

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059766.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2022 2:35
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:23:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.653	2652112	18.061 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
12) S 1-chlorooctadecane (S...	12.023	2073142	18.015 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	2.629	2409671	18.869 ug/ml
2) T n-Decane (C10)	3.629	2474611	19.540 ug/ml
3) T A~Naphthalene (C11.7)	5.167	2789001	18.941 ug/ml
4) T n-Dodecane (C12)	5.584	2551046	19.398 ug/ml
5) T A~2-methylnaphthalene...	6.192	2845403	18.929 ug/ml
6) T n-Tetradecane (C14)	7.336	2583276	19.198 ug/ml
7) T n-Hexadecane (C16)	8.900	2593621	18.902 ug/ml
8) T n-Octadecane (C18)	10.308	2551115	18.512 ug/ml
10) T n-Eicosane (C20)	11.588	2447874	18.200 ug/ml
11) T n-Heneicosane (C21)	12.186	2407272	18.045 ug/ml
13) T n-Docosane (C22)	12.760	2375242	18.098 ug/ml
14) T n-Tetracosane (C24)	13.838	2403378	19.101 ug/ml
15) T n-Hexacosane (C26)	14.836	2215644	18.552 ug/ml
16) T n-Octacosane (C28)	15.764	2258960	19.842 ug/ml
17) T n-Tricontane (C30)	16.630	2339304	21.281 ug/ml

(f)=RT Delta > 1/2 Window

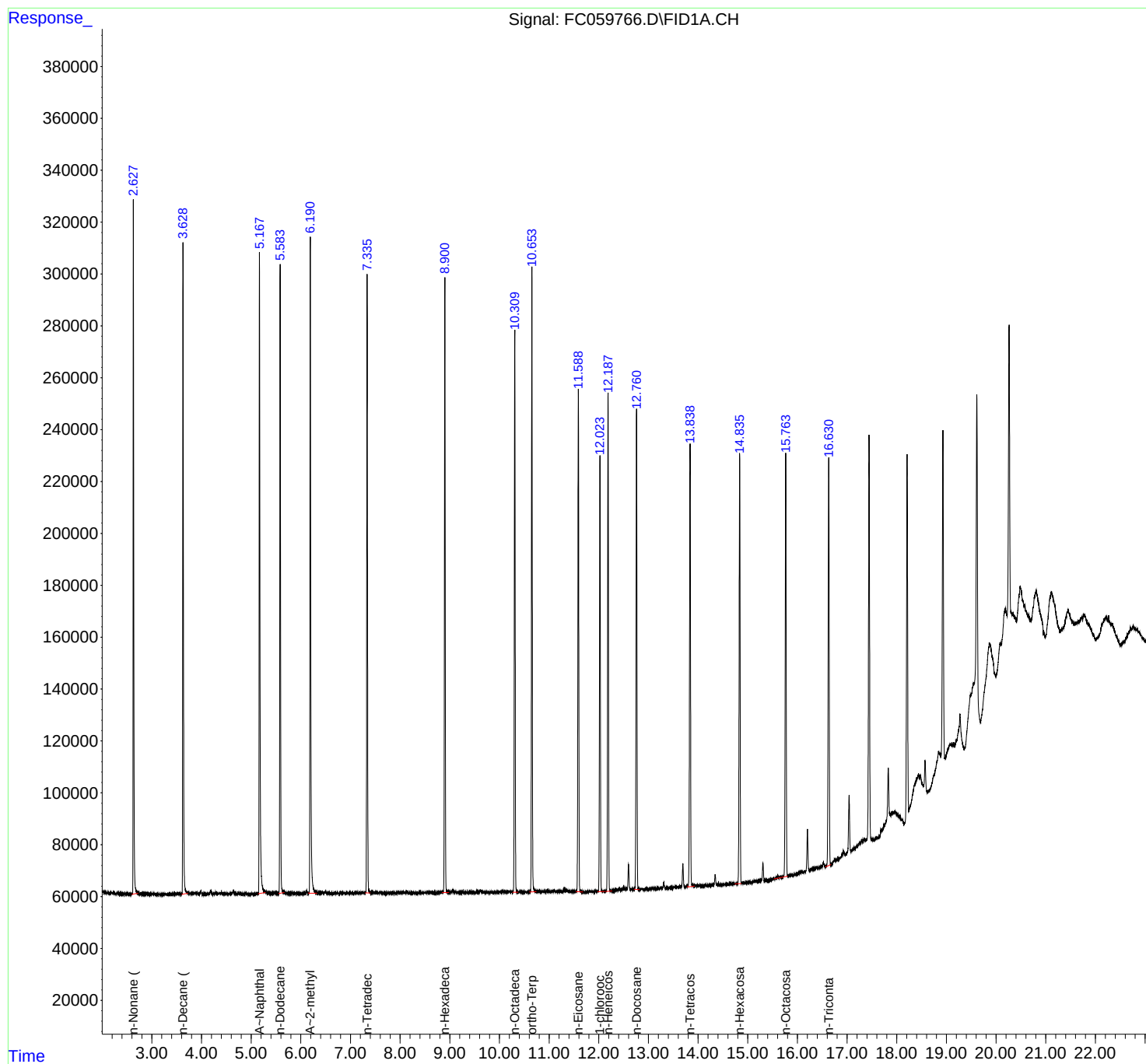
(m)=manual int.

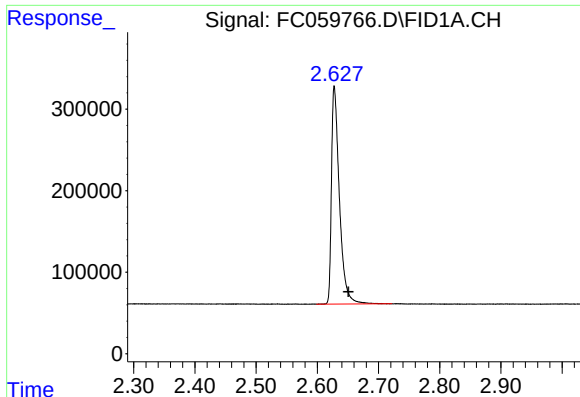
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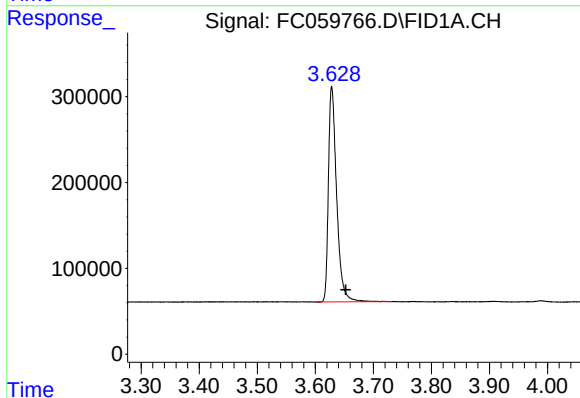




#1 n-Nonane (C9)

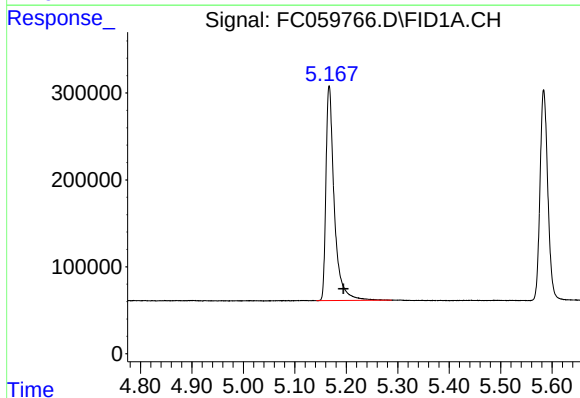
R.T.: 2.629 min
Delta R.T.: -0.022 min
Response: 2409671
Conc: 18.87 ug/ml

Instrument :
FID_C
ClientSampleId :



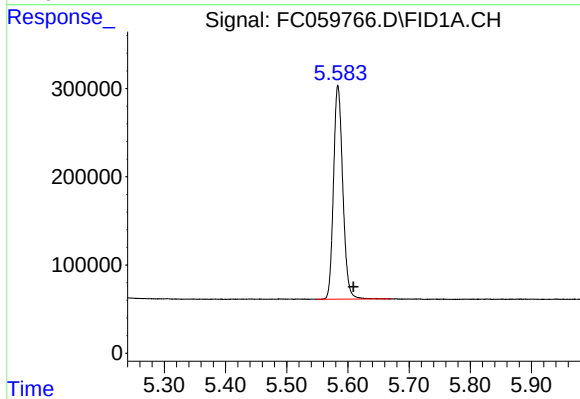
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.024 min
Response: 2474611
Conc: 19.54 ug/ml



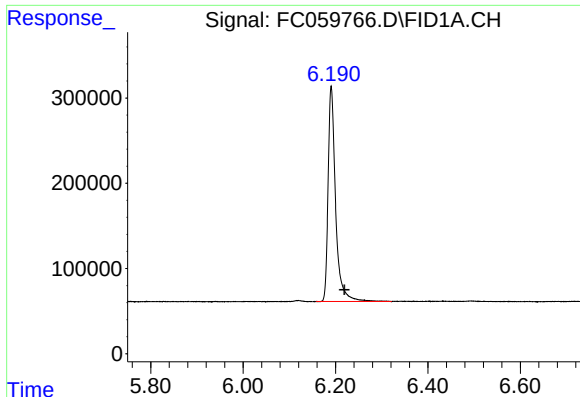
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.027 min
Response: 2789001
Conc: 18.94 ug/ml



#4 n-Dodecane (C12)

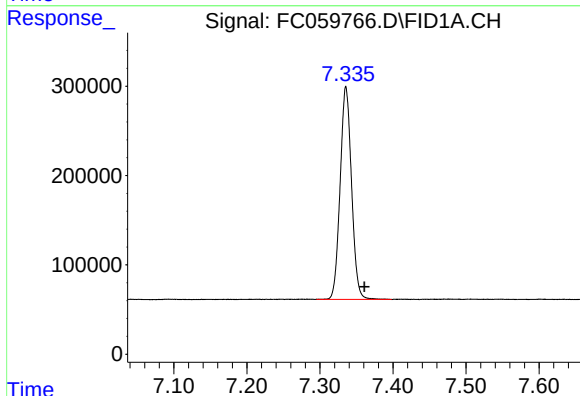
R.T.: 5.584 min
Delta R.T.: -0.024 min
Response: 2551046
Conc: 19.40 ug/ml



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

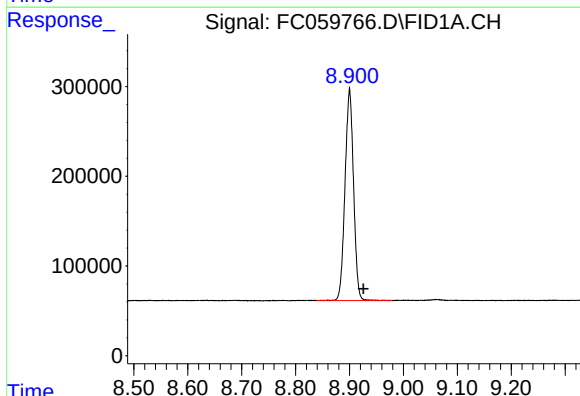
R.T.: 6.192 min
Delta R.T.: -0.027 min
Response: 2845403
Conc: 18.93 ug/ml

Instrument :
FID_C
ClientSampleId :



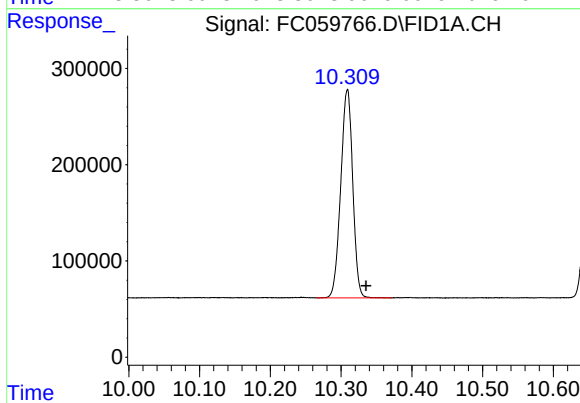
#6 n-Tetradecane (C14)

R.T.: 7.336 min
Delta R.T.: -0.025 min
Response: 2583276
Conc: 19.20 ug/ml



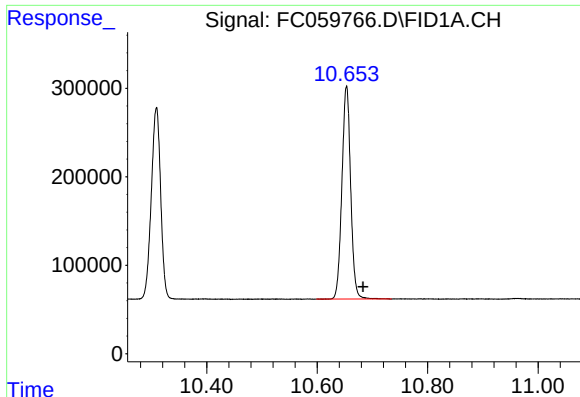
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: -0.026 min
Response: 2593621
Conc: 18.90 ug/ml



#8 n-Octadecane (C18)

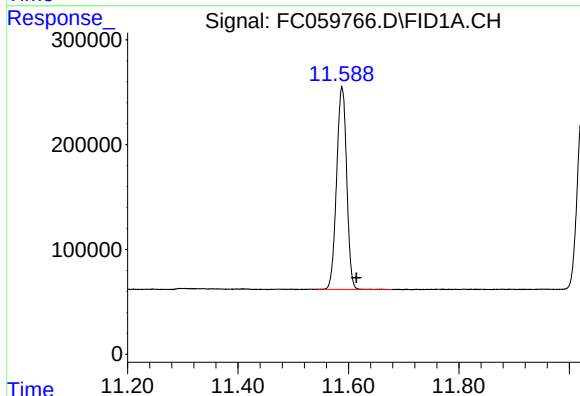
R.T.: 10.308 min
Delta R.T.: -0.027 min
Response: 2551115
Conc: 18.51 ug/ml



#9 ortho-Terphenyl (SURR)

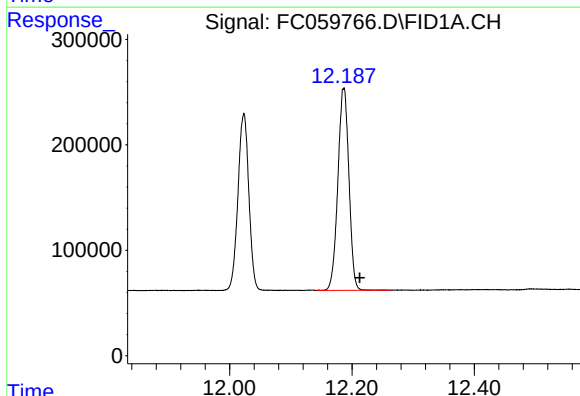
R.T.: 10.653 min
Delta R.T.: -0.030 min
Response: 2652112
Conc: 18.06 ug/ml

Instrument :
FID_C
ClientSampleId :



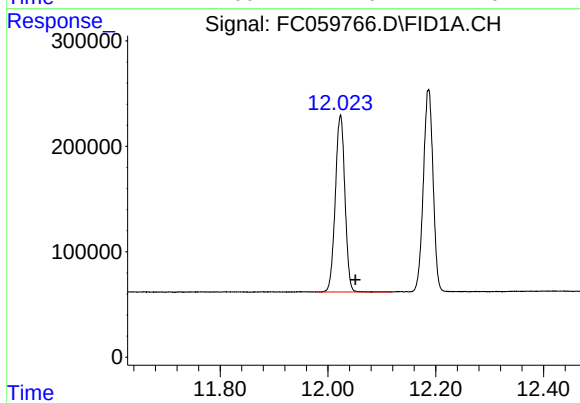
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: -0.026 min
Response: 2447874
Conc: 18.20 ug/ml



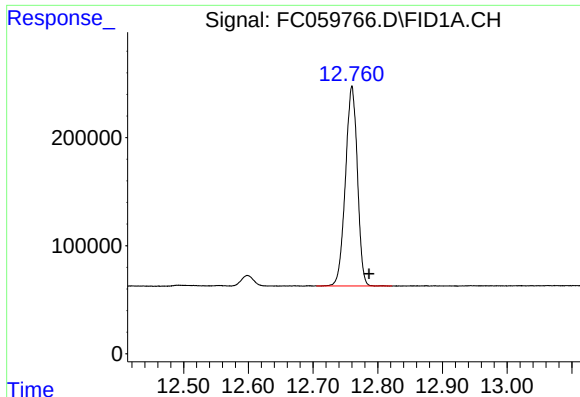
#11 n-Heneicosane (C21)

R.T.: 12.186 min
Delta R.T.: -0.026 min
Response: 2407272
Conc: 18.05 ug/ml



#12 1-chlorooctadecane (SURR)

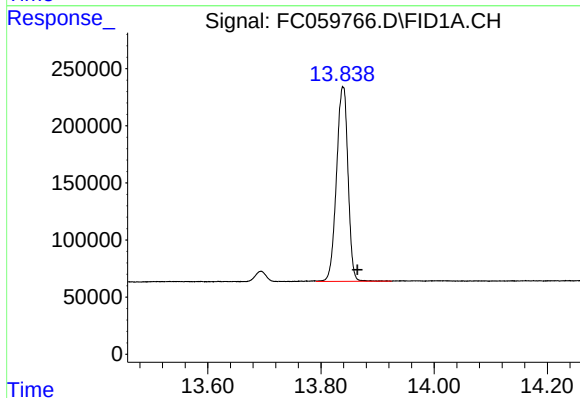
R.T.: 12.023 min
Delta R.T.: -0.028 min
Response: 2073142
Conc: 18.01 ug/ml



#13 n-Docosane (C22)

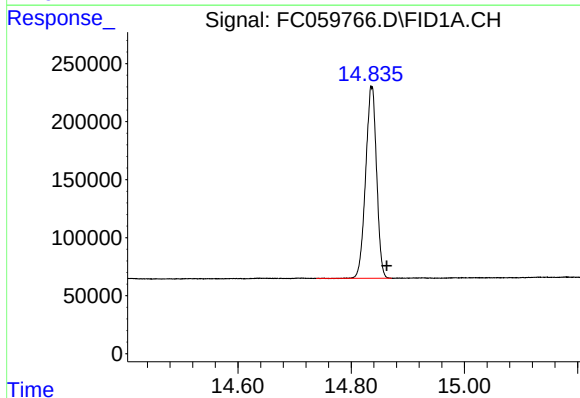
R.T.: 12.760 min
Delta R.T.: -0.027 min
Response: 2375242
Conc: 18.10 ug/ml

Instrument :
FID_C
ClientSampleId :



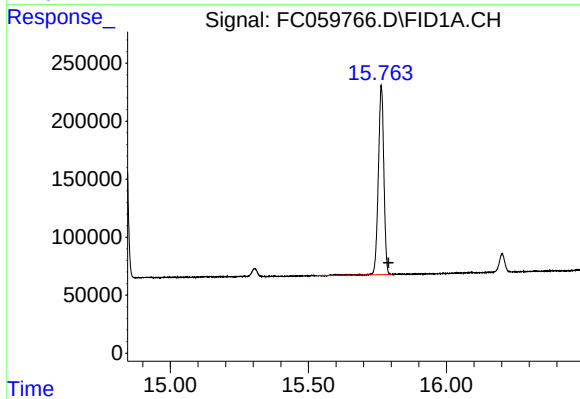
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: -0.027 min
Response: 2403378
Conc: 19.10 ug/ml



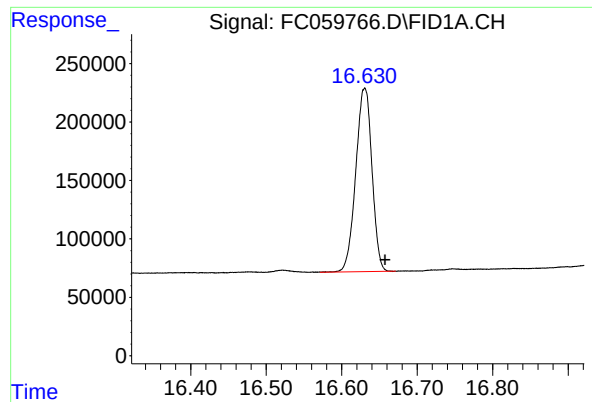
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.027 min
Response: 2215644
Conc: 18.55 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.764 min
Delta R.T.: -0.026 min
Response: 2258960
Conc: 19.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.630 min
Delta R.T.: -0.027 min
Response: 2339304
Conc: 21.28 ug/ml

Instrument :

FID_C

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