

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067103.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 22:31
 Operator : YP/AJ
 Sample : P3907-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:20:31 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)	11.510	6119496	43.948 ug/ml
Spiked Amount 50.000		Recovery =	87.90%
12) S 1-chlorooctadecane (S...	12.948	4699518	48.108 ug/ml
Spiked Amount 50.000		Recovery =	96.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.926	54063	0.380 ug/ml
7) T n-Hexadecane (C16)	9.757	137355	1.065 ug/ml
8) T n-Octadecane (C18)	11.206	135179	1.057 ug/ml
10) T n-Eicosane (C20)	12.503	279938	2.331 ug/ml
11) T n-Heneicosane (C21)	13.117	459861	3.937 ug/ml
13) T n-Docosane (C22)	13.713	883126	7.649 ug/ml
14) T n-Tetracosane (C24)	14.812	144113	1.269 ug/ml
15) T n-Hexacosane (C26)	15.819	242114	2.185 ug/ml
16) T n-Octacosane (C28)	16.759	591265	5.474 ug/ml
17) T n-Tricontane (C30)	17.619	76663	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.481	202289	1.939 ug/ml
19) T n-Tetratriacontane (C34)	19.284	124359	1.348 ug/ml
20) T n-Hexatriacontane (C36)	20.008	13762	0.174 ug/ml
21) T n-Octatriacontane (C38)	20.730	123925	1.650 ug/ml
22) T n-Tetracontane (C40)	21.626	168497	2.412 ug/ml

(f)=RT Delta > 1/2 Window

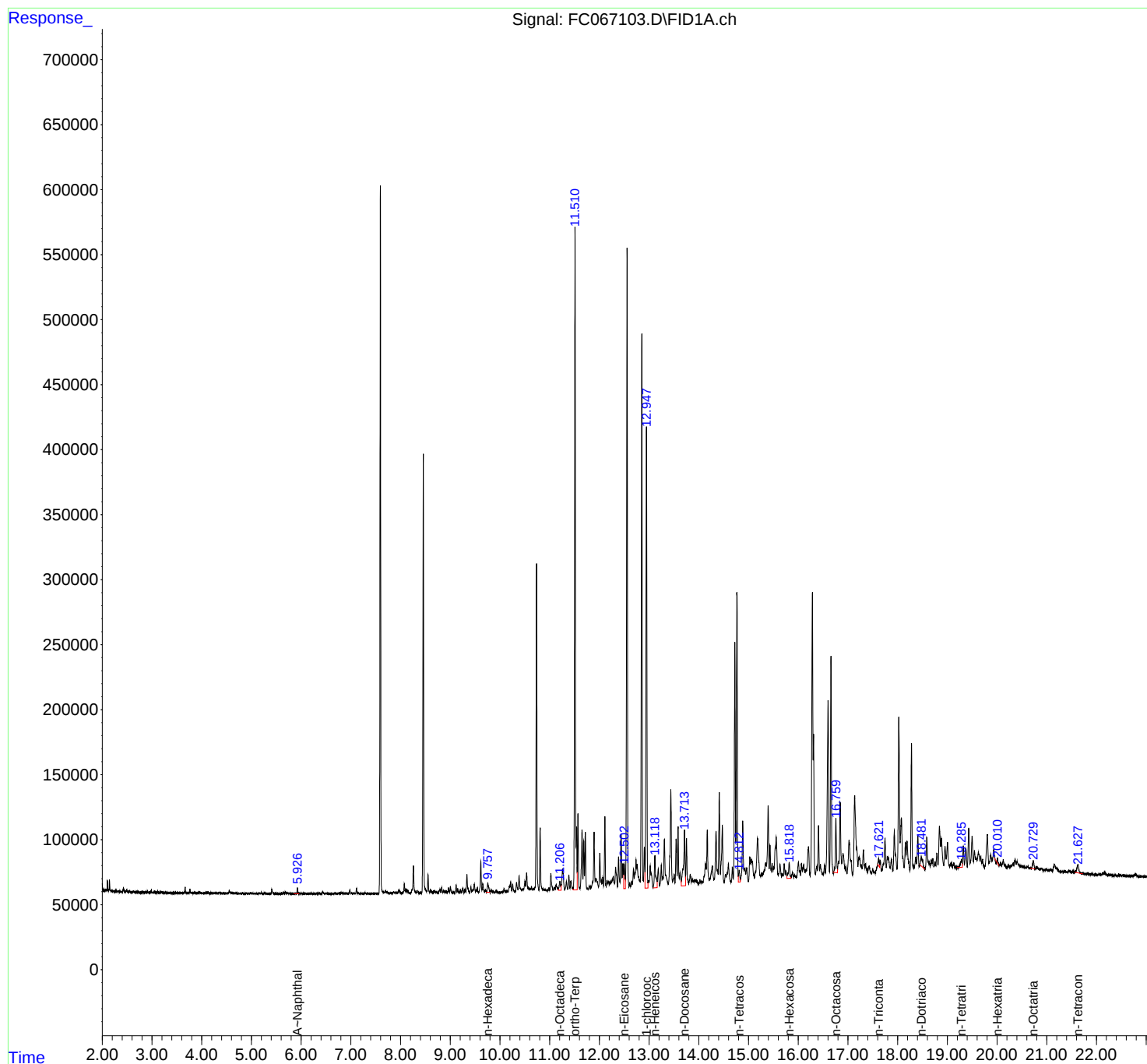
(m)=manual int.

