

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050119AL\
 Data File : FD029092.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2019 19:13
 Operator : AJ\SJ
 Sample : K2204-05D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 03:46:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.991	3517067	33.845 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
12) S 1-chlorooctadecane (S...	12.450	119821000	1391.645 ug/ml
Spiked Amount 50.000		Recovery =	2783.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.430	101560	1.052 ug/ml
5) T A~2-methylnaphthalene...	6.477	187619	1.903 ug/ml
6) T n-Tetradecane (C14)	7.634	189527	2.037 ug/ml
7) T n-Hexadecane (C16)	9.246	359234	3.705 ug/ml
8) T n-Octadecane (C18)	10.663	119500	1.196 ug/ml
10) T n-Eicosane (C20)	11.965	377324	3.770 ug/ml
11) T n-Heneicosane (C21)	12.513f	106542426	1089.772 ug/ml
13) T n-Docosane (C22)	13.171	371967	3.812 ug/ml
14) T n-Tetracosane (C24)	14.253	4725390	48.364 ug/ml
15) T n-Hexacosane (C26)	15.269	430291	4.443 ug/ml
16) T n-Octacosane (C28)	16.232	704144	7.394 ug/ml
17) T n-Tricontane (C30)	17.093	816430	8.667 ug/ml
19) T n-Tetratriacontane (C34)	18.720	617169	7.816 ug/ml
20) T n-Hexatriacontane (C36)	19.714	557663	7.947 ug/ml
21) T n-Octatriacontane (C38)	21.054	339491	5.112 ug/ml

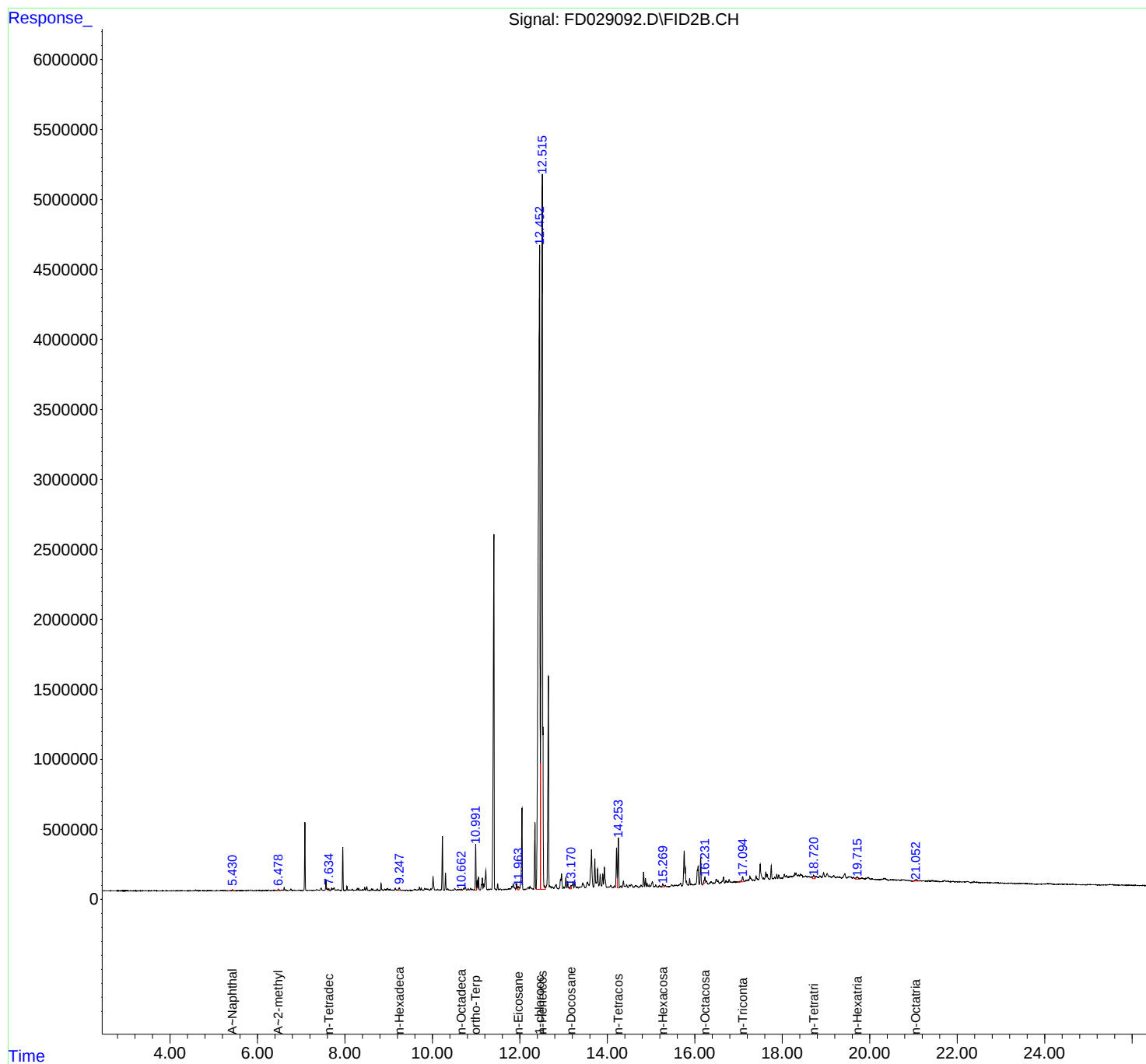
(f)=RT Delta > 1/2 Window

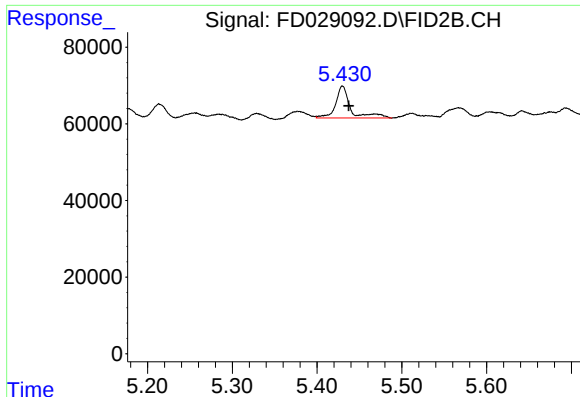
(m)=manual int.

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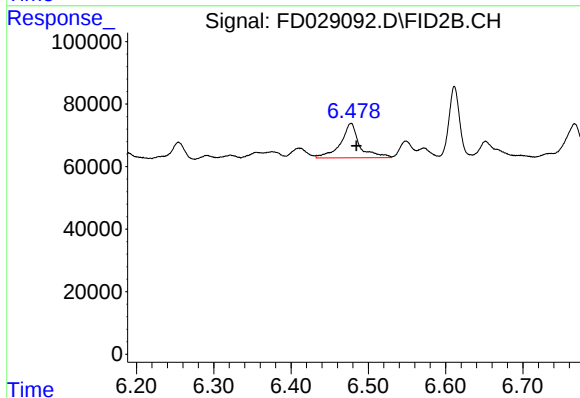
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Signal Info : 20M x 0.18mm x 0.18um





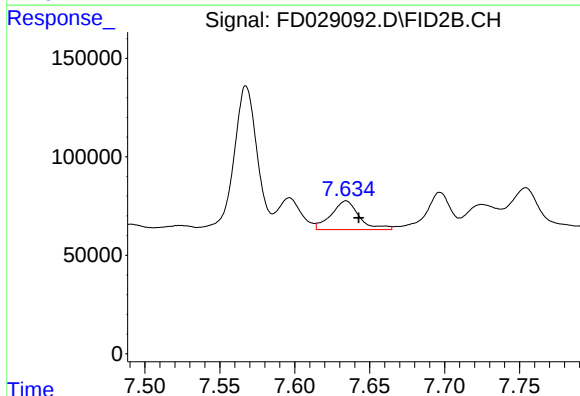
#3 A~Naphthalene (C11.7)

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 101560
Conc: 1.05 ug/ml



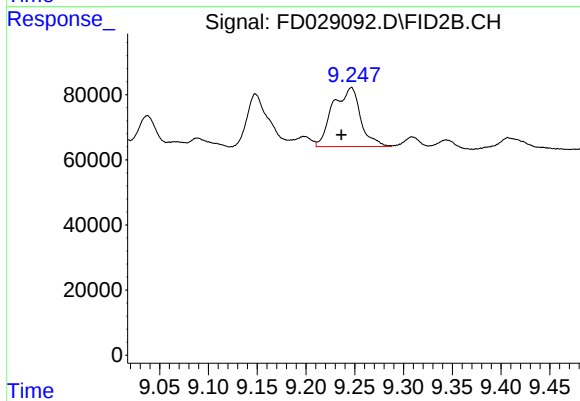
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 187619
Conc: 1.90 ug/ml



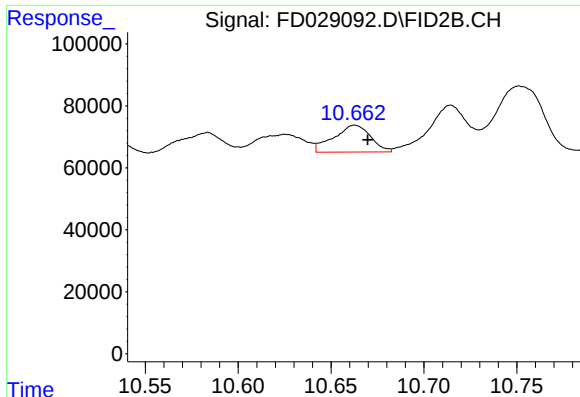
#6 n-Tetradecane (C14)

R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 189527
Conc: 2.04 ug/ml



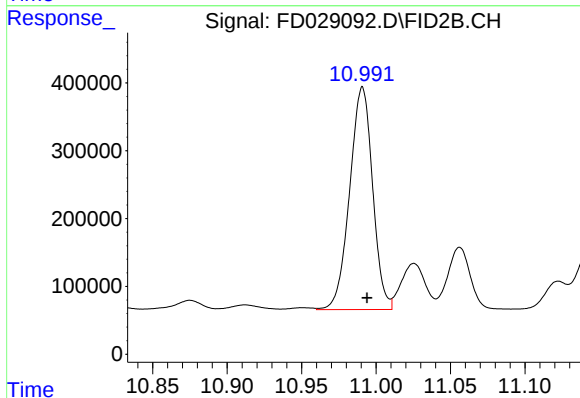
#7 n-Hexadecane (C16)

R.T.: 9.246 min
Delta R.T.: 0.010 min
Response: 359234
Conc: 3.71 ug/ml



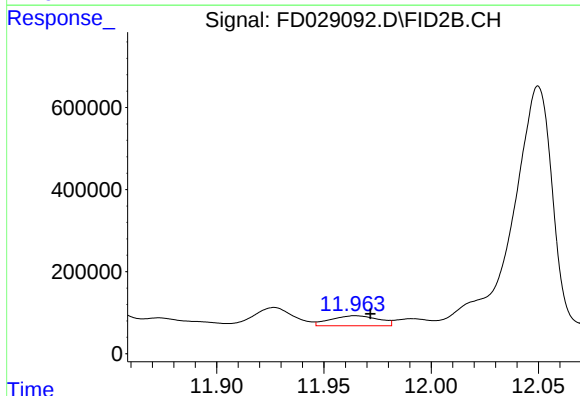
#8 n-Octadecane (C18)

R.T.: 10.663 min
Delta R.T.: -0.007 min
Response: 119500
Conc: 1.20 ug/ml



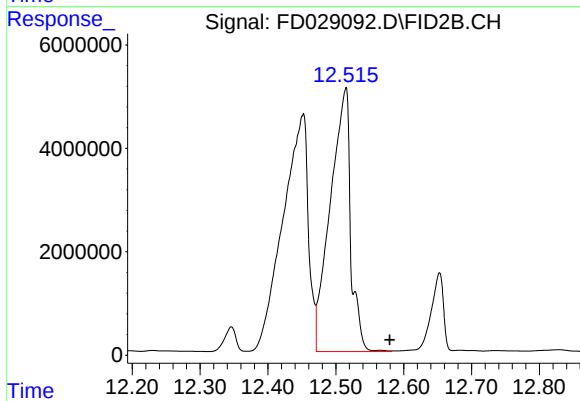
#9 ortho-Terphenyl (SURR)

R.T.: 10.991 min
Delta R.T.: -0.003 min
Response: 3517067
Conc: 33.85 ug/ml



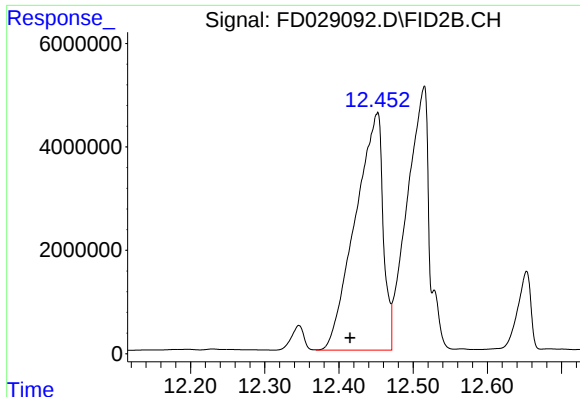
#10 n-Eicosane (C20)

R.T.: 11.965 min
Delta R.T.: -0.007 min
Response: 377324
Conc: 3.77 ug/ml



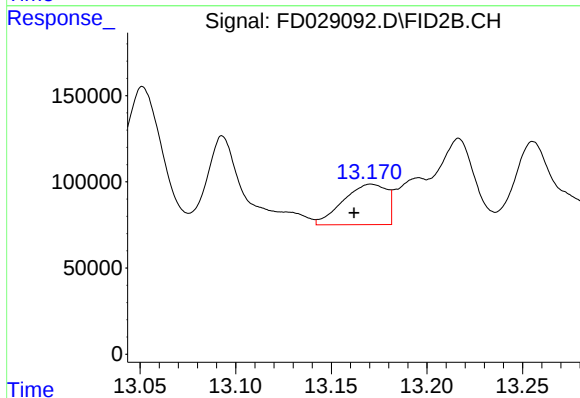
#11 n-Heneicosane (C21)

R.T.: 12.513 min
Delta R.T.: -0.066 min
Response: 106542426
Conc: 1089.77 ug/ml



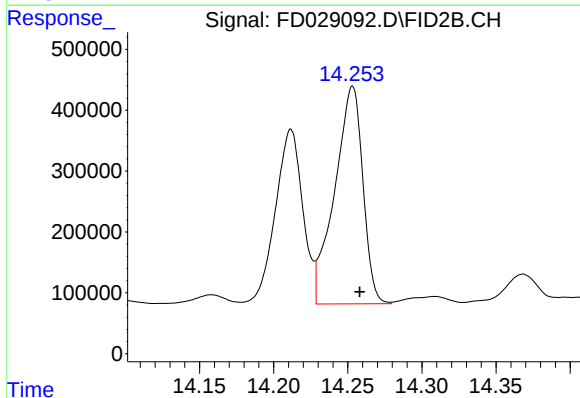
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: 0.035 min
Response: 119821000
Conc: 1391.65 ug/ml



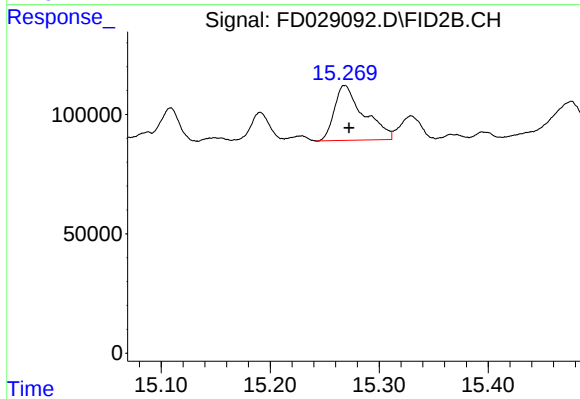
#13 n-Docosane (C22)

R.T.: 13.171 min
Delta R.T.: 0.009 min
Response: 371967
Conc: 3.81 ug/ml



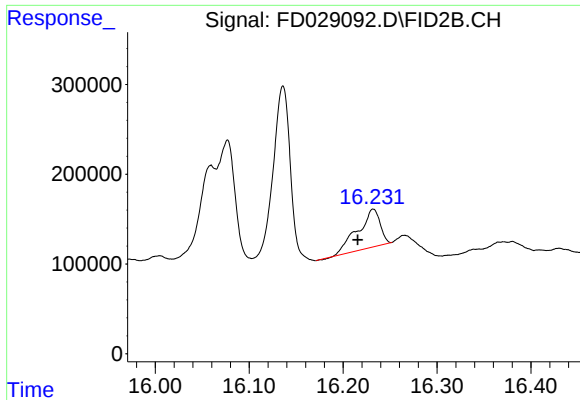
#14 n-Tetracosane (C24)

R.T.: 14.253 min
Delta R.T.: -0.005 min
Response: 4725390
Conc: 48.36 ug/ml



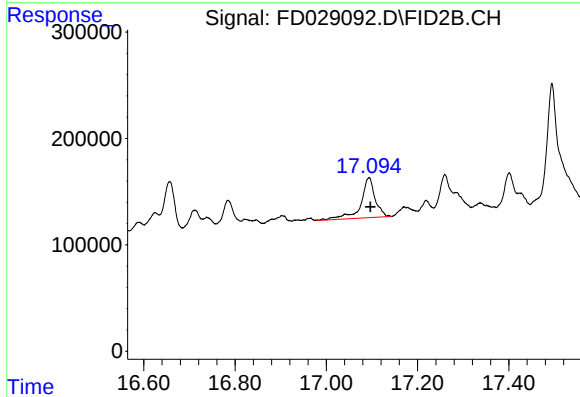
#15 n-Hexacosane (C26)

R.T.: 15.269 min
Delta R.T.: -0.004 min
Response: 430291
Conc: 4.44 ug/ml



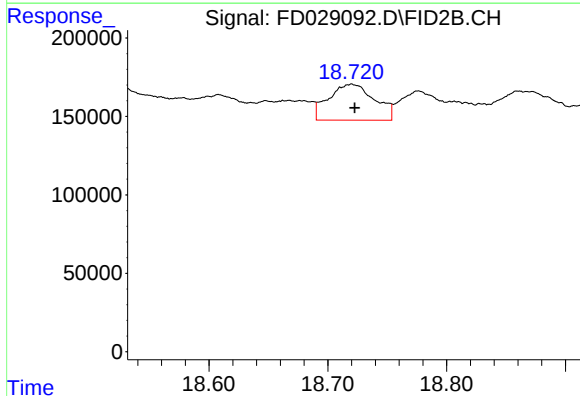
#16 n-Octacosane (C28)

R.T.: 16.232 min
Delta R.T.: 0.016 min
Response: 704144
Conc: 7.39 ug/ml



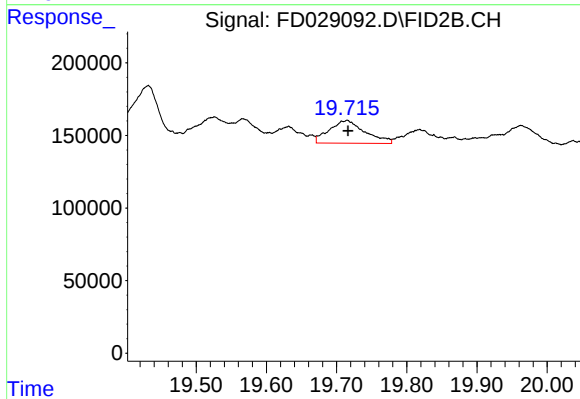
#17 n-Tricontane (C30)

R.T.: 17.093 min
Delta R.T.: -0.003 min
Response: 816430
Conc: 8.67 ug/ml



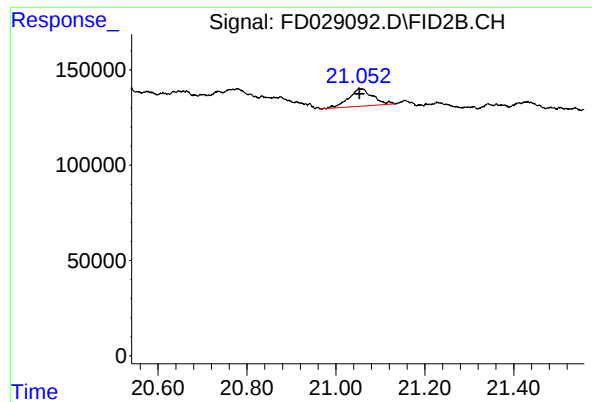
#19 n-Tetratriacontane (C34)

R.T.: 18.720 min
Delta R.T.: -0.003 min
Response: 617169
Conc: 7.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.002 min
Response: 557663
Conc: 7.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: 0.001 min
Response: 339491
Conc: 5.11 ug/ml