

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053920.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 17:08
 Operator : DD\AJ
 Sample : M2503-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.527	4080403	29.472 ug/ml
Spiked Amount 50.000		Recovery =	58.94%
12) S 1-chlorooctadecane (S...	12.968	5427492	48.662 ug/ml
Spiked Amount 50.000		Recovery =	97.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.164	341023	2.799 ug/ml
7) T n-Hexadecane (C16)	9.766	362383	2.959 ug/ml
8) T n-Octadecane (C18)	11.209	452692	3.476 ug/ml
10) T n-Eicosane (C20)	12.520	538250	4.067 ug/ml
11) T n-Heneicosane (C21)	13.133	329606	2.482 ug/ml
13) T n-Docosane (C22)	13.721	292716	2.201 ug/ml
14) T n-Tetracosane (C24)	14.808	660733	4.950 ug/ml
15) T n-Hexacosane (C26)	15.847	398831	3.017 ug/ml
16) T n-Octacosane (C28)	16.810	687474	5.252 ug/ml
17) T n-Tricontane (C30)	17.689	1008096	7.729 ug/ml
18) T n-Dotriacontane (C32)	18.523	1842308	14.601 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1973431	16.197 ug/ml
20) T n-Hexatriacontane (C36)	20.050	2507128	21.444 ug/ml
21) T n-Octatriacontane (C38)	20.783	3139371	30.517 ug/ml
22) T n-Tetracontane (C40)	21.676	278241	2.792 ug/ml

(f)=RT Delta > 1/2 Window

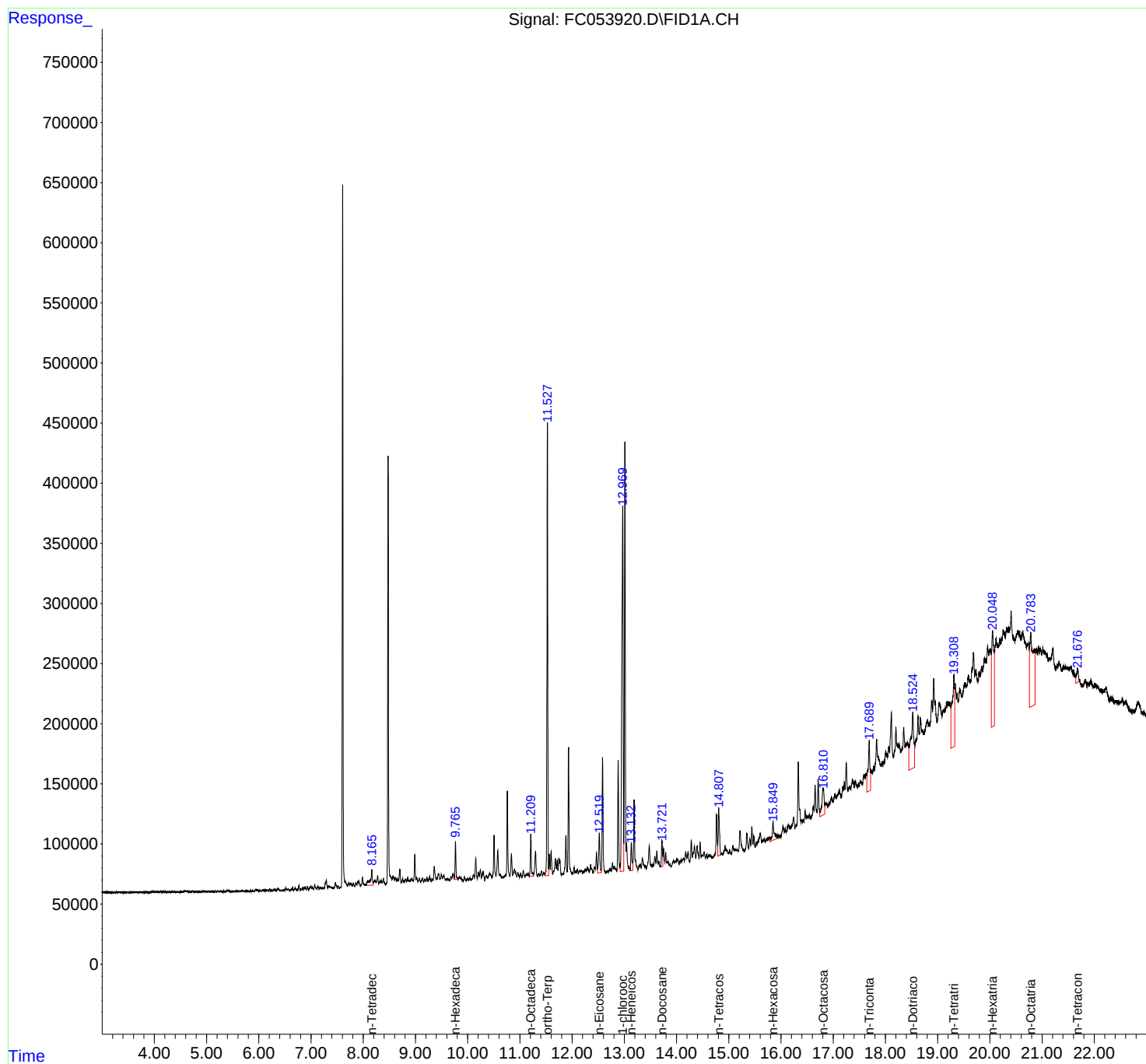
(m)=manual int.

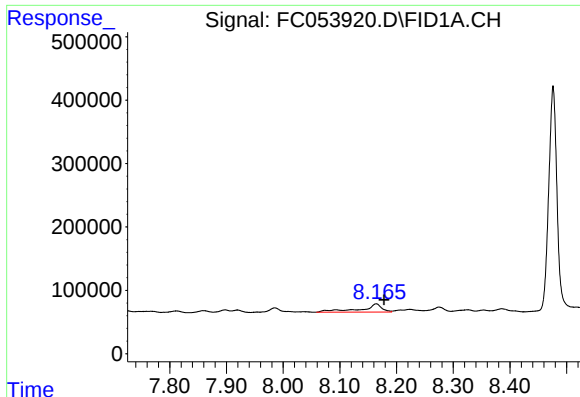
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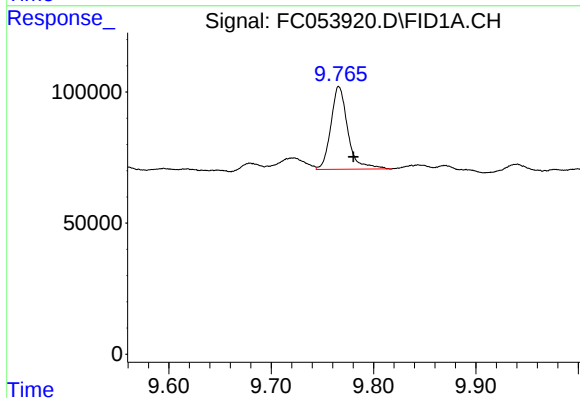




#6 n-Tetradecane (C14)

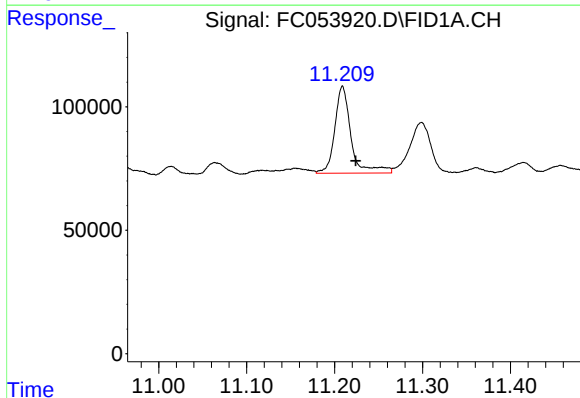
R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 341023
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



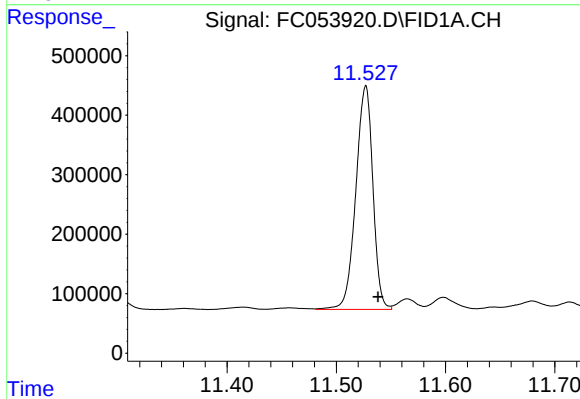
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.014 min
Response: 362383
Conc: 2.96 ug/ml



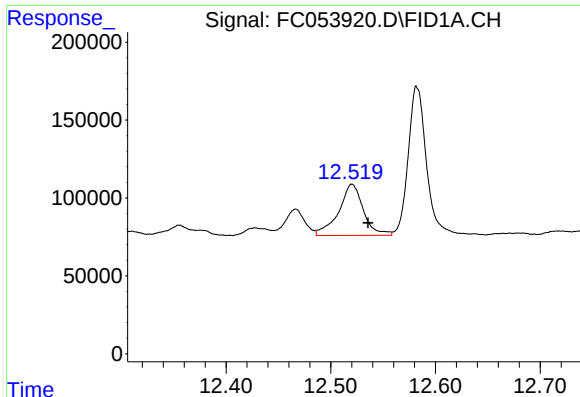
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: -0.015 min
Response: 452692
Conc: 3.48 ug/ml



#9 ortho-Terphenyl (SURR)

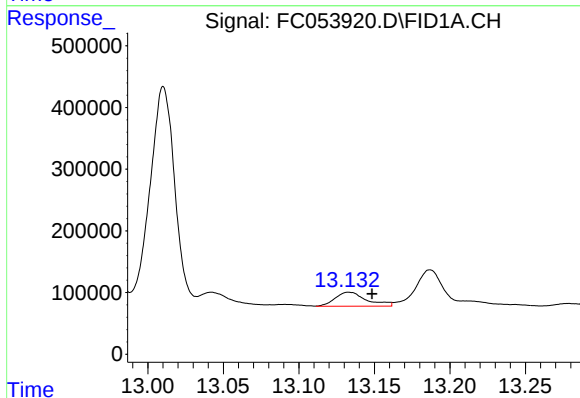
R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 4080403
Conc: 29.47 ug/ml



#10 n-Eicosane (C20)

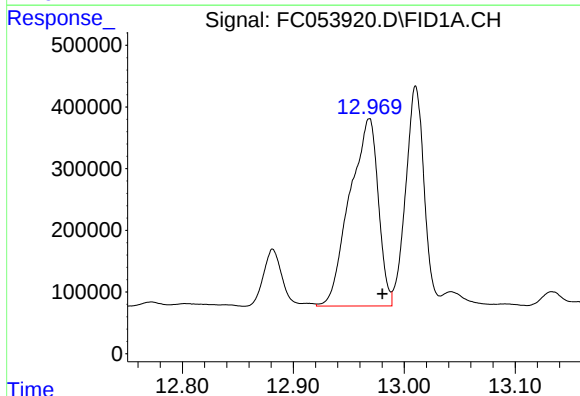
R.T.: 12.520 min
Delta R.T.: -0.015 min
Response: 538250
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :



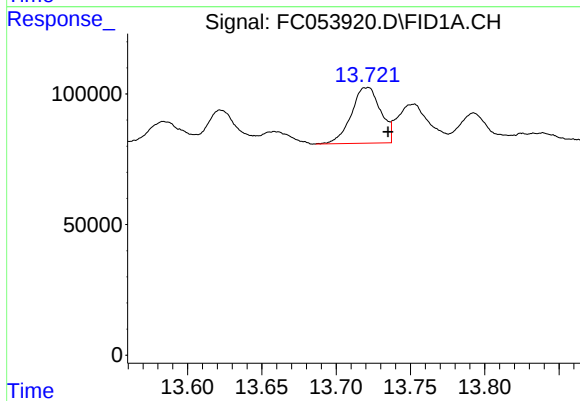
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.015 min
Response: 329606
Conc: 2.48 ug/ml



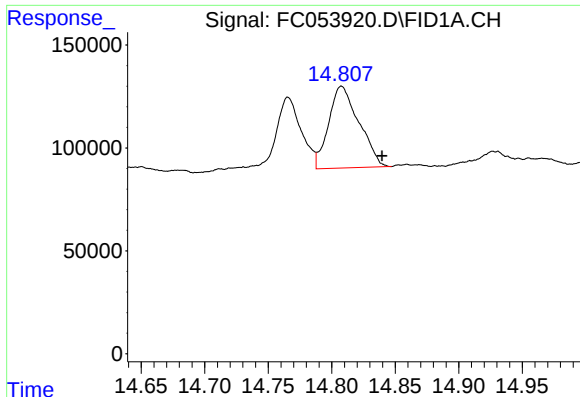
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.012 min
Response: 5427492
Conc: 48.66 ug/ml



#13 n-Docosane (C22)

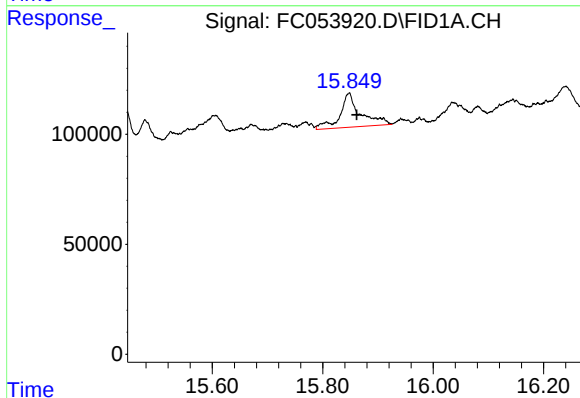
R.T.: 13.721 min
Delta R.T.: -0.014 min
Response: 292716
Conc: 2.20 ug/ml



#14 n-Tetracosane (C24)

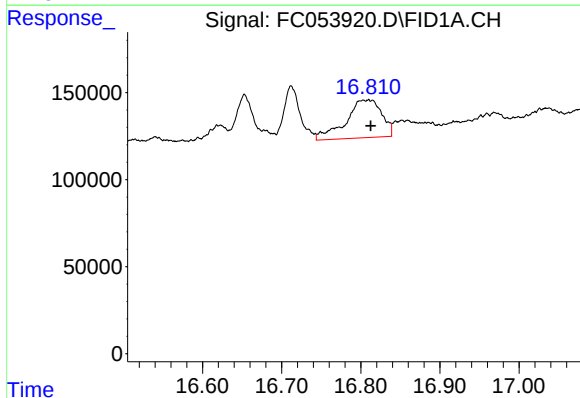
R.T.: 14.808 min
Delta R.T.: -0.032 min
Response: 660733
Conc: 4.95 ug/ml

Instrument :
FID_C
ClientSampleId :



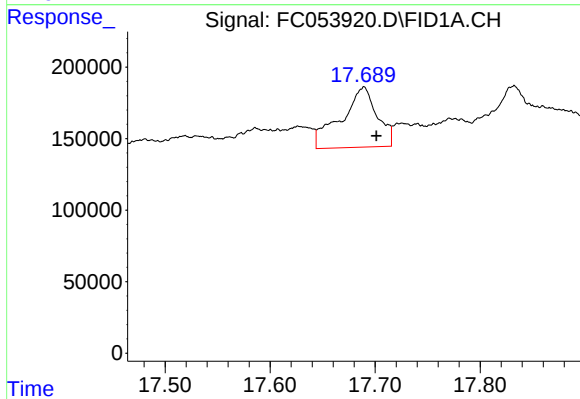
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: -0.014 min
Response: 398831
Conc: 3.02 ug/ml



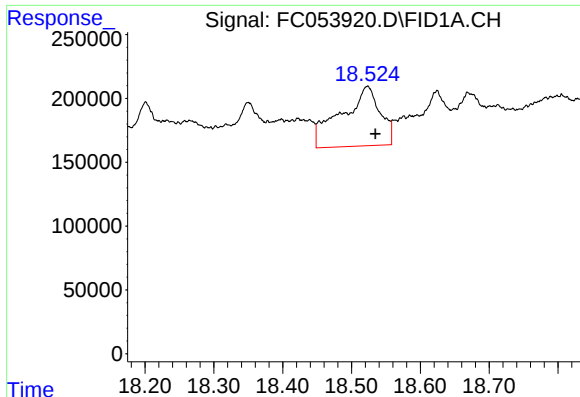
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.002 min
Response: 687474
Conc: 5.25 ug/ml



#17 n-Tricontane (C30)

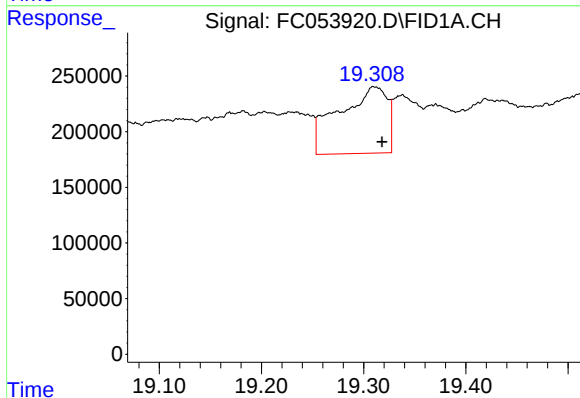
R.T.: 17.689 min
Delta R.T.: -0.013 min
Response: 1008096
Conc: 7.73 ug/ml



#18 n-Dotriacontane (C32)

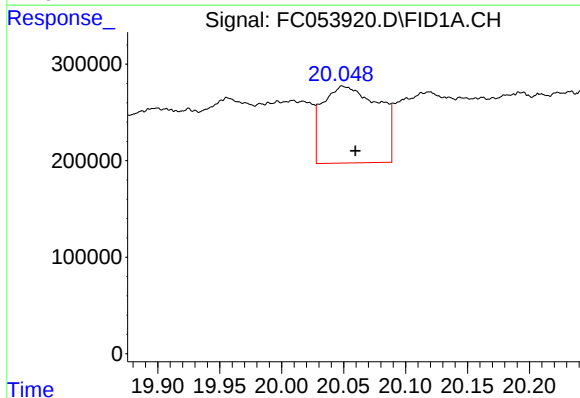
R.T.: 18.523 min
Delta R.T.: -0.011 min
Response: 1842308
Conc: 14.60 ug/ml

Instrument :
FID_C
ClientSampleId :



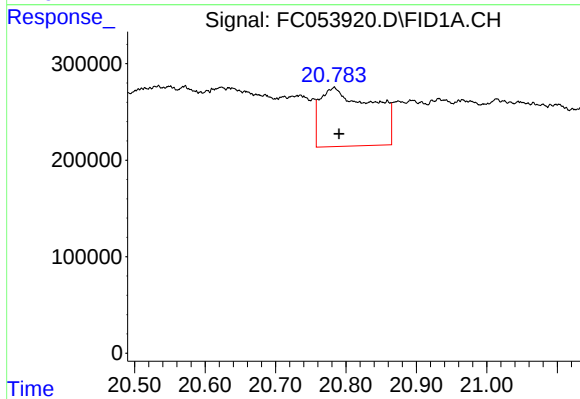
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.007 min
Response: 1973431
Conc: 16.20 ug/ml



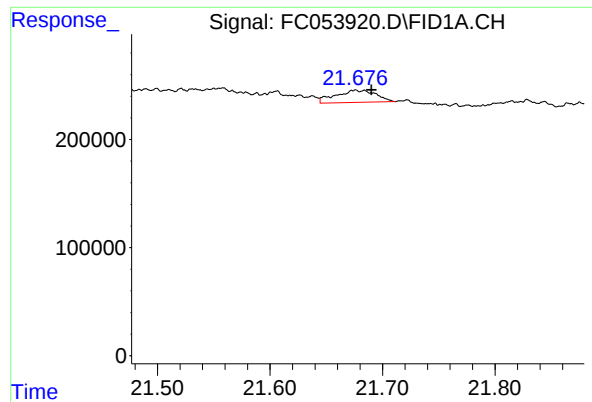
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 2507128
Conc: 21.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 3139371
Conc: 30.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.014 min
Response: 278241
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :