

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039281.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 16:32
 Operator : YP\AJ
 Sample : N5997-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 17:52:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.941	4516205	28.869 ug/ml
Spiked Amount 50.000		Recovery =	57.74%
12) S 1-chlorooctadecane (S...	13.376	4306360	35.666 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	60473	0.380 ug/ml
5) T A~2-methylnaphthalene...	7.381	45423	0.303 ug/ml
7) T n-Hexadecane (C16)	10.188	104104	0.712 ug/ml
8) T n-Octadecane (C18)	11.633	176501	1.199 ug/ml
10) T n-Eicosane (C20)	12.939	434312	3.059 ug/ml
11) T n-Heneicosane (C21)	13.557	678430	4.774 ug/ml
13) T n-Docosane (C22)	14.156	691529	4.947 ug/ml
14) T n-Tetracosane (C24)	15.265	167007	1.209 ug/ml
15) T n-Hexacosane (C26)	16.252	121271	0.903 ug/ml
16) T n-Octacosane (C28)	17.214	990959	7.462 ug/ml
17) T n-Tricontane (C30)	18.088	124574	0.943 ug/ml
18) T n-Dotriacontane (C32)	18.921	258435	1.938 ug/ml
19) T n-Tetratriacontane (C34)	19.705	58571	0.443 ug/ml
20) T n-Hexatriacontane (C36)	20.390f	4413	0.034 ug/ml
21) T n-Octatriacontane (C38)	21.182	59697	0.456 ug/ml

(f)=RT Delta > 1/2 Window

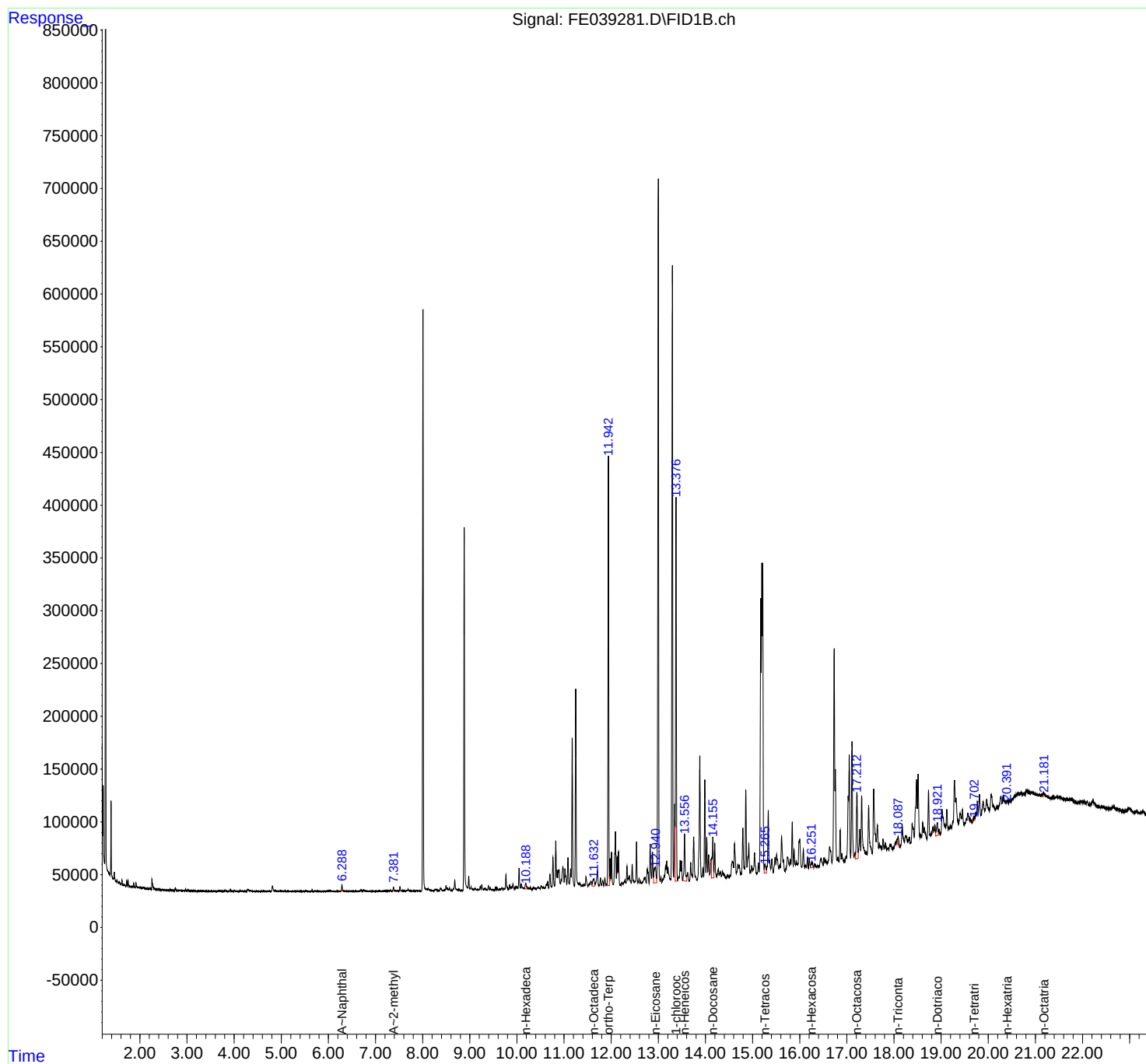
(m)=manual int.

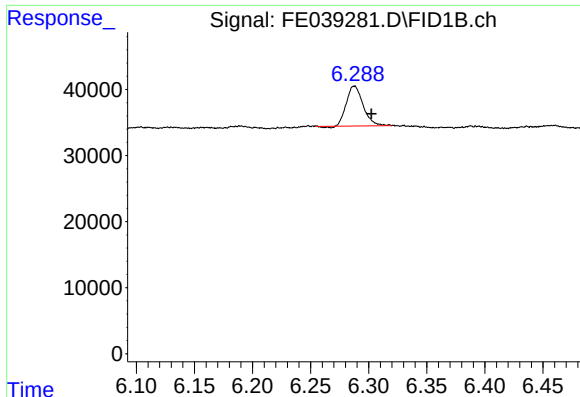
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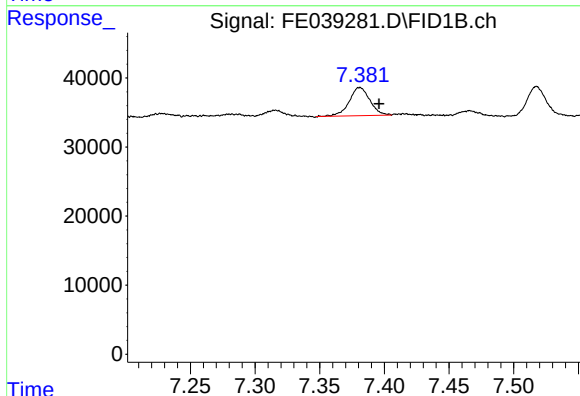




#3 A~Naphthalene (C11.7)

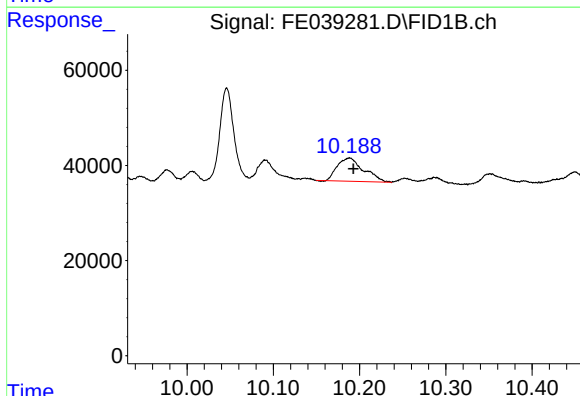
R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 60473
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



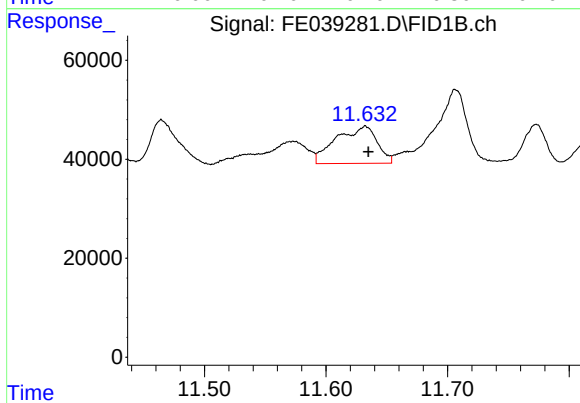
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.015 min
Response: 45423
Conc: 0.30 ug/ml



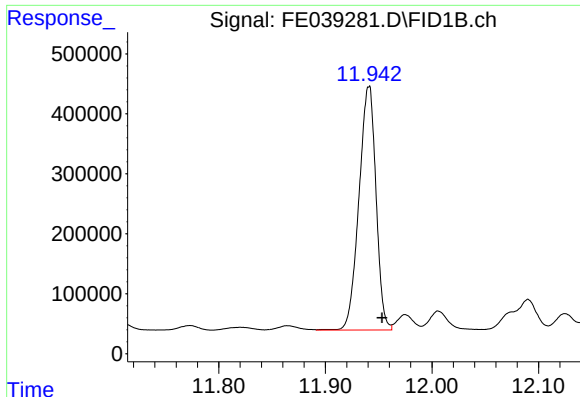
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.004 min
Response: 104104
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

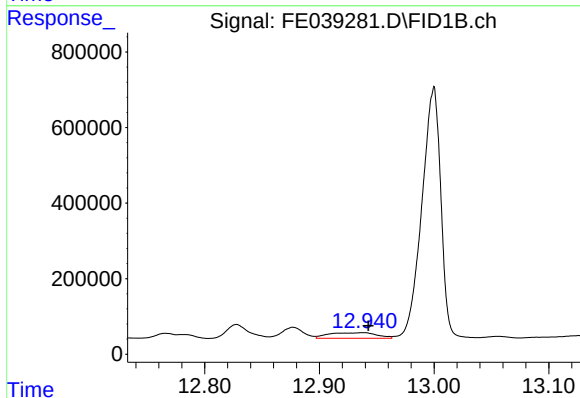
R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 176501
Conc: 1.20 ug/ml



#9 ortho-Terphenyl (SURR)

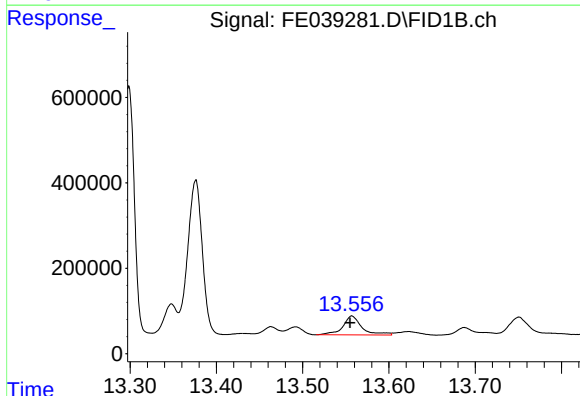
R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 4516205
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :



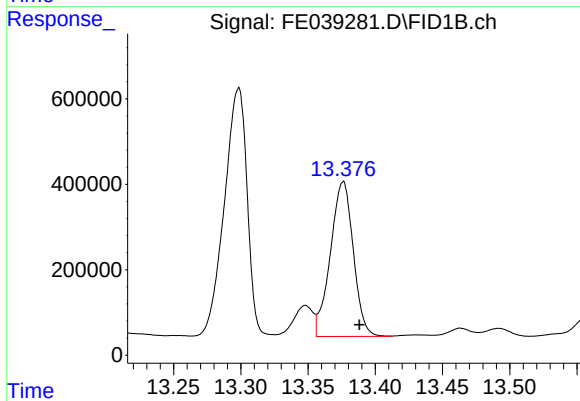
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.004 min
Response: 434312
Conc: 3.06 ug/ml



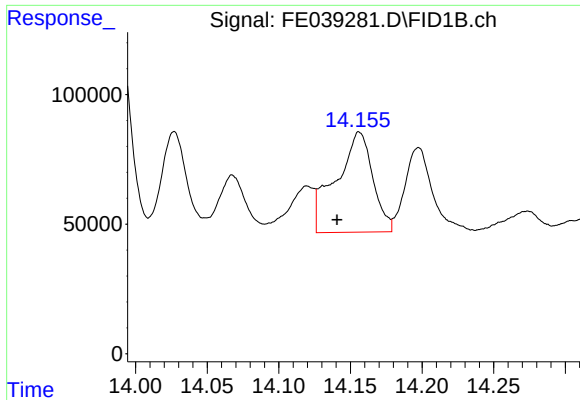
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 678430
Conc: 4.77 ug/ml



#12 1-chlorooctadecane (SURR)

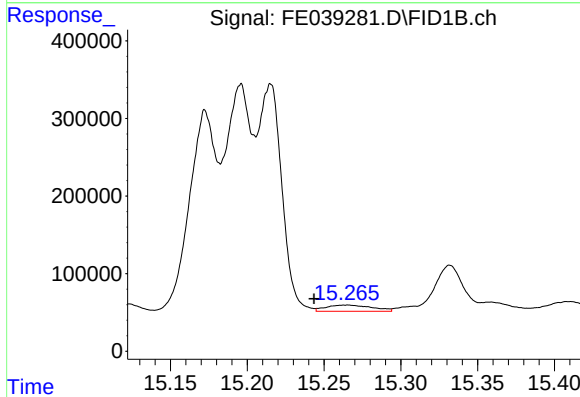
R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 4306360
Conc: 35.67 ug/ml



#13 n-Docosane (C22)

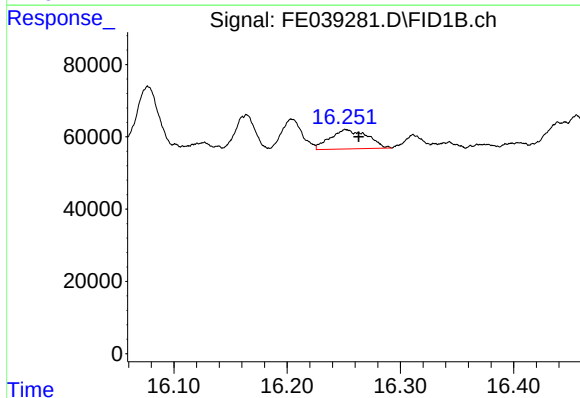
R.T.: 14.156 min
Delta R.T.: 0.015 min
Response: 691529
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



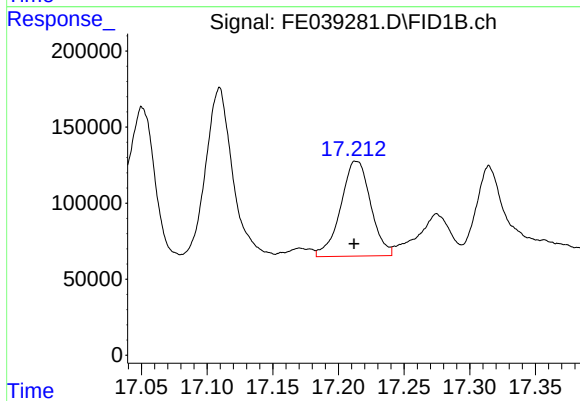
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.022 min
Response: 167007
Conc: 1.21 ug/ml



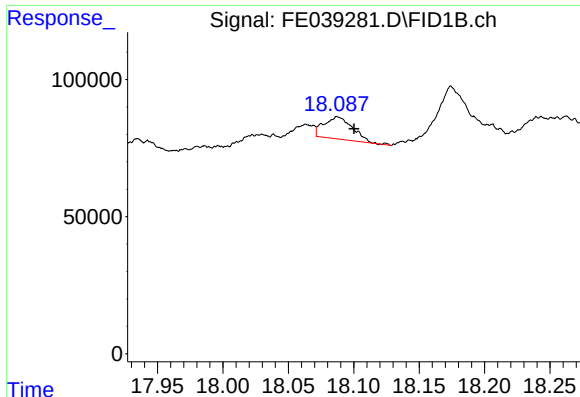
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 121271
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

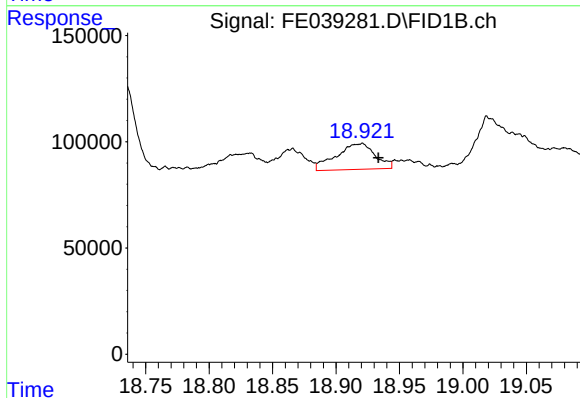
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 990959
Conc: 7.46 ug/ml



#17 n-Tricontane (C30)

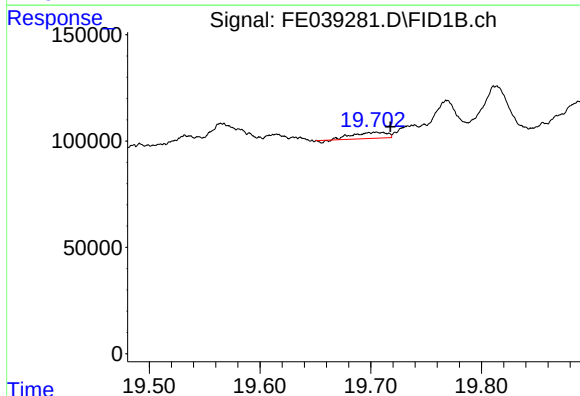
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 124574
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



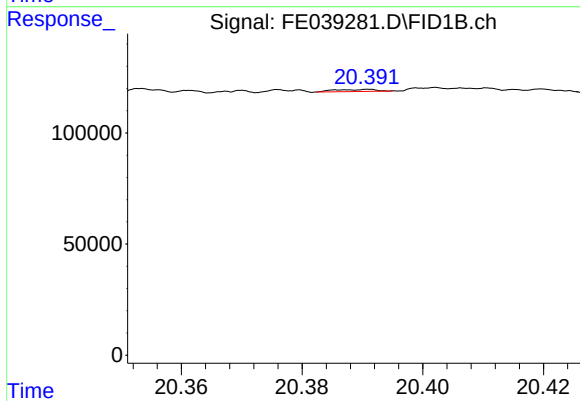
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 258435
Conc: 1.94 ug/ml



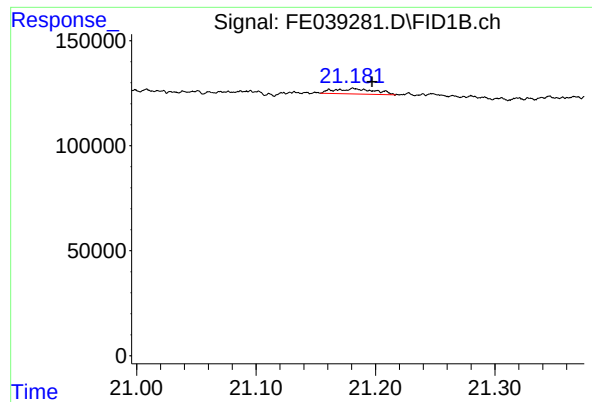
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 58571
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.066 min
Response: 4413
Conc: 0.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.016 min
Response: 59697
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :