

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046558.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 03:57
 Operator : YP\AJ
 Sample : P1334-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:07:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.818	6016942	32.540 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	13.260	4792632	33.686 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.418	50812	0.310 ug/ml
7) T n-Hexadecane (C16)	10.058	32735	0.192 ug/ml
8) T n-Octadecane (C18)	11.502	51657	0.296 ug/ml
10) T n-Eicosane (C20)	12.813	77312	0.455 ug/ml
11) T n-Heneicosane (C21)	13.424	15276	0.092 ug/ml
13) T n-Docosane (C22)	14.010	68248	0.412 ug/ml
14) T n-Tetracosane (C24)	15.118	71585	0.434 ug/ml
15) T n-Hexacosane (C26)	16.141	162253	1.005 ug/ml
16) T n-Octacosane (C28)	17.100	262911	1.675 ug/ml
17) T n-Tricontane (C30)	17.979	617875	3.945 ug/ml
18) T n-Dotriacontane (C32)	18.814	307561	2.035 ug/ml
19) T n-Tetratriacontane (C34)	19.625	392265	2.766 ug/ml
20) T n-Hexatriacontane (C36)	20.352	89503	0.649 ug/ml
21) T n-Octatriacontane (C38)	21.087	375315	2.928 ug/ml
22) T n-Tetracontane (C40)	21.966	199689	1.597 ug/ml

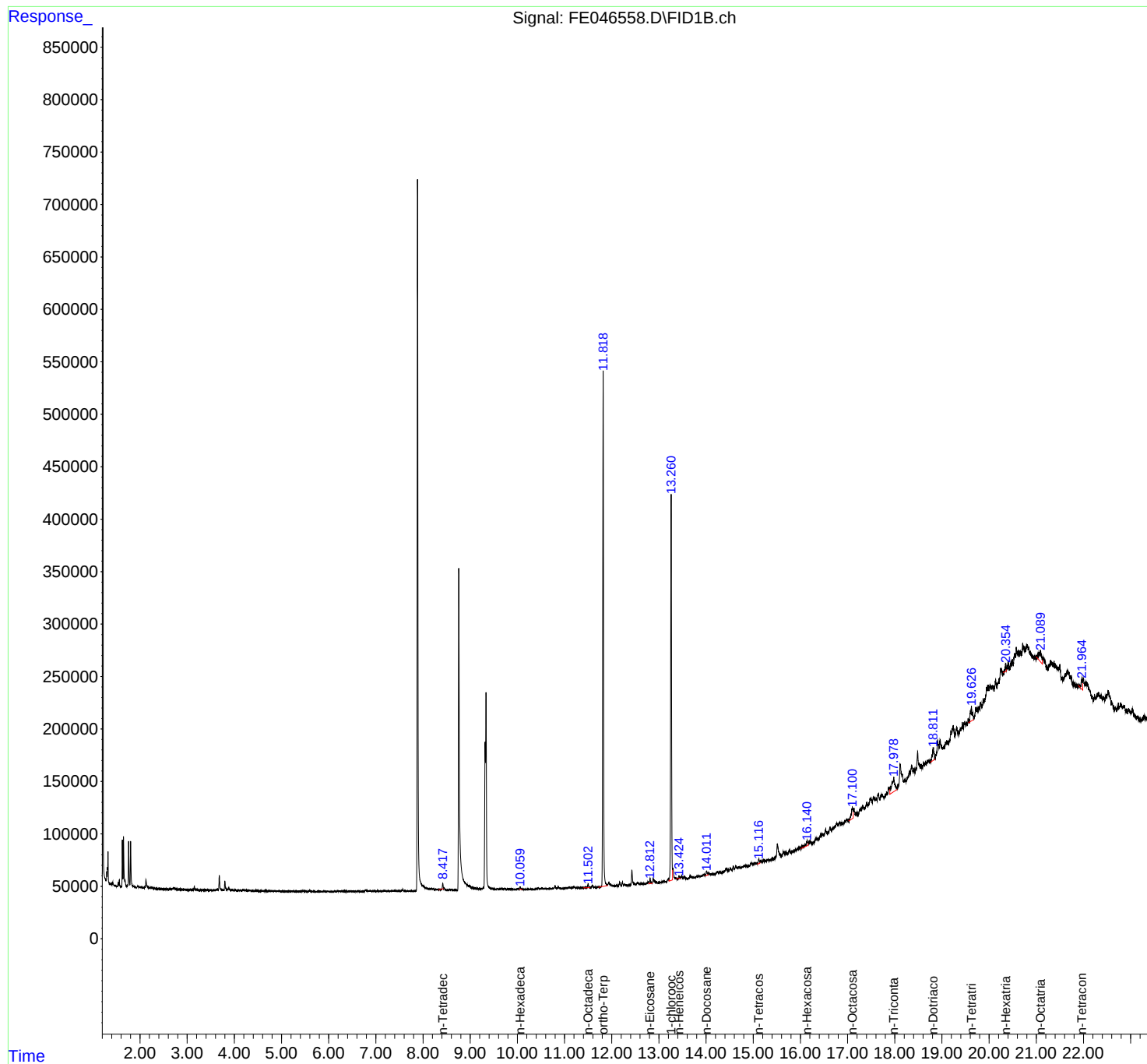
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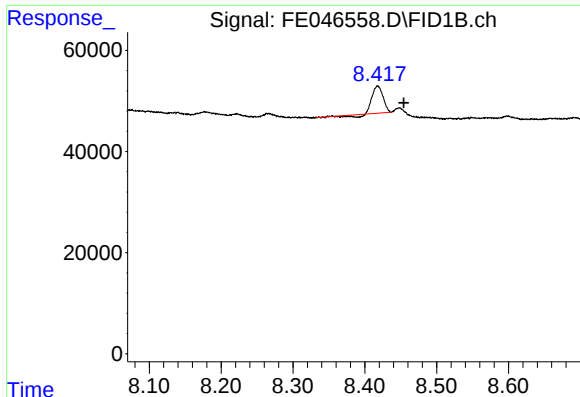
(m)=manual int.

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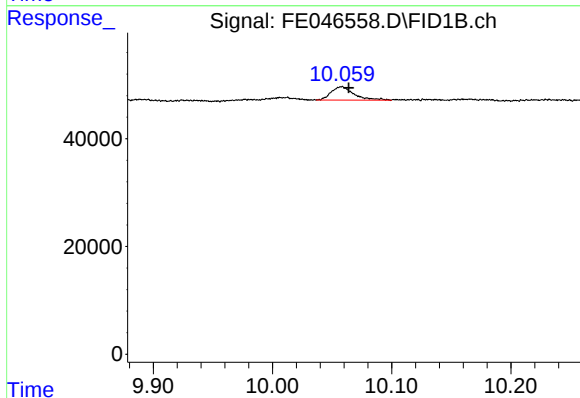
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





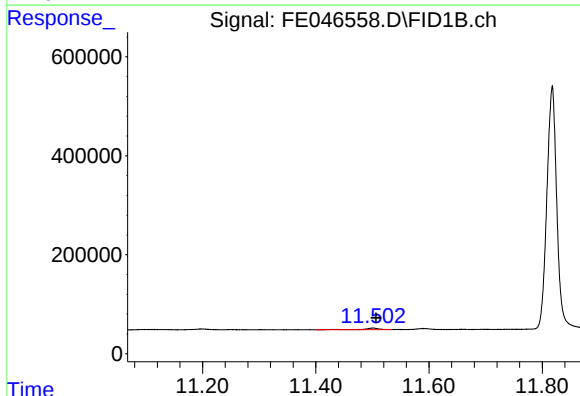
#6 n-Tetradecane (C14)

R.T.: 8.418 min
Delta R.T.: -0.036 min
Response: 50812
Conc: 0.31 ug/ml



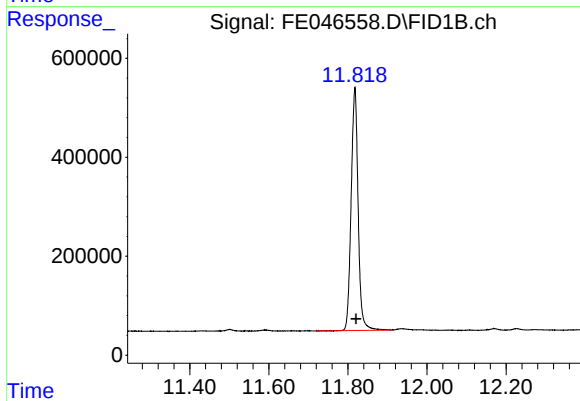
#7 n-Hexadecane (C16)

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 32735
Conc: 0.19 ug/ml



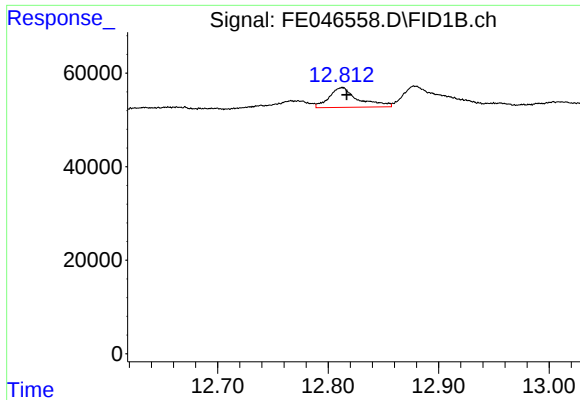
#8 n-Octadecane (C18)

R.T.: 11.502 min
Delta R.T.: -0.005 min
Response: 51657
Conc: 0.30 ug/ml



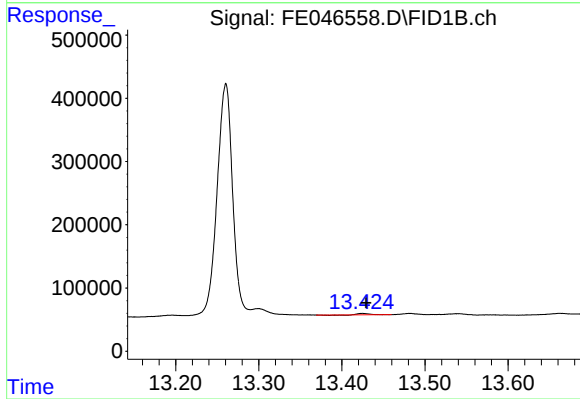
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 6016942
Conc: 32.54 ug/ml



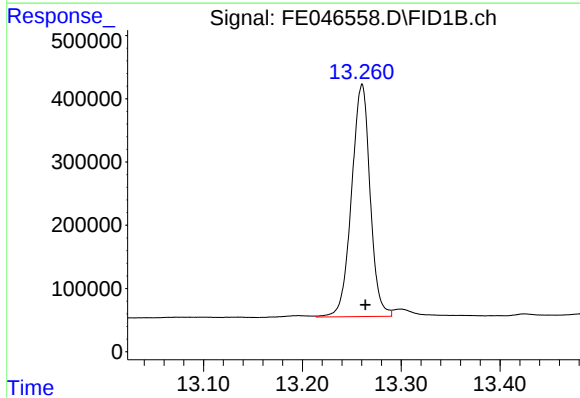
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 77312
Conc: 0.46 ug/ml



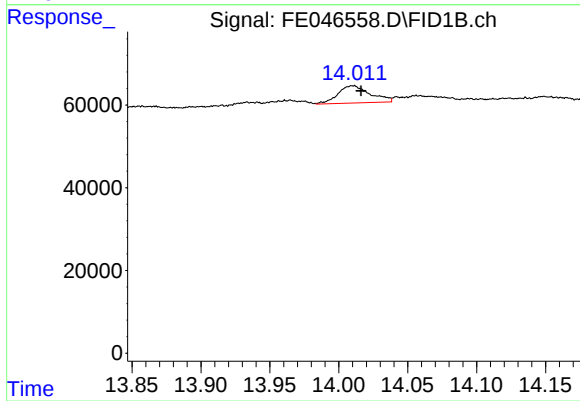
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.005 min
Response: 15276
Conc: 0.09 ug/ml



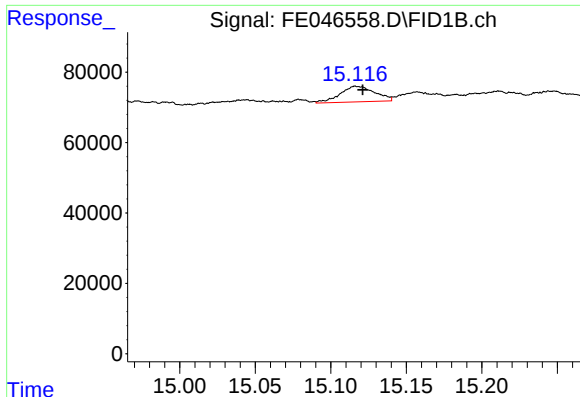
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min
Delta R.T.: -0.003 min
Response: 4792632
Conc: 33.69 ug/ml



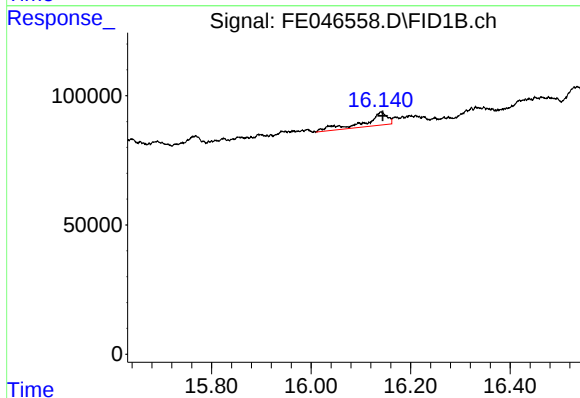
#13 n-Docosane (C22)

R.T.: 14.010 min
Delta R.T.: -0.006 min
Response: 68248
Conc: 0.41 ug/ml



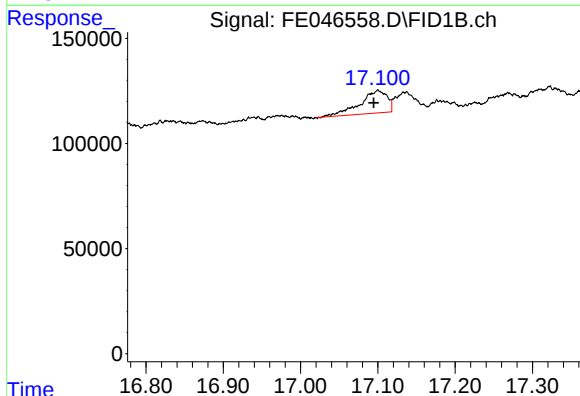
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.004 min
Response: 71585
Conc: 0.43 ug/ml



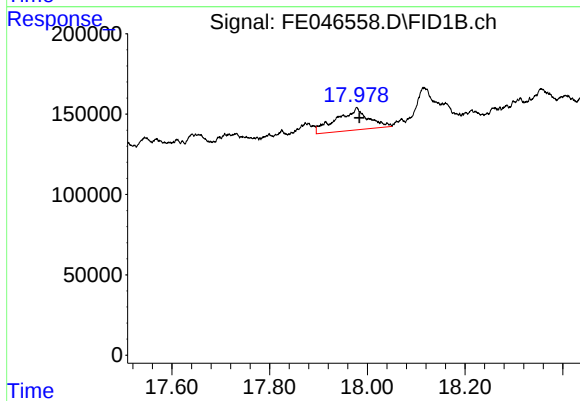
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.003 min
Response: 162253
Conc: 1.01 ug/ml



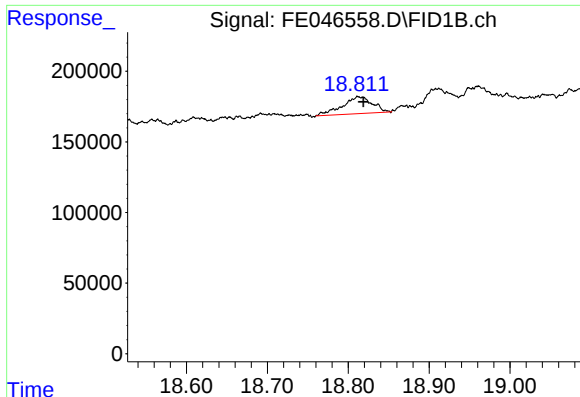
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.006 min
Response: 262911
Conc: 1.67 ug/ml



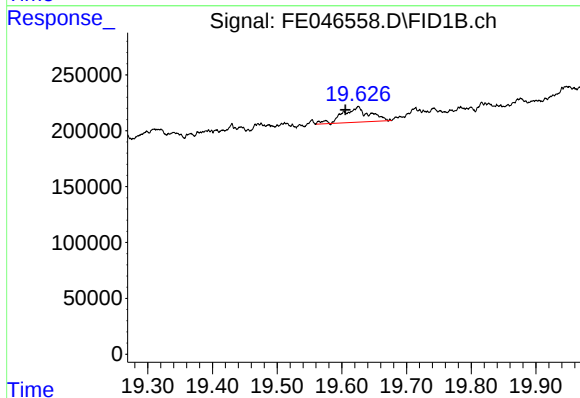
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 617875
Conc: 3.94 ug/ml



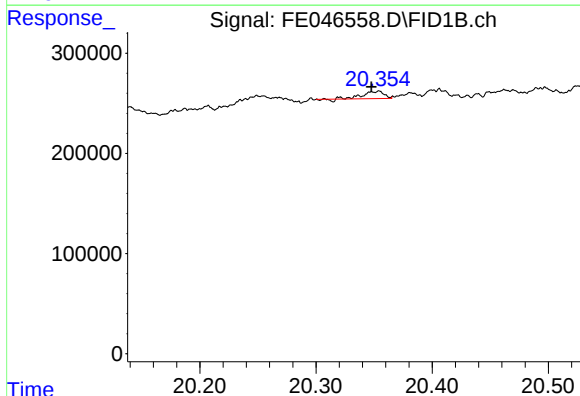
#18 n-Dotriacontane (C32)

R.T.: 18.814 min
Delta R.T.: -0.005 min
Response: 307561
Conc: 2.03 ug/ml



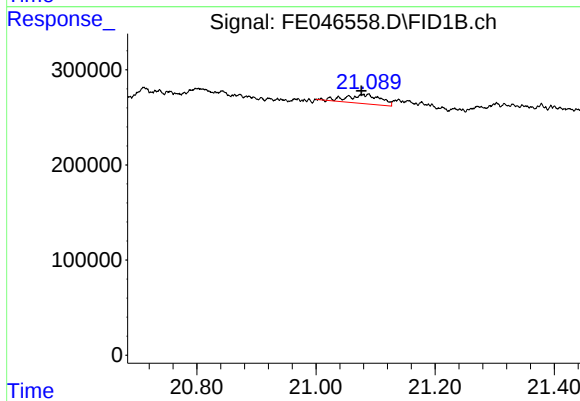
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: 0.019 min
Response: 392265
Conc: 2.77 ug/ml



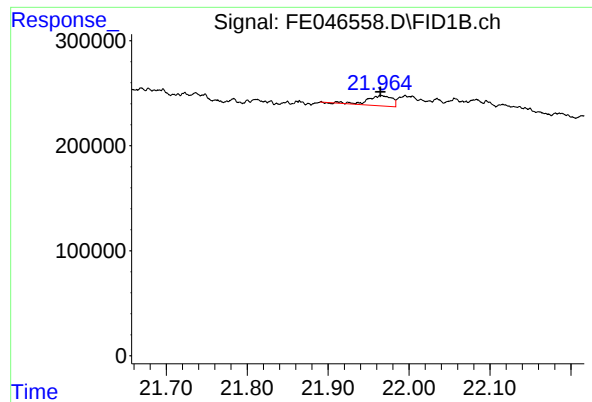
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.005 min
Response: 89503
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.011 min
Response: 375315
Conc: 2.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.001 min
Response: 199689
Conc: 1.60 ug/ml