

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051886.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 12:43
 Operator : DD\AJ
 Sample : M1284-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 00:26:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.700	4151638	32.543 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
12) S 1-chlorooctadecane (S...	13.132	4040728	39.229 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.098	86911	0.697 ug/ml
6) T n-Tetradecane (C14)	8.332	52873	0.464 ug/ml
7) T n-Hexadecane (C16)	9.932	65030	0.572 ug/ml
8) T n-Octadecane (C18)	11.373	48487	0.407 ug/ml
10) T n-Eicosane (C20)	12.684	51360	0.425 ug/ml
11) T n-Heneicosane (C21)	13.347	78478	0.646 ug/ml
14) T n-Tetracosane (C24)	14.983	62855	0.516 ug/ml
15) T n-Hexacosane (C26)	16.006	44329	0.370 ug/ml
16) T n-Octacosane (C28)	16.954	123976	1.060 ug/ml
17) T n-Tricontane (C30)	17.849	268145	2.388 ug/ml
18) T n-Dotriacontane (C32)	18.675	244687	2.365 ug/ml
19) T n-Tetratriacontane (C34)	19.461	312107	3.298 ug/ml
20) T n-Hexatriacontane (C36)	20.195	524936	6.028 ug/ml
21) T n-Octatriacontane (C38)	20.962	127941	1.559 ug/ml
22) T n-Tetracontane (C40)	21.903	9551	0.112 ug/ml

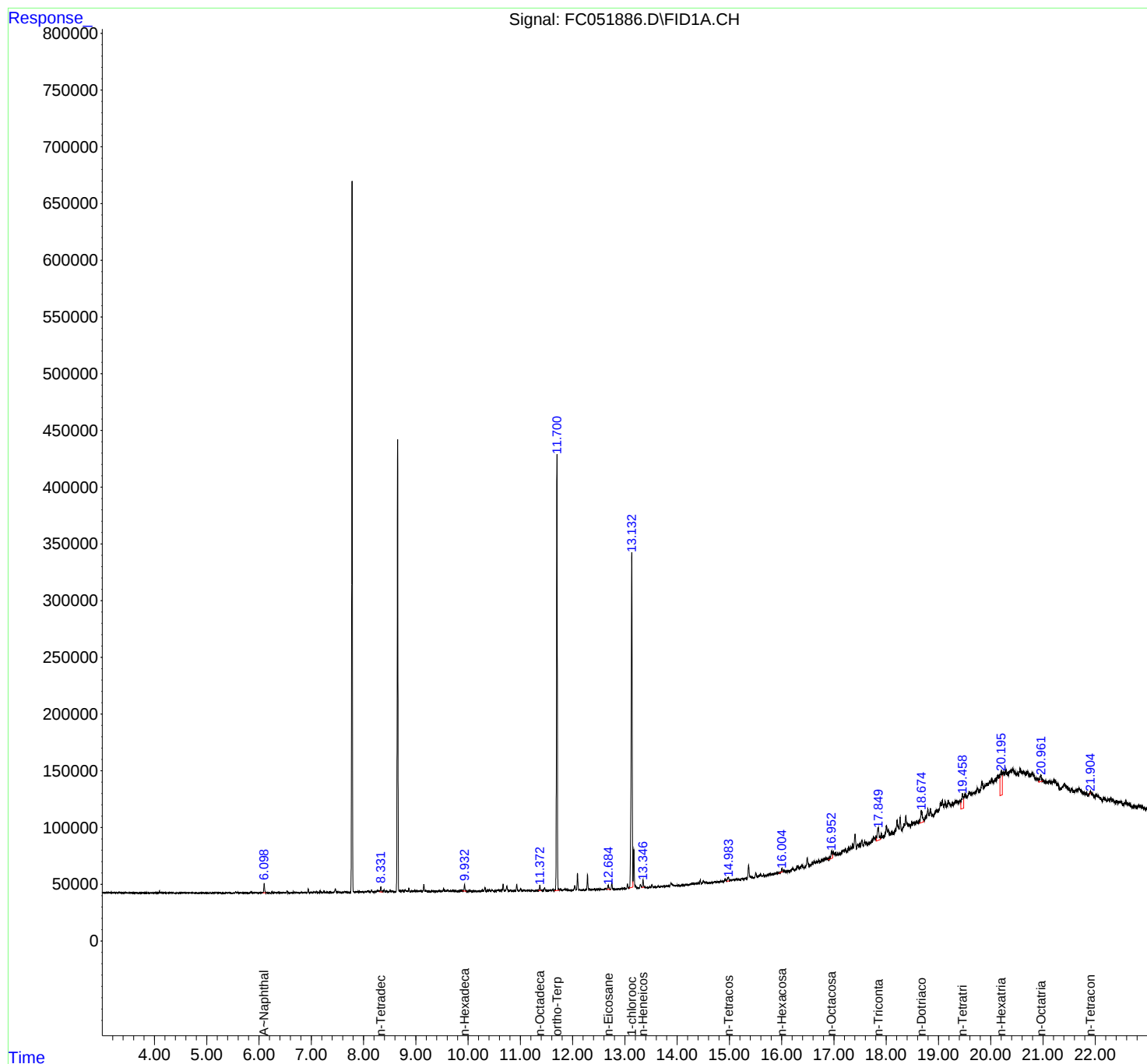
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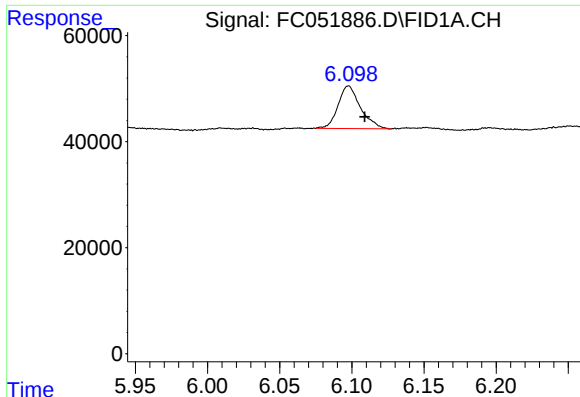
(m)=manual int.

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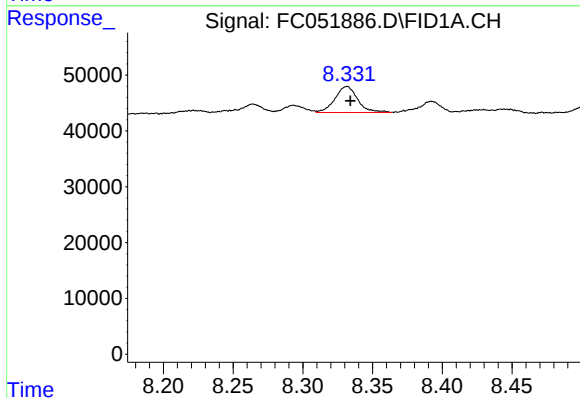
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





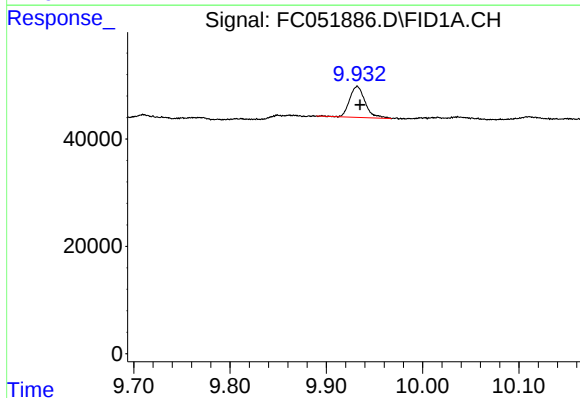
#3 A~Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 86911
Conc: 0.70 ug/ml



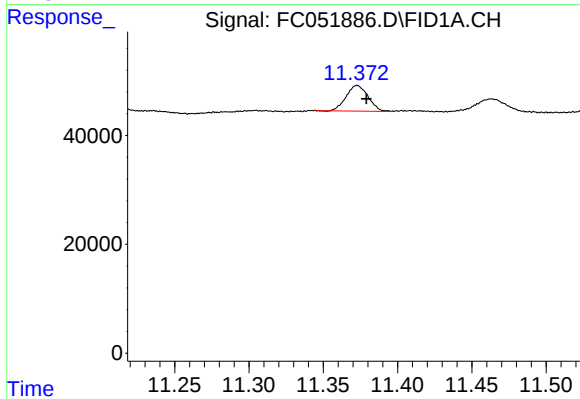
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 52873
Conc: 0.46 ug/ml



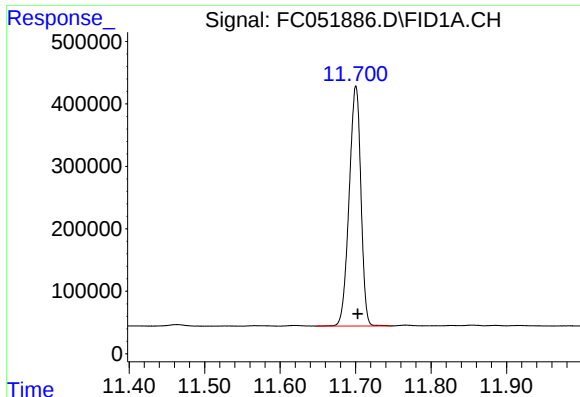
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 65030
Conc: 0.57 ug/ml



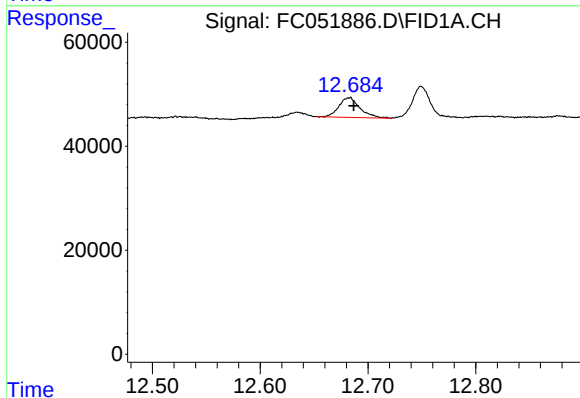
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 48487
Conc: 0.41 ug/ml



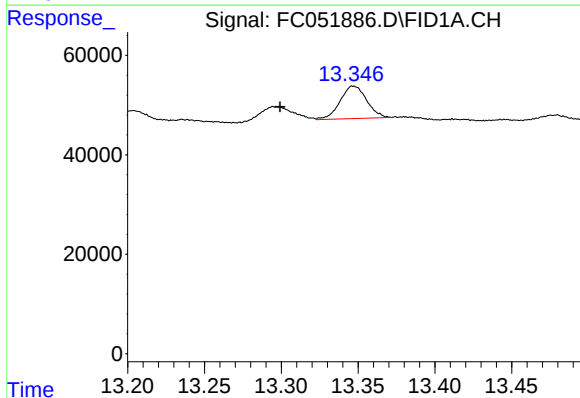
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 4151638
Conc: 32.54 ug/ml



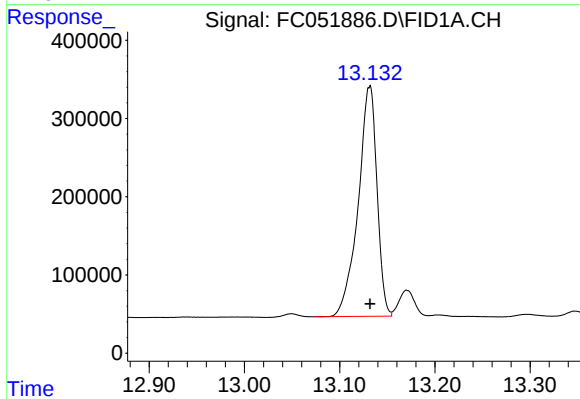
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 51360
Conc: 0.42 ug/ml



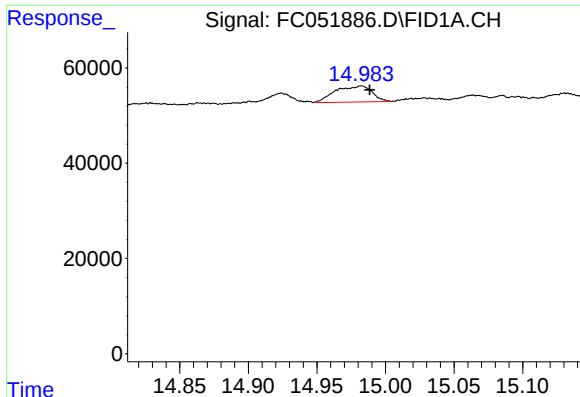
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.048 min
Response: 78478
Conc: 0.65 ug/ml



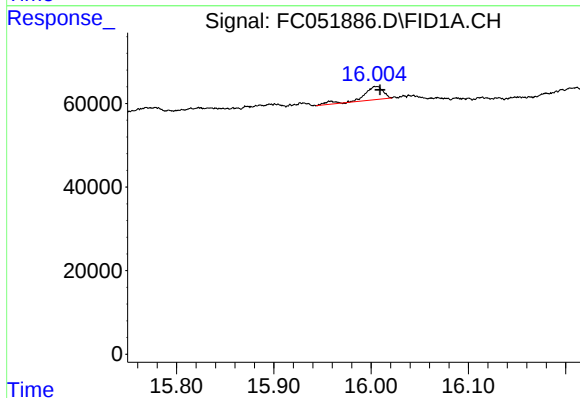
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 4040728
Conc: 39.23 ug/ml



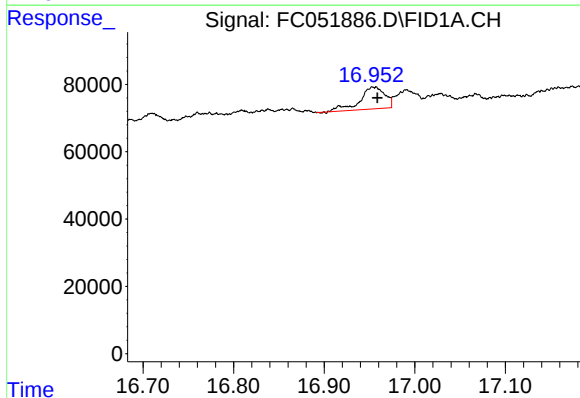
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 62855
Conc: 0.52 ug/ml



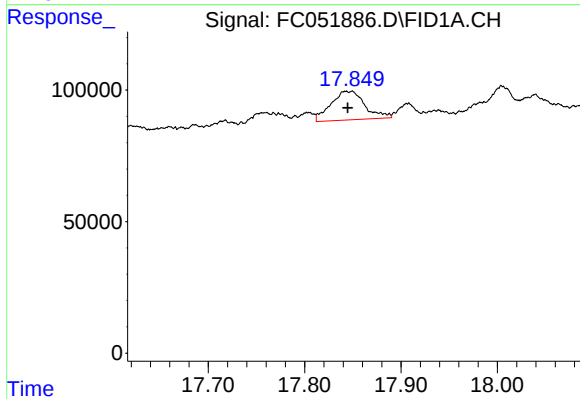
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 44329
Conc: 0.37 ug/ml



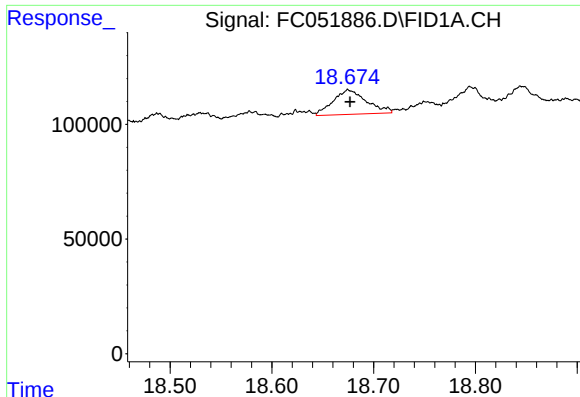
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 123976
Conc: 1.06 ug/ml



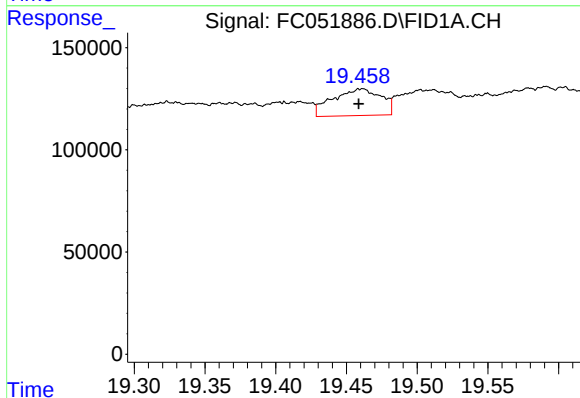
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.005 min
Response: 268145
Conc: 2.39 ug/ml



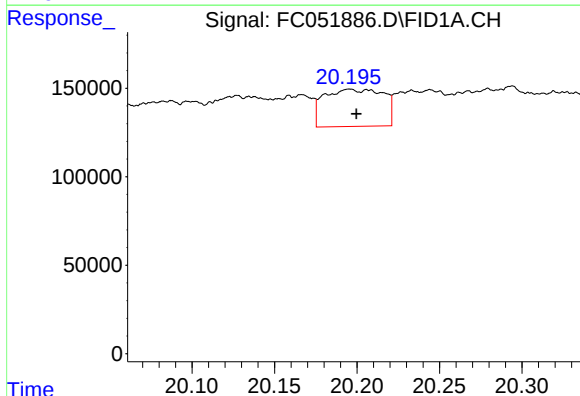
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 244687
Conc: 2.36 ug/ml



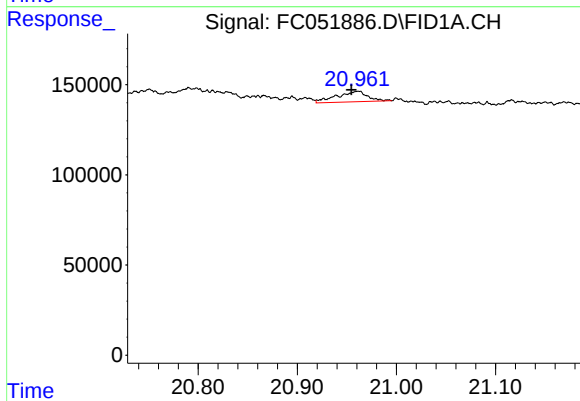
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.003 min
Response: 312107
Conc: 3.30 ug/ml



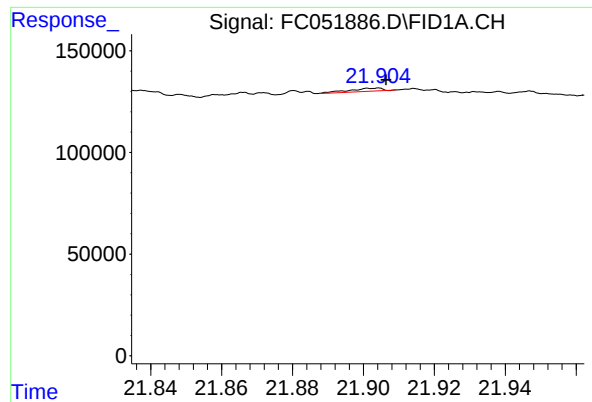
#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 524936
Conc: 6.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.007 min
Response: 127941
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: -0.003 min
Response: 9551
Conc: 0.11 ug/ml