

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058281.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 5:26
 Operator : YP\AJ
 Sample : N1423-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:01:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 2022
 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)	11.391	66723062	48.362 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
12) S 1-chlorooctadecane (S...	12.824	50774290	51.299 ug/ml
Spiked Amount 50.000		Recovery =	102.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.836	123596	0.092 ug/ml
6) T n-Tetradecane (C14)	8.041	471399	0.373 ug/ml
7) T n-Hexadecane (C16)	9.625	148931	0.119 ug/ml
8) T n-Octadecane (C18)	11.063	280327	0.223 ug/ml
10) T n-Eicosane (C20)	12.402	578397	0.475 ug/ml
11) T n-Heneicosane (C21)	13.039f	183908	0.151 ug/ml
13) T n-Docosane (C22)	13.506f	189436	0.159 ug/ml
14) T n-Tetracosane (C24)	14.648	103462	0.089 ug/ml
15) T n-Hexacosane (C26)	15.665	216193	0.193 ug/ml
16) T n-Octacosane (C28)	16.610	402756	0.370 ug/ml
17) T n-Tricontane (C30)	17.495	469452	0.454 ug/ml
18) T n-Dotriacontane (C32)	18.320	450238	0.493 ug/ml
19) T n-Tetratriacontane (C34)	19.100	593089	0.788 ug/ml
20) T n-Hexatriacontane (C36)	19.842	206522	0.360 ug/ml
21) T n-Octatriacontane (C38)	20.547	241099	0.586 ug/ml

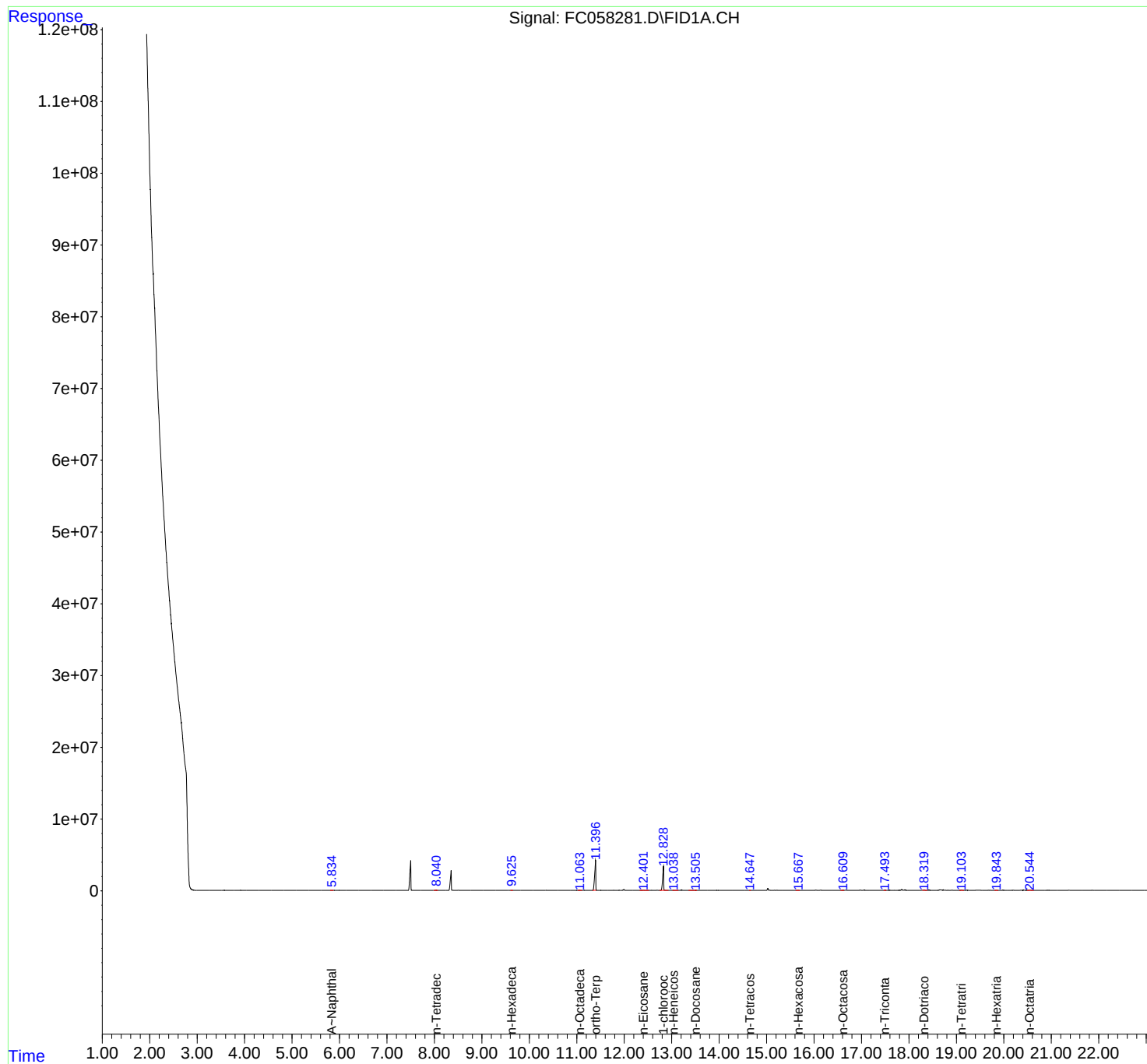
(f)=RT Delta > 1/2 Window

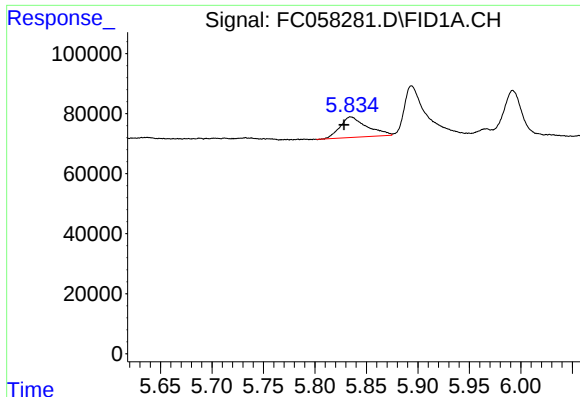
(m)=manual int.

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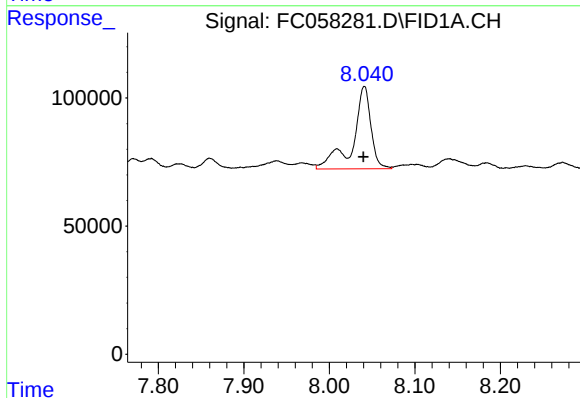
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





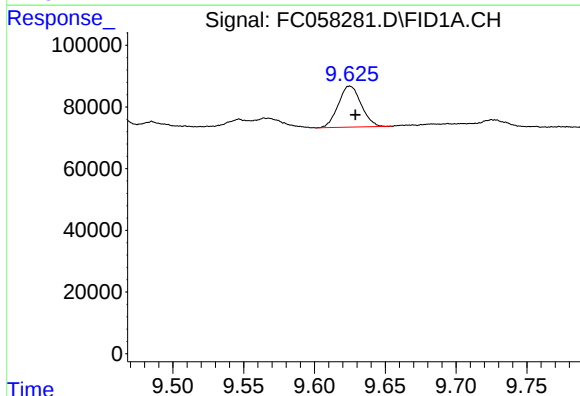
#3 A~Naphthalene (C11.7)

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 123596
Conc: 0.09 ug/ml



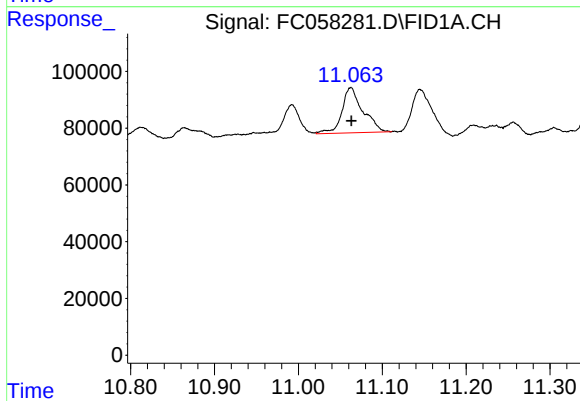
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 471399
Conc: 0.37 ug/ml



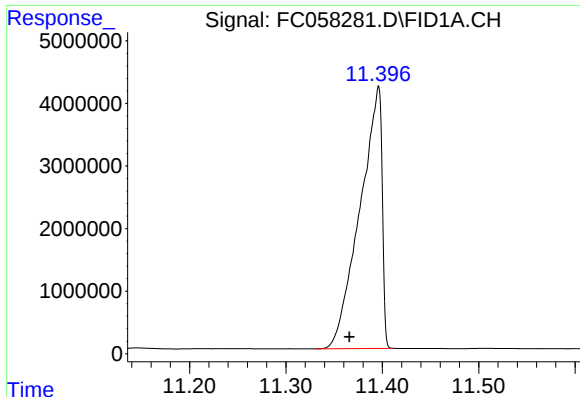
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 148931
Conc: 0.12 ug/ml



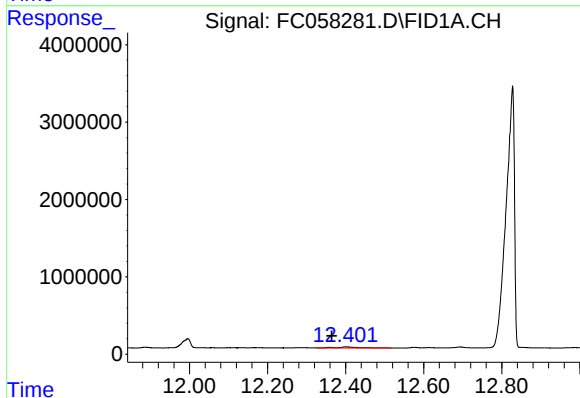
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 280327
Conc: 0.22 ug/ml



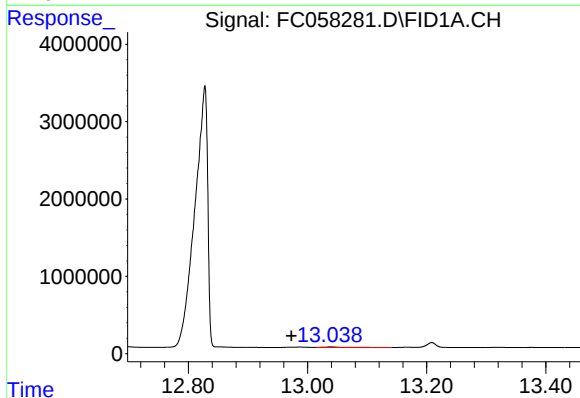
#9 ortho-Terphenyl (SURR)

R.T.: 11.391 min
Delta R.T.: 0.025 min
Response: 66723062
Conc: 48.36 ug/ml



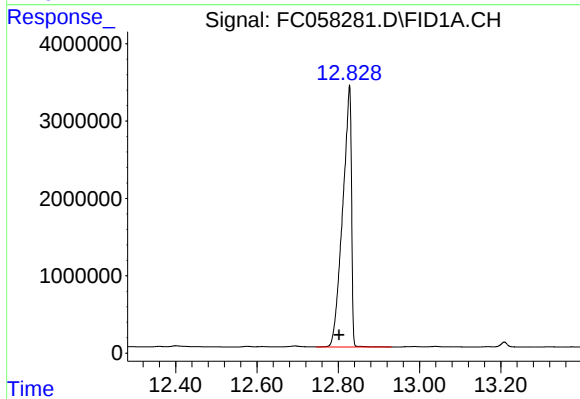
#10 n-Eicosane (C20)

R.T.: 12.402 min
Delta R.T.: 0.037 min
Response: 578397
Conc: 0.47 ug/ml



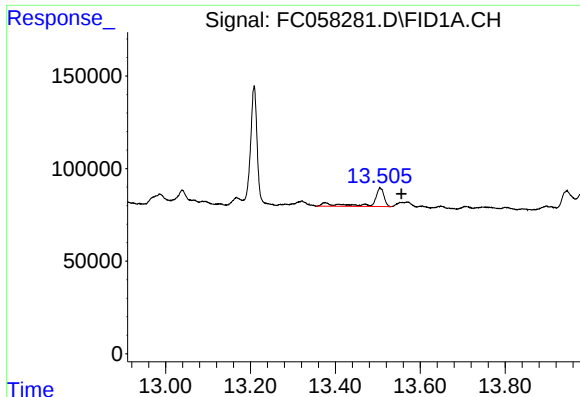
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: 0.066 min
Response: 183908
Conc: 0.15 ug/ml



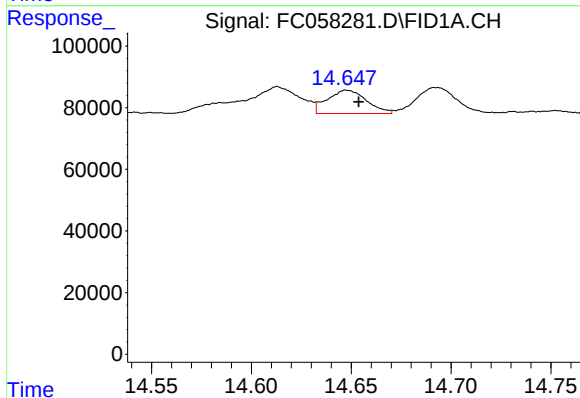
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: 0.022 min
Response: 50774290
Conc: 51.30 ug/ml



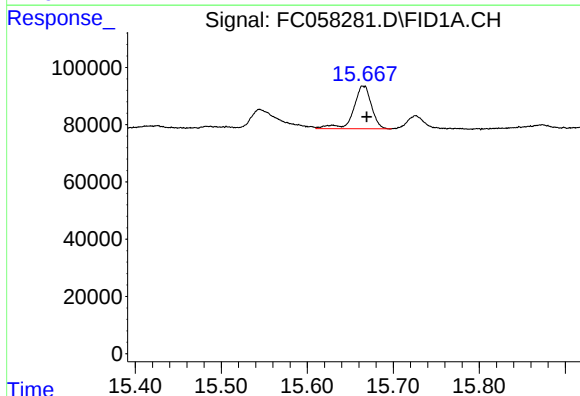
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.050 min
Response: 189436
Conc: 0.16 ug/ml



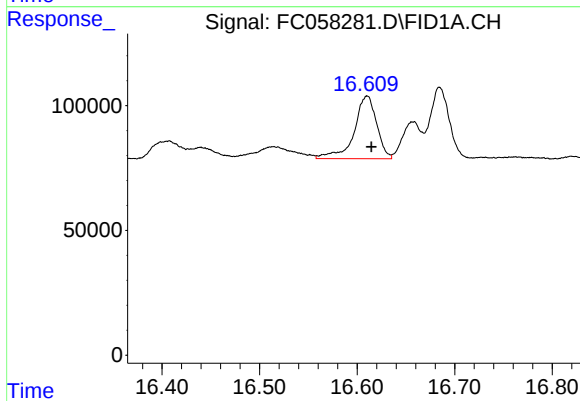
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 103462
Conc: 0.09 ug/ml



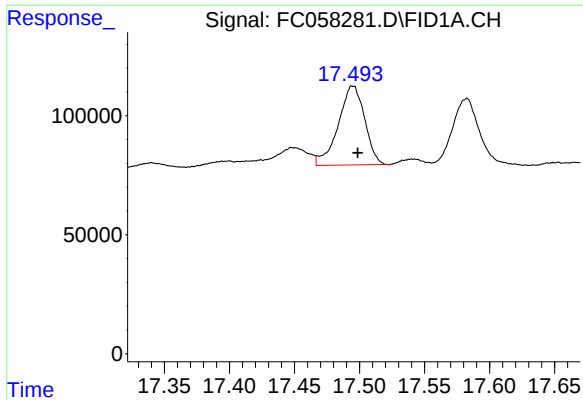
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.004 min
Response: 216193
Conc: 0.19 ug/ml



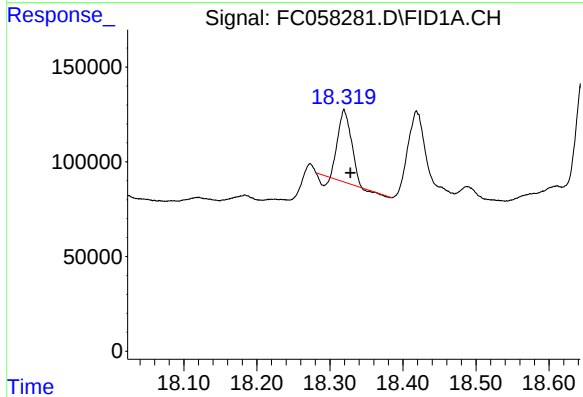
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: -0.005 min
Response: 402756
Conc: 0.37 ug/ml



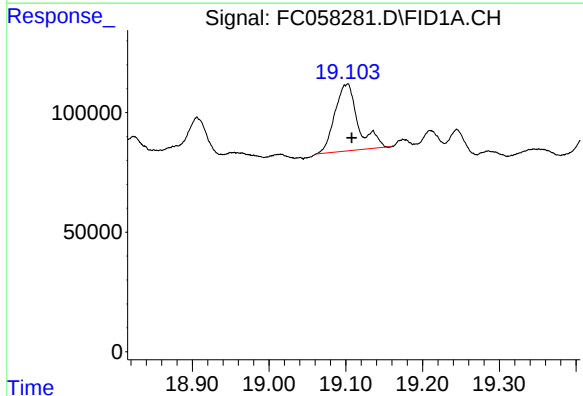
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.004 min
Response: 469452
Conc: 0.45 ug/ml



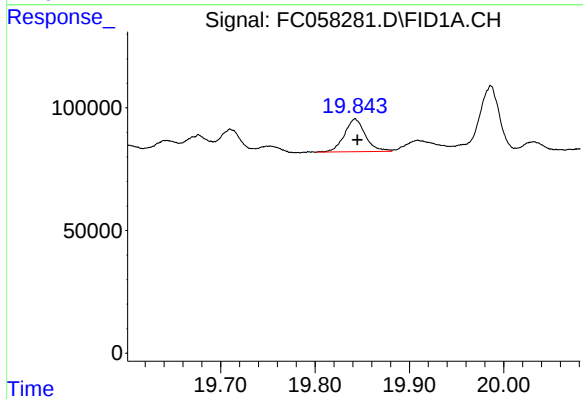
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.008 min
Response: 450238
Conc: 0.49 ug/ml



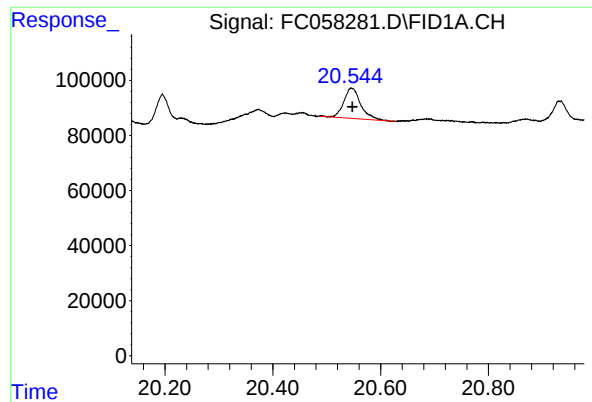
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.007 min
Response: 593089
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 206522
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: 0.000 min
Response: 241099
Conc: 0.59 ug/ml