

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052634.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 5:53
 Operator : DD\AJ
 Sample : M1722-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 07:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.565	743977	5.550 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
12) S 1-chlorooctadecane (S...	12.996	9410127	87.245 ug/ml
Spiked Amount 50.000		Recovery =	174.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	122337	0.934 ug/ml
4) T n-Dodecane (C12)	6.410	330161	2.750 ug/ml
5) T A~2-methylnaphthalene...	7.036	380637	2.844 ug/ml
6) T n-Tetradecane (C14)	8.207	643887	5.324 ug/ml
7) T n-Hexadecane (C16)	9.808	648104	5.389 ug/ml
8) T n-Octadecane (C18)	11.249	434385	3.443 ug/ml
10) T n-Eicosane (C20)	12.559	482213	3.776 ug/ml
11) T n-Heneicosane (C21)	13.171	305083	2.400 ug/ml
13) T n-Docosane (C22)	13.757	246962	1.949 ug/ml
14) T n-Tetracosane (C24)	14.835	609077	4.876 ug/ml
15) T n-Hexacosane (C26)	15.879	144928	1.204 ug/ml
16) T n-Octacosane (C28)	16.830	132233	1.147 ug/ml
17) T n-Tricontane (C30)	17.716	214971	1.973 ug/ml
18) T n-Dotriacontane (C32)	18.548	129797	1.294 ug/ml
19) T n-Tetratriacontane (C34)	19.329	118414	1.288 ug/ml

(f)=RT Delta > 1/2 Window

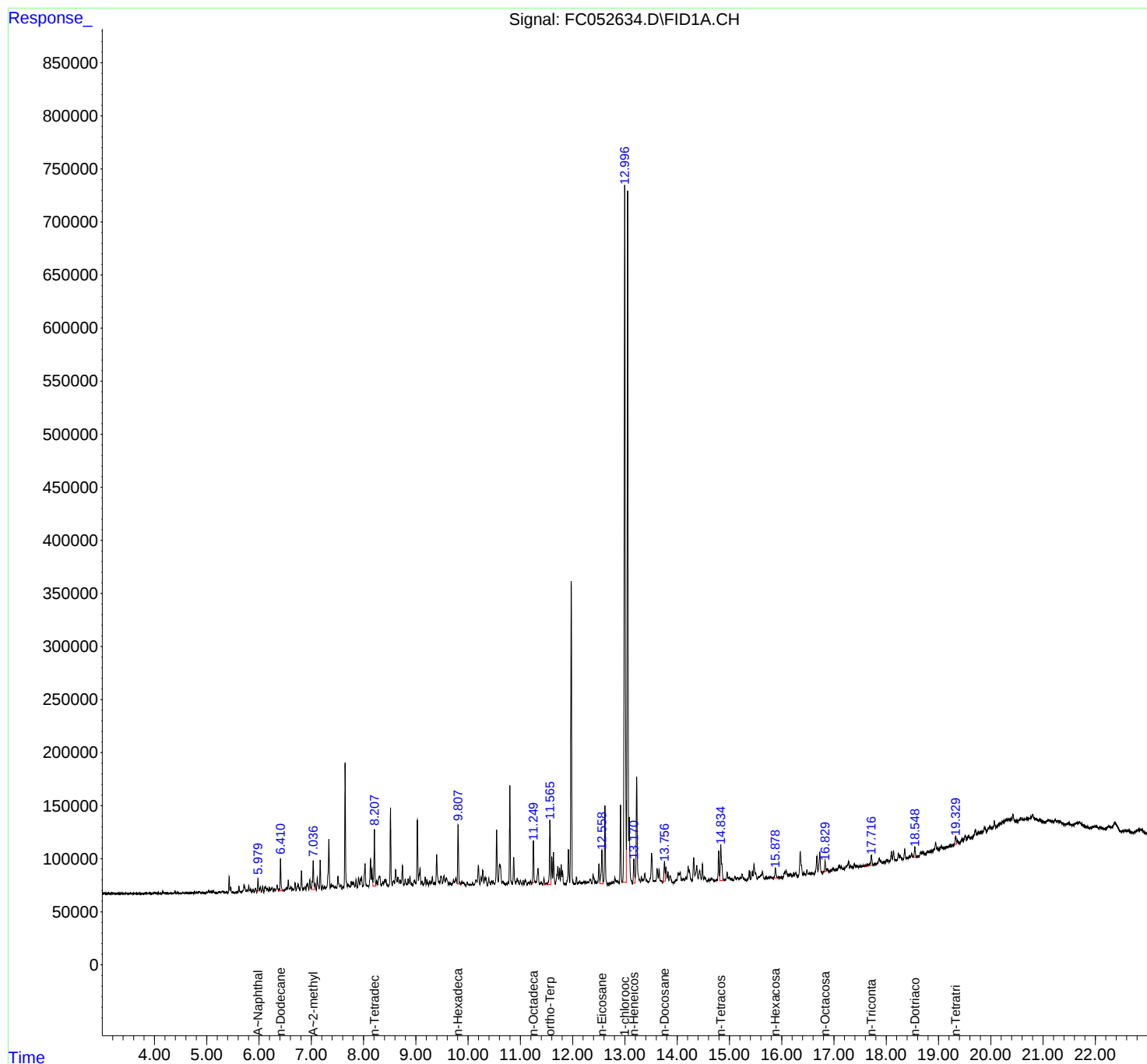
(m)=manual int.

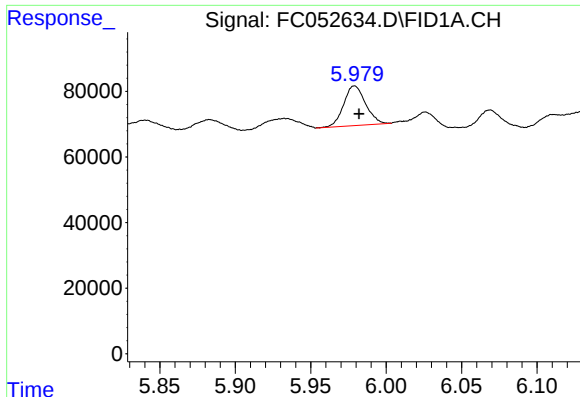
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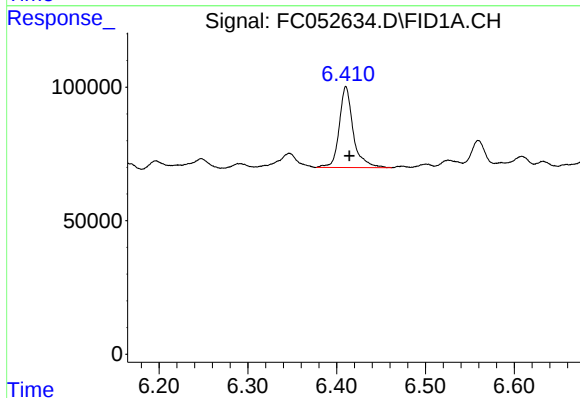




#3 A~Naphthalene (C11.7)

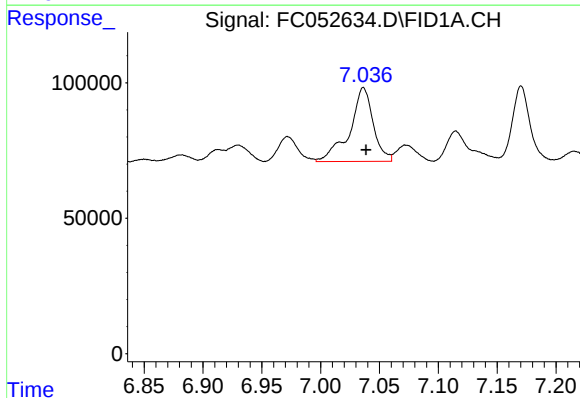
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 122337
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



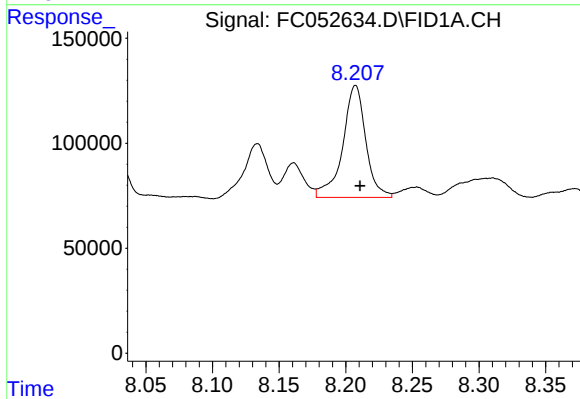
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 330161
Conc: 2.75 ug/ml



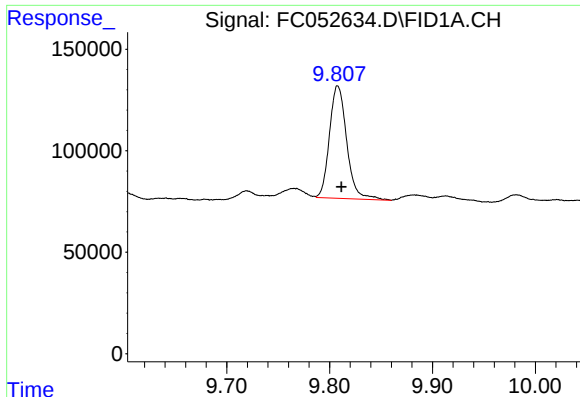
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 380637
Conc: 2.84 ug/ml



#6 n-Tetradecane (C14)

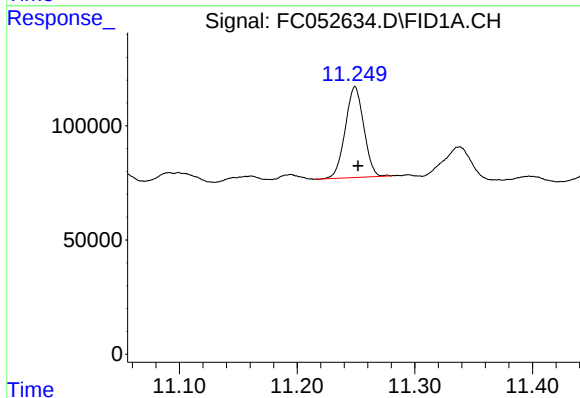
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 643887
Conc: 5.32 ug/ml



#7 n-Hexadecane (C16)

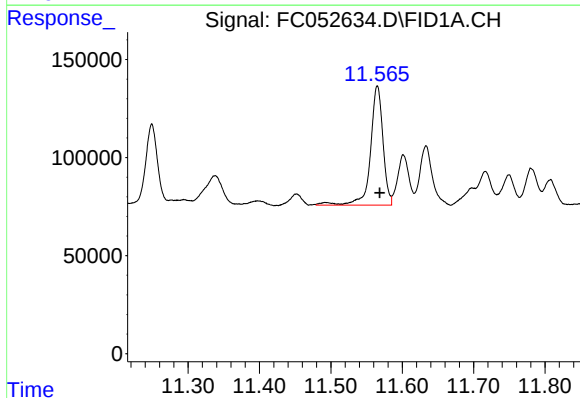
R.T.: 9.808 min
Delta R.T.: -0.004 min
Response: 648104
Conc: 5.39 ug/ml

Instrument :
FID_C
ClientSampleId :



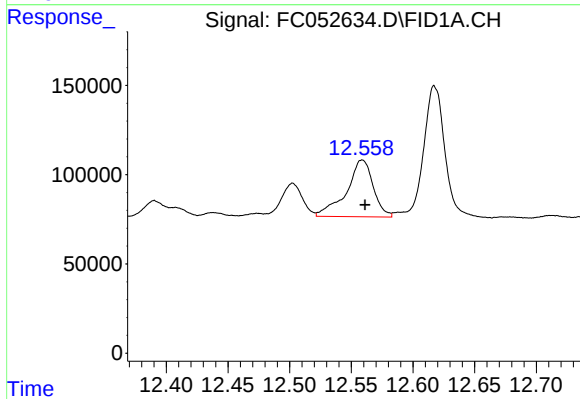
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 434385
Conc: 3.44 ug/ml



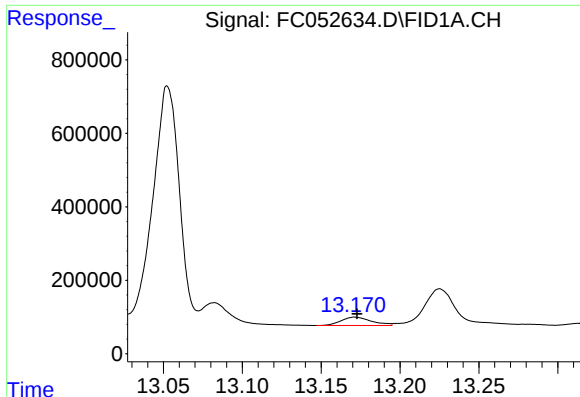
#9 ortho-Terphenyl (SURRE)

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 743977
Conc: 5.55 ug/ml



#10 n-Eicosane (C20)

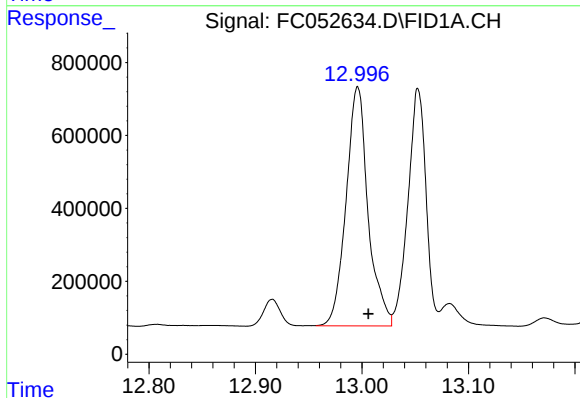
R.T.: 12.559 min
Delta R.T.: -0.002 min
Response: 482213
Conc: 3.78 ug/ml



#11 n-Heneicosane (C21)

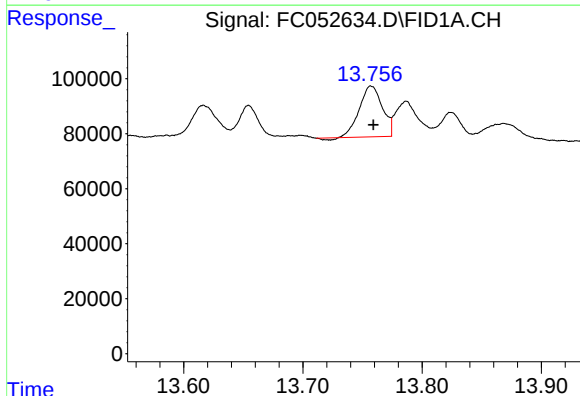
R.T.: 13.171 min
Delta R.T.: -0.001 min
Response: 305083
Conc: 2.40 ug/ml

Instrument :
FID_C
ClientSampleId :



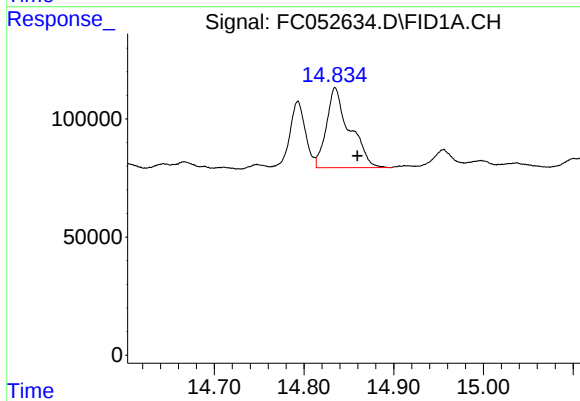
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 9410127
Conc: 87.24 ug/ml



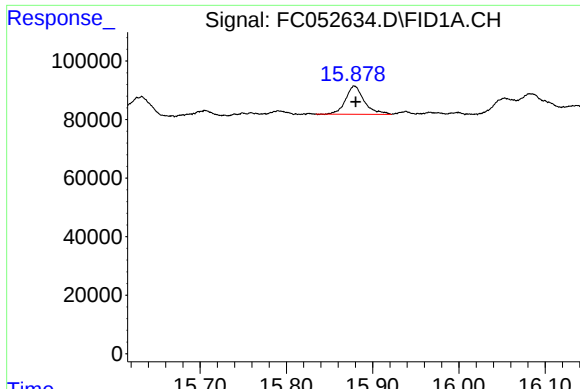
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 246962
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

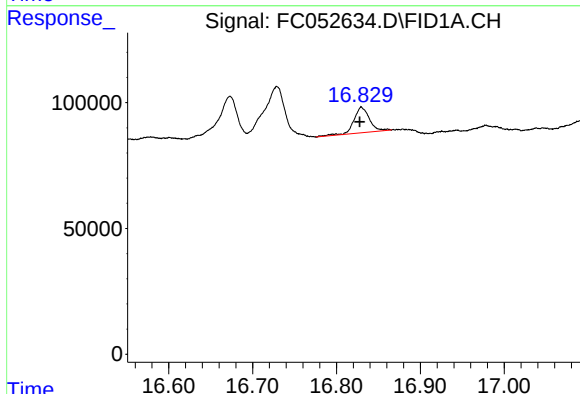
R.T.: 14.835 min
Delta R.T.: -0.025 min
Response: 609077
Conc: 4.88 ug/ml



#15 n-Hexacosane (C26)

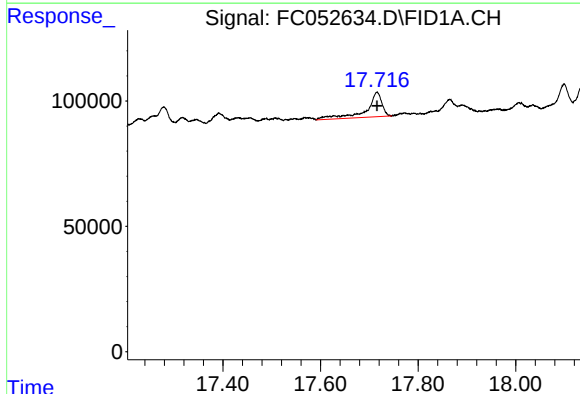
R.T.: 15.879 min
Delta R.T.: -0.001 min
Response: 144928
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



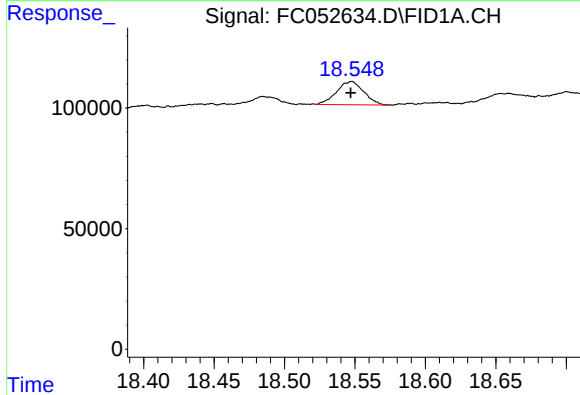
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 132233
Conc: 1.15 ug/ml



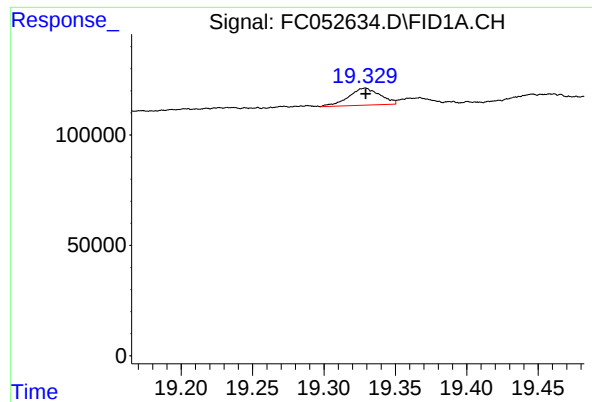
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 214971
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 129797
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 118414
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :