

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056071.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 21:44
 Operator : AJ\MA
 Sample : M4117-09D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 03:04:14 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)	11.644	4017835	33.860 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
12) S 1-chlorooctadecane (S...	13.076	3100471	33.747 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
Target Compounds			
2) T n-Decane (C10)	4.460	320111	2.995 ug/ml
3) T A~Naphthalene (C11.7)	6.105	378481	3.146 ug/ml
4) T n-Dodecane (C12)	6.481	341735	3.148 ug/ml
6) T n-Tetradecane (C14)	8.277	311463	2.815 ug/ml
7) T n-Hexadecane (C16)	9.877	324041	2.927 ug/ml
8) T n-Octadecane (C18)	11.318	330415	2.952 ug/ml
10) T n-Eicosane (C20)	12.627	331197	3.032 ug/ml
13) T n-Docosane (C22)	13.823	314795	2.948 ug/ml
14) T n-Tetracosane (C24)	14.924	349434	3.342 ug/ml
15) T n-Hexacosane (C26)	15.943	314986	3.135 ug/ml
16) T n-Octacosane (C28)	16.891	290108	2.999 ug/ml
17) T n-Tricontane (C30)	17.775	297709	3.209 ug/ml
18) T n-Dotriacontane (C32)	18.606	292841	3.294 ug/ml
19) T n-Tetratriacontane (C34)	19.386	214853	2.484 ug/ml
20) T n-Hexatriacontane (C36)	20.123	165381	2.024 ug/ml

(f)=RT Delta > 1/2 Window

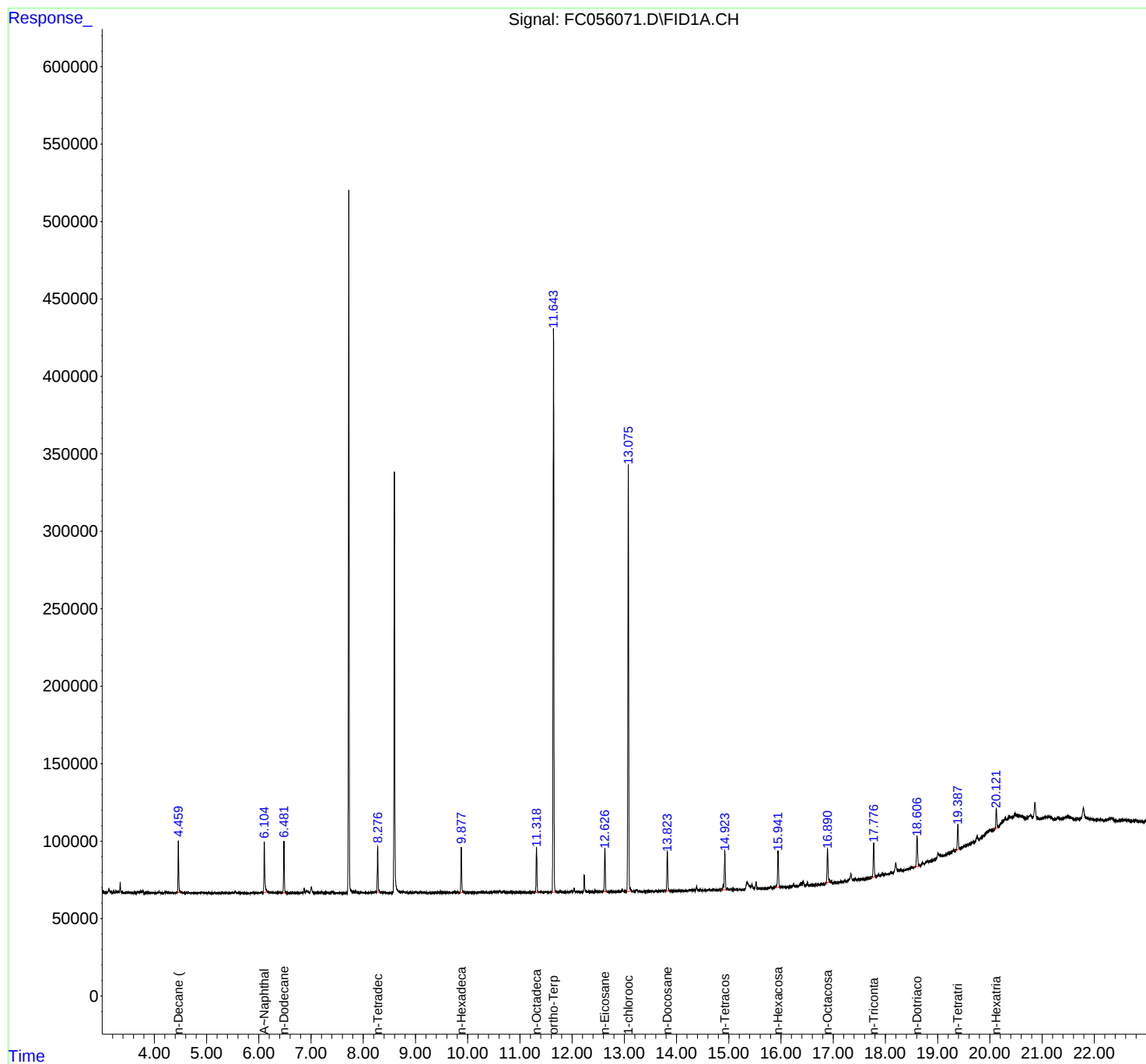
(m)=manual int.

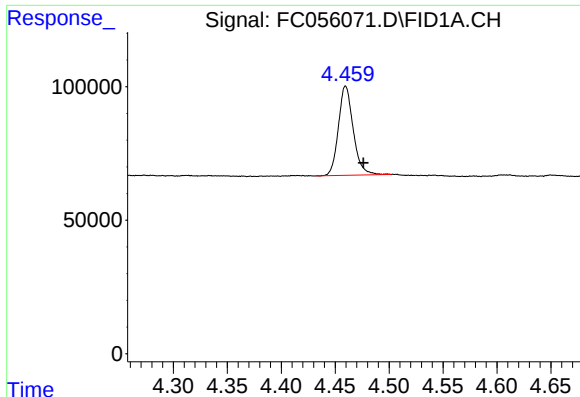
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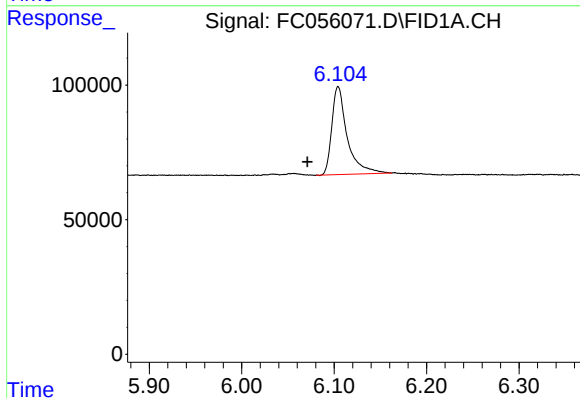




#2 n-Decane (C10)

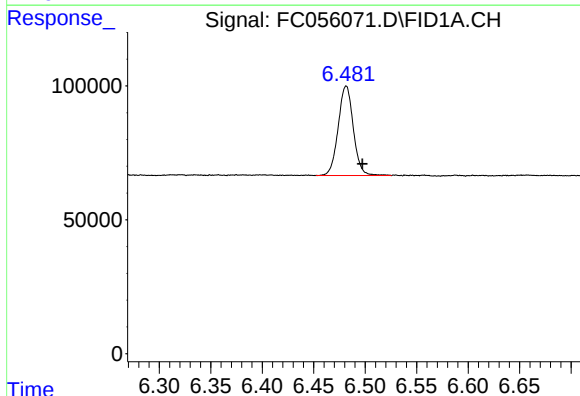
R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 320111
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



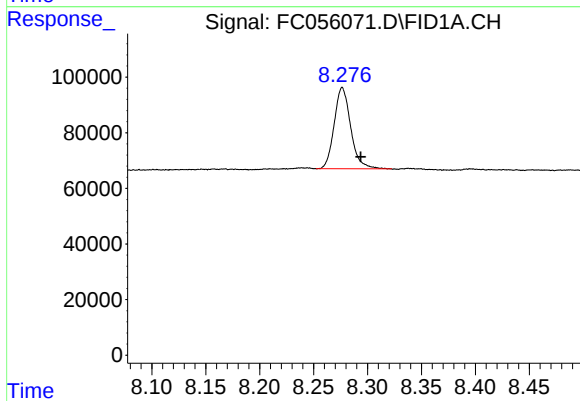
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.034 min
Response: 378481
Conc: 3.15 ug/ml



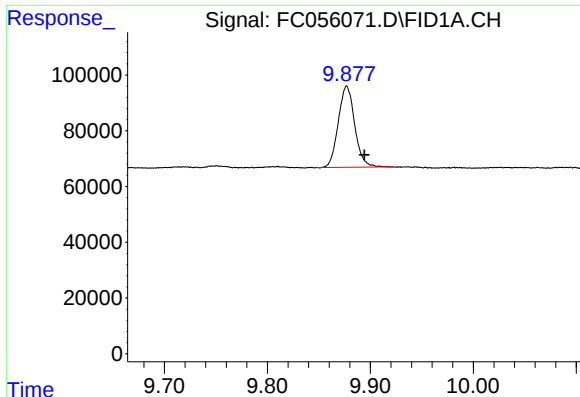
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.016 min
Response: 341735
Conc: 3.15 ug/ml



#6 n-Tetradecane (C14)

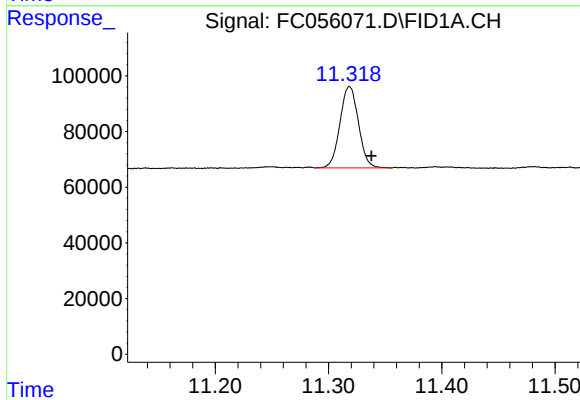
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 311463
Conc: 2.82 ug/ml



#7 n-Hexadecane (C16)

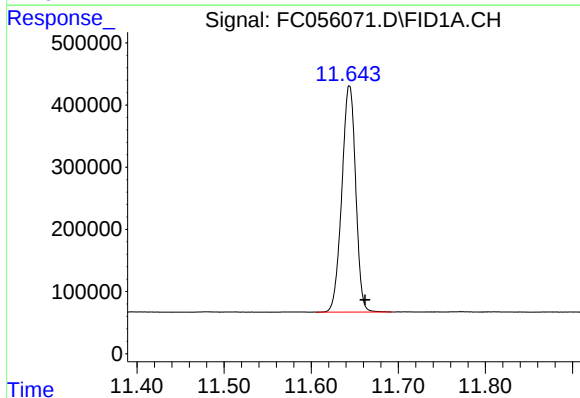
R.T.: 9.877 min
Delta R.T.: -0.017 min
Response: 324041
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



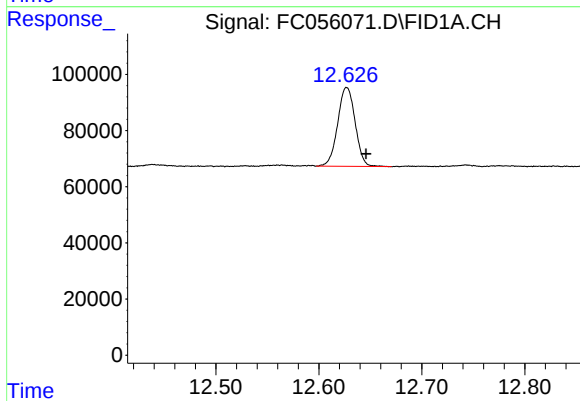
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.019 min
Response: 330415
Conc: 2.95 ug/ml



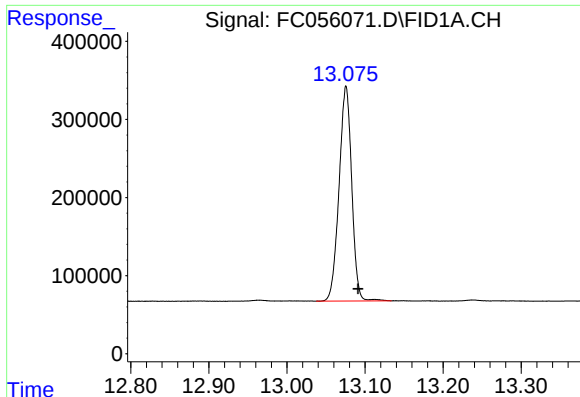
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.018 min
Response: 4017835
Conc: 33.86 ug/ml



#10 n-Eicosane (C20)

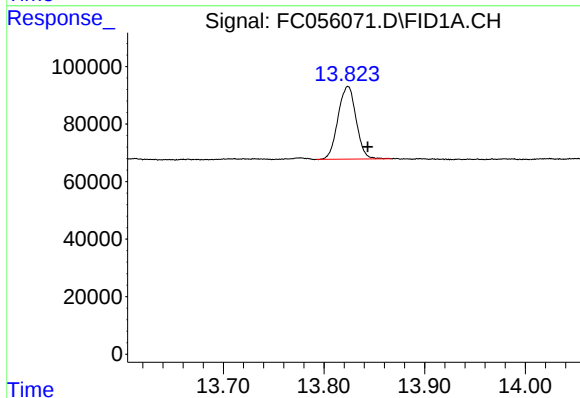
R.T.: 12.627 min
Delta R.T.: -0.019 min
Response: 331197
Conc: 3.03 ug/ml



#12 1-chlorooctadecane (SURR)

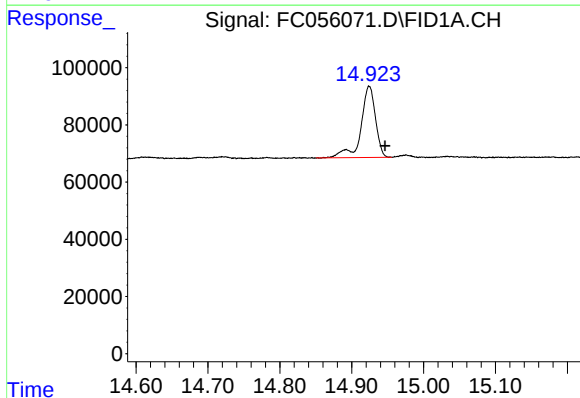
R.T.: 13.076 min
Delta R.T.: -0.015 min
Response: 3100471
Conc: 33.75 ug/ml

Instrument :
FID_C
ClientSampleId :



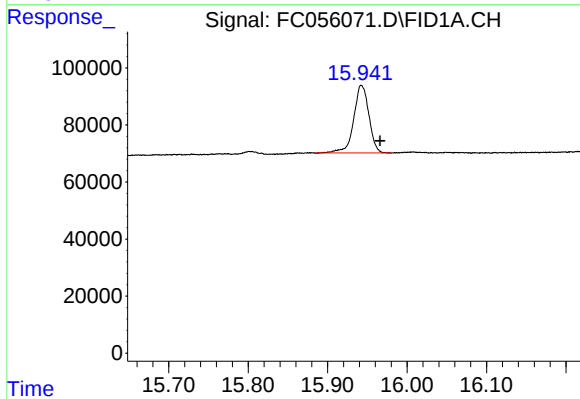
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.020 min
Response: 314795
Conc: 2.95 ug/ml



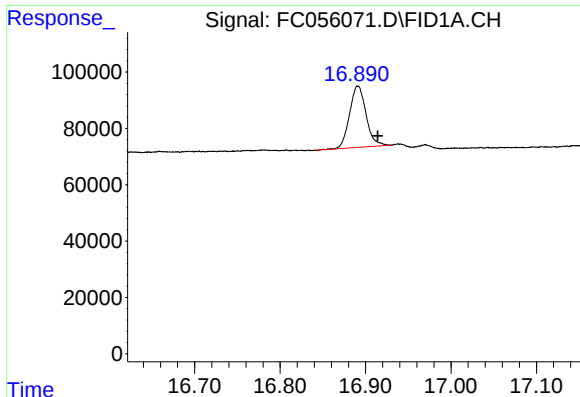
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.022 min
Response: 349434
Conc: 3.34 ug/ml



#15 n-Hexacosane (C26)

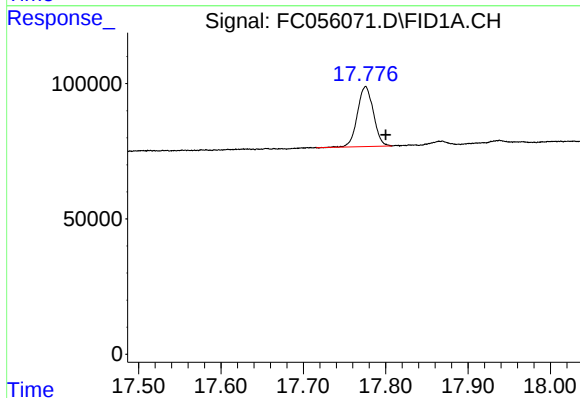
R.T.: 15.943 min
Delta R.T.: -0.023 min
Response: 314986
Conc: 3.14 ug/ml



#16 n-Octacosane (C28)

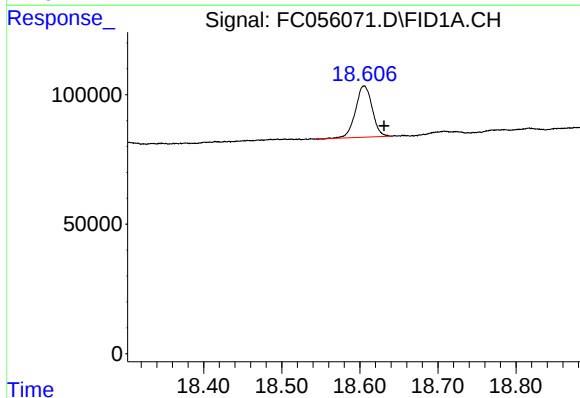
R.T.: 16.891 min
Delta R.T.: -0.023 min
Response: 290108
Conc: 3.00 ug/ml

Instrument :
FID_C
ClientSampleId :



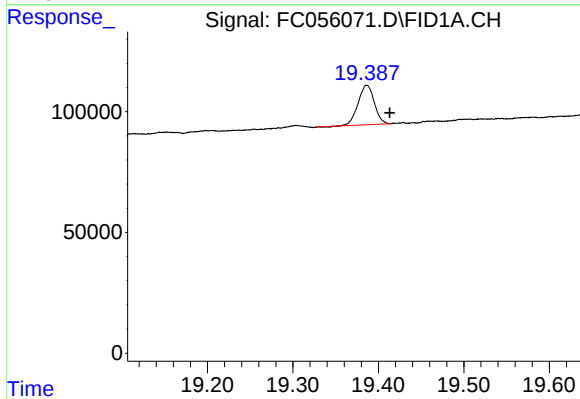
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.025 min
Response: 297709
Conc: 3.21 ug/ml



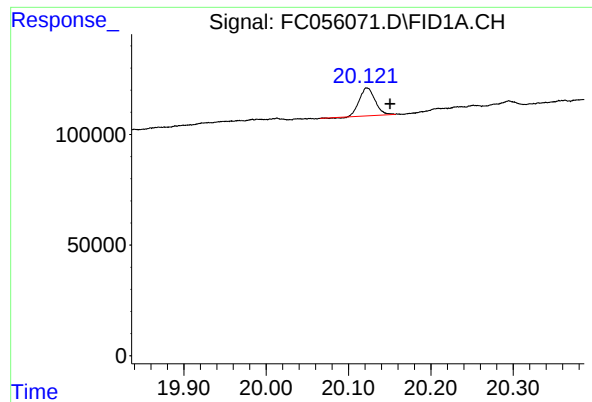
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: -0.025 min
Response: 292841
Conc: 3.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.027 min
Response: 214853
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.028 min
Response: 165381
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :