

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048935.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 1:12
 Operator : DD\AJ
 Sample : L3508-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 11:05:50 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)	11.674	2742445	23.082 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
12) S 1-chlorooctadecane (S...	13.107	3878921	39.874 ug/ml
Spiked Amount 50.000		Recovery =	79.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.305	862502	8.190 ug/ml
7) T n-Hexadecane (C16)	9.909	1799045	17.140 ug/ml
8) T n-Octadecane (C18)	11.351	2109903	19.205 ug/ml
10) T n-Eicosane (C20)	12.661	2144298	19.269 ug/ml
11) T n-Heneicosane (C21)	13.272	2119014	18.969 ug/ml
13) T n-Docosane (C22)	13.858	2165753	19.268 ug/ml
14) T n-Tetracosane (C24)	14.961	2279793	20.053 ug/ml
15) T n-Hexacosane (C26)	15.982	2089785	18.264 ug/ml
16) T n-Octacosane (C28)	16.928	2156068	18.533 ug/ml
17) T n-Tricontane (C30)	17.815	2323028	20.096 ug/ml
18) T n-Dotriacontane (C32)	18.645	2042155	18.887 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1967137	18.966 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1800231	18.106 ug/ml
21) T n-Octatriacontane (C38)	20.917	1763971	18.654 ug/ml
22) T n-Tetracontane (C40)	21.867	1576386	16.513 ug/ml

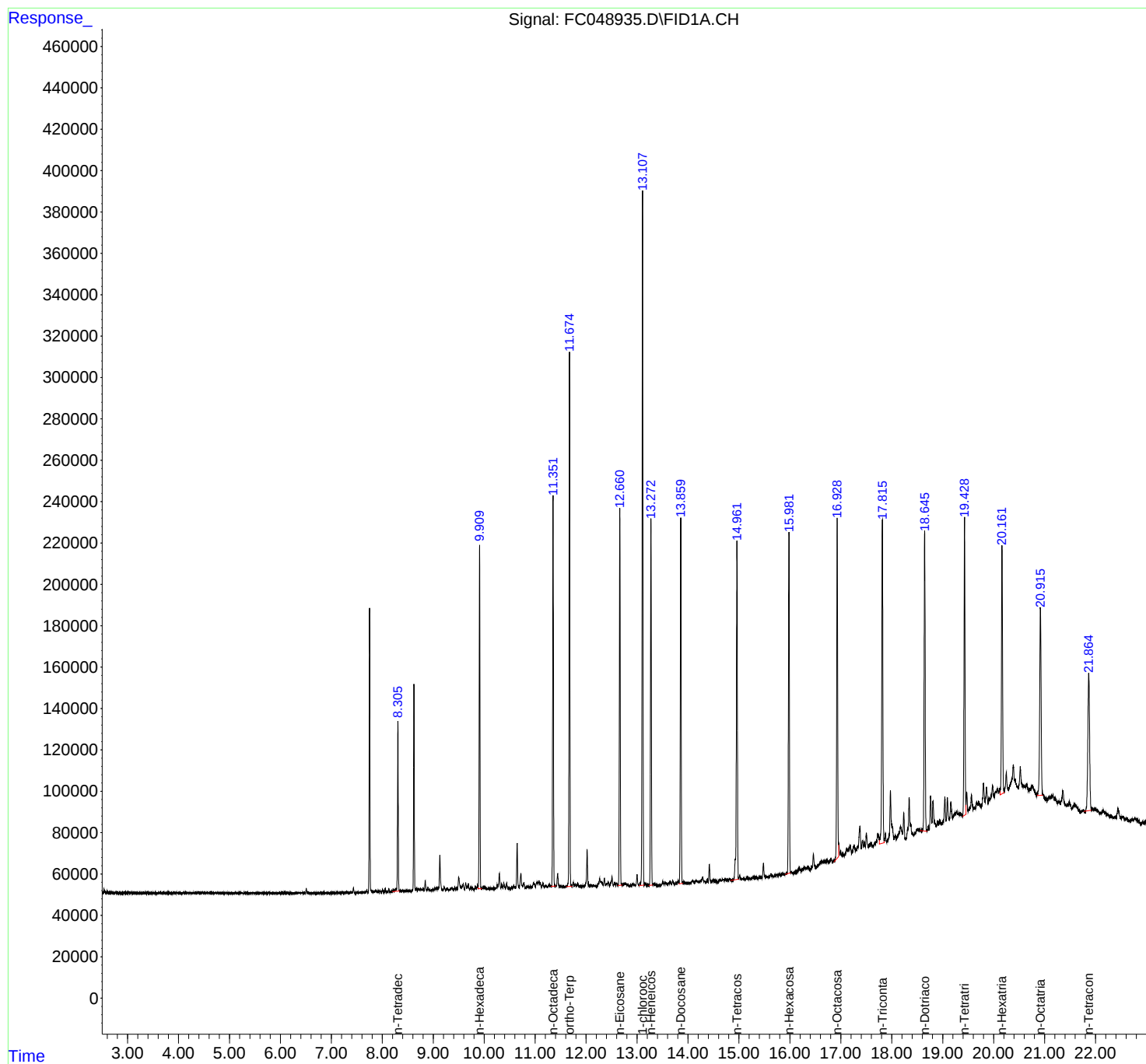
(f)=RT Delta > 1/2 Window

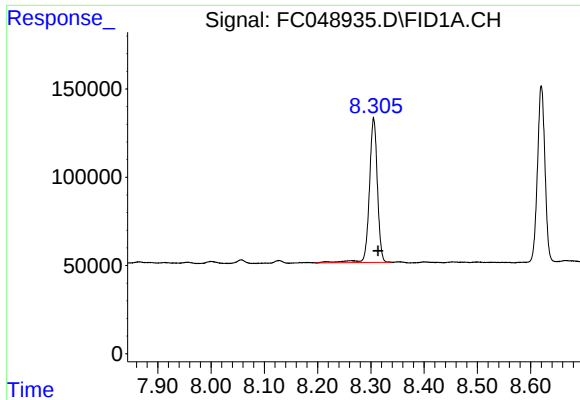
(m)=manual int.

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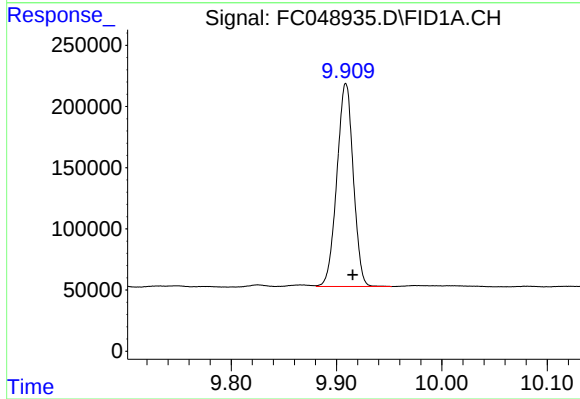
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





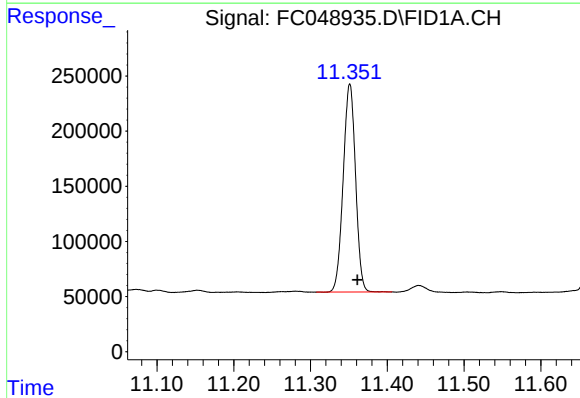
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 862502
Conc: 8.19 ug/ml



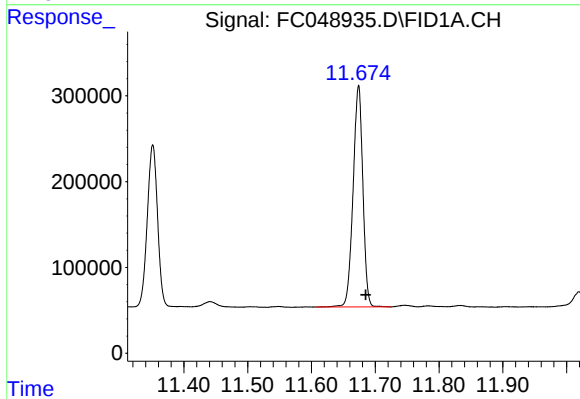
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 1799045
Conc: 17.14 ug/ml



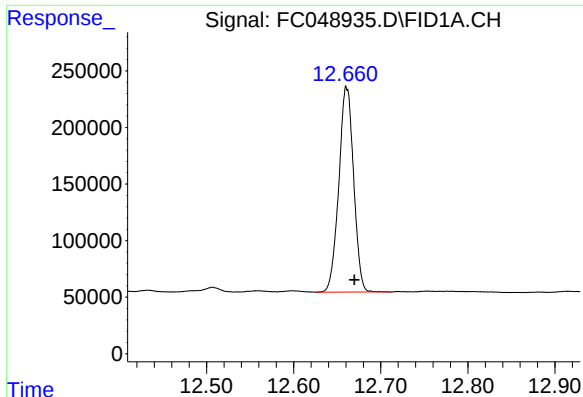
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 2109903
Conc: 19.21 ug/ml



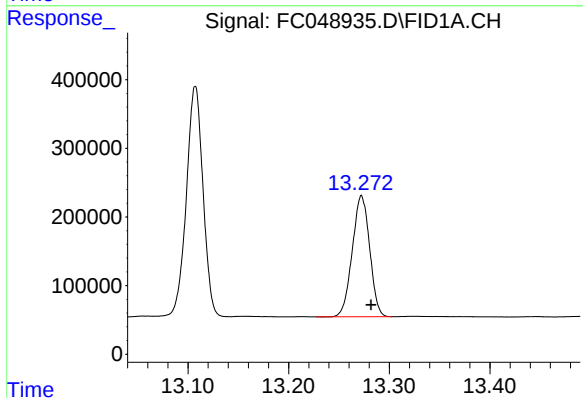
#9 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: -0.012 min
Response: 2742445
Conc: 23.08 ug/ml



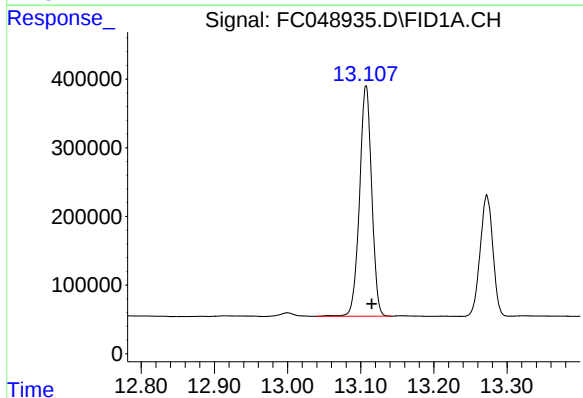
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 2144298
Conc: 19.27 ug/ml



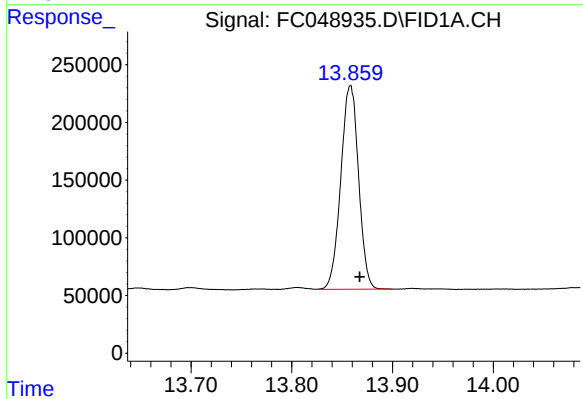
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.010 min
Response: 2119014
Conc: 18.97 ug/ml



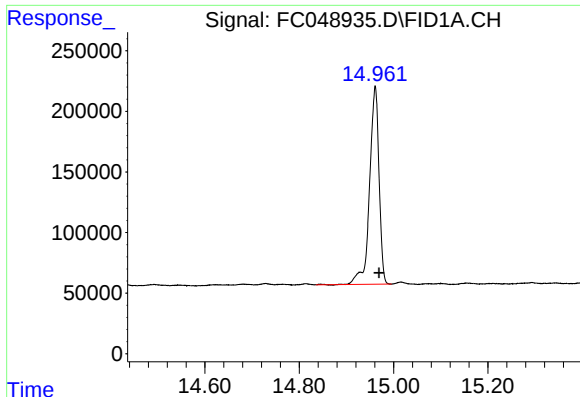
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 3878921
Conc: 39.87 ug/ml



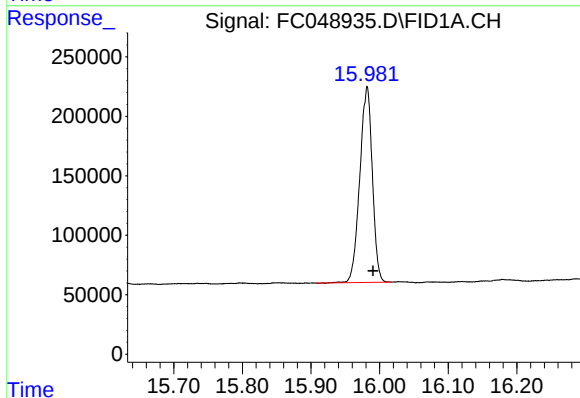
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 2165753
Conc: 19.27 ug/ml



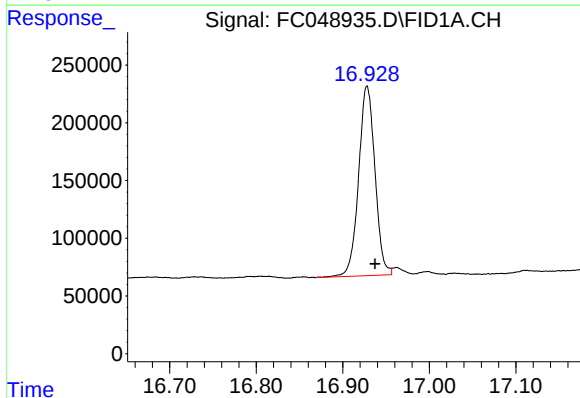
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 2279793
Conc: 20.05 ug/ml



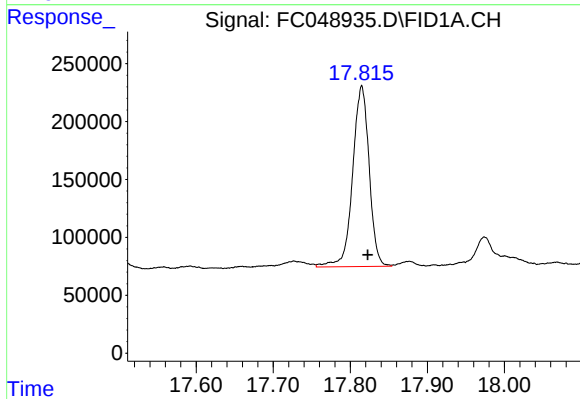
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 2089785
Conc: 18.26 ug/ml



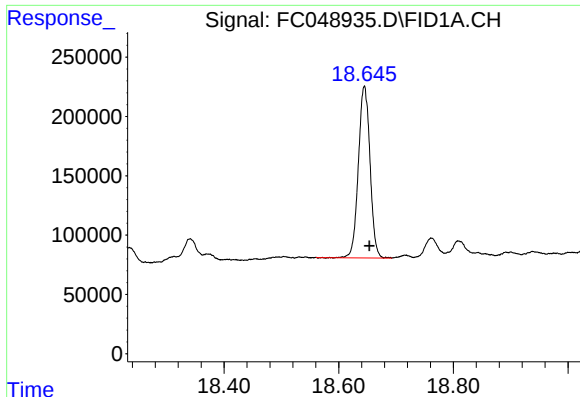
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.009 min
Response: 2156068
Conc: 18.53 ug/ml



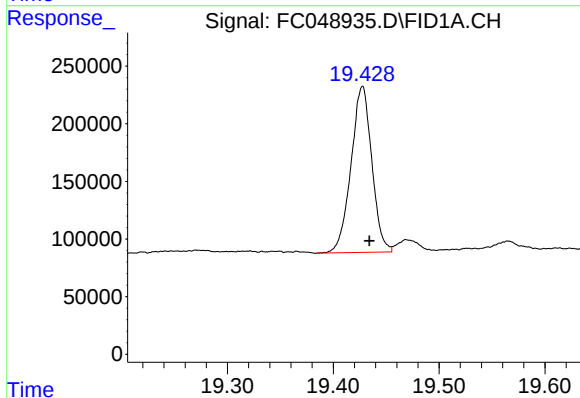
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.008 min
Response: 2323028
Conc: 20.10 ug/ml



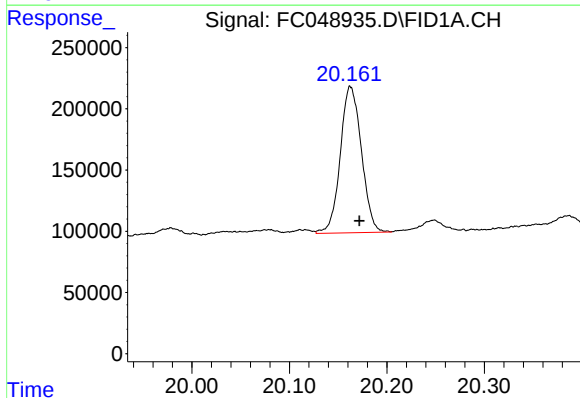
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.009 min
Response: 2042155
Conc: 18.89 ug/ml



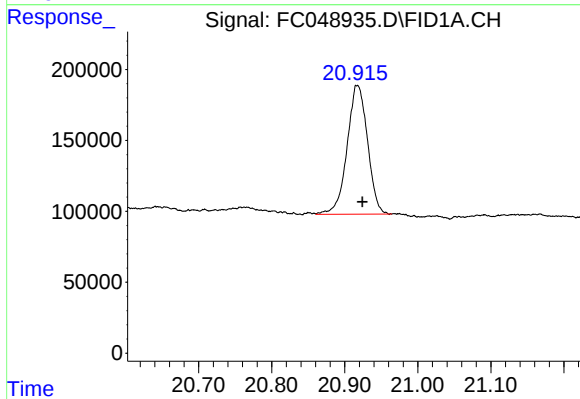
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.007 min
Response: 1967137
Conc: 18.97 ug/ml



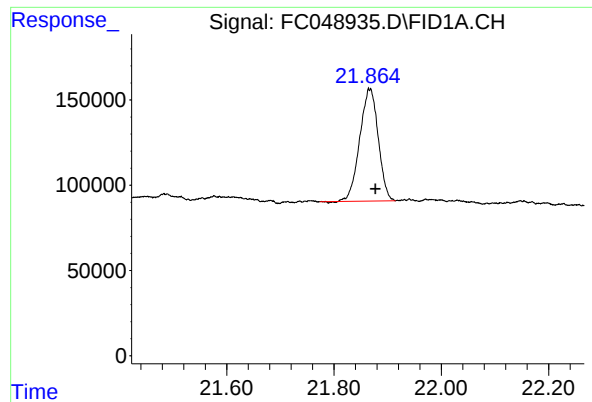
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.009 min
Response: 1800231
Conc: 18.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.007 min
Response: 1763971
Conc: 18.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.010 min
Response: 1576386
Conc: 16.51 ug/ml