

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056070.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 21:03
 Operator : AJ\MA
 Sample : M4117-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:04:02 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)	11.643	4025100	33.921 ug/ml
Spiked Amount 50.000		Recovery =	67.84%
12) S 1-chlorooctadecane (S...	13.075	3102735	33.772 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
2) T n-Decane (C10)	4.458	323125	3.023 ug/ml
3) T A~Naphthalene (C11.7)	6.103	388275	3.227 ug/ml
4) T n-Dodecane (C12)	6.479	341542	3.147 ug/ml
6) T n-Tetradecane (C14)	8.276	313289	2.832 ug/ml
7) T n-Hexadecane (C16)	9.876	330774	2.988 ug/ml
8) T n-Octadecane (C18)	11.318	332040	2.967 ug/ml
10) T n-Eicosane (C20)	12.626	332861	3.047 ug/ml
13) T n-Docosane (C22)	13.823	322372	3.018 ug/ml
14) T n-Tetracosane (C24)	14.924	350243	3.349 ug/ml
15) T n-Hexacosane (C26)	15.943	320600	3.191 ug/ml
16) T n-Octacosane (C28)	16.890	295599	3.056 ug/ml
17) T n-Tricontane (C30)	17.776	329786	3.554 ug/ml
18) T n-Dotriacontane (C32)	18.606	336046	3.780 ug/ml
19) T n-Tetratriacontane (C34)	19.385	236168	2.731 ug/ml
20) T n-Hexatriacontane (C36)	20.124	264912	3.242 ug/ml

(f)=RT Delta > 1/2 Window

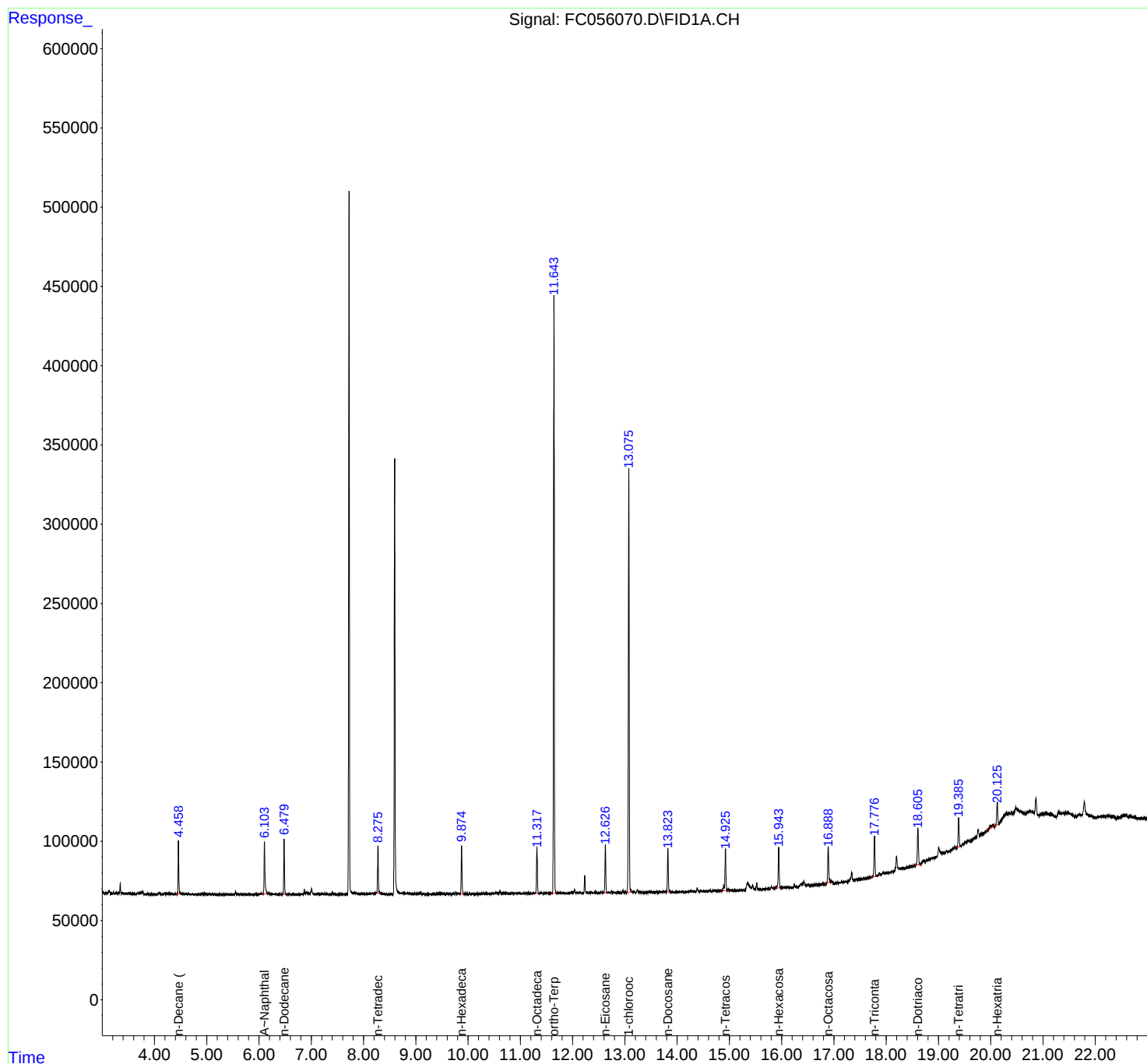
(m)=manual int.

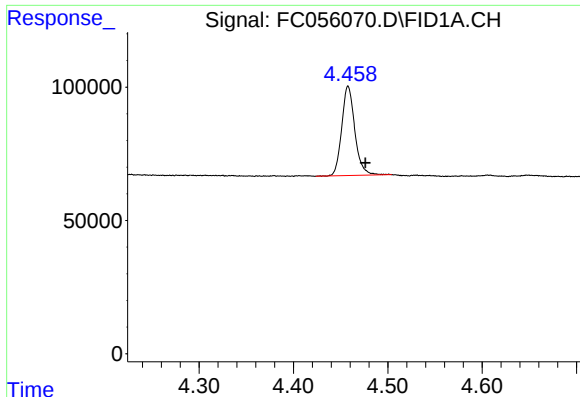
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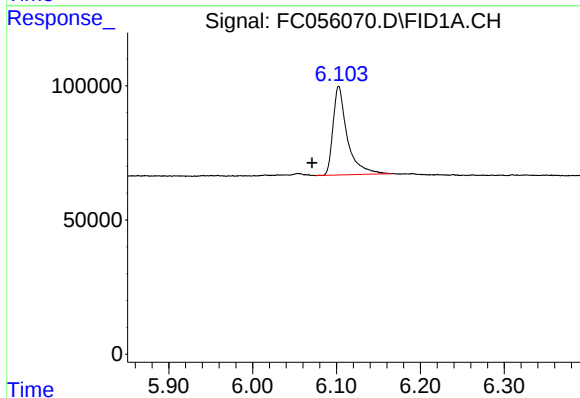




#2 n-Decane (C10)

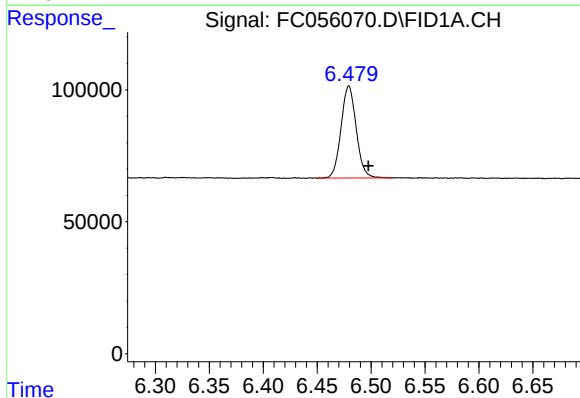
R.T.: 4.458 min
Delta R.T.: -0.018 min
Response: 323125
Conc: 3.02 ug/ml

Instrument :
FID_C
ClientSampleId :



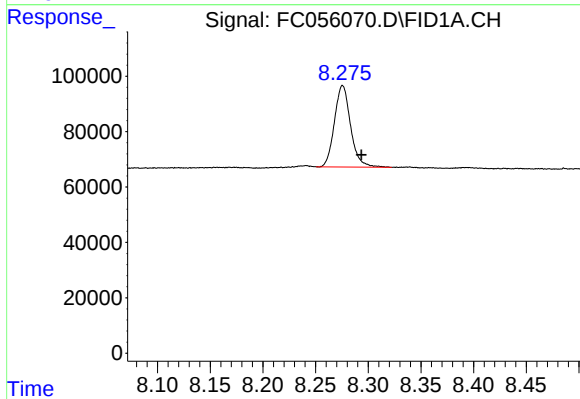
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 388275
Conc: 3.23 ug/ml



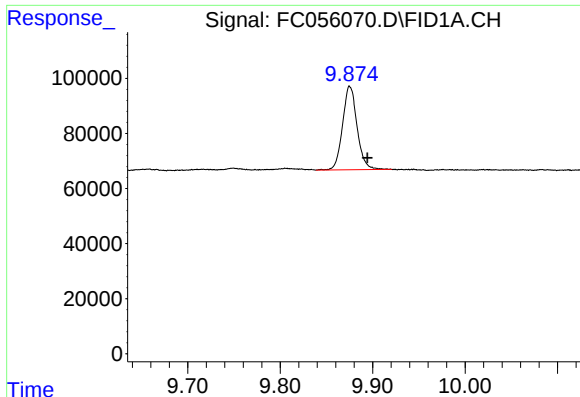
#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.018 min
Response: 341542
Conc: 3.15 ug/ml



#6 n-Tetradecane (C14)

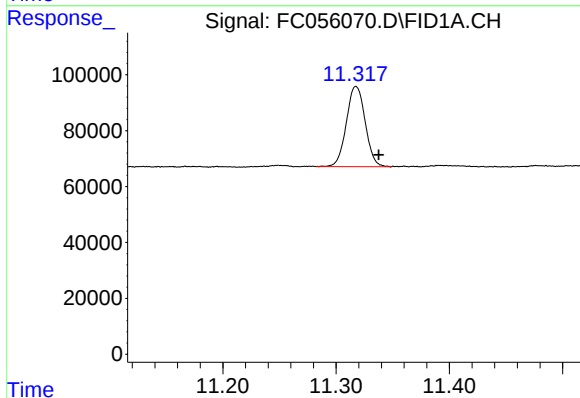
R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 313289
Conc: 2.83 ug/ml



#7 n-Hexadecane (C16)

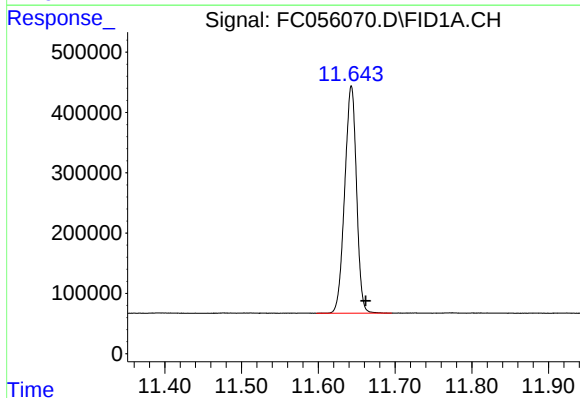
R.T.: 9.876 min
Delta R.T.: -0.019 min
Response: 330774
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



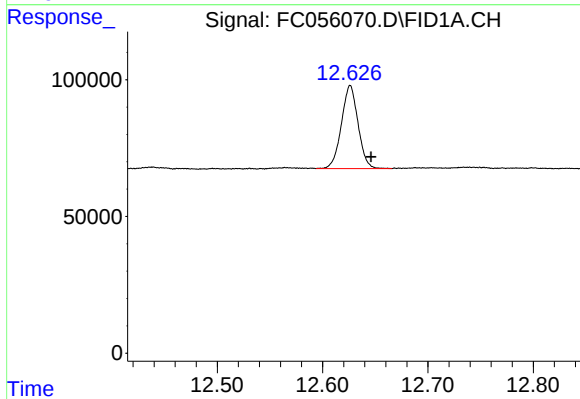
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.020 min
Response: 332040
Conc: 2.97 ug/ml



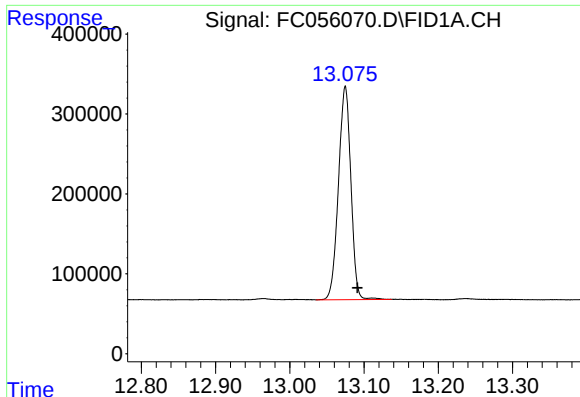
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.019 min
Response: 4025100
Conc: 33.92 ug/ml



#10 n-Eicosane (C20)

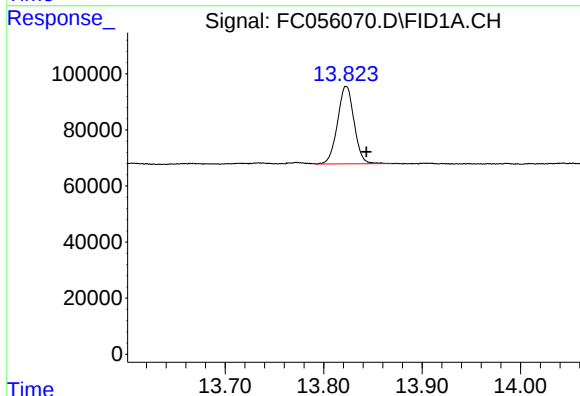
R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 332861
Conc: 3.05 ug/ml



#12 1-chlorooctadecane (SURR)

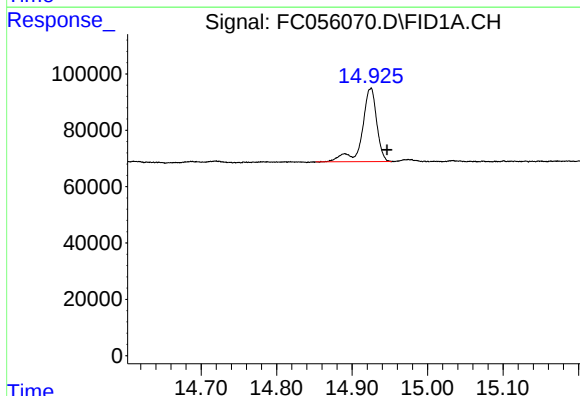
R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 3102735
Conc: 33.77 ug/ml

Instrument :
FID_C
ClientSampleId :



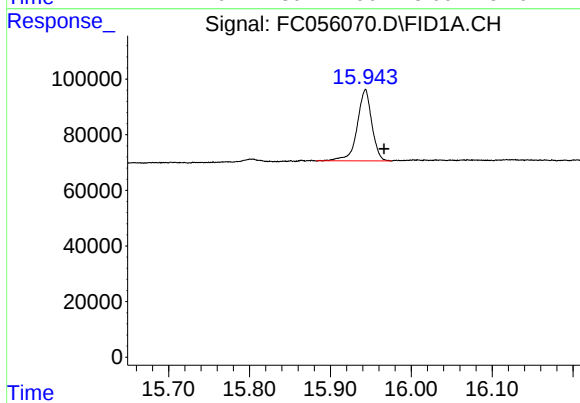
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.021 min
Response: 322372
Conc: 3.02 ug/ml



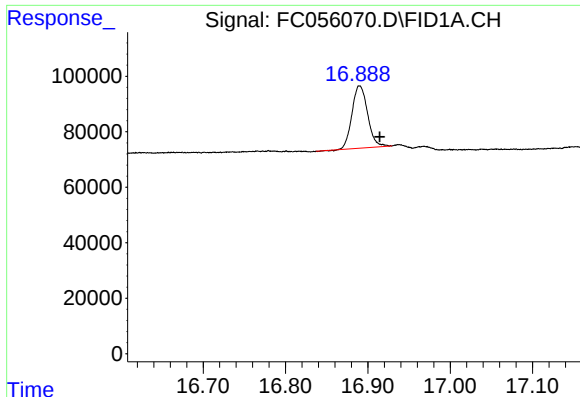
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.022 min
Response: 350243
Conc: 3.35 ug/ml



#15 n-Hexacosane (C26)

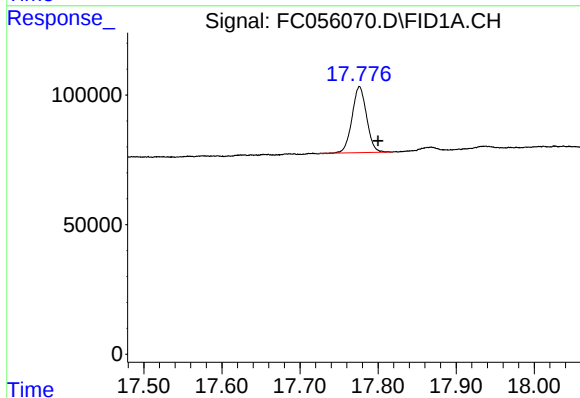
R.T.: 15.943 min
Delta R.T.: -0.023 min
Response: 320600
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

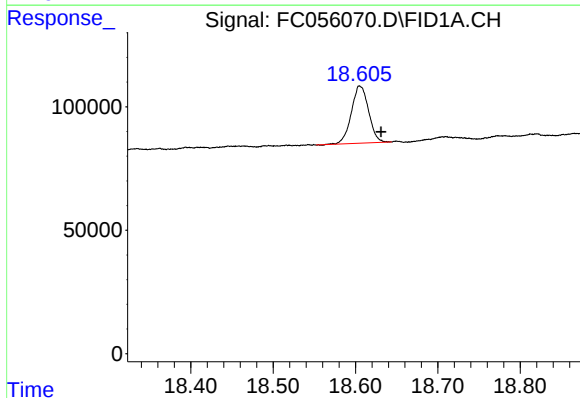
R.T.: 16.890 min
Delta R.T.: -0.024 min
Response: 295599
Conc: 3.06 ug/ml

Instrument :
FID_C
ClientSampleId :



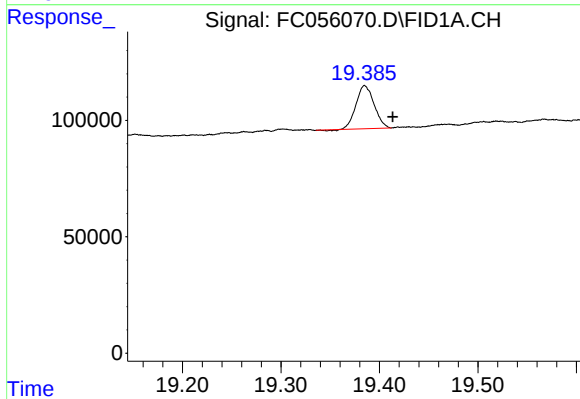
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.024 min
Response: 329786
Conc: 3.55 ug/ml



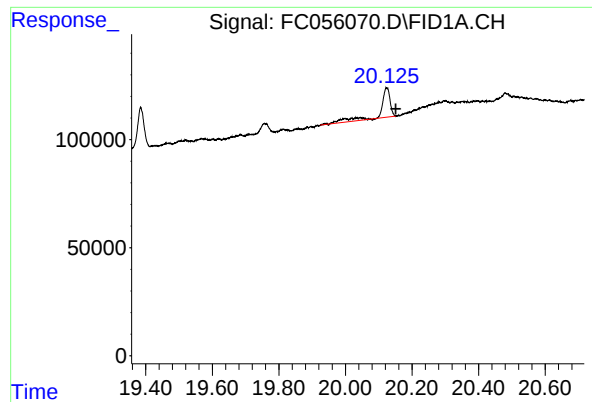
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.025 min
Response: 336046
Conc: 3.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.028 min
Response: 236168
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.027 min
Response: 264912
Conc: 3.24 ug/ml

Instrument :
FID_C
ClientSampleId :