

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039442.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 18:02
 Operator : YP\AJ
 Sample : N6163-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 02:35:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.934	6339635	42.481 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
12) S 1-chlorooctadecane (S...	13.374	38077831	330.827 ug/ml
Spiked Amount 50.000		Recovery =	661.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.565	41610	0.314 ug/ml
7) T n-Hexadecane (C16)	10.171	53468	0.389 ug/ml
8) T n-Octadecane (C18)	11.613	44733	0.319 ug/ml
10) T n-Eicosane (C20)	12.924	105457	0.773 ug/ml
11) T n-Heneicosane (C21)	13.544	5885	0.043 ug/ml
13) T n-Docosane (C22)	14.121	71144	0.526 ug/ml
14) T n-Tetracosane (C24)	15.202	449331	3.347 ug/ml
15) T n-Hexacosane (C26)	16.242	80688	0.620 ug/ml
16) T n-Octacosane (C28)	17.198	223270	1.735 ug/ml
17) T n-Tricontane (C30)	18.081	145024	1.126 ug/ml
18) T n-Dotriacontane (C32)	18.914	216441	1.671 ug/ml
19) T n-Tetratriacontane (C34)	19.728	37003	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.436	66077	0.546 ug/ml
21) T n-Octatriacontane (C38)	21.228	3896860	31.554 ug/ml
22) T n-Tetracontane (C40)	22.117	11422	0.091 ug/ml

(f)=RT Delta > 1/2 Window

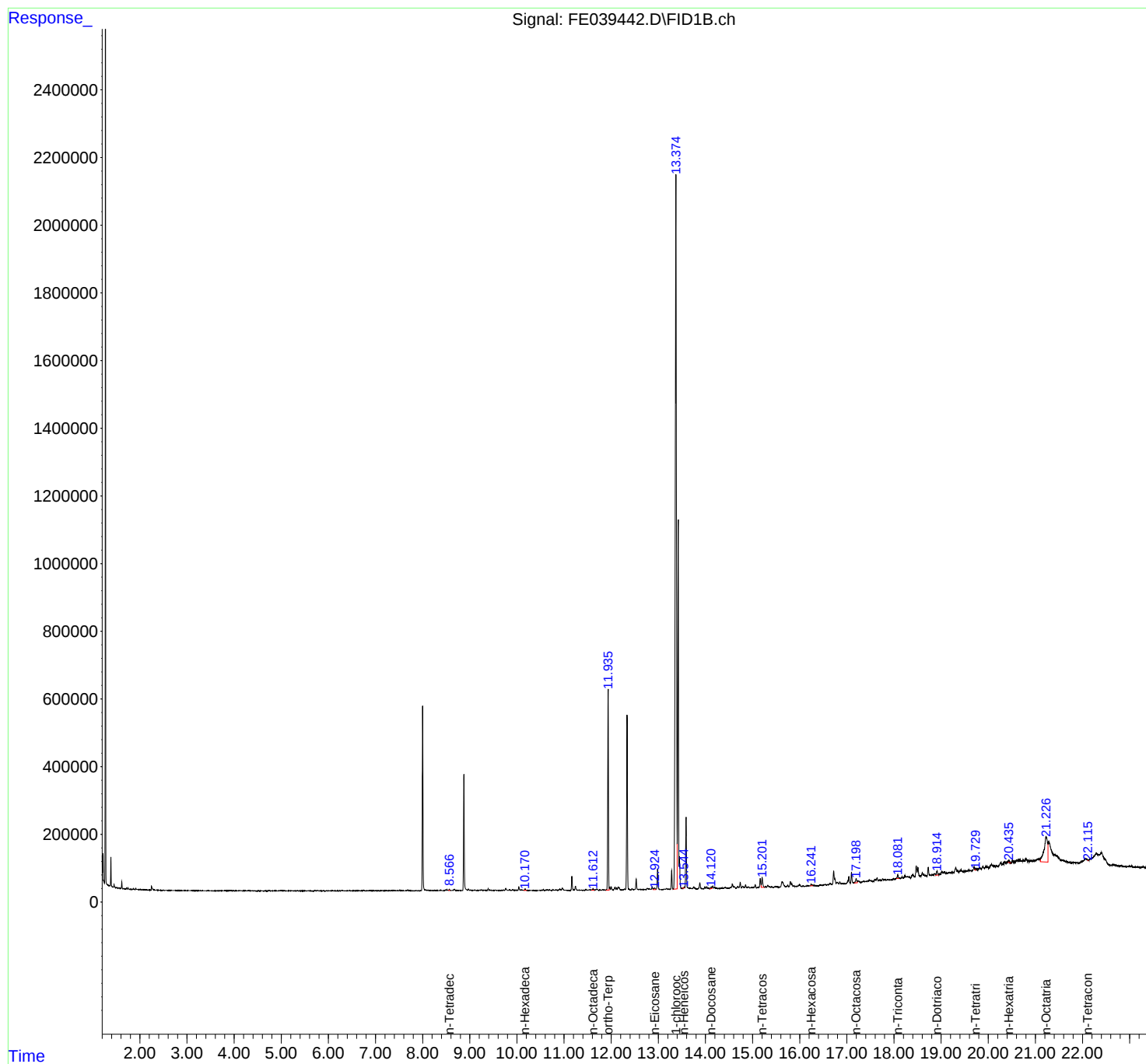
(m)=manual int.

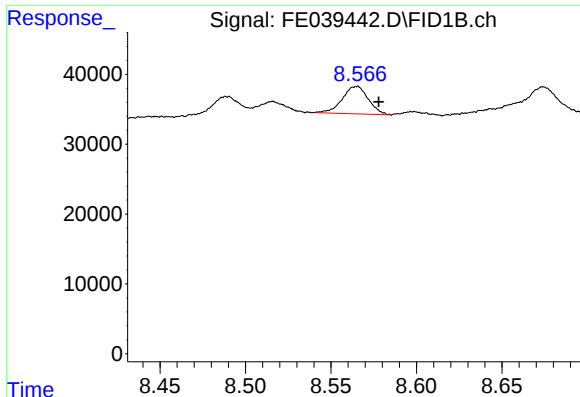
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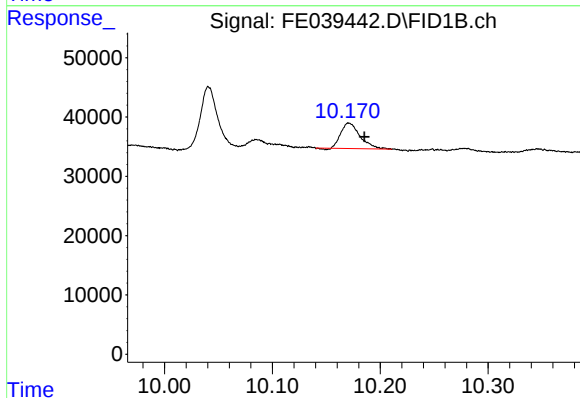




#6 n-Tetradecane (C14)

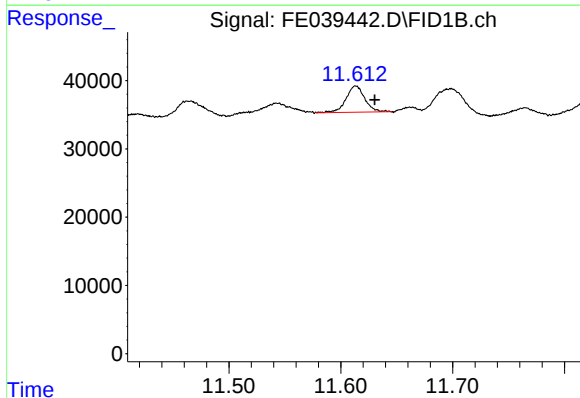
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 41610
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



