

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060955.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 17:53
 Operator : YP/AJ
 Sample : N3990-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 06:17:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.632	4866112	29.652 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
12) S 1-chlorooctadecane (S...	12.047	71412988	537.932 ug/ml
Spiked Amount 50.000		Recovery =	1075.86%
Target Compounds			
6) T n-Tetradecane (C14)	7.315	162396	1.082 ug/ml
7) T n-Hexadecane (C16)	8.875	267867	1.750 ug/ml
8) T n-Octadecane (C18)	10.280	298769	1.913 ug/ml
10) T n-Eicosane (C20)	11.559	509041	3.244 ug/ml
11) T n-Heneicosane (C21)	12.164	373176	2.385 ug/ml
13) T n-Docosane (C22)	12.730	371555	2.383 ug/ml
14) T n-Tetracosane (C24)	13.804	728014	4.769 ug/ml
15) T n-Hexacosane (C26)	14.804	394886	2.645 ug/ml
16) T n-Octacosane (C28)	15.732	764013	5.332 ug/ml
17) T n-Tricontane (C30)	16.602	528974	3.778 ug/ml
18) T n-Dotriacontane (C32)	17.413	551186	4.084 ug/ml
19) T n-Tetratriacontane (C34)	18.181	623245	4.969 ug/ml
20) T n-Hexatriacontane (C36)	18.904	436215	3.569 ug/ml
21) T n-Octatriacontane (C38)	19.585	654474	5.545 ug/ml
22) T n-Tetracontane (C40)	20.237	432741	3.760 ug/ml

(f)=RT Delta > 1/2 Window

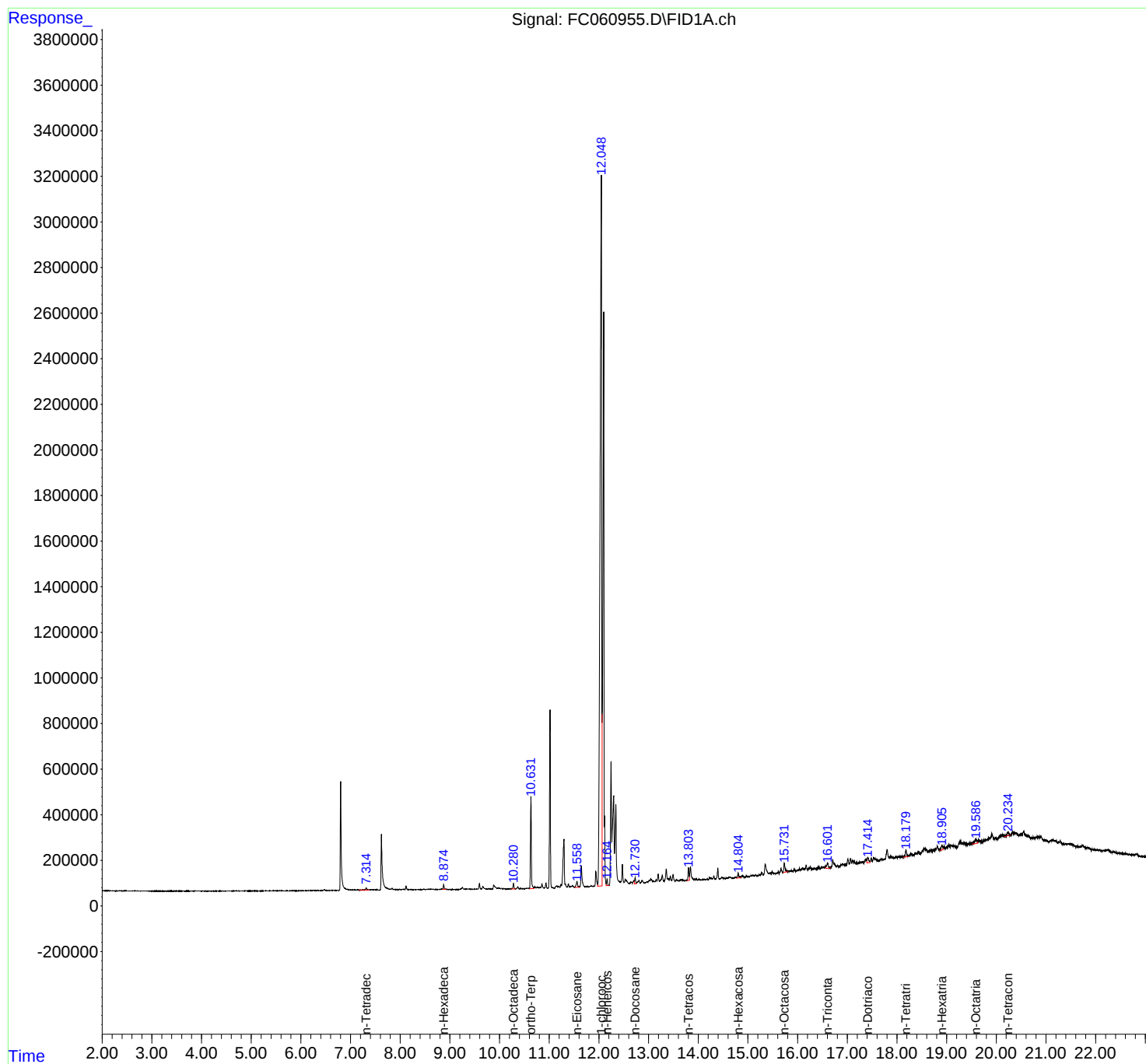
(m)=manual int.

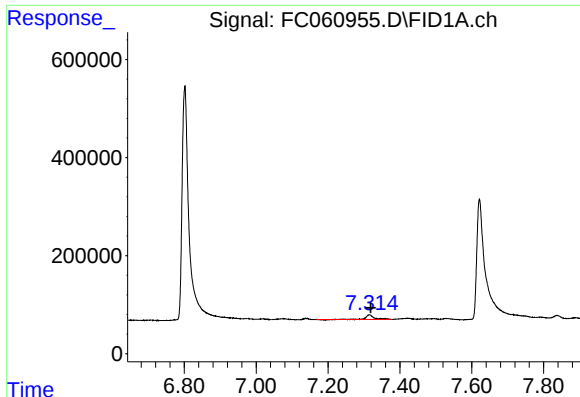
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Signal Info : 20M x 0.18mm x 0.18um

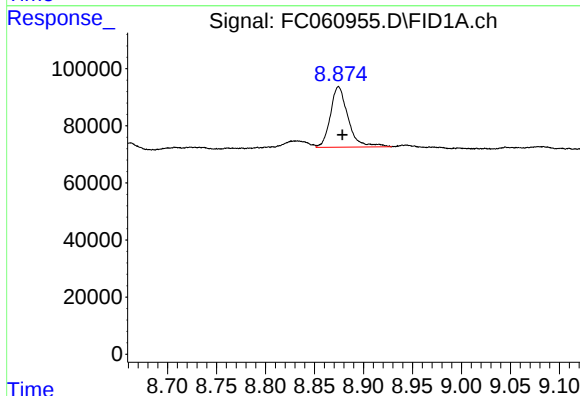




#6 n-Tetradecane (C14)

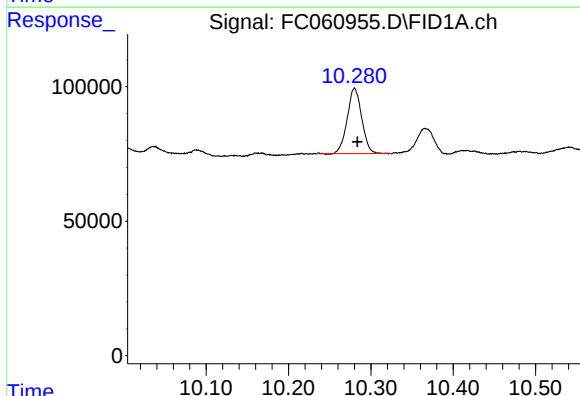
R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 162396
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



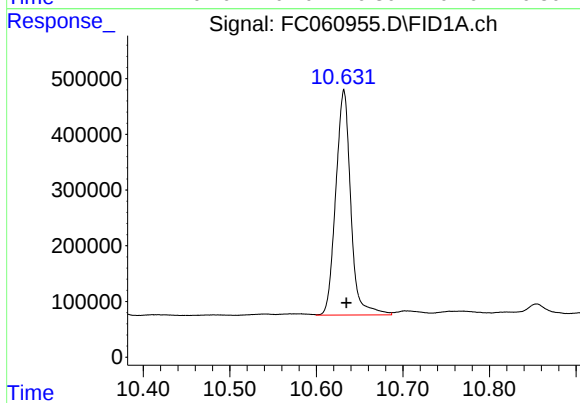
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.004 min
Response: 267867
Conc: 1.75 ug/ml



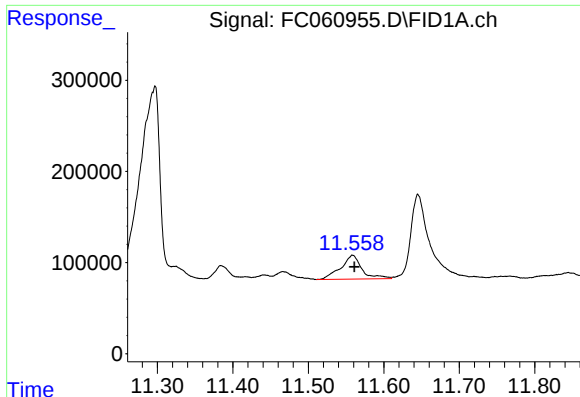
#8 n-Octadecane (C18)

R.T.: 10.280 min
Delta R.T.: -0.003 min
Response: 298769
Conc: 1.91 ug/ml



#9 ortho-Terphenyl (SURR)

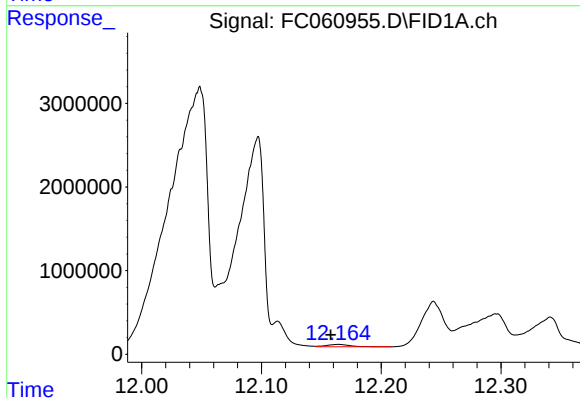
R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 4866112
Conc: 29.65 ug/ml



#10 n-Eicosane (C20)

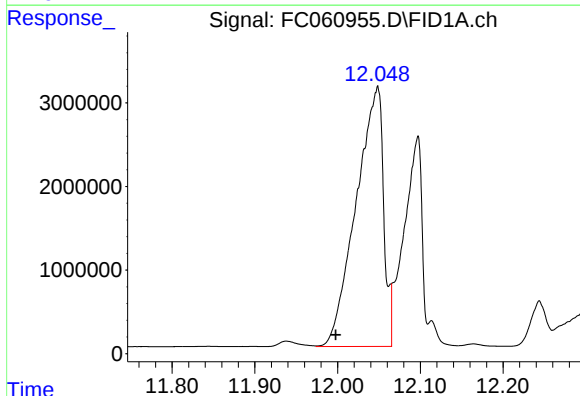
R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 509041
Conc: 3.24 ug/ml

Instrument :
FID_C
ClientSampleId :



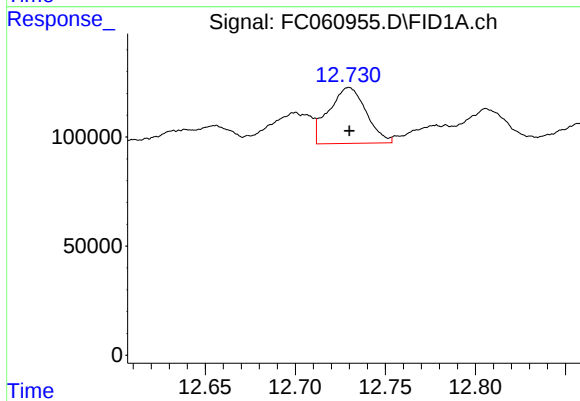
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: 0.006 min
Response: 373176
Conc: 2.38 ug/ml



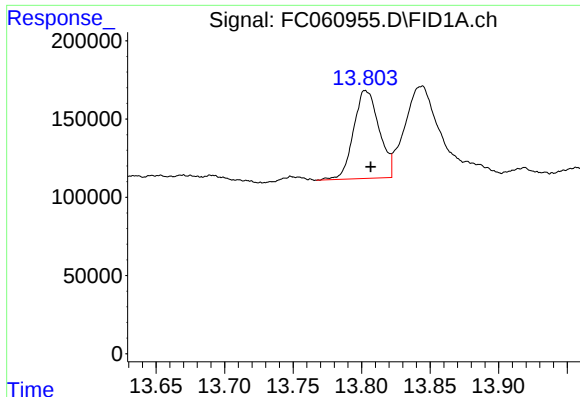
#12 1-chlorooctadecane (SURR)

R.T.: 12.047 min
Delta R.T.: 0.050 min
Response: 71412988
Conc: 537.93 ug/ml



#13 n-Docosane (C22)

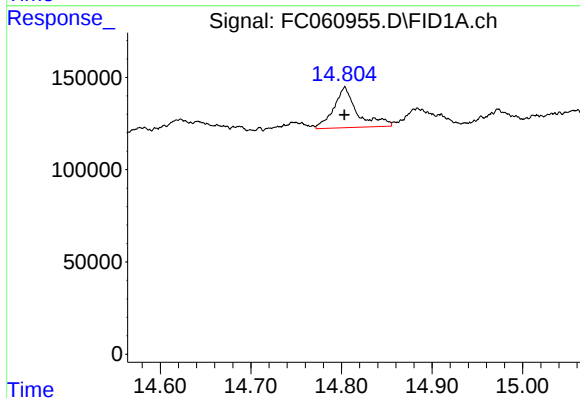
R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 371555
Conc: 2.38 ug/ml



#14 n-Tetracosane (C24)

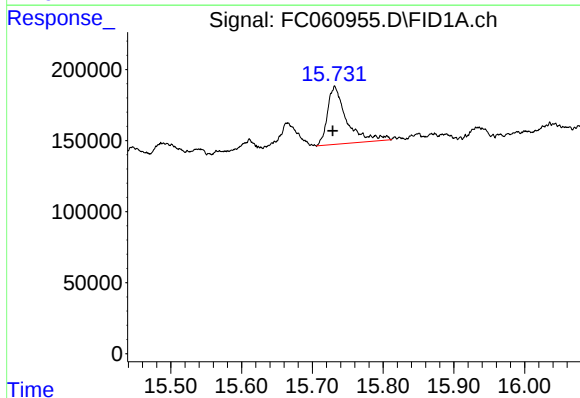
R.T.: 13.804 min
Delta R.T.: -0.003 min
Response: 728014
Conc: 4.77 ug/ml

Instrument :
FID_C
ClientSampleId :



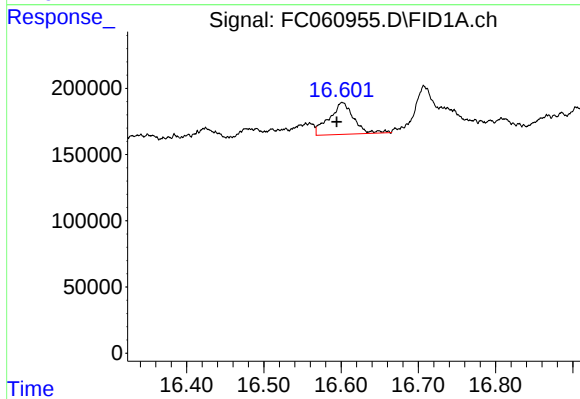
#15 n-Hexacosane (C26)

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 394886
Conc: 2.65 ug/ml



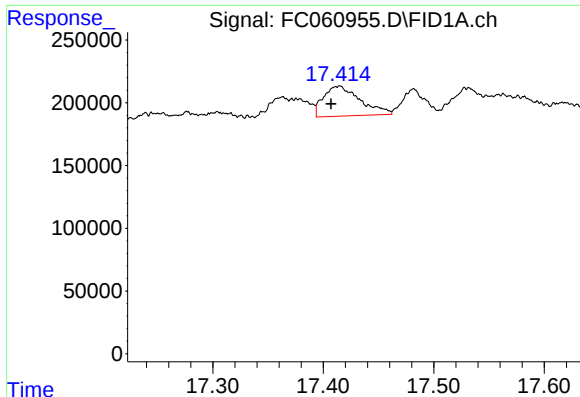
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: 0.003 min
Response: 764013
Conc: 5.33 ug/ml



#17 n-Tricontane (C30)

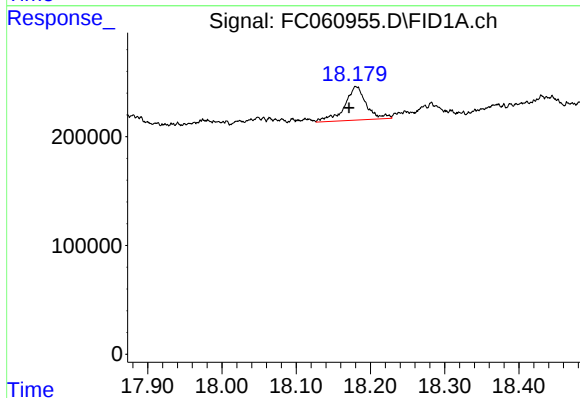
R.T.: 16.602 min
Delta R.T.: 0.007 min
Response: 528974
Conc: 3.78 ug/ml



#18 n-Dotriacontane (C32)

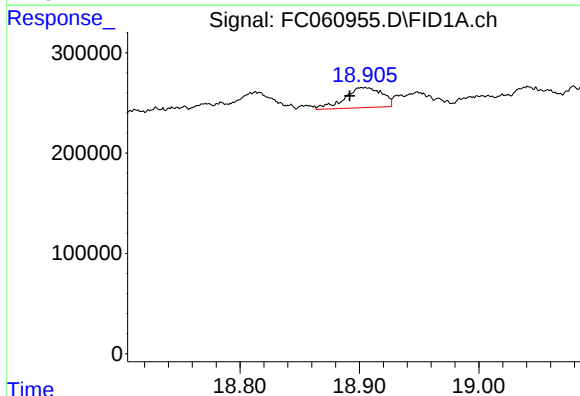
R.T.: 17.413 min
Delta R.T.: 0.006 min
Response: 551186
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :



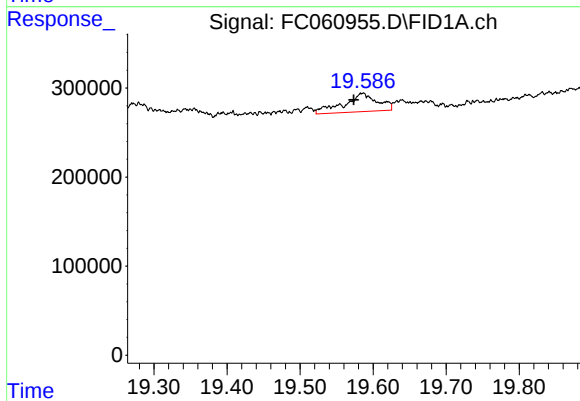
#19 n-Tetatriacontane (C34)

R.T.: 18.181 min
Delta R.T.: 0.010 min
Response: 623245
Conc: 4.97 ug/ml



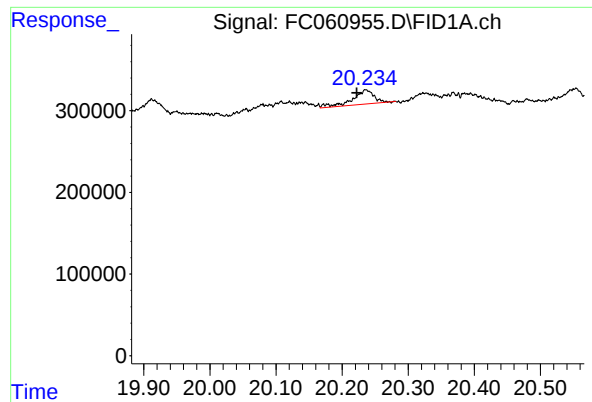
#20 n-Hexatriacontane (C36)

R.T.: 18.904 min
Delta R.T.: 0.012 min
Response: 436215
Conc: 3.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: 0.011 min
Response: 654474
Conc: 5.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.237 min
Delta R.T.: 0.015 min
Response: 432741
Conc: 3.76 ug/ml

Instrument :
FID_C
ClientSampleId :