

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048471.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2020 20:48
 Operator : DD\AJ
 Sample : L3183-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:02:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.682	3818839	27.824 ug/ml
Spiked Amount 50.000		Recovery =	55.65%
12) S 1-chlorooctadecane (S...	13.117	4050503	35.945 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	516326	3.837 ug/ml
5) T A~2-methylnaphthalene...	7.141	254538	1.847 ug/ml
6) T n-Tetradecane (C14)	8.269	93986	0.763 ug/ml
7) T n-Hexadecane (C16)	9.927	325775	2.661 ug/ml
8) T n-Octadecane (C18)	11.306f	120519	0.942 ug/ml
10) T n-Eicosane (C20)	12.658	564930	4.368 ug/ml
11) T n-Heneicosane (C21)	13.300	777504	5.998 ug/ml
13) T n-Docosane (C22)	13.862	296406	2.283 ug/ml
14) T n-Tetracosane (C24)	14.960	3930199	29.982 ug/ml
15) T n-Hexacosane (C26)	16.009	325008	2.499 ug/ml
16) T n-Octacosane (C28)	16.957	1505905	11.525 ug/ml
17) T n-Tricontane (C30)	17.837	413796	3.219 ug/ml
18) T n-Dotriacontane (C32)	18.656	357677	3.028 ug/ml
19) T n-Tetratriacontane (C34)	19.439	272114	2.438 ug/ml
20) T n-Hexatriacontane (C36)	20.153	335510	3.190 ug/ml

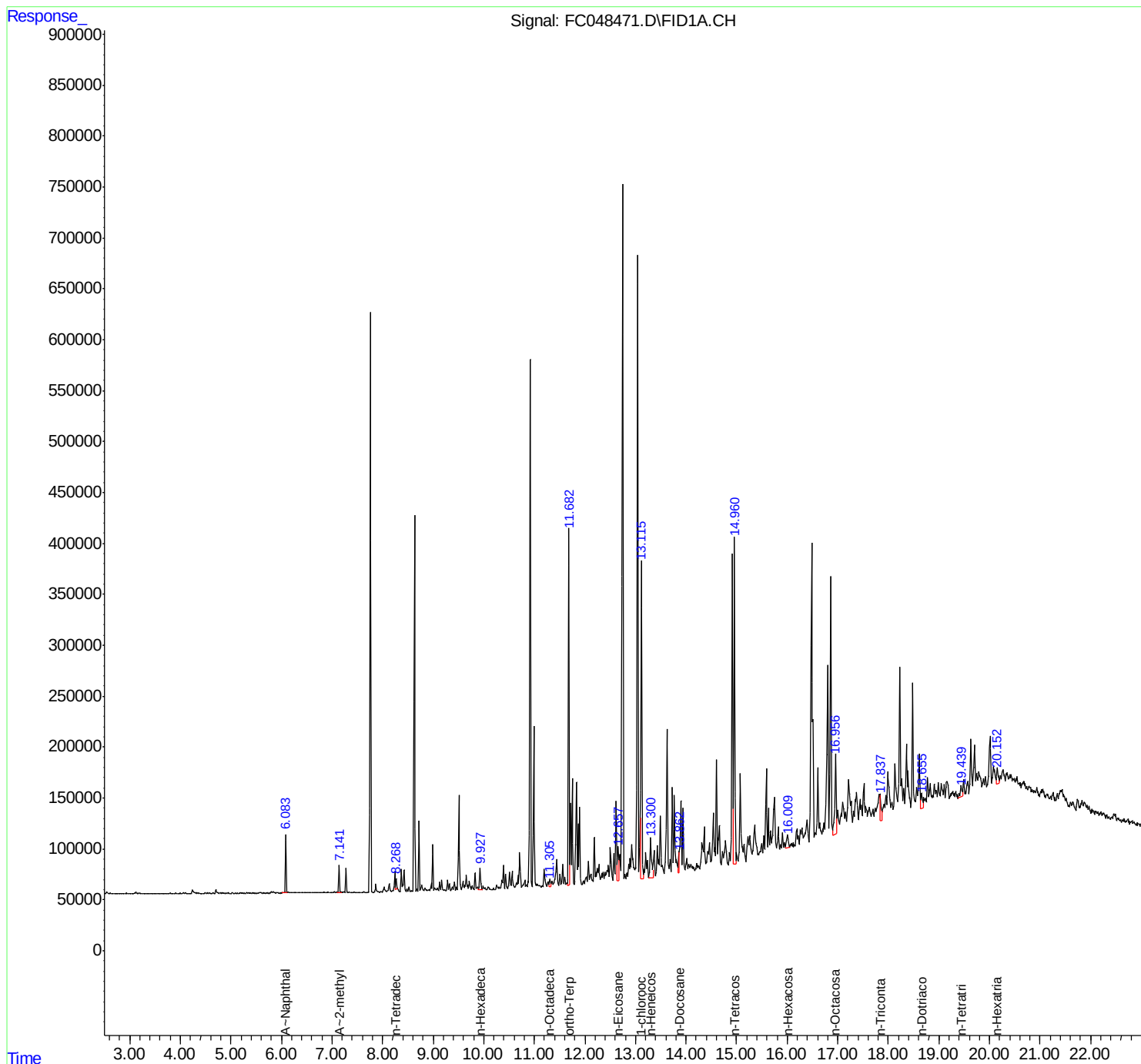
(f)=RT Delta > 1/2 Window

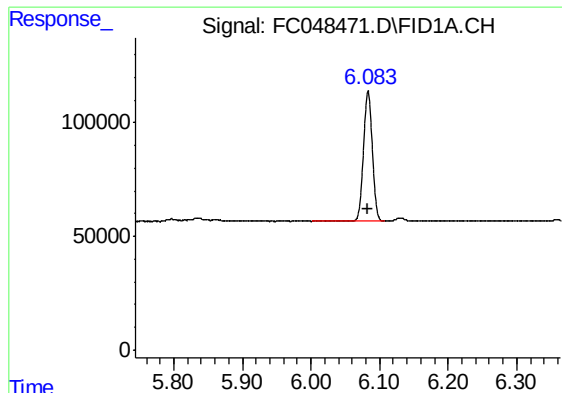
(m)=manual int.

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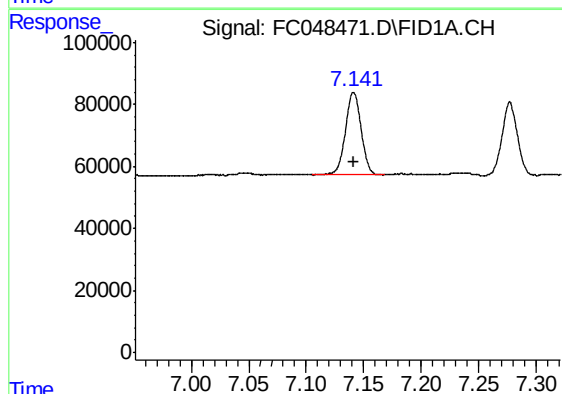
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





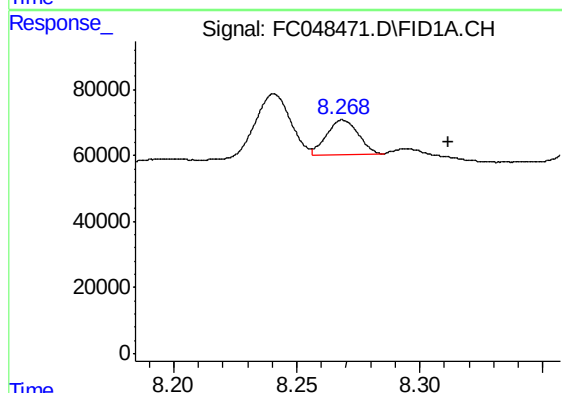
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 516326
Conc: 3.84 ug/ml



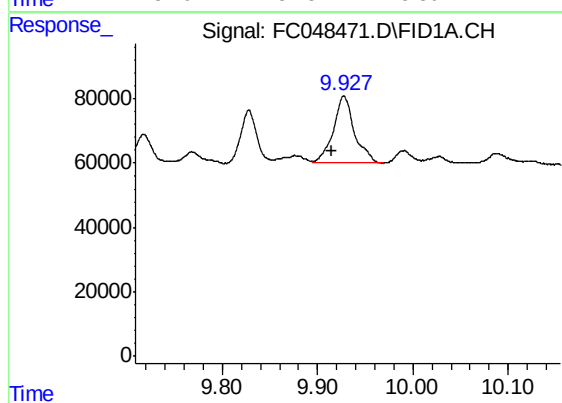
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 254538
Conc: 1.85 ug/ml



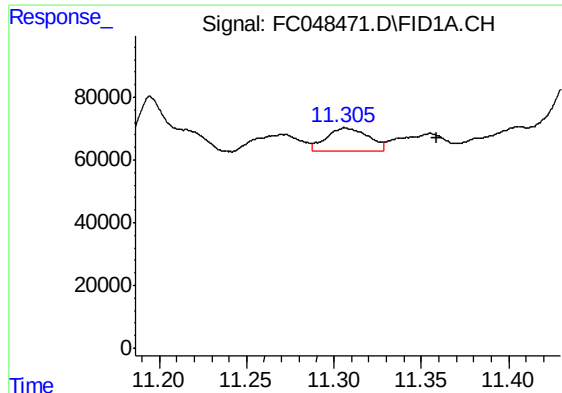
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.043 min
Response: 93986
Conc: 0.76 ug/ml



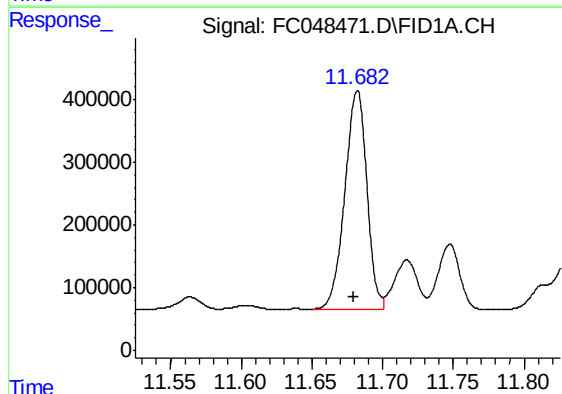
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.012 min
Response: 325775
Conc: 2.66 ug/ml



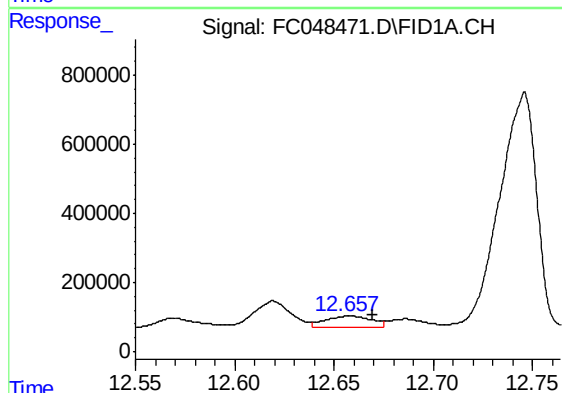
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.052 min
Response: 120519
Conc: 0.94 ug/ml



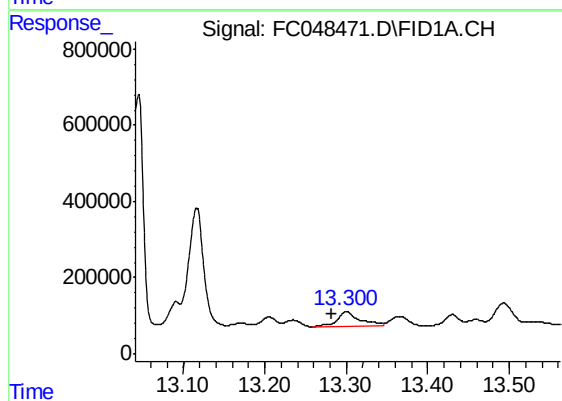
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 3818839
Conc: 27.82 ug/ml



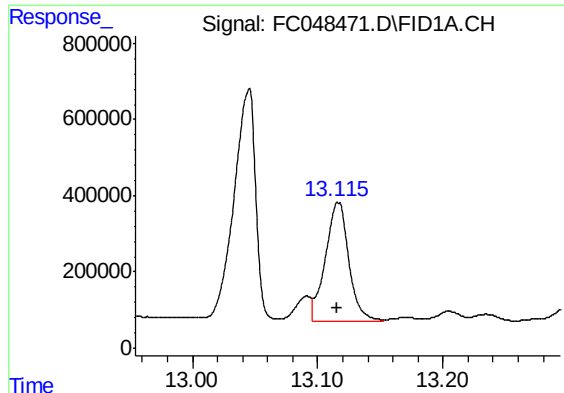
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.012 min
Response: 564930
Conc: 4.37 ug/ml



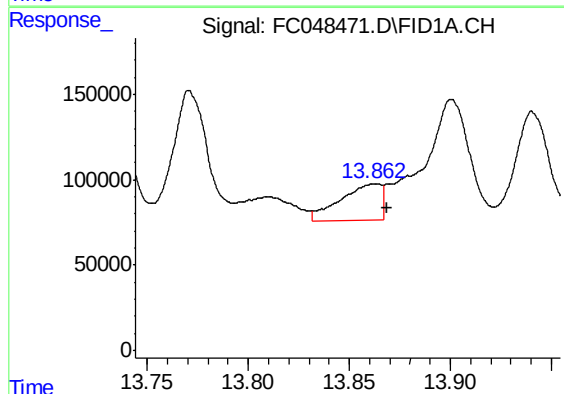
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.019 min
Response: 777504
Conc: 6.00 ug/ml



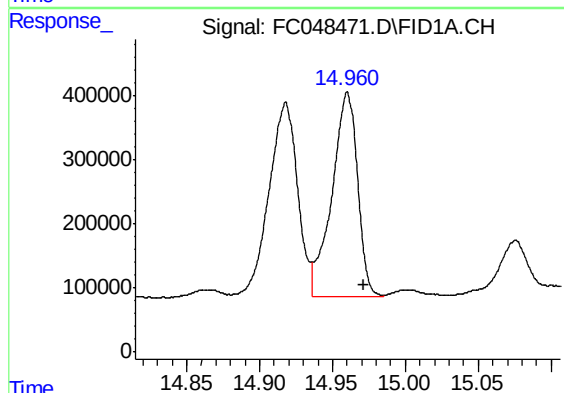
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 4050503
Conc: 35.94 ug/ml



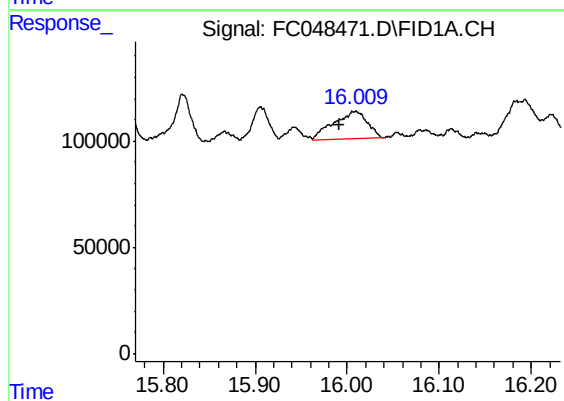
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 296406
Conc: 2.28 ug/ml



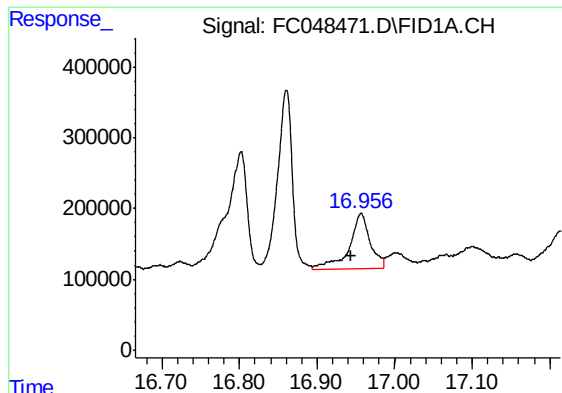
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.012 min
Response: 3930199
Conc: 29.98 ug/ml



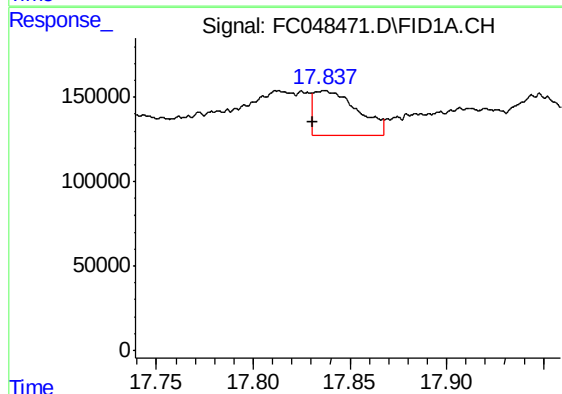
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: 0.016 min
Response: 325008
Conc: 2.50 ug/ml



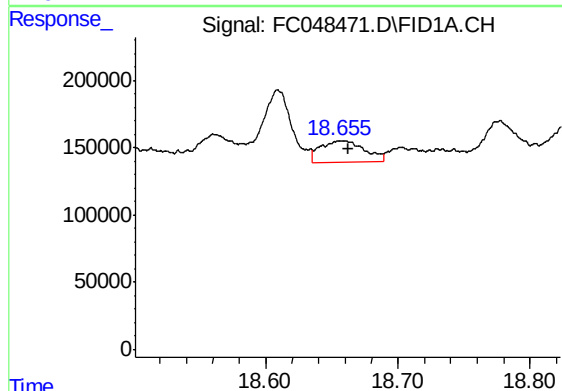
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: 0.014 min
Response: 1505905
Conc: 11.52 ug/ml



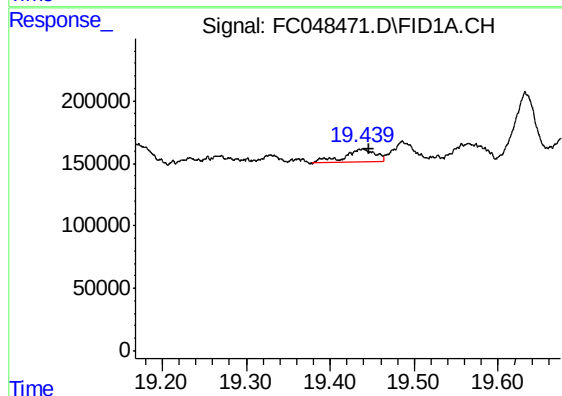
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.006 min
Response: 413796
Conc: 3.22 ug/ml



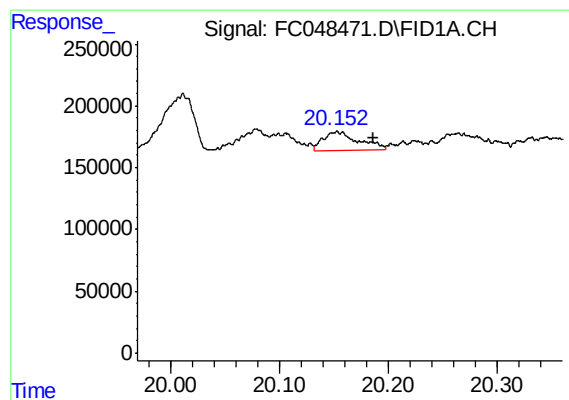
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 357677
Conc: 3.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 272114
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.034 min
Response: 335510
Conc: 3.19 ug/ml