

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102518AL\
 Data File : FC037100.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 15:45
 Operator : AJ\SJ
 Sample : J5630-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 03:14:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.388	36668067	413.252 ug/ml
Spiked Amount 50.000		Recovery =	826.50%
12) S 1-chlorooctadecane (S...	12.817	9835559	154.836 ug/ml
Spiked Amount 50.000		Recovery =	309.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.826	1427760	17.114 ug/ml
4) T n-Dodecane (C12)	6.286	2937870	40.663 ug/ml
5) T A~2-methylnaphthalene...	6.861	7901165	95.423 ug/ml
6) T n-Tetradecane (C14)	8.022	12592361	174.213 ug/ml
7) T n-Hexadecane (C16)	9.647	47975834	657.556 ug/ml
8) T n-Octadecane (C18)	11.029	37635769	511.000 ug/ml
10) T n-Eicosane (C20)	12.354	11234936	153.676 ug/ml
11) T n-Heneicosane (C21)	13.007	11553430	161.333 ug/ml
13) T n-Docosane (C22)	13.569	3942964	55.311 ug/ml
14) T n-Tetracosane (C24)	14.726	847537	11.955 ug/ml
16) T n-Octacosane (C28)	16.619	201812	2.827 ug/ml
17) T n-Tricontane (C30)	17.503	183346	2.414 ug/ml
18) T n-Dotriacontane (C32)	18.331	179652	2.241 ug/ml
20) T n-Hexatriacontane (C36)	19.899	206795	3.021 ug/ml
21) T n-Octatriacontane (C38)	20.552	37856	0.571 ug/ml

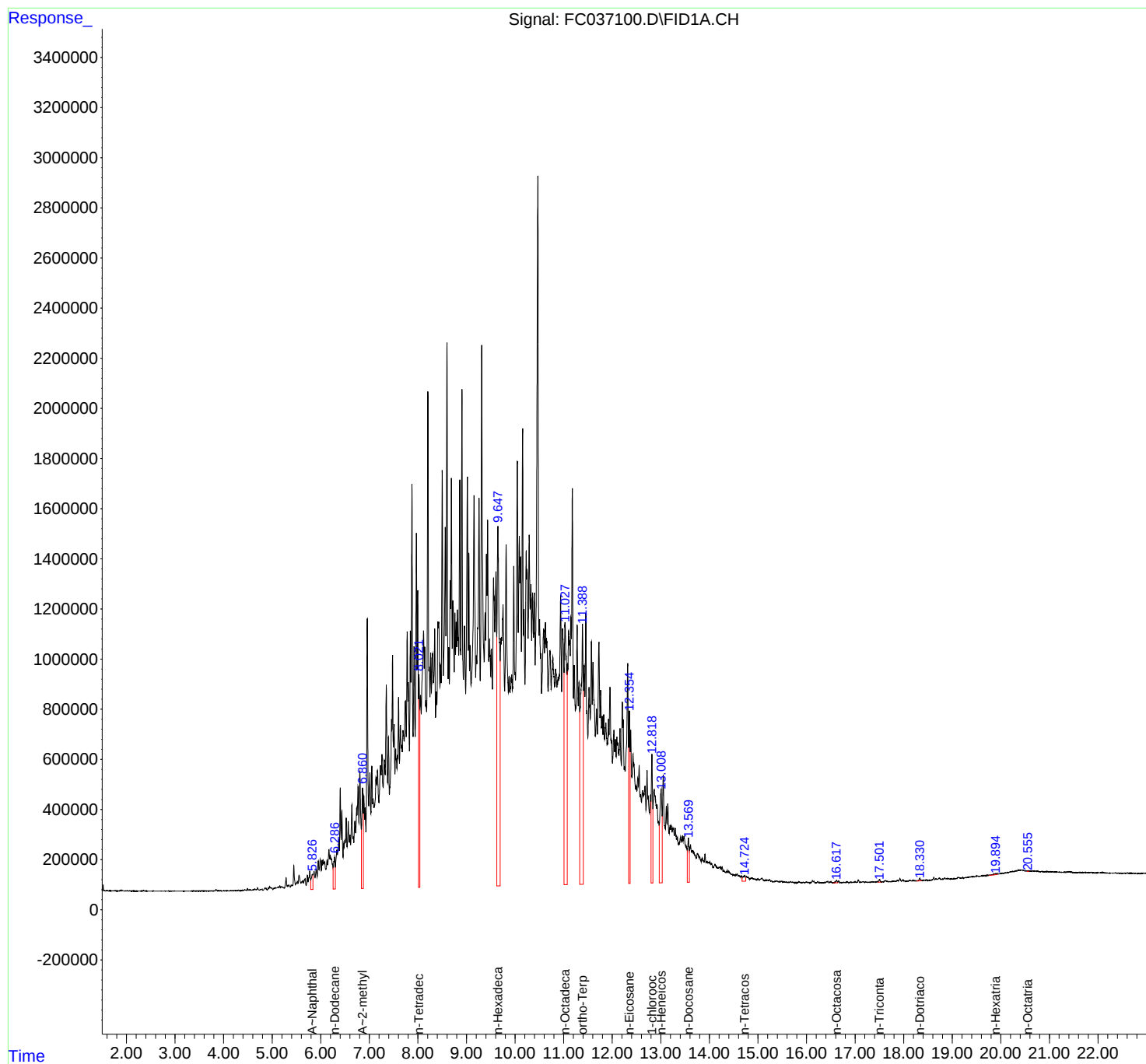
(f)=RT Delta > 1/2 Window

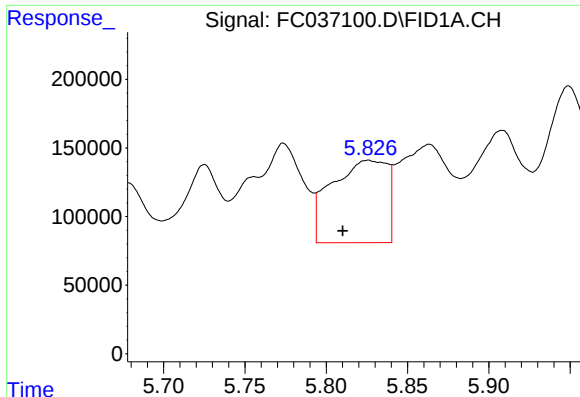
(m)=manual int.

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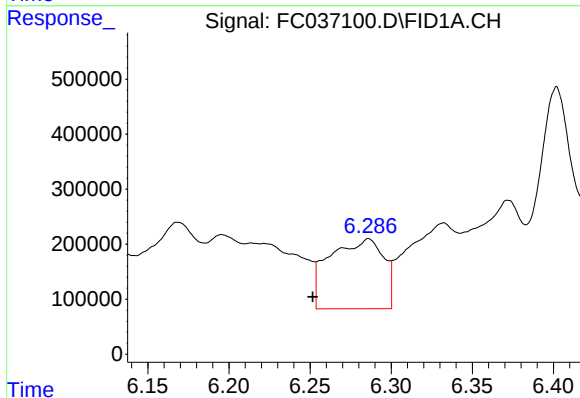
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Signal Info : 20M x 0.18mm x 0.18um





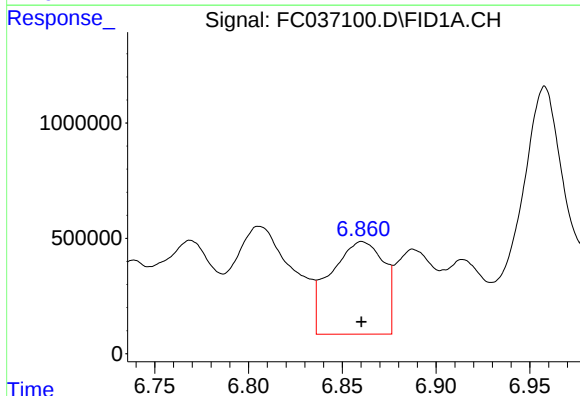
#3 A~Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: 0.016 min
Response: 1427760
Conc: 17.11 ug/ml



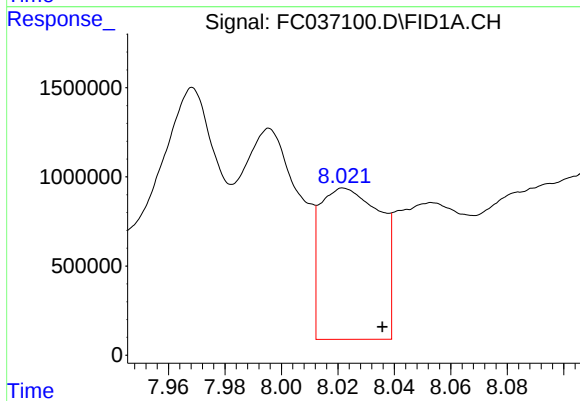
#4 n-Dodecane (C12)

R.T.: 6.286 min
Delta R.T.: 0.034 min
Response: 2937870
Conc: 40.66 ug/ml



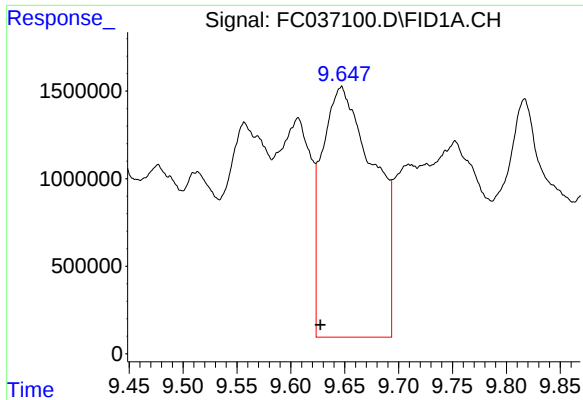
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 7901165
Conc: 95.42 ug/ml



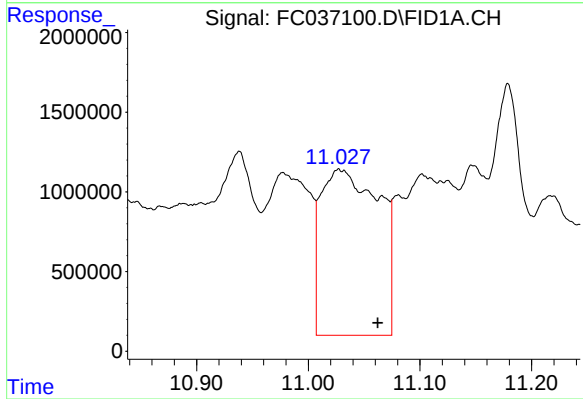
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.014 min
Response: 12592361
Conc: 174.21 ug/ml



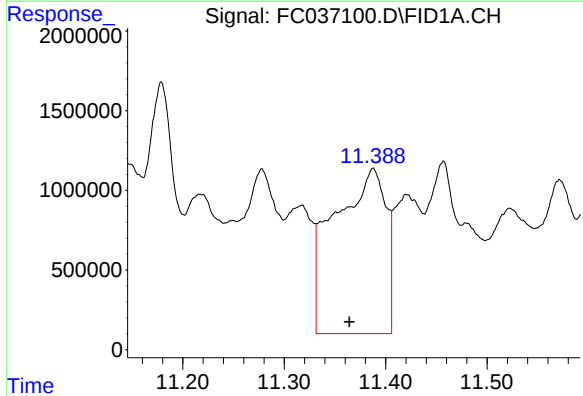
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: 0.019 min
Response: 47975834
Conc: 657.56 ug/ml



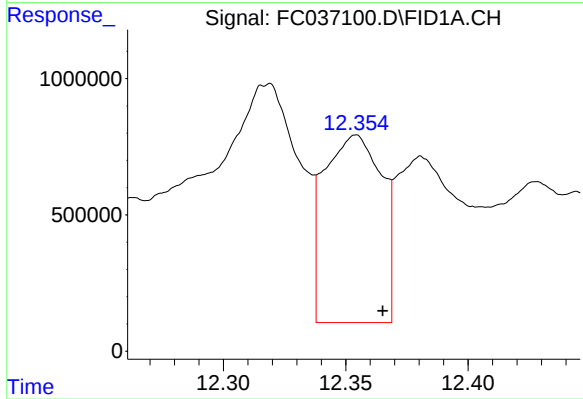
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: -0.034 min
Response: 37635769
Conc: 511.00 ug/ml



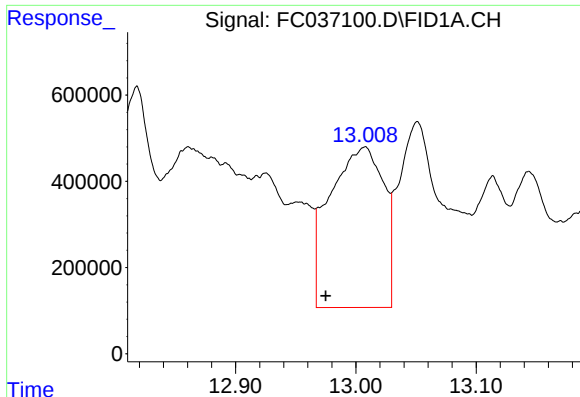
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: 0.023 min
Response: 36668067
Conc: 413.25 ug/ml



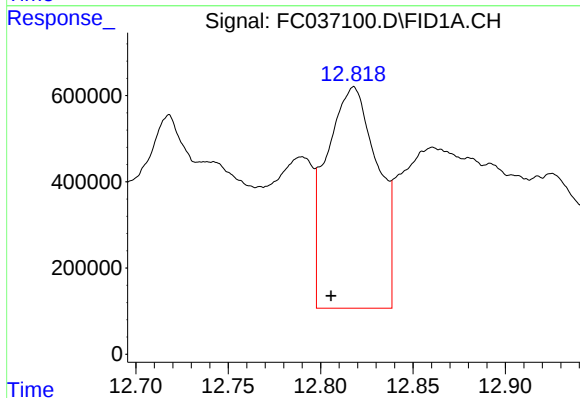
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 11234936
Conc: 153.68 ug/ml



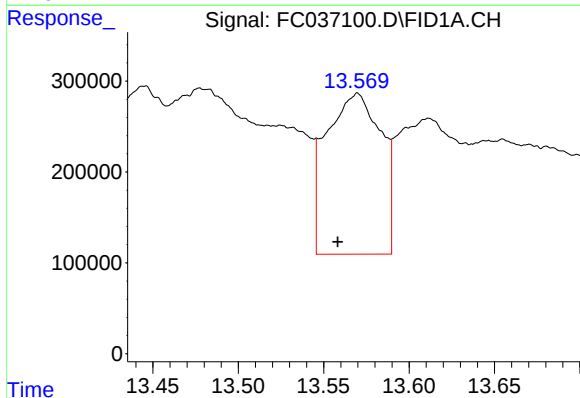
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.032 min
Response: 11553430
Conc: 161.33 ug/ml



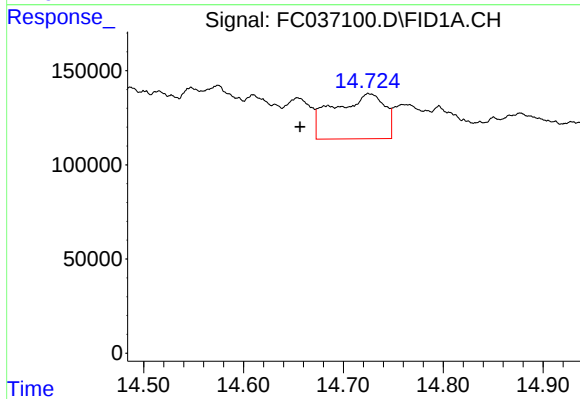
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.012 min
Response: 9835559
Conc: 154.84 ug/ml



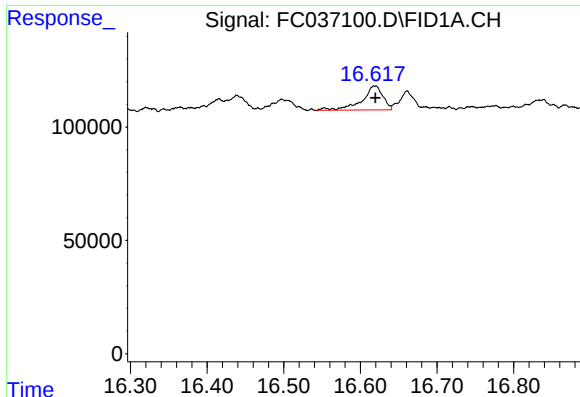
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: 0.011 min
Response: 3942964
Conc: 55.31 ug/ml



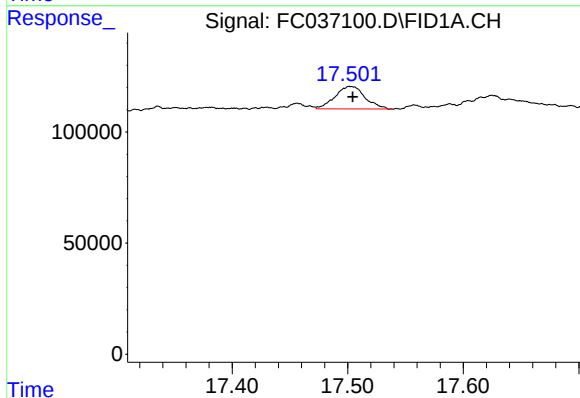
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.070 min
Response: 847537
Conc: 11.95 ug/ml



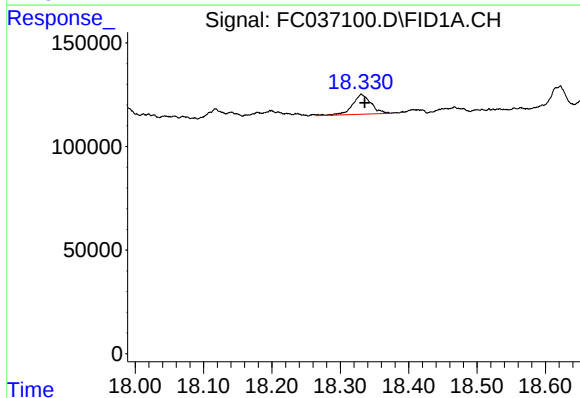
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 201812
Conc: 2.83 ug/ml



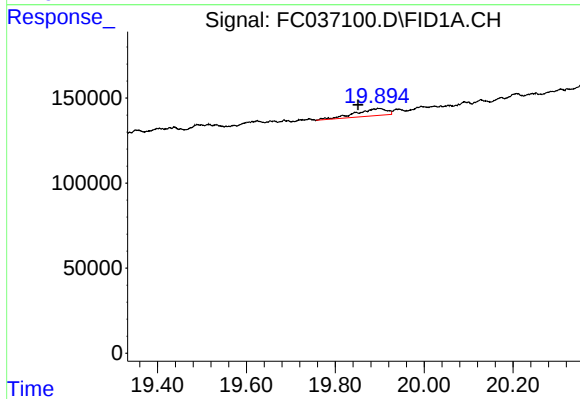
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.002 min
Response: 183346
Conc: 2.41 ug/ml



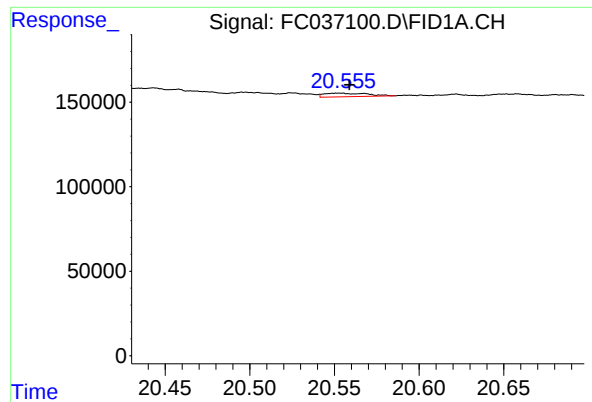
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.004 min
Response: 179652
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.047 min
Response: 206795
Conc: 3.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 37856
Conc: 0.57 ug/ml