

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043668.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 01:11
 Operator : YP/AJ
 Sample : N4240-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:55:30 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)	11.522	4091583	25.848 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
12) S 1-chlorooctadecane (S...	13.004	171587603	1400.028 ug/ml
Spiked Amount 50.000		Recovery =	2800.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	129119	0.910 ug/ml
7) T n-Hexadecane (C16)	9.768	213860	1.508 ug/ml
8) T n-Octadecane (C18)	11.206	182860	1.279 ug/ml
10) T n-Eicosane (C20)	12.514	212583	1.468 ug/ml
11) T n-Heneicosane (C21)	13.112	173691	1.196 ug/ml
13) T n-Docosane (C22)	13.718	278734	1.921 ug/ml
14) T n-Tetracosane (C24)	14.801	736470	5.084 ug/ml
15) T n-Hexacosane (C26)	15.829	122319	0.850 ug/ml
16) T n-Octacosane (C28)	16.778	168948	1.194 ug/ml
17) T n-Tricontane (C30)	17.660	205529	1.456 ug/ml
18) T n-Dotriacontane (C32)	18.492	228199	1.650 ug/ml
19) T n-Tetratriacontane (C34)	19.273	69539	0.540 ug/ml
20) T n-Hexatriacontane (C36)	20.014	90082	0.730 ug/ml
21) T n-Octatriacontane (C38)	20.733	612456	5.179 ug/ml
22) T n-Tetracontane (C40)	21.623	32675	0.289 ug/ml

(f)=RT Delta > 1/2 Window

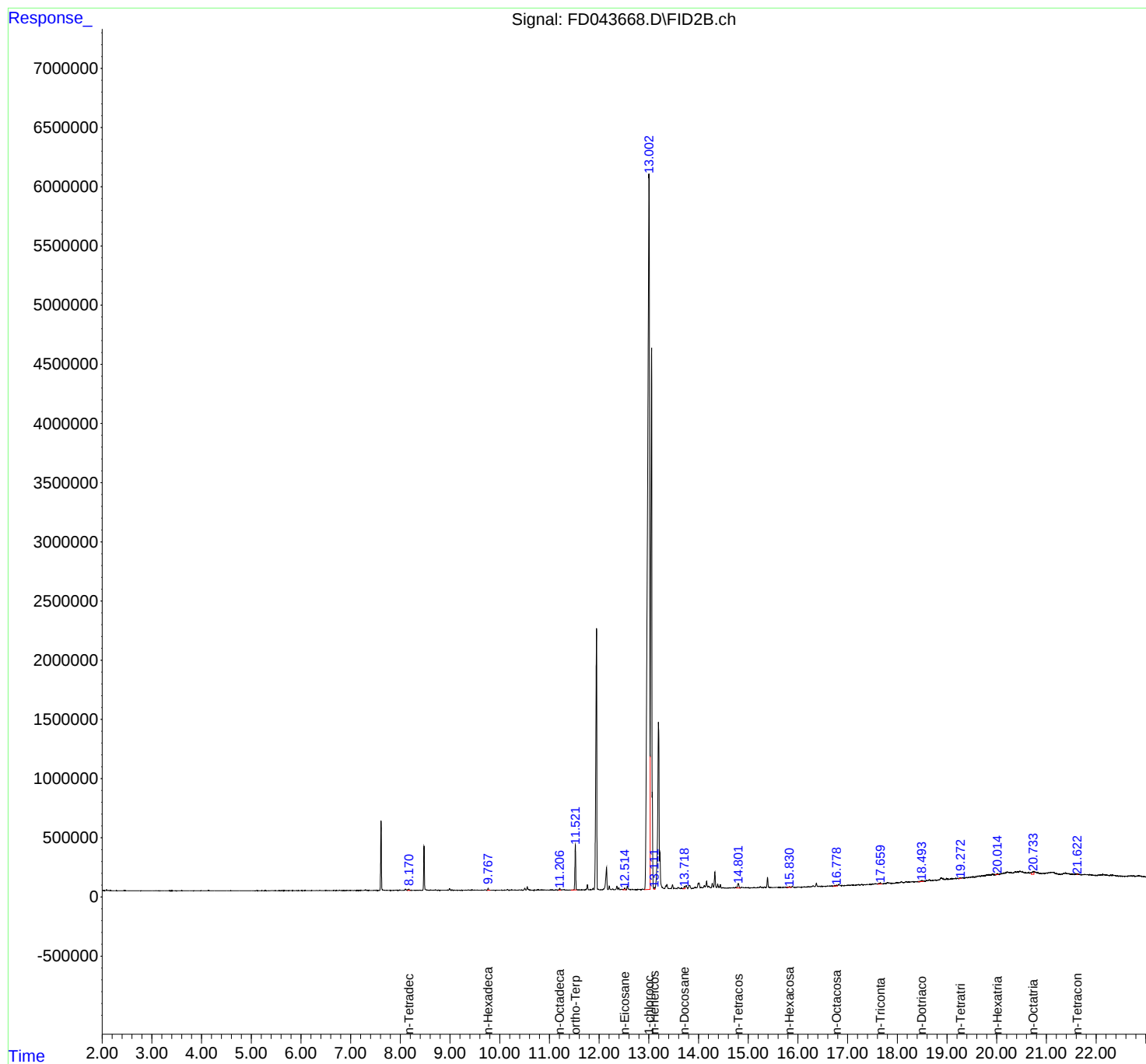
(m)=manual int.

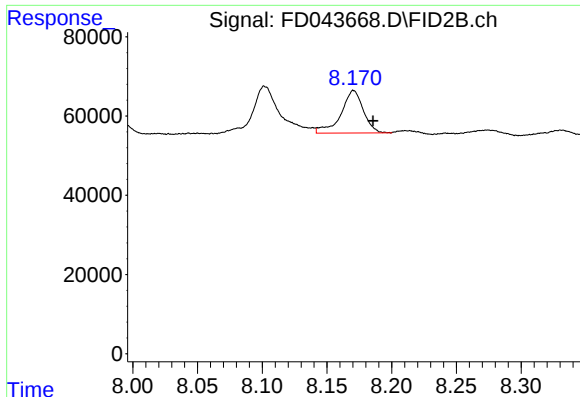
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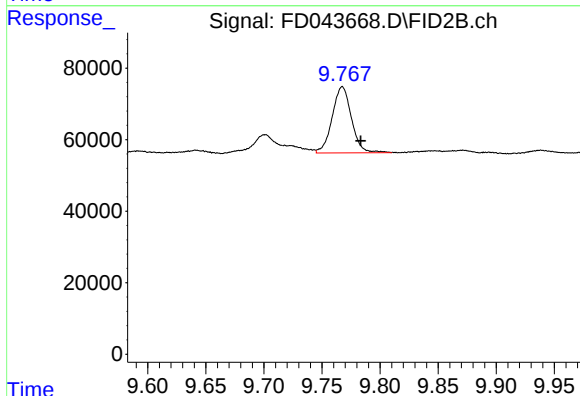




#6 n-Tetradecane (C14)

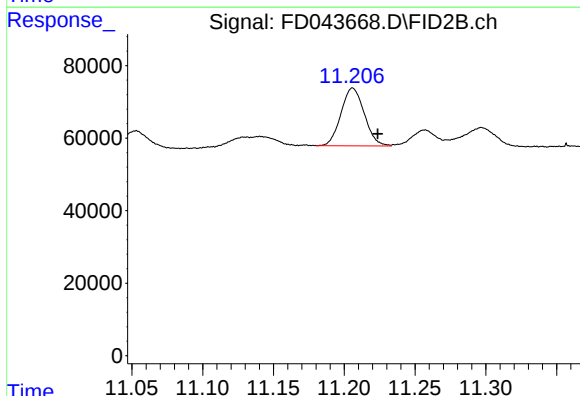
R.T.: 8.171 min
Delta R.T.: -0.015 min
Response: 129119
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



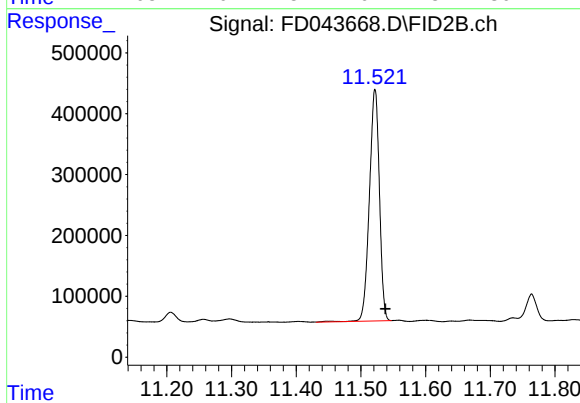
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.016 min
Response: 213860
Conc: 1.51 ug/ml



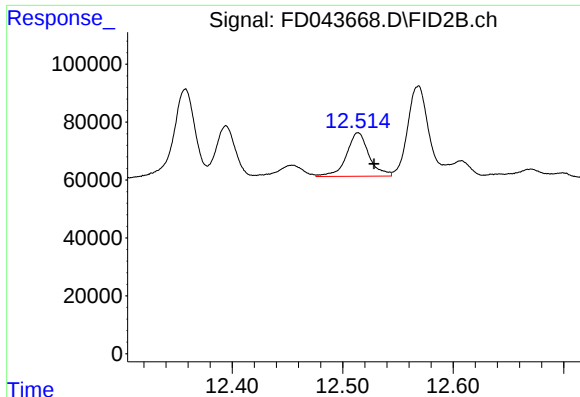
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.018 min
Response: 182860
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

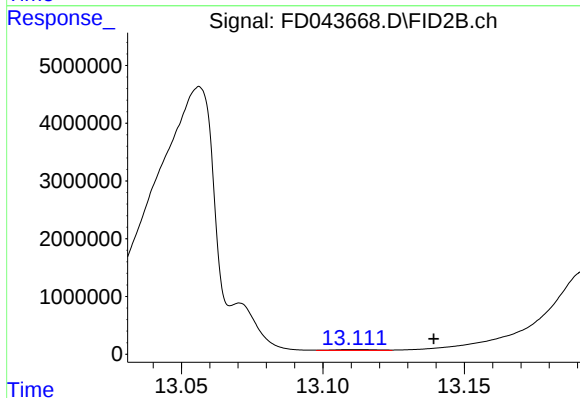
R.T.: 11.522 min
Delta R.T.: -0.016 min
Response: 4091583
Conc: 25.85 ug/ml



#10 n-Eicosane (C20)

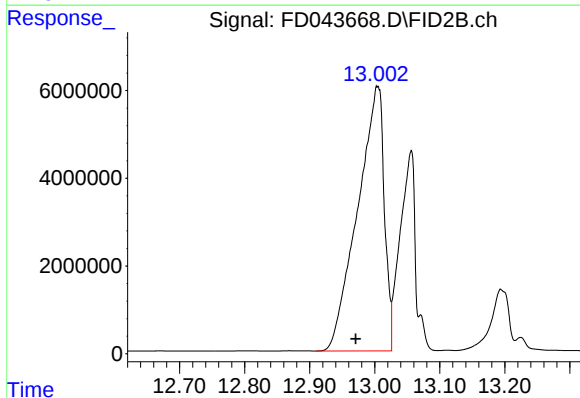
R.T.: 12.514 min
Delta R.T.: -0.015 min
Response: 212583
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



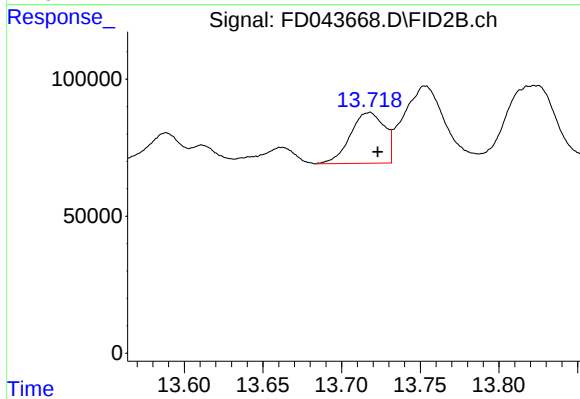
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.027 min
Response: 173691
Conc: 1.20 ug/ml



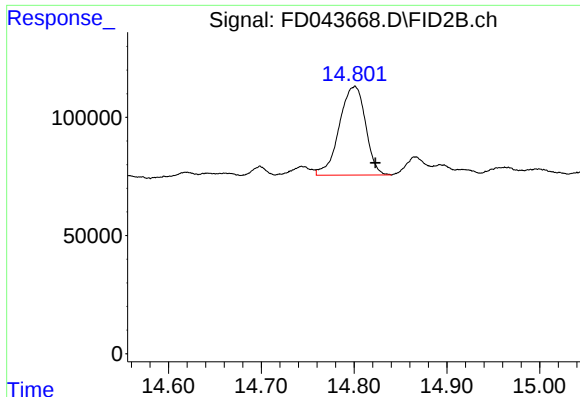
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.034 min
Response: 171587603
Conc: 1400.03 ug/ml



#13 n-Docosane (C22)

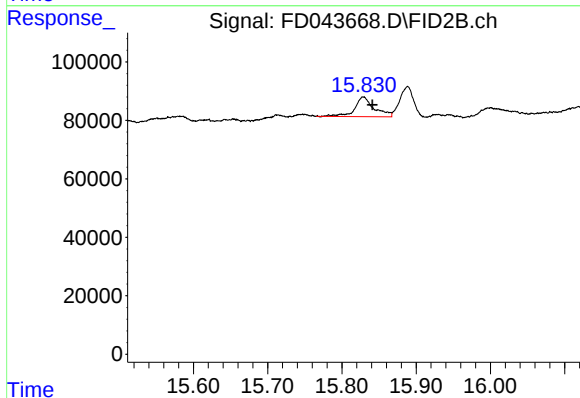
R.T.: 13.718 min
Delta R.T.: -0.005 min
Response: 278734
Conc: 1.92 ug/ml



#14 n-Tetracosane (C24)

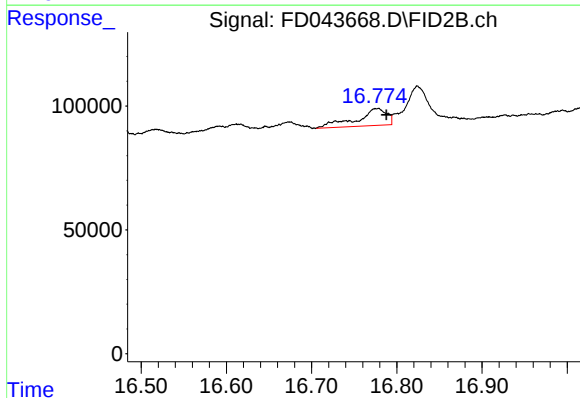
R.T.: 14.801 min
Delta R.T.: -0.022 min
Response: 736470
Conc: 5.08 ug/ml

Instrument :
FID_D
ClientSampleId :



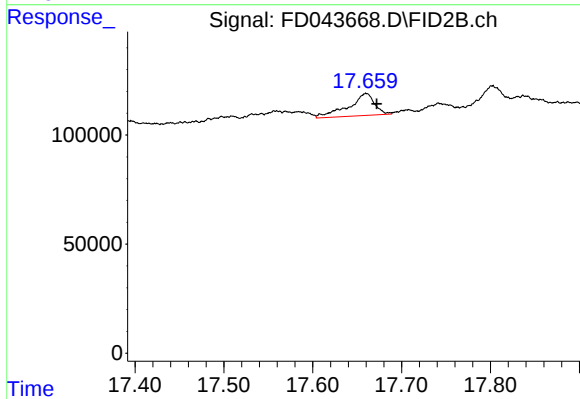
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.012 min
Response: 122319
Conc: 0.85 ug/ml



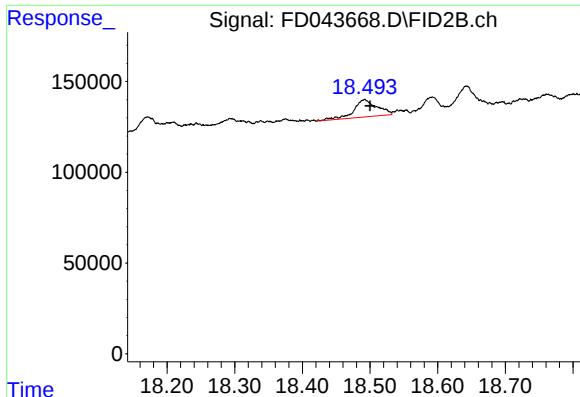
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 168948
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

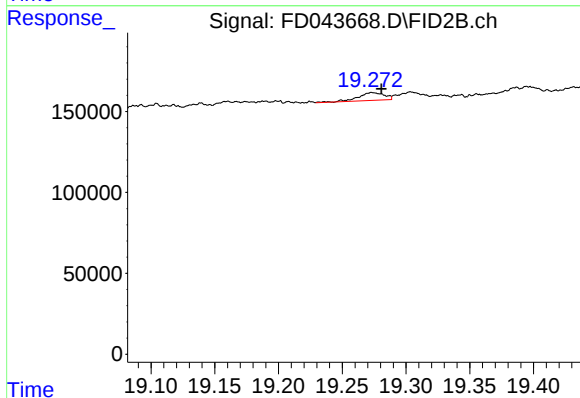
R.T.: 17.660 min
Delta R.T.: -0.012 min
Response: 205529
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

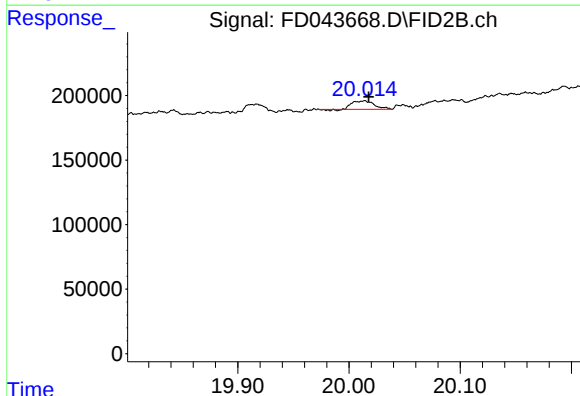
R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 228199
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :



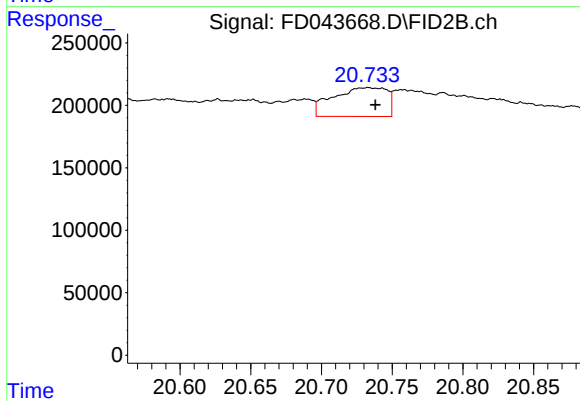
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.007 min
Response: 69539
Conc: 0.54 ug/ml



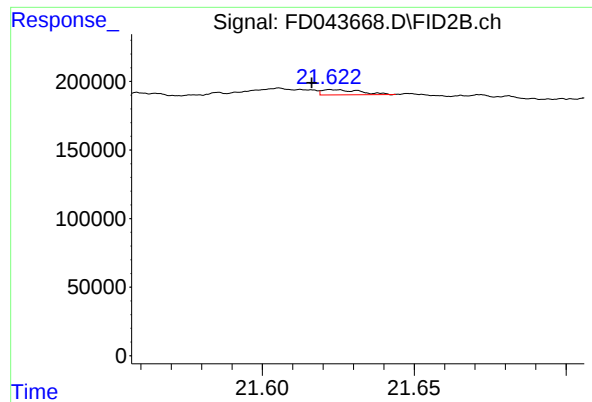
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 90082
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.005 min
Response: 612456
Conc: 5.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: 0.007 min
Response: 32675
Conc: 0.29 ug/ml

Instrument :

FID_D

ClientSampleId :