

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009726.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 23:19
 Operator : AJ\MA
 Sample : N2650-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.838	5509275	35.943 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
12) S 1-chlorooctadecane (S...	12.289	4924620	40.469 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.244	23794	0.171 ug/ml
7) T n-Hexadecane (C16)	9.084	29890	0.225 ug/ml
8) T n-Octadecane (C18)	10.528	12154	0.088 ug/ml
10) T n-Eicosane (C20)	11.834	111999	0.804 ug/ml
11) T n-Heneicosane (C21)	12.460	123814	0.878 ug/ml
13) T n-Docosane (C22)	13.050	398185	2.816 ug/ml
14) T n-Tetracosane (C24)	14.153	101884	0.715 ug/ml
15) T n-Hexacosane (C26)	15.176	105131	0.738 ug/ml
16) T n-Octacosane (C28)	16.115	443637	3.121 ug/ml
17) T n-Tricontane (C30)	17.018	89985	0.643 ug/ml
18) T n-Dotriacontane (C32)	17.856	174262	1.323 ug/ml
19) T n-Tetratriacontane (C34)	18.648	130231	1.110 ug/ml
20) T n-Hexatriacontane (C36)	19.389	48910	0.489 ug/ml
21) T n-Octatriacontane (C38)	20.127	49599	0.572 ug/ml
22) T n-Tetracontane (C40)	21.029	56944	0.714 ug/ml

(f)=RT Delta > 1/2 Window

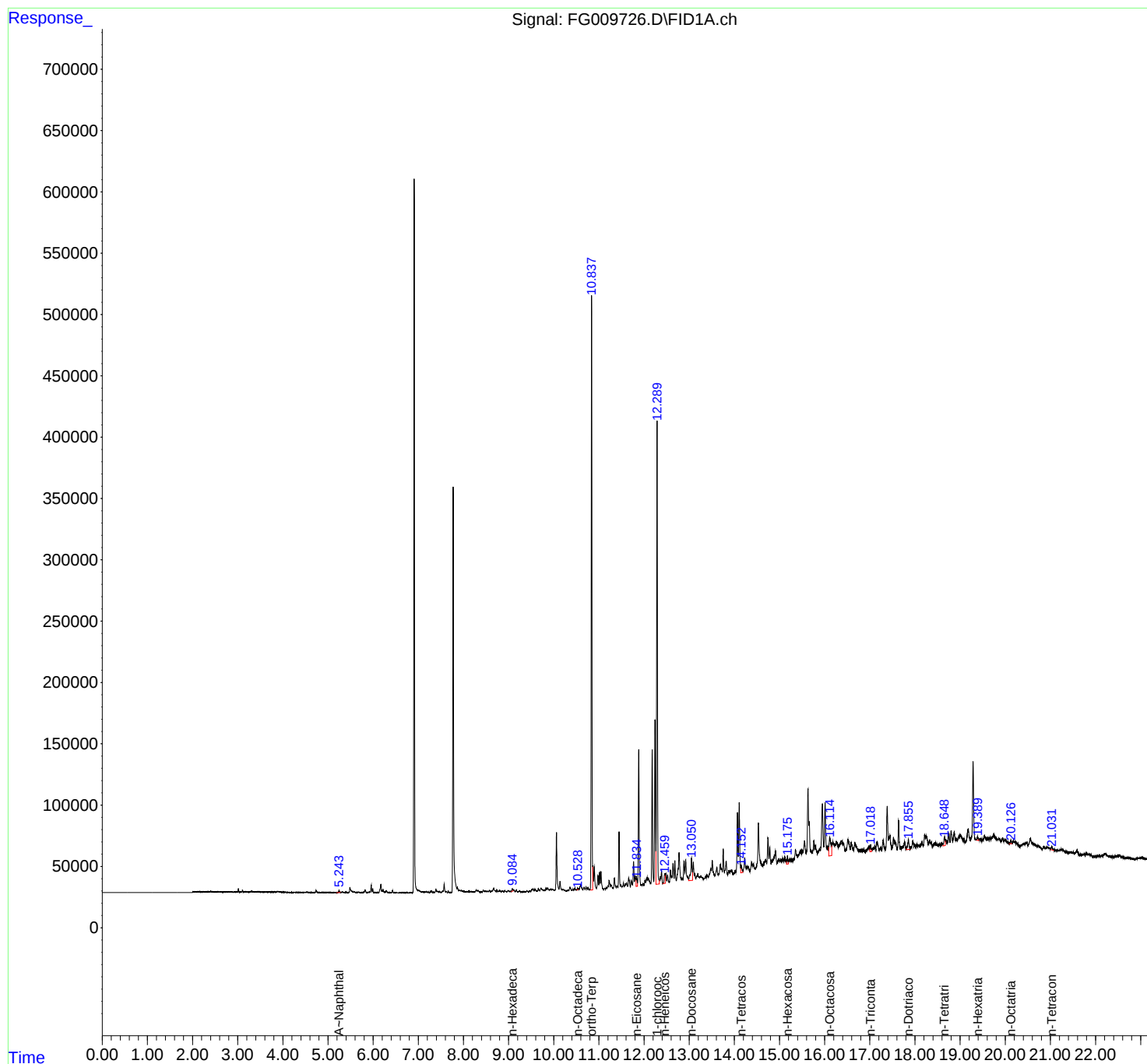
(m)=manual int.

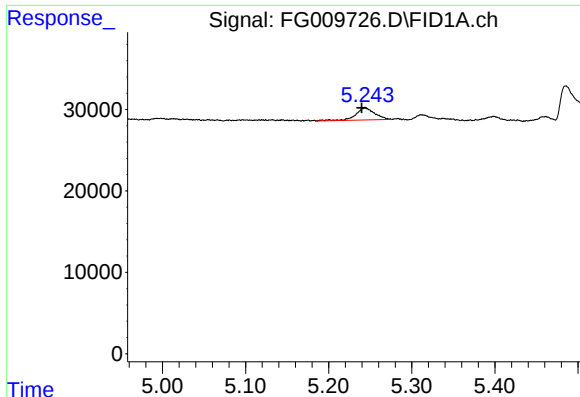
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
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Signal Info : 20M x 0.18mm x 0.18um

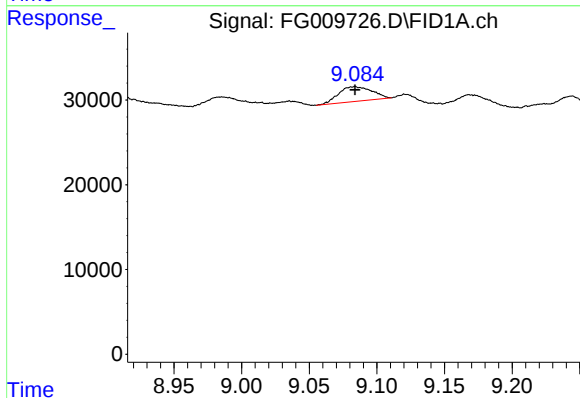




#3 A~Naphthalene (C11.7)

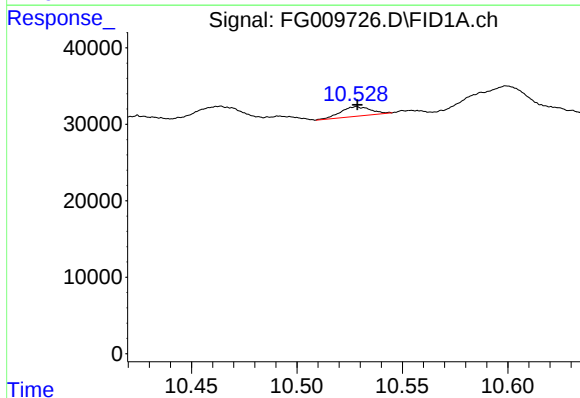
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 23794
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



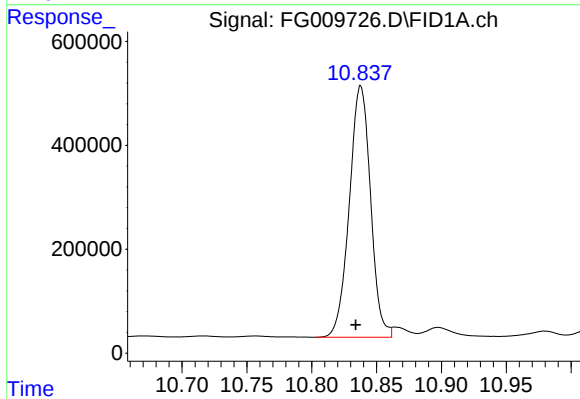
#7 n-Hexadecane (C16)

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 29890
Conc: 0.22 ug/ml



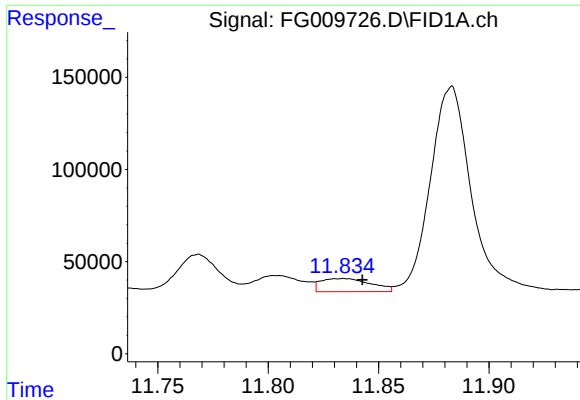
#8 n-Octadecane (C18)

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 12154
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

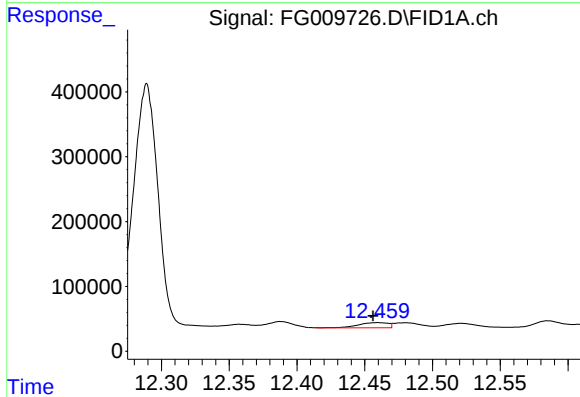
R.T.: 10.838 min
Delta R.T.: 0.004 min
Response: 5509275
Conc: 35.94 ug/ml



#10 n-Eicosane (C20)

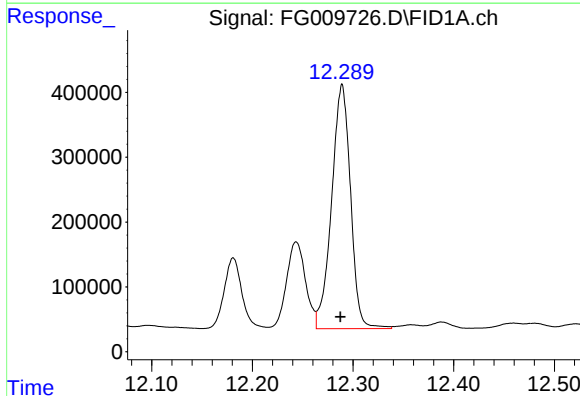
R.T.: 11.834 min
Delta R.T.: -0.009 min
Response: 111999
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



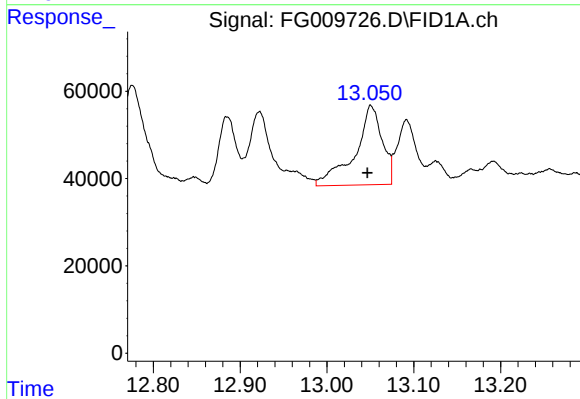
#11 n-Heneicosane (C21)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 123814
Conc: 0.88 ug/ml



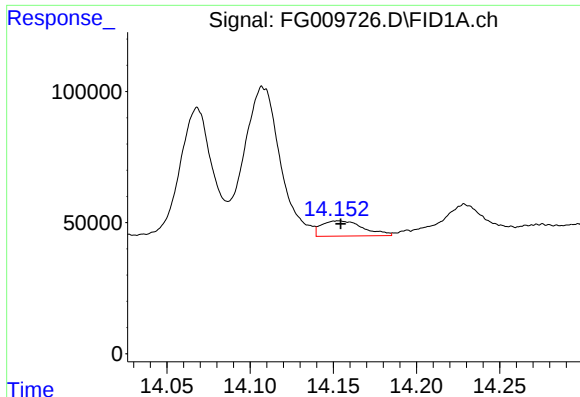
#12 1-chlorooctadecane (SURR)

R.T.: 12.289 min
Delta R.T.: 0.002 min
Response: 4924620
Conc: 40.47 ug/ml



#13 n-Docosane (C22)

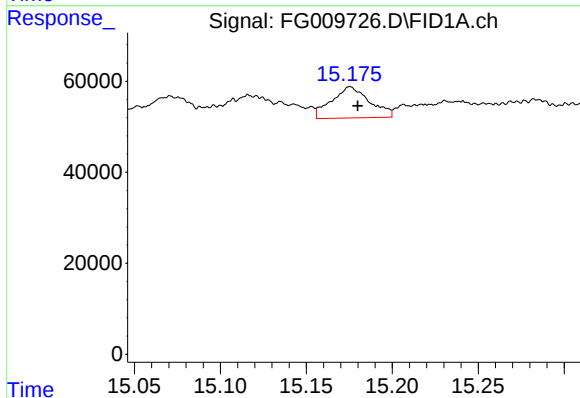
R.T.: 13.050 min
Delta R.T.: 0.004 min
Response: 398185
Conc: 2.82 ug/ml



#14 n-Tetracosane (C24)

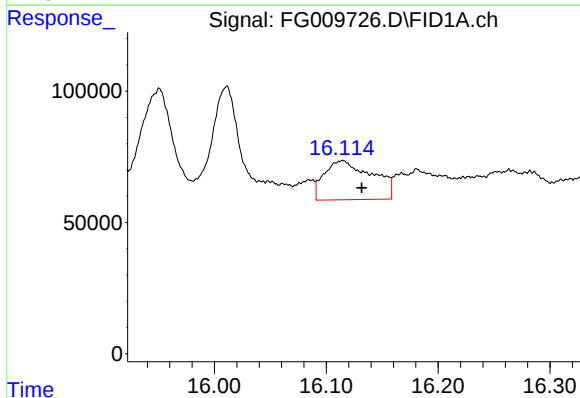
R.T.: 14.153 min
Delta R.T.: -0.001 min
Response: 101884
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



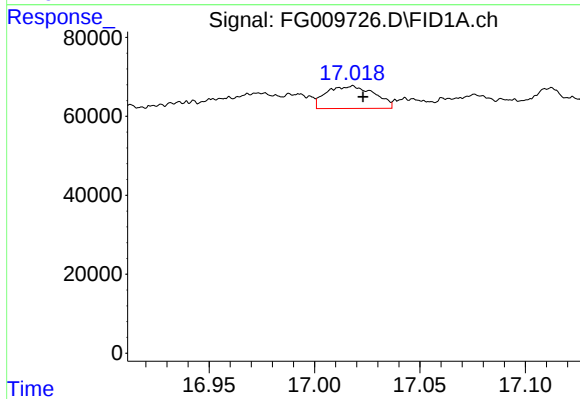
#15 n-Hexacosane (C26)

R.T.: 15.176 min
Delta R.T.: -0.004 min
Response: 105131
Conc: 0.74 ug/ml



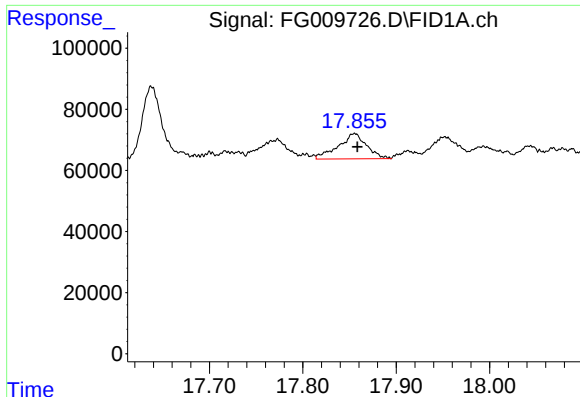
#16 n-Octacosane (C28)

R.T.: 16.115 min
Delta R.T.: -0.017 min
Response: 443637
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

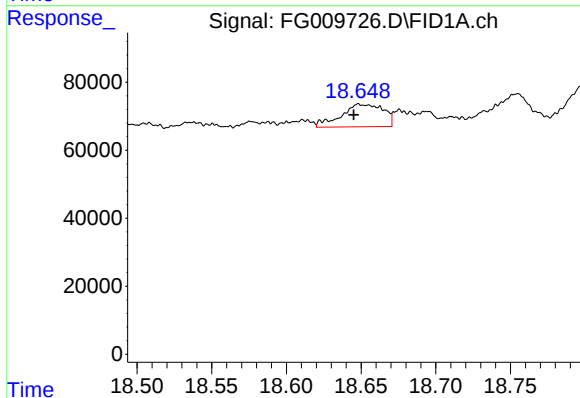
R.T.: 17.018 min
Delta R.T.: -0.005 min
Response: 89985
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

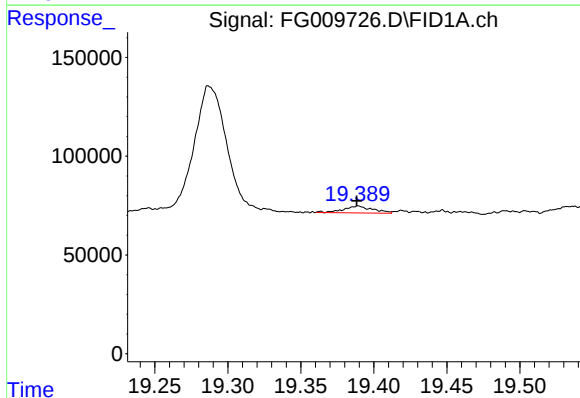
R.T.: 17.856 min
Delta R.T.: -0.003 min
Response: 174262
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



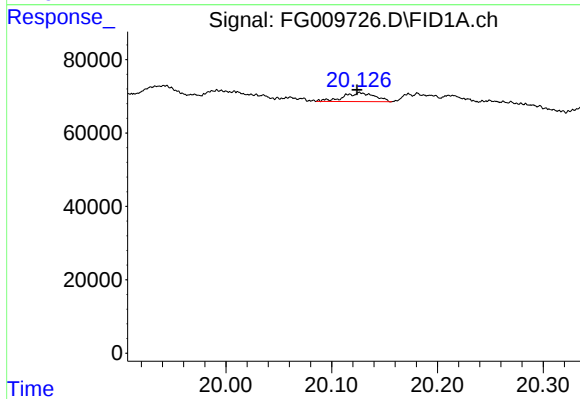
#19 n-Tetratriacontane (C34)

R.T.: 18.648 min
Delta R.T.: 0.003 min
Response: 130231
Conc: 1.11 ug/ml



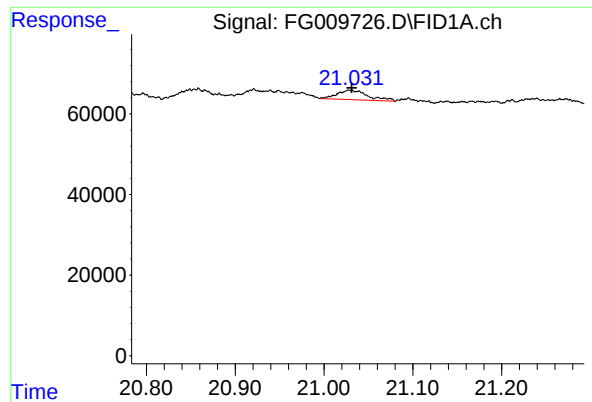
#20 n-Hexatriacontane (C36)

R.T.: 19.389 min
Delta R.T.: 0.001 min
Response: 48910
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.127 min
Delta R.T.: 0.003 min
Response: 49599
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: -0.002 min
Response: 56944
Conc: 0.71 ug/ml

Instrument :

FID_G

ClientSampleId :