

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066473.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 17:36
 Operator : YP/AJ
 Sample : P2597-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:11:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.567	4123317	24.939 ug/ml
Spiked Amount 50.000		Recovery =	49.88%
12) S 1-chlorooctadecane (S...	13.006	4161850	33.930 ug/ml
Spiked Amount 50.000		Recovery =	67.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.204	109422	0.723 ug/ml
7) T n-Hexadecane (C16)	9.806	219417	1.435 ug/ml
8) T n-Octadecane (C18)	11.250	172180	1.134 ug/ml
10) T n-Eicosane (C20)	12.560	216106	1.502 ug/ml
11) T n-Heneicosane (C21)	13.179	349208	2.484 ug/ml
13) T n-Docosane (C22)	13.760	194406	1.389 ug/ml
14) T n-Tetracosane (C24)	14.863	76579	0.544 ug/ml
15) T n-Hexacosane (C26)	15.884	179616	1.313 ug/ml
16) T n-Octacosane (C28)	16.833	234878	1.754 ug/ml
17) T n-Tricontane (C30)	17.725	275704	2.046 ug/ml
18) T n-Dotriacontane (C32)	18.561	246592	1.915 ug/ml
19) T n-Tetratriacontane (C34)	19.336	55586	0.470 ug/ml
20) T n-Hexatriacontane (C36)	20.087	1389850	12.092 ug/ml
21) T n-Octatriacontane (C38)	20.820	1494511	13.885 ug/ml
22) T n-Tetracontane (C40)	21.750	1267770	11.823 ug/ml

(f)=RT Delta > 1/2 Window

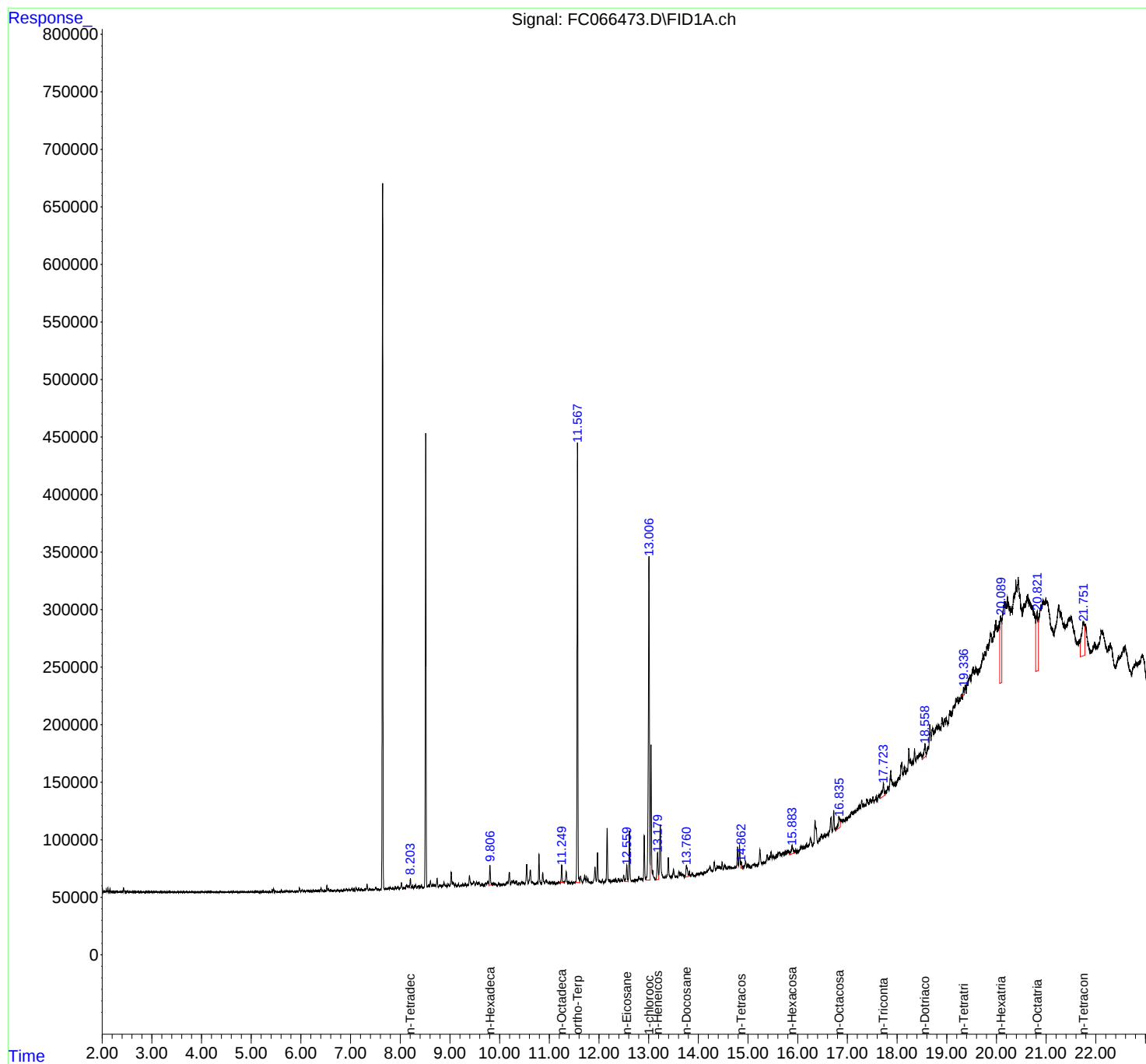
(m)=manual int.