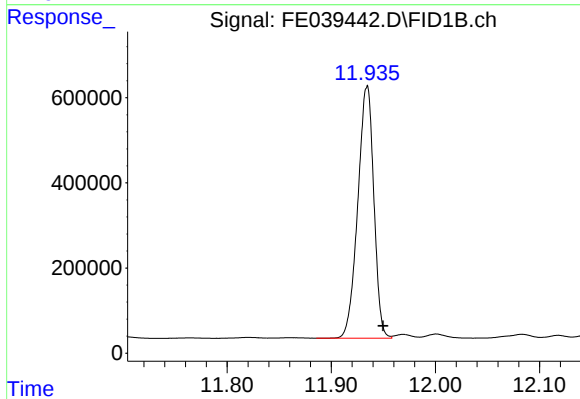
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 53468
Conc: 0.39 ug/ml



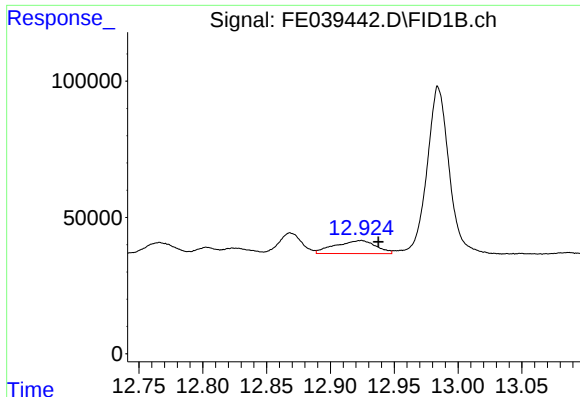
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 44733
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

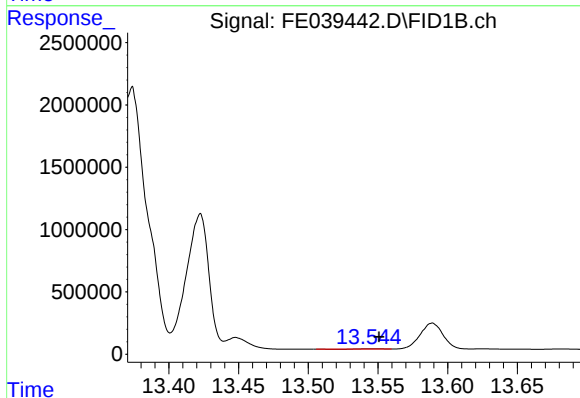
R.T.: 11.934 min
Delta R.T.: -0.015 min
Response: 6339635
Conc: 42.48 ug/ml



#10 n-Eicosane (C20)

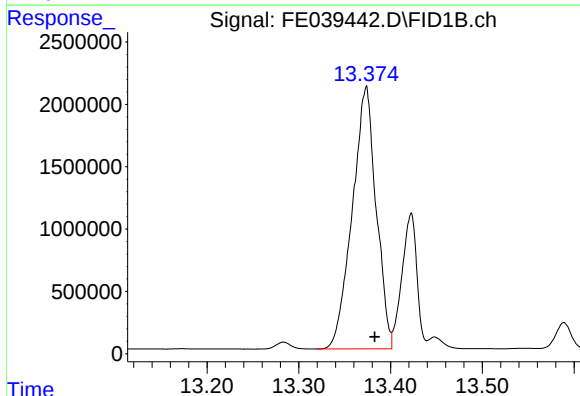
R.T.: 12.924 min
Delta R.T.: -0.014 min
Response: 105457
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



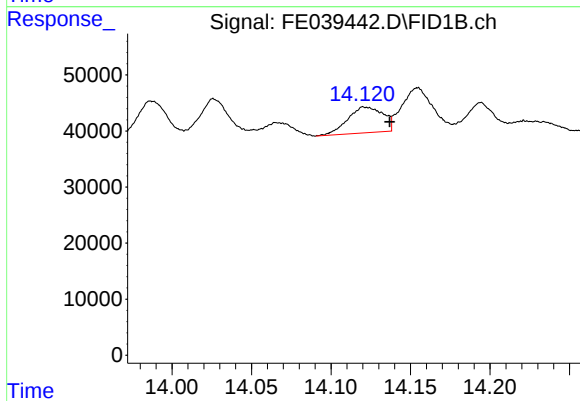
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.007 min
Response: 5885
Conc: 0.04 ug/ml



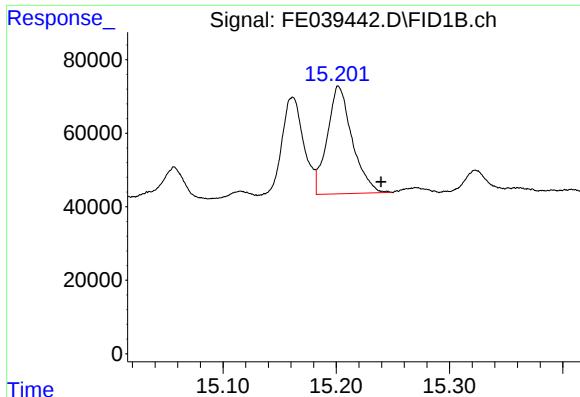
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.009 min
Response: 38077831
Conc: 330.83 ug/ml



#13 n-Docosane (C22)

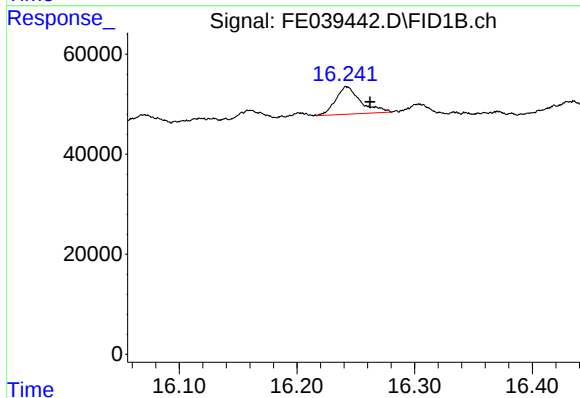
R.T.: 14.121 min
Delta R.T.: -0.016 min
Response: 71144
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

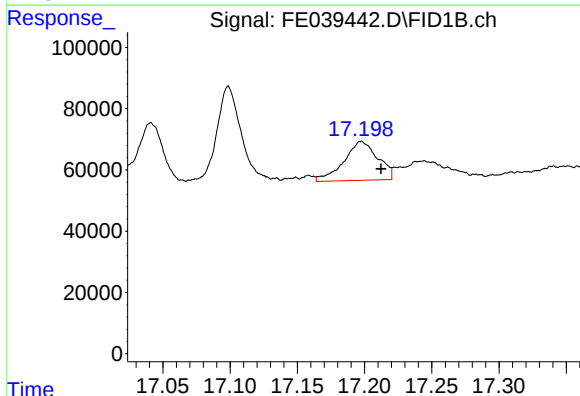
R.T.: 15.202 min
Delta R.T.: -0.038 min
Response: 449331
Conc: 3.35 ug/ml

Instrument :
FID_E
ClientSampleId :



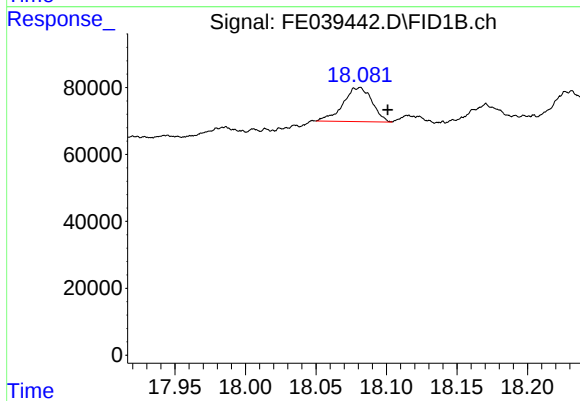
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 80688
Conc: 0.62 ug/ml



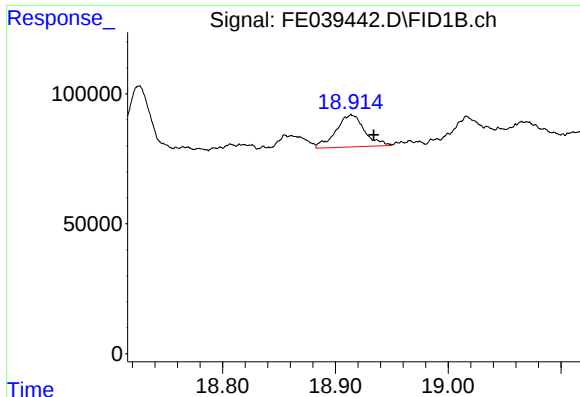
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.015 min
Response: 223270
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

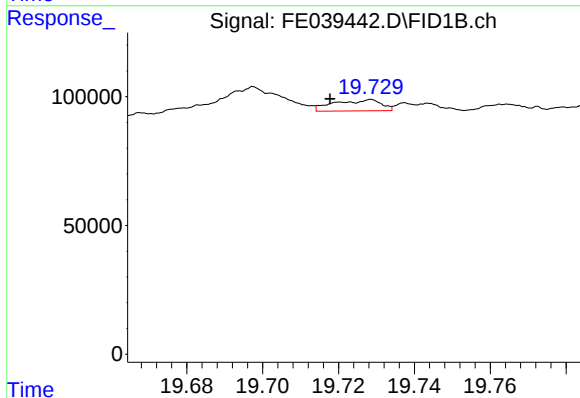
R.T.: 18.081 min
Delta R.T.: -0.020 min
Response: 145024
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

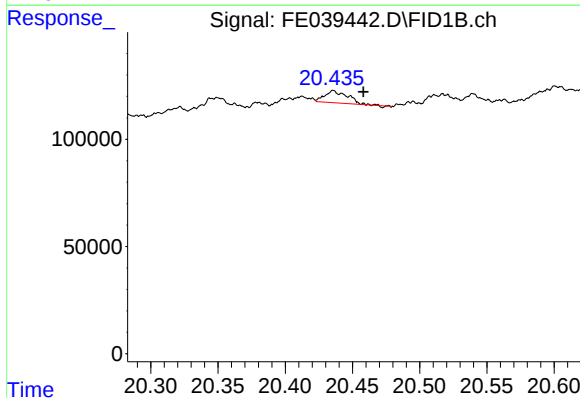
R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 216441
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



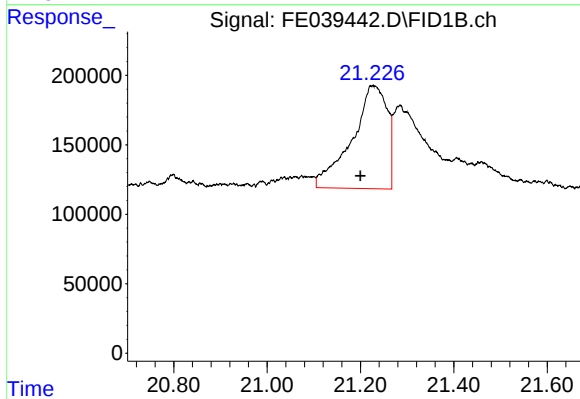
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.011 min
Response: 37003
Conc: 0.29 ug/ml



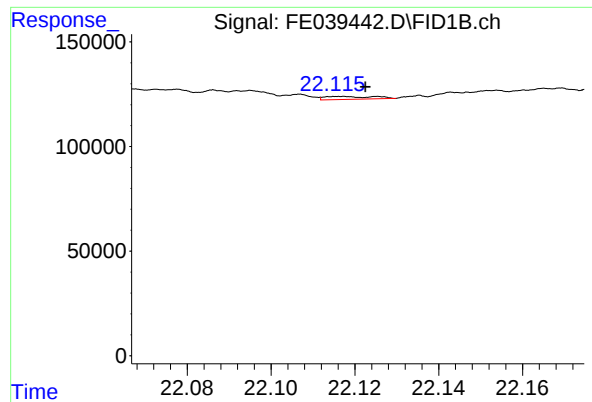
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.022 min
Response: 66077
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.028 min
Response: 3896860
Conc: 31.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.006 min
Response: 11422
Conc: 0.09 ug/ml

Instrument :

FID_E

ClientSampleId :