

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049116.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 09:58
 Operator : YP\AJ
 Sample : P3227-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 10:49:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.927	963739	5.764 ug/ml
Spiked Amount 50.000		Recovery =	11.53%
12) S 1-chlorooctadecane (S...	13.349	2331012	18.128 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
5) T A~2-methylnaphthalene...	7.370	90694	0.599 ug/ml
6) T n-Tetradecane (C14)	8.556	138067	0.901 ug/ml
7) T n-Hexadecane (C16)	10.164	294599	1.884 ug/ml
8) T n-Octadecane (C18)	11.607	331716	2.080 ug/ml
10) T n-Eicosane (C20)	12.916	280191	1.807 ug/ml
11) T n-Heneicosane (C21)	13.530	154625	1.016 ug/ml
13) T n-Docosane (C22)	14.117	191372	1.265 ug/ml
14) T n-Tetracosane (C24)	15.212	266818	1.775 ug/ml
15) T n-Hexacosane (C26)	16.241	29856	0.202 ug/ml
16) T n-Octacosane (C28)	17.185	94885	0.658 ug/ml
17) T n-Tricontane (C30)	18.081	450223	3.077 ug/ml
18) T n-Dotriacontane (C32)	18.912	195180	1.365 ug/ml
19) T n-Tetratriacontane (C34)	19.695	135118	0.976 ug/ml
20) T n-Hexatriacontane (C36)	20.434	73543	0.566 ug/ml
22) T n-Tetracontane (C40)	22.069	96752	0.790 ug/ml

(f)=RT Delta > 1/2 Window

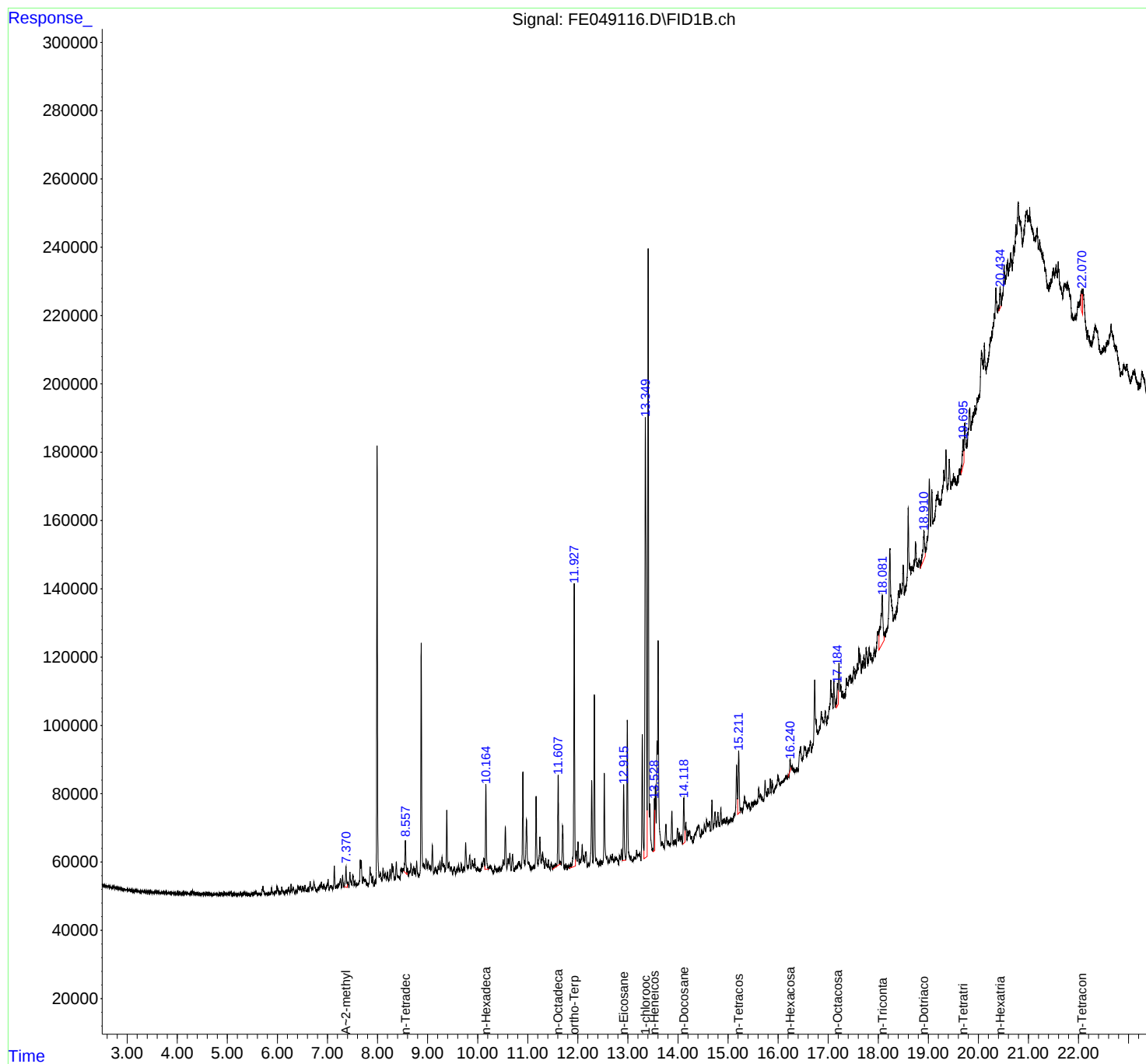
(m)=manual int.

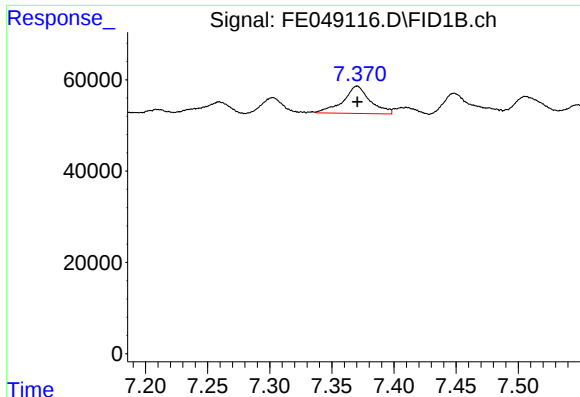
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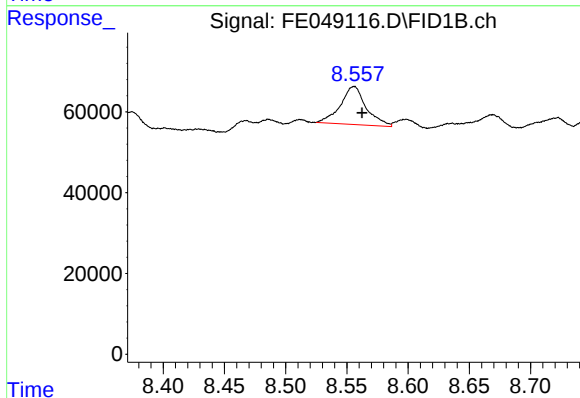




#5 A~2-methylnaphthalene (C12.89)

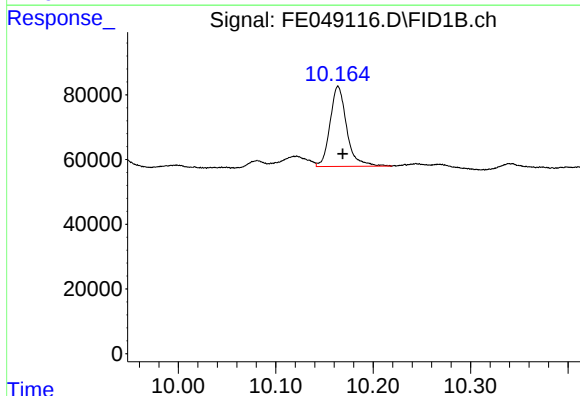
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 90694
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



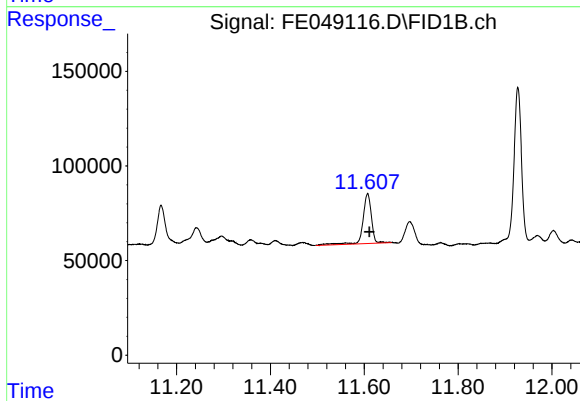
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 138067
Conc: 0.90 ug/ml



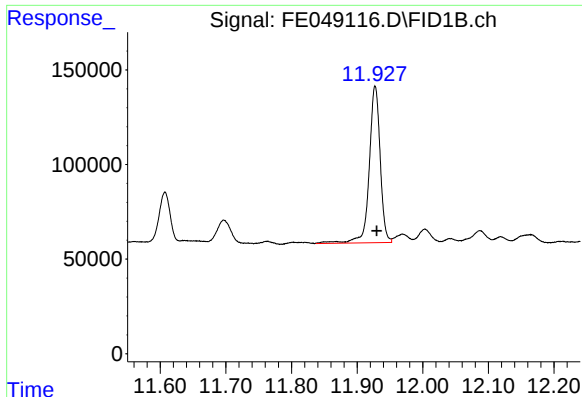
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 294599
Conc: 1.88 ug/ml



#8 n-Octadecane (C18)

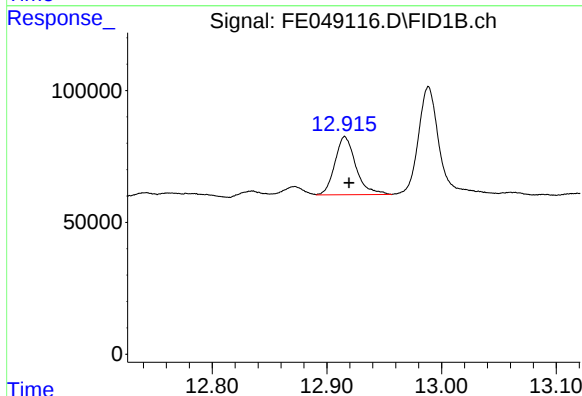
R.T.: 11.607 min
Delta R.T.: -0.004 min
Response: 331716
Conc: 2.08 ug/ml



#9 ortho-Terphenyl (SURR)

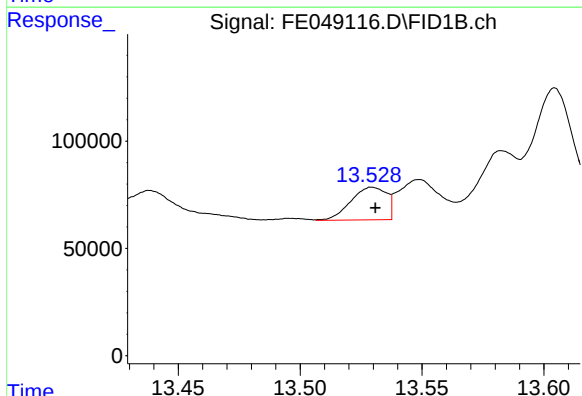
R.T.: 11.927 min
Delta R.T.: -0.002 min
Response: 963739
Conc: 5.76 ug/ml

Instrument :
FID_E
ClientSampleId :



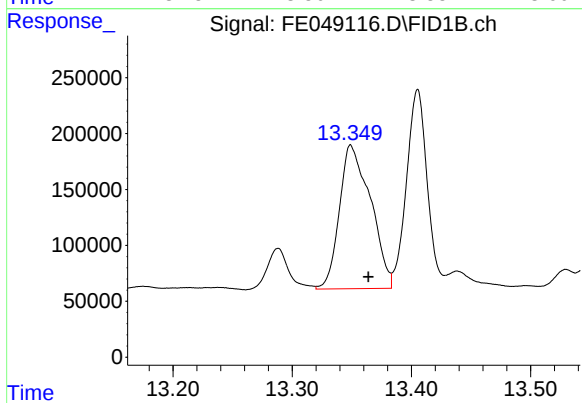
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 280191
Conc: 1.81 ug/ml



