

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052867.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 5:18
 Operator : DD\AJ
 Sample : M1852-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 06:33:26 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)	11.562	2994328	22.339 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
12) S 1-chlorooctadecane (S...	13.000	2314697	21.460 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.973	72265	0.552 ug/ml
5) T A~2-methylnaphthalene...	7.029	117825	0.880 ug/ml
7) T n-Hexadecane (C16)	9.802	82389	0.685 ug/ml
8) T n-Octadecane (C18)	11.244	87887	0.697 ug/ml
10) T n-Eicosane (C20)	12.554	213831	1.675 ug/ml
11) T n-Heneicosane (C21)	13.165	124035	0.976 ug/ml
13) T n-Docosane (C22)	13.753	228660	1.805 ug/ml
14) T n-Tetracosane (C24)	14.855	197801	1.583 ug/ml
15) T n-Hexacosane (C26)	15.878	354927	2.948 ug/ml
16) T n-Octacosane (C28)	16.829	720883	6.253 ug/ml
17) T n-Tricontane (C30)	17.716	843656	7.744 ug/ml
18) T n-Dotriacontane (C32)	18.548	824838	8.221 ug/ml
19) T n-Tetratriacontane (C34)	19.334	963613	10.483 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1191012	13.061 ug/ml
21) T n-Octatriacontane (C38)	20.805	570822	6.994 ug/ml

(f)=RT Delta > 1/2 Window

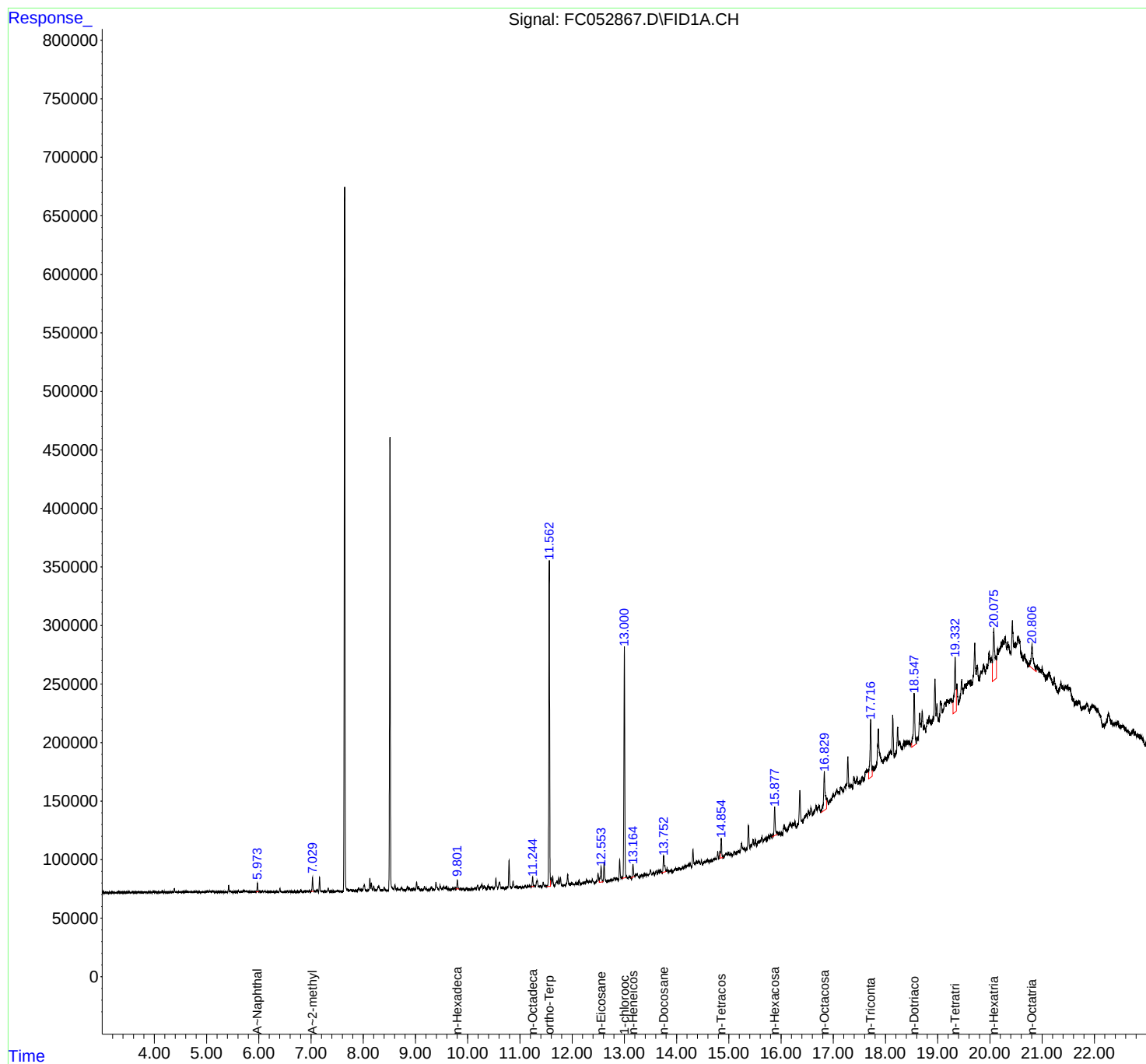
(m)=manual int.

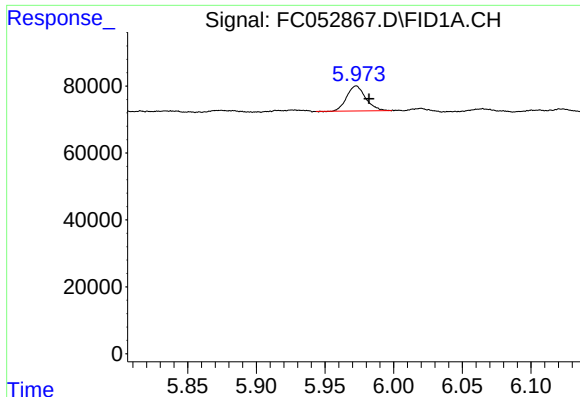
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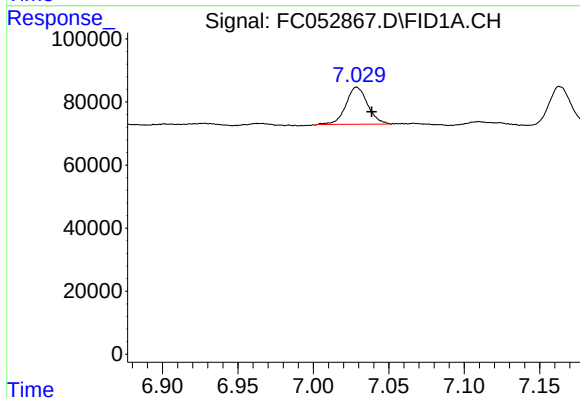




#3 A~Naphthalene (C11.7)

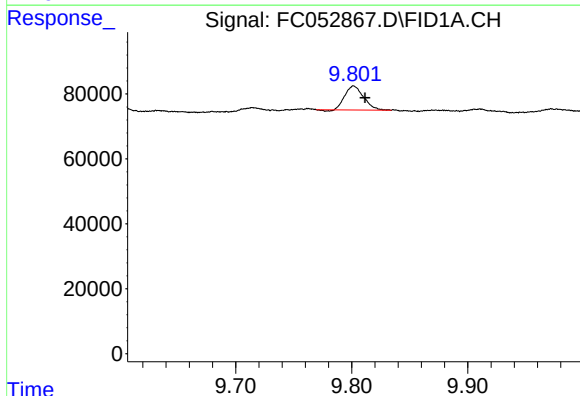
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 72265
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



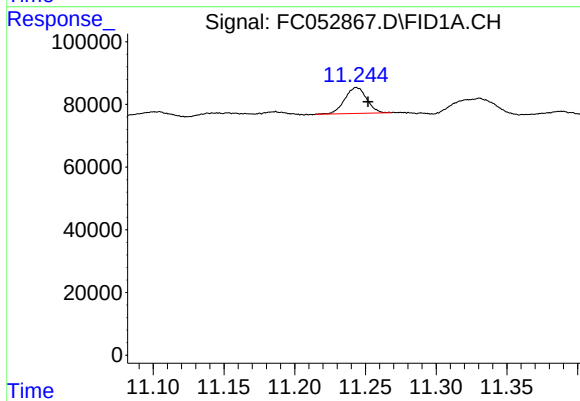
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 117825
Conc: 0.88 ug/ml



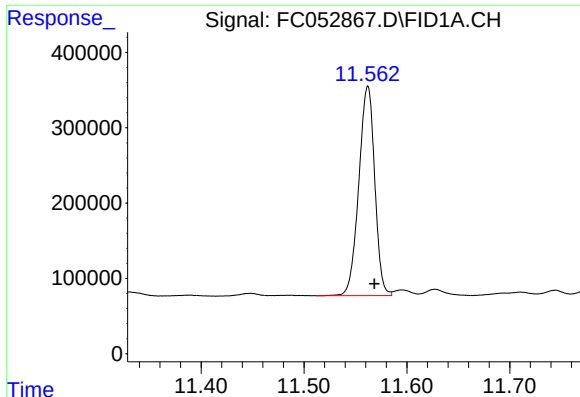
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.010 min
Response: 82389
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

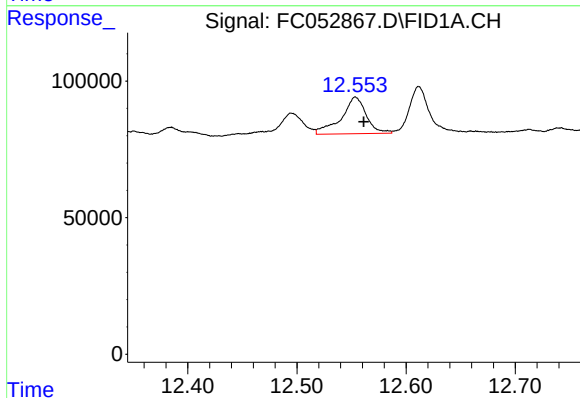
R.T.: 11.244 min
Delta R.T.: -0.008 min
Response: 87887
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

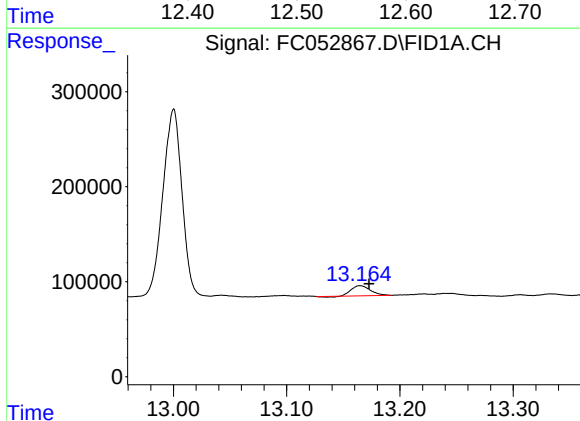
R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 2994328
Conc: 22.34 ug/ml

Instrument :
FID_C
ClientSampleId :



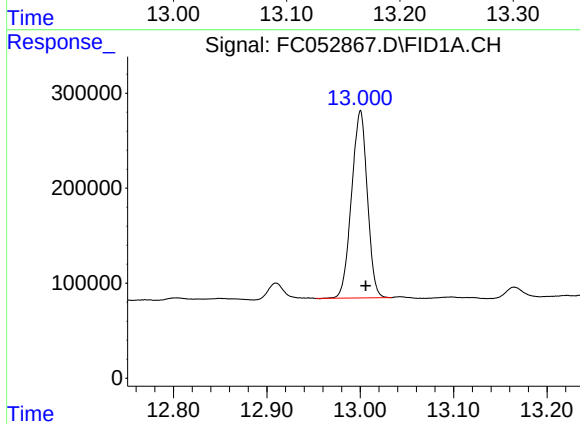
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 213831
Conc: 1.67 ug/ml



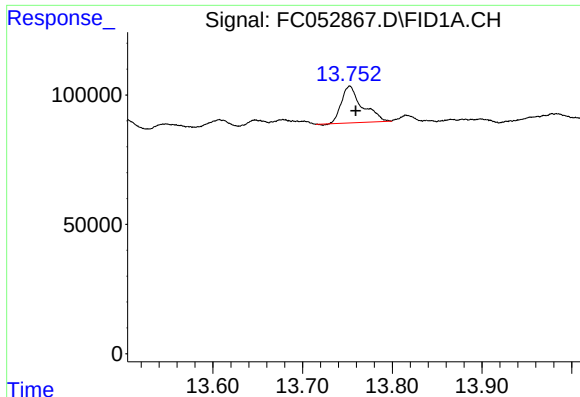
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.008 min
Response: 124035
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

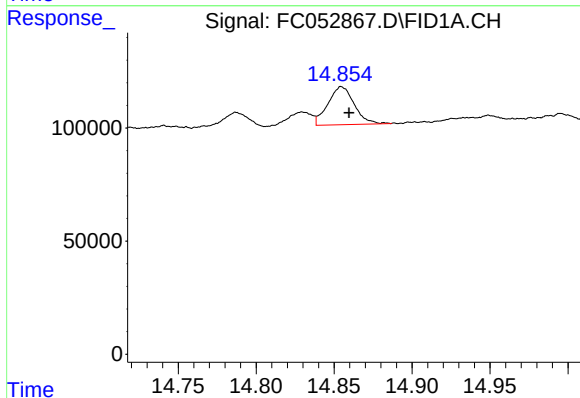
R.T.: 13.000 min
Delta R.T.: -0.006 min
Response: 2314697
Conc: 21.46 ug/ml



#13 n-Docosane (C22)

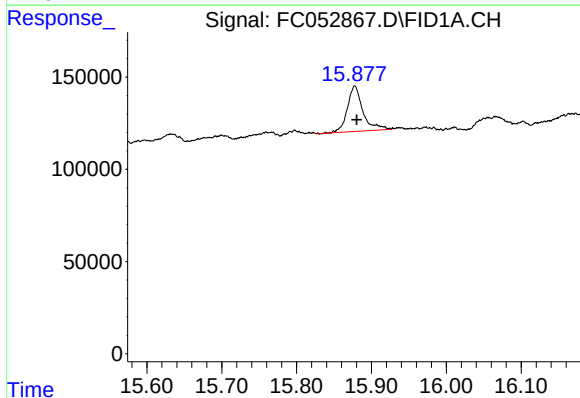
R.T.: 13.753 min
Delta R.T.: -0.007 min
Response: 228660
Conc: 1.81 ug/ml

Instrument :
FID_C
ClientSampleId :



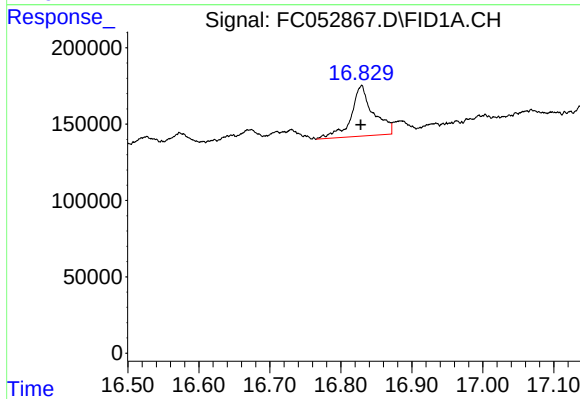
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 197801
Conc: 1.58 ug/ml



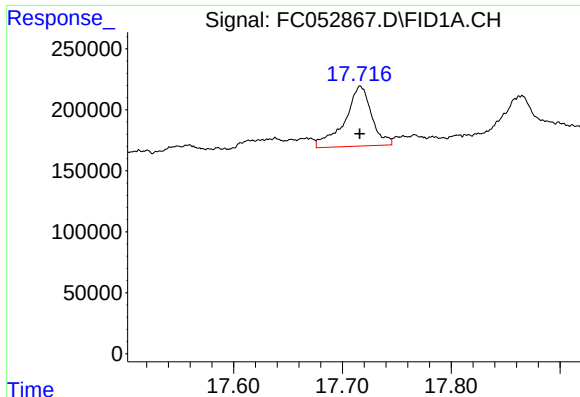
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.003 min
Response: 354927
Conc: 2.95 ug/ml



#16 n-Octacosane (C28)

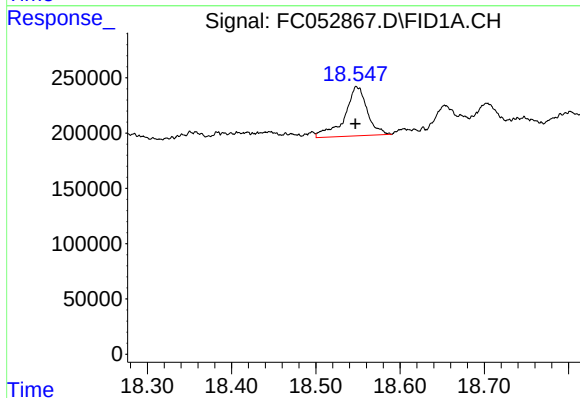
R.T.: 16.829 min
Delta R.T.: 0.001 min
Response: 720883
Conc: 6.25 ug/ml



#17 n-Tricontane (C30)

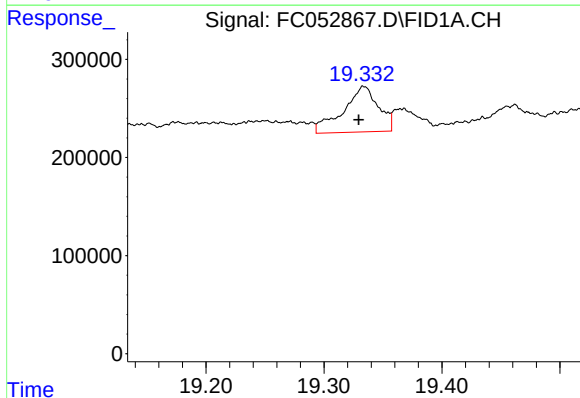
R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 843656
Conc: 7.74 ug/ml

Instrument :
FID_C
ClientSampleId :



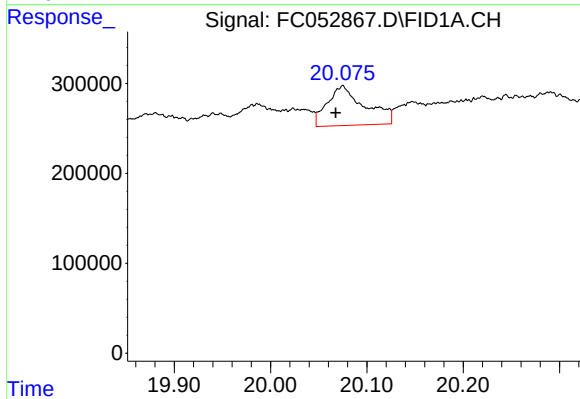
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.001 min
Response: 824838
Conc: 8.22 ug/ml



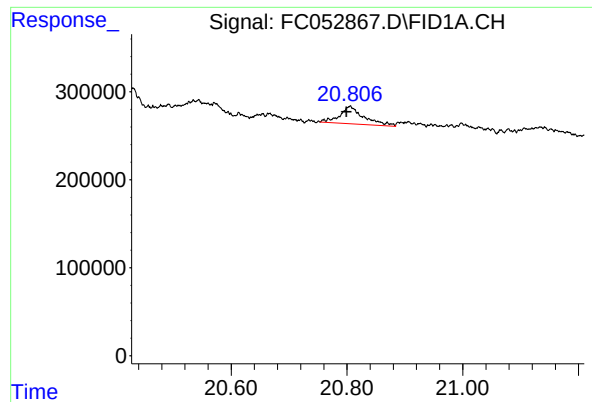
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.004 min
Response: 963613
Conc: 10.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 1191012
Conc: 13.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 570822
Conc: 6.99 ug/ml

Instrument :
FID_C
ClientSampleId :