

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035642.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 14:11
 Operator : DD\AJ
 Sample : L4844-02DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:45:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.566	467406	3.593 ug/ml
Spiked Amount 50.000		Recovery =	7.19%
12) S 1-chlorooctadecane (S...	12.962	786671	7.548 ug/ml
Spiked Amount 50.000		Recovery =	15.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.964	65760	0.538 ug/ml
5) T A~2-methylnaphthalene...	7.016	72630	0.580 ug/ml
6) T n-Tetradecane (C14)	8.135f	73423	0.638 ug/ml
7) T n-Hexadecane (C16)	9.789	97369	0.852 ug/ml
8) T n-Octadecane (C18)	11.292f	204938	1.698 ug/ml
10) T n-Eicosane (C20)	12.528	172668	1.408 ug/ml
11) T n-Heneicosane (C21)	13.147	308931	2.513 ug/ml
13) T n-Docosane (C22)	13.741	632062	5.126 ug/ml
14) T n-Tetracosane (C24)	14.794	1863807	15.065 ug/ml
16) T n-Octacosane (C28)	16.788	535484	4.349 ug/ml
17) T n-Tricontane (C30)	17.674	116542	0.964 ug/ml
18) T n-Dotriacontane (C32)	18.444f	482253	4.289 ug/ml
19) T n-Tetratriacontane (C34)	19.300	162062	1.544 ug/ml
20) T n-Hexatriacontane (C36)	19.985	677163	7.069 ug/ml
21) T n-Octatriacontane (C38)	20.719	892956	10.053 ug/ml