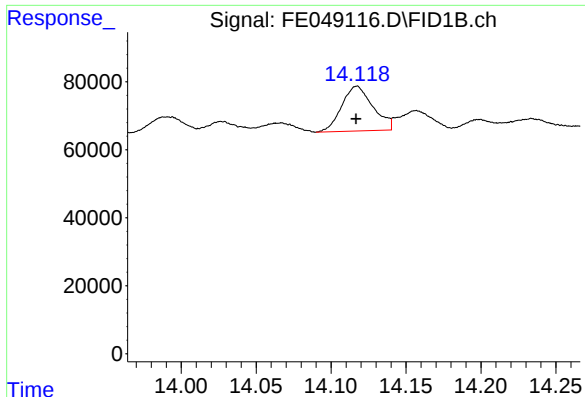
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.001 min
Response: 154625
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

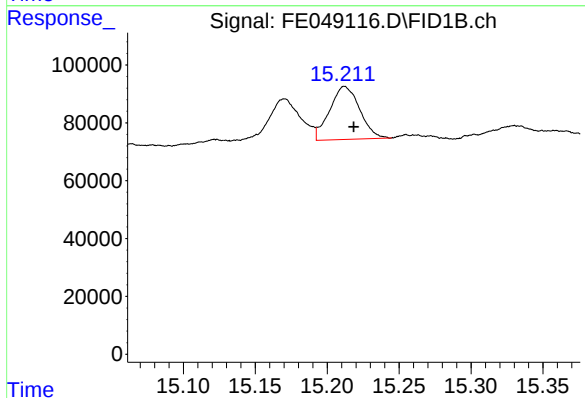
R.T.: 13.349 min
Delta R.T.: -0.015 min
Response: 2331012
Conc: 18.13 ug/ml



#13 n-Docosane (C22)

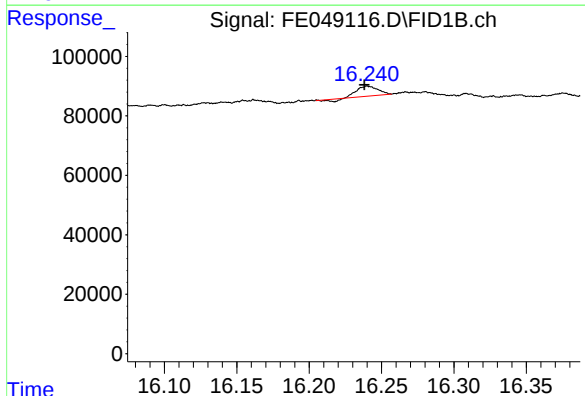
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 191372
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



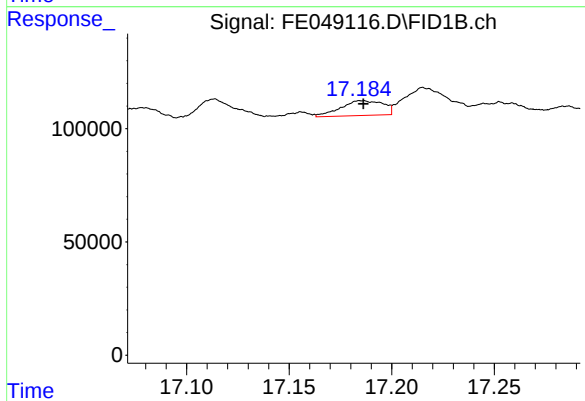
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 266818
Conc: 1.78 ug/ml



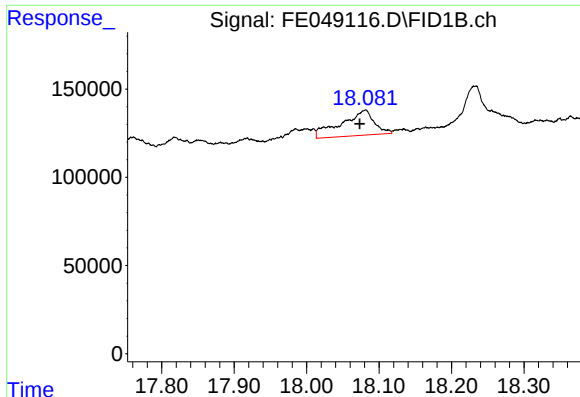
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.002 min
Response: 29856
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

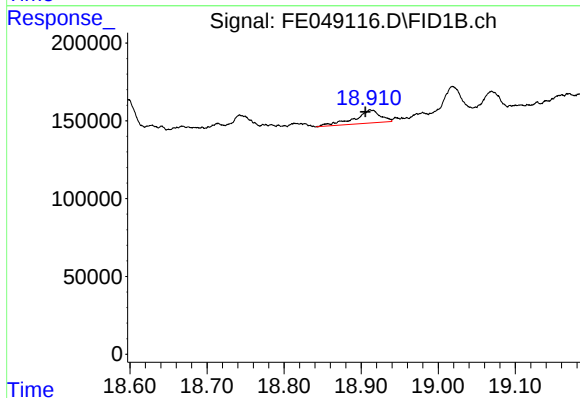
R.T.: 17.185 min
Delta R.T.: 0.000 min
Response: 94885
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

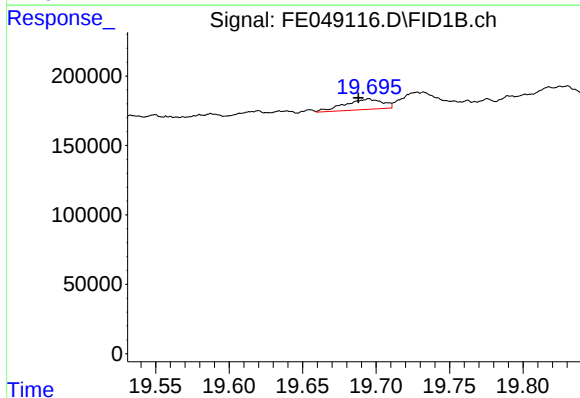
R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 450223
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



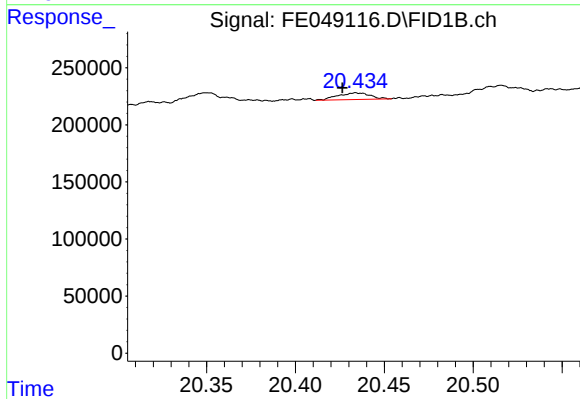
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 195180
Conc: 1.37 ug/ml



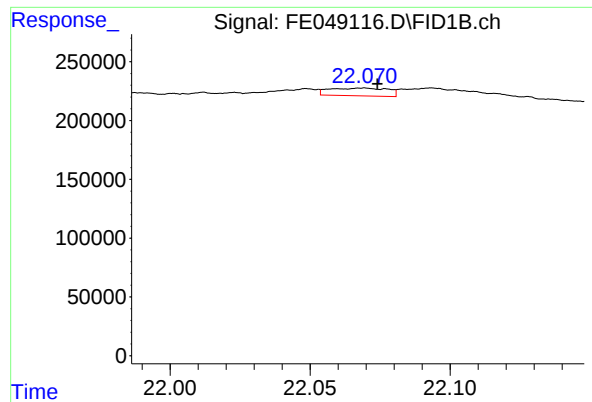
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 135118
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.008 min
Response: 73543
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.005 min
Response: 96752
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :