

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052503.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 10:09
 Operator : DD\AJ
 Sample : M1687-01D
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:44:29 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)	11.575	35535815	265.111 ug/ml
Spiked Amount 50.000		Recovery =	530.22%
12) S 1-chlorooctadecane (S...	12.996	5022683	46.567 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
Target Compounds			
1) T n-Nonane (C9)	3.329	9882623	85.086 ug/ml
2) T n-Decane (C10)	4.412	38909141	332.032 ug/ml
3) T A~Naphthalene (C11.7)	6.007	29656719	226.515 ug/ml
4) T n-Dodecane (C12)	6.388	6678899	55.627 ug/ml
5) T A~2-methylnaphthalene...	7.044	31561755	235.784 ug/ml
6) T n-Tetradecane (C14)	8.186	16137622	133.428 ug/ml
7) T n-Hexadecane (C16)	9.795	28358075	235.786 ug/ml
8) T n-Octadecane (C18)	11.225	20683947	163.937 ug/ml
10) T n-Eicosane (C20)	12.546	4330793	33.915 ug/ml
11) T n-Heneicosane (C21)	13.206	41986865	330.327 ug/ml
13) T n-Docosane (C22)	13.784	33125630	261.490 ug/ml
14) T n-Tetracosane (C24)	14.872	12381903	99.118 ug/ml
15) T n-Hexacosane (C26)	15.883	2778033	23.071 ug/ml
16) T n-Octacosane (C28)	16.827	458671	3.978 ug/ml
17) T n-Tricontane (C30)	17.712	138836	1.274 ug/ml

(f)=RT Delta > 1/2 Window

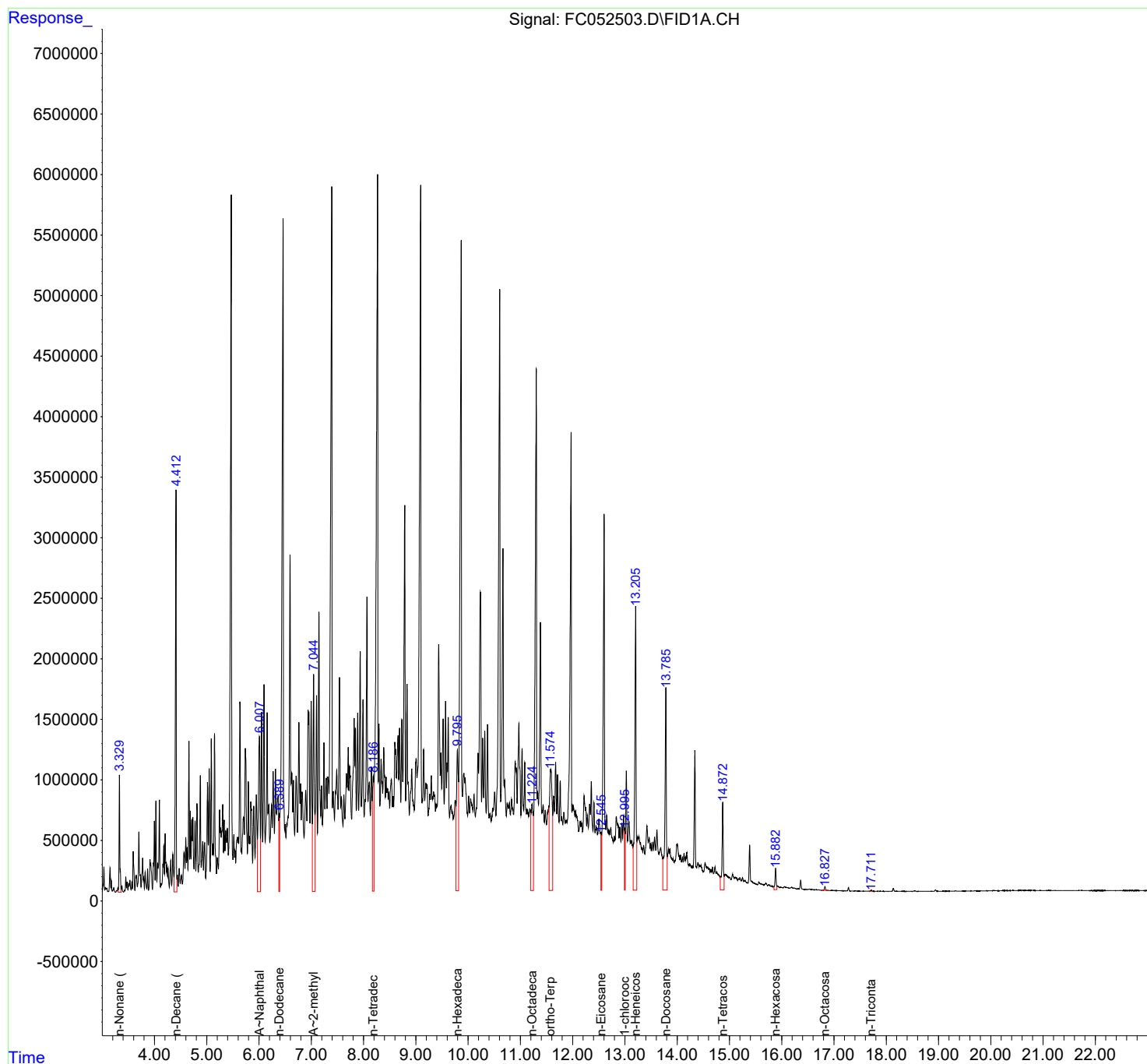
(m)=manual int.

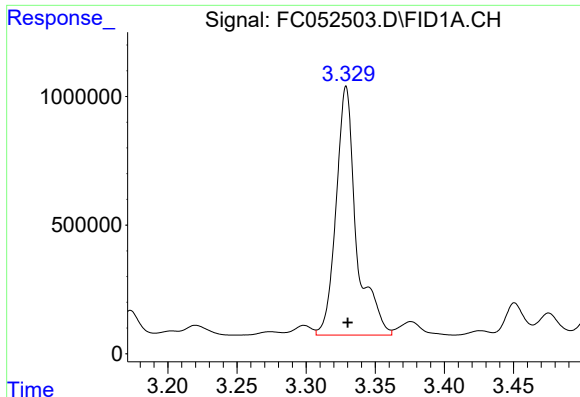
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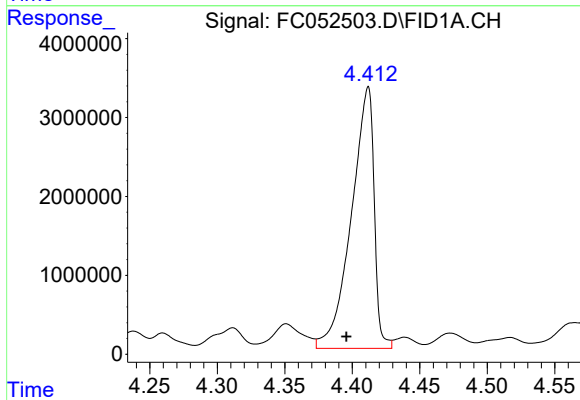




#1 n-Nonane (C9)

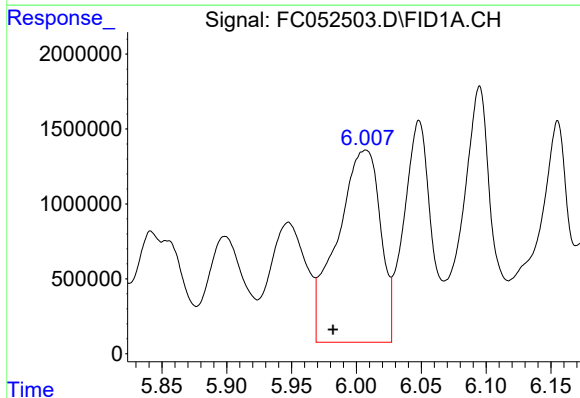
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 9882623
Conc: 85.09 ug/ml

Instrument :
FID_C
ClientSampleId :



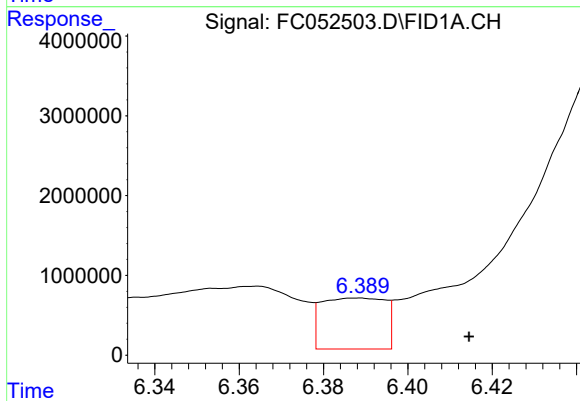
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.016 min
Response: 38909141
Conc: 332.03 ug/ml



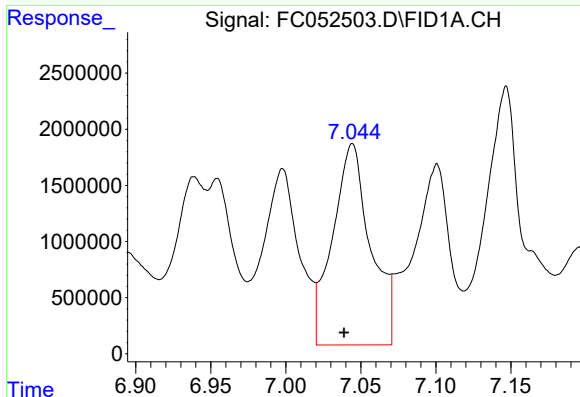
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: 0.025 min
Response: 29656719
Conc: 226.52 ug/ml



#4 n-Dodecane (C12)

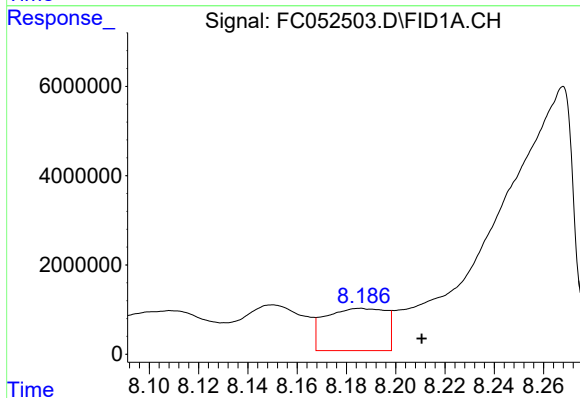
R.T.: 6.388 min
Delta R.T.: -0.027 min
Response: 6678899
Conc: 55.63 ug/ml



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

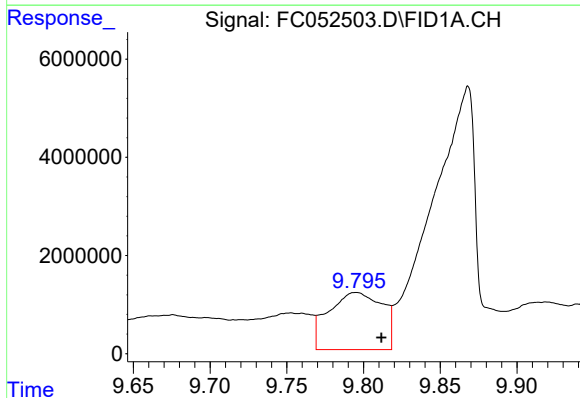
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 31561755
Conc: 235.78 ug/ml

Instrument :
FID_C
ClientSampleId :



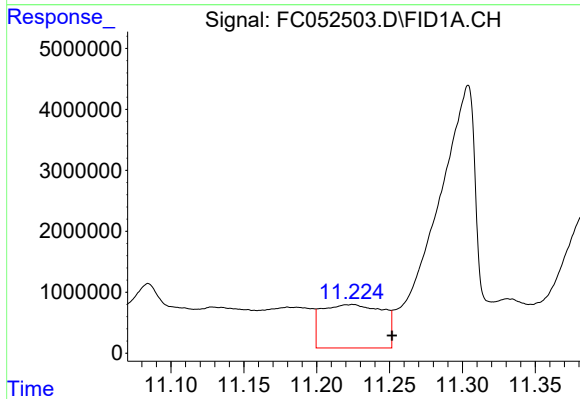
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.025 min
Response: 16137622
Conc: 133.43 ug/ml



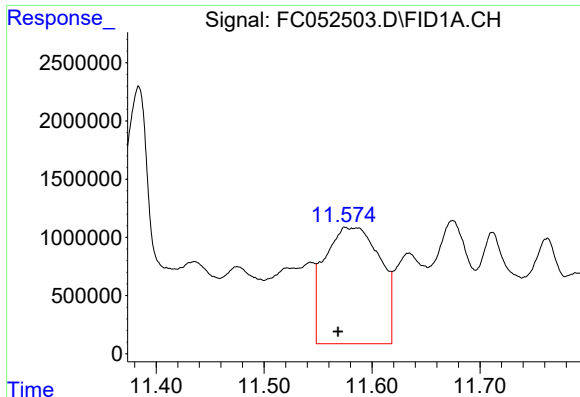
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.016 min
Response: 28358075
Conc: 235.79 ug/ml



#8 n-Octadecane (C18)

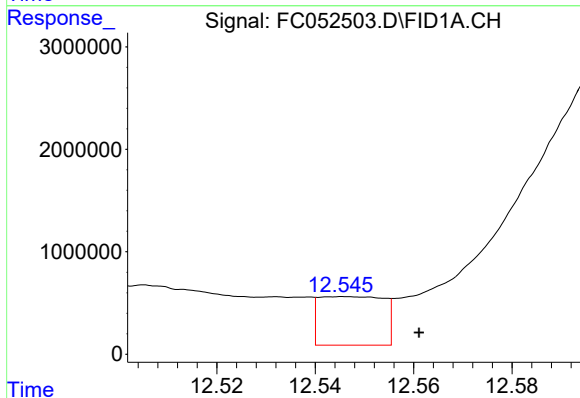
R.T.: 11.225 min
Delta R.T.: -0.027 min
Response: 20683947
Conc: 163.94 ug/ml



#9 ortho-Terphenyl (SURR)

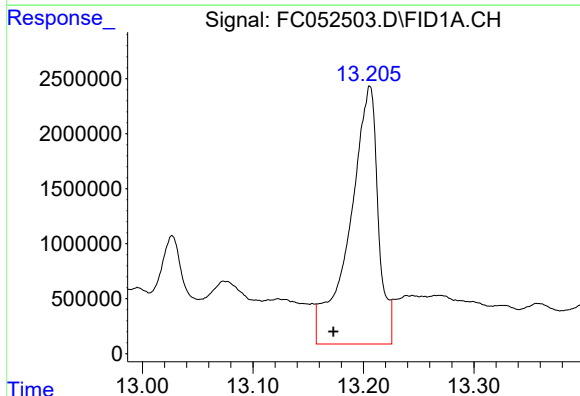
R.T.: 11.575 min
Delta R.T.: 0.007 min
Response: 35535815
Conc: 265.11 ug/ml

Instrument :
FID_C
ClientSampleId :



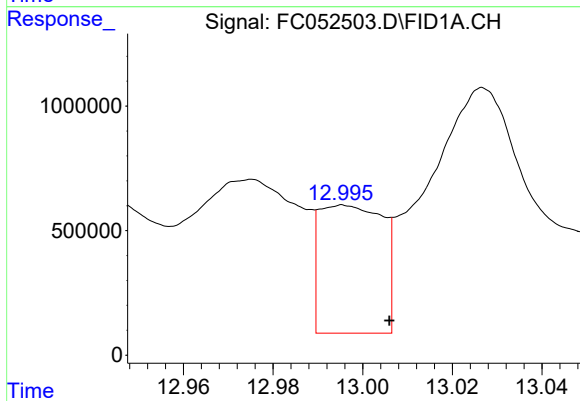
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.015 min
Response: 4330793
Conc: 33.92 ug/ml



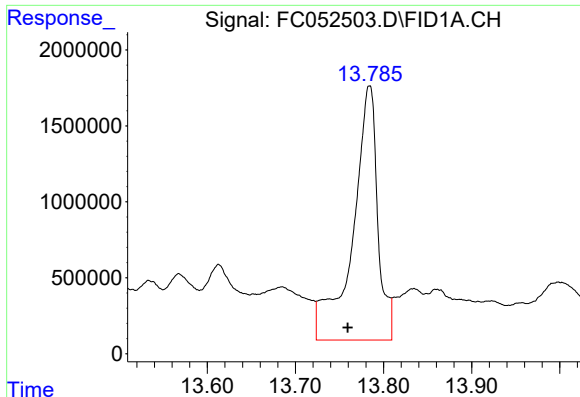
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.033 min
Response: 41986865
Conc: 330.33 ug/ml



#12 1-chlorooctadecane (SURR)

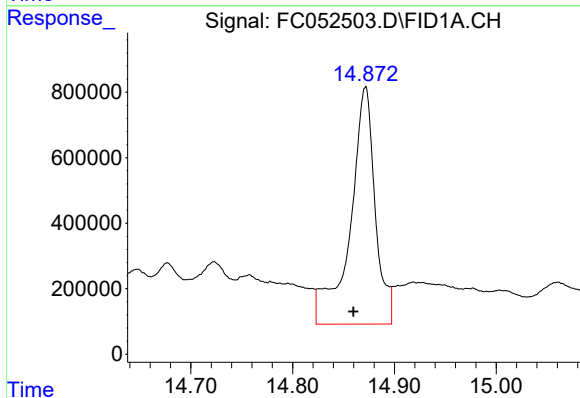
R.T.: 12.996 min
Delta R.T.: -0.010 min
Response: 5022683
Conc: 46.57 ug/ml



#13 n-Docosane (C22)

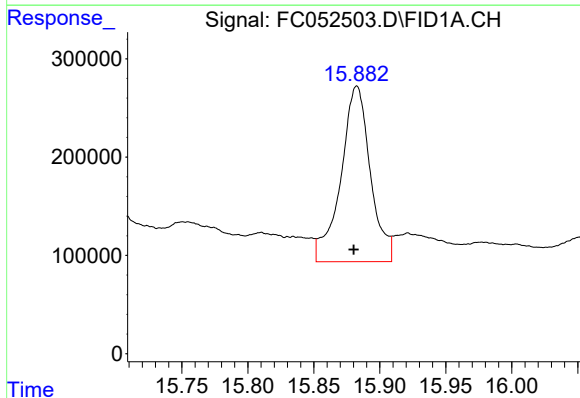
R.T.: 13.784 min
Delta R.T.: 0.025 min
Response: 33125630
Conc: 261.49 ug/ml

Instrument :
FID_C
ClientSampleId :



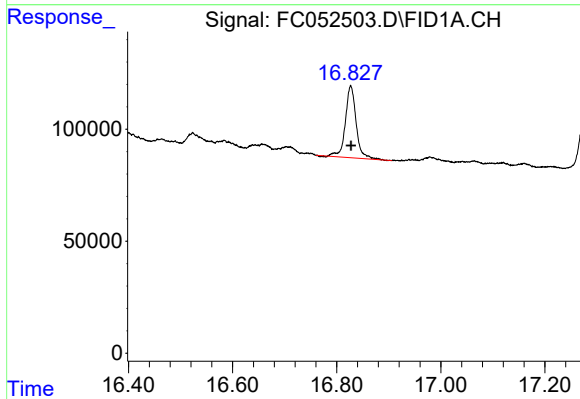
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.012 min
Response: 12381903
Conc: 99.12 ug/ml



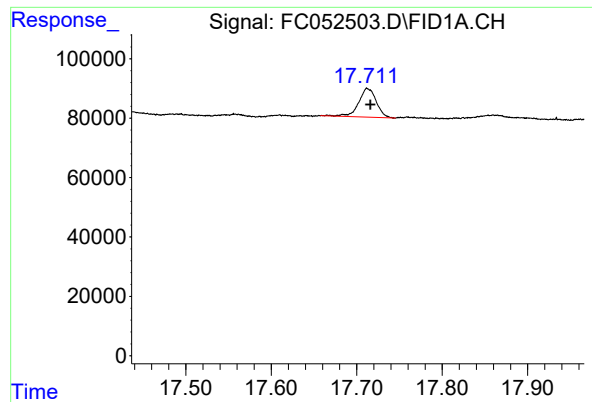
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 2778033
Conc: 23.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 458671
Conc: 3.98 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 138836
Conc: 1.27 ug/ml

Instrument :
FID_C
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