

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039835.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 15:37
 Operator : YP\AJ
 Sample : 01157-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.919	4528307	29.488 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
12) S 1-chlorooctadecane (S...	13.399	156611363	1342.027 ug/ml
Spiked Amount 50.000		Recovery =	2684.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.550	56610	0.440 ug/ml
7) T n-Hexadecane (C16)	10.156	139239	1.032 ug/ml
8) T n-Octadecane (C18)	11.600	167708	1.197 ug/ml
10) T n-Eicosane (C20)	12.909	173447	1.252 ug/ml
11) T n-Heneicosane (C21)	13.506	184956	1.325 ug/ml
13) T n-Docosane (C22)	14.115	179631	1.294 ug/ml
14) T n-Tetracosane (C24)	15.200	411889	2.992 ug/ml
15) T n-Hexacosane (C26)	16.235	112762	0.845 ug/ml
16) T n-Octacosane (C28)	17.188	247368	1.900 ug/ml
17) T n-Tricontane (C30)	18.075	216805	1.700 ug/ml
18) T n-Dotriacontane (C32)	18.906	364448	2.883 ug/ml
19) T n-Tetratriacontane (C34)	19.684	224854	1.820 ug/ml
20) T n-Hexatriacontane (C36)	20.434	301439	2.557 ug/ml
21) T n-Octatriacontane (C38)	21.168	485817	4.065 ug/ml
22) T n-Tetracontane (C40)	22.074	272817	2.248 ug/ml

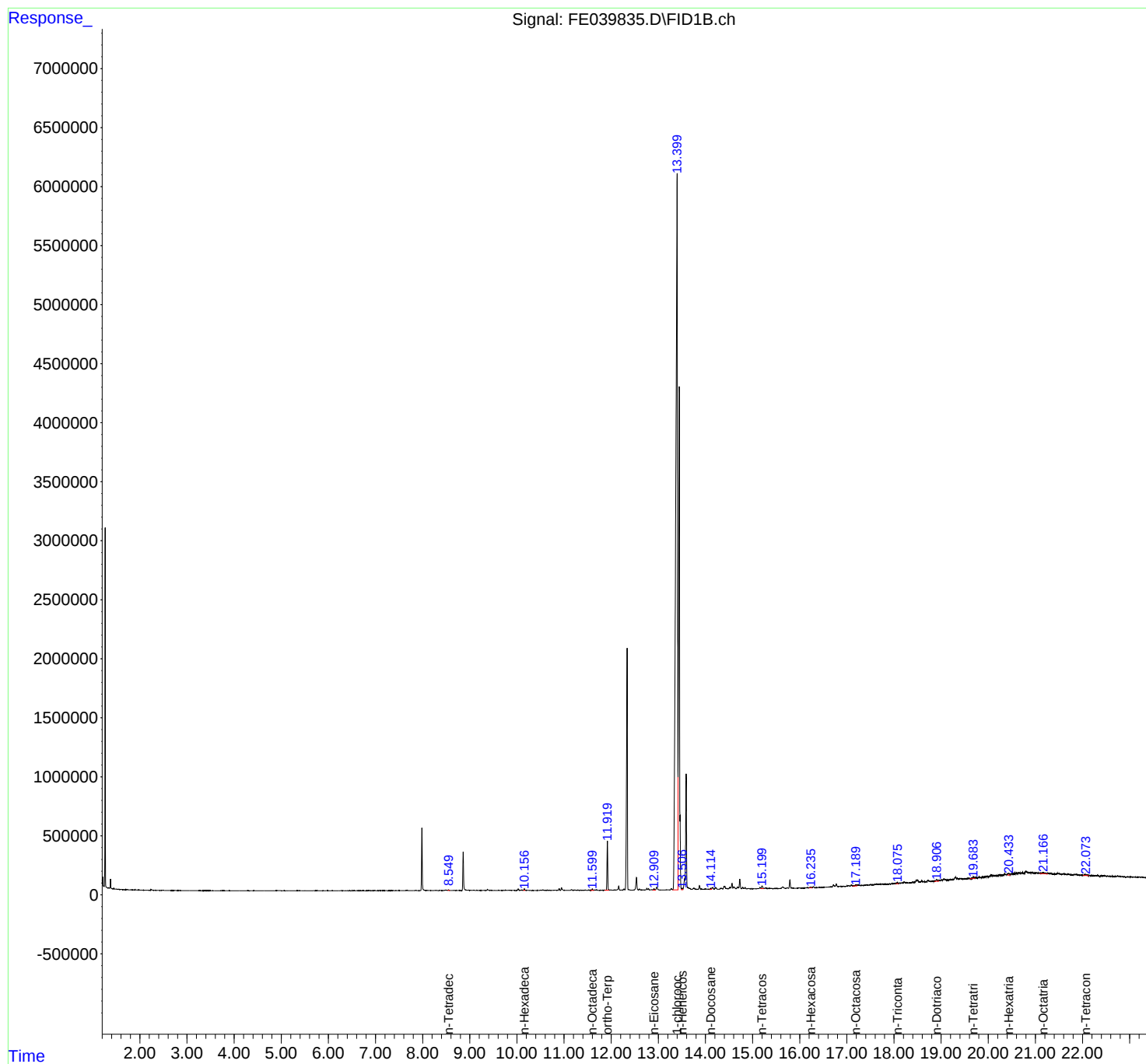
(f)=RT Delta > 1/2 Window

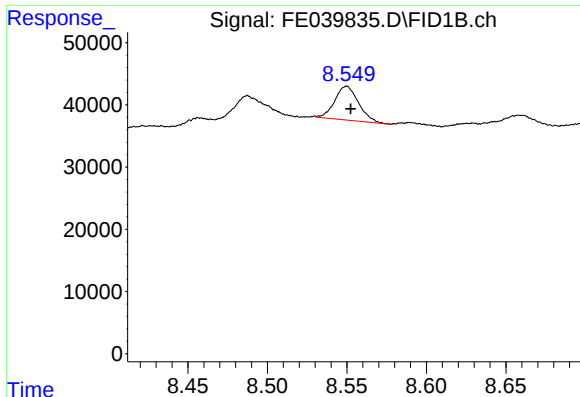
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
Data File : FE039835.D
Signal(s) : FID1B.ch
Acq On : 16 Jan 2023 15:37
Operator : YP\AJ
Sample : 01157-02
Misc :
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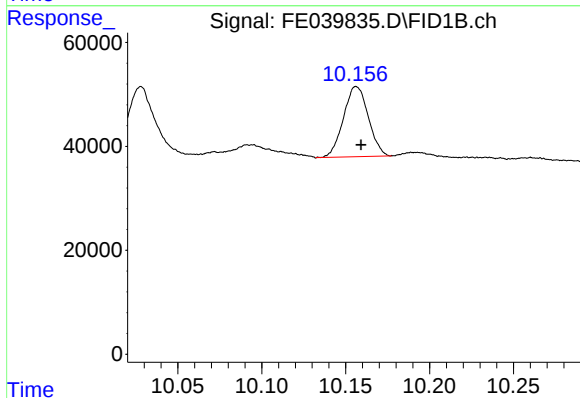
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





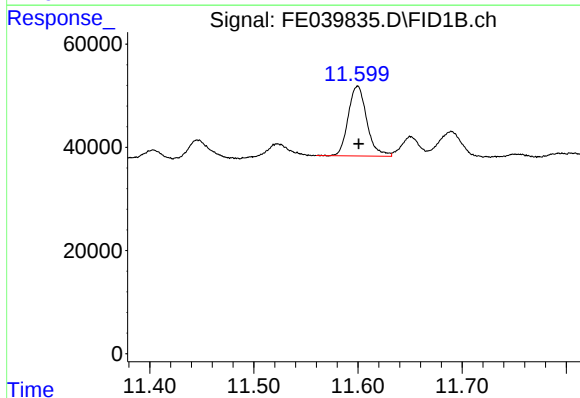
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 56610
Conc: 0.44 ug/ml



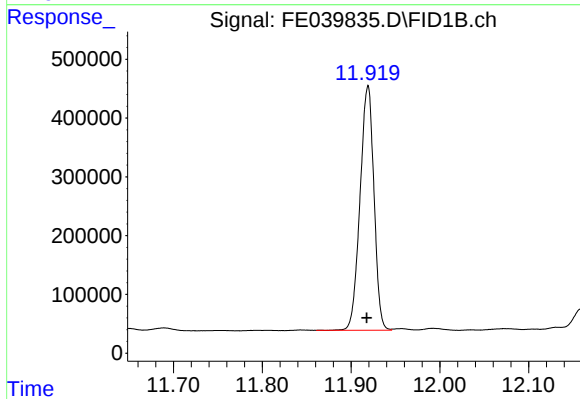
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.003 min
Response: 139239
Conc: 1.03 ug/ml



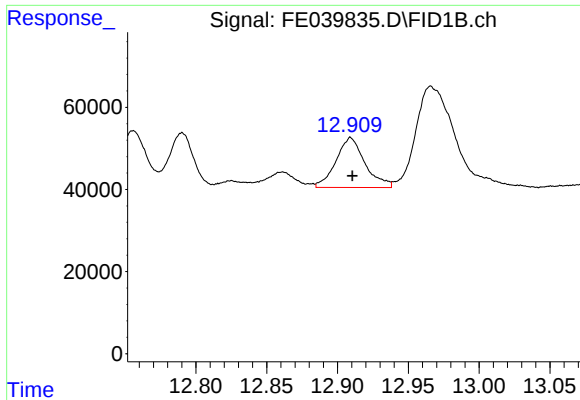
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.001 min
Response: 167708
Conc: 1.20 ug/ml



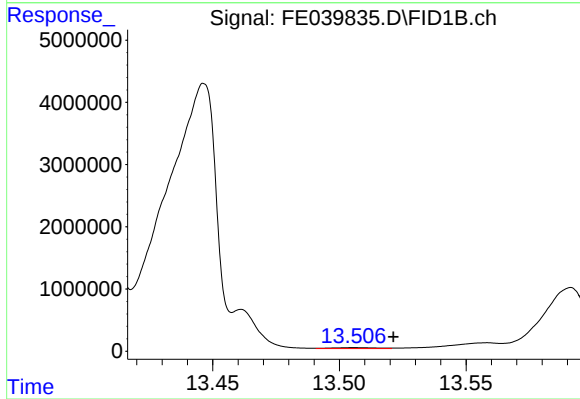
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 4528307
Conc: 29.49 ug/ml



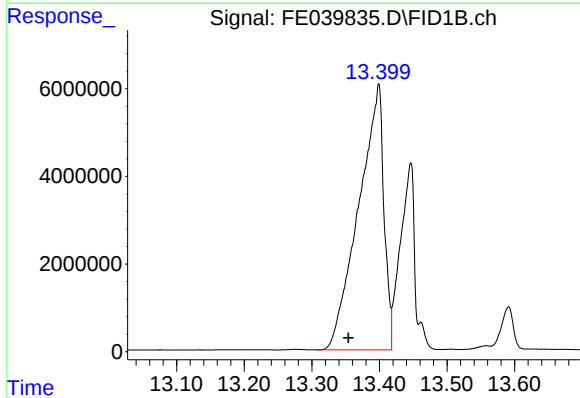
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.001 min
Response: 173447
Conc: 1.25 ug/ml



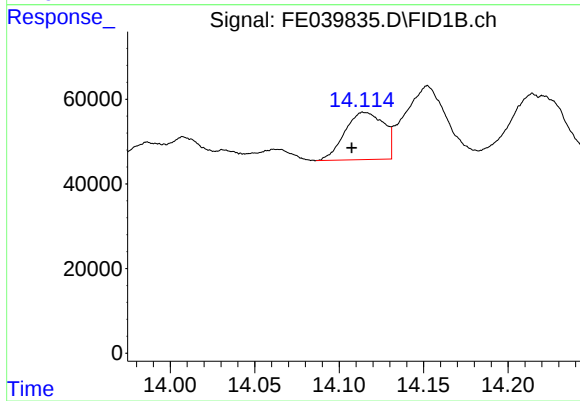
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 184956
Conc: 1.33 ug/ml



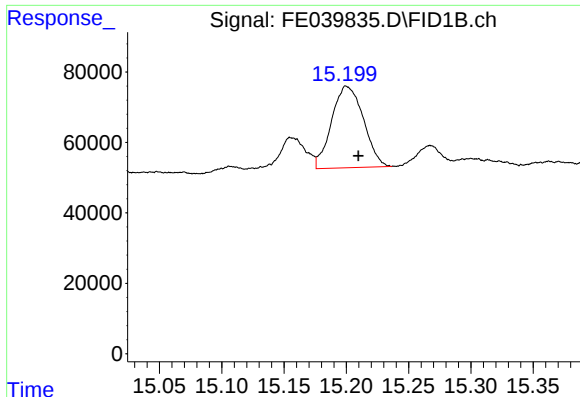
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: 0.045 min
Response: 156611363
Conc: 1342.03 ug/ml



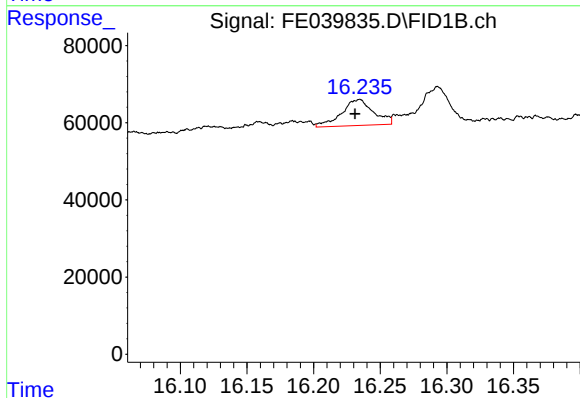
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.007 min
Response: 179631
Conc: 1.29 ug/ml



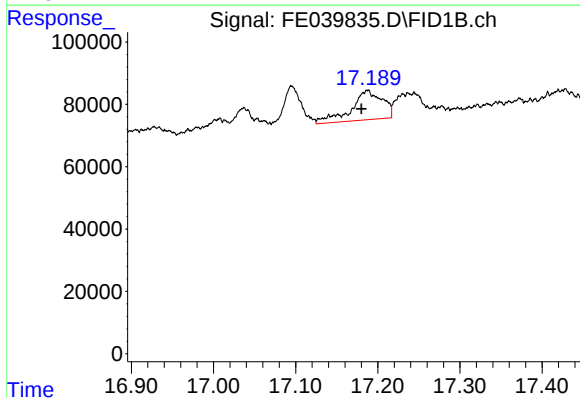
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 411889
Conc: 2.99 ug/ml



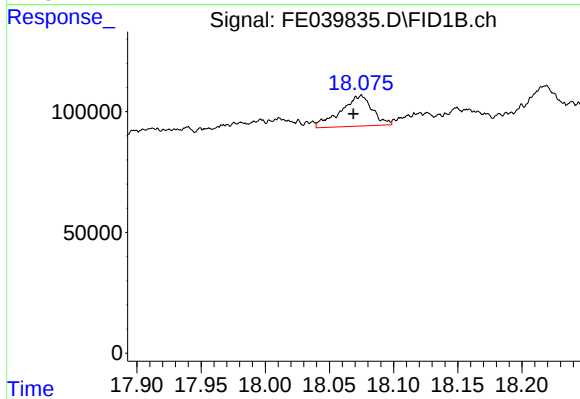
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 112762
Conc: 0.84 ug/ml



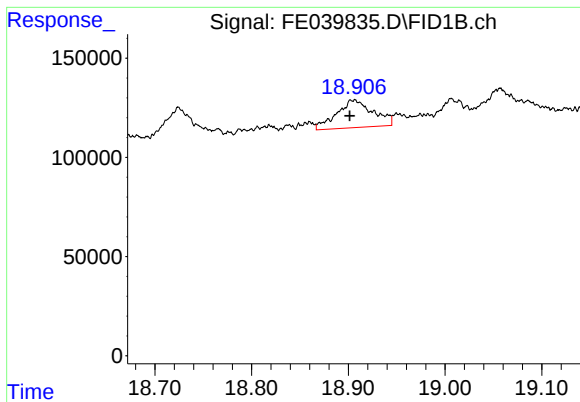
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: 0.007 min
Response: 247368
Conc: 1.90 ug/ml



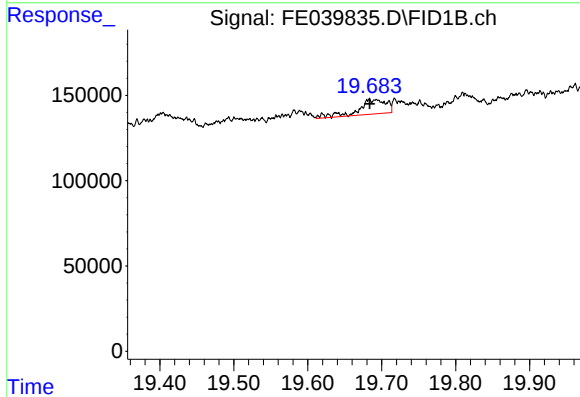
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 216805
Conc: 1.70 ug/ml



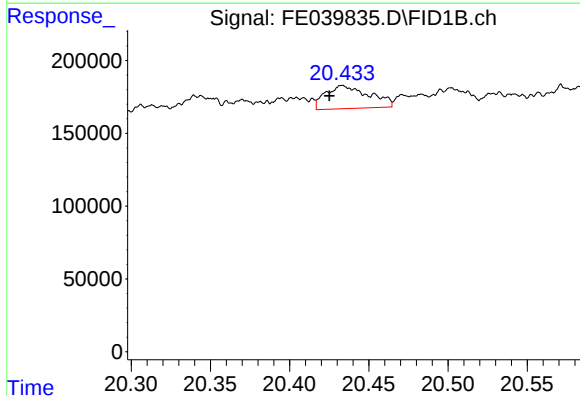
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 364448
Conc: 2.88 ug/ml



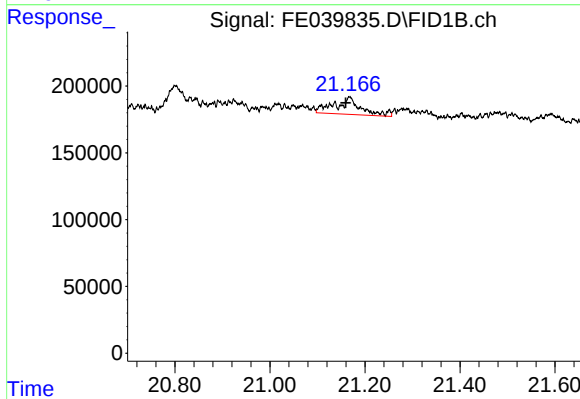
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.000 min
Response: 224854
Conc: 1.82 ug/ml



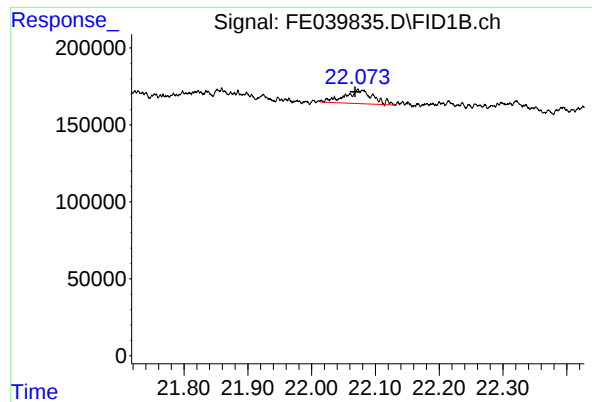
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 301439
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 485817
Conc: 4.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 272817
Conc: 2.25 ug/ml