

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072425AL\
 Data File : FC069524.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2025 11:24
 Operator : YP/AJ
 Sample : Q2674-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:34:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 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)	11.670	1289799	8.691 ug/ml
Spiked Amount 50.000		Recovery =	17.38%
12) S 1-chlorooctadecane (S...	13.106	970921	8.591 ug/ml
Spiked Amount 50.000		Recovery =	17.18%
Target Compounds			
4) T n-Dodecane (C12)	6.499	149056	1.052 ug/ml
5) T A~2-methylnaphthalene...	7.135	77622	0.531 ug/ml
6) T n-Tetradecane (C14)	8.298	306099	2.153 ug/ml
7) T n-Hexadecane (C16)	9.902	376731	2.581 ug/ml
8) T n-Octadecane (C18)	11.347	309850	2.154 ug/ml
10) T n-Eicosane (C20)	12.659	239778	1.786 ug/ml
11) T n-Heneicosane (C21)	13.272	154166	1.187 ug/ml
13) T n-Docosane (C22)	13.859	126779	0.998 ug/ml
14) T n-Tetracosane (C24)	14.964	72570	0.595 ug/ml
15) T n-Hexacosane (C26)	15.987	69413	0.597 ug/ml
16) T n-Octacosane (C28)	16.939	100018	0.903 ug/ml
17) T n-Tricontane (C30)	17.828	99998	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.661	180946	1.744 ug/ml
19) T n-Tetratriacontane (C34)	19.448	113738	1.207 ug/ml
20) T n-Hexatriacontane (C36)	20.191	60955	0.738 ug/ml

(f)=RT Delta > 1/2 Window

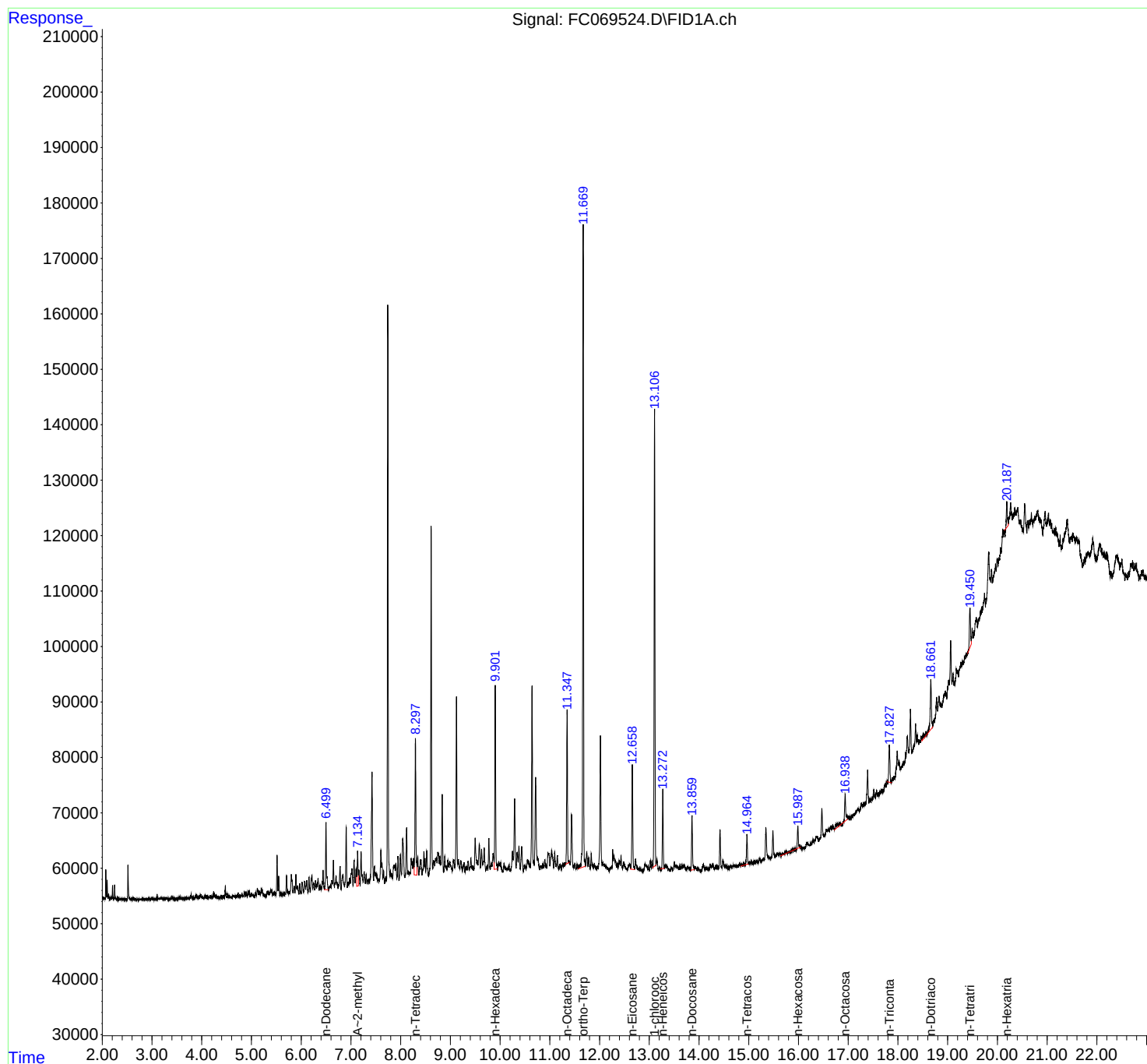
(m)=manual int.

