

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052569.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 4:01
 Operator : DD\AJ
 Sample : M1713-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 06:32:39 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)	11.572	5021013	37.459 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	13.008	5126137	47.526 ug/ml
Spiked Amount 50.000		Recovery =	95.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.980	250441	1.913 ug/ml
5) T A~2-methylnaphthalene...	7.037	66961	0.500 ug/ml
7) T n-Hexadecane (C16)	9.819	281332	2.339 ug/ml
8) T n-Octadecane (C18)	11.204	67025	0.531 ug/ml
10) T n-Eicosane (C20)	12.569	425972	3.336 ug/ml
11) T n-Heneicosane (C21)	13.185	773552	6.086 ug/ml
13) T n-Docosane (C22)	13.764	290589	2.294 ug/ml
14) T n-Tetracosane (C24)	14.847	4289963	34.341 ug/ml
15) T n-Hexacosane (C26)	15.893	417621	3.468 ug/ml
16) T n-Octacosane (C28)	16.839	1015957	8.812 ug/ml
17) T n-Tricontane (C30)	17.723	281435	2.583 ug/ml
18) T n-Dotriacontane (C32)	18.547	122456	1.220 ug/ml
19) T n-Tetratriacontane (C34)	19.335	105655	1.149 ug/ml
20) T n-Hexatriacontane (C36)	20.035	163768	1.796 ug/ml
22) T n-Tetracontane (C40)	21.700	95726	1.111 ug/ml

(f)=RT Delta > 1/2 Window

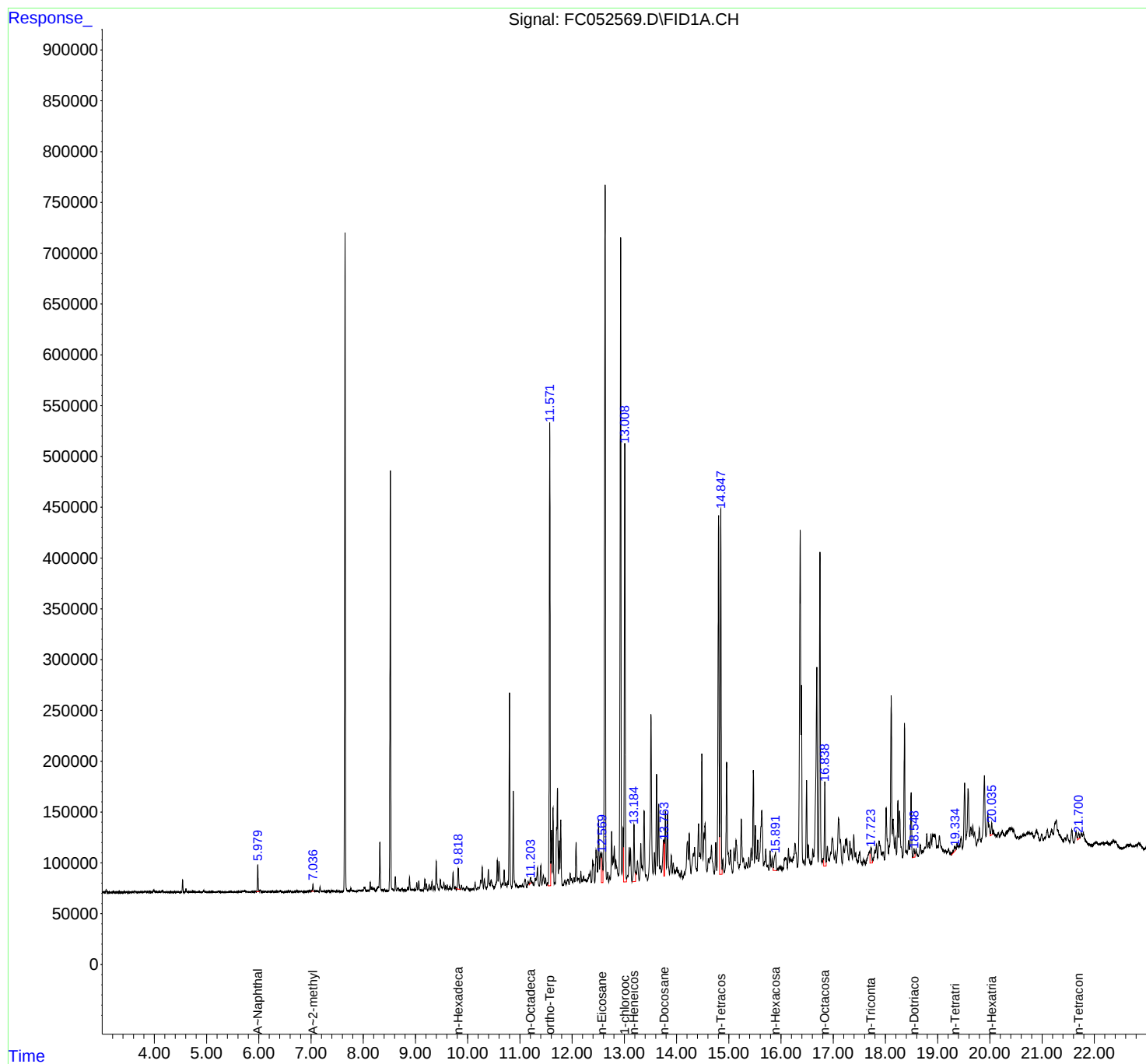
(m)=manual int.

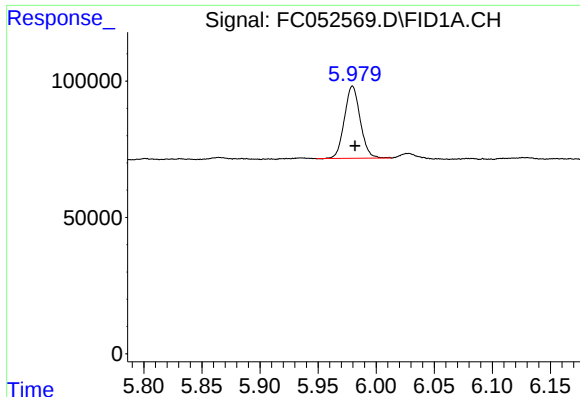
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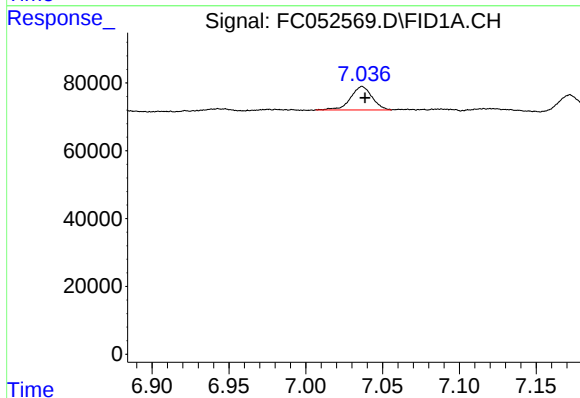




#3 A~Naphthalene (C11.7)

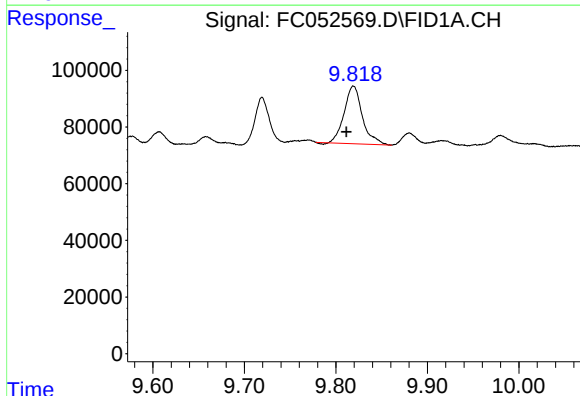
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 250441
Conc: 1.91 ug/ml

Instrument :
FID_C
ClientSampleId :



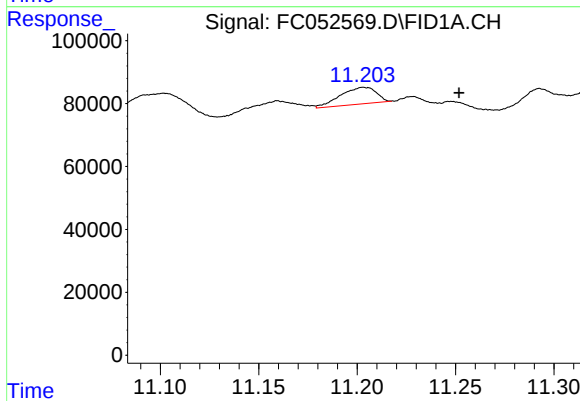
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 66961
Conc: 0.50 ug/ml



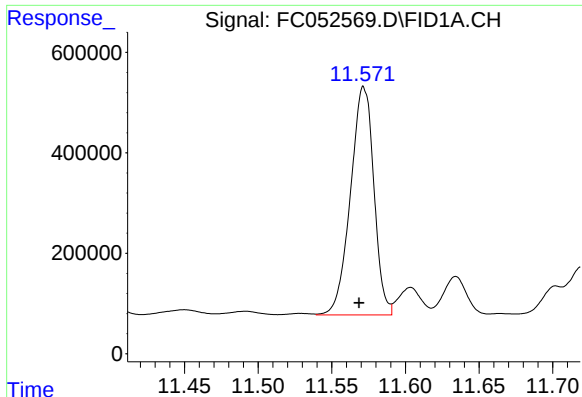
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.008 min
Response: 281332
Conc: 2.34 ug/ml



#8 n-Octadecane (C18)

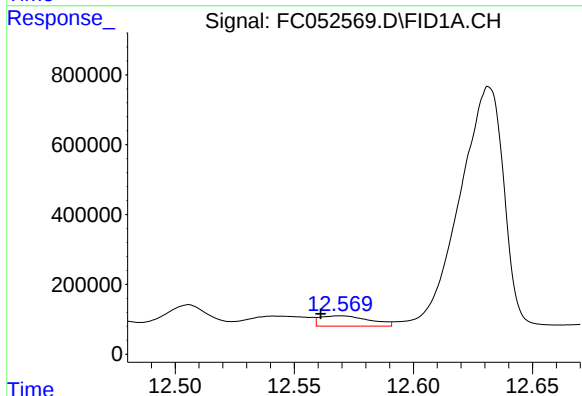
R.T.: 11.204 min
Delta R.T.: -0.048 min
Response: 67025
Conc: 0.53 ug/ml



#9 ortho-Terphenyl (SURR)

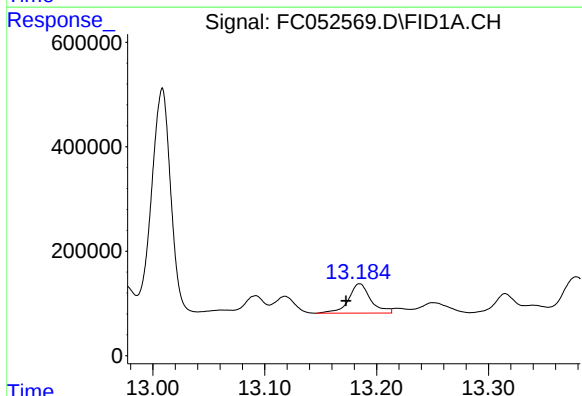
R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 5021013
Conc: 37.46 ug/ml

Instrument :
FID_C
ClientSampleId :



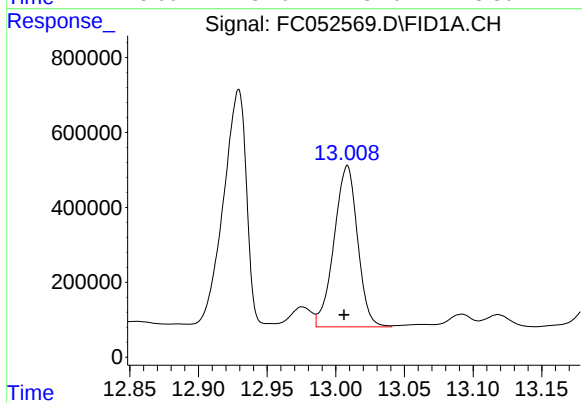
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.008 min
Response: 425972
Conc: 3.34 ug/ml



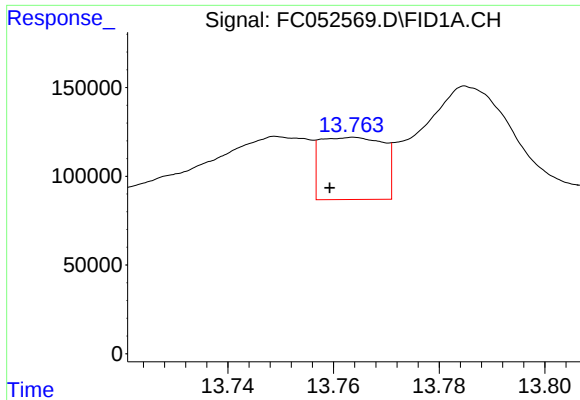
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.012 min
Response: 773552
Conc: 6.09 ug/ml



#12 1-chlorooctadecane (SURR)

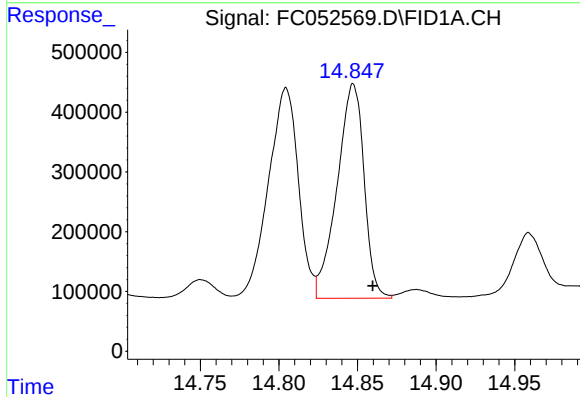
R.T.: 13.008 min
Delta R.T.: 0.002 min
Response: 5126137
Conc: 47.53 ug/ml



#13 n-Docosane (C22)

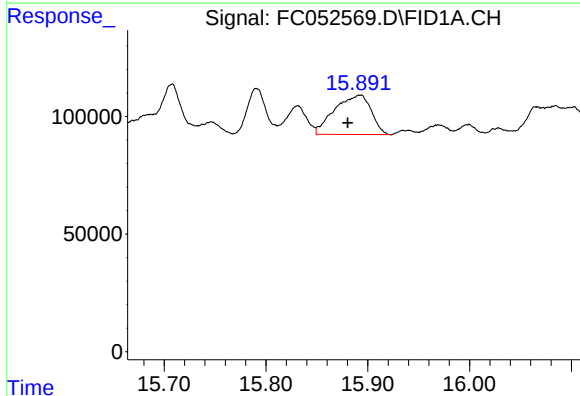
R.T.: 13.764 min
Delta R.T.: 0.004 min
Response: 290589
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



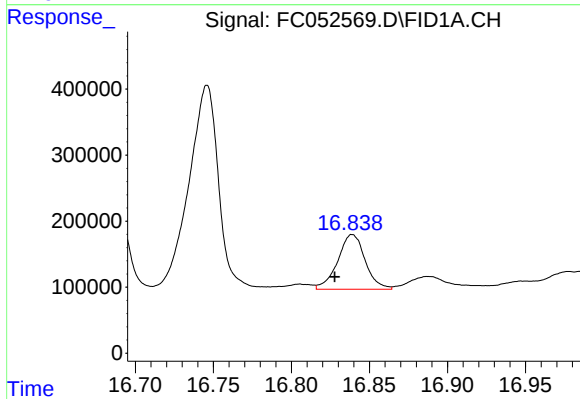
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.012 min
Response: 4289963
Conc: 34.34 ug/ml



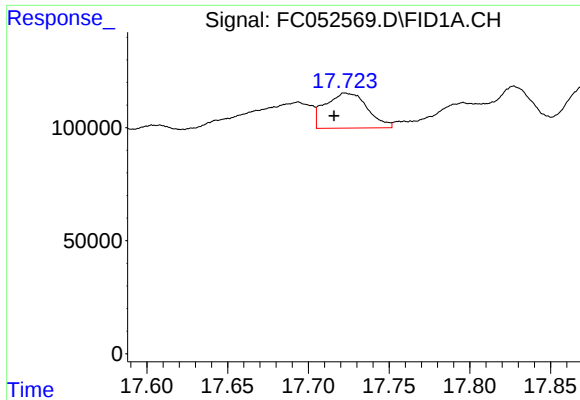
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.013 min
Response: 417621
Conc: 3.47 ug/ml



#16 n-Octacosane (C28)

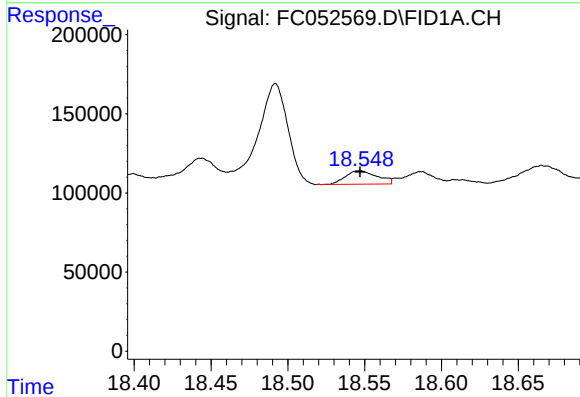
R.T.: 16.839 min
Delta R.T.: 0.011 min
Response: 1015957
Conc: 8.81 ug/ml



#17 n-Tricontane (C30)

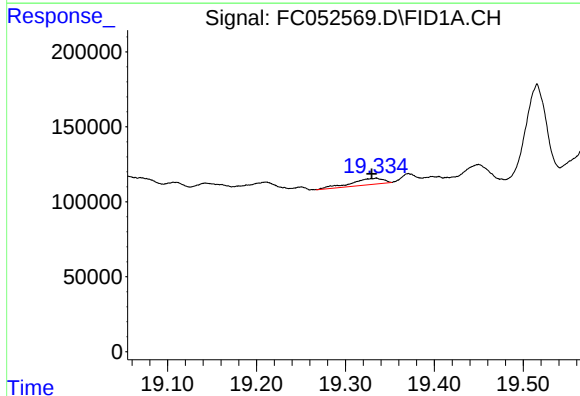
R.T.: 17.723 min
Delta R.T.: 0.007 min
Response: 281435
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



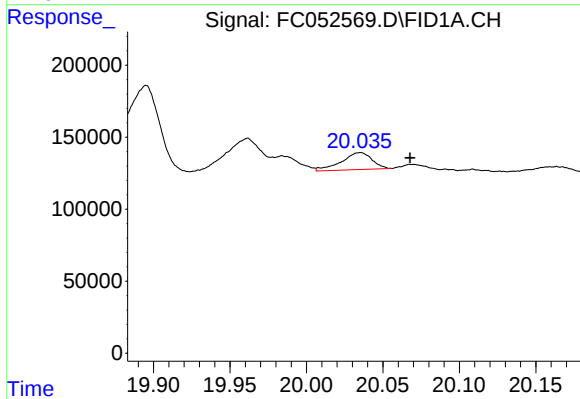
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 122456
Conc: 1.22 ug/ml



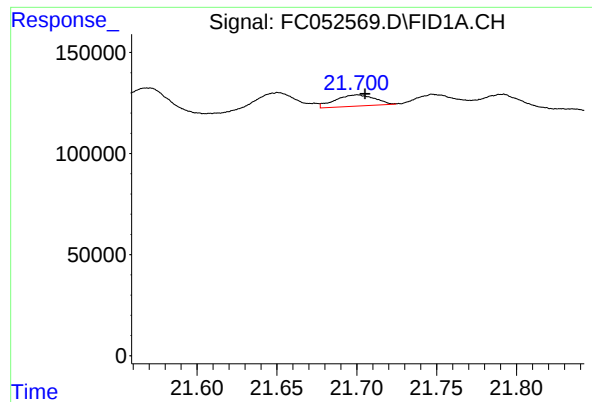
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.005 min
Response: 105655
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.033 min
Response: 163768
Conc: 1.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.005 min
Response: 95726
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :