

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048936.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 1:48
 Operator : DD\AJ
 Sample : L3508-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 11:06:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.675	2735565	23.024 ug/ml
Spiked Amount 50.000		Recovery =	46.05%
12) S 1-chlorooctadecane (S...	13.109	3845034	39.525 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.306	855947	8.128 ug/ml
7) T n-Hexadecane (C16)	9.909	1767218	16.837 ug/ml
8) T n-Octadecane (C18)	11.351	2092838	19.050 ug/ml
10) T n-Eicosane (C20)	12.661	2119835	19.049 ug/ml
11) T n-Heneicosane (C21)	13.273	2100577	18.804 ug/ml
13) T n-Docosane (C22)	13.859	2145578	19.089 ug/ml
14) T n-Tetracosane (C24)	14.961	2141639	18.838 ug/ml
15) T n-Hexacosane (C26)	15.981	2075277	18.138 ug/ml
16) T n-Octacosane (C28)	16.929	2130851	18.316 ug/ml
17) T n-Tricontane (C30)	17.815	2279872	19.722 ug/ml
18) T n-Dotriacontane (C32)	18.645	2008601	18.577 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1876086	18.088 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1727762	17.377 ug/mlm
21) T n-Octatriacontane (C38)	20.919	1698969	17.967 ug/ml
22) T n-Tetracontane (C40)	21.867	1849021	19.369 ug/ml

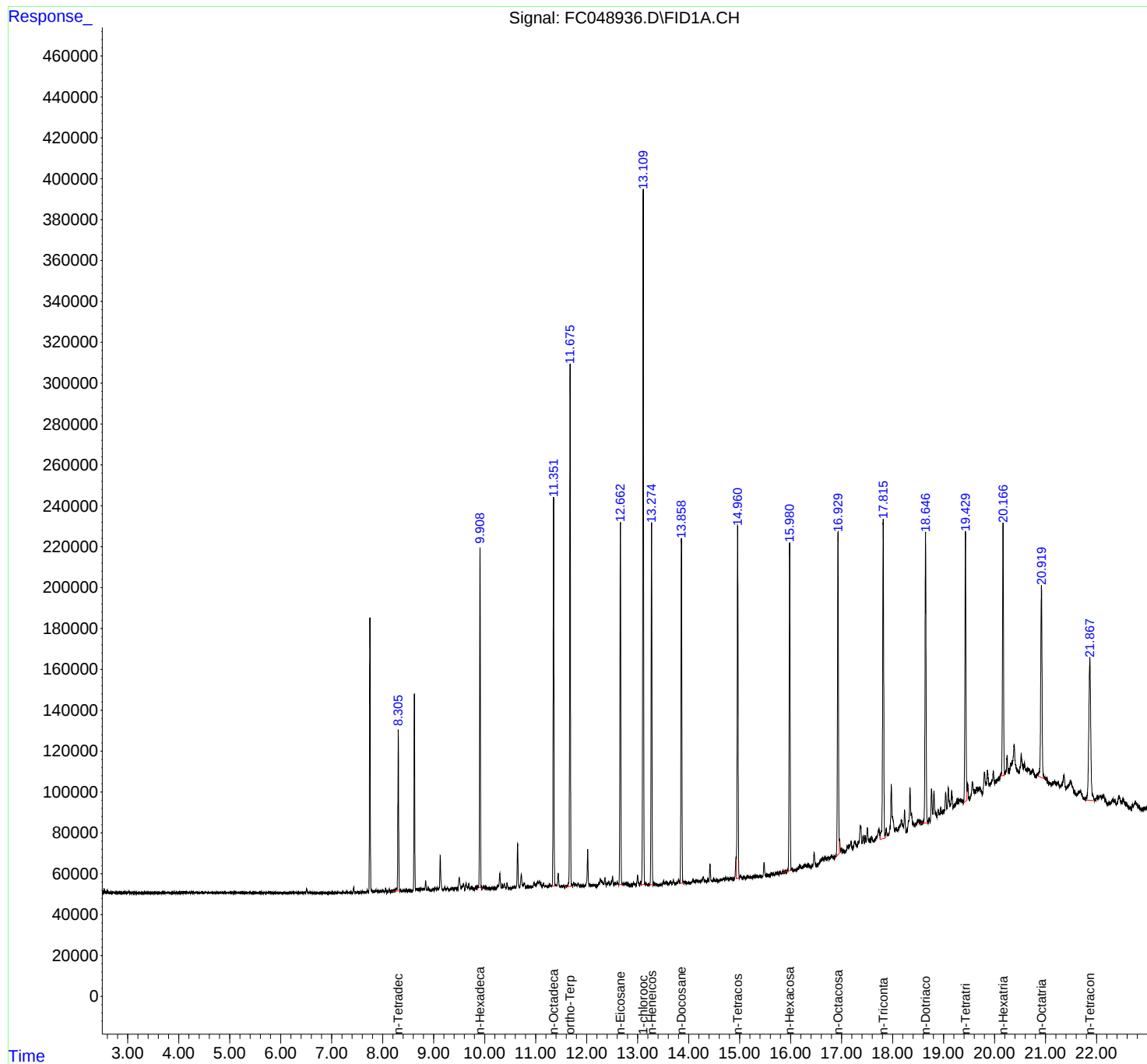
(f)=RT Delta > 1/2 Window

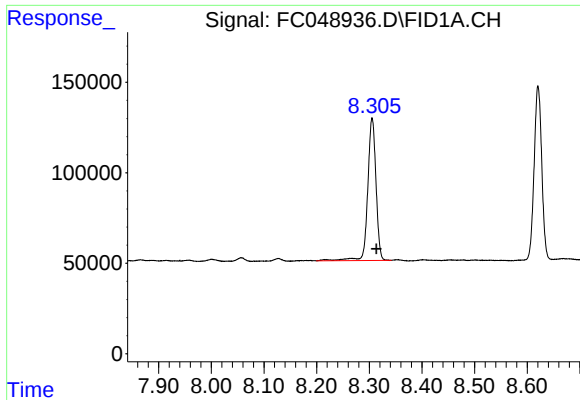
(m)=manual int.

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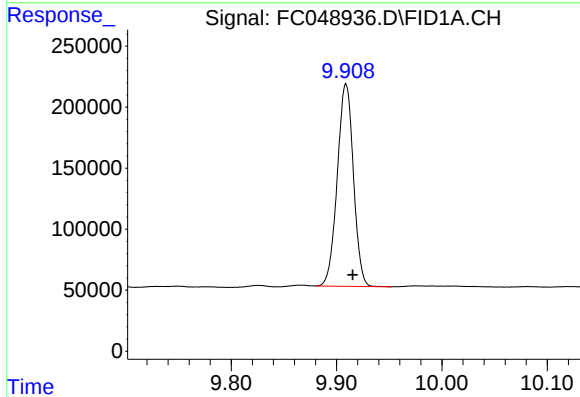
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





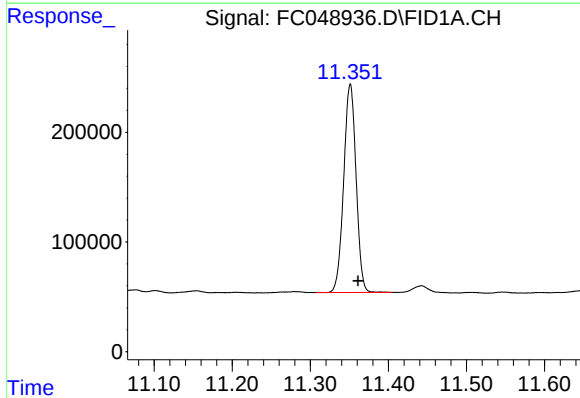
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 855947
Conc: 8.13 ug/ml



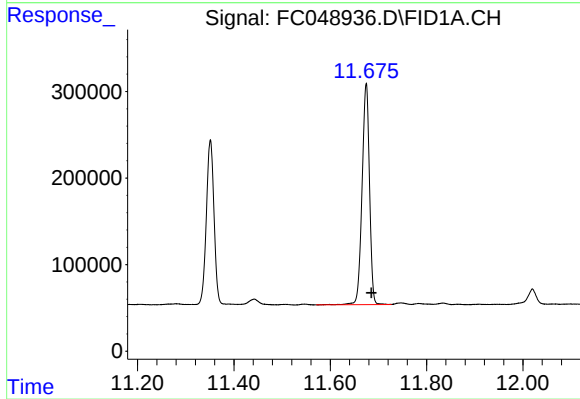
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 1767218
Conc: 16.84 ug/ml



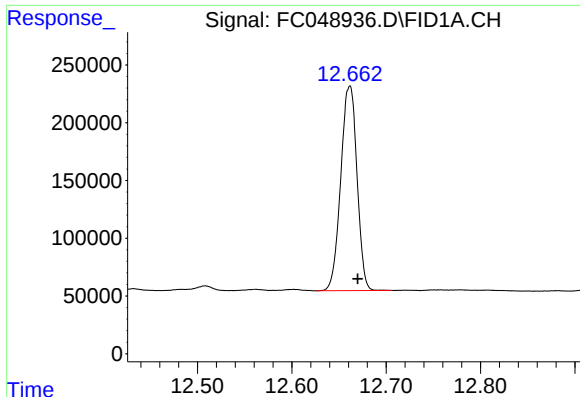
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 2092838
Conc: 19.05 ug/ml



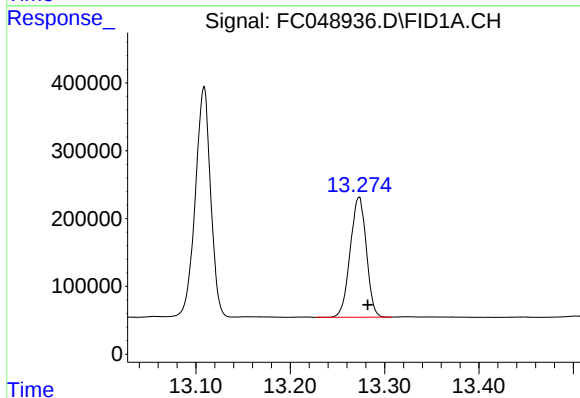
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.011 min
Response: 2735565
Conc: 23.02 ug/ml



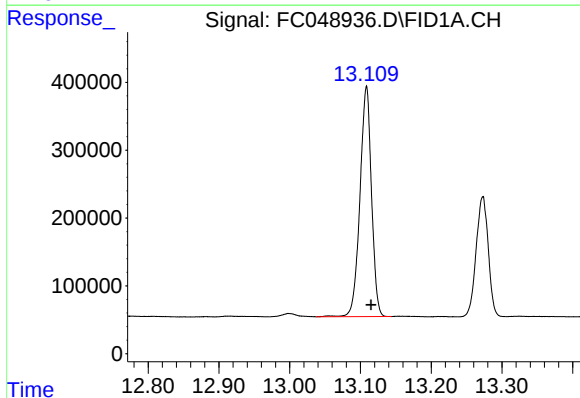
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 2119835
Conc: 19.05 ug/ml



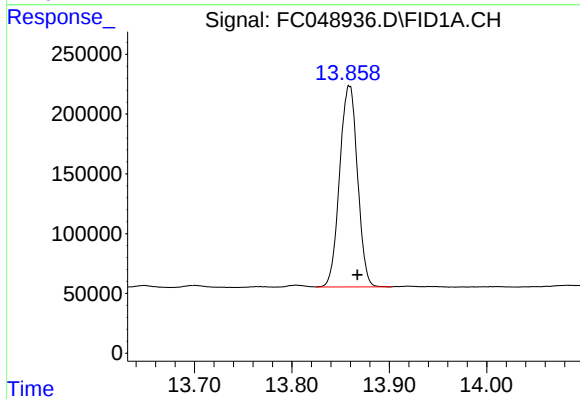
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.009 min
Response: 2100577
Conc: 18.80 ug/ml



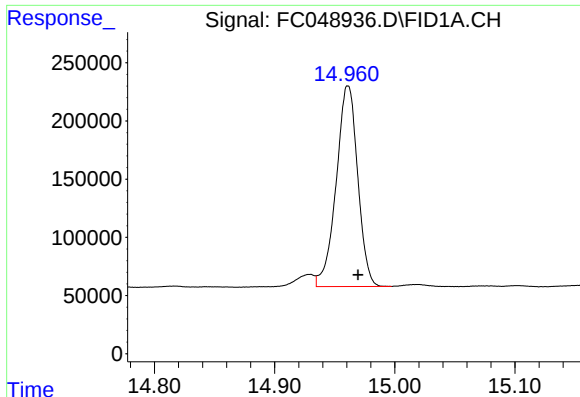
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 3845034
Conc: 39.53 ug/ml



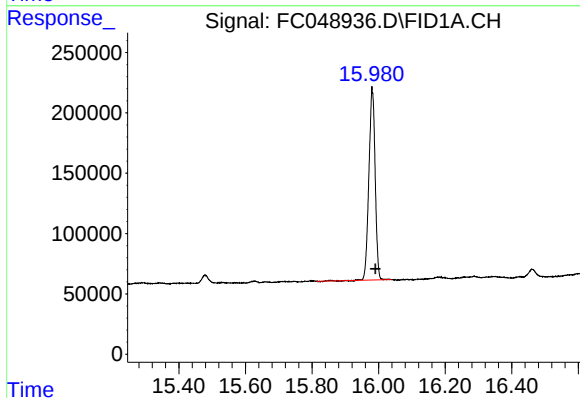
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.008 min
Response: 2145578
Conc: 19.09 ug/ml



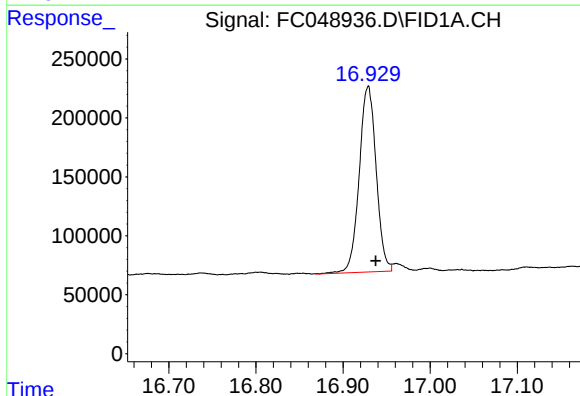
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 2141639
Conc: 18.84 ug/ml



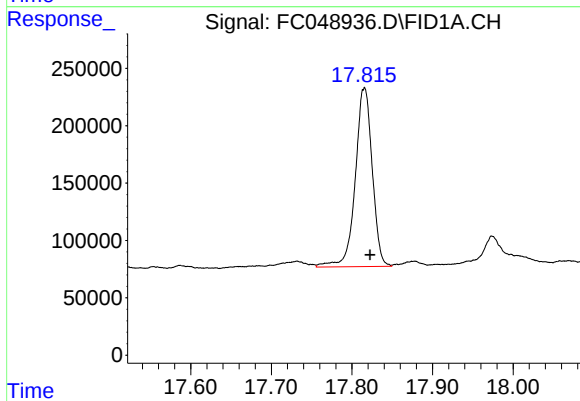
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.010 min
Response: 2075277
Conc: 18.14 ug/ml



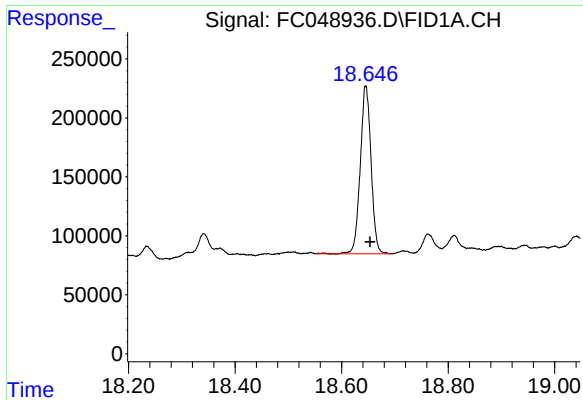
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 2130851
Conc: 18.32 ug/ml



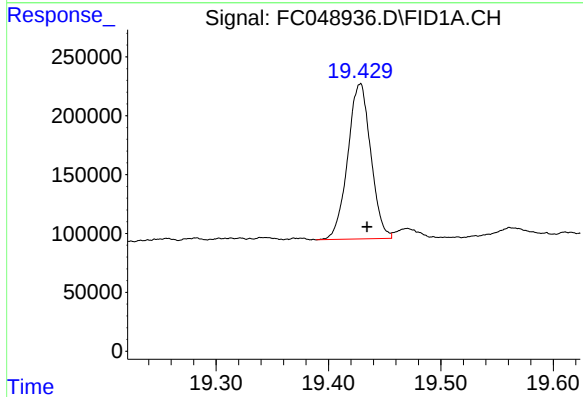
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.007 min
Response: 2279872
Conc: 19.72 ug/ml



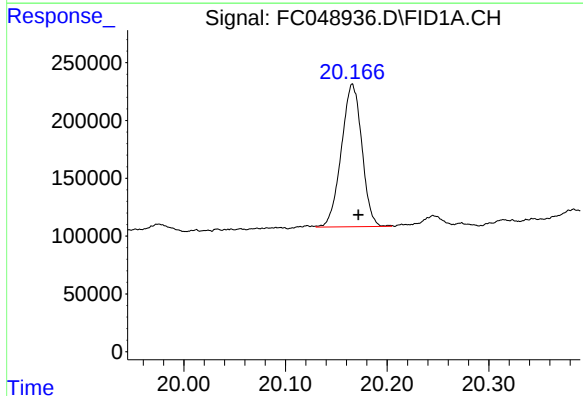
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.008 min
Response: 2008601
Conc: 18.58 ug/ml



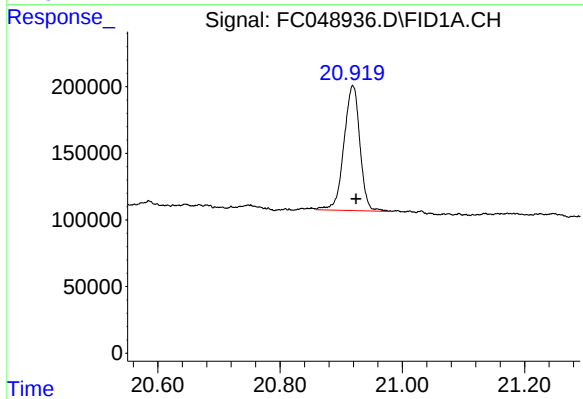
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 1876086
Conc: 18.09 ug/ml



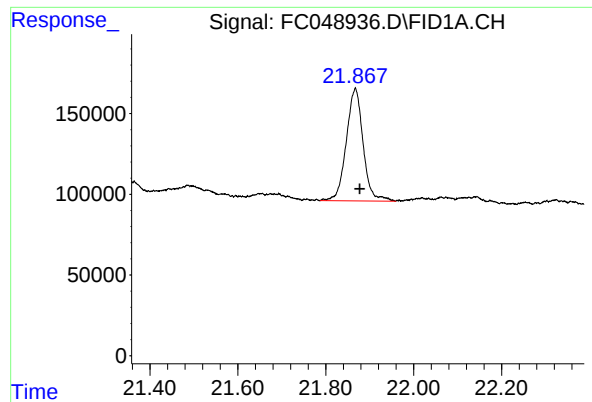
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 1727762
Conc: 17.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 1698969
Conc: 17.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.010 min
Response: 1849021
Conc: 19.37 ug/ml