

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049647.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 16:52
 Operator : YP\AJ
 Sample : P3634-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:42:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.891	5585116	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.325	4307726	35.307 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.521	58813	0.381 ug/ml
7) T n-Hexadecane (C16)	10.128	146287	0.937 ug/ml
8) T n-Octadecane (C18)	11.569	134990	0.860 ug/ml
10) T n-Eicosane (C20)	12.878	37672	0.252 ug/ml
11) T n-Heneicosane (C21)	13.490	52948	0.361 ug/ml
13) T n-Docosane (C22)	14.076	44009	0.302 ug/ml
14) T n-Tetracosane (C24)	15.167	377496	2.595 ug/ml
15) T n-Hexacosane (C26)	16.200	29783	0.206 ug/ml
16) T n-Octacosane (C28)	17.194	773938	5.373 ug/ml
17) T n-Tricontane (C30)	18.034	289463	1.934 ug/ml
18) T n-Dotriacontane (C32)	18.863	388321	2.567 ug/ml
19) T n-Tetratriacontane (C34)	19.650	365183	2.389 ug/ml
20) T n-Hexatriacontane (C36)	20.391	257618	1.696 ug/ml
21) T n-Octatriacontane (C38)	21.121	288705	1.839 ug/ml
22) T n-Tetracontane (C40)	22.015	199960	1.310 ug/ml

(f)=RT Delta > 1/2 Window

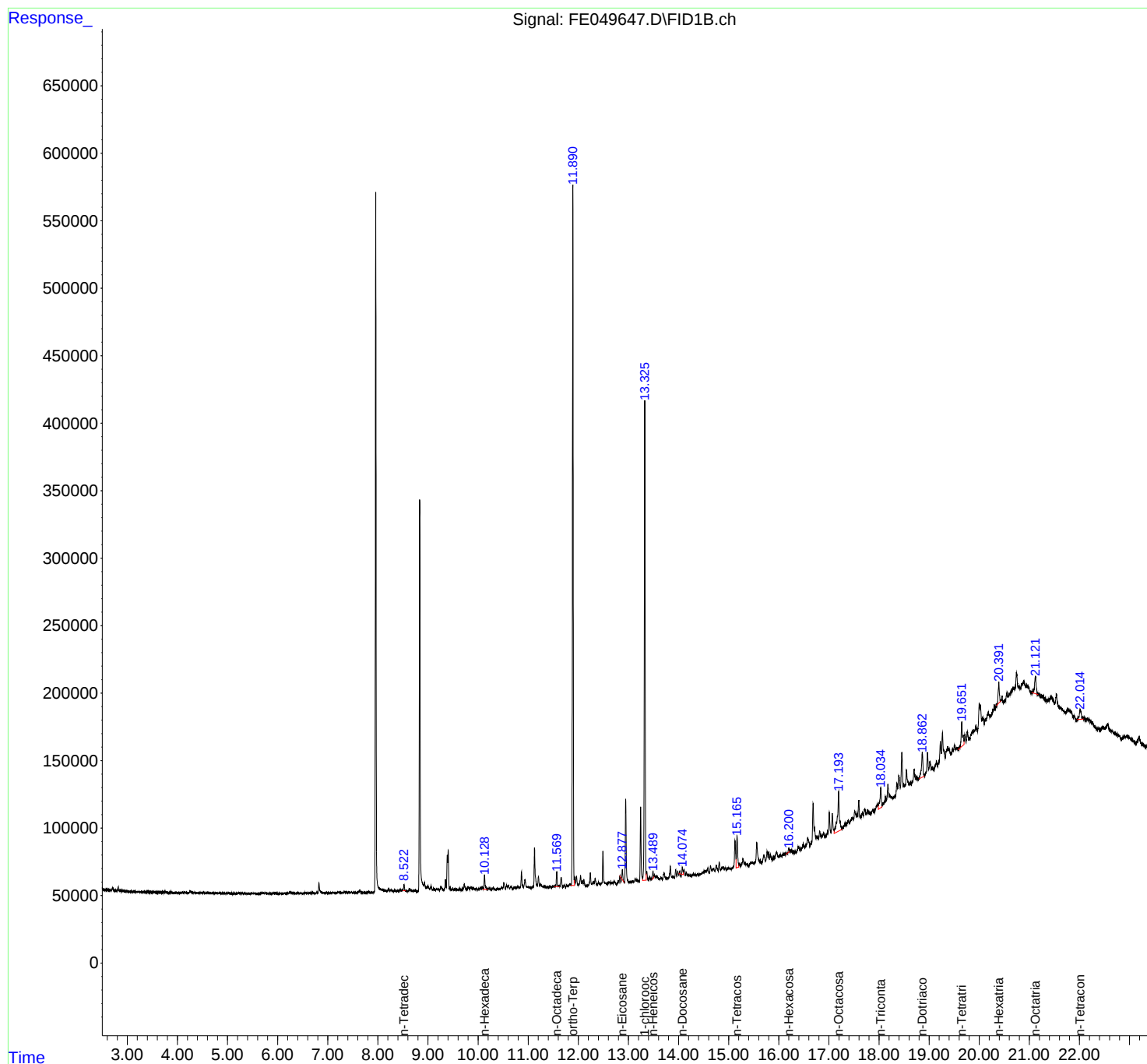
(m)=manual int.

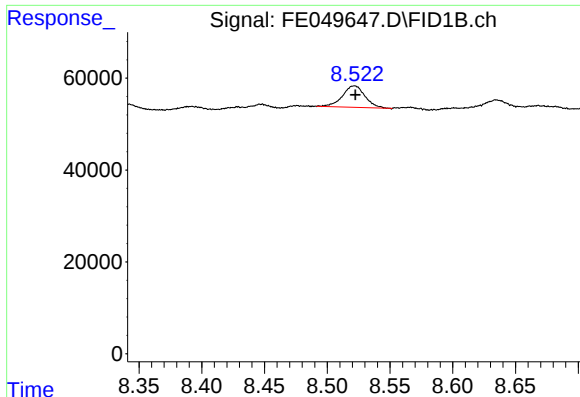
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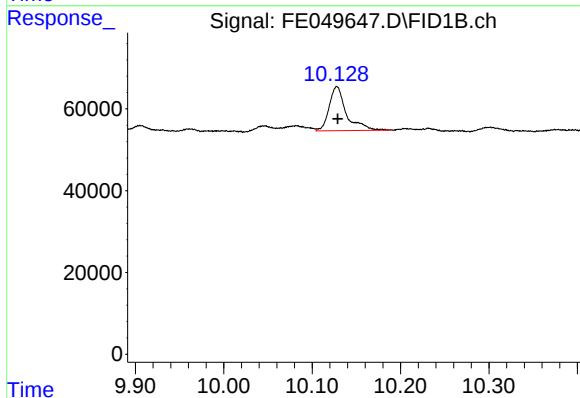




#6 n-Tetradecane (C14)

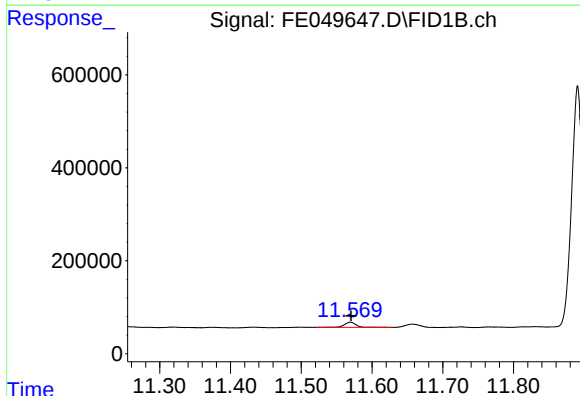
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 58813
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



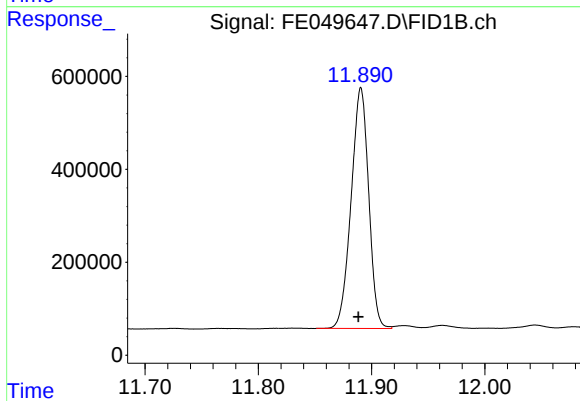
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.001 min
Response: 146287
Conc: 0.94 ug/ml



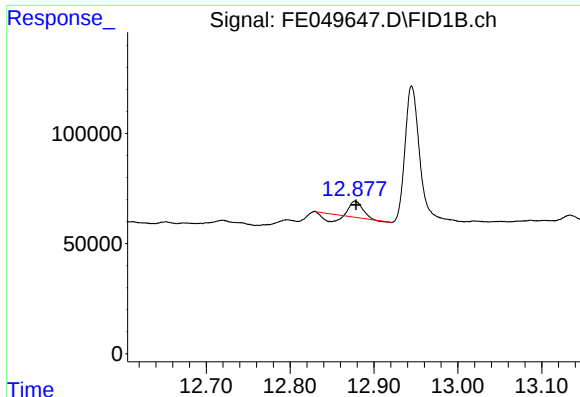
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.001 min
Response: 134990
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

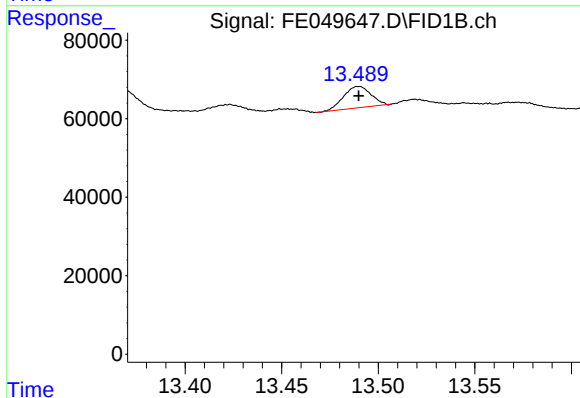
R.T.: 11.891 min
Delta R.T.: 0.002 min
Response: 5585116
Conc: 34.54 ug/ml



#10 n-Eicosane (C20)

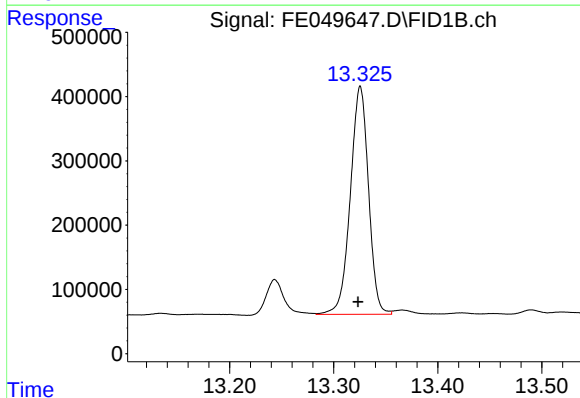
R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 37672
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



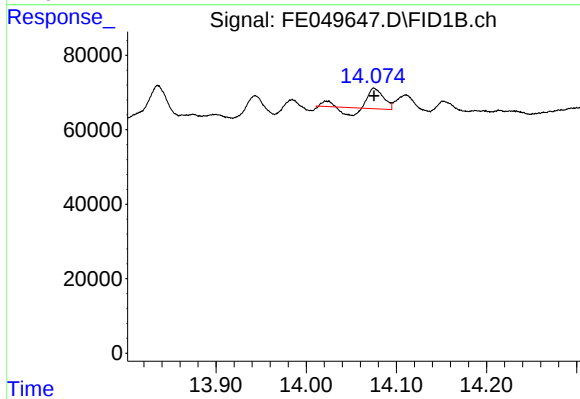
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.000 min
Response: 52948
Conc: 0.36 ug/ml



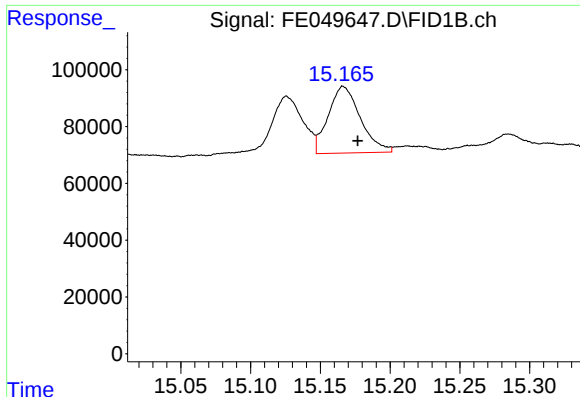
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 4307726
Conc: 35.31 ug/ml



#13 n-Docosane (C22)

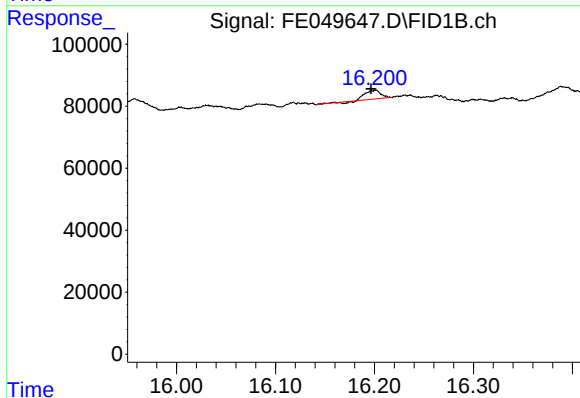
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 44009
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

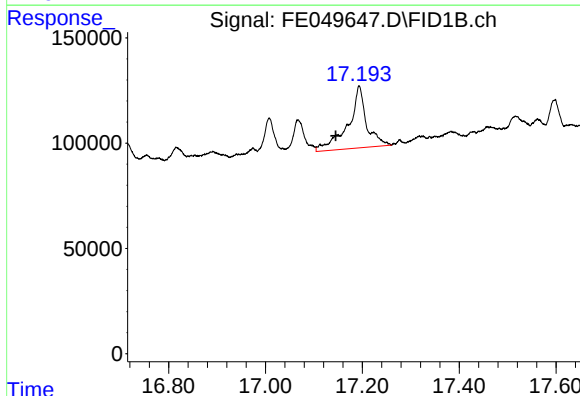
R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 377496
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



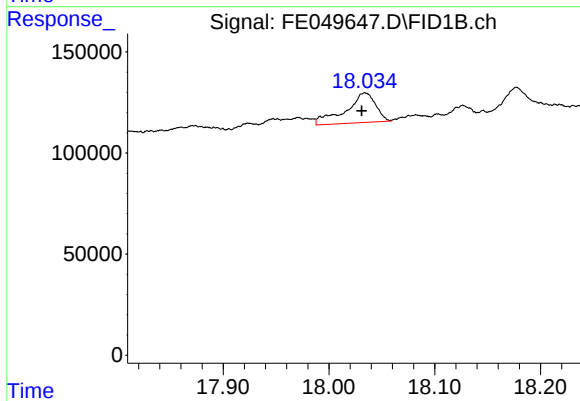
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 29783
Conc: 0.21 ug/ml



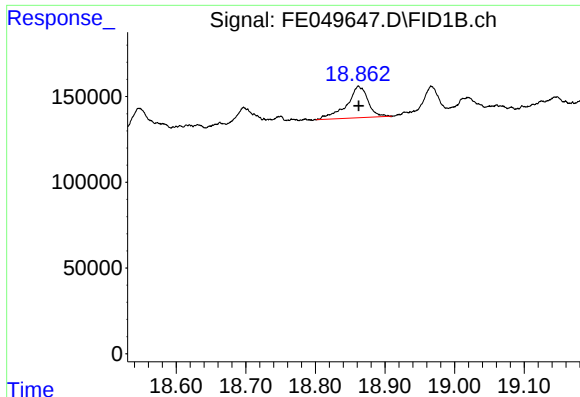
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.049 min
Response: 773938
Conc: 5.37 ug/ml



#17 n-Tricontane (C30)

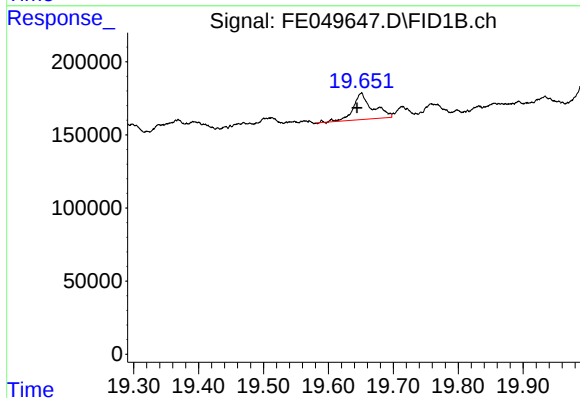
R.T.: 18.034 min
Delta R.T.: 0.003 min
Response: 289463
Conc: 1.93 ug/ml



#18 n-Dotriacontane (C32)

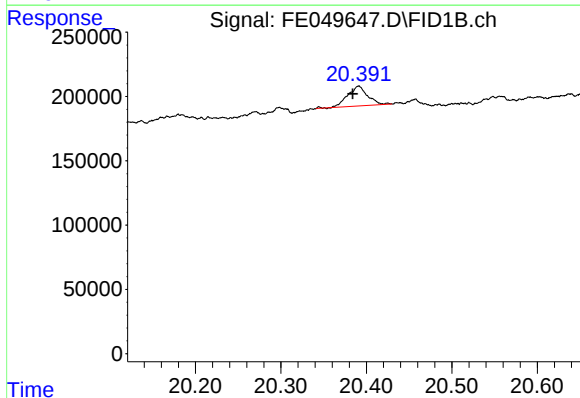
R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 388321
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



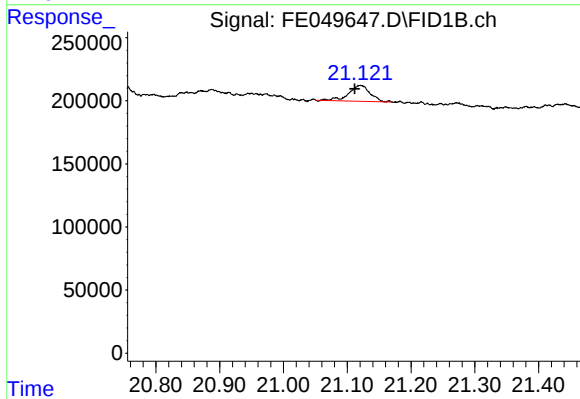
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 365183
Conc: 2.39 ug/ml



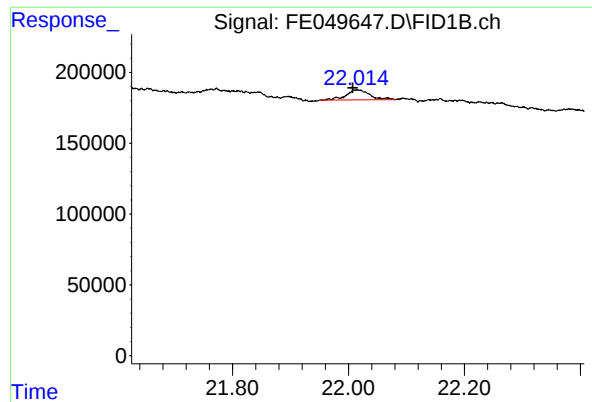
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.007 min
Response: 257618
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 288705
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.008 min
Response: 199960
Conc: 1.31 ug/ml

Instrument :

FID_E

ClientSampleId :