

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038496.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 16:38
 Operator : AJ\SJ
 Sample : K1075-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:53:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.279	4296497	32.957 ug/ml
Spiked Amount 50.000		Recovery =	65.91%
12) S 1-chlorooctadecane (S...	12.723	3880895	38.492 ug/ml
Spiked Amount 50.000		Recovery =	76.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.011	262945	2.354 ug/ml
7) T n-Hexadecane (C16)	9.546	59699	0.517 ug/ml
8) T n-Octadecane (C18)	10.980	28380	0.235 ug/ml
10) T n-Eicosane (C20)	12.278	80876	0.673 ug/ml
11) T n-Heneicosane (C21)	12.892	361460	3.115 ug/ml
13) T n-Docosane (C22)	13.477	482810	4.178 ug/ml
14) T n-Tetracosane (C24)	14.574	130693	1.138 ug/ml
15) T n-Hexacosane (C26)	15.590	352727	3.136 ug/ml
16) T n-Octacosane (C28)	16.531	1160136	10.321 ug/ml
17) T n-Tricontane (C30)	17.424	722953	6.587 ug/ml
18) T n-Dotriacontane (C32)	18.256	898396	8.771 ug/ml
19) T n-Tetratriacontane (C34)	19.037	1856863	21.070 ug/ml
20) T n-Hexatriacontane (C36)	19.766	1836067	23.436 ug/ml
21) T n-Octatriacontane (C38)	20.474	3970820	51.314 ug/ml
22) T n-Tetracontane (C40)	21.264	698647	7.995 ug/ml

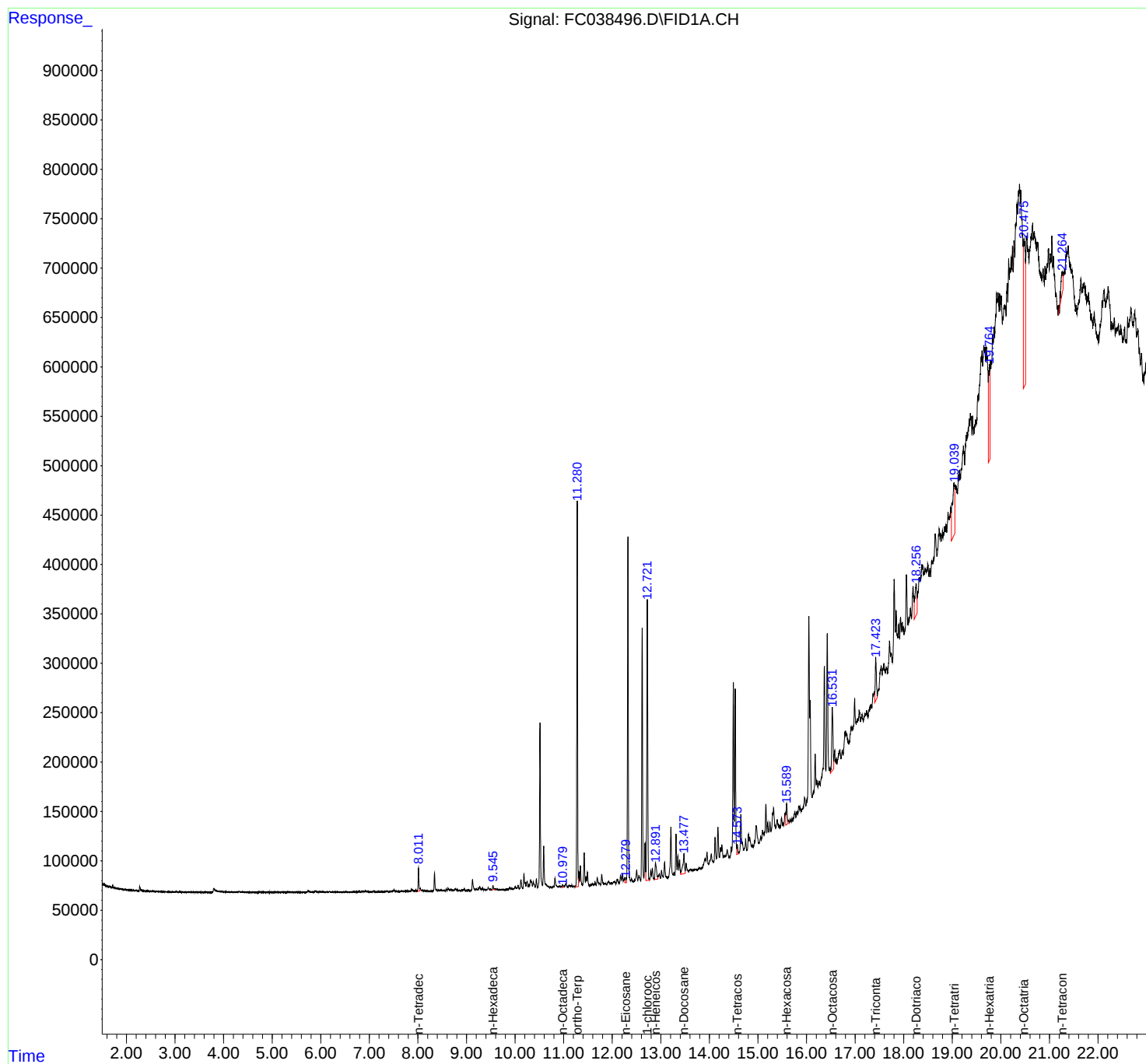
(f)=RT Delta > 1/2 Window

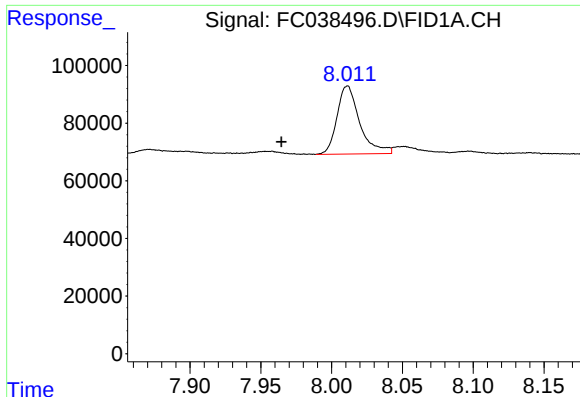
(m)=manual int.

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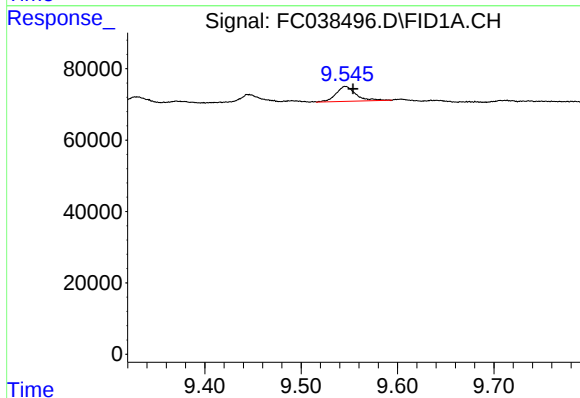
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





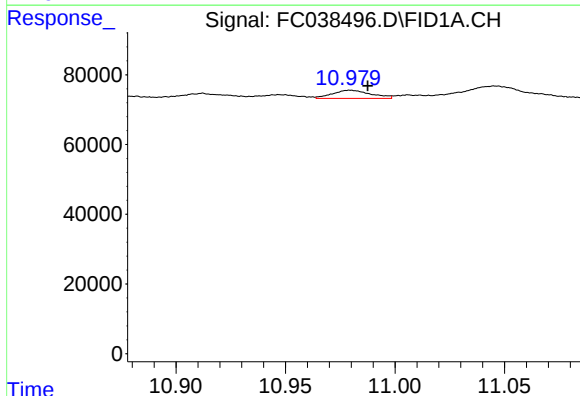
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: 0.047 min
Response: 262945
Conc: 2.35 ug/ml



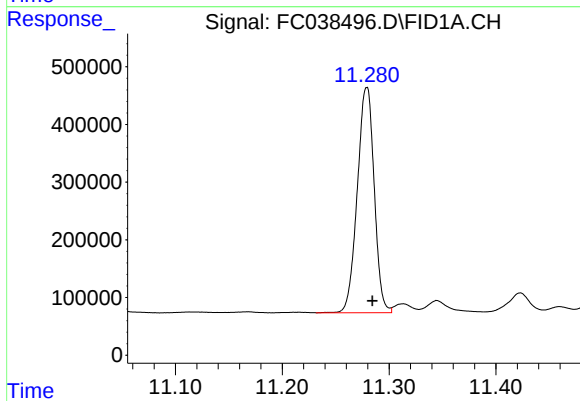
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 59699
Conc: 0.52 ug/ml



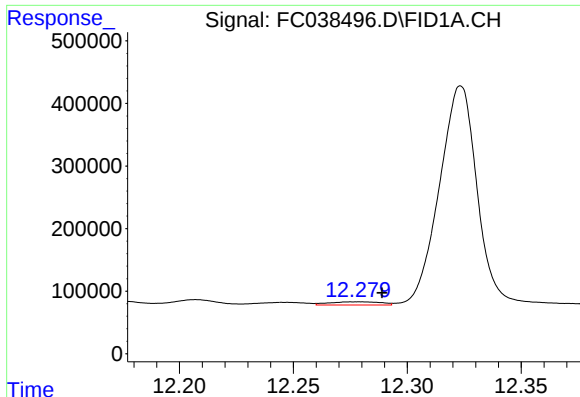
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 28380
Conc: 0.23 ug/ml



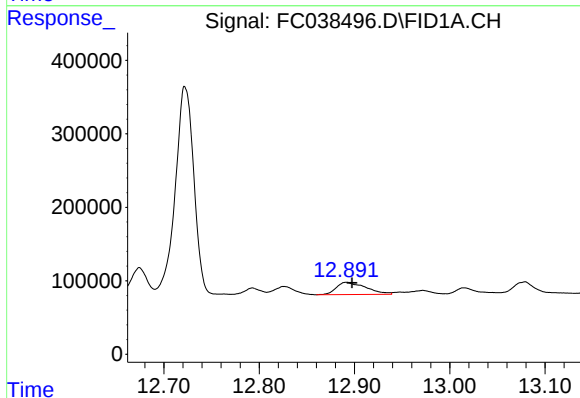
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.005 min
Response: 4296497
Conc: 32.96 ug/ml



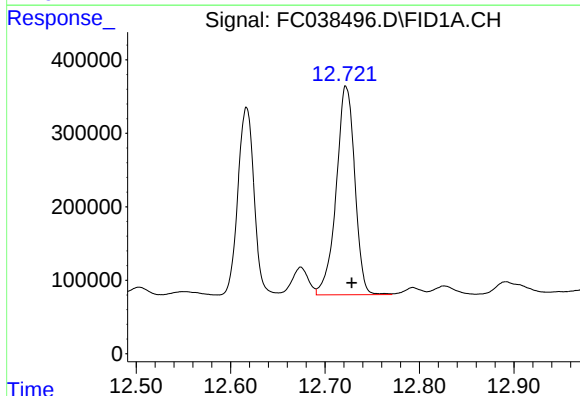
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.011 min
Response: 80876
Conc: 0.67 ug/ml



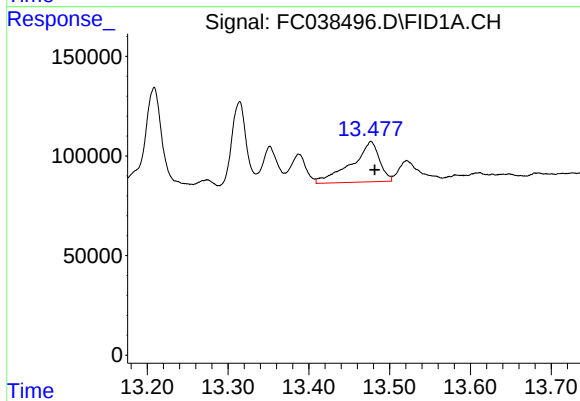
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 361460
Conc: 3.12 ug/ml



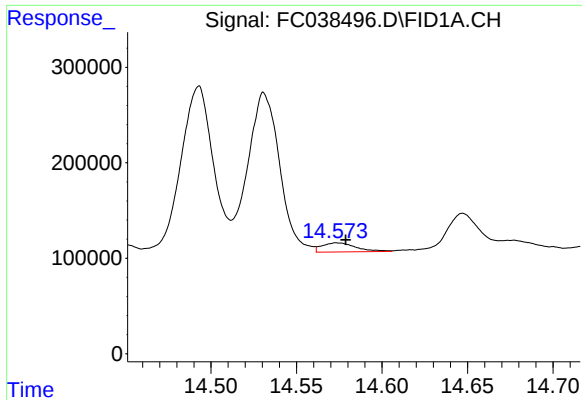
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.006 min
Response: 3880895
Conc: 38.49 ug/ml



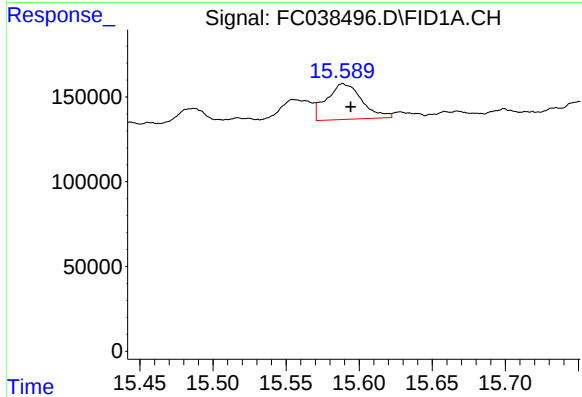
#13 n-Docosane (C22)

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 482810
Conc: 4.18 ug/ml



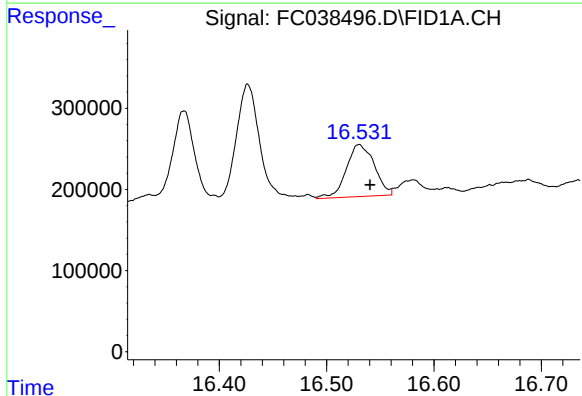
#14 n-Tetracosane (C24)

R.T.: 14.574 min
Delta R.T.: -0.005 min
Response: 130693
Conc: 1.14 ug/ml



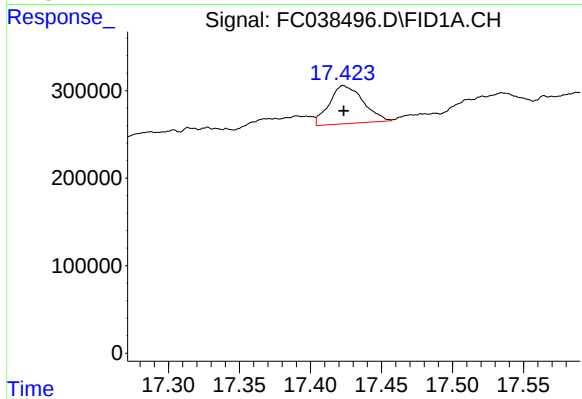
#15 n-Hexacosane (C26)

R.T.: 15.590 min
Delta R.T.: -0.005 min
Response: 352727
Conc: 3.14 ug/ml



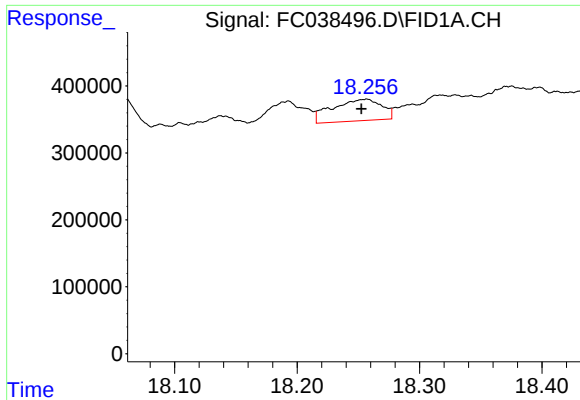
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.010 min
Response: 1160136
Conc: 10.32 ug/ml



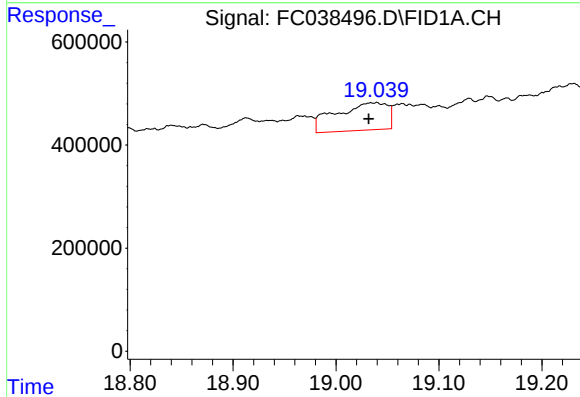
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: 0.000 min
Response: 722953
Conc: 6.59 ug/ml



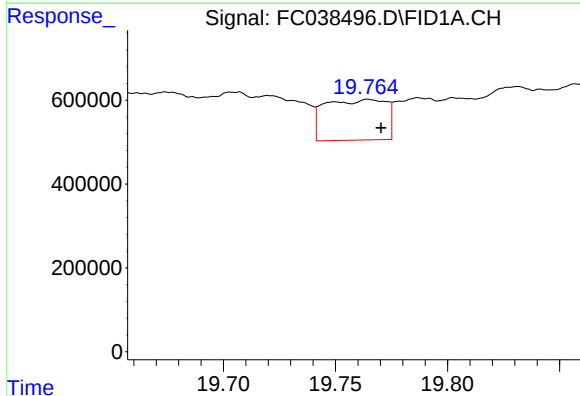
#18 n-Dotriacontane (C32)

R.T.: 18.256 min
Delta R.T.: 0.003 min
Response: 898396
Conc: 8.77 ug/ml



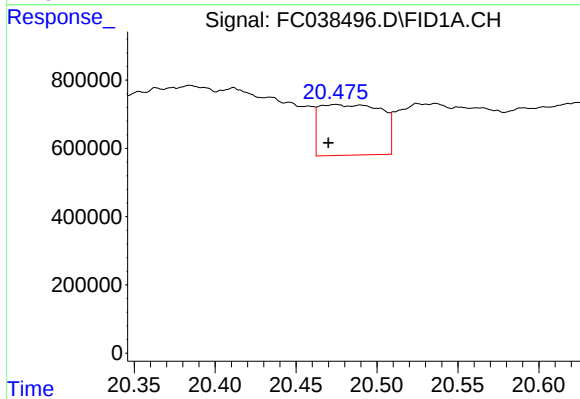
#19 n-Tetratriacontane (C34)

R.T.: 19.037 min
Delta R.T.: 0.005 min
Response: 1856863
Conc: 21.07 ug/ml



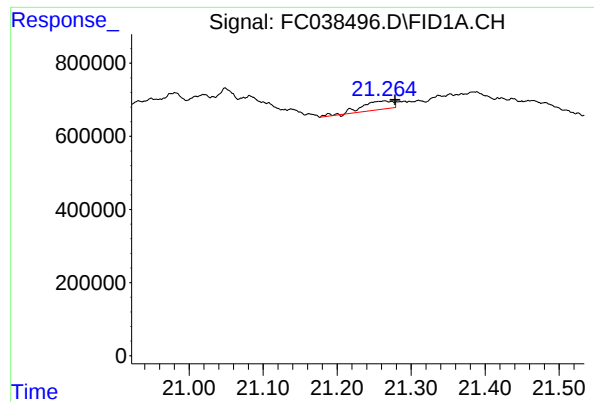
#20 n-Hexatriacontane (C36)

R.T.: 19.766 min
Delta R.T.: -0.005 min
Response: 1836067
Conc: 23.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: 0.004 min
Response: 3970820
Conc: 51.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.015 min
Response: 698647
Conc: 8.00 ug/ml