

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013038.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 15:36
 Operator : YP\AJ
 Sample : 03357-30DL 10X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:22:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.850	10731106	72.728 ug/ml
Spiked Amount 50.000		Recovery =	145.46%
12) S 1-chlorooctadecane (S...	12.322	11746223	110.870 ug/ml
Spiked Amount 50.000		Recovery =	221.74%
Target Compounds			
7) T n-Hexadecane (C16)	9.115	99374	0.814 ug/ml
8) T n-Octadecane (C18)	10.552	4885930	38.431 ug/ml
10) T n-Eicosane (C20)	11.866	8696086	69.695 ug/ml
11) T n-Heneicosane (C21)	12.460	19805885	161.538 ug/ml
13) T n-Docosane (C22)	13.053	27013731	220.495 ug/ml
14) T n-Tetracosane (C24)	14.153	23265368	189.555 ug/ml
15) T n-Hexacosane (C26)	15.173	3500955	29.102 ug/ml
16) T n-Octacosane (C28)	16.115	921984	7.841 ug/ml
17) T n-Tricontane (C30)	17.003	885448	7.435 ug/ml
18) T n-Dotriacontane (C32)	17.831	659869	5.643 ug/ml
19) T n-Tetratriacontane (C34)	18.585	1298298	11.693 ug/ml
20) T n-Hexatriacontane (C36)	19.351	157365	1.485 ug/ml
21) T n-Octatriacontane (C38)	20.027f	2657251	25.429 ug/ml
22) T n-Tetracontane (C40)	20.941	157042	1.621 ug/ml

(f)=RT Delta > 1/2 Window

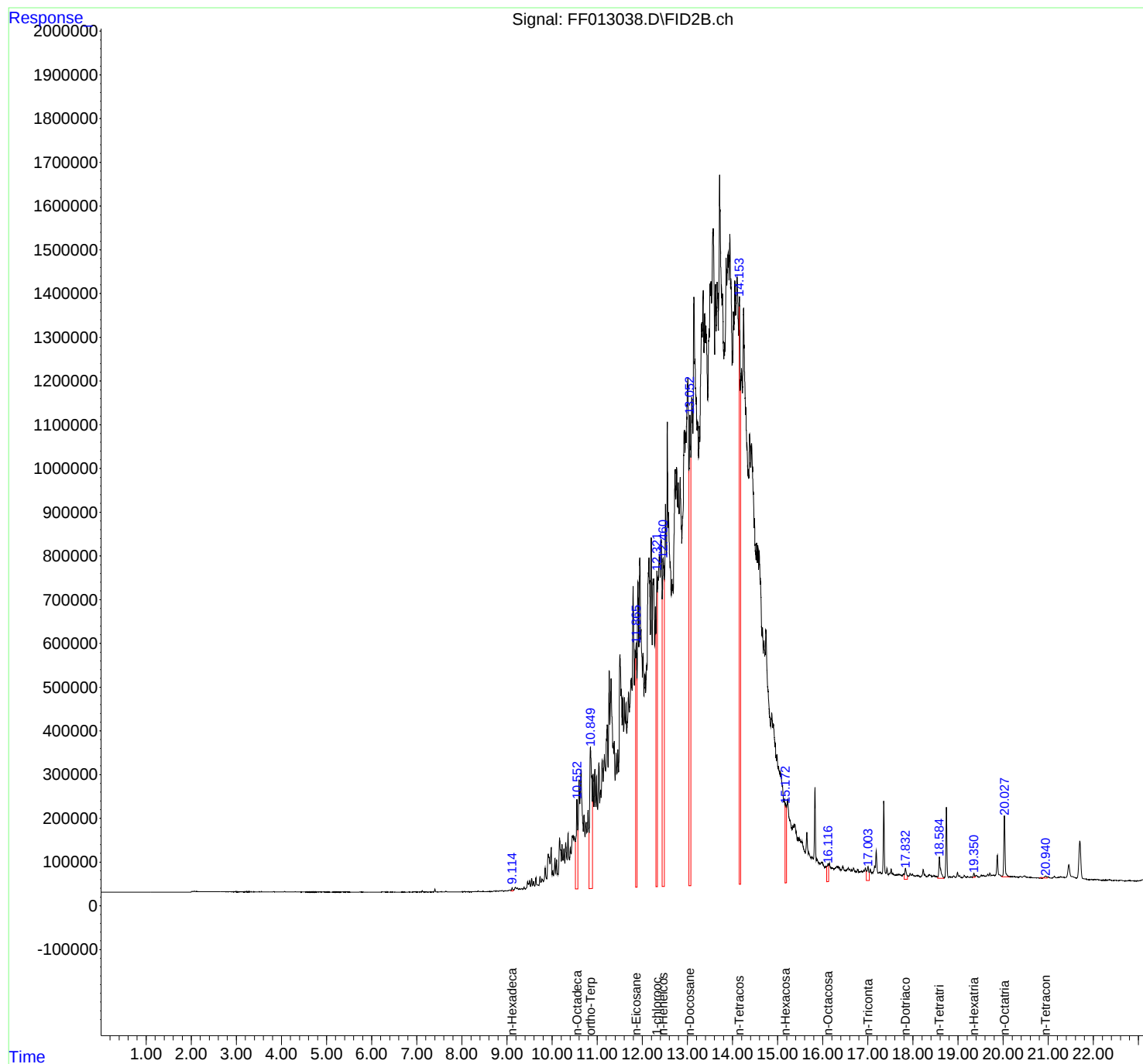
(m)=manual int.

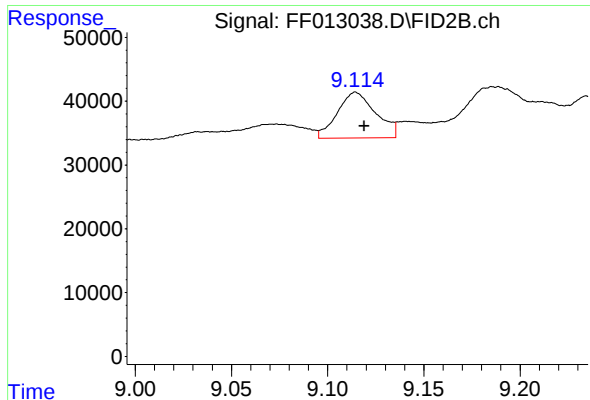
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
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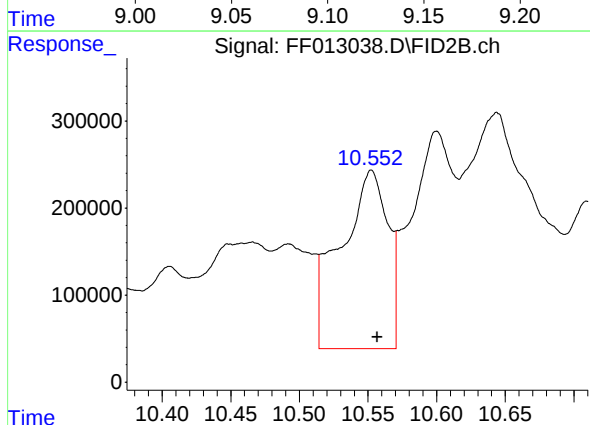




#7 n-Hexadecane (C16)

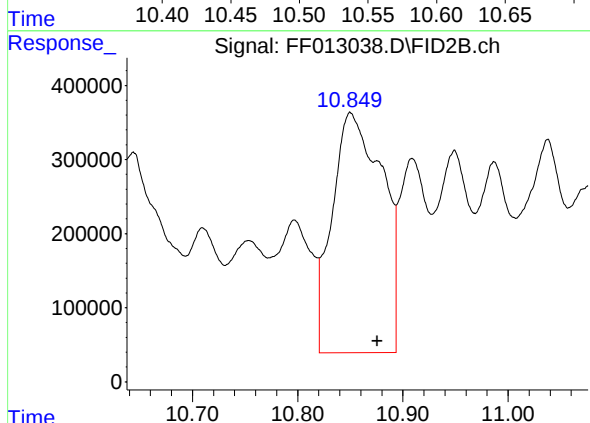
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 99374
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



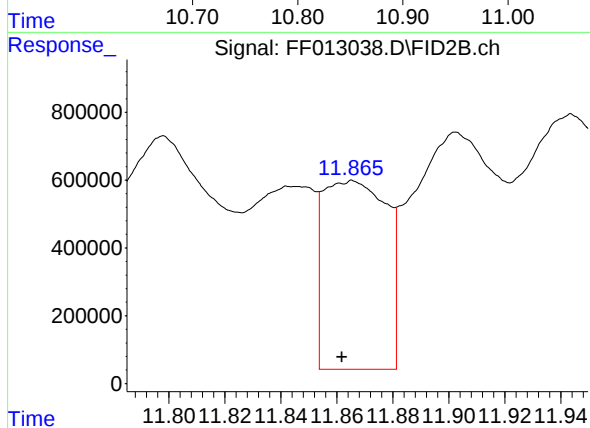
#8 n-Octadecane (C18)

R.T.: 10.552 min
Delta R.T.: -0.004 min
Response: 4885930
Conc: 38.43 ug/ml



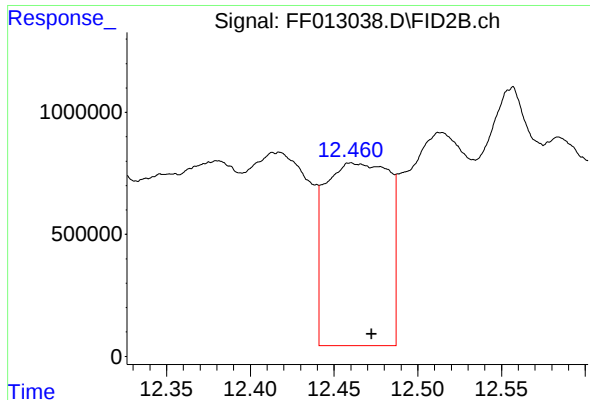
#9 ortho-Terphenyl (SURR)

R.T.: 10.850 min
Delta R.T.: -0.026 min
Response: 10731106
Conc: 72.73 ug/ml



#10 n-Eicosane (C20)

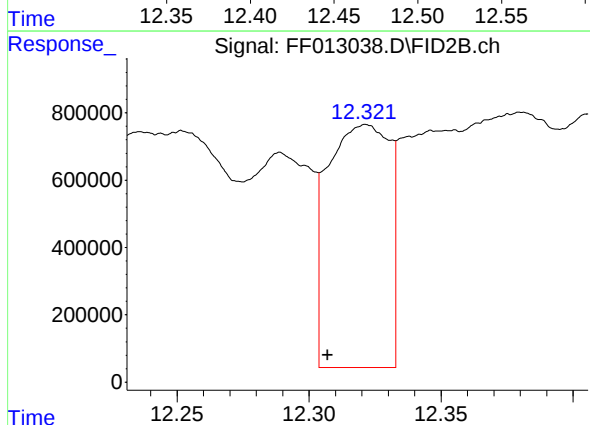
R.T.: 11.866 min
Delta R.T.: 0.004 min
Response: 8696086
Conc: 69.69 ug/ml



#11 n-Heneicosane (C21)

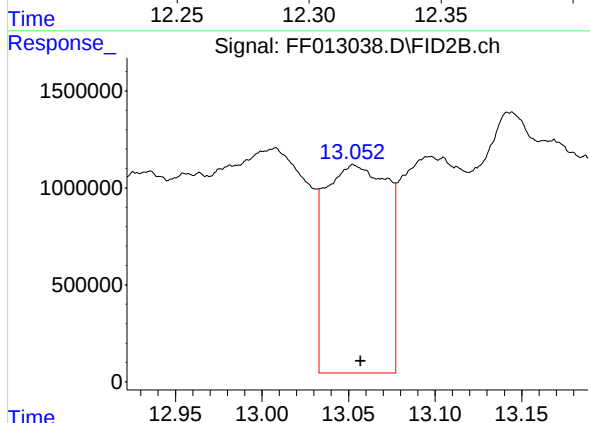
R.T.: 12.460 min
Delta R.T.: -0.013 min
Response: 19805885
Conc: 161.54 ug/ml

Instrument :
FID_F
ClientSampleId :



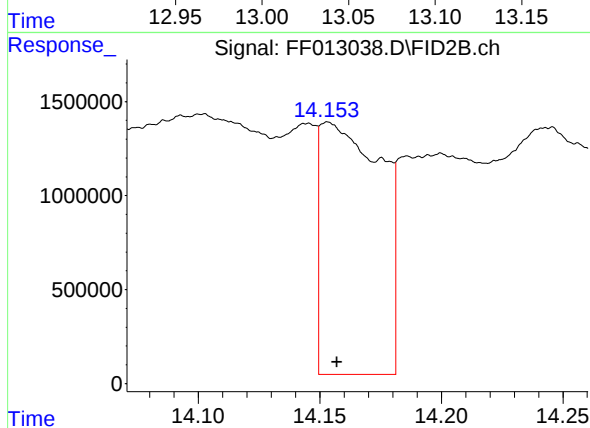
#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min
Delta R.T.: 0.014 min
Response: 11746223
Conc: 110.87 ug/ml



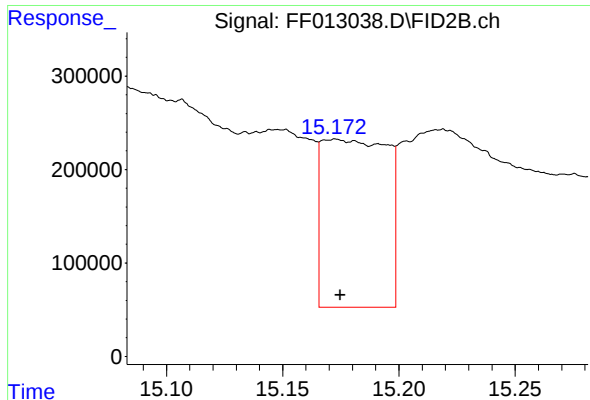
#13 n-Docosane (C22)

R.T.: 13.053 min
Delta R.T.: -0.004 min
Response: 27013731
Conc: 220.49 ug/ml



#14 n-Tetracosane (C24)

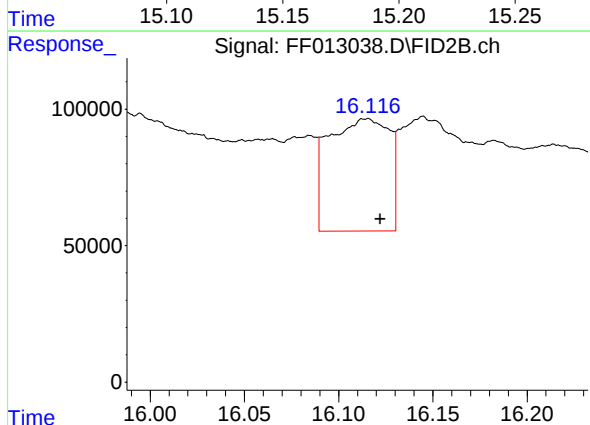
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 23265368
Conc: 189.55 ug/ml



#15 n-Hexacosane (C26)

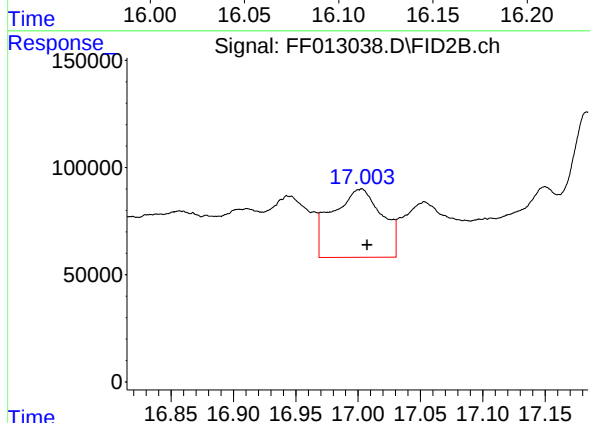
R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 3500955
Conc: 29.10 ug/ml

Instrument :
FID_F
ClientSampleId :



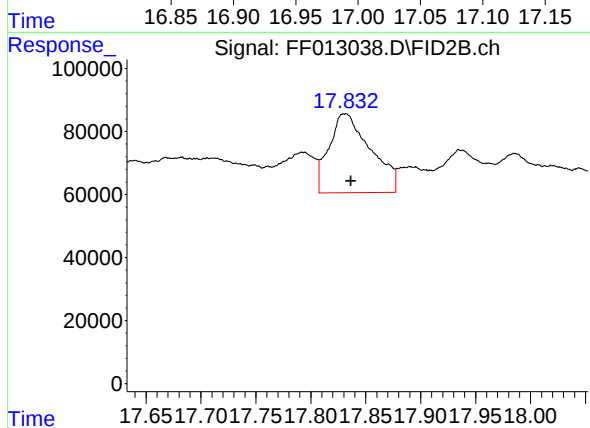
#16 n-Octacosane (C28)

R.T.: 16.115 min
Delta R.T.: -0.007 min
Response: 921984
Conc: 7.84 ug/ml



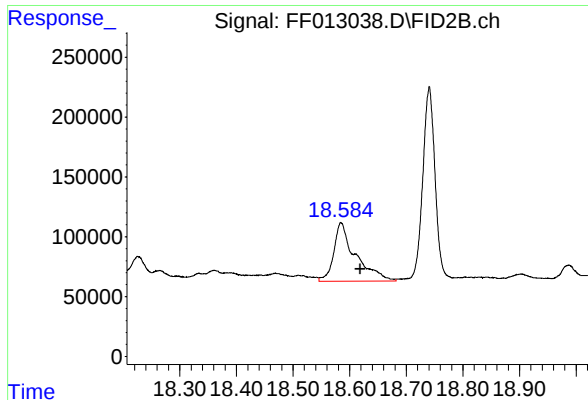
#17 n-Tricontane (C30)

R.T.: 17.003 min
Delta R.T.: -0.005 min
Response: 885448
Conc: 7.43 ug/ml



#18 n-Dotriacontane (C32)

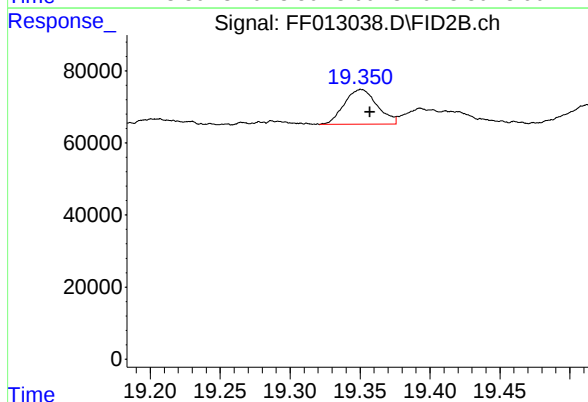
R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 659869
Conc: 5.64 ug/ml



#19 n-Tetratriacontane (C34)

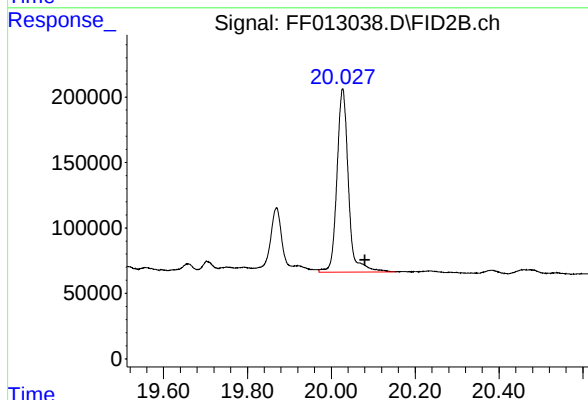
R.T.: 18.585 min
Delta R.T.: -0.034 min
Response: 1298298
Conc: 11.69 ug/ml

Instrument :
FID_F
ClientSampleId :



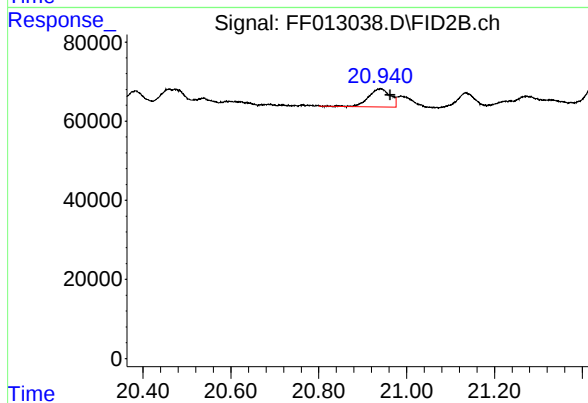
#20 n-Hexatriacontane (C36)

R.T.: 19.351 min
Delta R.T.: -0.006 min
Response: 157365
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.027 min
Delta R.T.: -0.053 min
Response: 2657251
Conc: 25.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.941 min
Delta R.T.: -0.023 min
Response: 157042
Conc: 1.62 ug/ml