

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015093.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 15:54
 Operator : YP\AJ
 Sample : Q1093-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 00:26:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.970	79183965	506.467 ug/ml
Spiked Amount 50.000		Recovery =	1012.93%
12) S 1-chlorooctadecane (S...	13.386	10353375	85.030 ug/ml
Spiked Amount 50.000		Recovery =	170.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.256	53382	0.366 ug/ml
4) T n-Dodecane (C12)	6.764	31382	0.231 ug/ml
5) T A~2-methylnaphthalene...	7.351	122120	0.855 ug/ml
6) T n-Tetradecane (C14)	8.567	3794540	27.592 ug/ml
7) T n-Hexadecane (C16)	10.162	29181967	201.399 ug/ml
8) T n-Octadecane (C18)	11.629	20995739	141.264 ug/ml
10) T n-Eicosane (C20)	12.919	34328288	239.163 ug/ml
11) T n-Heneicosane (C21)	13.551	22155578	156.695 ug/ml
13) T n-Docosane (C22)	14.134	8654602	61.554 ug/ml
14) T n-Tetracosane (C24)	15.252	9960301	71.562 ug/ml
15) T n-Hexacosane (C26)	16.281	1078593	7.963 ug/ml
16) T n-Octacosane (C28)	17.228	2932760	22.286 ug/ml
17) T n-Tricontane (C30)	18.120	457766	3.451 ug/ml
18) T n-Dotriacontane (C32)	18.951	374812	2.972 ug/ml
19) T n-Tetratriacontane (C34)	19.765	89153	0.819 ug/ml

(f)=RT Delta > 1/2 Window

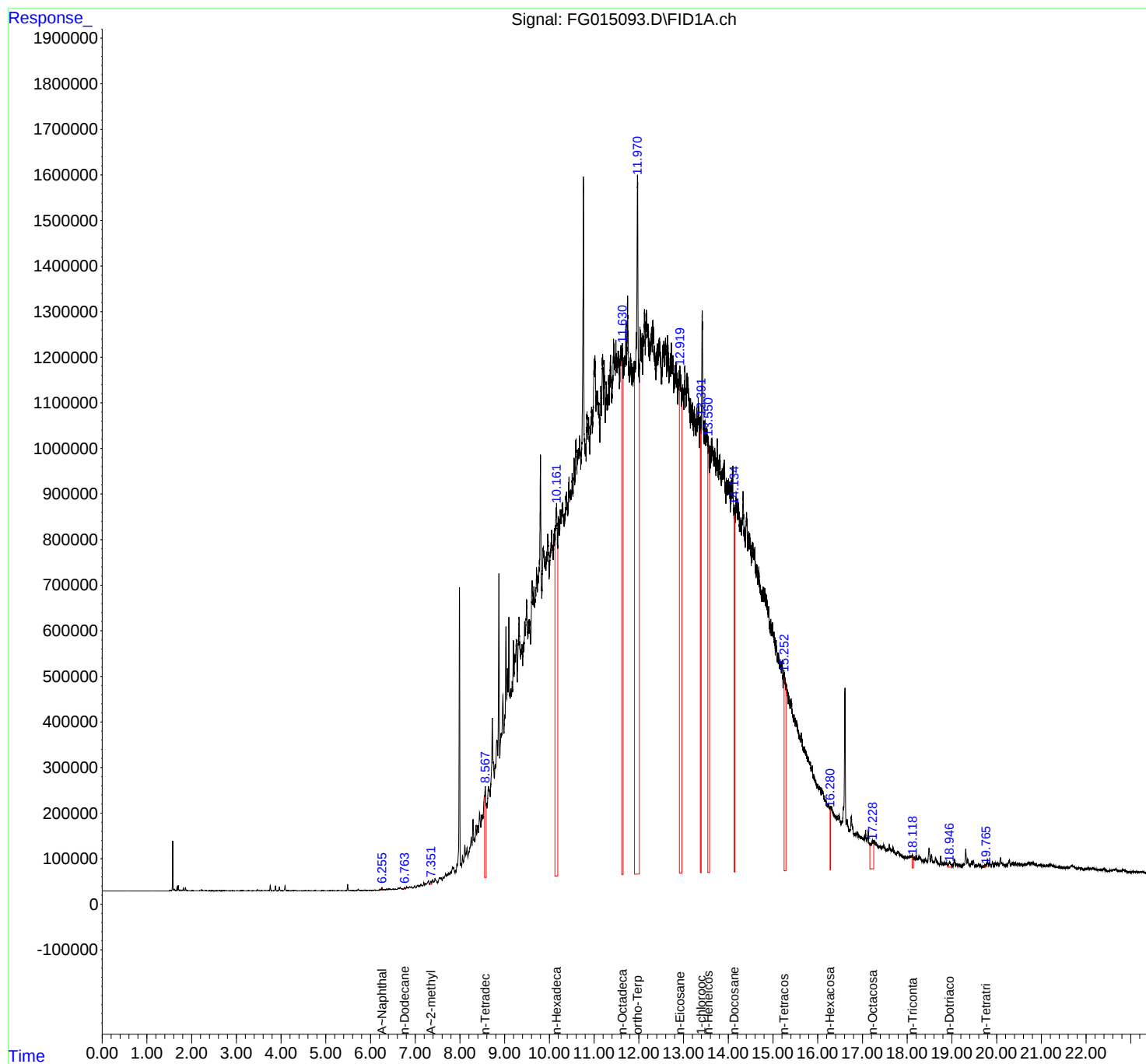
(m)=manual int.

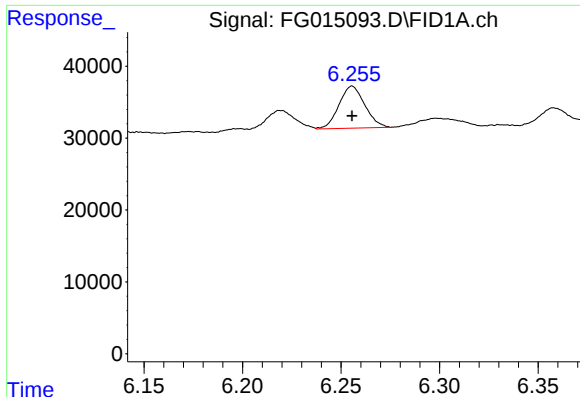
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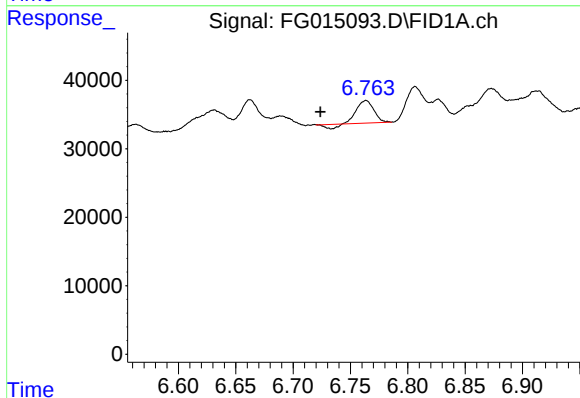




#3 A~Naphthalene (C11.7)

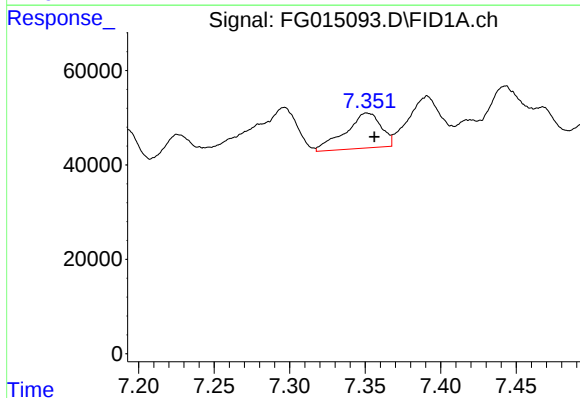
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 53382
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



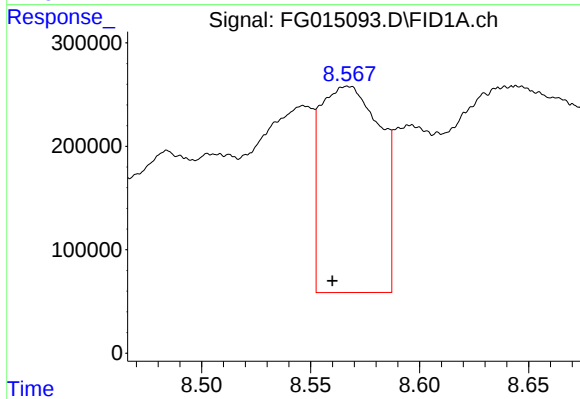
#4 n-Dodecane (C12)

R.T.: 6.764 min
Delta R.T.: 0.040 min
Response: 31382
Conc: 0.23 ug/ml



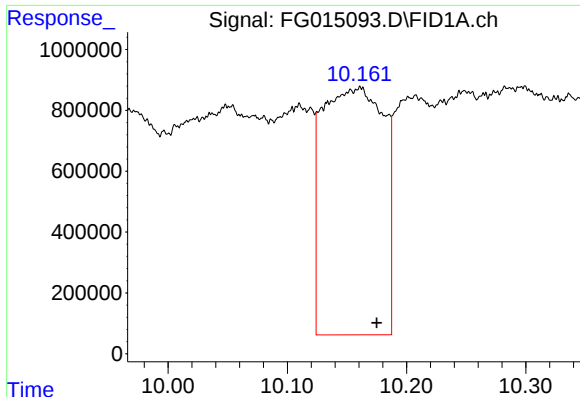
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 122120
Conc: 0.86 ug/ml



#6 n-Tetradecane (C14)

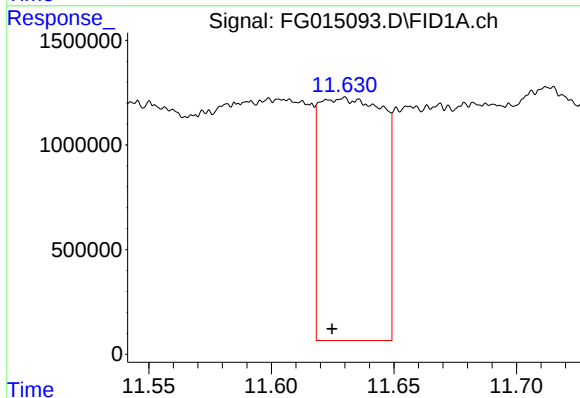
R.T.: 8.567 min
Delta R.T.: 0.007 min
Response: 3794540
Conc: 27.59 ug/ml



#7 n-Hexadecane (C16)

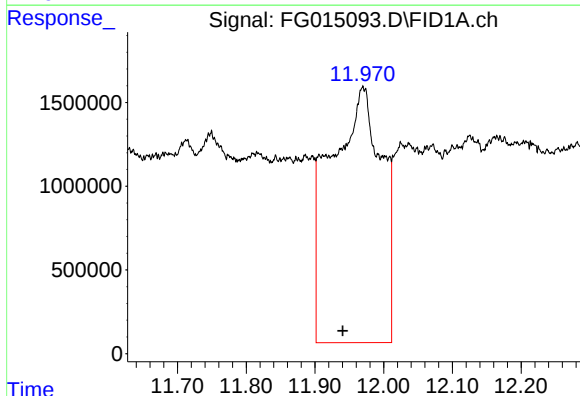
R.T.: 10.162 min
Delta R.T.: -0.013 min
Response: 29181967
Conc: 201.40 ug/ml

Instrument :
FID_G
ClientSampleId :



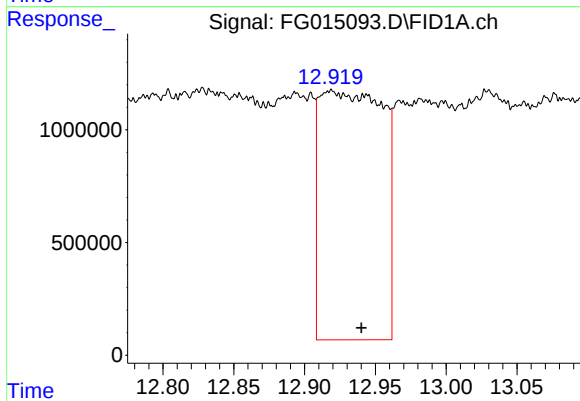
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 20995739
Conc: 141.26 ug/ml



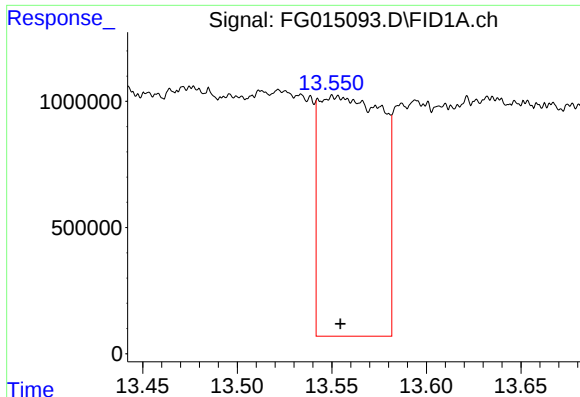
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: 0.029 min
Response: 79183965
Conc: 506.47 ug/ml



#10 n-Eicosane (C20)

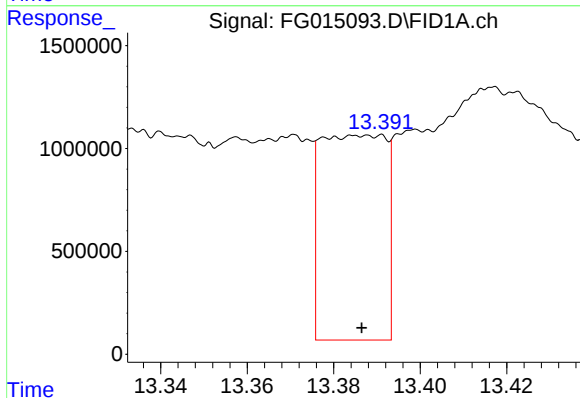
R.T.: 12.919 min
Delta R.T.: -0.021 min
Response: 34328288
Conc: 239.16 ug/ml



#11 n-Heneicosane (C21)

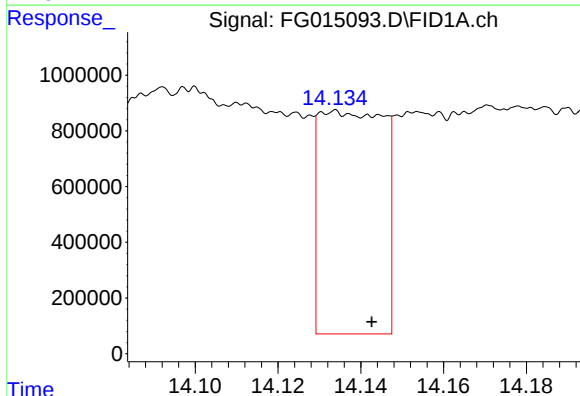
R.T.: 13.551 min
Delta R.T.: -0.003 min
Response: 22155578
Conc: 156.69 ug/ml

Instrument :
FID_G
ClientSampleId :



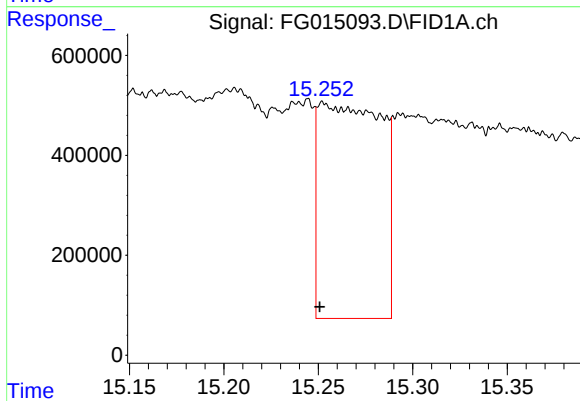
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 10353375
Conc: 85.03 ug/ml



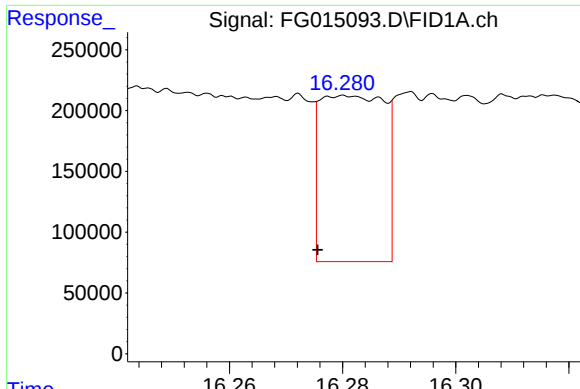
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.009 min
Response: 8654602
Conc: 61.55 ug/ml



#14 n-Tetracosane (C24)

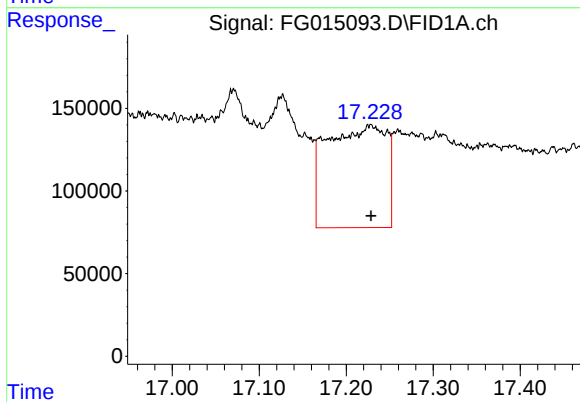
R.T.: 15.252 min
Delta R.T.: 0.002 min
Response: 9960301
Conc: 71.56 ug/ml



#15 n-Hexacosane (C26)

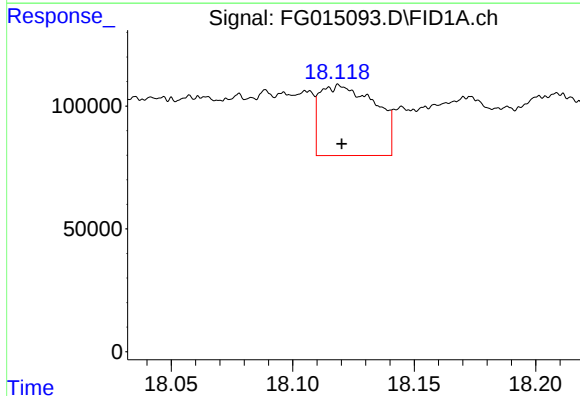
R.T.: 16.281 min
Delta R.T.: 0.005 min
Response: 1078593
Conc: 7.96 ug/ml

Instrument :
FID_G
ClientSampleId :



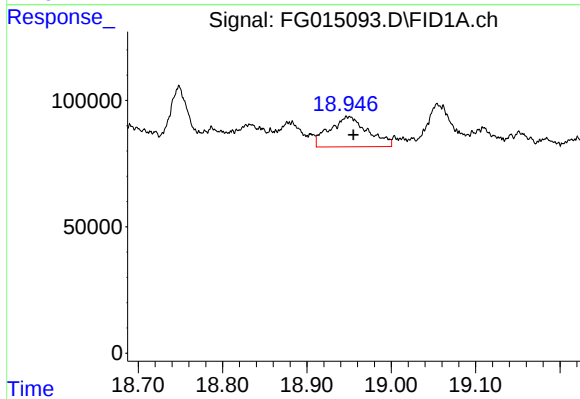
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 2932760
Conc: 22.29 ug/ml



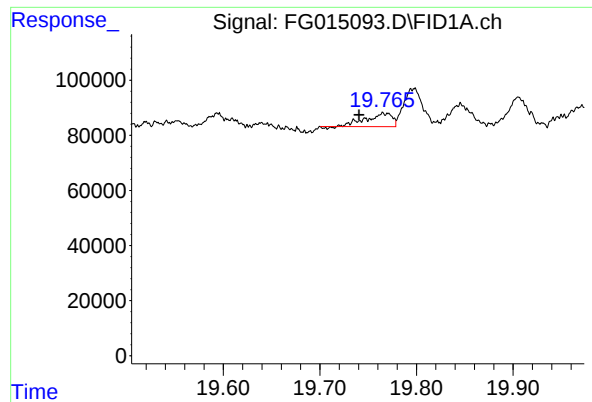
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 457766
Conc: 3.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.005 min
Response: 374812
Conc: 2.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.025 min
Response: 89153
Conc: 0.82 ug/ml

Instrument :

FID_G

ClientSampleId :