

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049195.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 9:09
 Operator : DD\AJ
 Sample : L3780-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 10:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.689	4205560	35.396 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
12) S 1-chlorooctadecane (S...	13.124	3489552	35.871 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.302	122327	1.162 ug/ml
7) T n-Hexadecane (C16)	9.937	218412	2.081 ug/ml
8) T n-Octadecane (C18)	11.361	389078	3.542 ug/ml
10) T n-Eicosane (C20)	12.674	470043	4.224 ug/ml
11) T n-Heneicosane (C21)	13.289	526813	4.716 ug/ml
13) T n-Docosane (C22)	13.872	403336	3.588 ug/ml
14) T n-Tetracosane (C24)	14.976	419874	3.693 ug/ml
15) T n-Hexacosane (C26)	15.998	211839	1.851 ug/ml
16) T n-Octacosane (C28)	16.949	179783	1.545 ug/ml
17) T n-Tricontane (C30)	17.834	764826	6.616 ug/ml
18) T n-Dotriacontane (C32)	18.670	1136448	10.510 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1301316	12.547 ug/ml
20) T n-Hexatriacontane (C36)	20.194	2057085	20.689 ug/ml
21) T n-Octatriacontane (C38)	20.951	1223492	12.939 ug/ml
22) T n-Tetracontane (C40)	21.924	321360	3.366 ug/ml

(f)=RT Delta > 1/2 Window

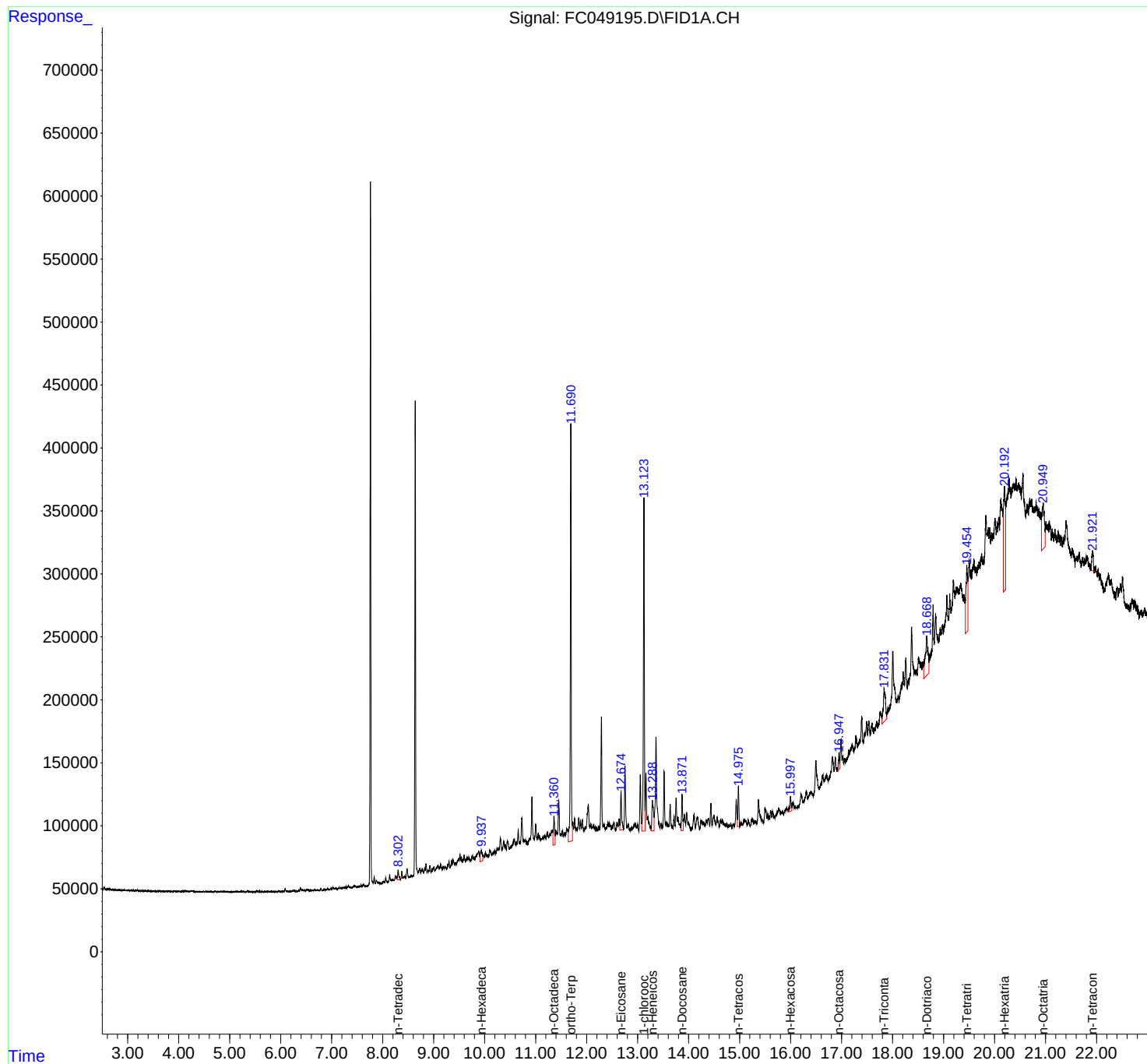
(m)=manual int.

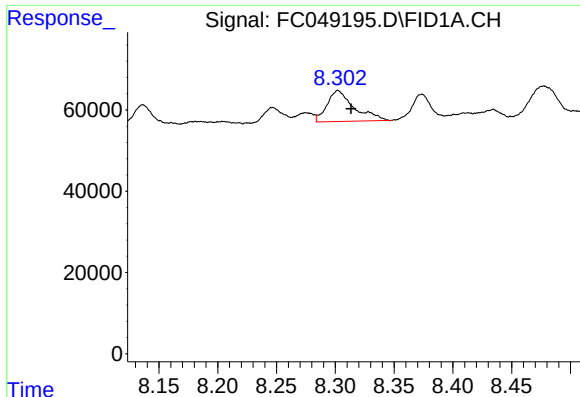
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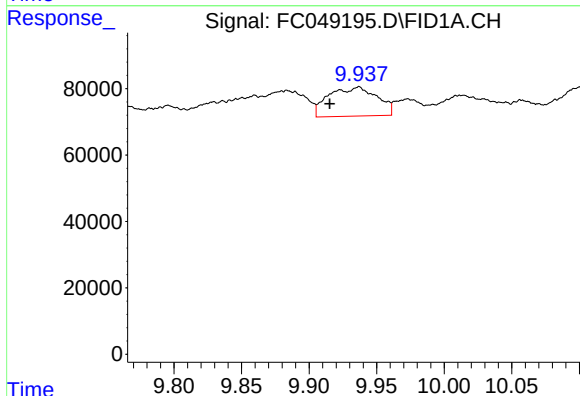




#6 n-Tetradecane (C14)

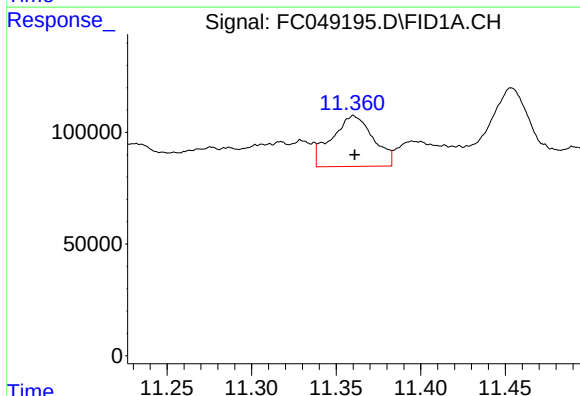
R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 122327
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



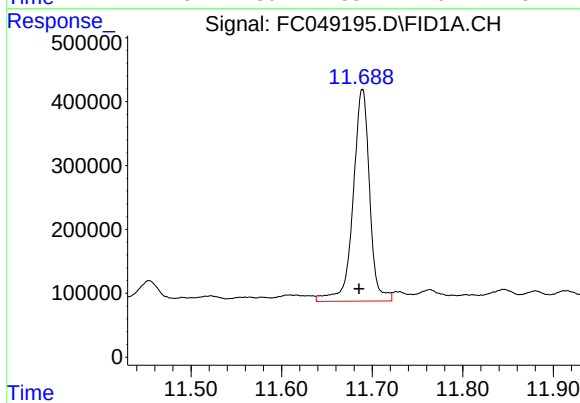
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.021 min
Response: 218412
Conc: 2.08 ug/ml



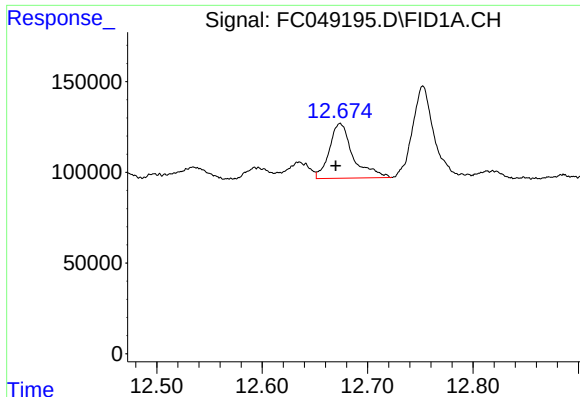
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 389078
Conc: 3.54 ug/ml



#9 ortho-Terphenyl (SURR)

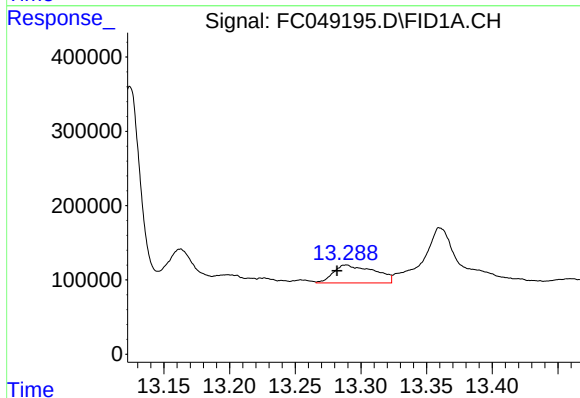
R.T.: 11.689 min
Delta R.T.: 0.004 min
Response: 4205560
Conc: 35.40 ug/ml



#10 n-Eicosane (C20)

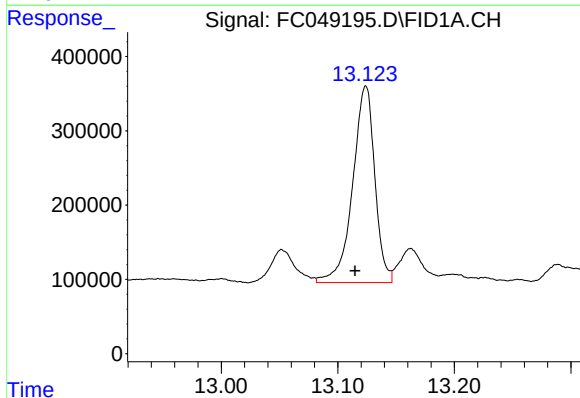
R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 470043
Conc: 4.22 ug/ml

Instrument :
FID_C
ClientSampleId :



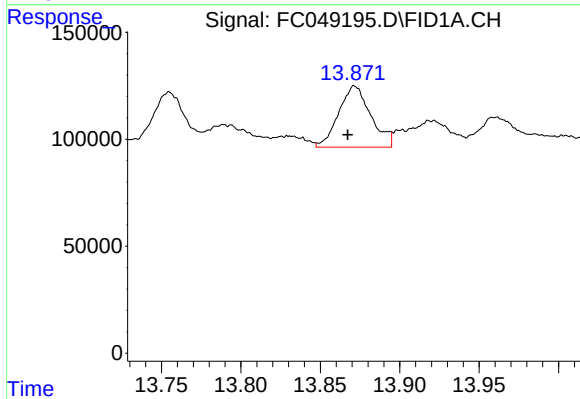
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.007 min
Response: 526813
Conc: 4.72 ug/ml



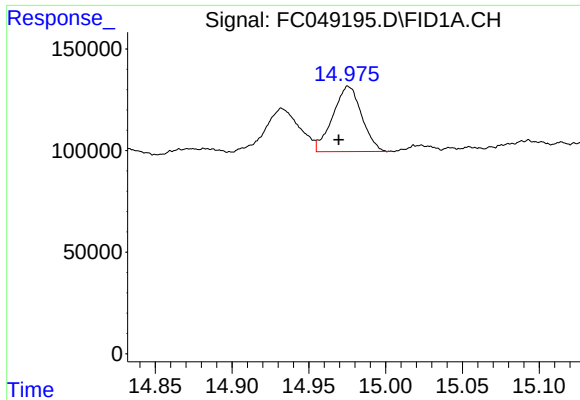
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 3489552
Conc: 35.87 ug/ml



#13 n-Docosane (C22)

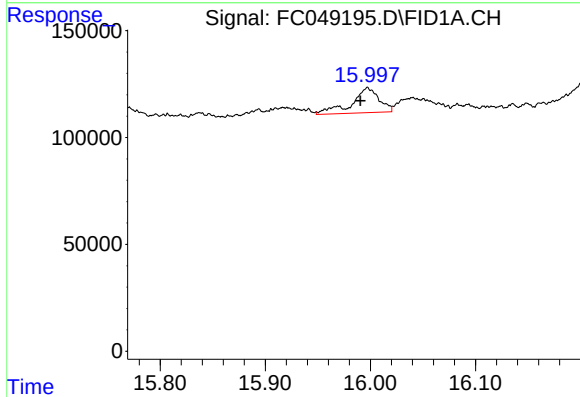
R.T.: 13.872 min
Delta R.T.: 0.004 min
Response: 403336
Conc: 3.59 ug/ml



#14 n-Tetracosane (C24)

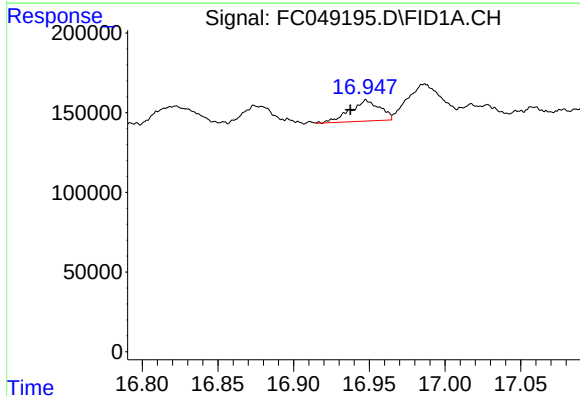
R.T.: 14.976 min
Delta R.T.: 0.006 min
Response: 419874
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :



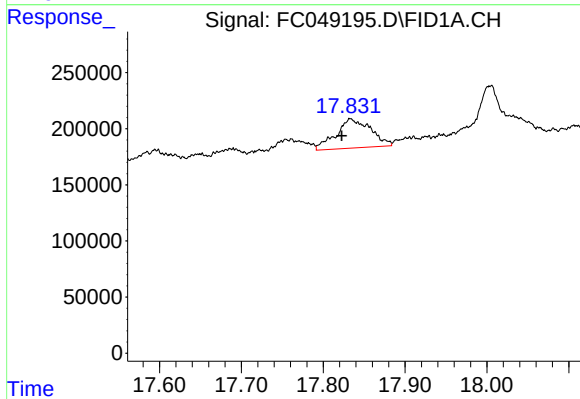
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.007 min
Response: 211839
Conc: 1.85 ug/ml



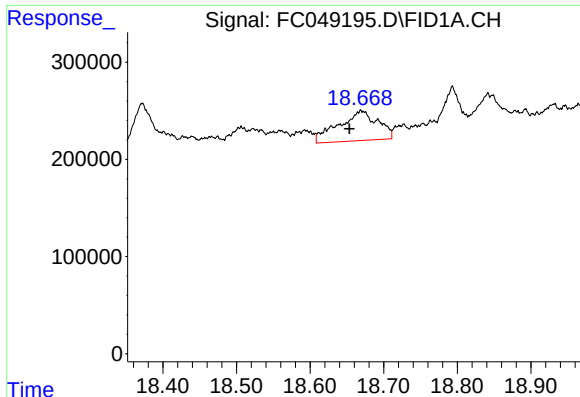
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.011 min
Response: 179783
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

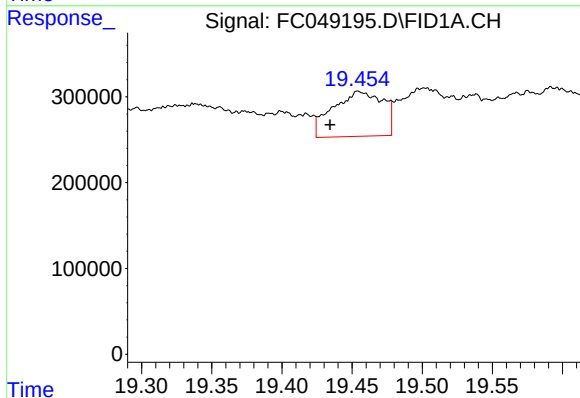
R.T.: 17.834 min
Delta R.T.: 0.011 min
Response: 764826
Conc: 6.62 ug/ml



#18 n-Dotriacontane (C32)

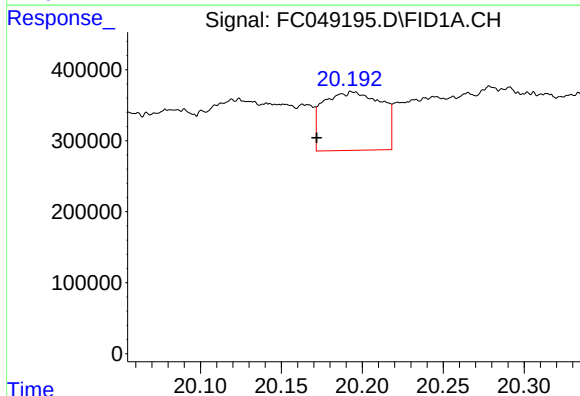
R.T.: 18.670 min
Delta R.T.: 0.016 min
Response: 1136448
Conc: 10.51 ug/ml

Instrument :
FID_C
ClientSampleId :



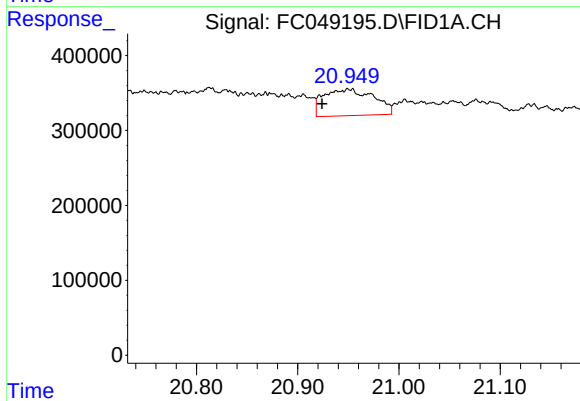
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.021 min
Response: 1301316
Conc: 12.55 ug/ml



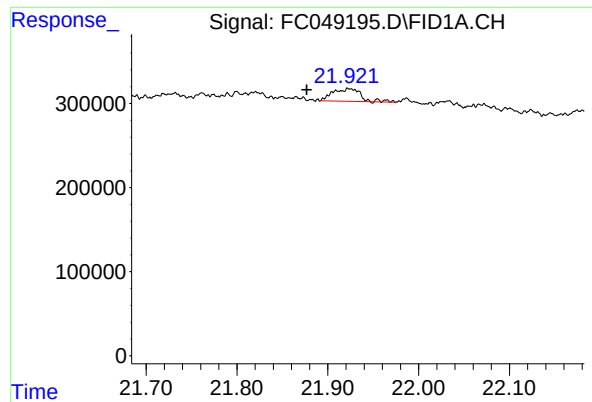
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.022 min
Response: 2057085
Conc: 20.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.027 min
Response: 1223492
Conc: 12.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: 0.047 min
Response: 321360
Conc: 3.37 ug/ml

Instrument :
FID_C
ClientSampleId :