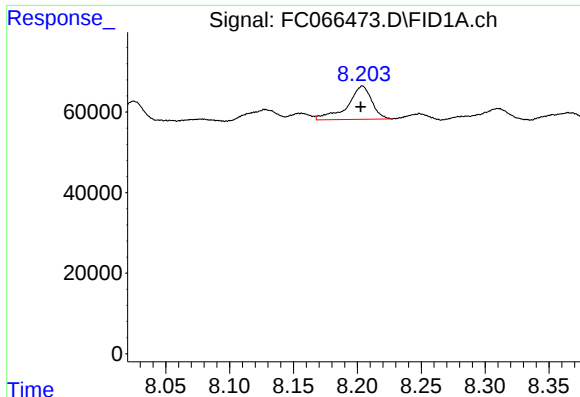
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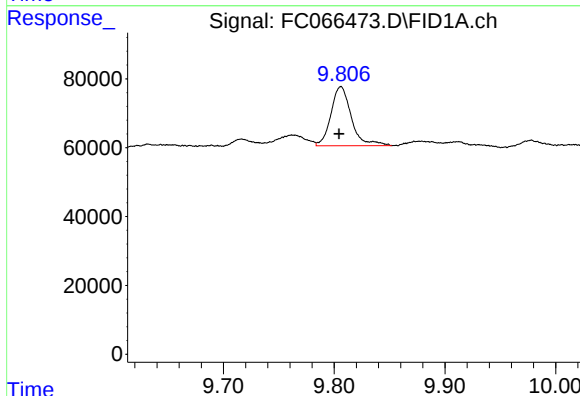




#6 n-Tetradecane (C14)

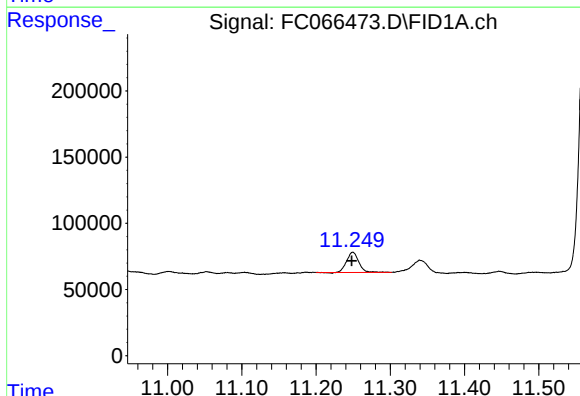
R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 109422
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



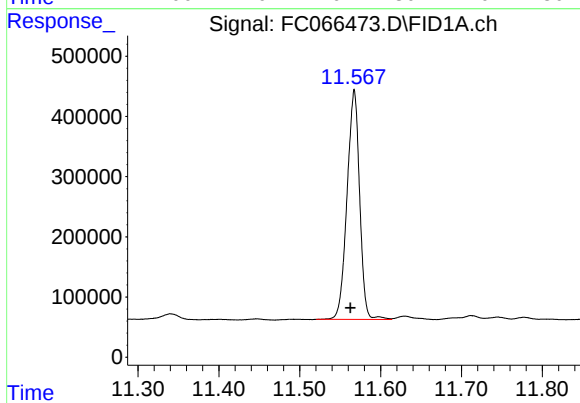
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 219417
Conc: 1.43 ug/ml



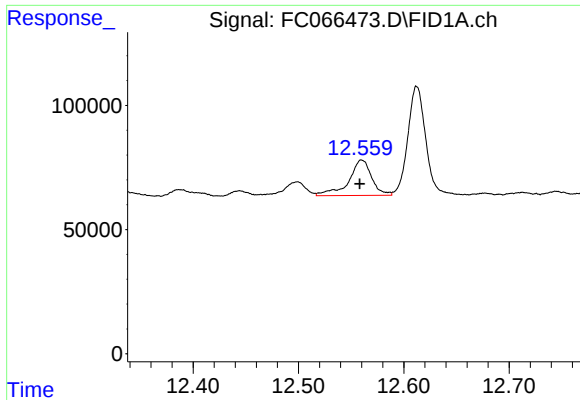
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.002 min
Response: 172180
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

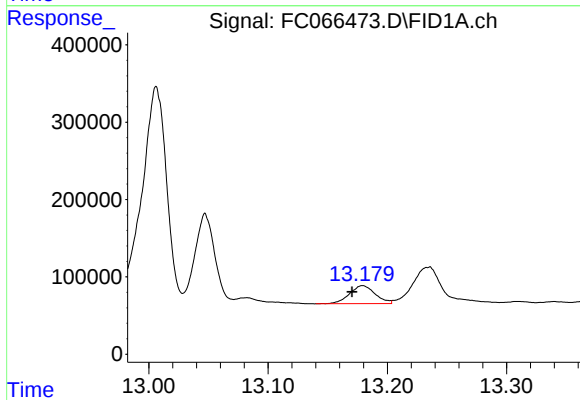
R.T.: 11.567 min
Delta R.T.: 0.004 min
Response: 4123317
Conc: 24.94 ug/ml



#10 n-Eicosane (C20)

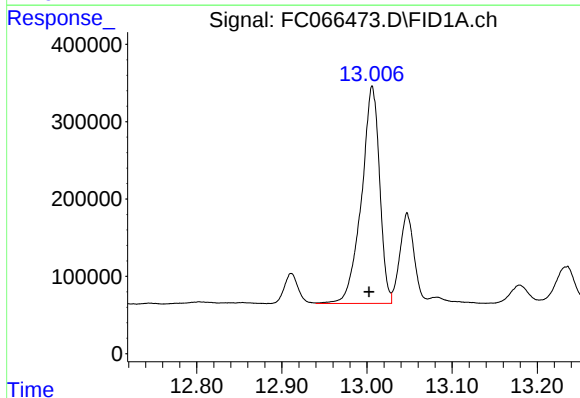
R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 216106
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



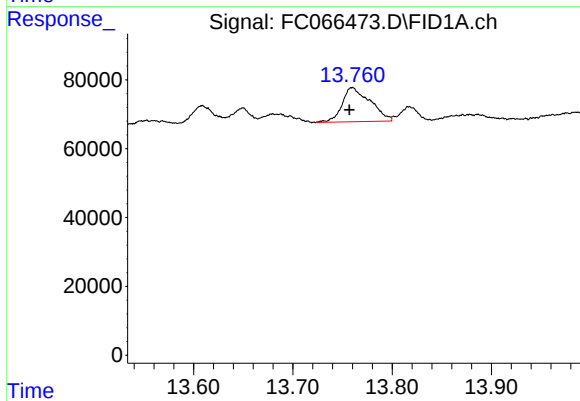
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.009 min
Response: 349208
Conc: 2.48 ug/ml



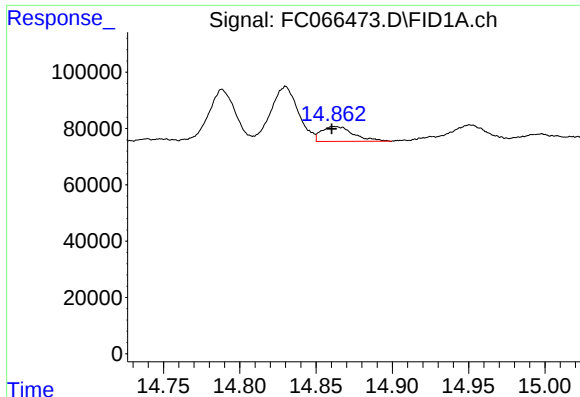
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.004 min
Response: 4161850
Conc: 33.93 ug/ml



#13 n-Docosane (C22)

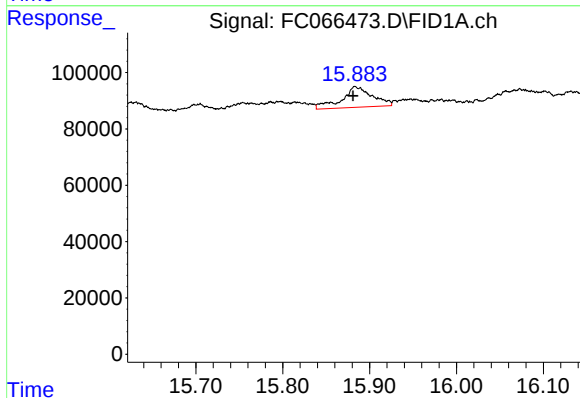
R.T.: 13.760 min
Delta R.T.: 0.003 min
Response: 194406
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

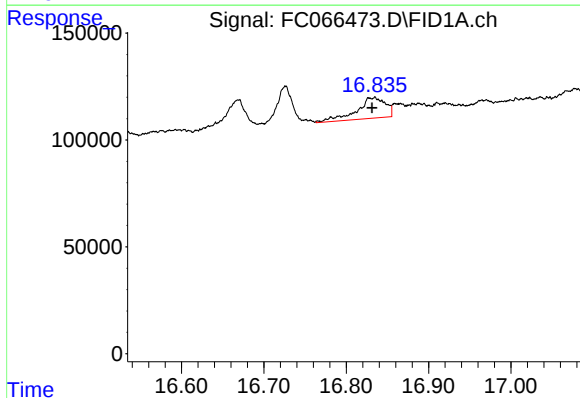
R.T.: 14.863 min
Delta R.T.: 0.003 min
Response: 76579
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



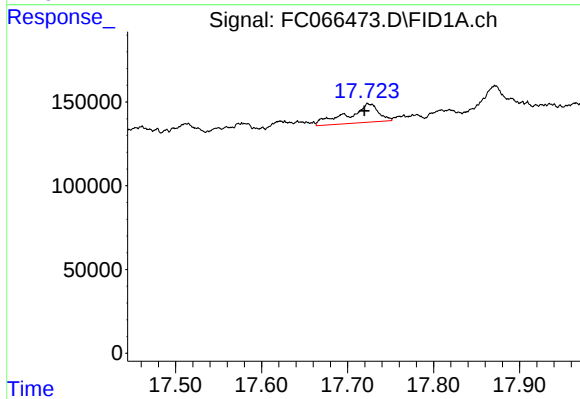
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 179616
Conc: 1.31 ug/ml



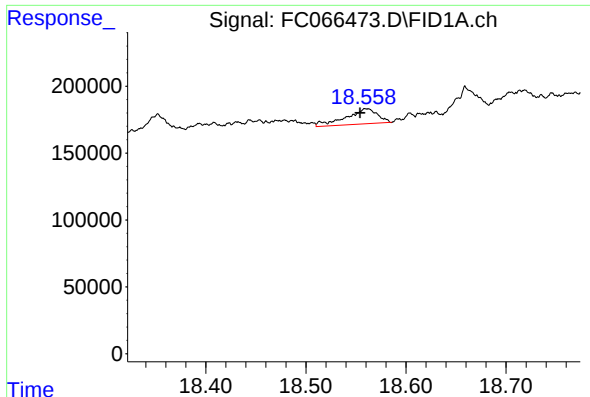
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 234878
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

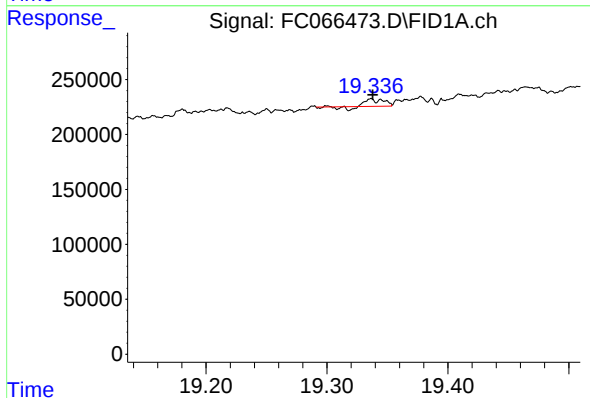
R.T.: 17.725 min
Delta R.T.: 0.006 min
Response: 275704
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

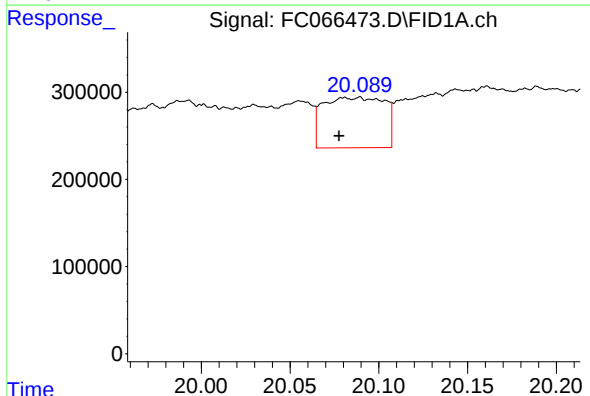
R.T.: 18.561 min
Delta R.T.: 0.007 min
Response: 246592
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



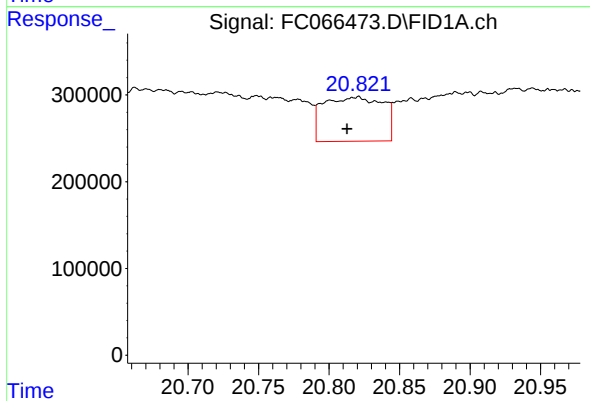
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.001 min
Response: 55586
Conc: 0.47 ug/ml



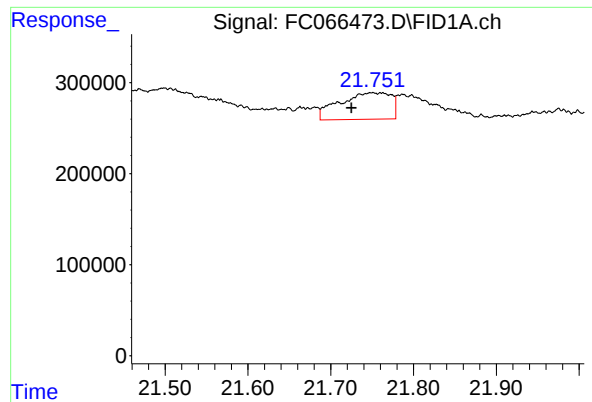
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.009 min
Response: 1389850
Conc: 12.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: 0.007 min
Response: 1494511
Conc: 13.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.025 min
Response: 1267770
Conc: 11.82 ug/ml

Instrument :

FID_C

ClientSampleId :