

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041025.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 2:01
 Operator : AJ\SJ
 Sample : K2635-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 06:05:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	4545175	43.628 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
12) S 1-chlorooctadecane (S...	12.471	59804174	721.765 ug/ml
Spiked Amount 50.000		Recovery =	1443.53%
Target Compounds			
4) T n-Dodecane (C12)	5.875	96390	1.040 ug/ml
6) T n-Tetradecane (C14)	7.664	203665	2.139 ug/ml
7) T n-Hexadecane (C16)	9.260	164501	1.708 ug/ml
8) T n-Octadecane (C18)	10.700	148791	1.531 ug/ml
10) T n-Eicosane (C20)	12.007	123456	1.288 ug/ml
11) T n-Heneicosane (C21)	12.679f	5592653	59.773 ug/ml
13) T n-Docosane (C22)	13.213	319957	3.458 ug/ml
14) T n-Tetracosane (C24)	14.296	1509279	16.564 ug/ml
15) T n-Hexacosane (C26)	15.324	151781	1.691 ug/ml
16) T n-Octacosane (C28)	16.272	362645	3.870 ug/ml
17) T n-Tricontane (C30)	17.159	600830	5.621 ug/ml
18) T n-Dotriacontane (C32)	17.993	527235	5.341 ug/ml
19) T n-Tetratriacontane (C34)	18.810	187556	2.463 ug/ml
20) T n-Hexatriacontane (C36)	19.840	206269	3.095 ug/ml
21) T n-Octatriacontane (C38)	21.219	181527	2.833 ug/ml

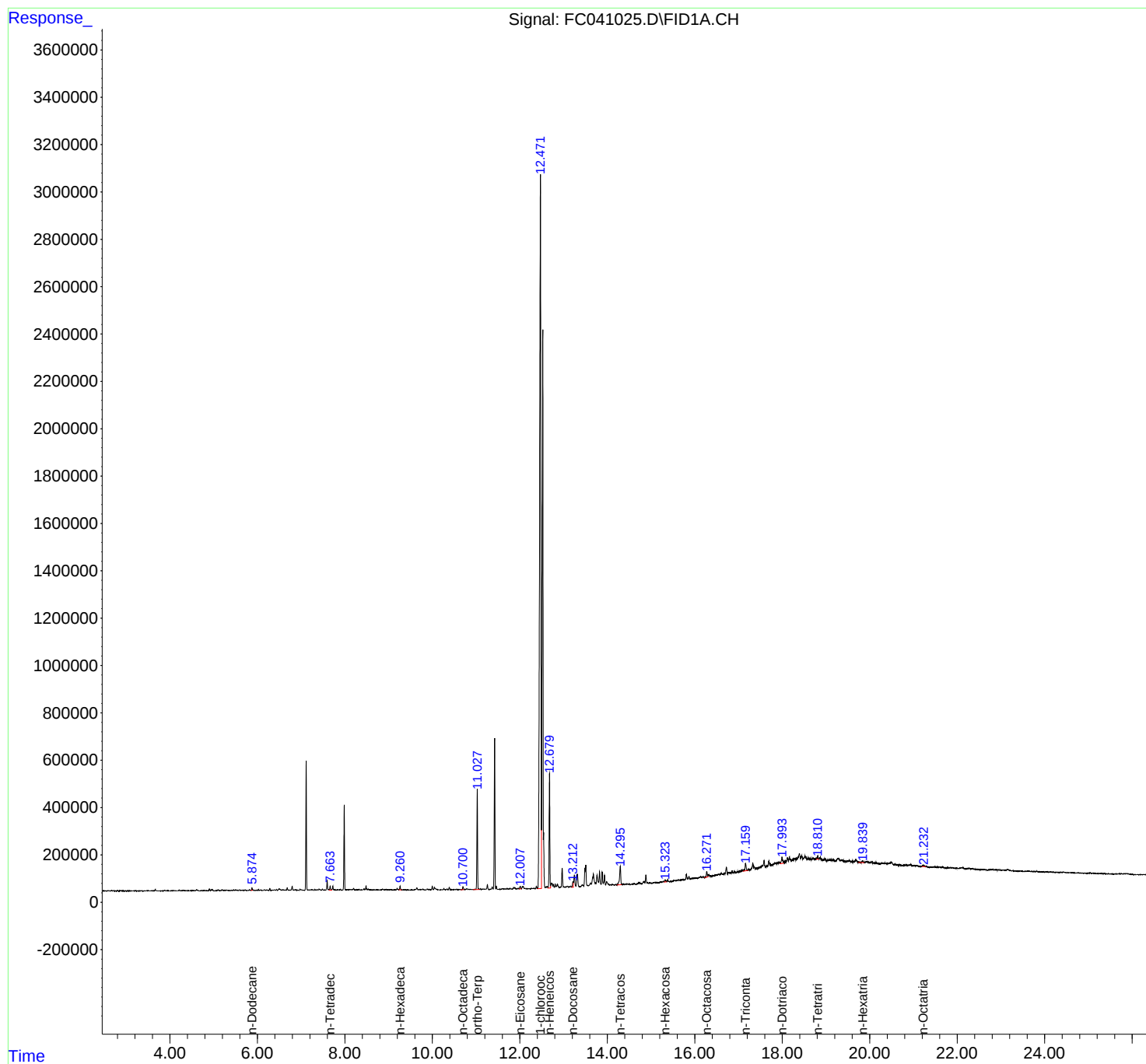
(f)=RT Delta > 1/2 Window

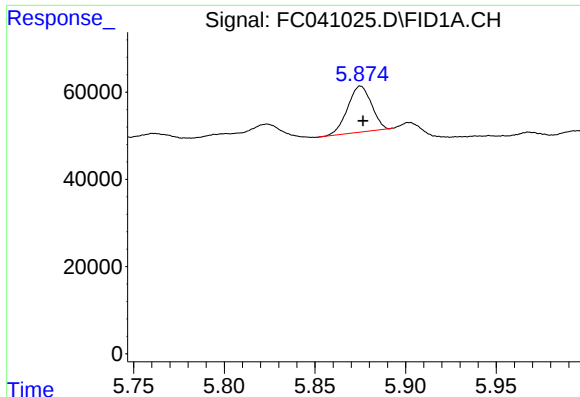
(m)=manual int.

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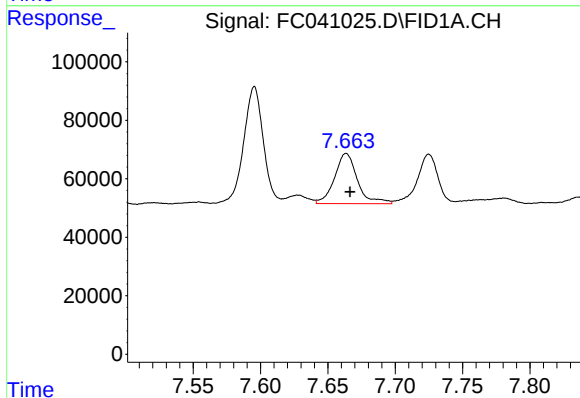
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





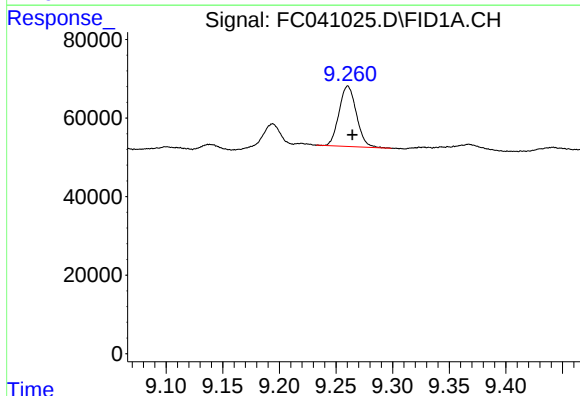
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 96390
Conc: 1.04 ug/ml



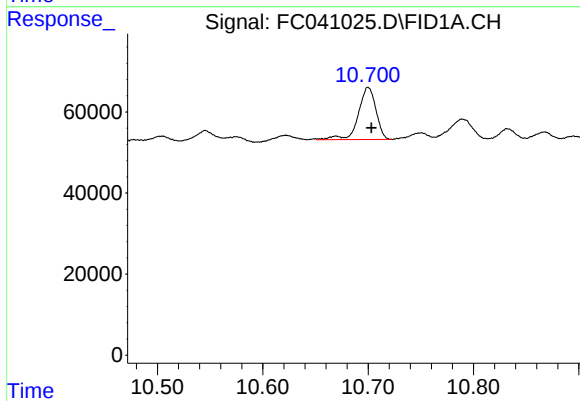
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 203665
Conc: 2.14 ug/ml



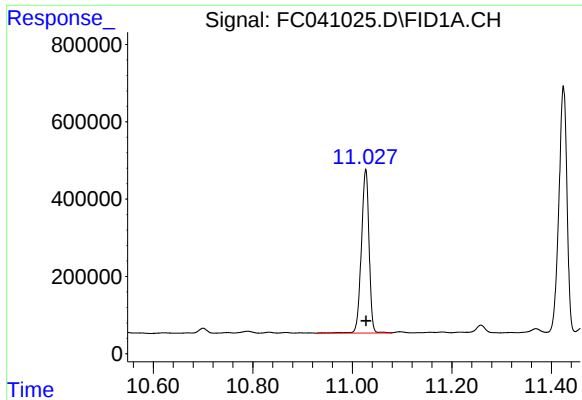
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 164501
Conc: 1.71 ug/ml



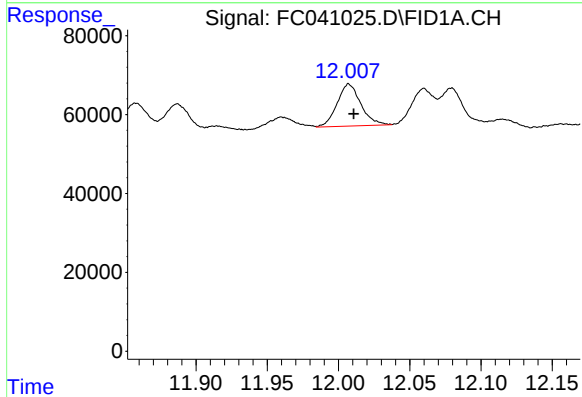
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 148791
Conc: 1.53 ug/ml



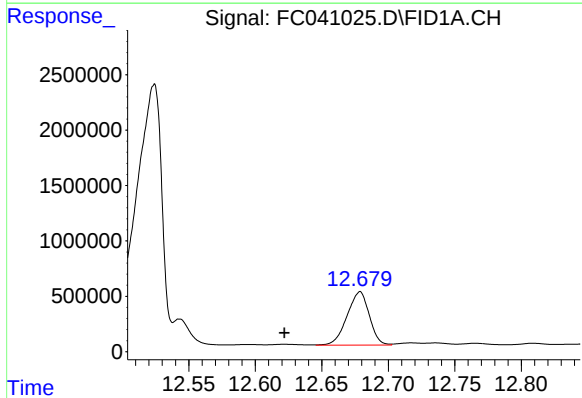
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 4545175
Conc: 43.63 ug/ml



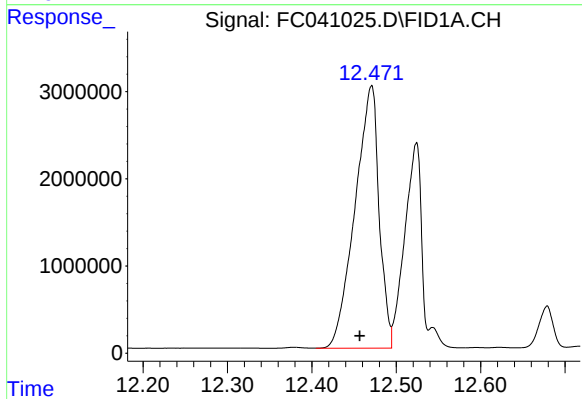
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: -0.003 min
Response: 123456
Conc: 1.29 ug/ml



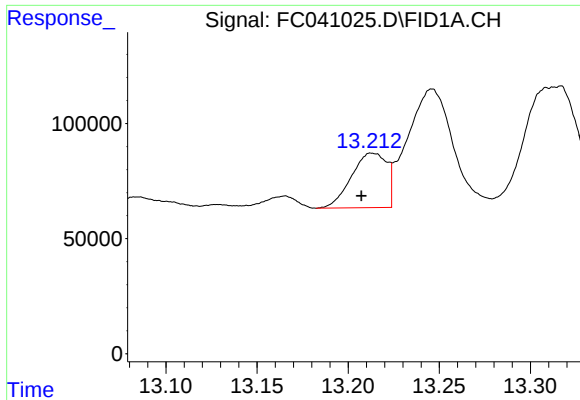
#11 n-Heneicosane (C21)

R.T.: 12.679 min
Delta R.T.: 0.057 min
Response: 5592653
Conc: 59.77 ug/ml



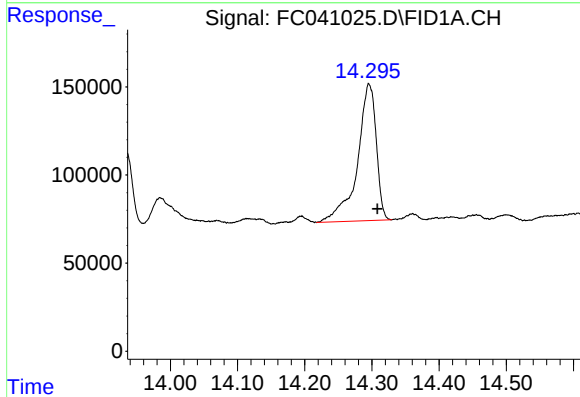
#12 1-chlorooctadecane (SURR)

R.T.: 12.471 min
Delta R.T.: 0.014 min
Response: 59804174
Conc: 721.76 ug/ml



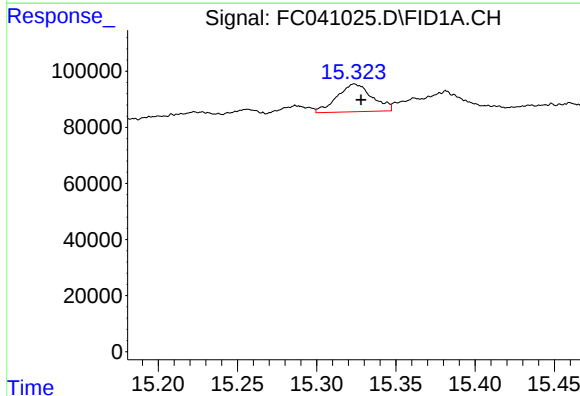
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.006 min
Response: 319957
Conc: 3.46 ug/ml



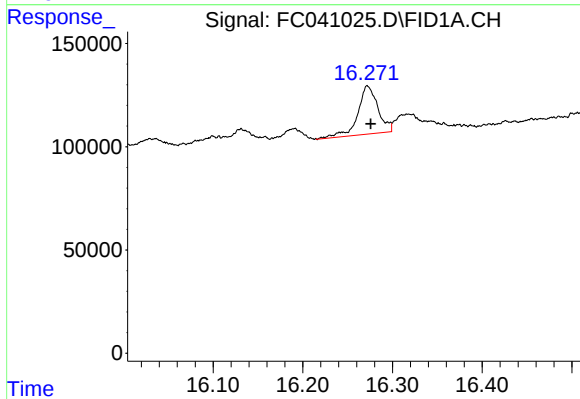
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: -0.013 min
Response: 1509279
Conc: 16.56 ug/ml



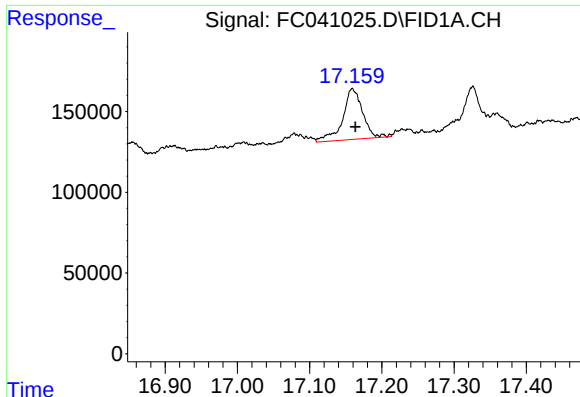
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: -0.004 min
Response: 151781
Conc: 1.69 ug/ml



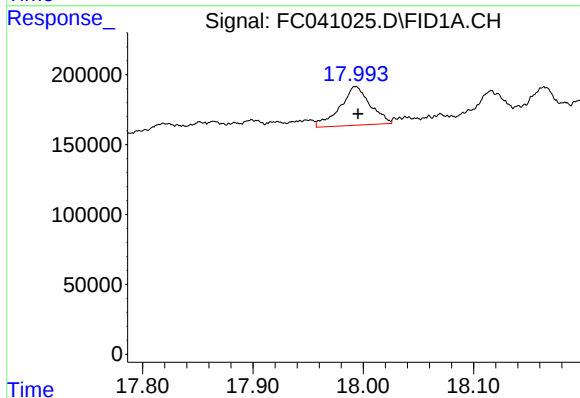
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 362645
Conc: 3.87 ug/ml



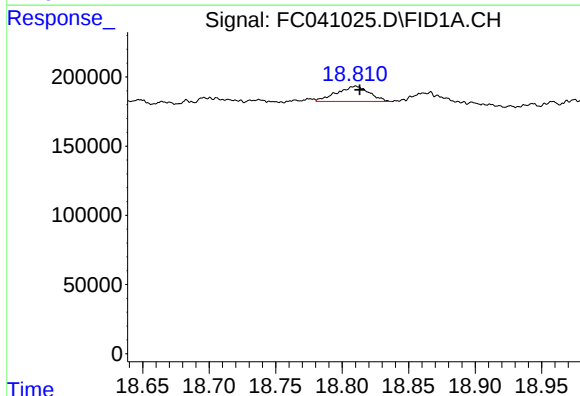
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.005 min
Response: 600830
Conc: 5.62 ug/ml



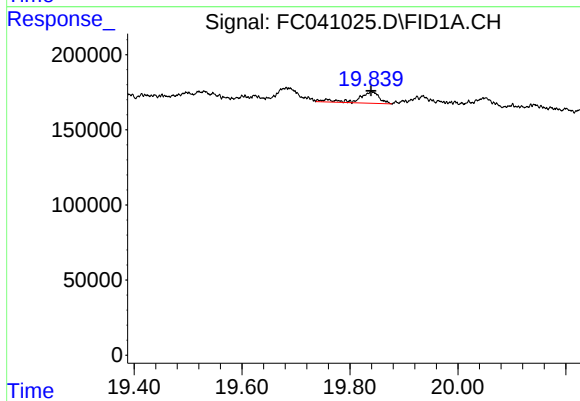
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 527235
Conc: 5.34 ug/ml



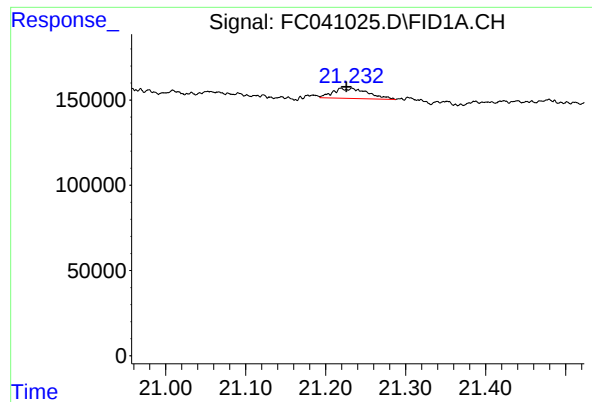
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 187556
Conc: 2.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.000 min
Response: 206269
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.007 min
Response: 181527
Conc: 2.83 ug/ml