

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050153.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 16:44
 Operator : YP\AJ
 Sample : P4023-01D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:27:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	5438842	36.556 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
12) S 1-chlorooctadecane (S...	13.310	4184615	37.254 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	192685	1.415 ug/ml
7) T n-Hexadecane (C16)	10.112	506455	3.646 ug/ml
8) T n-Octadecane (C18)	11.554	521305	3.721 ug/ml
10) T n-Eicosane (C20)	12.862	384572	2.867 ug/ml
11) T n-Heneicosane (C21)	13.473	264868	2.016 ug/ml
13) T n-Docosane (C22)	14.058	204080	1.567 ug/ml
14) T n-Tetracosane (C24)	15.160	115569	0.885 ug/ml
15) T n-Hexacosane (C26)	16.180	52989	0.414 ug/ml
16) T n-Octacosane (C28)	17.128	109967	0.854 ug/ml
17) T n-Tricontane (C30)	18.014	182592	1.365 ug/ml
18) T n-Dotriacontane (C32)	18.846	194927	1.463 ug/ml
19) T n-Tetratriacontane (C34)	19.629	171586	1.389 ug/ml
20) T n-Hexatriacontane (C36)	20.369	140094	1.263 ug/ml
21) T n-Octatriacontane (C38)	21.096	107749	0.977 ug/ml
22) T n-Tetracontane (C40)	21.986	74900	0.688 ug/ml

(f)=RT Delta > 1/2 Window

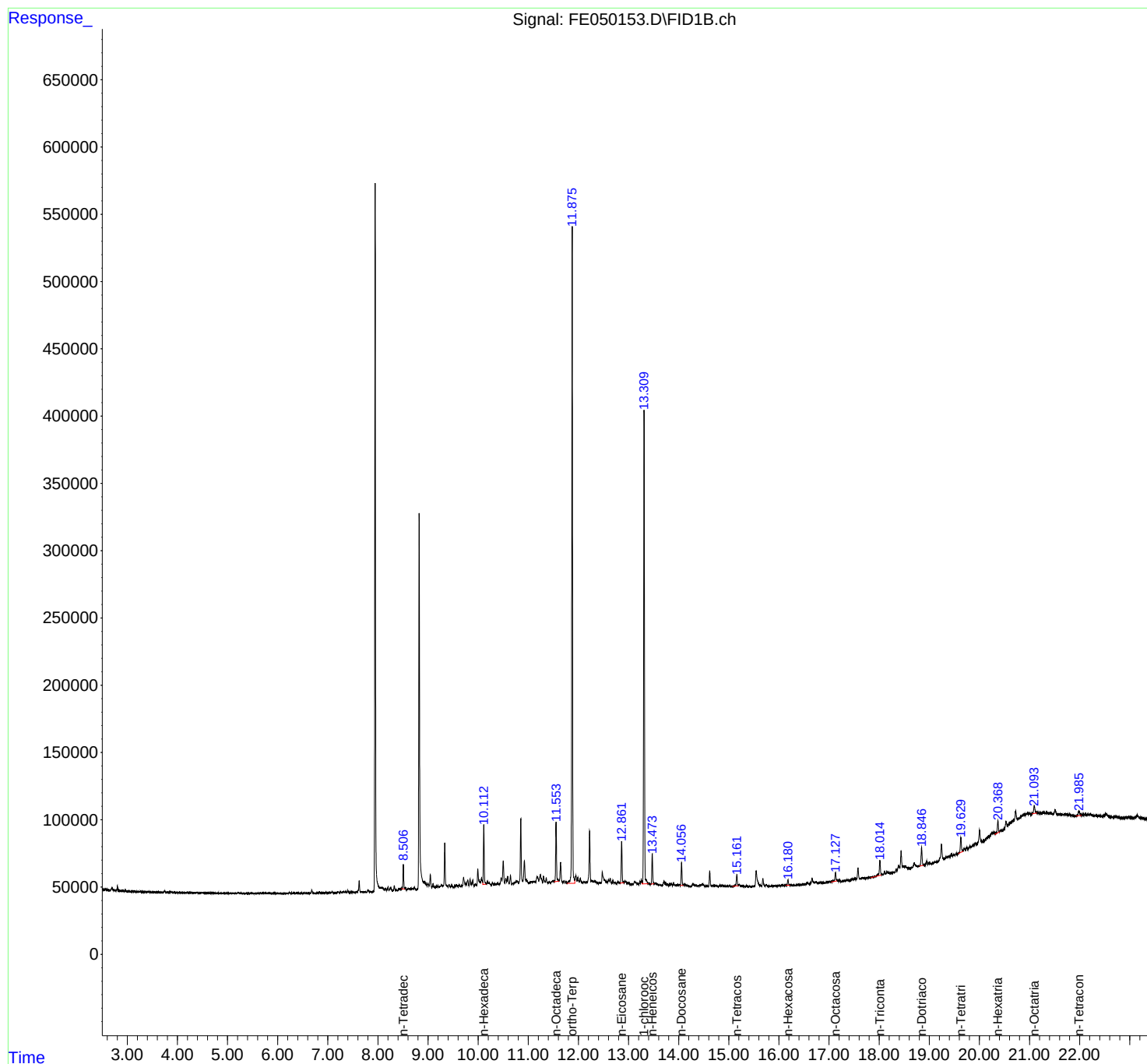
(m)=manual int.

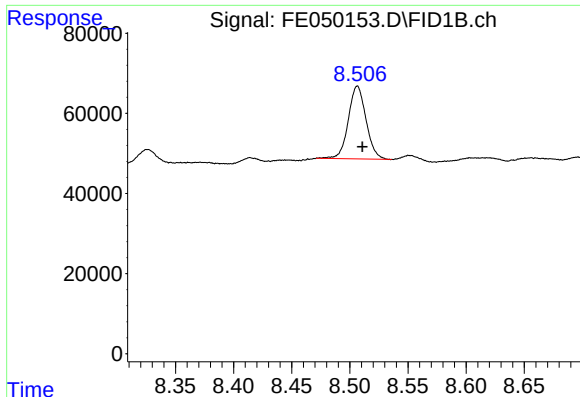
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

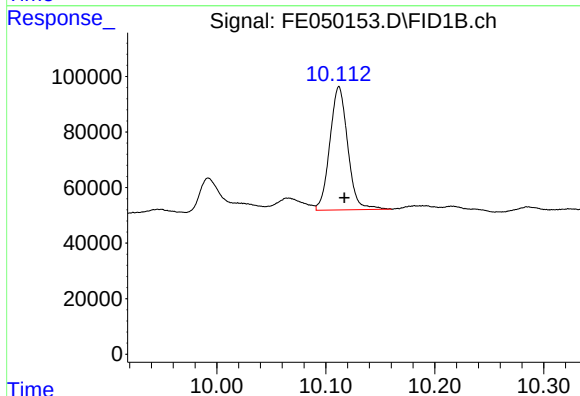




#6 n-Tetradecane (C14)

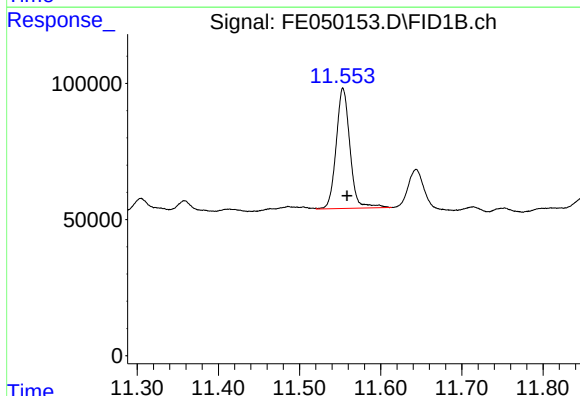
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 192685
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