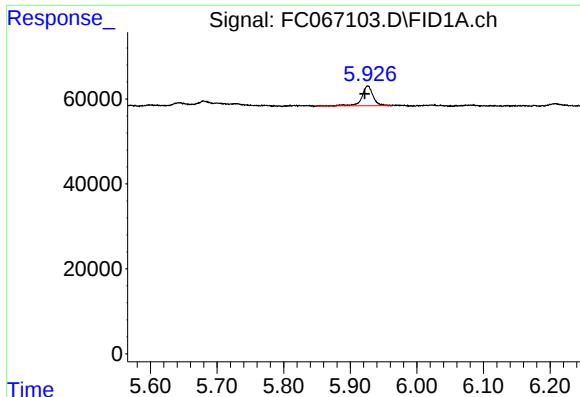
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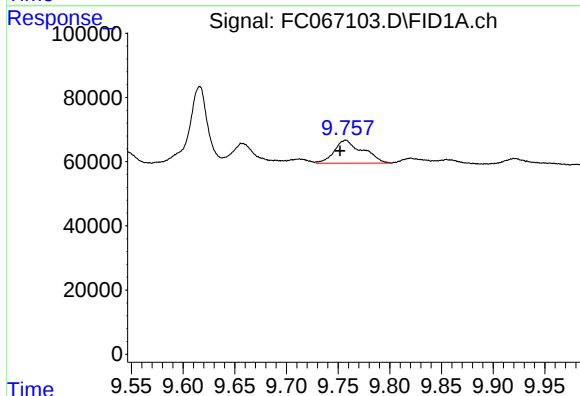




#3 A~Naphthalene (C11.7)

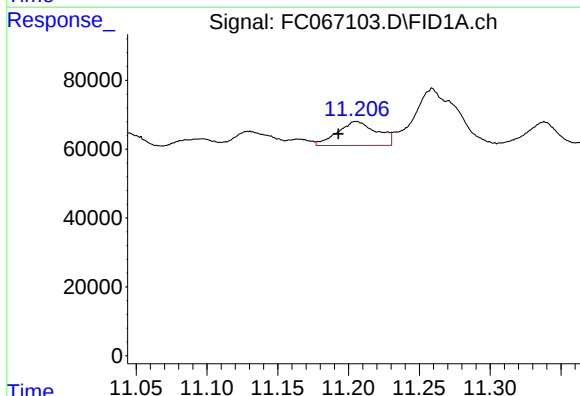
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 54063
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



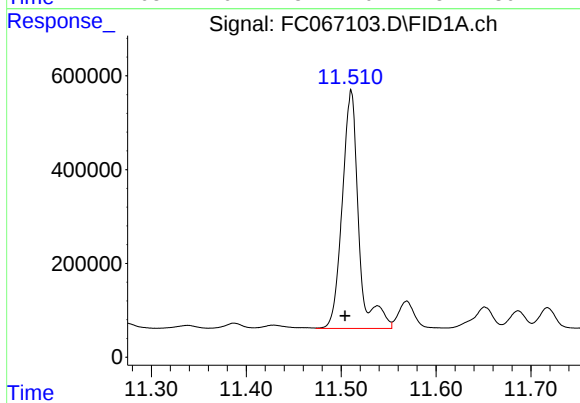
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.005 min
Response: 137355
Conc: 1.07 ug/ml



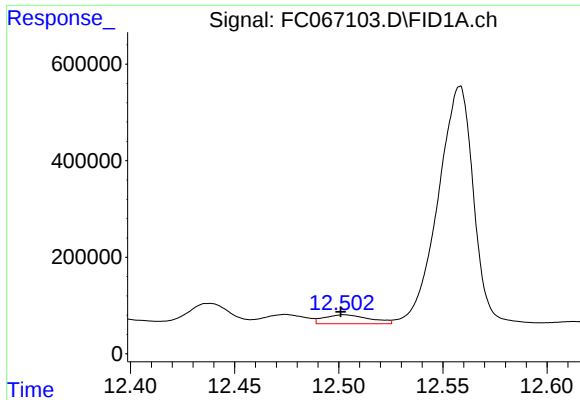
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.013 min
Response: 135179
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

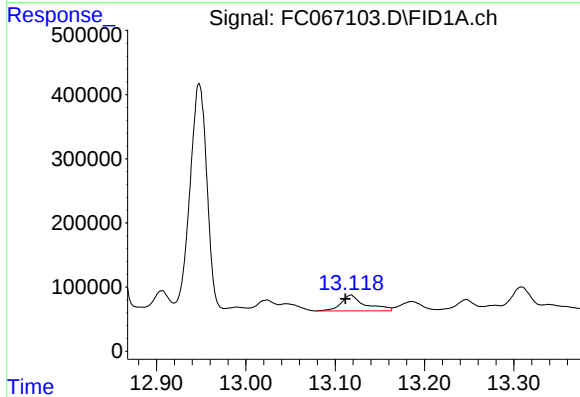
R.T.: 11.510 min
Delta R.T.: 0.006 min
Response: 6119496
Conc: 43.95 ug/ml



#10 n-Eicosane (C20)

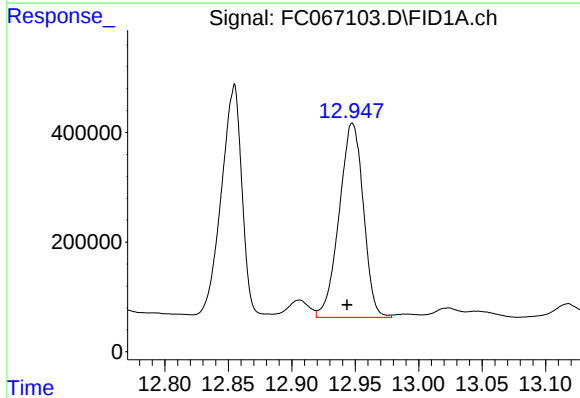
R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 279938
Conc: 2.33 ug/ml

Instrument :
FID_C
ClientSampleId :



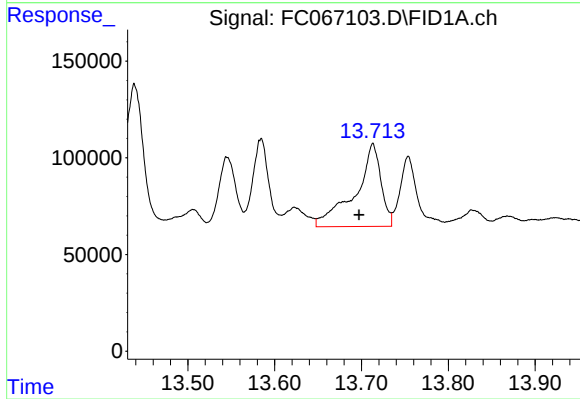
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.006 min
Response: 459861
Conc: 3.94 ug/ml



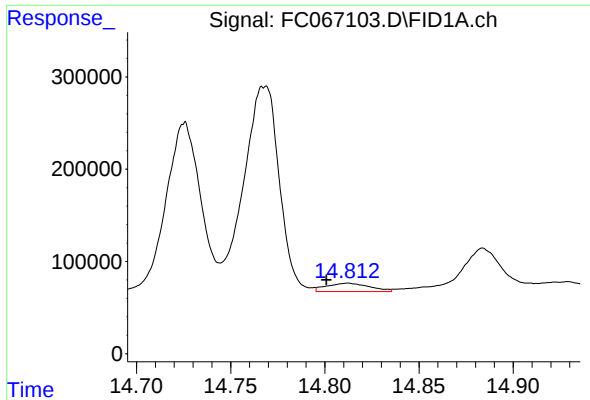
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 4699518
Conc: 48.11 ug/ml



#13 n-Docosane (C22)

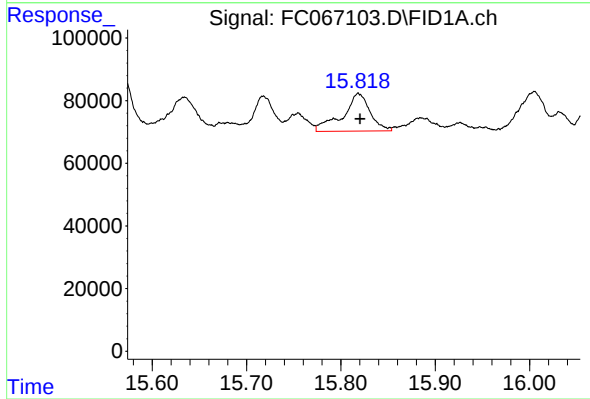
R.T.: 13.713 min
Delta R.T.: 0.016 min
Response: 883126
Conc: 7.65 ug/ml



#14 n-Tetracosane (C24)

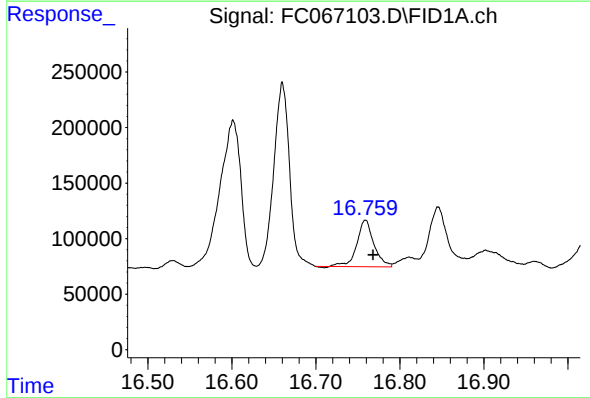
R.T.: 14.812 min
Delta R.T.: 0.011 min
Response: 144113
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



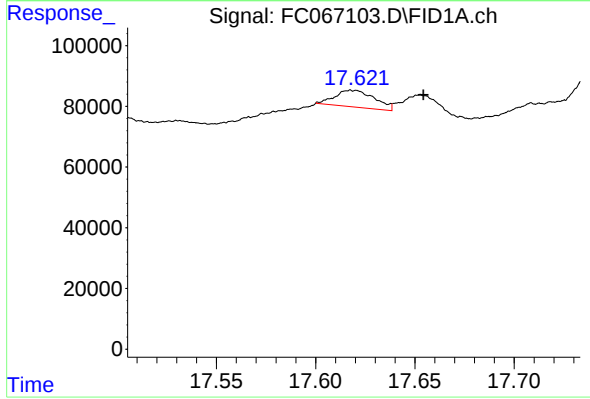
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.001 min
Response: 242114
Conc: 2.18 ug/ml



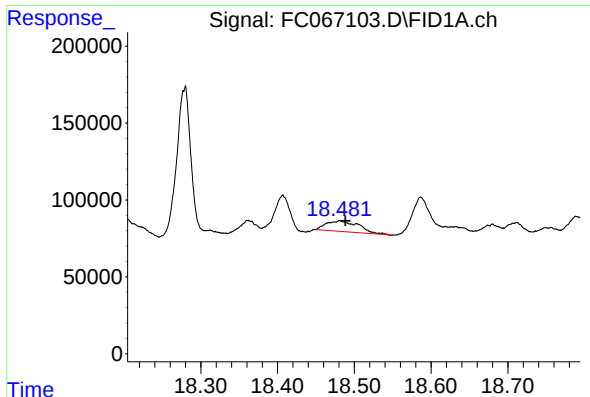
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: -0.009 min
Response: 591265
Conc: 5.47 ug/ml



#17 n-Tricontane (C30)

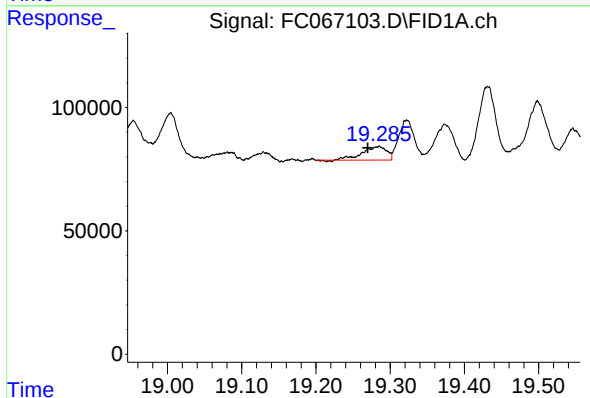
R.T.: 17.619 min
Delta R.T.: -0.036 min
Response: 76663
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

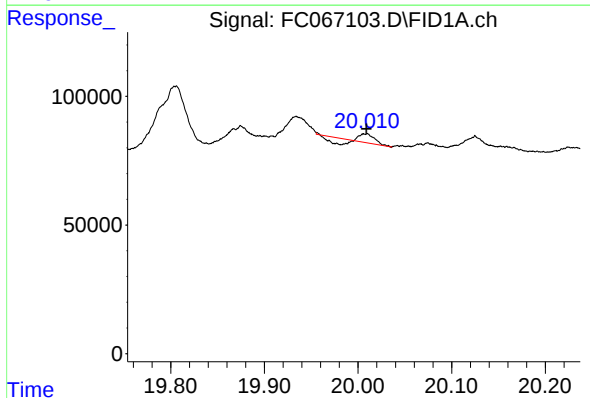
R.T.: 18.481 min
Delta R.T.: -0.007 min
Response: 202289
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



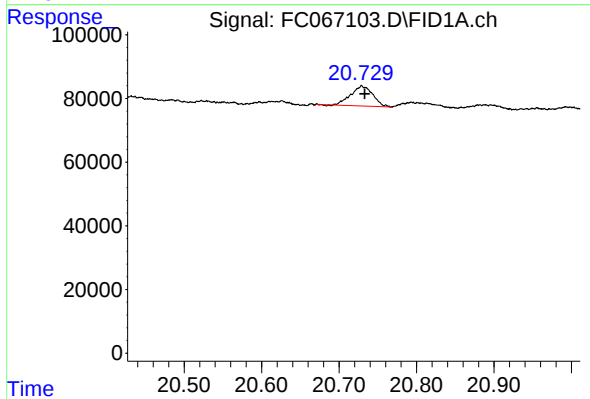
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.015 min
Response: 124359
Conc: 1.35 ug/ml



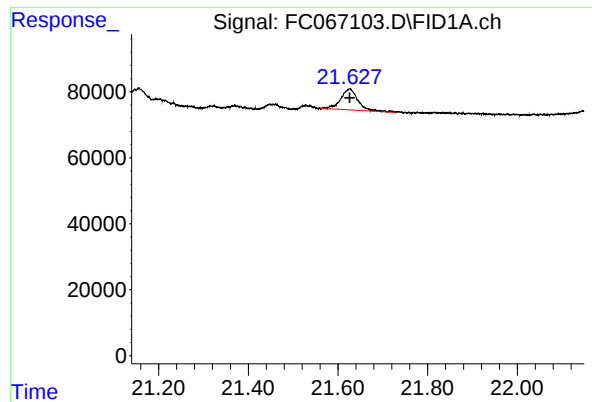
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 13762
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.004 min
Response: 123925
Conc: 1.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.000 min
Response: 168497
Conc: 2.41 ug/ml

Instrument :

FID_C

ClientSampleId :