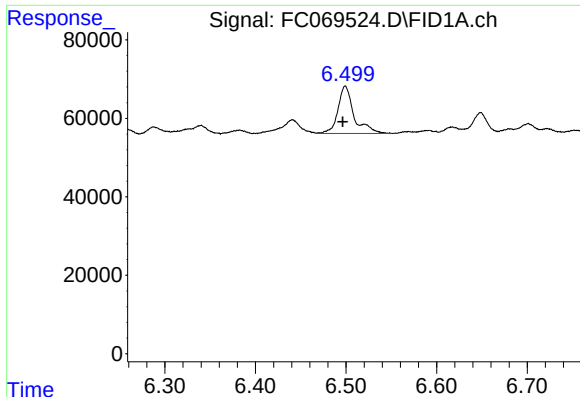
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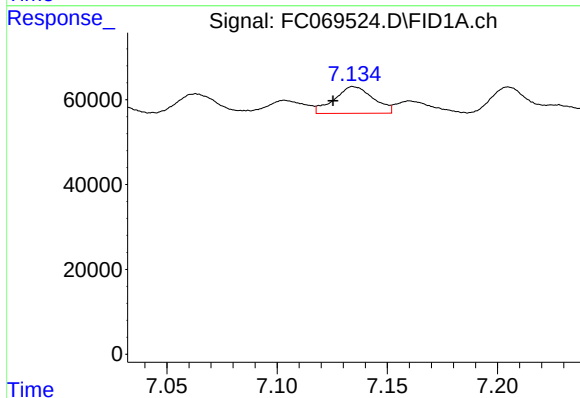




#4 n-Dodecane (C12)

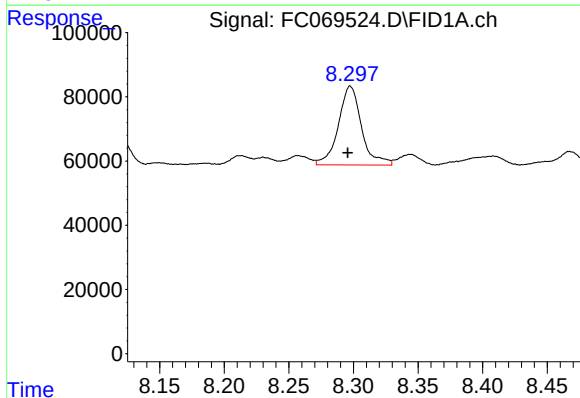
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 149056
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



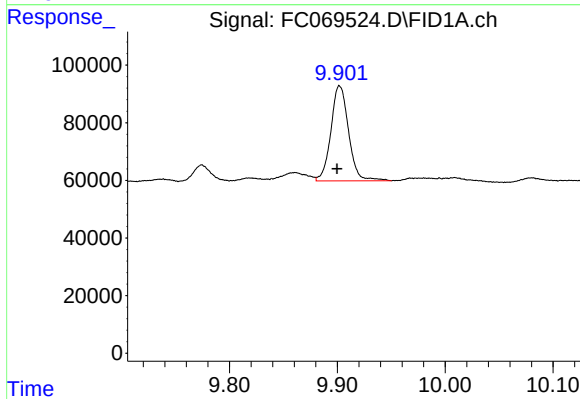
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 77622
Conc: 0.53 ug/ml



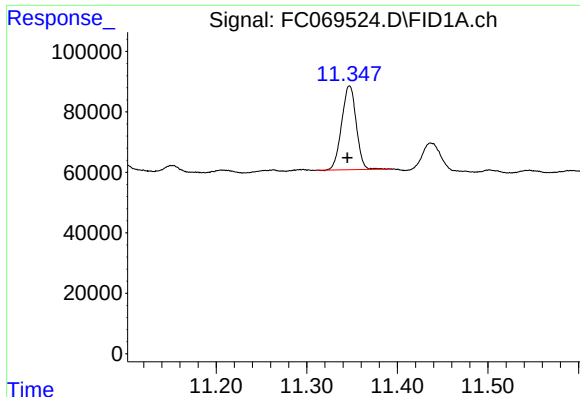
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 306099
Conc: 2.15 ug/ml



#7 n-Hexadecane (C16)

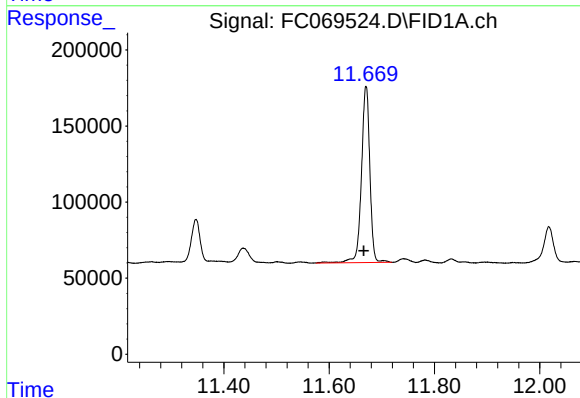
R.T.: 9.902 min
Delta R.T.: 0.002 min
Response: 376731
Conc: 2.58 ug/ml



#8 n-Octadecane (C18)

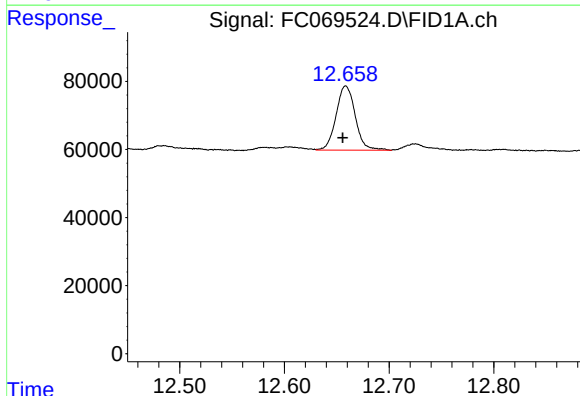
R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 309850
Conc: 2.15 ug/ml

Instrument :
FID_C
ClientSampleId :



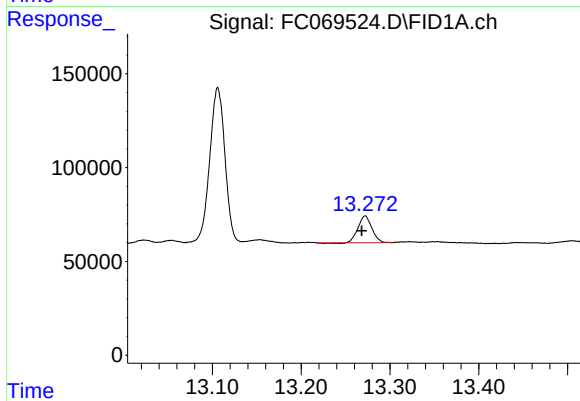
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.004 min
Response: 1289799
Conc: 8.69 ug/ml



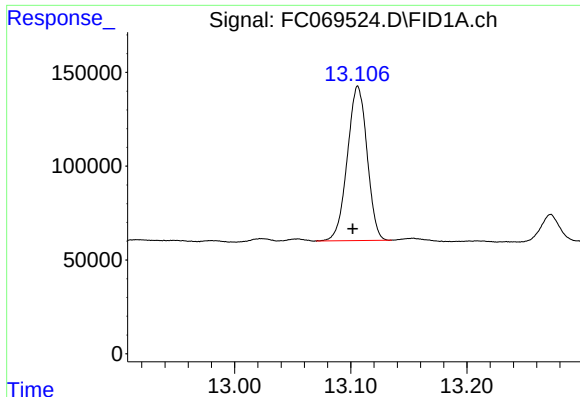
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 239778
Conc: 1.79 ug/ml



#11 n-Heneicosane (C21)

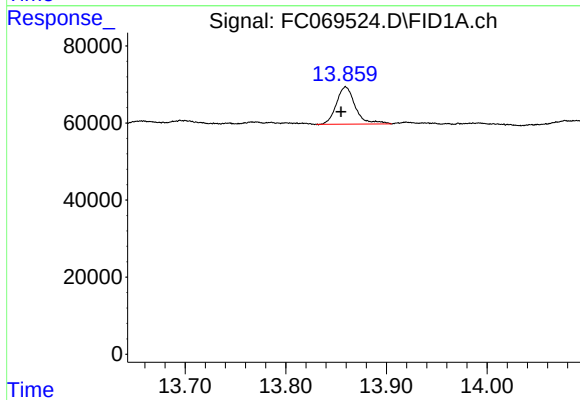
R.T.: 13.272 min
Delta R.T.: 0.004 min
Response: 154166
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

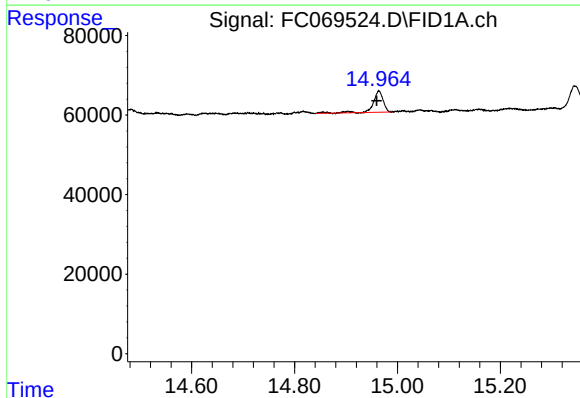
R.T.: 13.106 min
Delta R.T.: 0.005 min
Response: 970921
Conc: 8.59 ug/ml

Instrument :
FID_C
ClientSampleId :



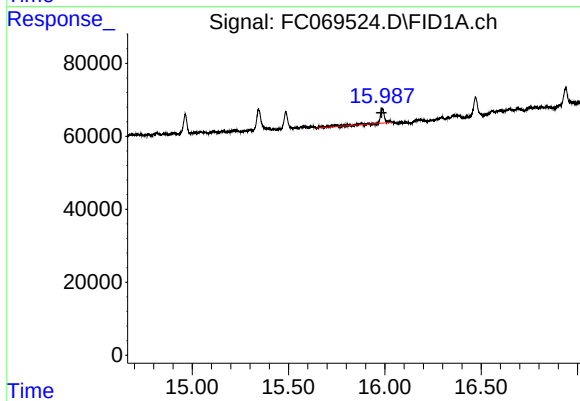
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.005 min
Response: 126779
Conc: 1.00 ug/ml



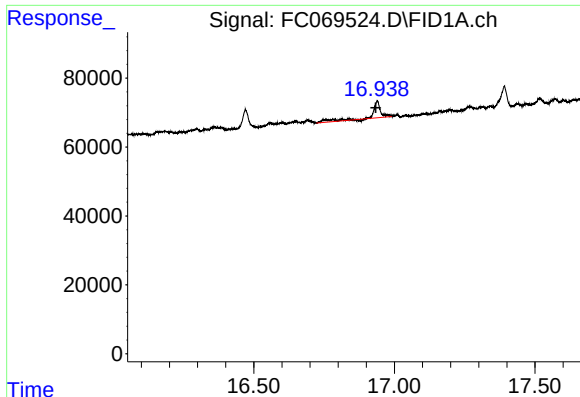
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.004 min
Response: 72570
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

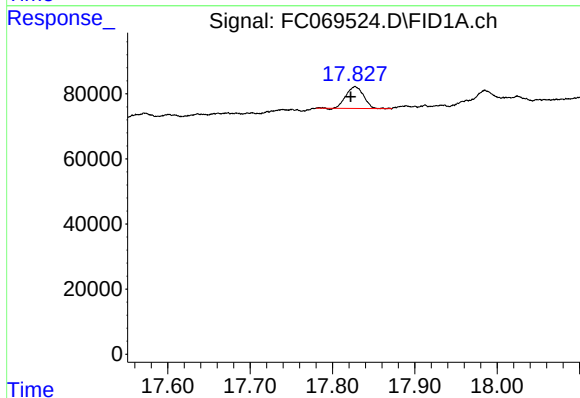
R.T.: 15.987 min
Delta R.T.: 0.005 min
Response: 69413
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

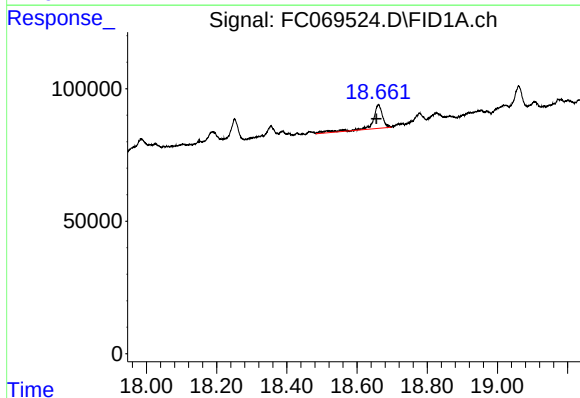
R.T.: 16.939 min
Delta R.T.: 0.005 min
Response: 100018
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



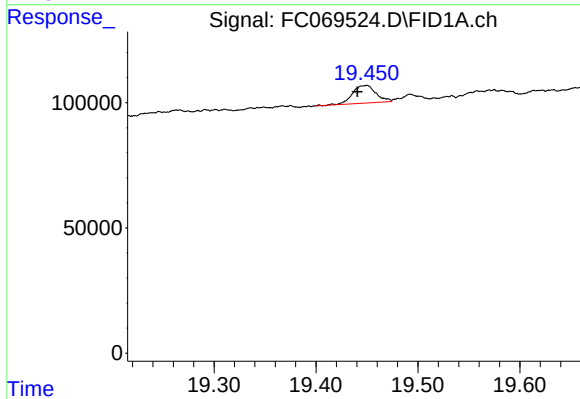
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: 0.005 min
Response: 99998
Conc: 0.91 ug/ml



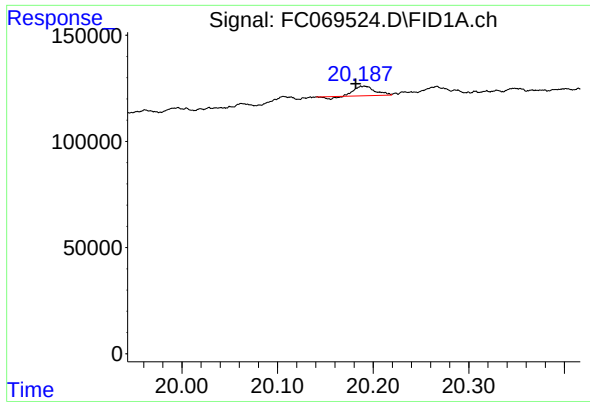
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.006 min
Response: 180946
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.008 min
Response: 113738
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.009 min
Response: 60955
Conc: 0.74 ug/ml

Instrument :

FID_C

ClientSampleId :