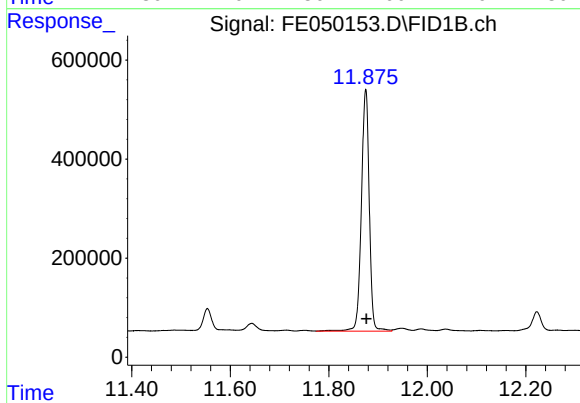
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 506455
Conc: 3.65 ug/ml



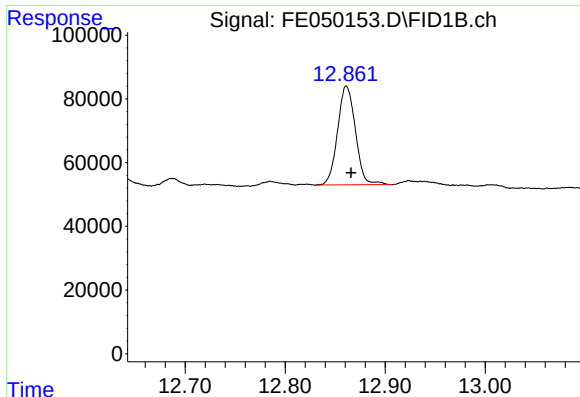
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 521305
Conc: 3.72 ug/ml



#9 ortho-Terphenyl (SURR)

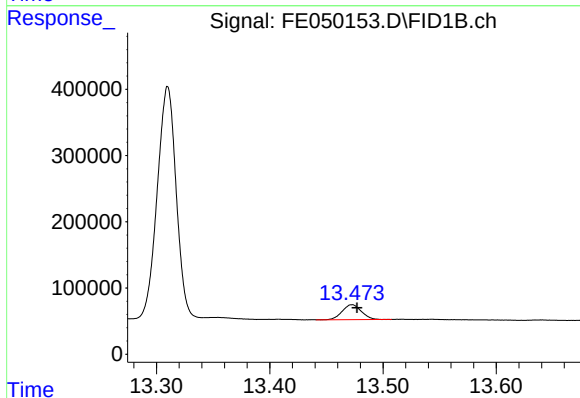
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 5438842
Conc: 36.56 ug/ml



#10 n-Eicosane (C20)

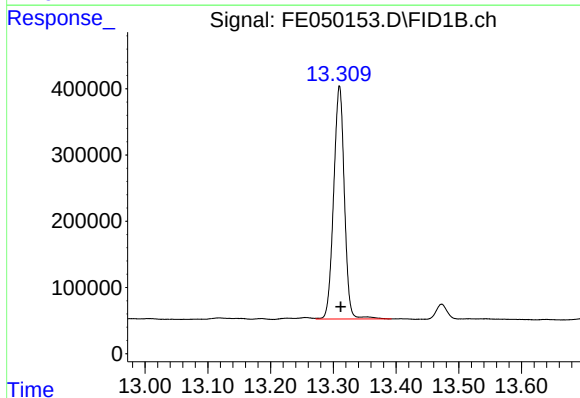
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 384572
Conc: 2.87 ug/ml

Instrument :
FID_E
ClientSampleId :



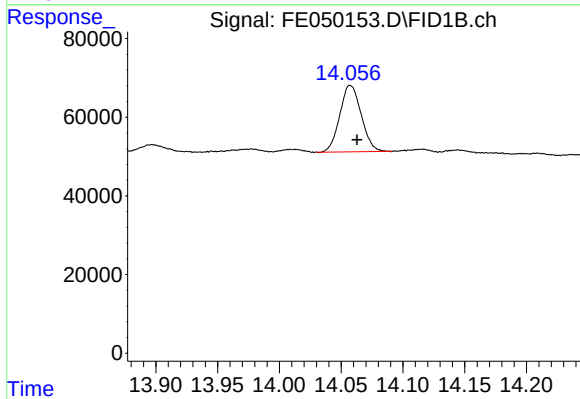
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.005 min
Response: 264868
Conc: 2.02 ug/ml



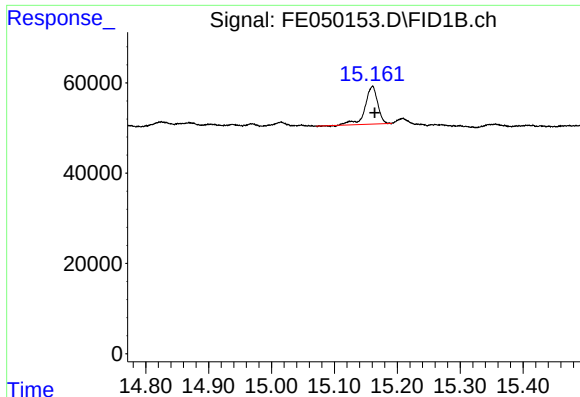
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4184615
Conc: 37.25 ug/ml



#13 n-Docosane (C22)

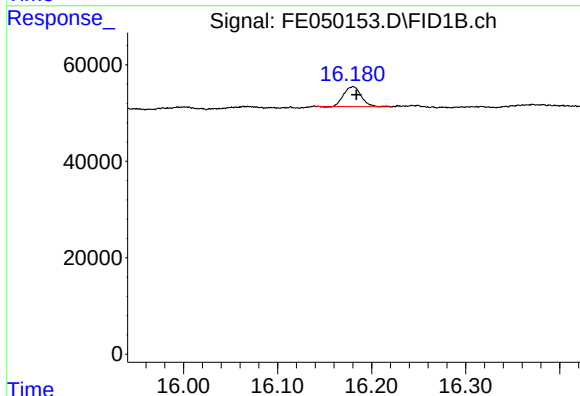
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 204080
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

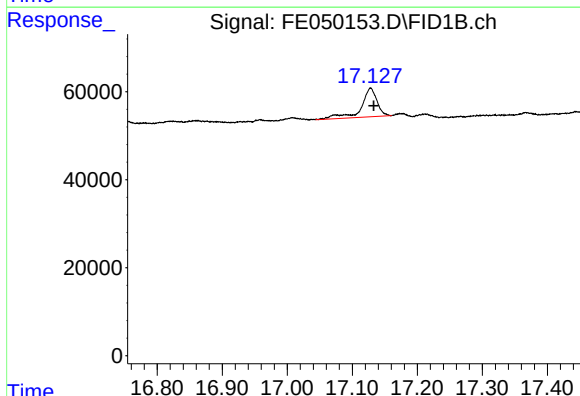
R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 115569
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



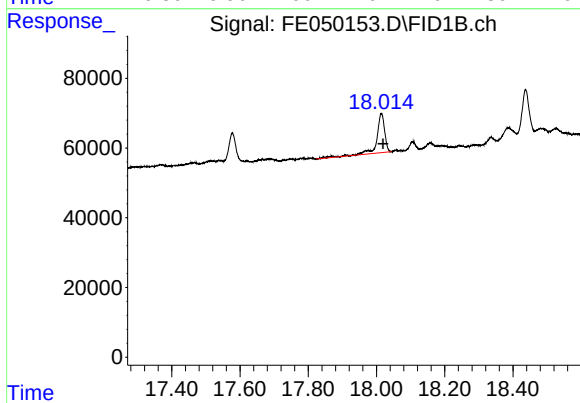
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 52989
Conc: 0.41 ug/ml



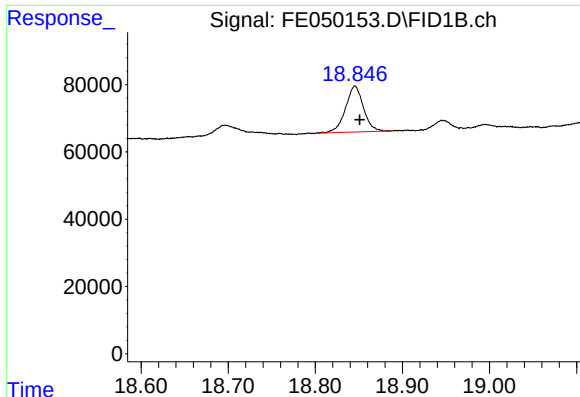
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 109967
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

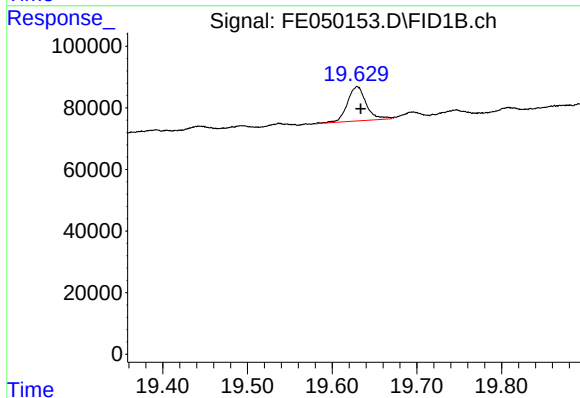
R.T.: 18.014 min
Delta R.T.: -0.005 min
Response: 182592
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

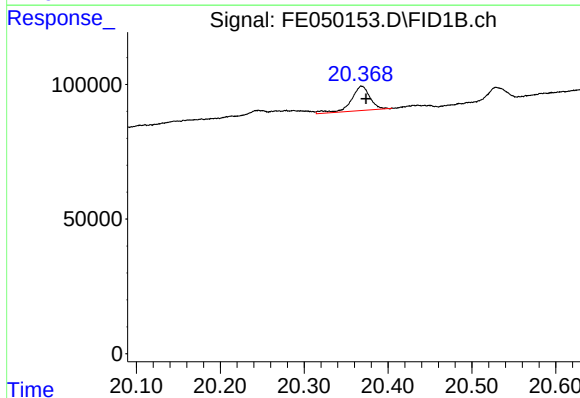
R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 194927
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



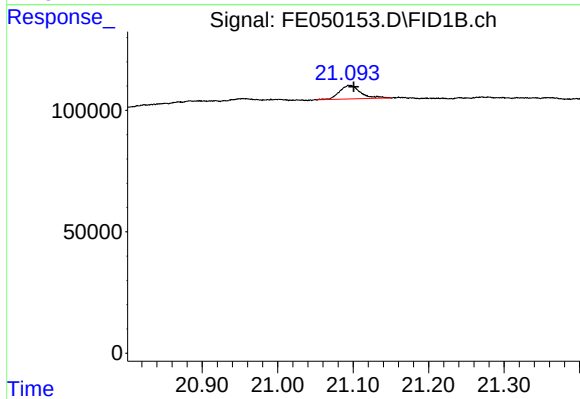
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.004 min
Response: 171586
Conc: 1.39 ug/ml



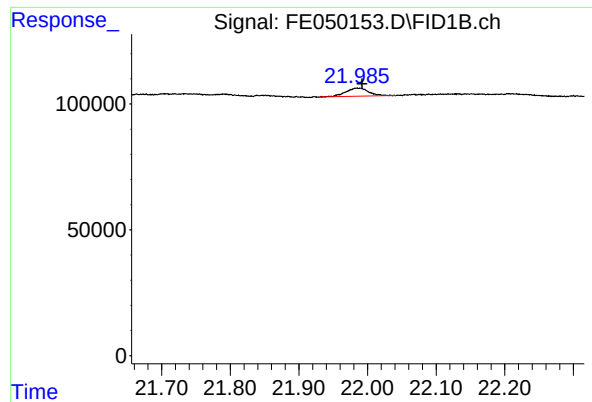
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 140094
Conc: 1.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 107749
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.007 min
Response: 74900
Conc: 0.69 ug/ml

Instrument :

FID_E

ClientSampleId :