

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043666.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 23:43
 Operator : YP/AJ
 Sample : N4232-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:55:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.554	87734	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
12) S 1-chlorooctadecane (S...	12.989	112173543	915.253 ug/ml
Spiked Amount 50.000		Recovery =	1830.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	91199	0.643 ug/ml
7) T n-Hexadecane (C16)	9.767	155364	1.095 ug/ml
8) T n-Octadecane (C18)	11.205	136765	0.956 ug/ml
10) T n-Eicosane (C20)	12.513	227021	1.568 ug/ml
11) T n-Heneicosane (C21)	13.104	93745	0.645 ug/ml
13) T n-Docosane (C22)	13.714	258832	1.784 ug/ml
14) T n-Tetracosane (C24)	14.782	1707248	11.785 ug/ml
15) T n-Hexacosane (C26)	15.829	122249	0.850 ug/ml
16) T n-Octacosane (C28)	16.773	362134	2.560 ug/ml
17) T n-Tricontane (C30)	17.659	265855	1.884 ug/ml
18) T n-Dotriacontane (C32)	18.489	205205	1.484 ug/ml
19) T n-Tetratriacontane (C34)	19.270	137037	1.065 ug/ml
20) T n-Hexatriacontane (C36)	20.011	124374	1.008 ug/ml
21) T n-Octatriacontane (C38)	20.730	474532	4.013 ug/ml
22) T n-Tetracontane (C40)	21.598	145359	1.286 ug/ml

(f)=RT Delta > 1/2 Window

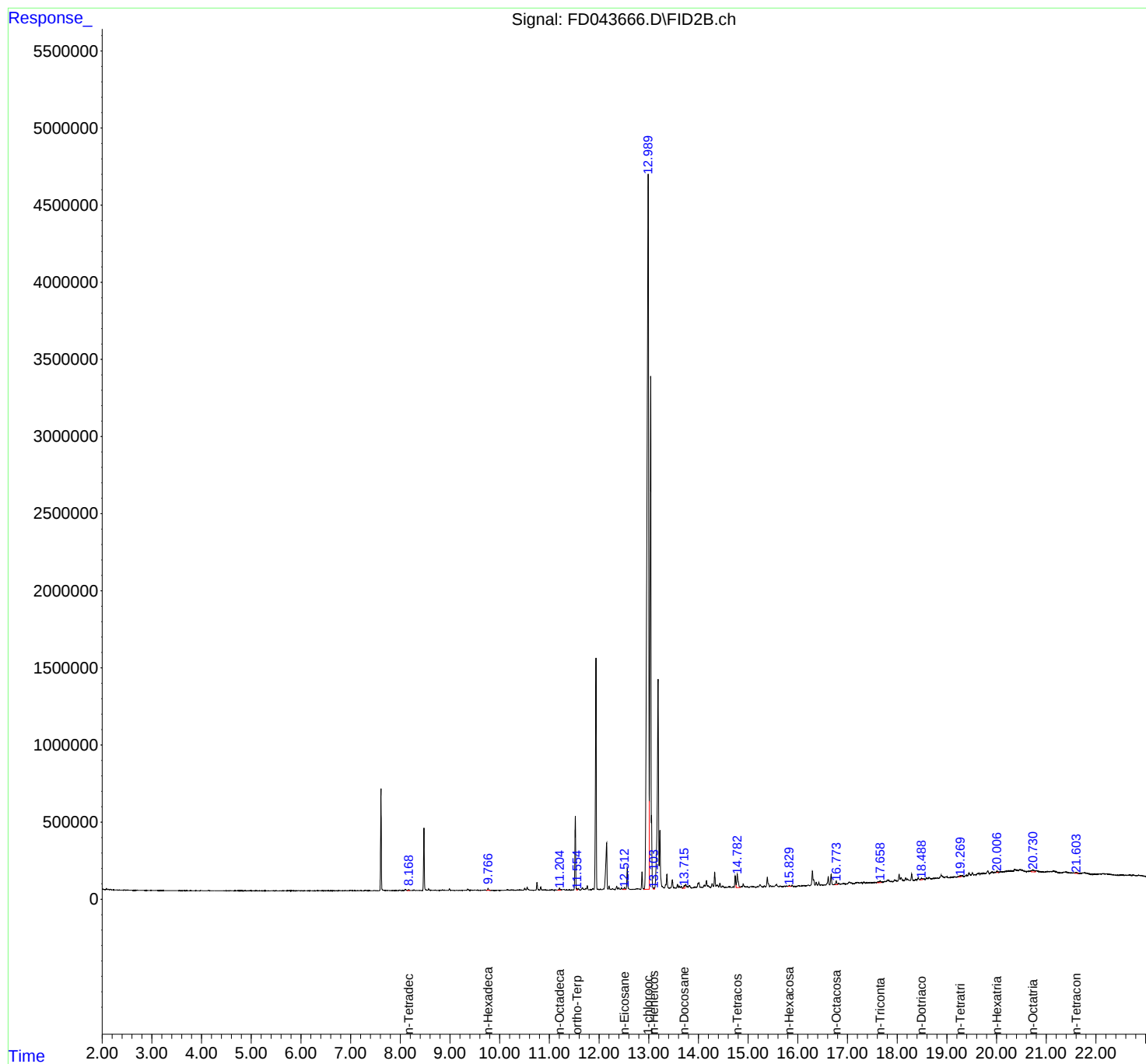
(m)=manual int.

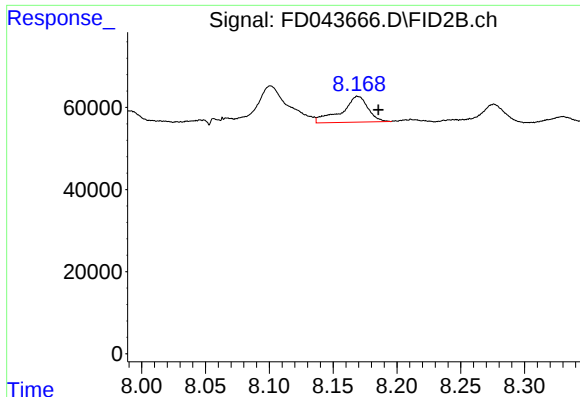
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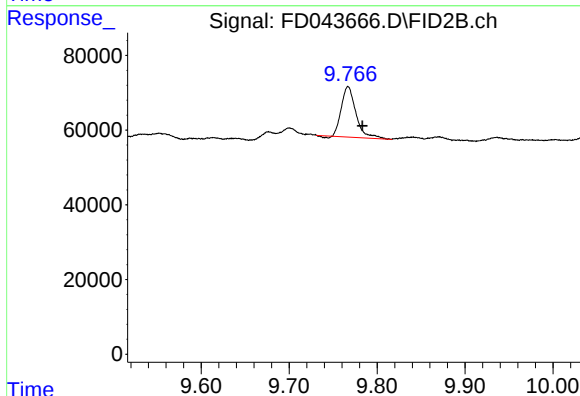




#6 n-Tetradecane (C14)

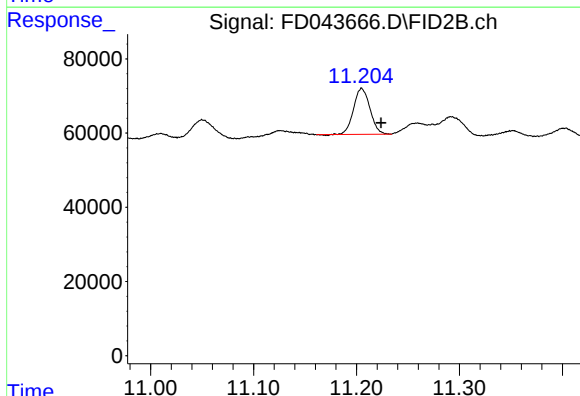
R.T.: 8.169 min
Delta R.T.: -0.016 min
Response: 91199
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



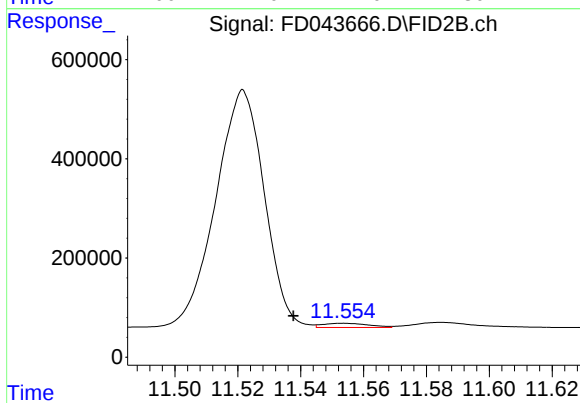
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.016 min
Response: 155364
Conc: 1.10 ug/ml



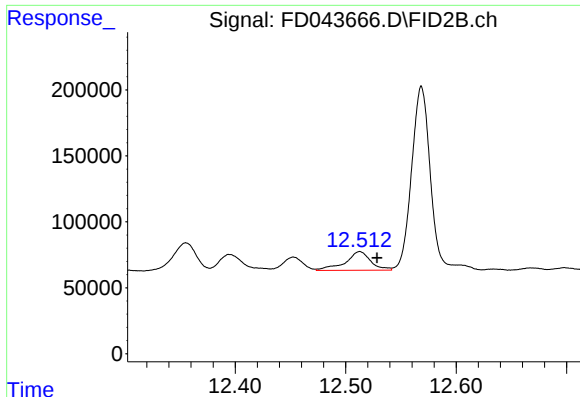
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: -0.019 min
Response: 136765
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

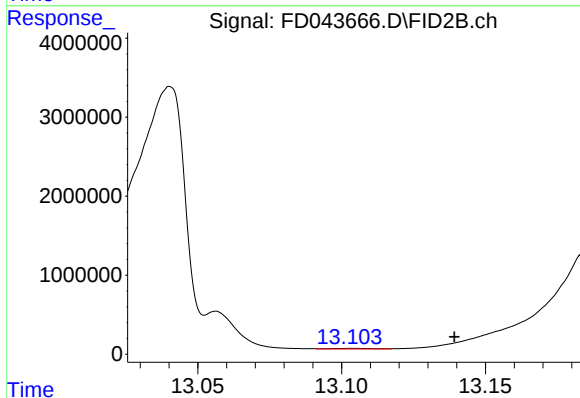
R.T.: 11.554 min
Delta R.T.: 0.016 min
Response: 87734
Conc: 0.55 ug/ml



#10 n-Eicosane (C20)

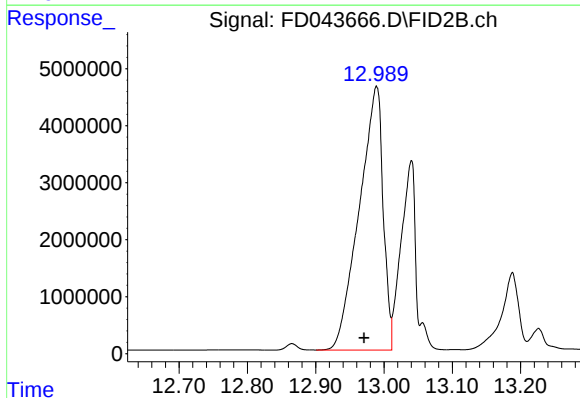
R.T.: 12.513 min
Delta R.T.: -0.016 min
Response: 227021
Conc: 1.57 ug/ml

Instrument :
FID_D
ClientSampleId :



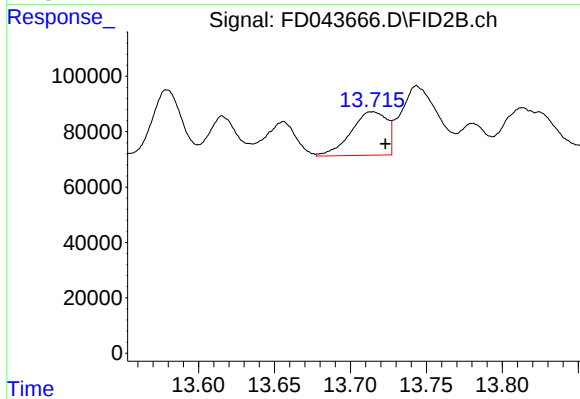
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.035 min
Response: 93745
Conc: 0.65 ug/ml



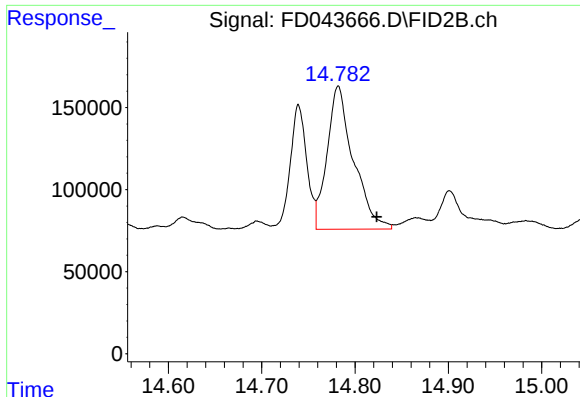
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.018 min
Response: 112173543
Conc: 915.25 ug/ml



#13 n-Docosane (C22)

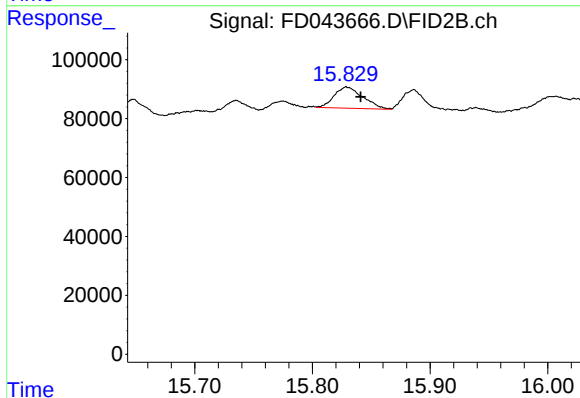
R.T.: 13.714 min
Delta R.T.: -0.009 min
Response: 258832
Conc: 1.78 ug/ml



#14 n-Tetracosane (C24)

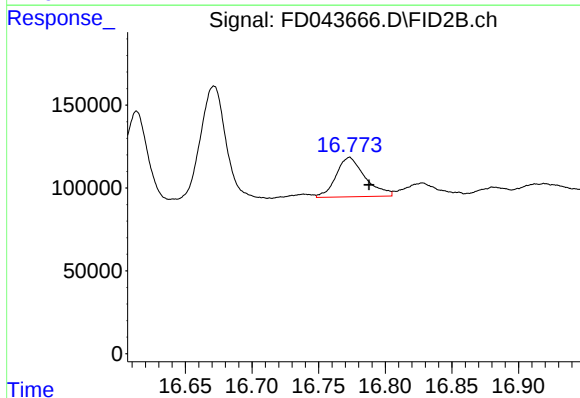
R.T.: 14.782 min
Delta R.T.: -0.041 min
Response: 1707248
Conc: 11.78 ug/ml

Instrument :
FID_D
ClientSampleId :



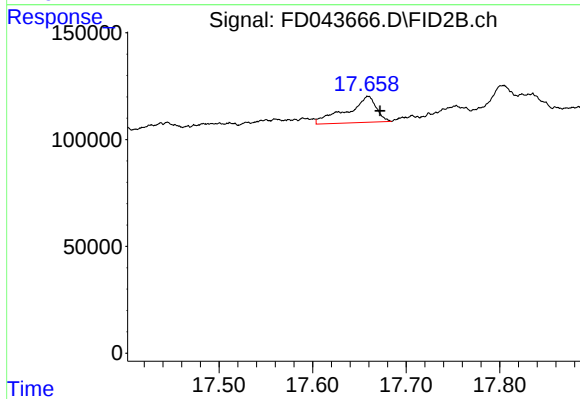
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.012 min
Response: 122249
Conc: 0.85 ug/ml



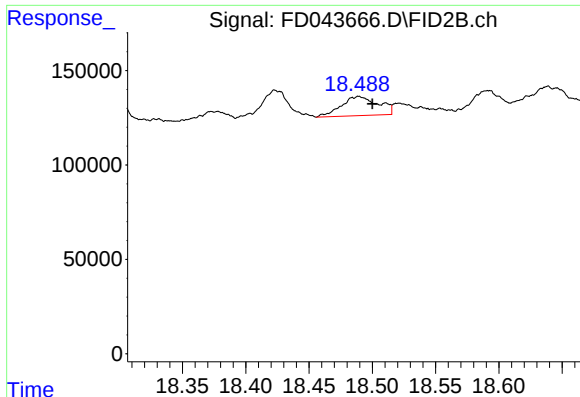
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.015 min
Response: 362134
Conc: 2.56 ug/ml



#17 n-Tricontane (C30)

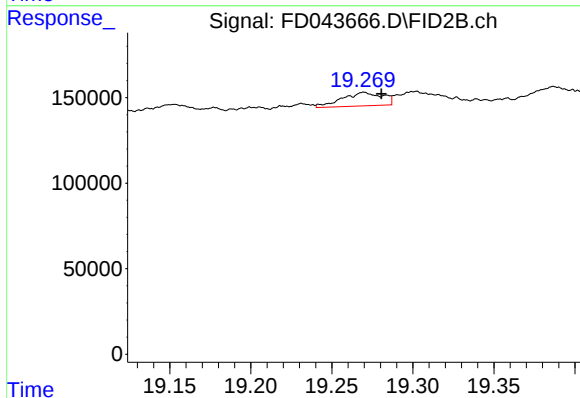
R.T.: 17.659 min
Delta R.T.: -0.013 min
Response: 265855
Conc: 1.88 ug/ml



#18 n-Dotriacontane (C32)

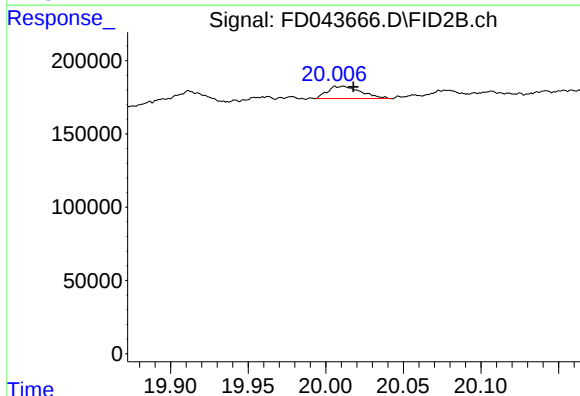
R.T.: 18.489 min
Delta R.T.: -0.011 min
Response: 205205
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



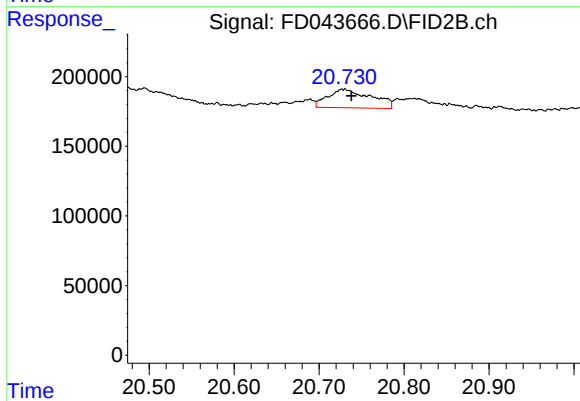
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.011 min
Response: 137037
Conc: 1.06 ug/ml



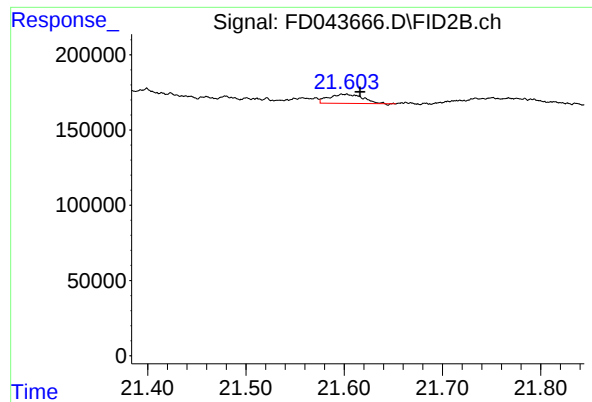
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.007 min
Response: 124374
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.008 min
Response: 474532
Conc: 4.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: -0.019 min
Response: 145359
Conc: 1.29 ug/ml

Instrument :

FID_D

ClientSampleId :