

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056078.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 2:27
 Operator : AJ\MA
 Sample : M4117-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:05:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.640	4138962	34.881 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
12) S 1-chlorooctadecane (S...	13.072	3224679	35.099 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
2) T n-Decane (C10)	4.458	331264	3.099 ug/ml
3) T A~Naphthalene (C11.7)	6.105	176024	1.463 ug/ml
4) T n-Dodecane (C12)	6.480	372854	3.435 ug/ml
6) T n-Tetradecane (C14)	8.275	346019	3.128 ug/ml
7) T n-Hexadecane (C16)	9.874	357853	3.233 ug/ml
8) T n-Octadecane (C18)	11.316	380226	3.397 ug/ml
10) T n-Eicosane (C20)	12.624	386724	3.541 ug/ml
13) T n-Docosane (C22)	13.821	347600	3.255 ug/ml
14) T n-Tetracosane (C24)	14.922	424399	4.059 ug/ml
15) T n-Hexacosane (C26)	15.941	316518	3.150 ug/ml
16) T n-Octacosane (C28)	16.888	336757	3.481 ug/ml
17) T n-Tricontane (C30)	17.774	343132	3.698 ug/ml
18) T n-Dotriacontane (C32)	18.604	330795	3.721 ug/ml
19) T n-Tetratriacontane (C34)	19.385	217449	2.514 ug/ml
20) T n-Hexatriacontane (C36)	20.122	184219	2.255 ug/ml

(f)=RT Delta > 1/2 Window

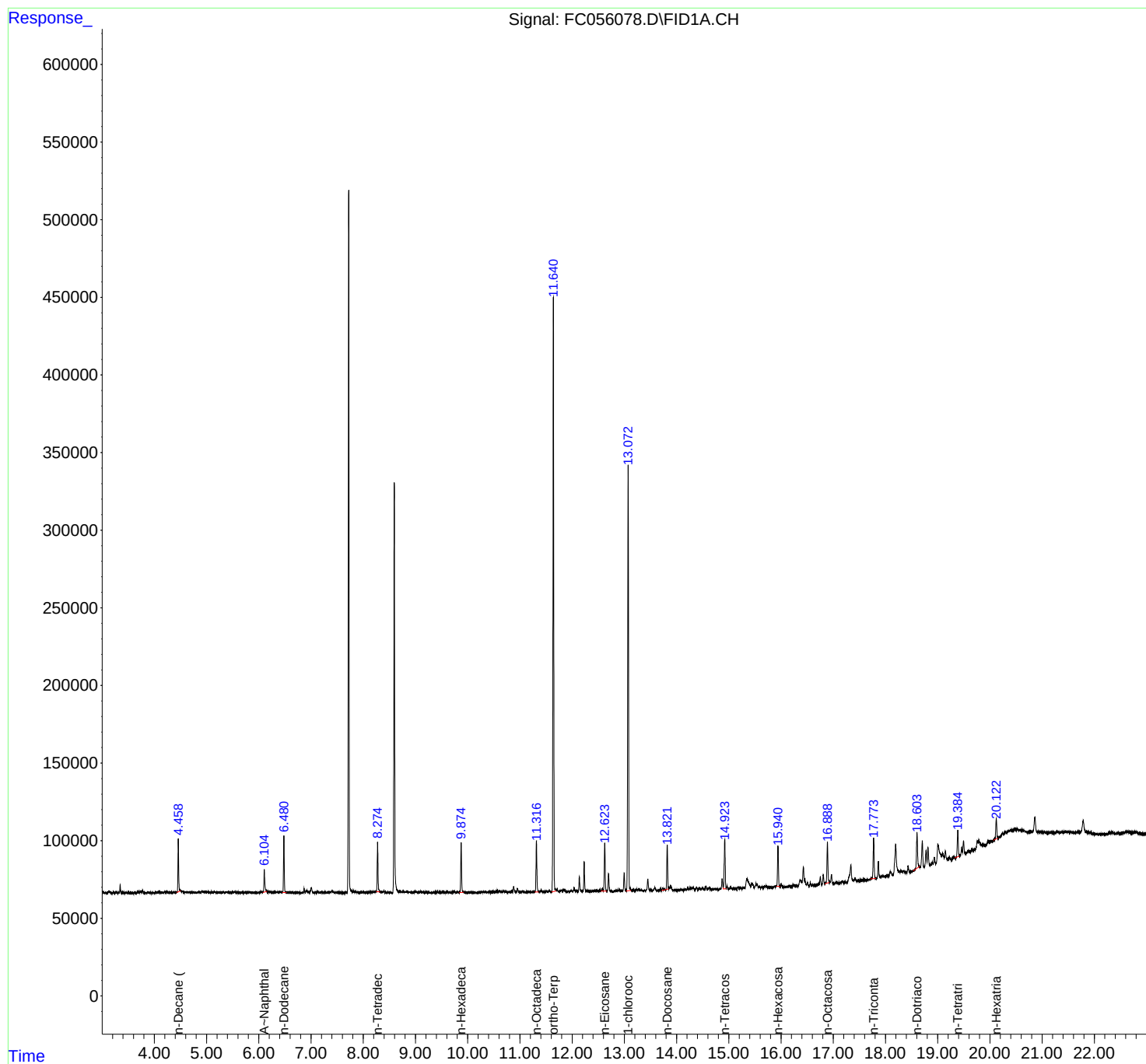
(m)=manual int.

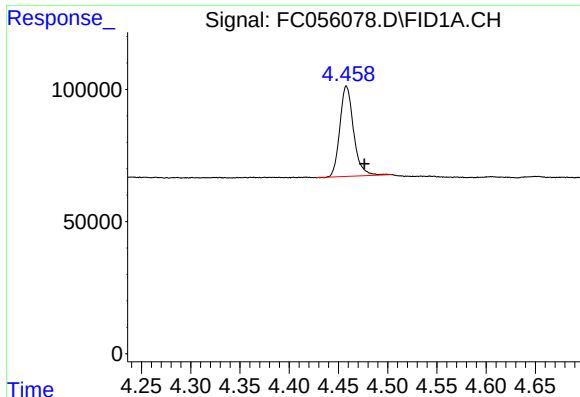
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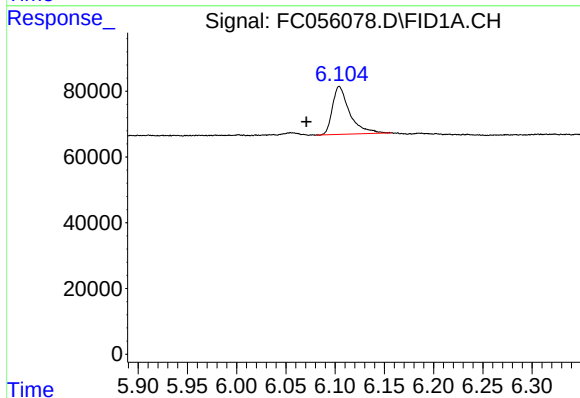




#2 n-Decane (C10)

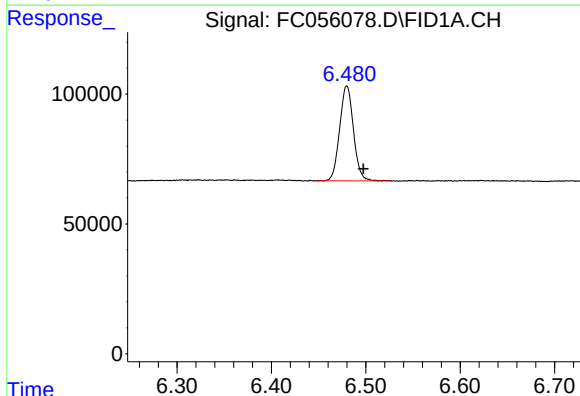
R.T.: 4.458 min
Delta R.T.: -0.018 min
Response: 331264
Conc: 3.10 ug/ml

Instrument :
FID_C
ClientSampleId :



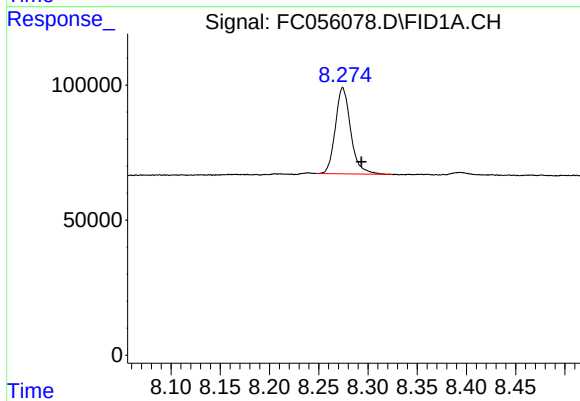
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.034 min
Response: 176024
Conc: 1.46 ug/ml



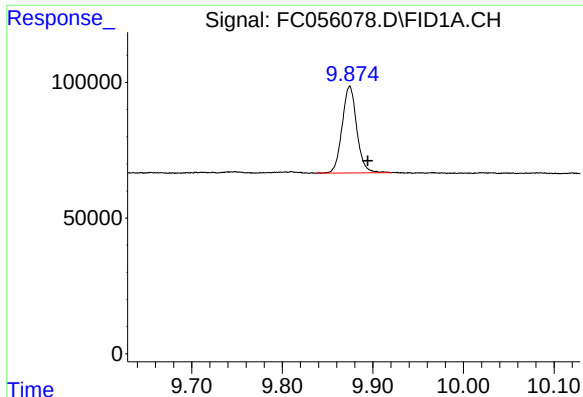
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 372854
Conc: 3.44 ug/ml



#6 n-Tetradecane (C14)

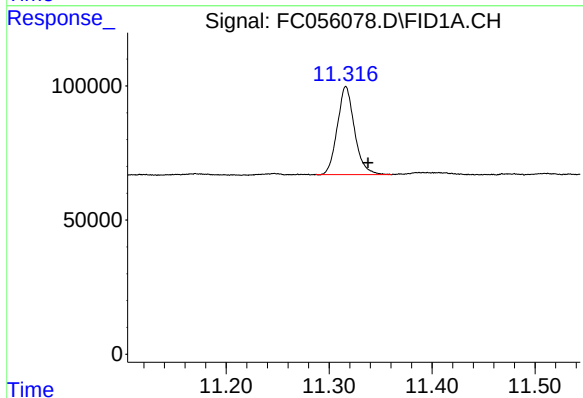
R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 346019
Conc: 3.13 ug/ml



#7 n-Hexadecane (C16)

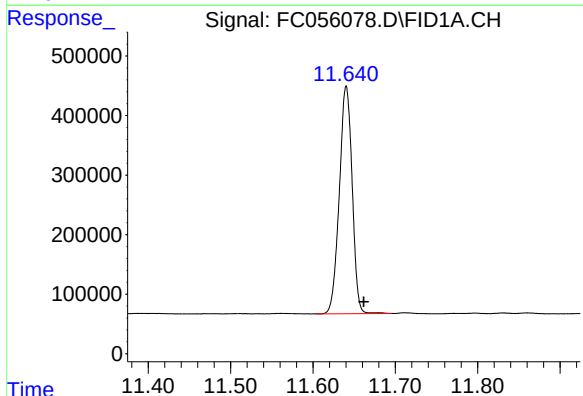
R.T.: 9.874 min
Delta R.T.: -0.020 min
Response: 357853
Conc: 3.23 ug/ml

Instrument :
FID_C
ClientSampleId :



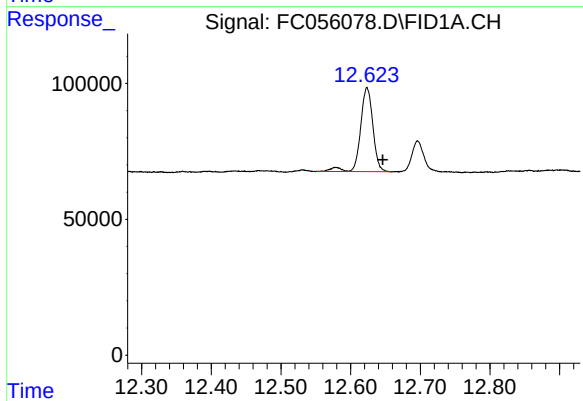
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.021 min
Response: 380226
Conc: 3.40 ug/ml



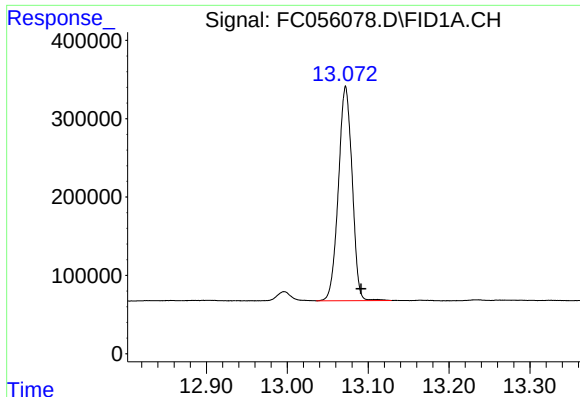
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.021 min
Response: 4138962
Conc: 34.88 ug/ml



#10 n-Eicosane (C20)

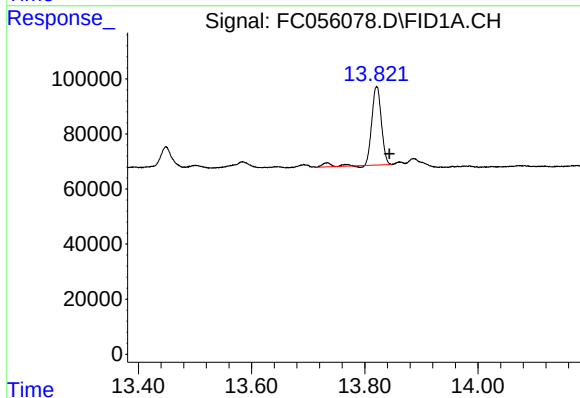
R.T.: 12.624 min
Delta R.T.: -0.022 min
Response: 386724
Conc: 3.54 ug/ml



#12 1-chlorooctadecane (SURR)

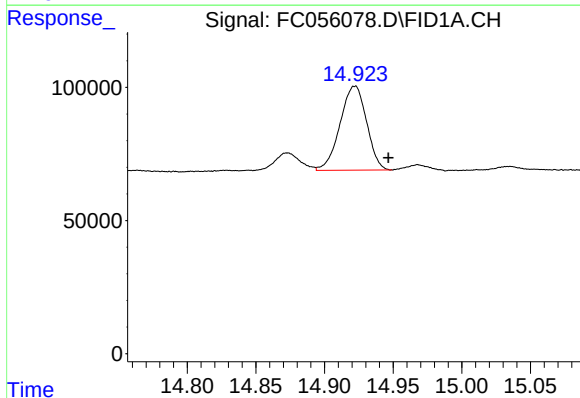
R.T.: 13.072 min
Delta R.T.: -0.019 min
Response: 3224679
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :



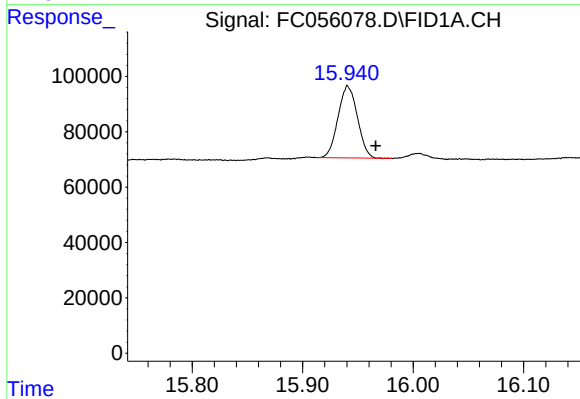
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.022 min
Response: 347600
Conc: 3.25 ug/ml



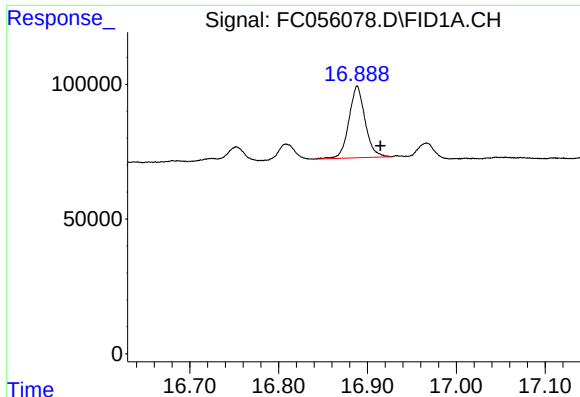
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.025 min
Response: 424399
Conc: 4.06 ug/ml



#15 n-Hexacosane (C26)

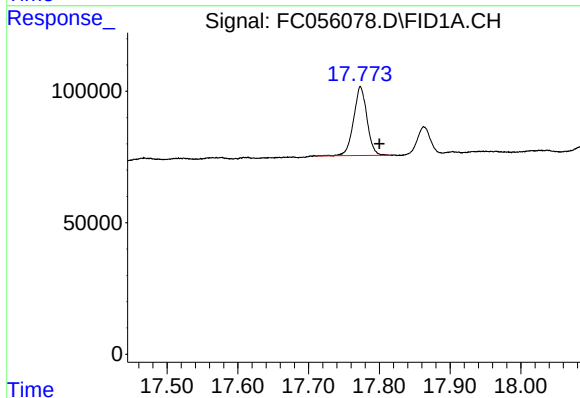
R.T.: 15.941 min
Delta R.T.: -0.025 min
Response: 316518
Conc: 3.15 ug/ml



#16 n-Octacosane (C28)

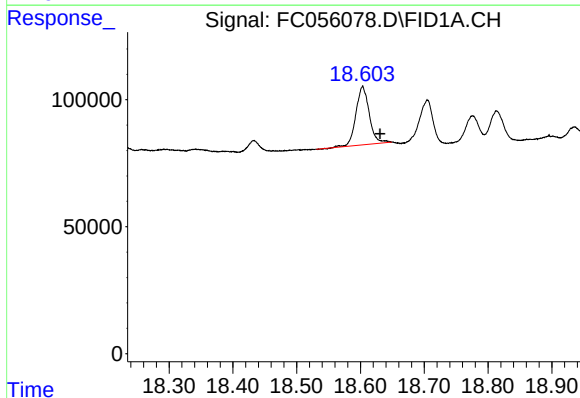
R.T.: 16.888 min
Delta R.T.: -0.026 min
Response: 336757
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :



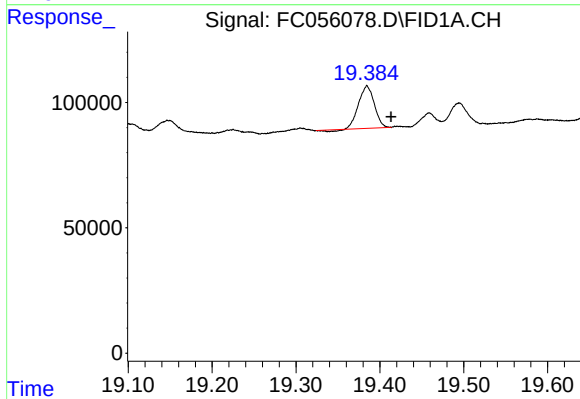
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.027 min
Response: 343132
Conc: 3.70 ug/ml



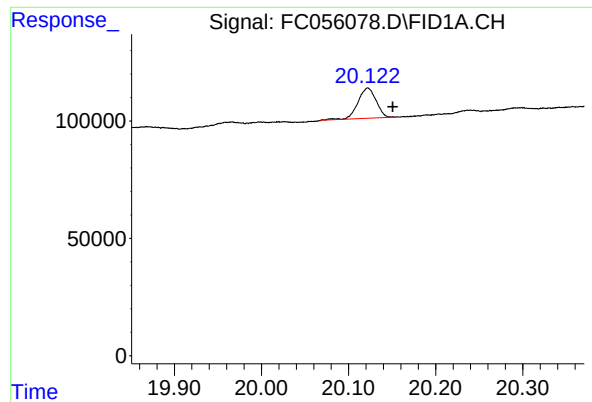
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.027 min
Response: 330795
Conc: 3.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.029 min
Response: 217449
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.029 min
Response: 184219
Conc: 2.25 ug/ml

Instrument :
FID_C
ClientSampleId :