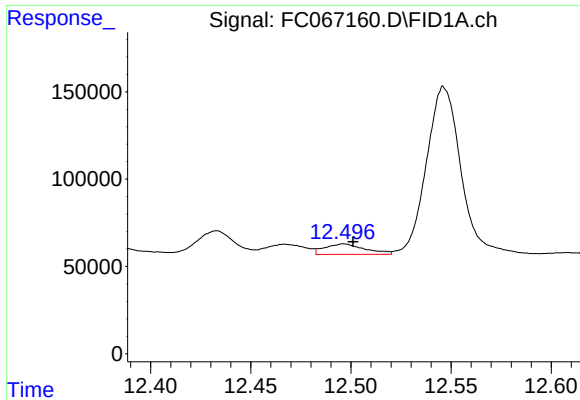
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.004 min
Response: 61682
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

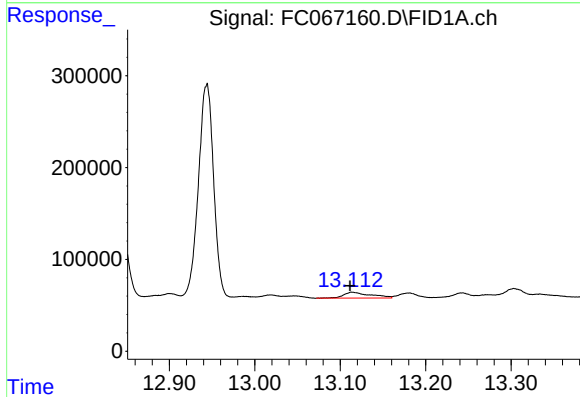
R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 3754340
Conc: 26.96 ug/ml



#10 n-Eicosane (C20)

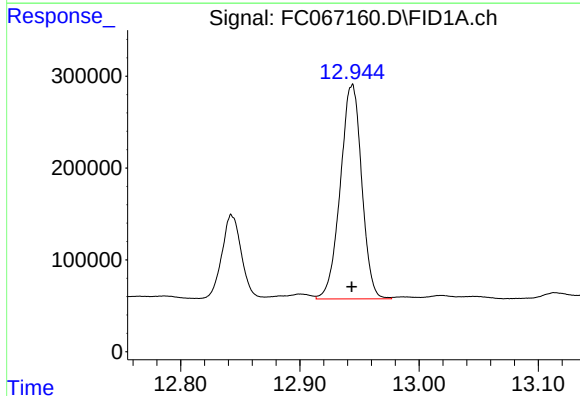
R.T.: 12.496 min
Delta R.T.: -0.005 min
Response: 83716
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



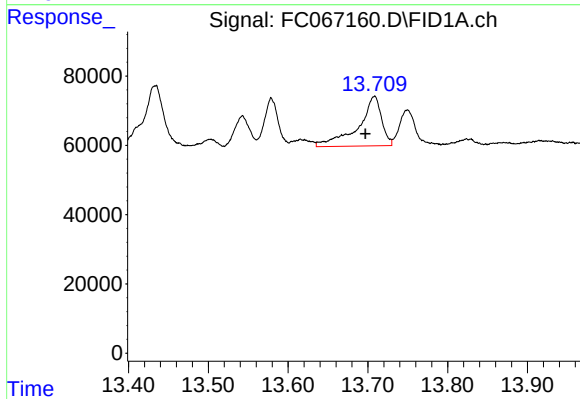
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.003 min
Response: 140962
Conc: 1.21 ug/ml



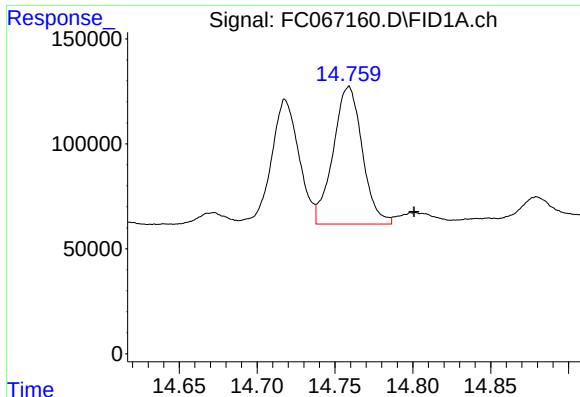
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2911748
Conc: 29.81 ug/ml



#13 n-Docosane (C22)

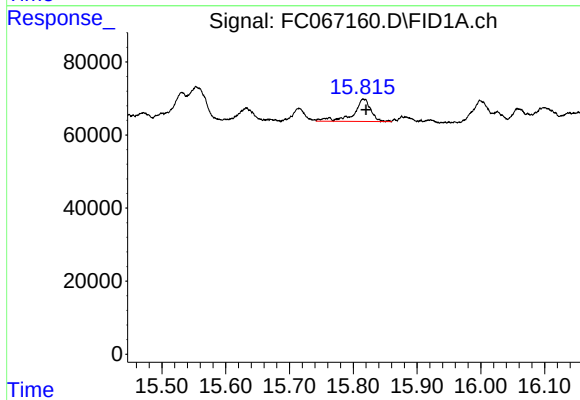
R.T.: 13.708 min
Delta R.T.: 0.011 min
Response: 292261
Conc: 2.53 ug/ml



#14 n-Tetracosane (C24)

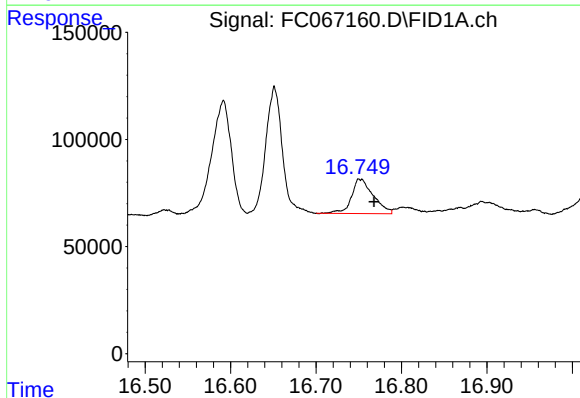
R.T.: 14.759 min
Delta R.T.: -0.042 min
Response: 854337
Conc: 7.52 ug/ml

Instrument :
FID_C
ClientSampleId :



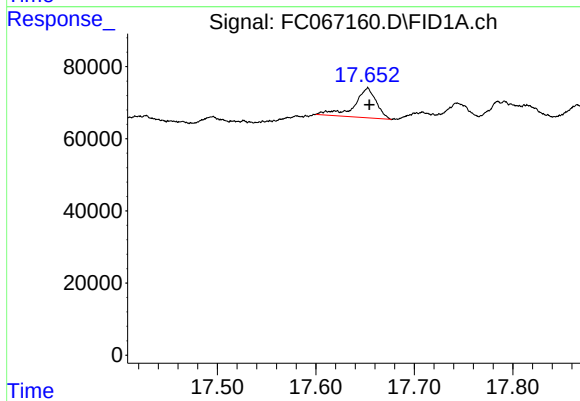
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.004 min
Response: 116548
Conc: 1.05 ug/ml



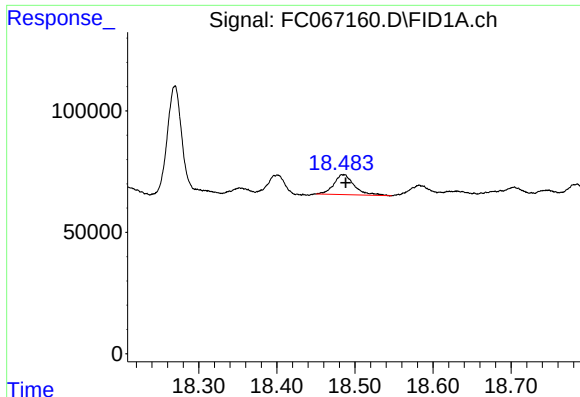
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.016 min
Response: 285291
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

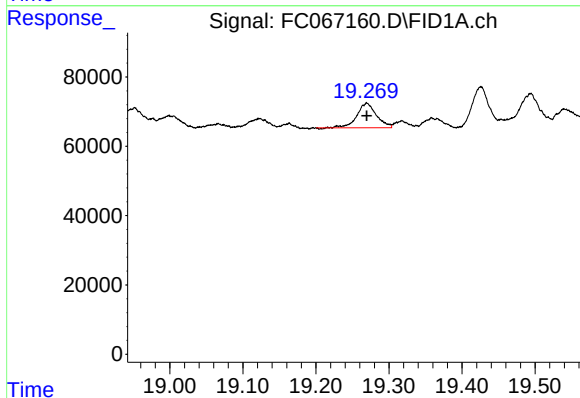
R.T.: 17.652 min
Delta R.T.: -0.002 min
Response: 127106
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

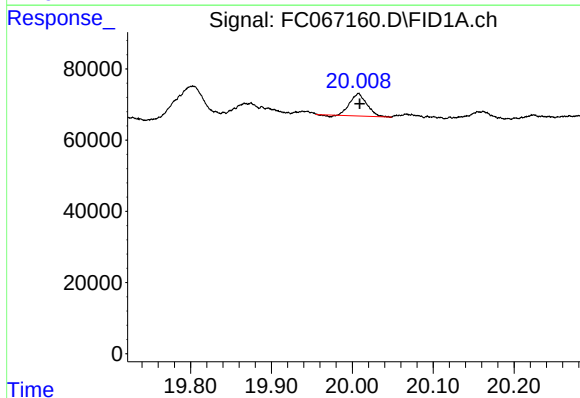
R.T.: 18.485 min
Delta R.T.: -0.003 min
Response: 149645
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



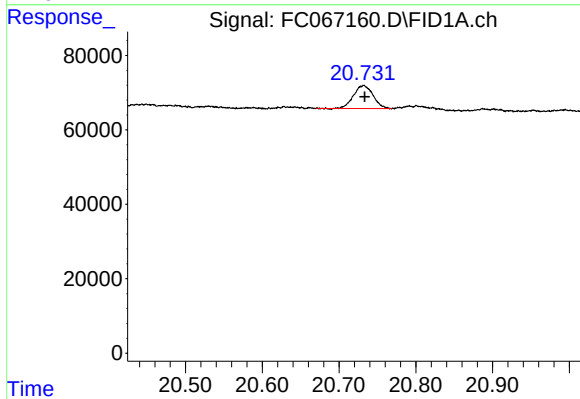
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.000 min
Response: 132044
Conc: 1.43 ug/ml



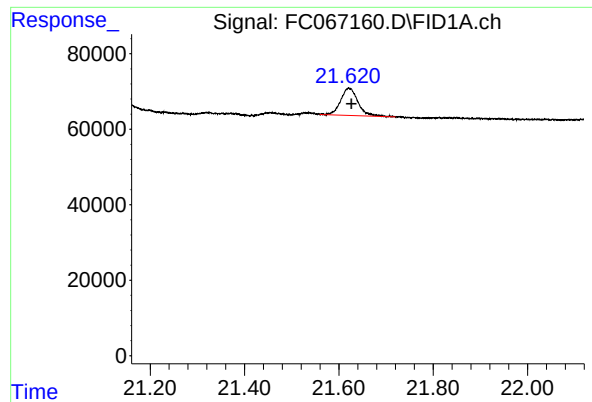
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.002 min
Response: 91293
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.002 min
Response: 109610
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 185817
Conc: 2.66 ug/ml

Instrument :

FID_C

ClientSampleId :