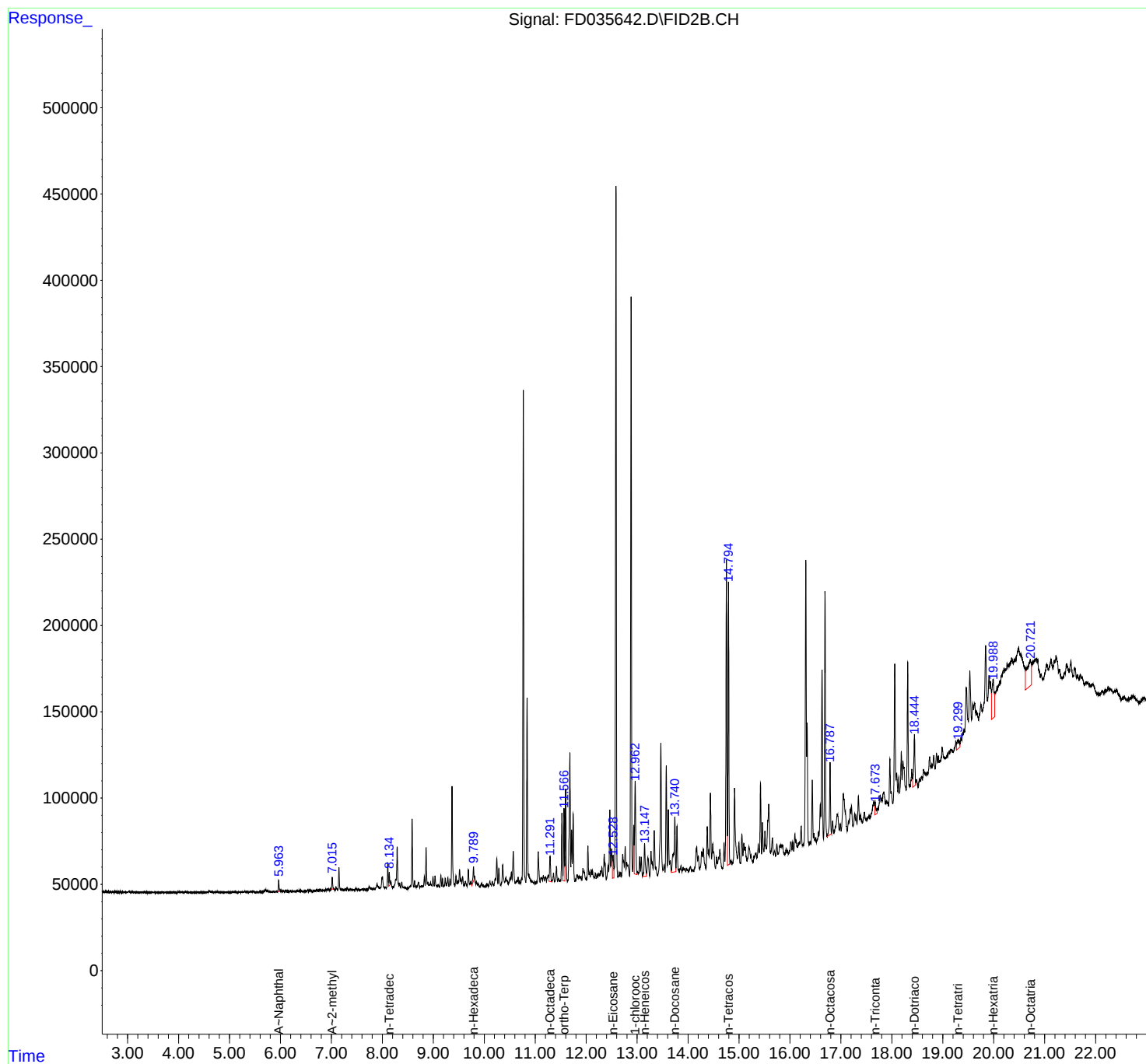
(f)=RT Delta > 1/2 Window

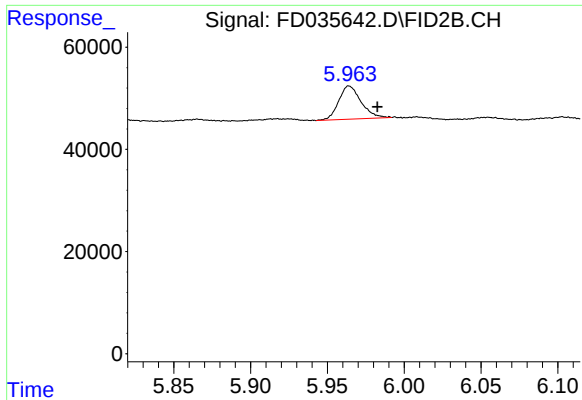
(m)=manual int.

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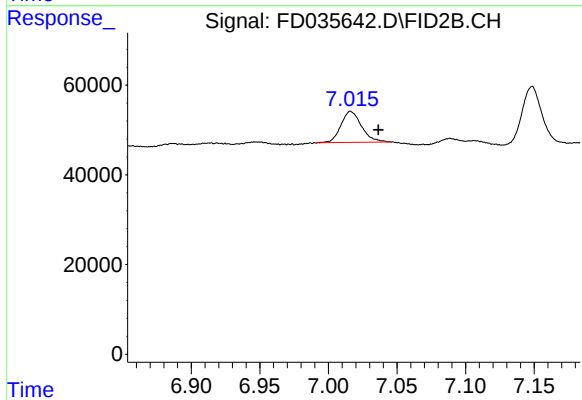
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





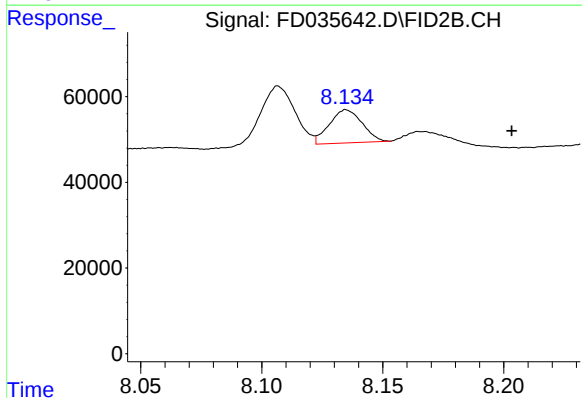
#3 A~Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 65760
Conc: 0.54 ug/ml



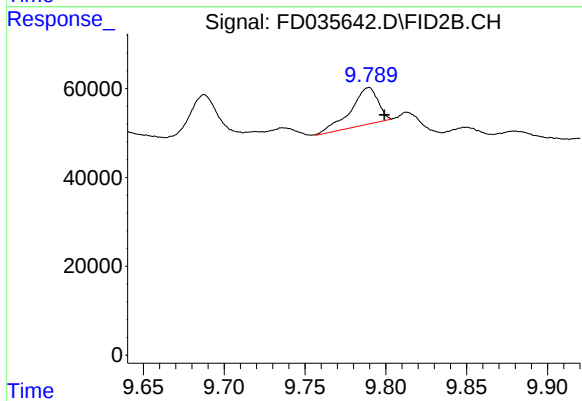
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 72630
Conc: 0.58 ug/ml



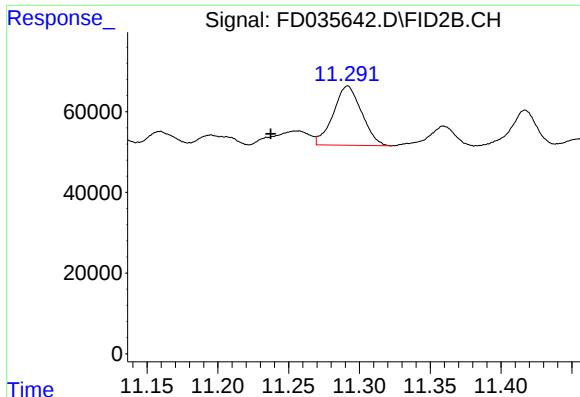
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: -0.068 min
Response: 73423
Conc: 0.64 ug/ml



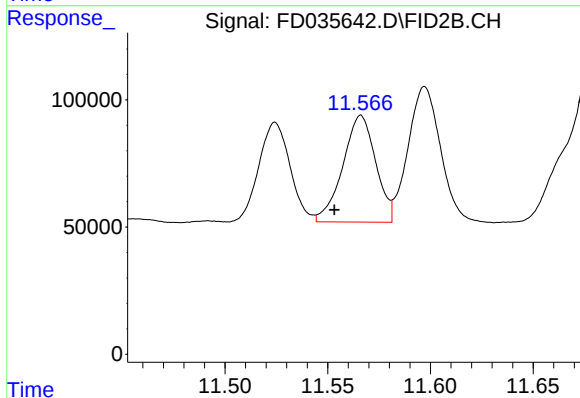
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.010 min
Response: 97369
Conc: 0.85 ug/ml



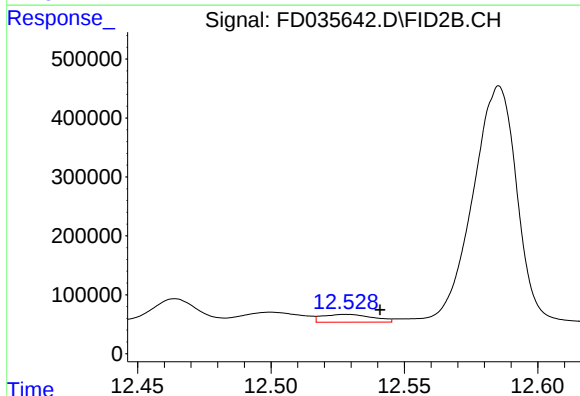
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: 0.054 min
Response: 204938
Conc: 1.70 ug/ml



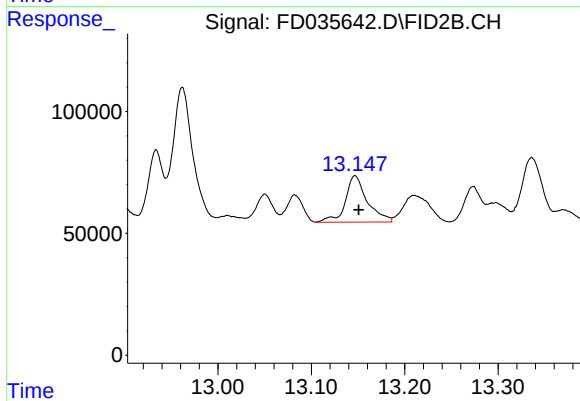
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.013 min
Response: 467406
Conc: 3.59 ug/ml



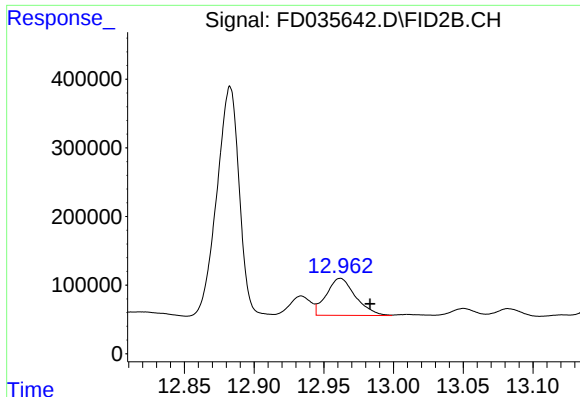
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 172668
Conc: 1.41 ug/ml



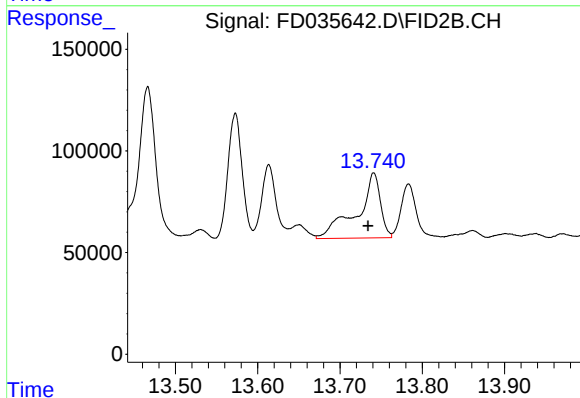
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.004 min
Response: 308931
Conc: 2.51 ug/ml



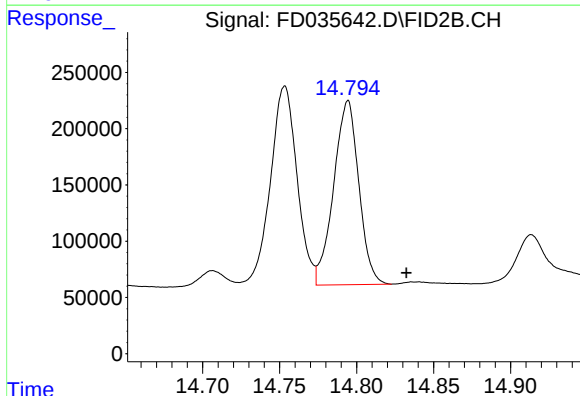
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.021 min
Response: 786671
Conc: 7.55 ug/ml



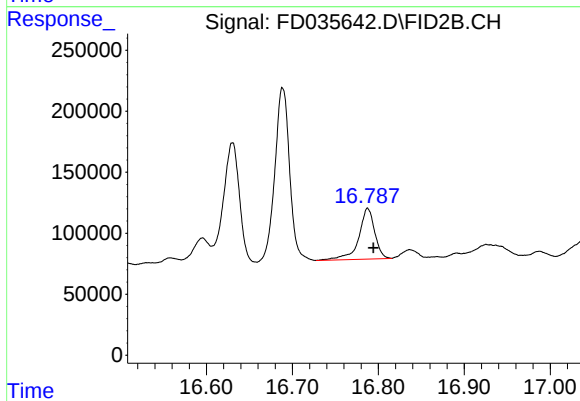
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.007 min
Response: 632062
Conc: 5.13 ug/ml



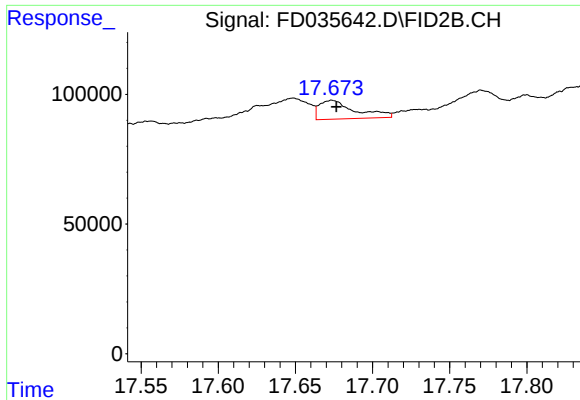
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.038 min
Response: 1863807
Conc: 15.07 ug/ml



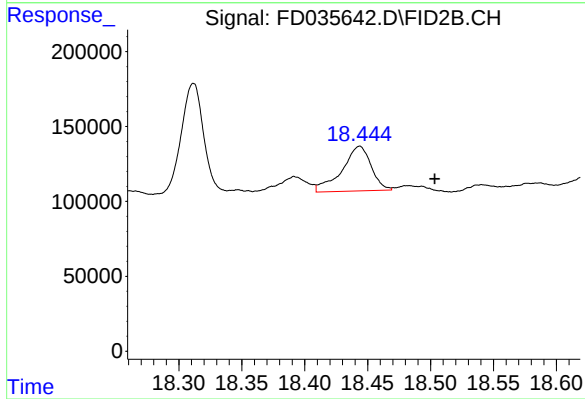
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.006 min
Response: 535484
Conc: 4.35 ug/ml



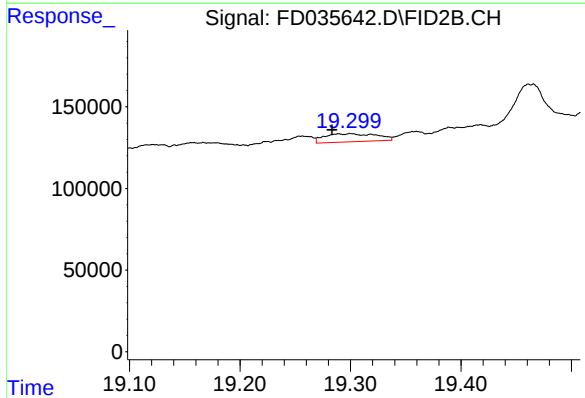
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.003 min
Response: 116542
Conc: 0.96 ug/ml



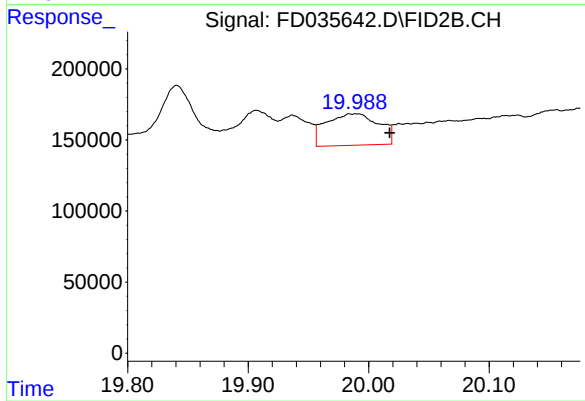
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.060 min
Response: 482253
Conc: 4.29 ug/ml



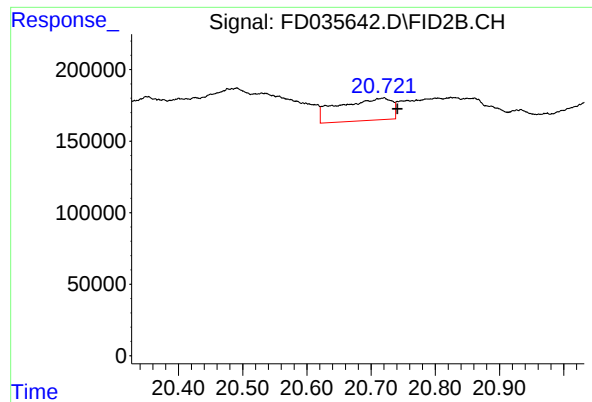
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: 0.017 min
Response: 162062
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.033 min
Response: 677163
Conc: 7.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.022 min
Response: 892956
Conc: 10.05 ug/ml