

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043569.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2019 00:38
 Operator : DD\AJ
 Sample : K4944-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 02:20:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.586	10909401	76.426 ug/ml
Spiked Amount 50.000		Recovery =	152.85%
12) S 1-chlorooctadecane (S...	13.028	12685344	114.559 ug/ml
Spiked Amount 50.000		Recovery =	229.12%
Target Compounds			
1) T n-Nonane (C9)	3.434	40952	0.351 ug/ml
2) T n-Decane (C10)	4.489	2621673	22.505 ug/ml
3) T A~Naphthalene (C11.7)	6.067	6134256	52.440 ug/ml
4) T n-Dodecane (C12)	6.498	30232900	248.003 ug/ml
5) T A~2-methylnaphthalene...	7.124	9410210	79.594 ug/ml
6) T n-Tetradecane (C14)	8.238	8130887	65.869 ug/ml
7) T n-Hexadecane (C16)	9.819	23502726	187.411 ug/ml
8) T n-Octadecane (C18)	11.245	12476051	96.761 ug/ml
10) T n-Eicosane (C20)	12.553	4795934	36.627 ug/ml
11) T n-Heneicosane (C21)	13.200	26005984	196.314 ug/ml
13) T n-Docosane (C22)	13.775	16458062	125.403 ug/ml
14) T n-Tetracosane (C24)	14.858	5418187	41.255 ug/ml
15) T n-Hexacosane (C26)	15.867	1191891	9.248 ug/ml
16) T n-Octacosane (C28)	16.808	469202	3.728 ug/ml
17) T n-Tricontane (C30)	17.690	177813	1.448 ug/ml

(f)=RT Delta > 1/2 Window

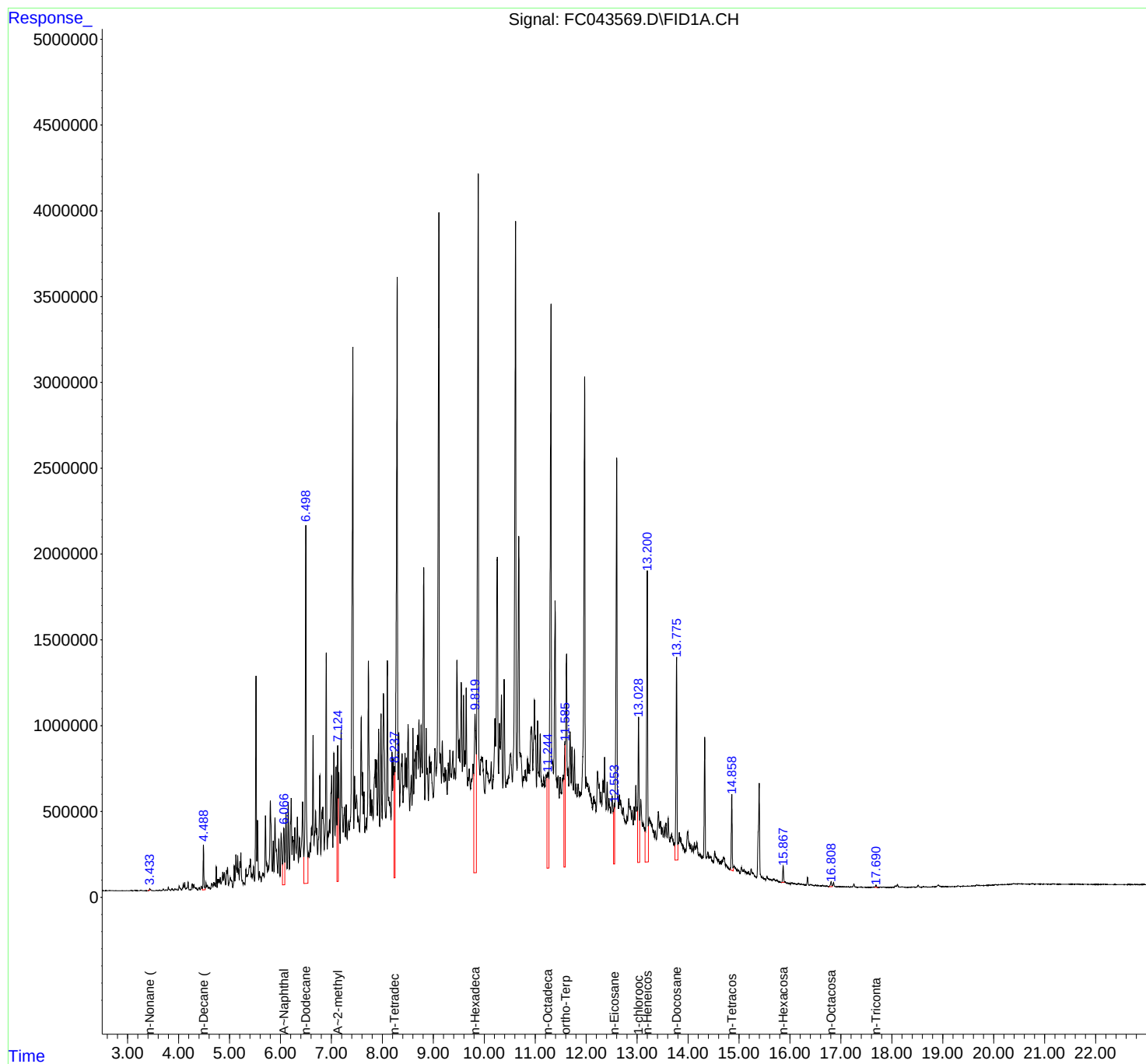
(m)=manual int.

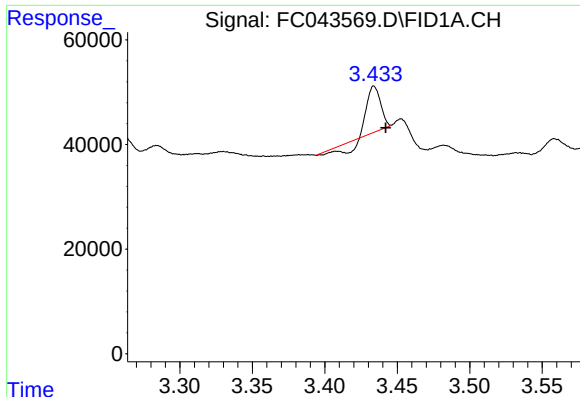
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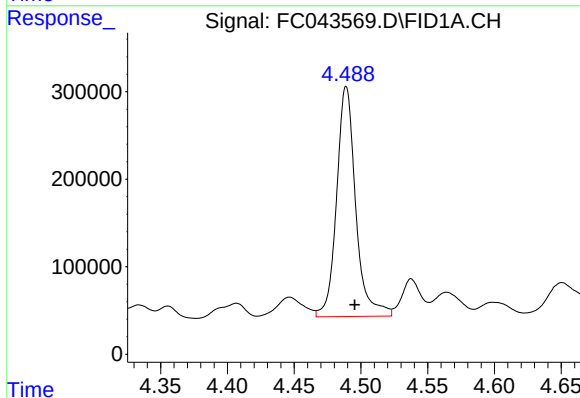




#1 n-Nonane (C9)

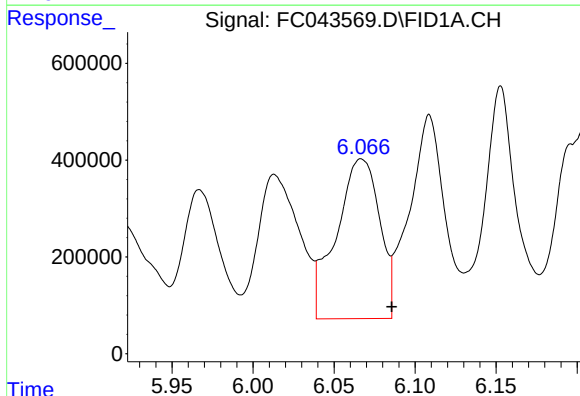
R.T.: 3.434 min
Delta R.T.: -0.008 min
Response: 40952
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



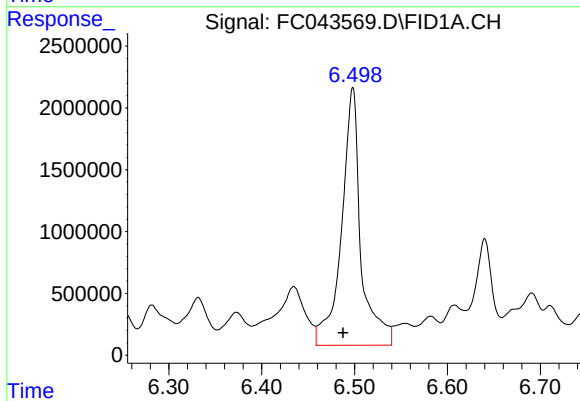
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 2621673
Conc: 22.50 ug/ml



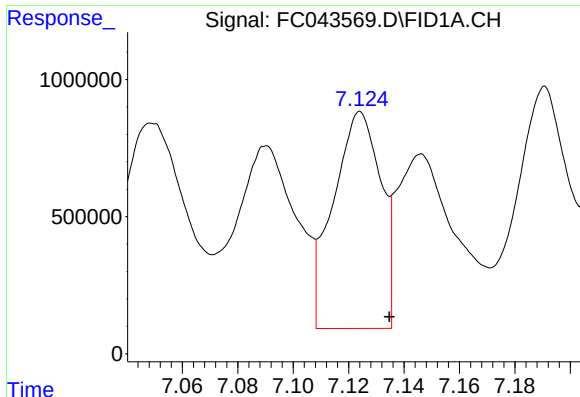
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.019 min
Response: 6134256
Conc: 52.44 ug/ml



#4 n-Dodecane (C12)

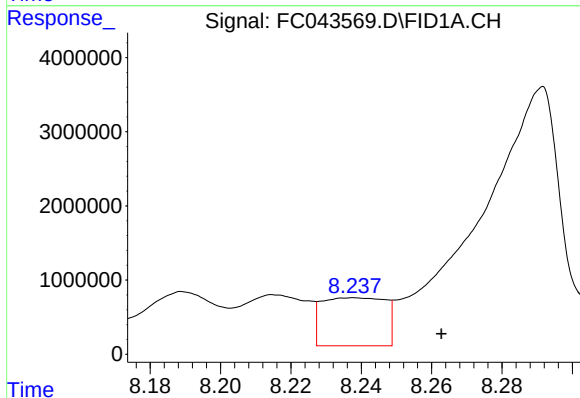
R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 30232900
Conc: 248.00 ug/ml



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

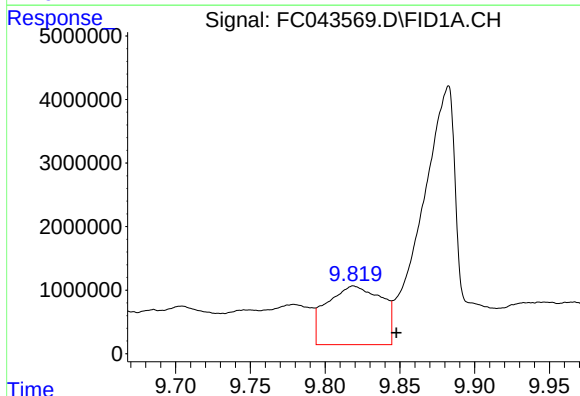
R.T.: 7.124 min
Delta R.T.: -0.010 min
Response: 9410210
Conc: 79.59 ug/ml

Instrument :
FID_C
ClientSampleId :



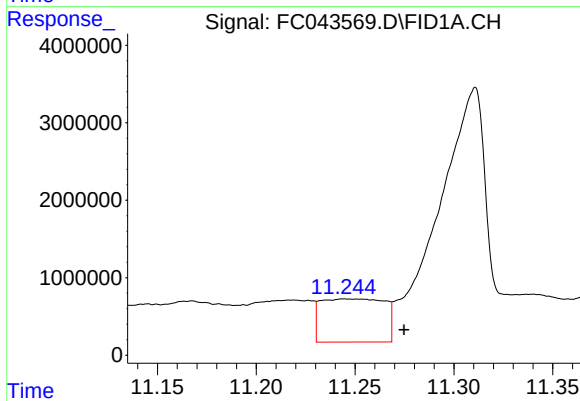
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.025 min
Response: 8130887
Conc: 65.87 ug/ml



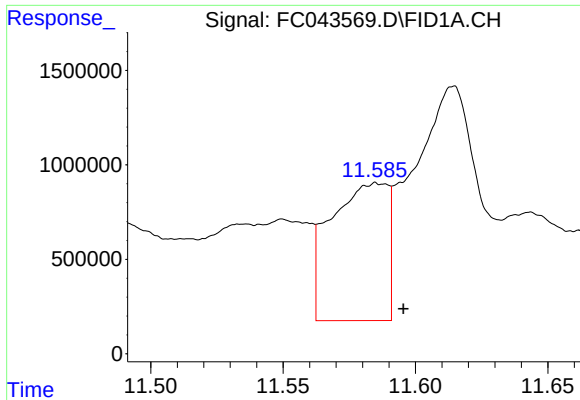
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.028 min
Response: 23502726
Conc: 187.41 ug/ml



#8 n-Octadecane (C18)

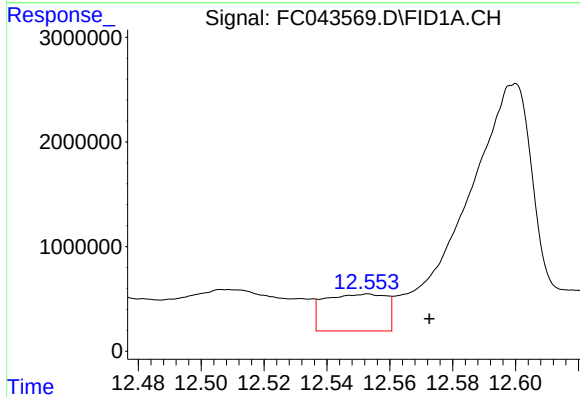
R.T.: 11.245 min
Delta R.T.: -0.030 min
Response: 12476051
Conc: 96.76 ug/ml



#9 ortho-Terphenyl (SURR)

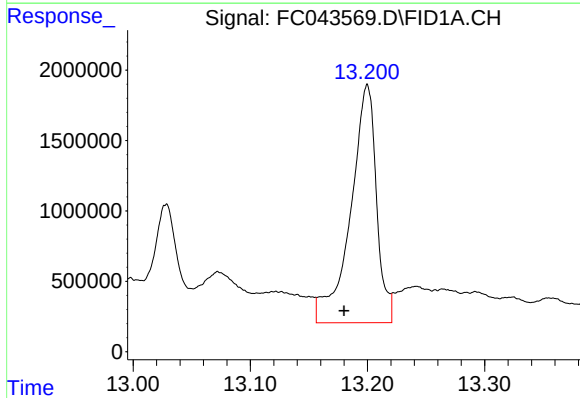
R.T.: 11.586 min
Delta R.T.: -0.010 min
Response: 10909401
Conc: 76.43 ug/ml

Instrument :
FID_C
ClientSampleId :



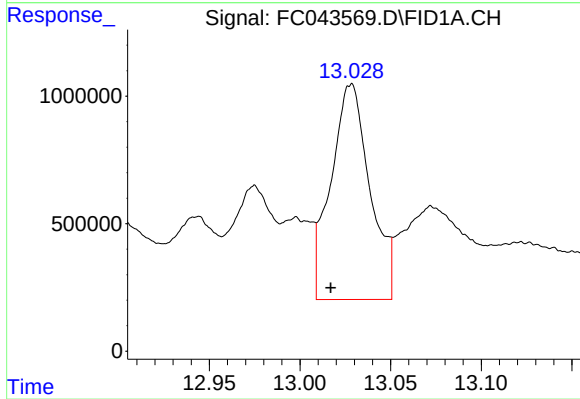
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.020 min
Response: 4795934
Conc: 36.63 ug/ml



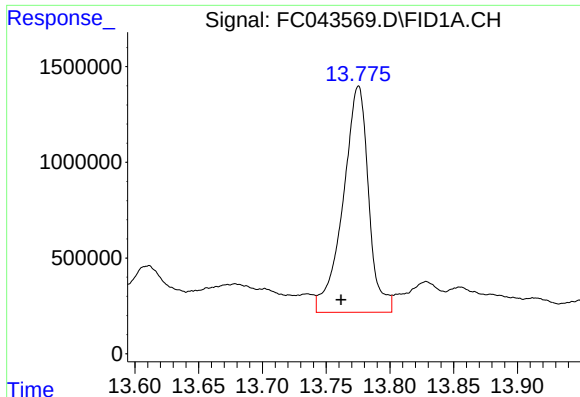
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.020 min
Response: 26005984
Conc: 196.31 ug/ml



#12 1-chlorooctadecane (SURR)

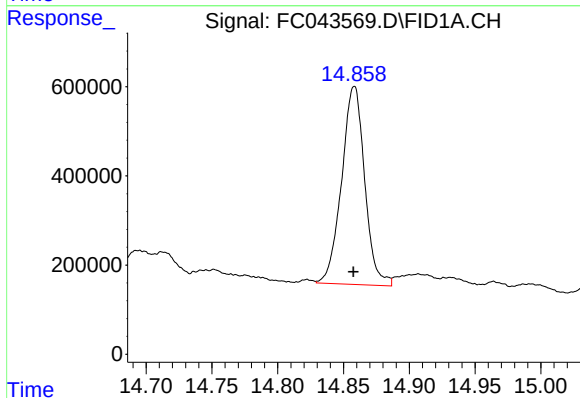
R.T.: 13.028 min
Delta R.T.: 0.011 min
Response: 12685344
Conc: 114.56 ug/ml



#13 n-Docosane (C22)

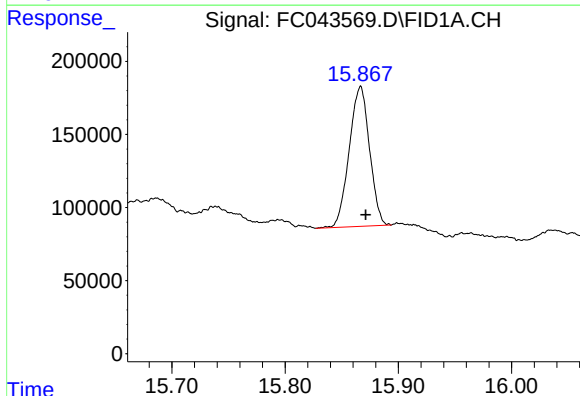
R.T.: 13.775 min
Delta R.T.: 0.014 min
Response: 16458062
Conc: 125.40 ug/ml

Instrument :
FID_C
ClientSampleId :



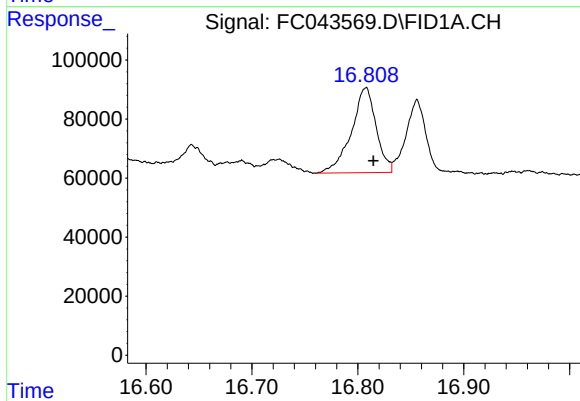
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 5418187
Conc: 41.25 ug/ml



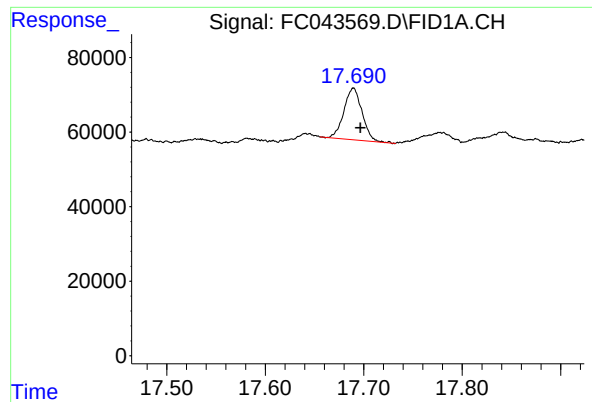
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.005 min
Response: 1191891
Conc: 9.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.007 min
Response: 469202
Conc: 3.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.007 min
Response: 177813
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :