

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030166.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 3:25
 Operator : DD\AJ
 Sample : K3616-13
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:13:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.566	5013176	36.471 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
12) S 1-chlorooctadecane (S...	12.994	5112050	44.821 ug/ml
Spiked Amount 50.000		Recovery =	89.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.278f	176379	1.430 ug/ml
7) T n-Hexadecane (C16)	9.812	158941	1.273 ug/ml
8) T n-Octadecane (C18)	11.245	573991	4.490 ug/ml
10) T n-Eicosane (C20)	12.547	659281	5.078 ug/ml
11) T n-Heneicosane (C21)	13.156	592312	4.561 ug/ml
13) T n-Docosane (C22)	13.738	799613	6.124 ug/ml
14) T n-Tetracosane (C24)	14.832	656693	5.003 ug/ml
15) T n-Hexacosane (C26)	15.850	496749	3.851 ug/ml
16) T n-Octacosane (C28)	16.795	1595591	12.576 ug/ml
17) T n-Tricontane (C30)	17.679	3681994	30.384 ug/ml
18) T n-Dotriacontane (C32)	18.506	5086379	45.361 ug/ml
19) T n-Tetratriacontane (C34)	19.283	4698941	52.997 ug/ml
20) T n-Hexatriacontane (C36)	20.020	5418286	72.904 ug/ml
21) T n-Octatriacontane (C38)	20.738	7526828	113.078 ug/ml
22) T n-Tetracontane (C40)	21.625	1672615	23.679 ug/ml

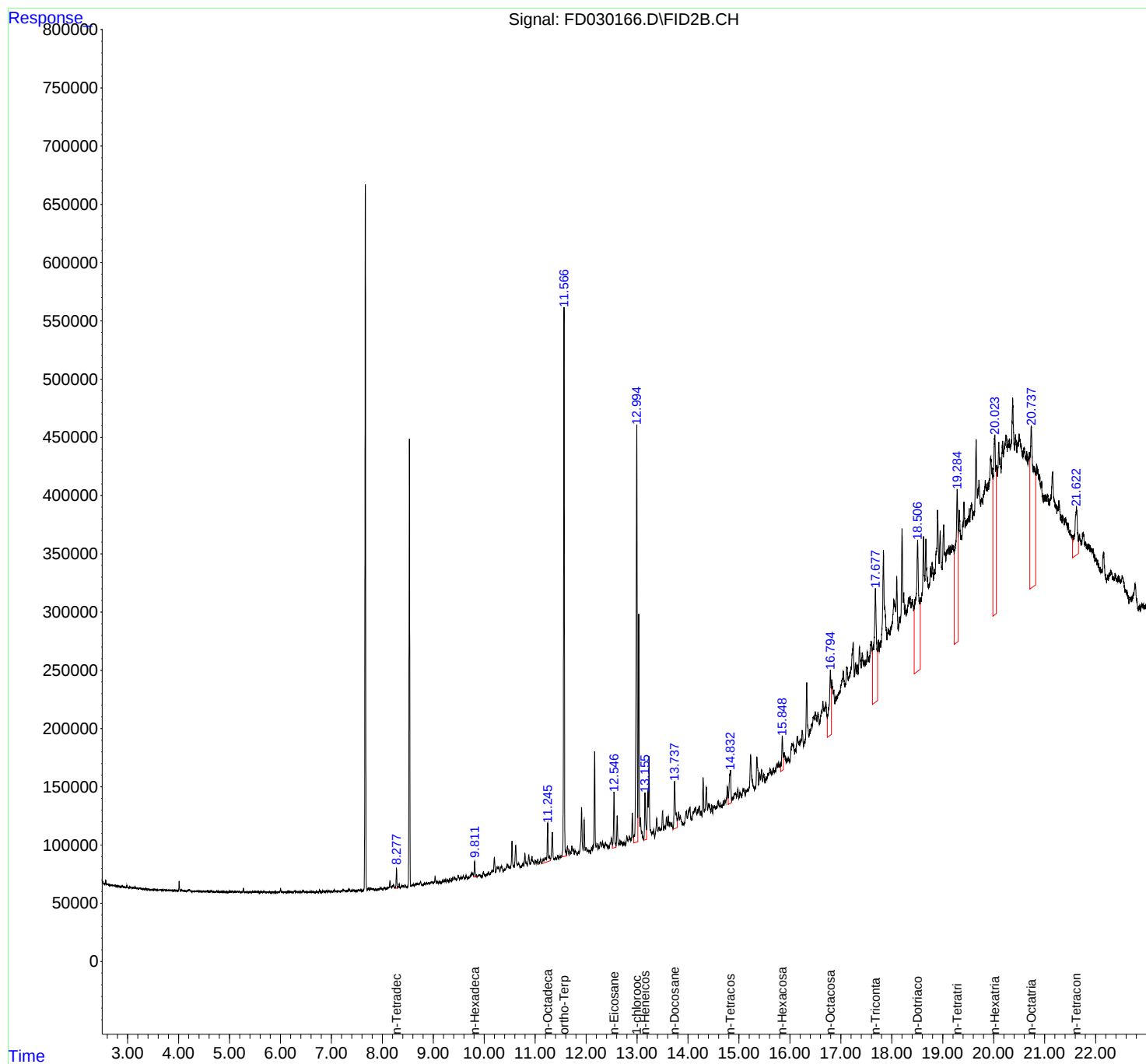
(f)=RT Delta > 1/2 Window

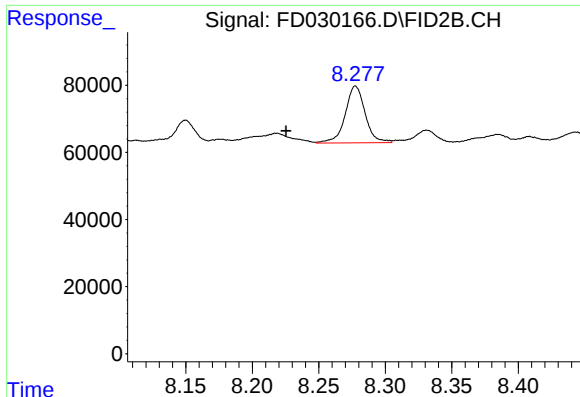
(m)=manual int.

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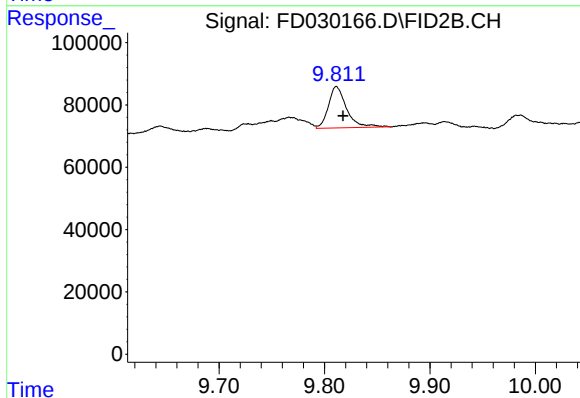
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Signal Info : 20M x 0.18mm x 0.18um





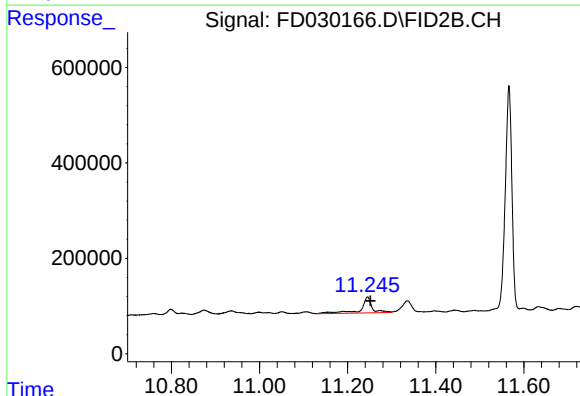
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.052 min
Response: 176379
Conc: 1.43 ug/ml



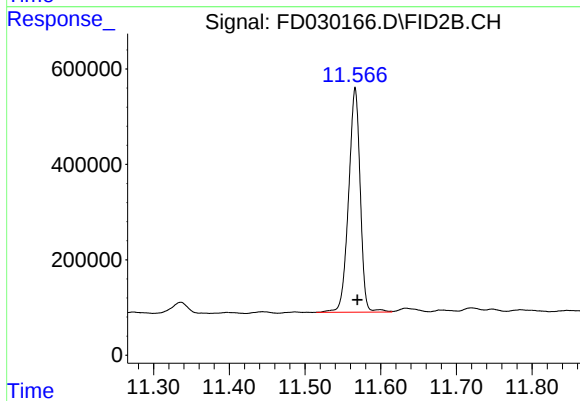
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 158941
Conc: 1.27 ug/ml



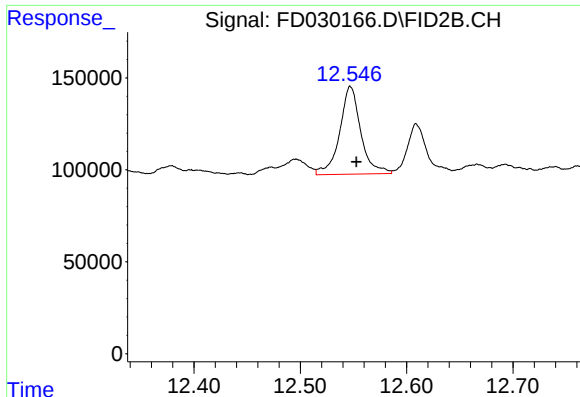
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 573991
Conc: 4.49 ug/ml



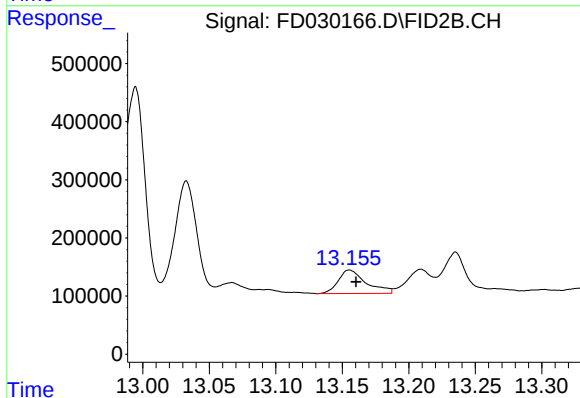
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5013176
Conc: 36.47 ug/ml



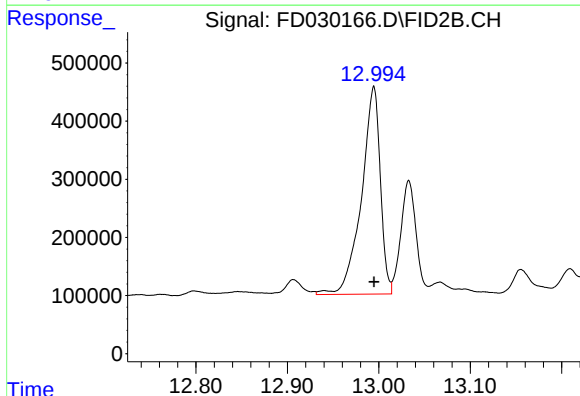
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.005 min
Response: 659281
Conc: 5.08 ug/ml



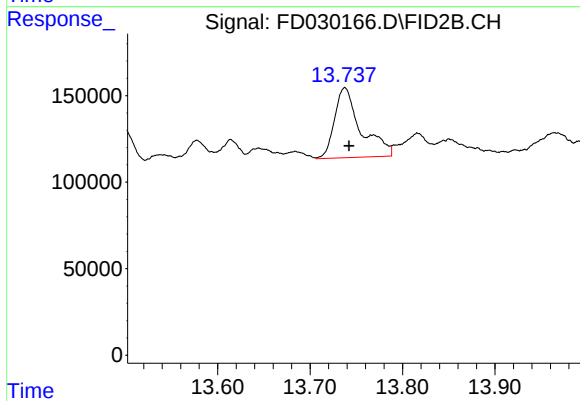
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 592312
Conc: 4.56 ug/ml



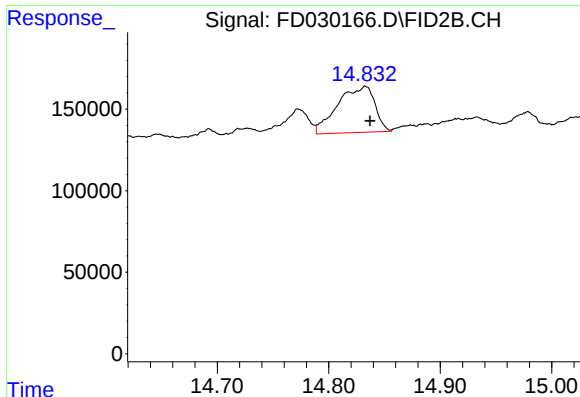
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 5112050
Conc: 44.82 ug/ml



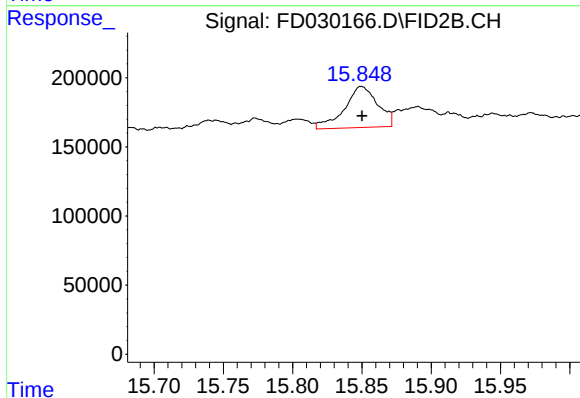
#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: -0.004 min
Response: 799613
Conc: 6.12 ug/ml



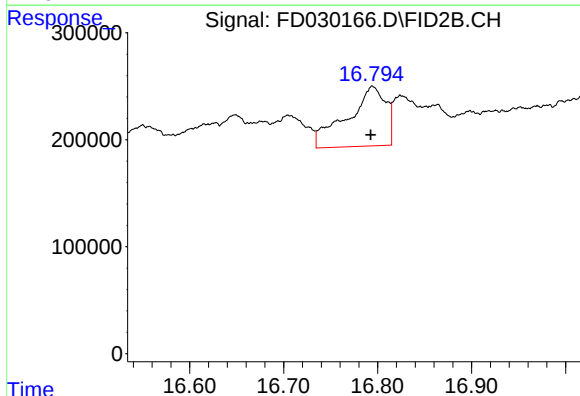
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.005 min
Response: 656693
Conc: 5.00 ug/ml



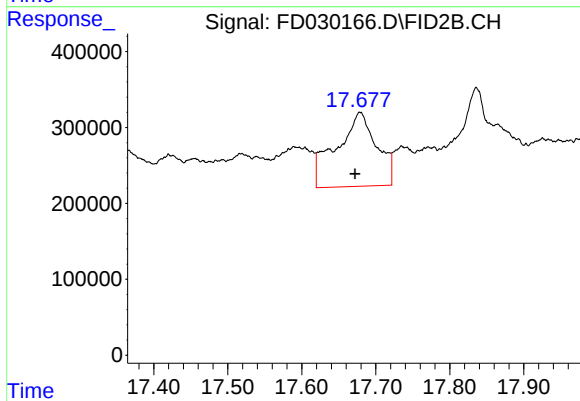
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 496749
Conc: 3.85 ug/ml



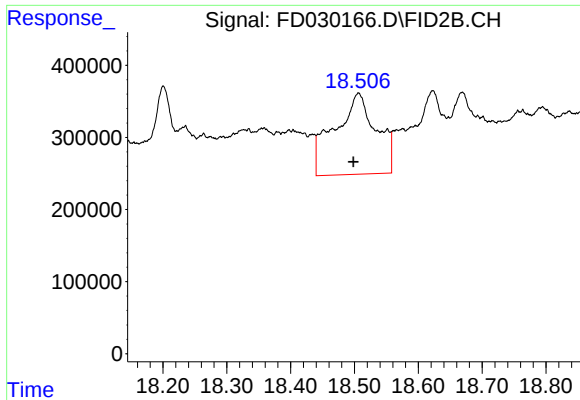
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 1595591
Conc: 12.58 ug/ml



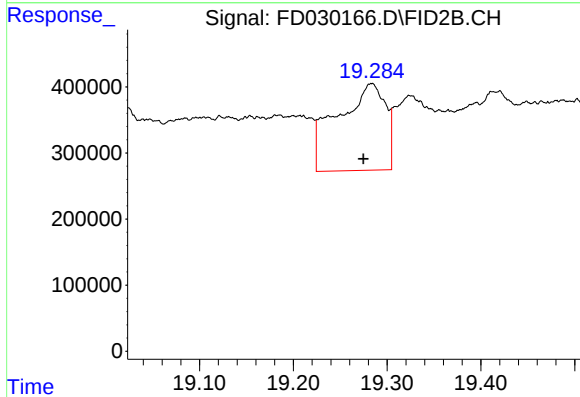
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.007 min
Response: 3681994
Conc: 30.38 ug/ml



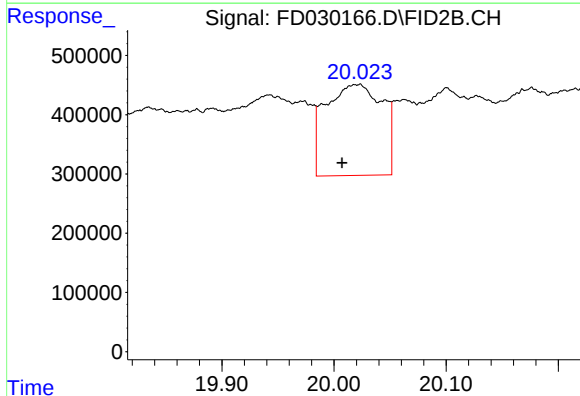
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.008 min
Response: 5086379
Conc: 45.36 ug/ml



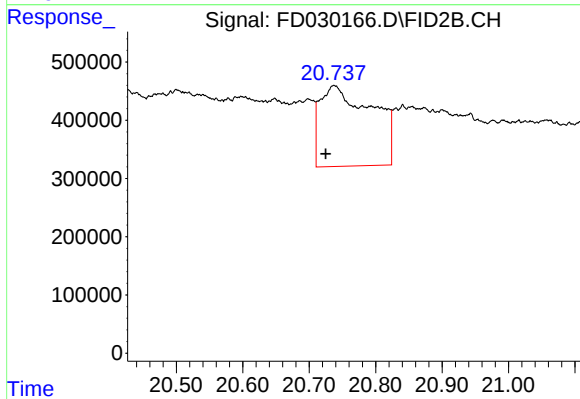
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.009 min
Response: 4698941
Conc: 53.00 ug/ml



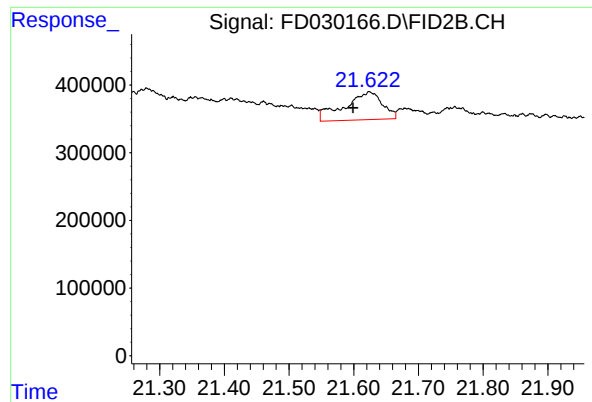
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.013 min
Response: 5418286
Conc: 72.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.013 min
Response: 7526828
Conc: 113.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: 0.026 min
Response: 1672615
Conc: 23.68 ug/ml