

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038148.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 7:37
 Operator : AJ\SJ
 Sample : J6193-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 11:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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)	11.283	2495177	19.140 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
12) S 1-chlorooctadecane (S...	12.726	1895581	18.801 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
Target Compounds			
6) T n-Tetradecane (C14)	7.963	29589	0.265 ug/ml
7) T n-Hexadecane (C16)	9.552	34507	0.299 ug/ml
8) T n-Octadecane (C18)	10.986	42455	0.351 ug/ml
10) T n-Eicosane (C20)	12.285	62177	0.518 ug/ml
11) T n-Heneicosane (C21)	12.899	84619	0.729 ug/ml
13) T n-Docosane (C22)	13.476	161957	1.401 ug/ml
14) T n-Tetracosane (C24)	14.577	59196	0.516 ug/ml
15) T n-Hexacosane (C26)	15.592	137577	1.223 ug/ml
16) T n-Octacosane (C28)	16.534	252963	2.251 ug/ml
17) T n-Tricontane (C30)	17.427	127635	1.163 ug/ml
18) T n-Dotriacontane (C32)	18.254	164896	1.610 ug/ml
19) T n-Tetratriacontane (C34)	19.037	730830	8.293 ug/ml
20) T n-Hexatriacontane (C36)	19.765	382200	4.879 ug/ml
21) T n-Octatriacontane (C38)	20.466	1200826	15.518 ug/ml
22) T n-Tetracontane (C40)	21.296	184623	2.113 ug/ml

(f)=RT Delta > 1/2 Window

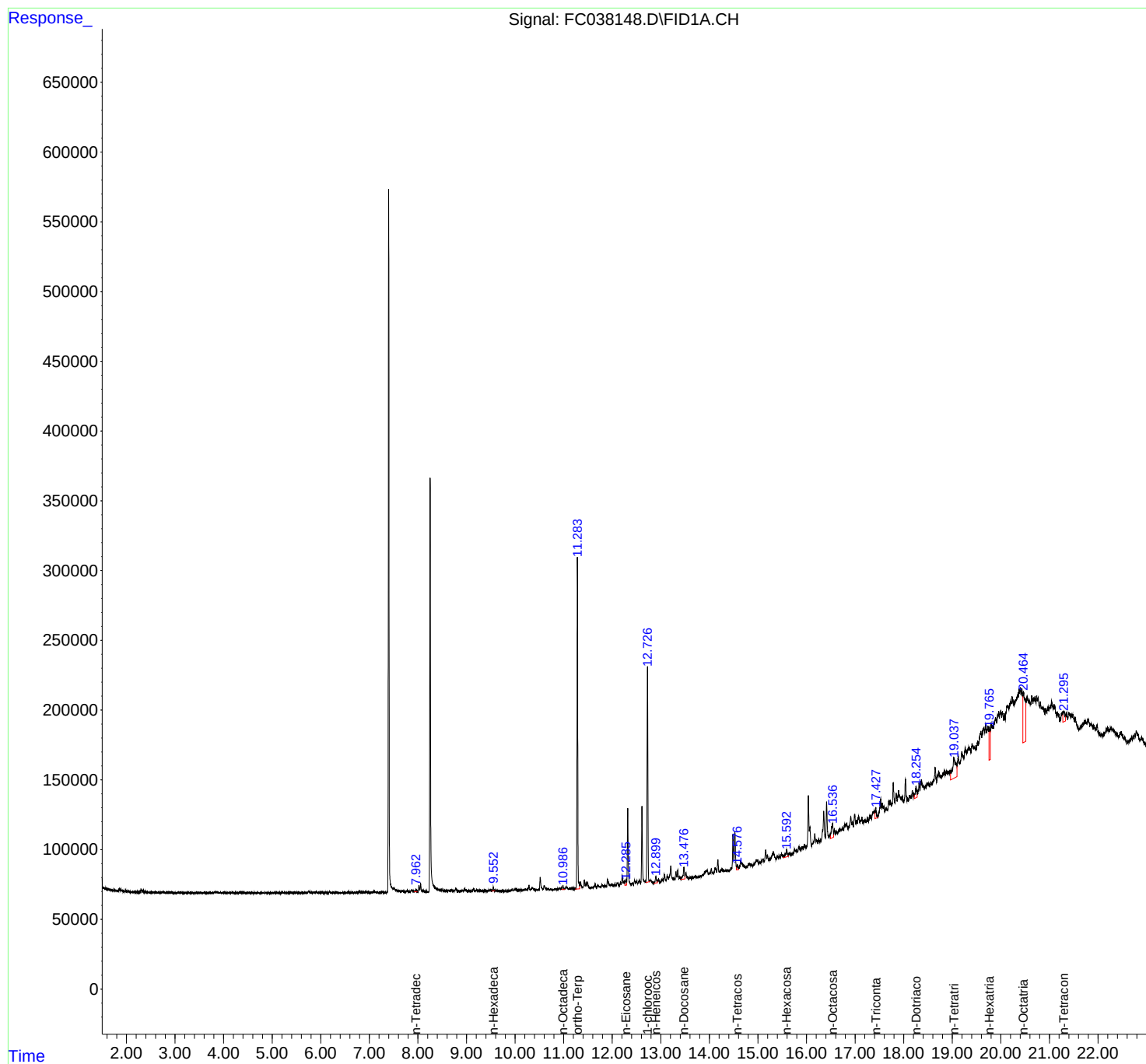
(m)=manual int.

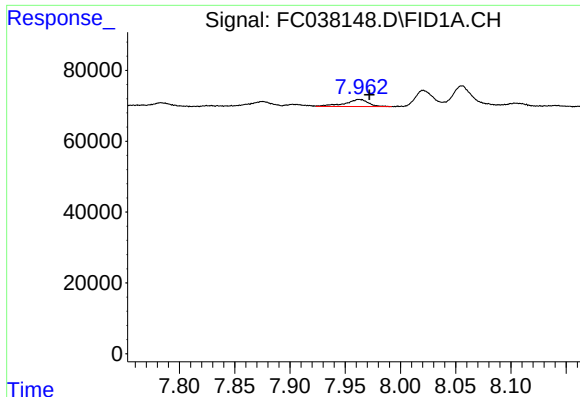
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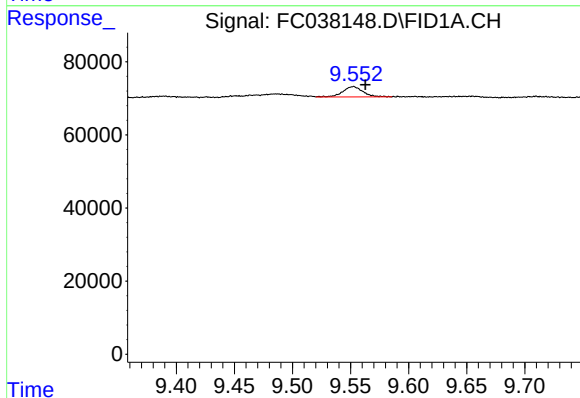




#6 n-Tetradecane (C14)

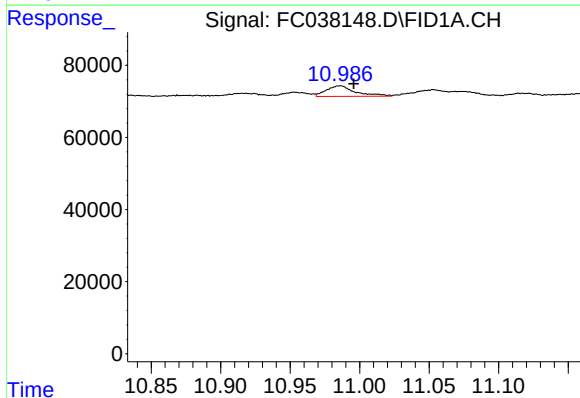
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 29589
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



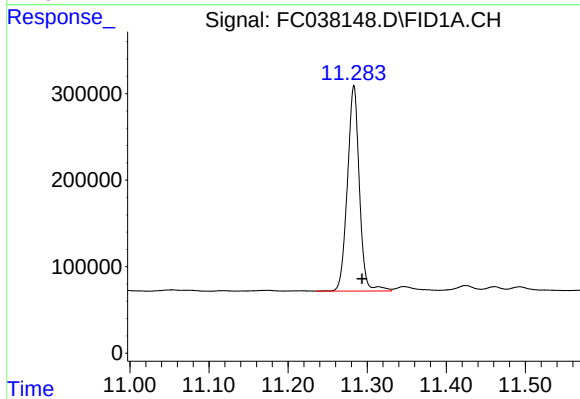
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 34507
Conc: 0.30 ug/ml



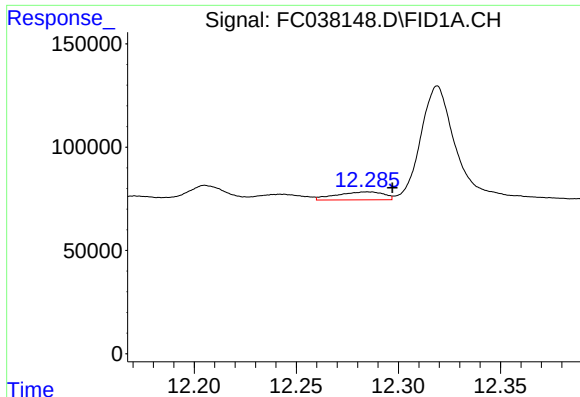
#8 n-Octadecane (C18)

R.T.: 10.986 min
Delta R.T.: -0.010 min
Response: 42455
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

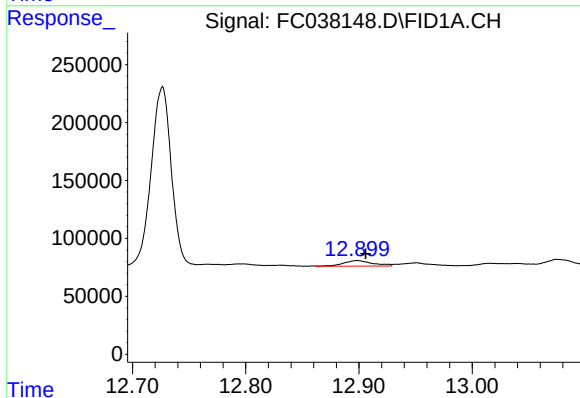
R.T.: 11.283 min
Delta R.T.: -0.010 min
Response: 2495177
Conc: 19.14 ug/ml



#10 n-Eicosane (C20)

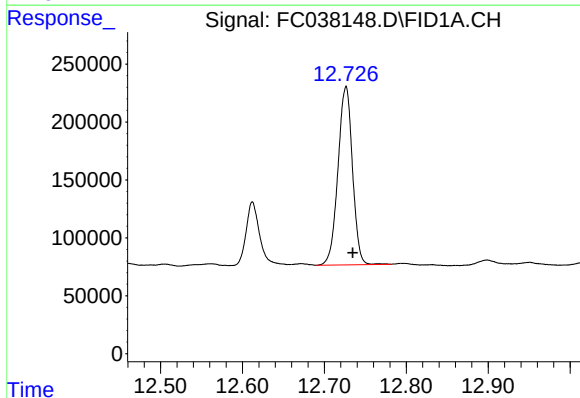
R.T.: 12.285 min
Delta R.T.: -0.012 min
Response: 62177
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



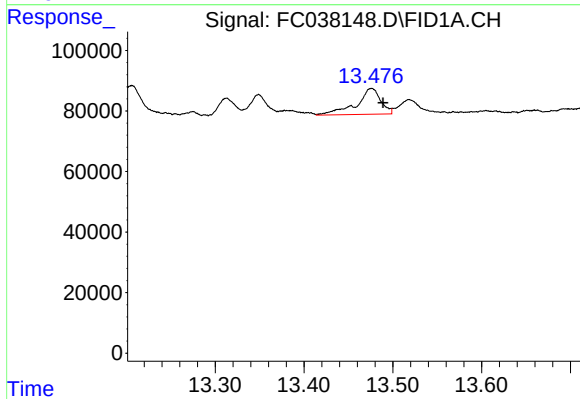
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.007 min
Response: 84619
Conc: 0.73 ug/ml



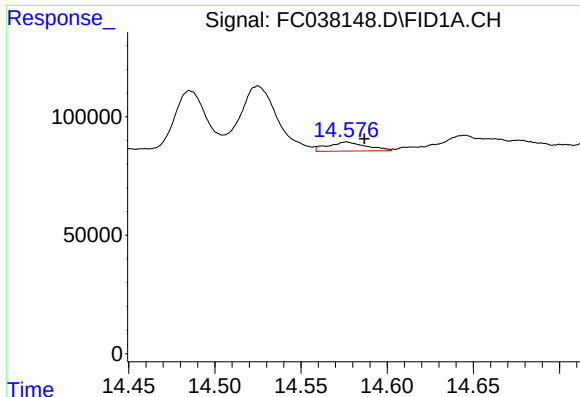
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 1895581
Conc: 18.80 ug/ml



#13 n-Docosane (C22)

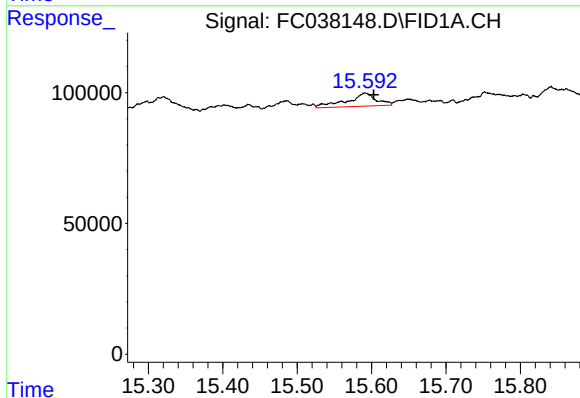
R.T.: 13.476 min
Delta R.T.: -0.013 min
Response: 161957
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

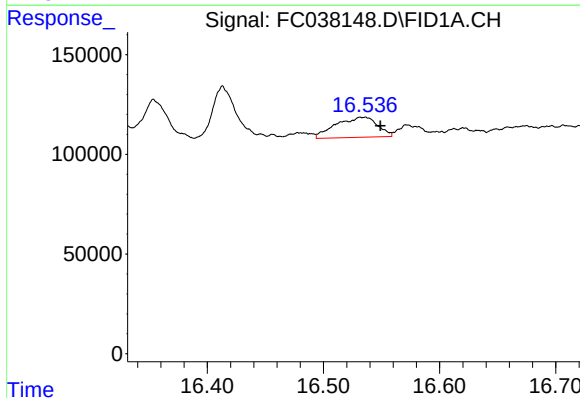
R.T.: 14.577 min
Delta R.T.: -0.010 min
Response: 59196
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



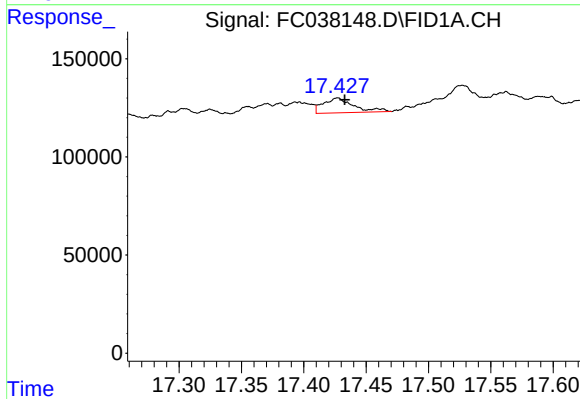
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.011 min
Response: 137577
Conc: 1.22 ug/ml



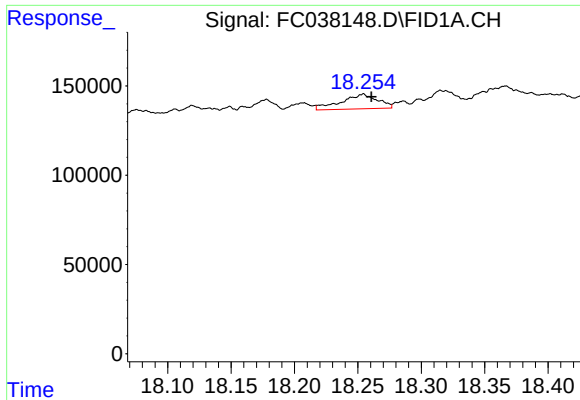
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.015 min
Response: 252963
Conc: 2.25 ug/ml



#17 n-Tricontane (C30)

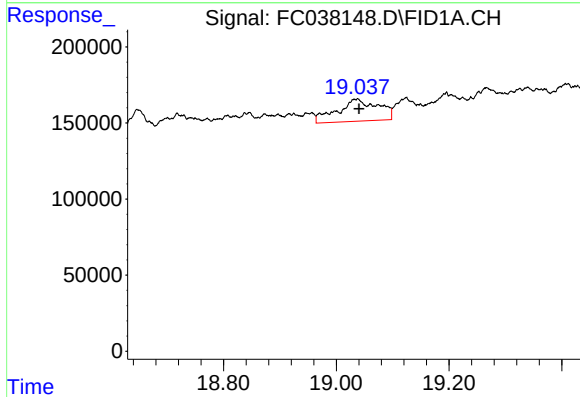
R.T.: 17.427 min
Delta R.T.: -0.006 min
Response: 127635
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

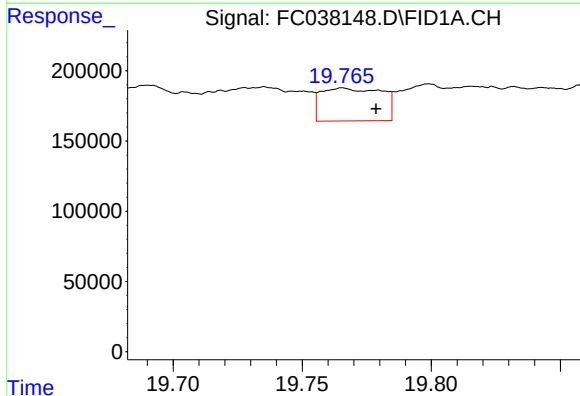
R.T.: 18.254 min
Delta R.T.: -0.006 min
Response: 164896
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



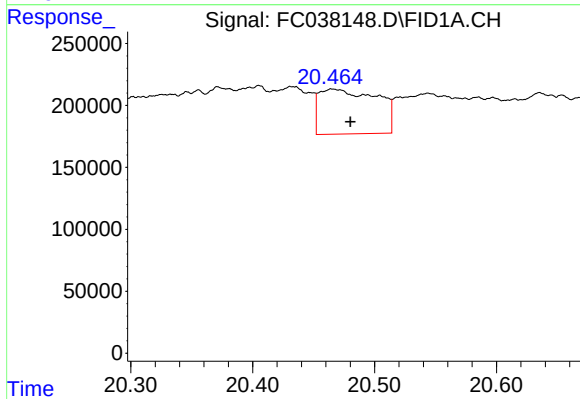
#19 n-Tetatriacontane (C34)

R.T.: 19.037 min
Delta R.T.: -0.004 min
Response: 730830
Conc: 8.29 ug/ml



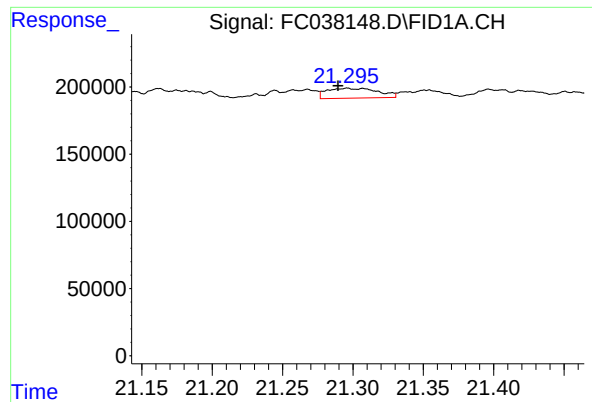
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.013 min
Response: 382200
Conc: 4.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.014 min
Response: 1200826
Conc: 15.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: 0.006 min
Response: 184623
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :