

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061620AL\
 Data File : FC047877.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2020 22:50
 Operator : DD\AJ
 Sample : L3029-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOUTH-17.5

Integration File: autoint1.e
 Quant Time: Jun 17 01:02:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.743	17396917	145.027 ug/ml
Spiked Amount 50.000		Recovery =	290.05%
12) S 1-chlorooctadecane (S...	13.150	9695713	99.002 ug/ml
Spiked Amount 50.000		Recovery =	198.00%
Target Compounds			
1) T n-Nonane (C9)	3.540	1068408	10.676 ug/ml
2) T n-Decane (C10)	4.602	5119417	50.952 ug/ml
3) T A~Naphthalene (C11.7)	6.187	5599499	55.497 ug/ml
4) T n-Dodecane (C12)	6.609	13150130	125.618 ug/ml
5) T A~2-methylnaphthalene...	7.255	14207828	137.265 ug/ml
6) T n-Tetradecane (C14)	8.394	27076740	257.985 ug/ml
7) T n-Hexadecane (C16)	9.983	26229082	251.046 ug/ml
8) T n-Octadecane (C18)	11.414	24784567	222.963 ug/ml
10) T n-Eicosane (C20)	12.708	16581341	145.703 ug/ml
11) T n-Heneicosane (C21)	13.311	8413685	73.525 ug/ml
13) T n-Docosane (C22)	13.890	8260466	72.013 ug/ml
14) T n-Tetracosane (C24)	14.981	1567470	13.640 ug/ml
15) T n-Hexacosane (C26)	15.993	268200	2.348 ug/ml
16) T n-Octacosane (C28)	16.937	101288	0.891 ug/ml
20) T n-Hexatriacontane (C36)	20.161	13044	0.152 ug/ml

(f)=RT Delta > 1/2 Window

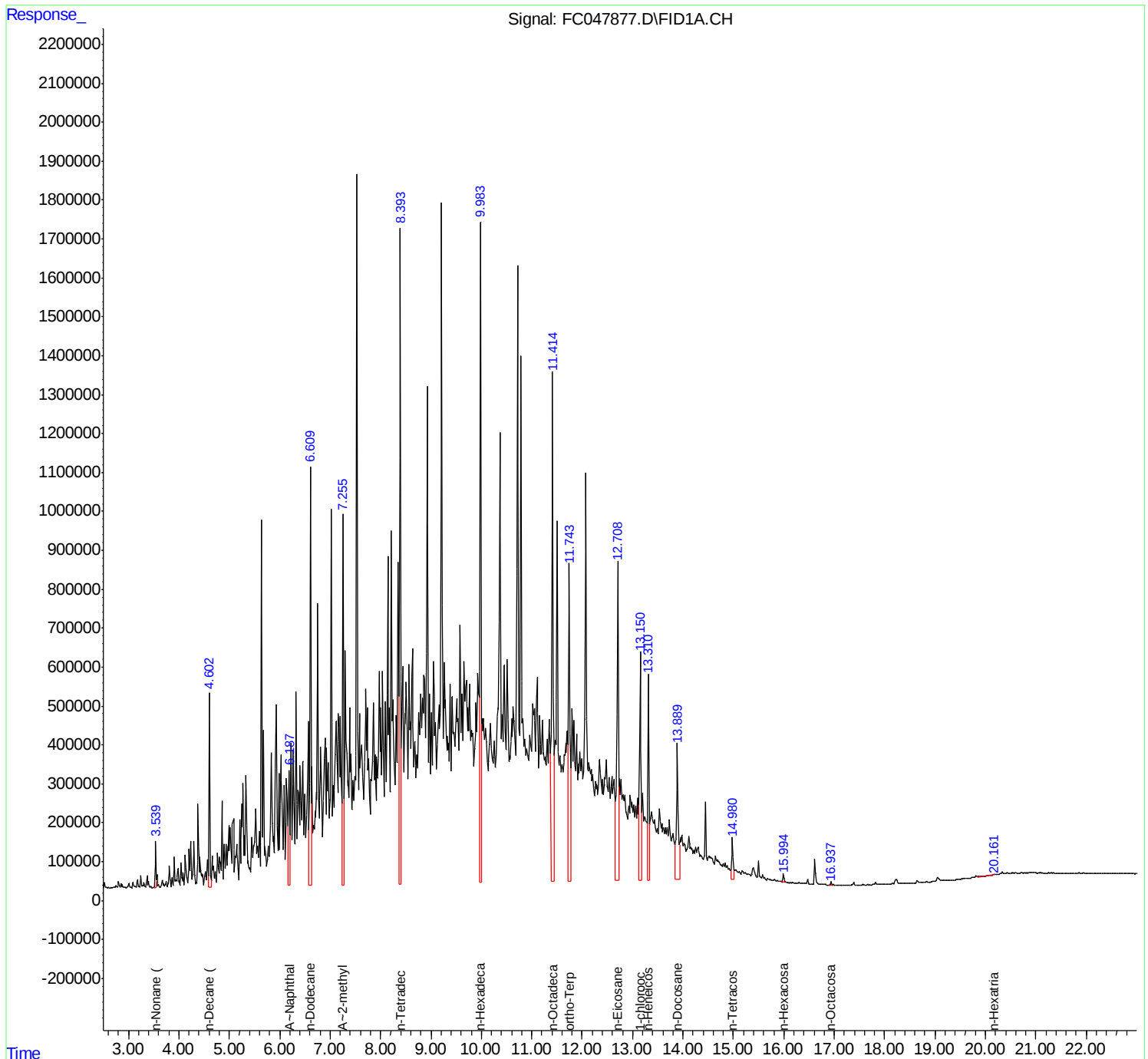
(m)=manual int.

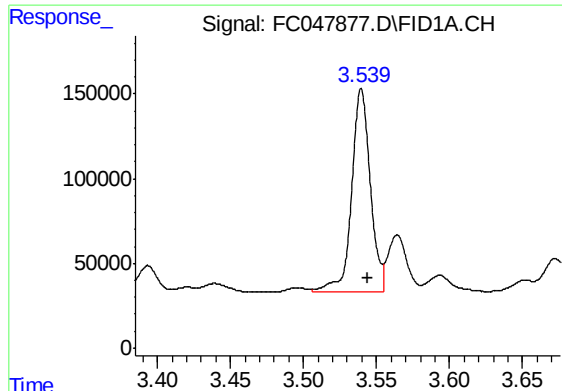
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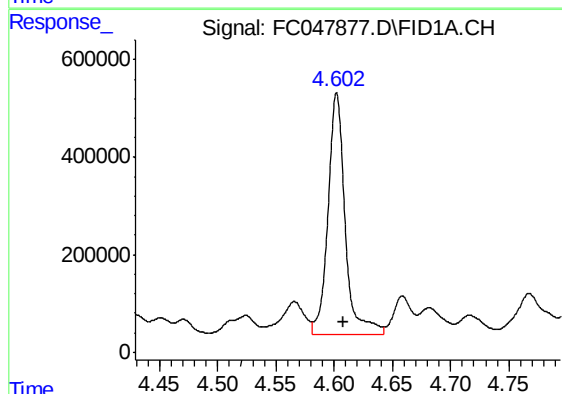




#1 n-Nonane (C9)

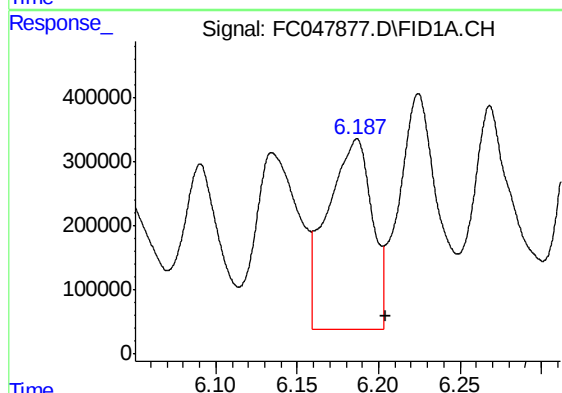
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 1068408
Conc: 10.68 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-17.5



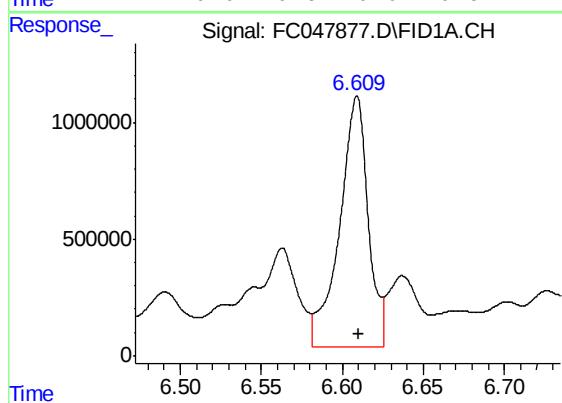
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 5119417
Conc: 50.95 ug/ml



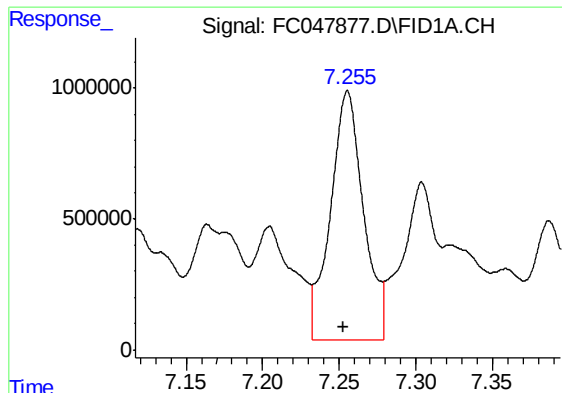
#3 A-Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 5599499
Conc: 55.50 ug/ml



#4 n-Dodecane (C12)

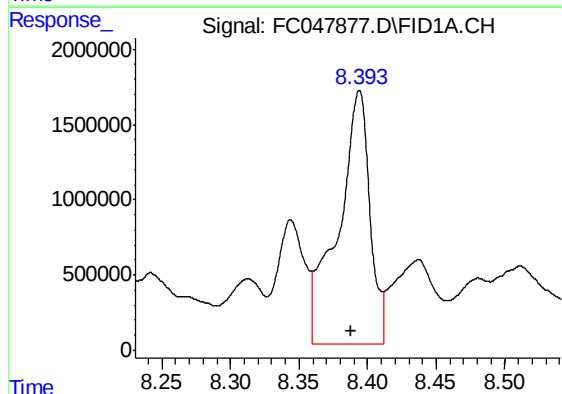
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 13150130
Conc: 125.62 ug/ml



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

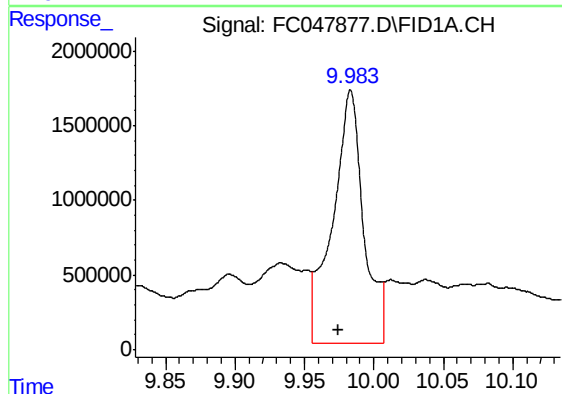
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 14207828
Conc: 137.27 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-17.5



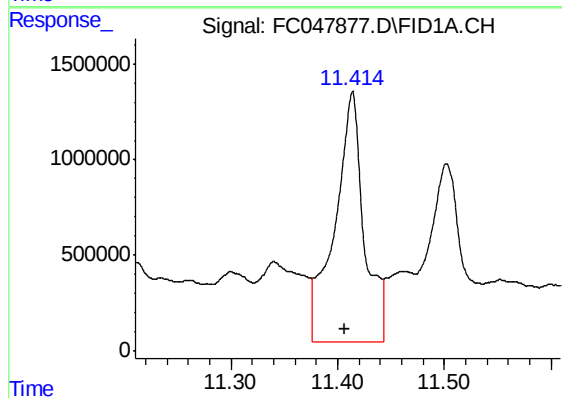
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 27076740
Conc: 257.98 ug/ml



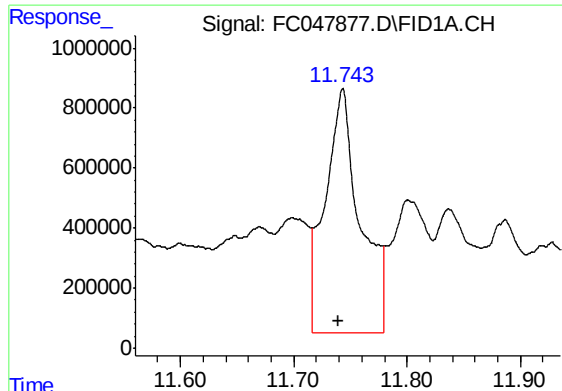
#7 n-Hexadecane (C16)

R.T.: 9.983 min
Delta R.T.: 0.009 min
Response: 26229082
Conc: 251.05 ug/ml



#8 n-Octadecane (C18)

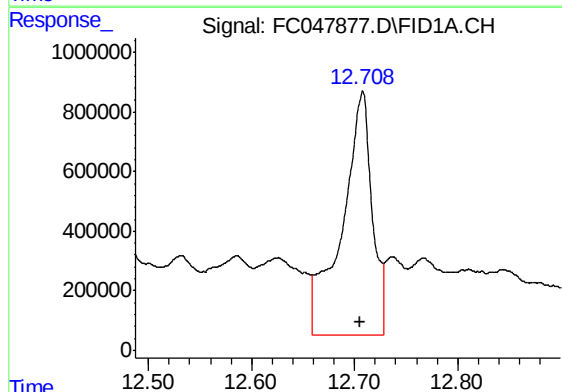
R.T.: 11.414 min
Delta R.T.: 0.008 min
Response: 24784567
Conc: 222.96 ug/ml



#9 ortho-Terphenyl (SURR)

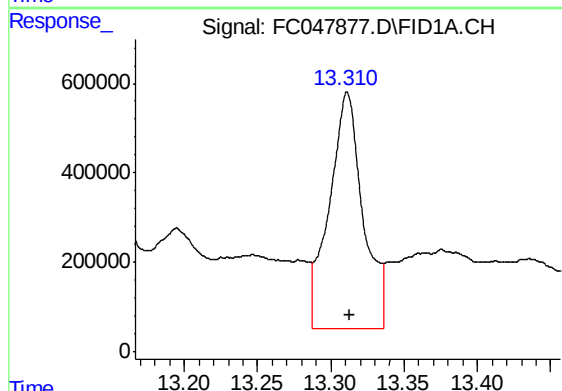
R.T.: 11.743 min
Delta R.T.: 0.004 min
Response: 17396917
Conc: 145.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-17.5



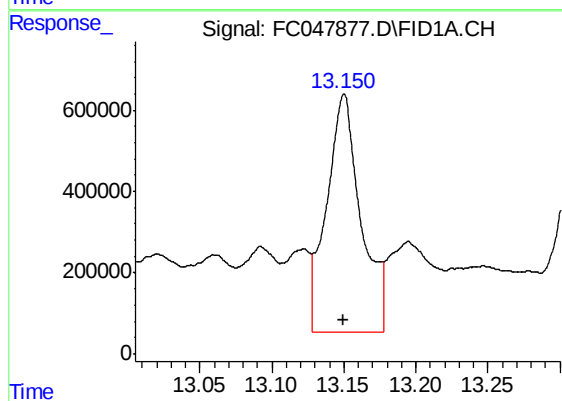
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 16581341
Conc: 145.70 ug/ml



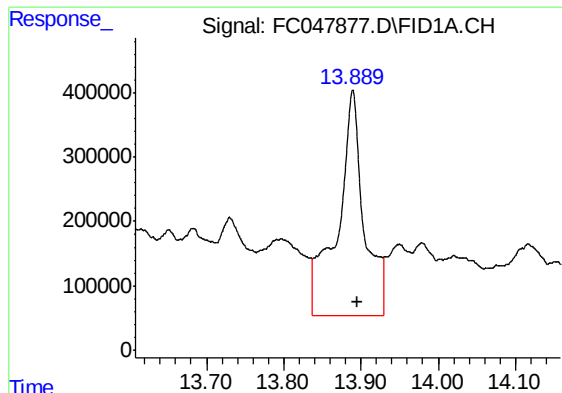
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.001 min
Response: 8413685
Conc: 73.52 ug/ml



#12 1-chlorooctadecane (SURR)

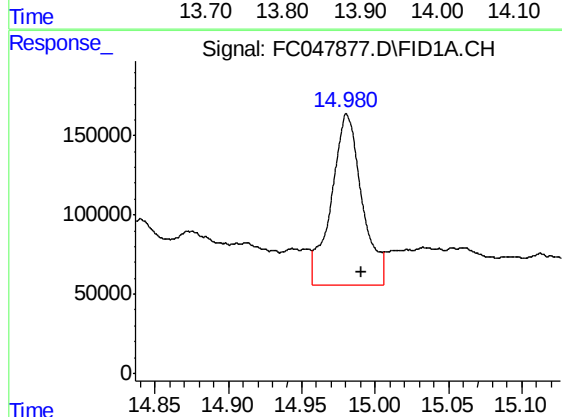
R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 9695713
Conc: 99.00 ug/ml



#13 n-Docosane (C22)

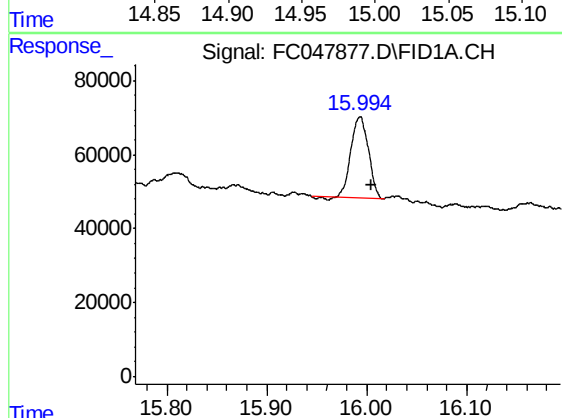
R.T.: 13.890 min
Delta R.T.: -0.006 min
Response: 8260466
Conc: 72.01 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-17.5



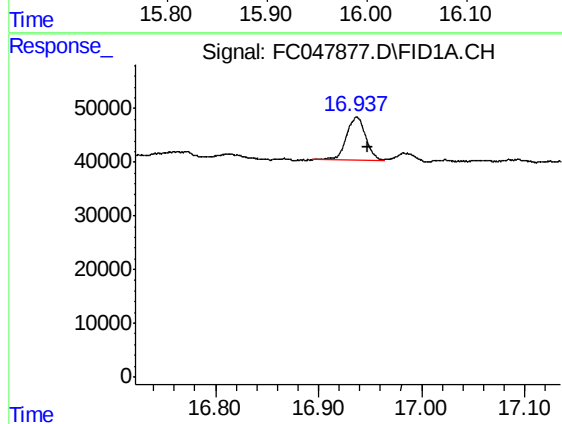
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.010 min
Response: 1567470
Conc: 13.64 ug/ml



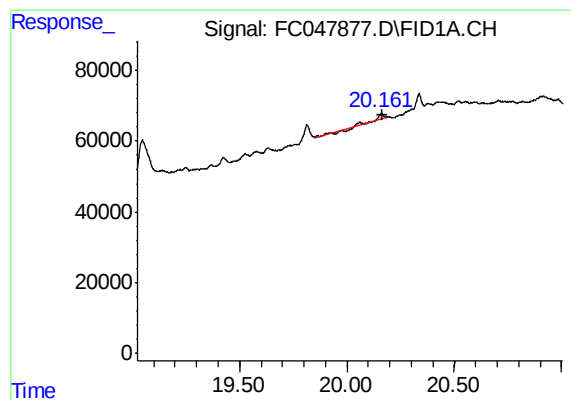
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.011 min
Response: 268200
Conc: 2.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.011 min
Response: 101288
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 13044
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :
SOUTH-17.5