

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043841.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 19:16
 Operator : DD\AJ
 Sample : K5152-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:47:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.582	7455866	49.123 ug/ml
Spiked Amount	50.000	Recovery	= 98.25%
12) S 1-chlorooctadecane (S...	12.998	22286751	187.977 ug/ml
Spiked Amount	50.000	Recovery	= 375.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.246	216219	1.680 ug/ml
7) T n-Hexadecane (C16)	9.829	292316	2.220 ug/ml
8) T n-Octadecane (C18)	11.257	371072	2.721 ug/ml
10) T n-Eicosane (C20)	12.555	331596	2.376 ug/ml
11) T n-Heneicosane (C21)	13.164	252899	1.780 ug/ml
13) T n-Docosane (C22)	13.744	131246	0.924 ug/ml
14) T n-Tetracosane (C24)	14.860	1037106	7.224 ug/ml
15) T n-Hexacosane (C26)	15.853	145437	1.017 ug/ml
16) T n-Octacosane (C28)	16.765f	1051405	7.417 ug/ml
17) T n-Tricontane (C30)	17.684	428665	3.057 ug/ml
18) T n-Dotriacontane (C32)	18.505	990656	7.458 ug/ml
19) T n-Tetratriacontane (C34)	19.292	633686	5.072 ug/ml
20) T n-Hexatriacontane (C36)	20.038	290988	2.518 ug/ml
21) T n-Octatriacontane (C38)	20.772	513853	4.828 ug/ml
22) T n-Tetracontane (C40)	21.660	88101	0.843 ug/ml

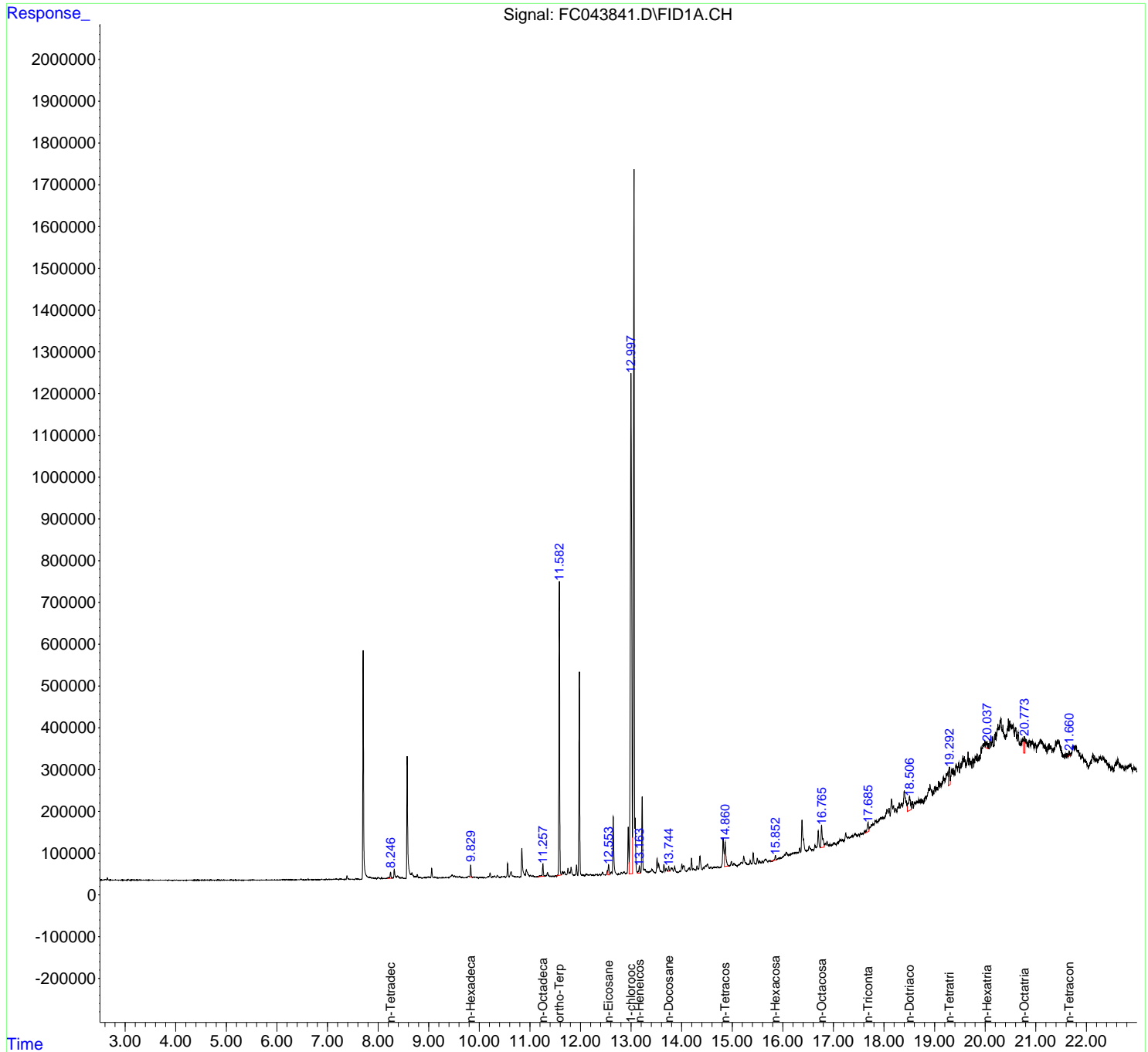
(f)=RT Delta > 1/2 Window

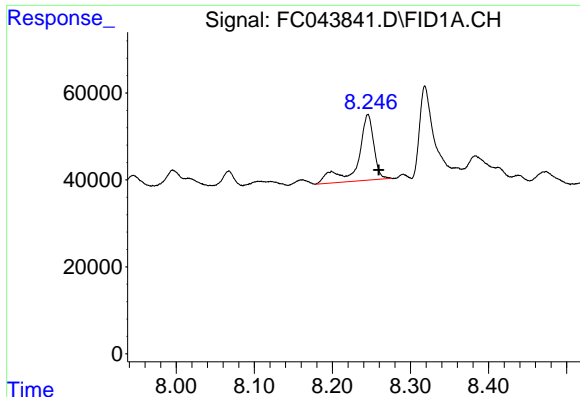
(m)=manual int.

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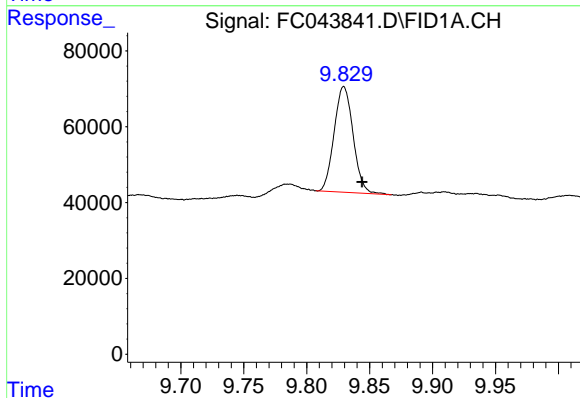
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





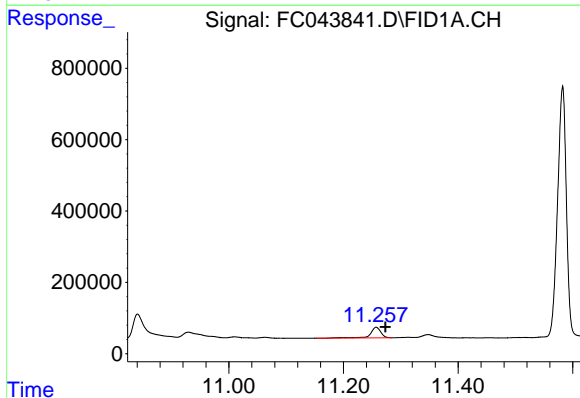
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.014 min
Response: 216219
Conc: 1.68 ug/ml



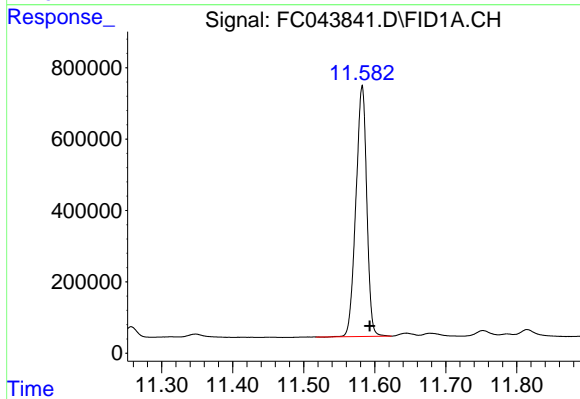
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.015 min
Response: 292316
Conc: 2.22 ug/ml



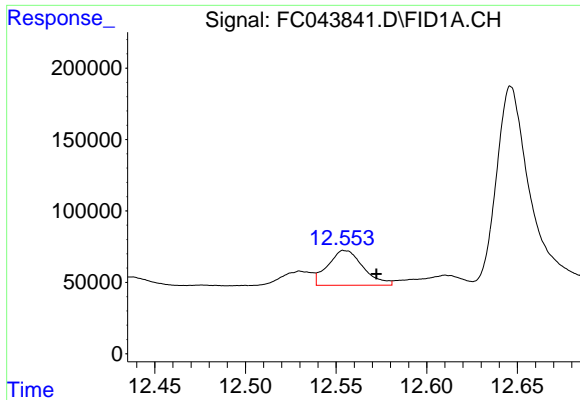
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 371072
Conc: 2.72 ug/ml

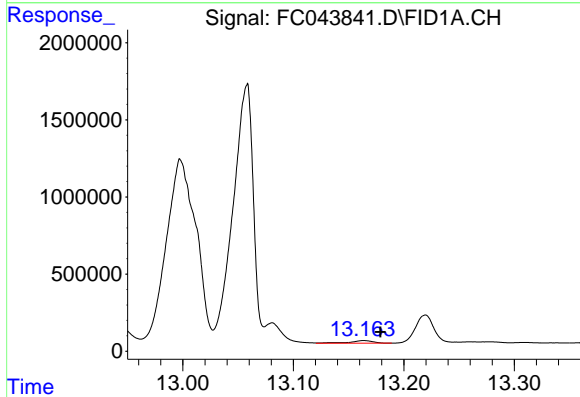


#9 ortho-Terphenyl (SURRE)

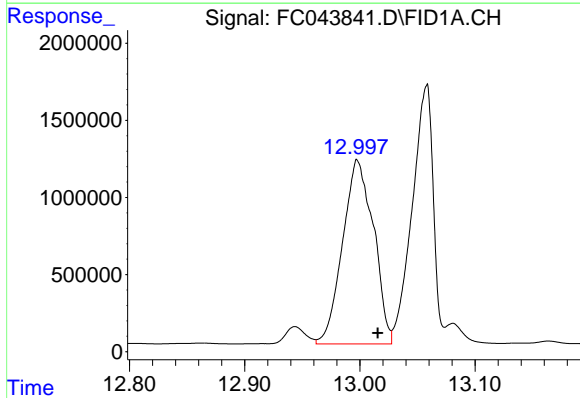
R.T.: 11.582 min
Delta R.T.: -0.011 min
Response: 7455866
Conc: 49.12 ug/ml



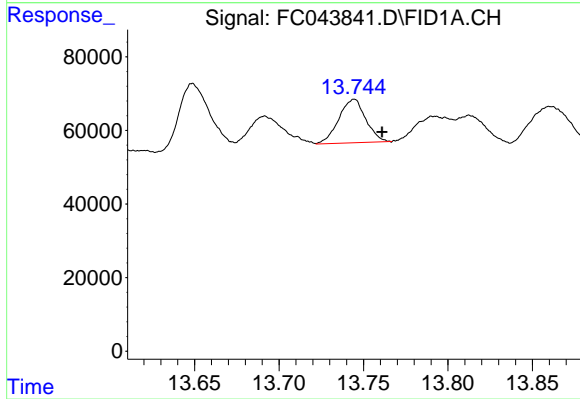
#10 n-Eicosane (C20)
 R.T.: 12.555 min
 Delta R.T.: -0.017 min
 Response: 331596
 Conc: 2.38 ug/ml



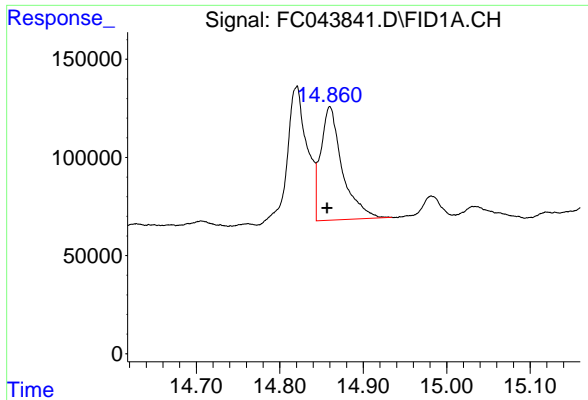
#11 n-Heneicosane (C21)
 R.T.: 13.164 min
 Delta R.T.: -0.015 min
 Response: 252899
 Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)
 R.T.: 12.998 min
 Delta R.T.: -0.018 min
 Response: 22286751
 Conc: 187.98 ug/ml

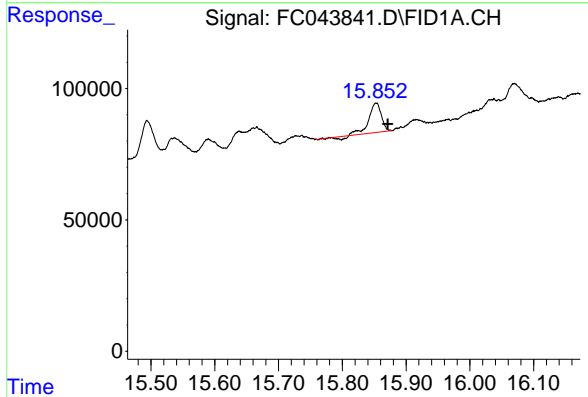


#13 n-Docosane (C22)
 R.T.: 13.744 min
 Delta R.T.: -0.017 min
 Response: 131246
 Conc: 0.92 ug/ml



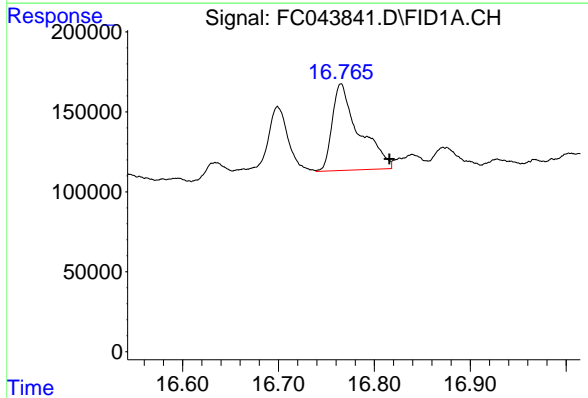
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.004 min
Response: 1037106
Conc: 7.22 ug/ml



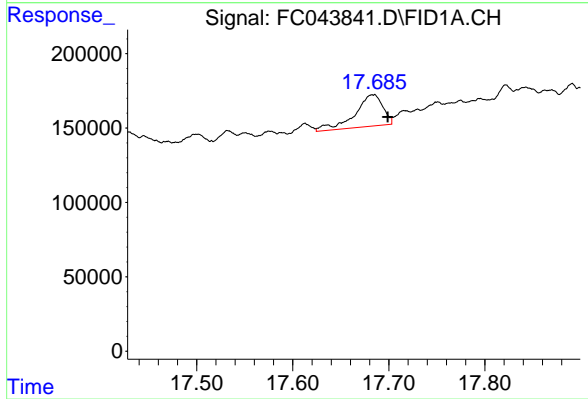
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.018 min
Response: 145437
Conc: 1.02 ug/ml



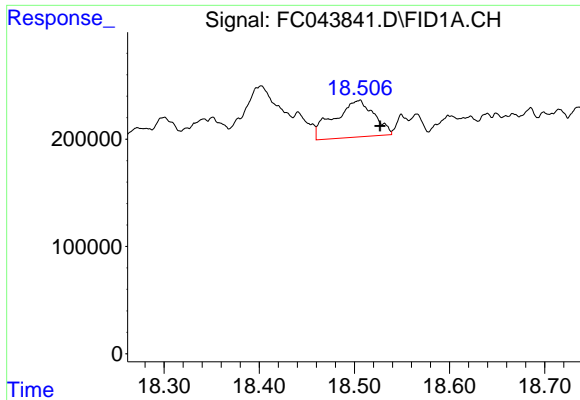
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.050 min
Response: 1051405
Conc: 7.42 ug/ml



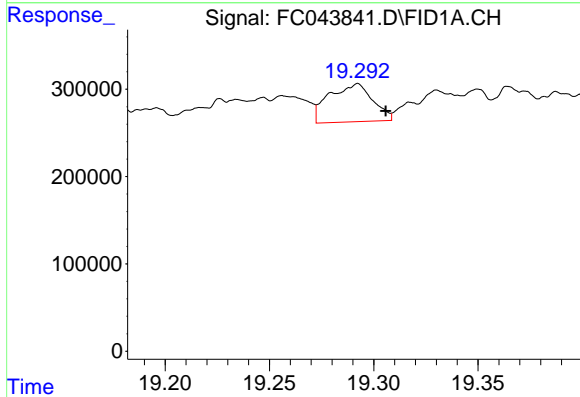
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.015 min
Response: 428665
Conc: 3.06 ug/ml



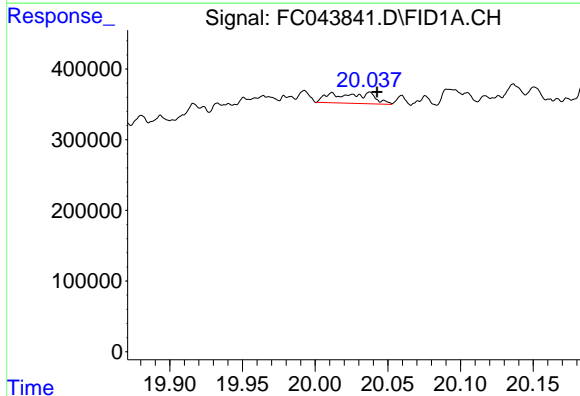
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
 Delta R.T.: -0.021 min
 Response: 990656
 Conc: 7.46 ug/ml



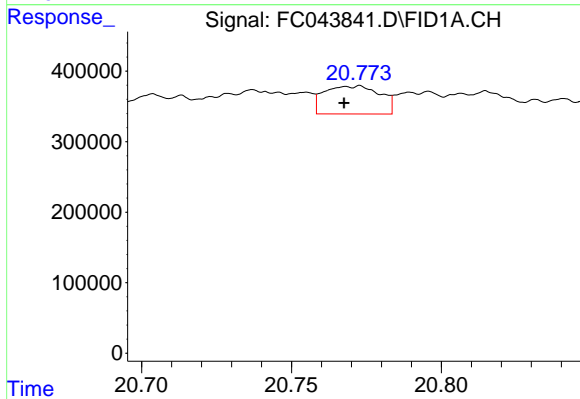
#19 n-Tetracontane (C34)

R.T.: 19.292 min
 Delta R.T.: -0.013 min
 Response: 633686
 Conc: 5.07 ug/ml



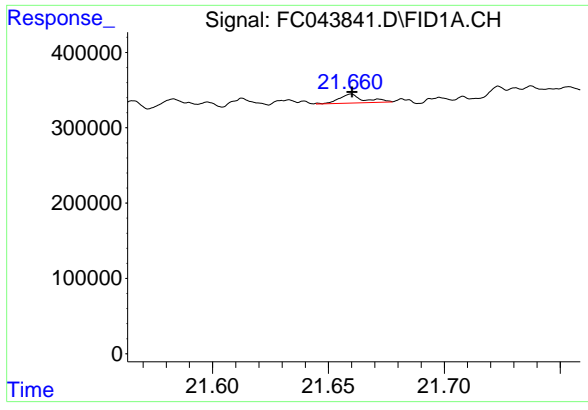
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
 Delta R.T.: -0.005 min
 Response: 290988
 Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
 Delta R.T.: 0.005 min
 Response: 513853
 Conc: 4.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.000 min
Response: 88101
Conc: 0.84 ug/ml