

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036507.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 21:10
 Operator : YP\AJ
 Sample : N3708-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 23:17:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.860	11185663	55.986 ug/ml
Spiked Amount 50.000		Recovery =	111.97%
12) S 1-chlorooctadecane (S...	13.299	9982170	64.477 ug/ml
Spiked Amount 50.000		Recovery =	128.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	423275	2.110 ug/ml
5) T A~2-methylnaphthalene...	7.294	552566	2.714 ug/ml
6) T n-Tetradecane (C14)	8.492	338045	1.808 ug/ml
7) T n-Hexadecane (C16)	10.101	528230	2.821 ug/ml
8) T n-Octadecane (C18)	11.619f	439908	2.365 ug/ml
10) T n-Eicosane (C20)	12.853	396915	2.191 ug/ml
11) T n-Heneicosane (C21)	13.470	708918	3.947 ug/ml
13) T n-Docosane (C22)	14.069	1294190	7.320 ug/ml
14) T n-Tetracosane (C24)	15.128	4440067	25.924 ug/ml
15) T n-Hexacosane (C26)	16.180	619463	3.749 ug/ml
16) T n-Octacosane (C28)	17.132	1955439	12.216 ug/ml
17) T n-Tricontane (C30)	18.018	819146	5.291 ug/ml
18) T n-Dotriacontane (C32)	18.853	889500	6.087 ug/ml
19) T n-Tetratriacontane (C34)	19.645	685422	4.953 ug/ml
20) T n-Hexatriacontane (C36)	20.391	98496	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.109	844120	6.347 ug/ml

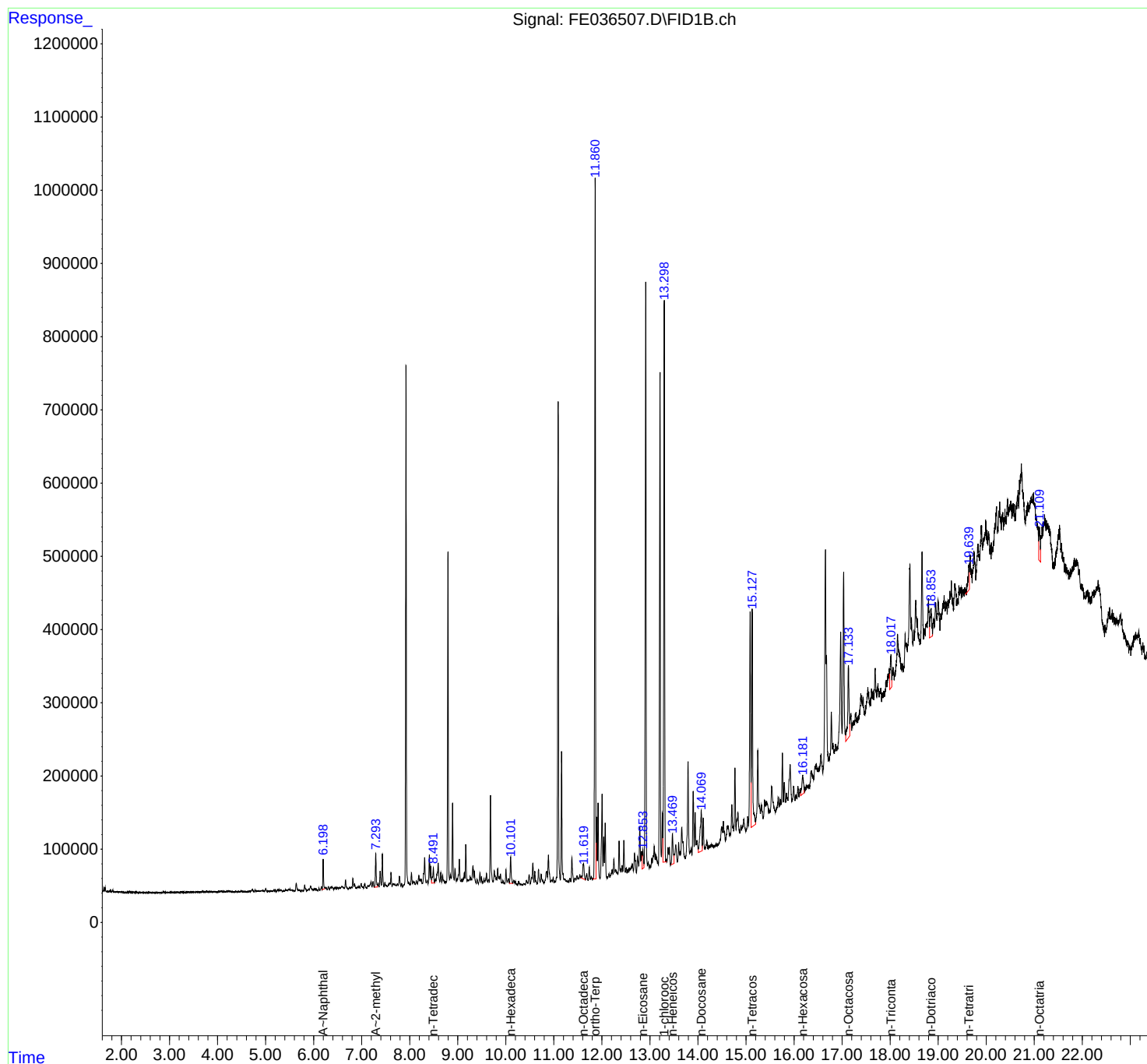
(f)=RT Delta > 1/2 Window

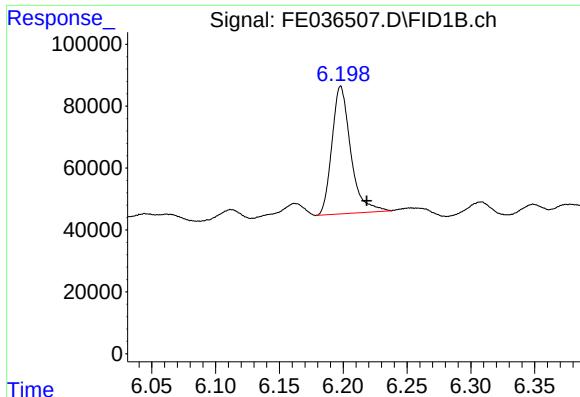
(m)=manual int.

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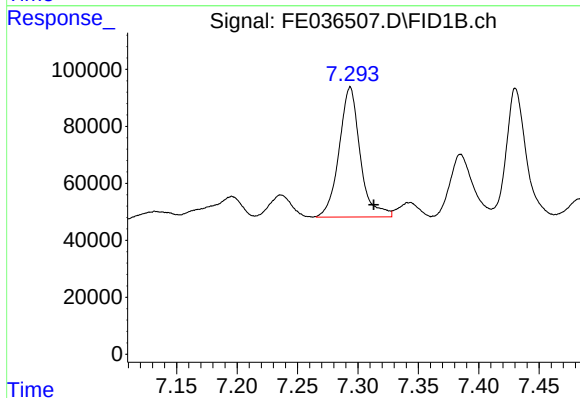
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





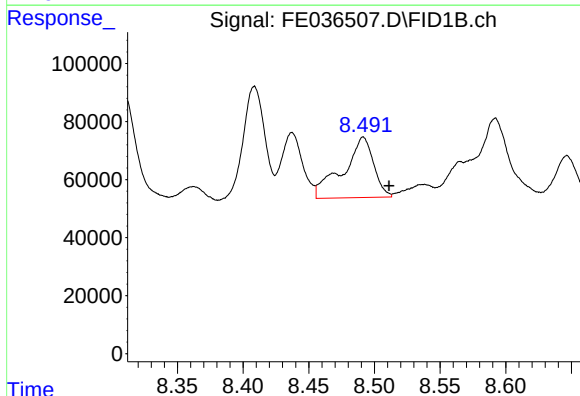
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: -0.020 min
Response: 423275
Conc: 2.11 ug/ml



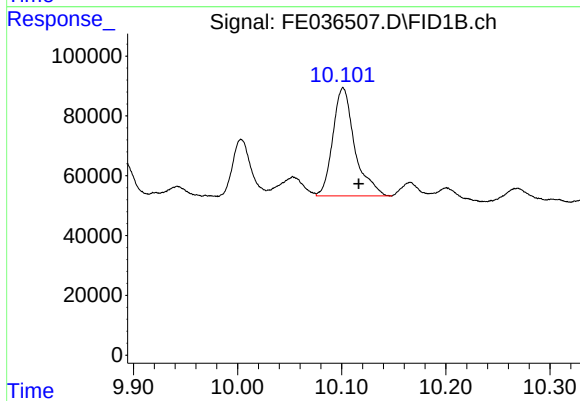
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: -0.019 min
Response: 552566
Conc: 2.71 ug/ml



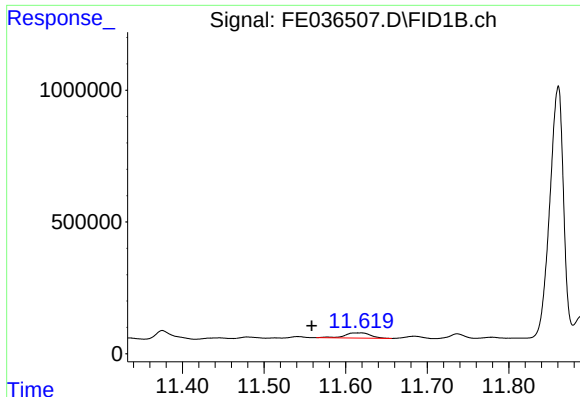
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.020 min
Response: 338045
Conc: 1.81 ug/ml



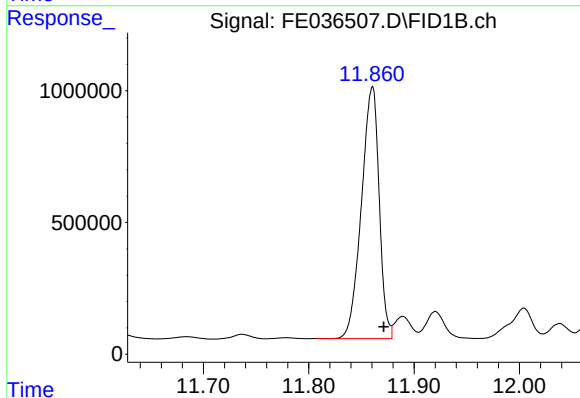
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.015 min
Response: 528230
Conc: 2.82 ug/ml



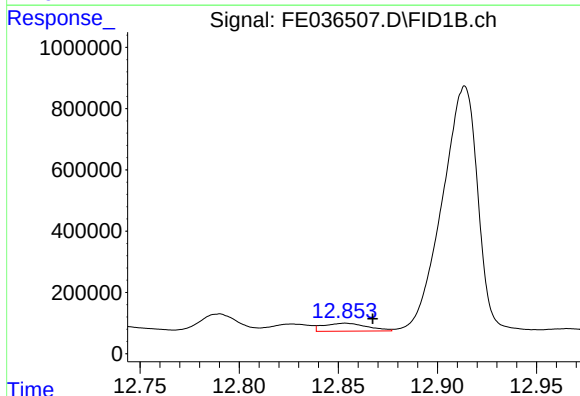
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: 0.061 min
Response: 439908
Conc: 2.36 ug/ml



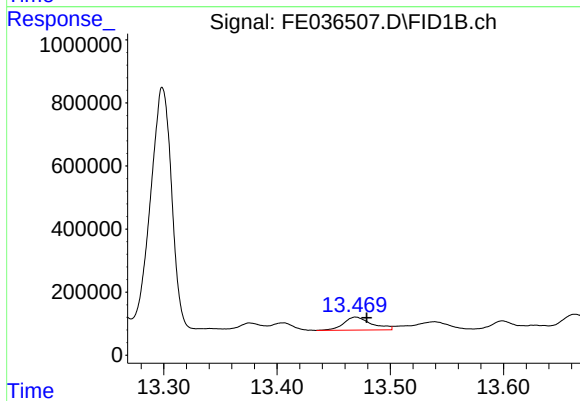
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: -0.011 min
Response: 11185663
Conc: 55.99 ug/ml



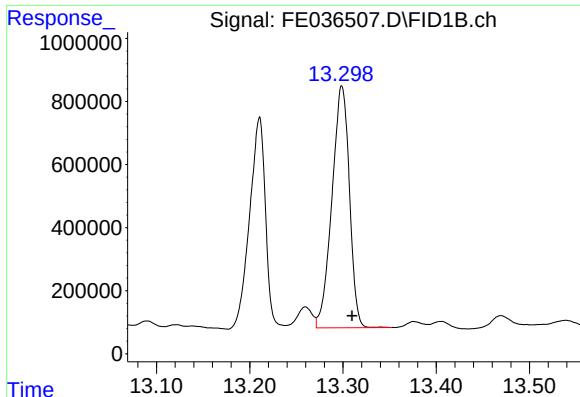
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: -0.014 min
Response: 396915
Conc: 2.19 ug/ml



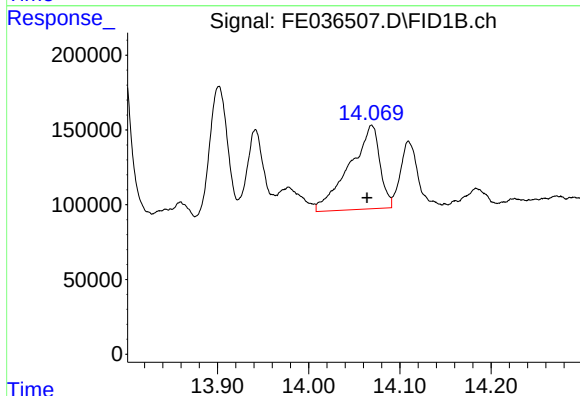
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.010 min
Response: 708918
Conc: 3.95 ug/ml



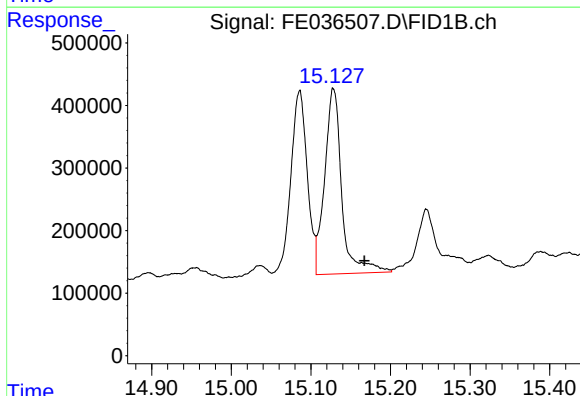
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.011 min
Response: 9982170
Conc: 64.48 ug/ml



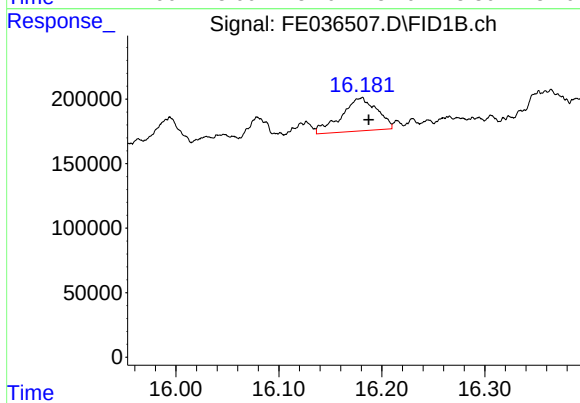
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.005 min
Response: 1294190
Conc: 7.32 ug/ml



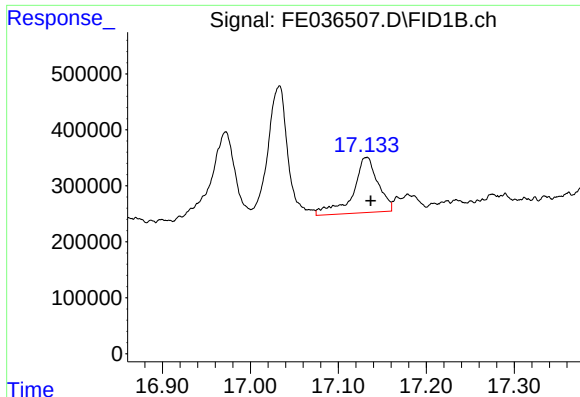
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.039 min
Response: 4440067
Conc: 25.92 ug/ml



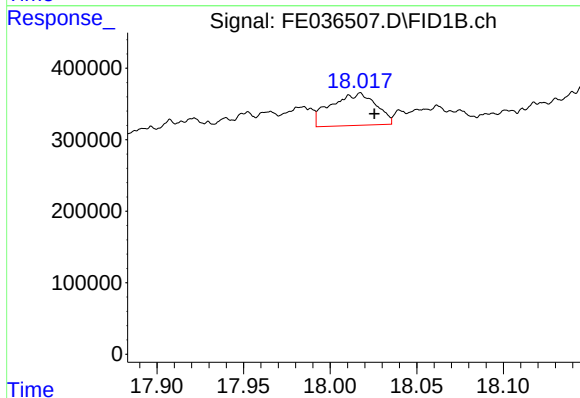
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.007 min
Response: 619463
Conc: 3.75 ug/ml



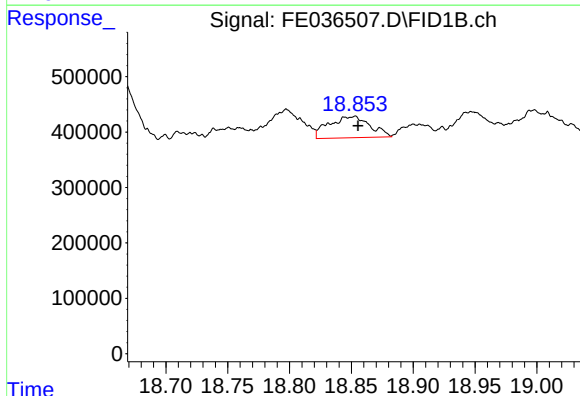
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 1955439
Conc: 12.22 ug/ml



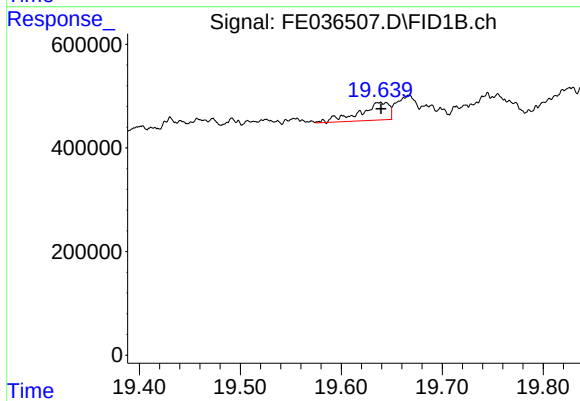
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 819146
Conc: 5.29 ug/ml



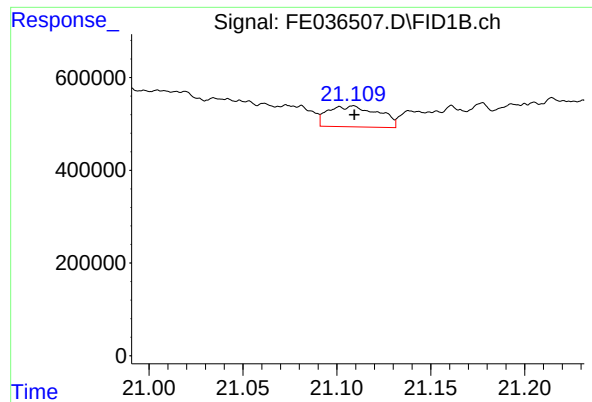
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.003 min
Response: 889500
Conc: 6.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.005 min
Response: 685422
Conc: 4.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 844120
Conc: 6.35 ug/ml