

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030724.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 15:36
 Operator : DD\AJ
 Sample : K4918-09DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.521	600499	4.128 ug/ml
Spiked Amount 50.000		Recovery =	8.26%
12) S 1-chlorooctadecane (S...	12.913	2125955	19.466 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.935	164106	1.170 ug/ml
5) T A~2-methylnaphthalene...	6.984	95016	0.670 ug/ml
6) T n-Tetradecane (C14)	8.208	29917	0.235 ug/ml
7) T n-Hexadecane (C16)	9.749	180187	1.412 ug/ml
8) T n-Octadecane (C18)	11.243f	292884	2.285 ug/ml
10) T n-Eicosane (C20)	12.481	200233	1.571 ug/ml
11) T n-Heneicosane (C21)	13.092	402558	3.147 ug/ml
13) T n-Docosane (C22)	13.687	626462	4.918 ug/ml
14) T n-Tetracosane (C24)	14.738	2750439	21.659 ug/ml
15) T n-Hexacosane (C26)	15.724f	114775	0.923 ug/ml
16) T n-Octacosane (C28)	16.718	656762	5.387 ug/ml
17) T n-Tricontane (C30)	17.594	413237	3.476 ug/ml
19) T n-Tetratriacontane (C34)	19.190	111487	1.027 ug/ml
20) T n-Hexatriacontane (C36)	19.895f	257866	2.512 ug/ml
21) T n-Octatriacontane (C38)	20.630	1029471	10.609 ug/ml

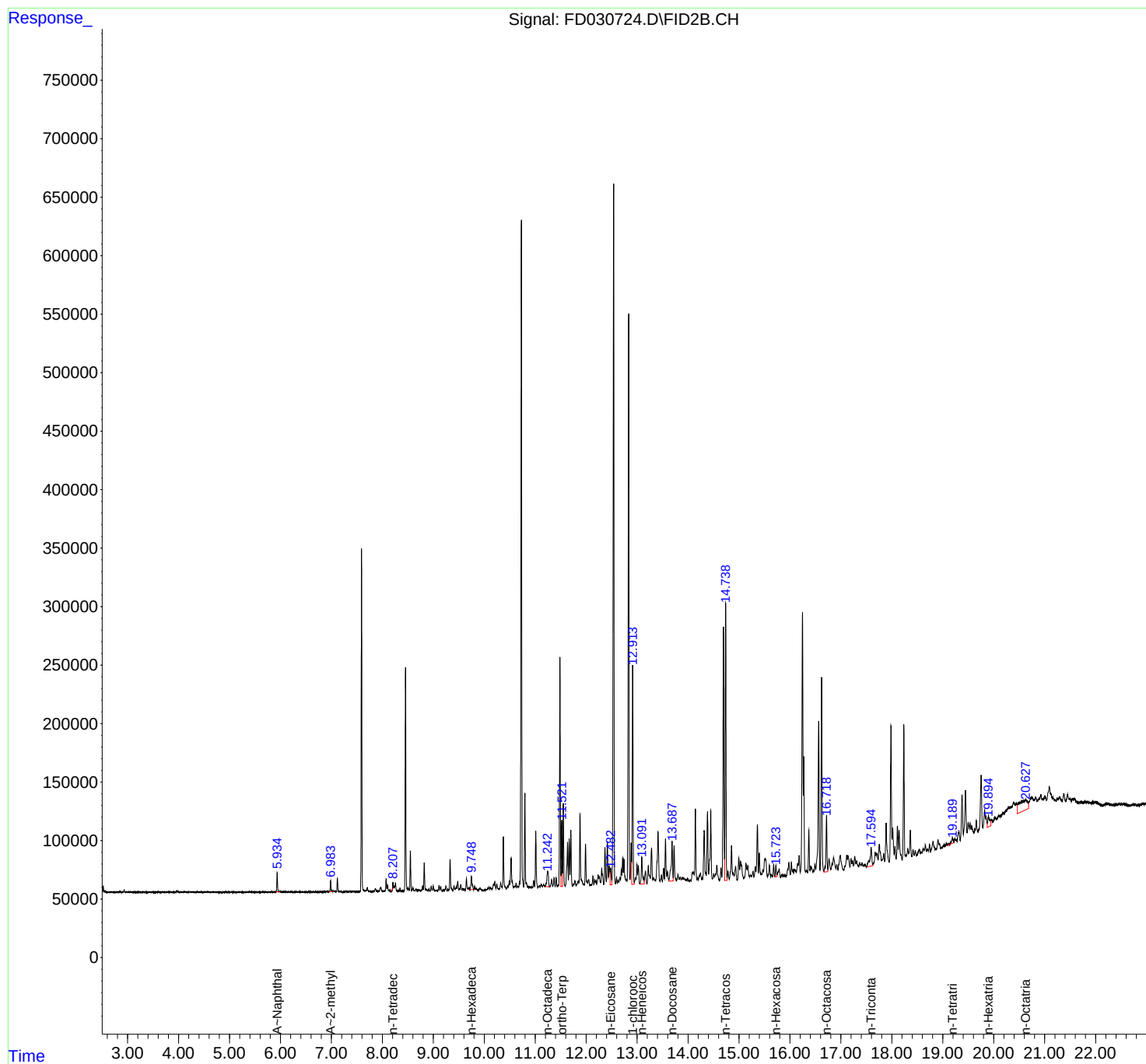
(f)=RT Delta > 1/2 Window

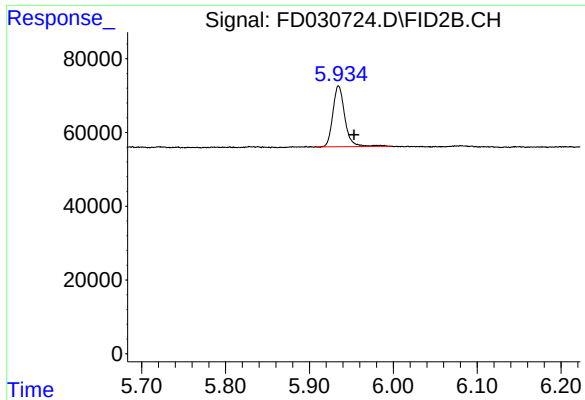
(m)=manual int.

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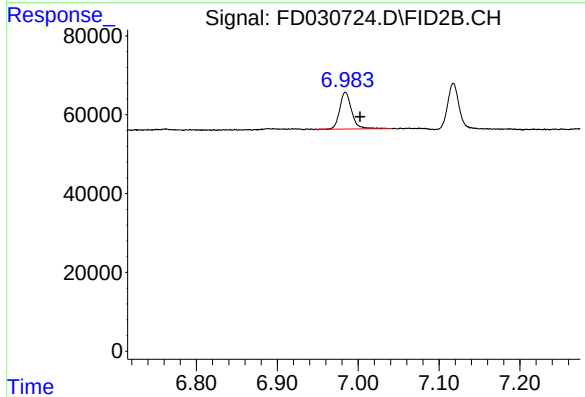
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





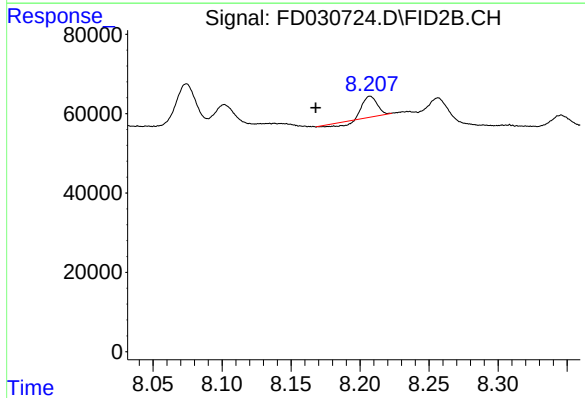
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 164106
Conc: 1.17 ug/ml



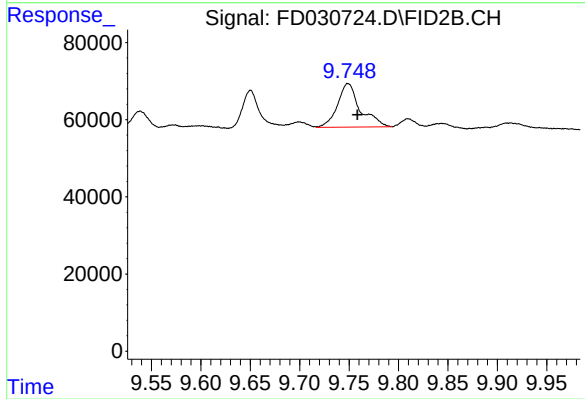
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.018 min
Response: 95016
Conc: 0.67 ug/ml



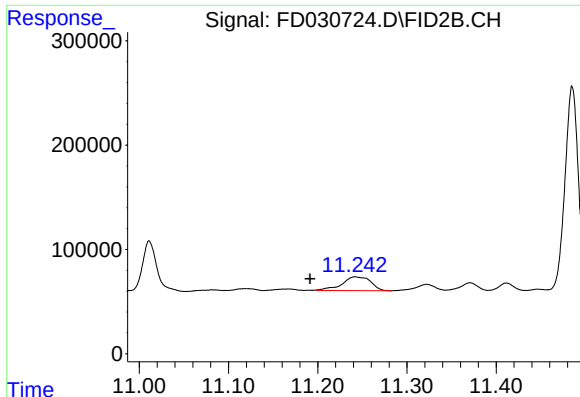
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.040 min
Response: 29917
Conc: 0.24 ug/ml



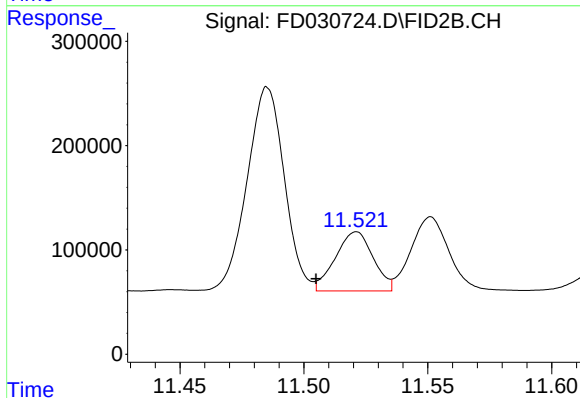
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.010 min
Response: 180187
Conc: 1.41 ug/ml



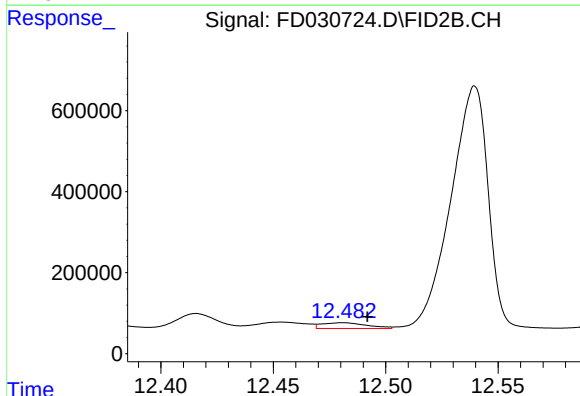
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.051 min
Response: 292884
Conc: 2.28 ug/ml



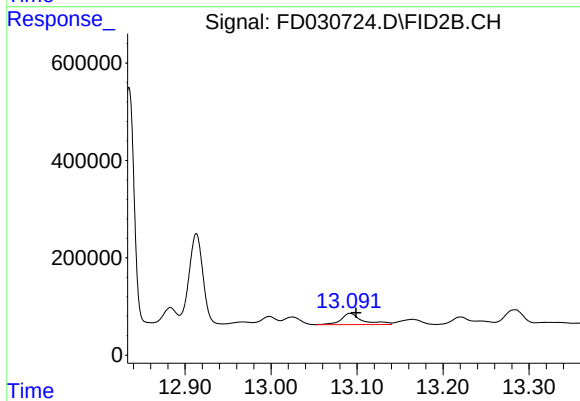
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.016 min
Response: 600499
Conc: 4.13 ug/ml



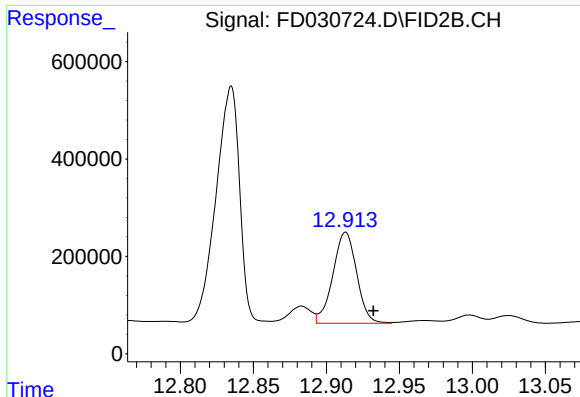
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.011 min
Response: 200233
Conc: 1.57 ug/ml



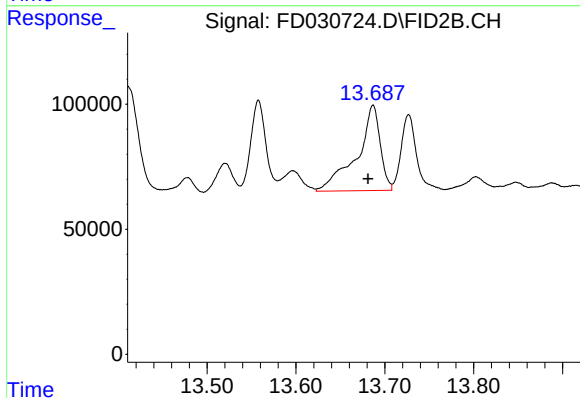
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 402558
Conc: 3.15 ug/ml



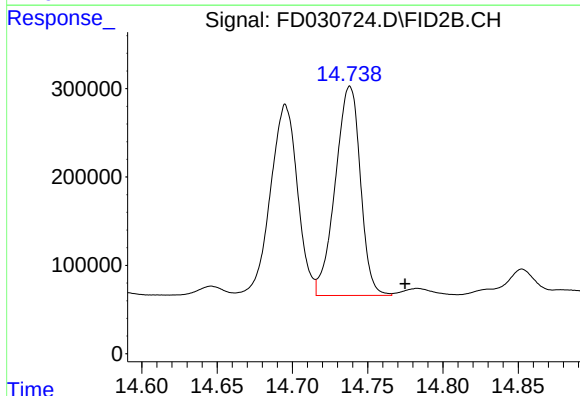
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.019 min
Response: 2125955
Conc: 19.47 ug/ml



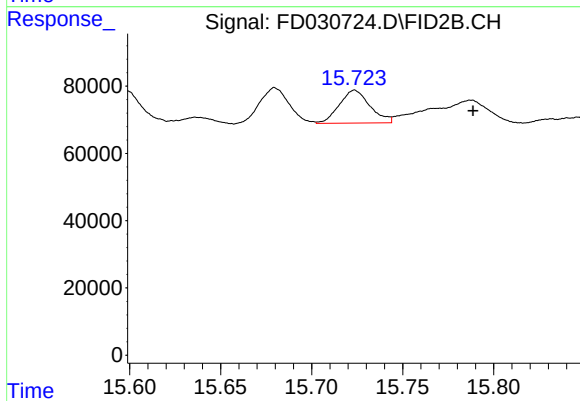
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.006 min
Response: 626462
Conc: 4.92 ug/ml



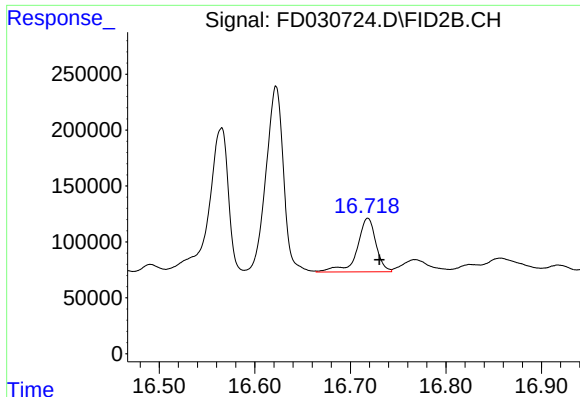
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.037 min
Response: 2750439
Conc: 21.66 ug/ml



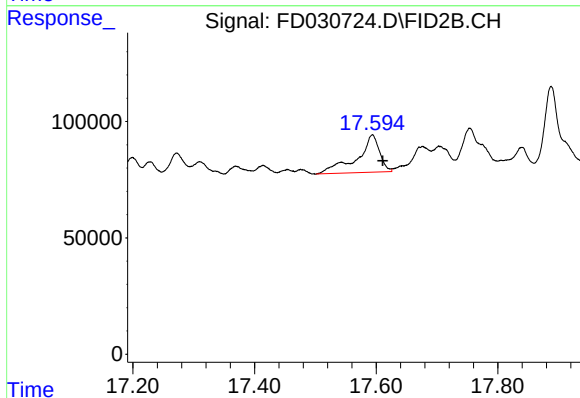
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: -0.065 min
Response: 114775
Conc: 0.92 ug/ml



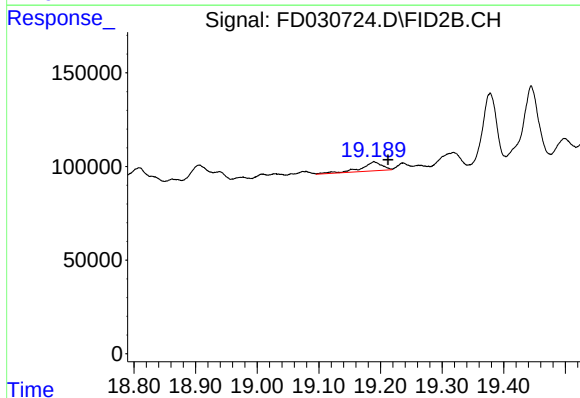
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.012 min
Response: 656762
Conc: 5.39 ug/ml



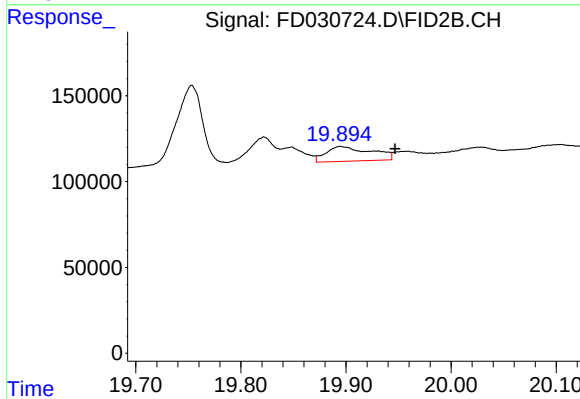
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.017 min
Response: 413237
Conc: 3.48 ug/ml



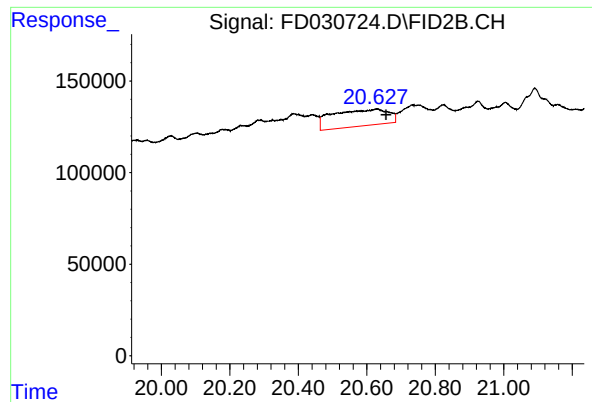
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.022 min
Response: 111487
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.051 min
Response: 257866
Conc: 2.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.026 min
Response: 1029471
Conc: 10.61 ug/ml