

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050147.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 3:23
 Operator : DD\AJ
 Sample : L4406-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 07:00:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	3890173	34.705 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	13.060	11018328	127.196 ug/ml
Spiked Amount 50.000		Recovery =	254.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.266	307500	3.069 ug/ml
7) T n-Hexadecane (C16)	9.869	438954	4.454 ug/ml
8) T n-Octadecane (C18)	11.311	431487	4.178 ug/ml
10) T n-Eicosane (C20)	12.620	340291	3.270 ug/ml
11) T n-Heneicosane (C21)	13.251	543690	5.232 ug/ml
13) T n-Docosane (C22)	13.817	229704	2.213 ug/ml
14) T n-Tetracosane (C24)	14.918	387842	3.734 ug/ml
15) T n-Hexacosane (C26)	15.942	165555	1.607 ug/ml
16) T n-Octacosane (C28)	16.892	292157	2.823 ug/ml
17) T n-Tricontane (C30)	17.780	767745	7.523 ug/ml
18) T n-Dotriacontane (C32)	18.609	829525	8.635 ug/ml
19) T n-Tetratriacontane (C34)	19.394	761978	8.307 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1339662	15.124 ug/ml
21) T n-Octatriacontane (C38)	20.879	838443	10.168 ug/ml
22) T n-Tetracontane (C40)	21.822	197762	2.365 ug/ml

(f)=RT Delta > 1/2 Window

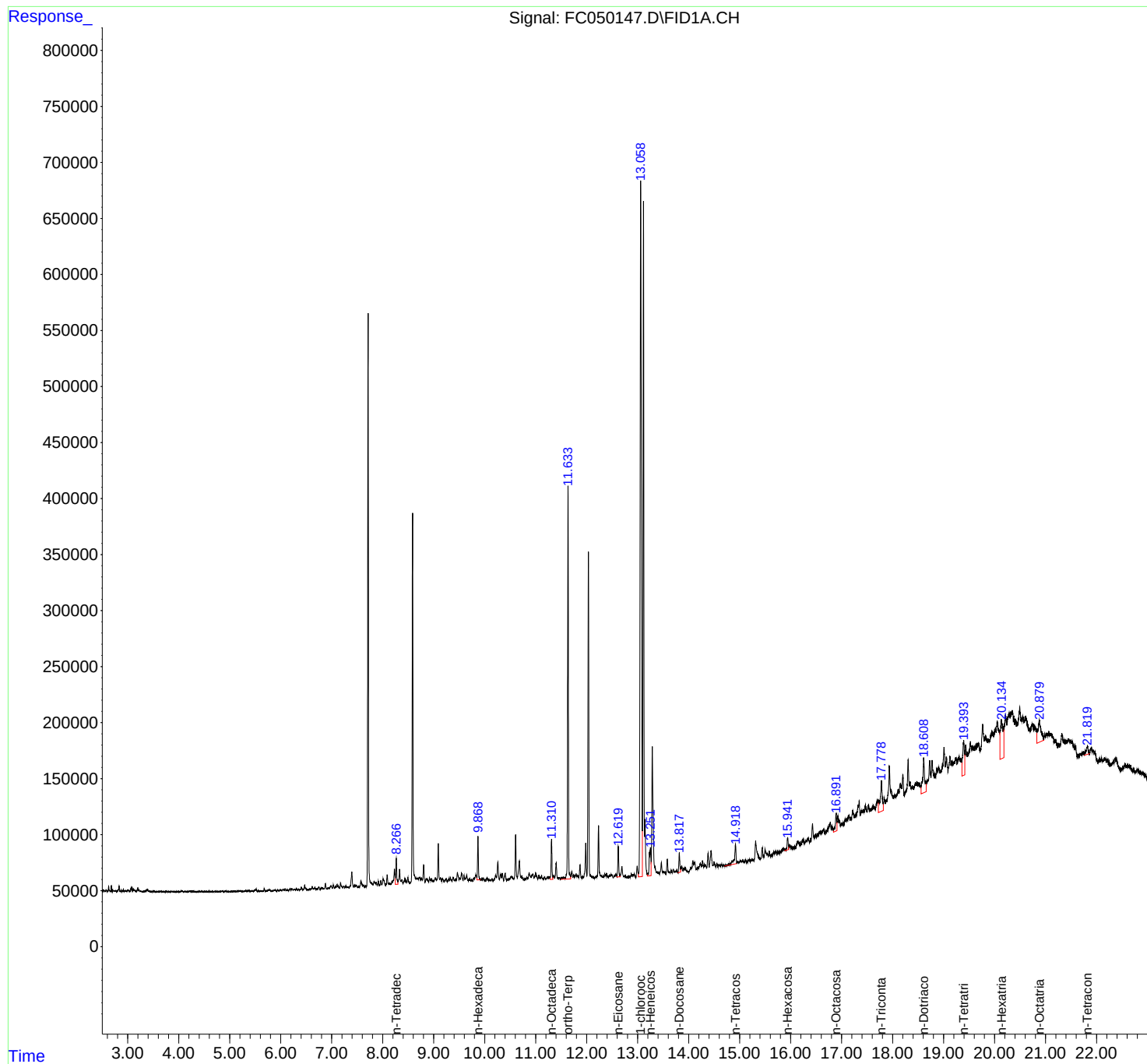
(m)=manual int.

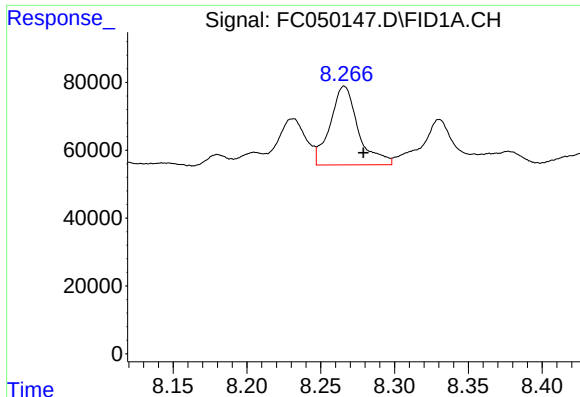
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Signal Info : 20M x 0.18mm x 0.18um

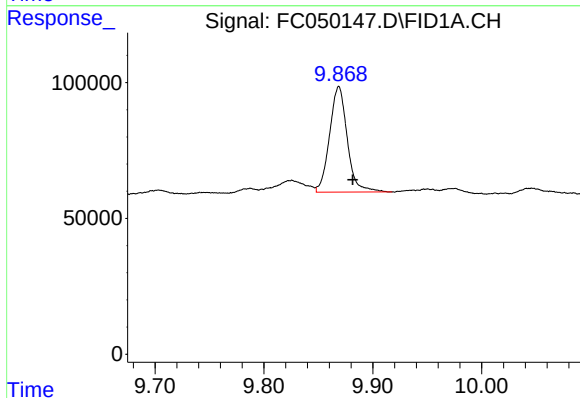




#6 n-Tetradecane (C14)

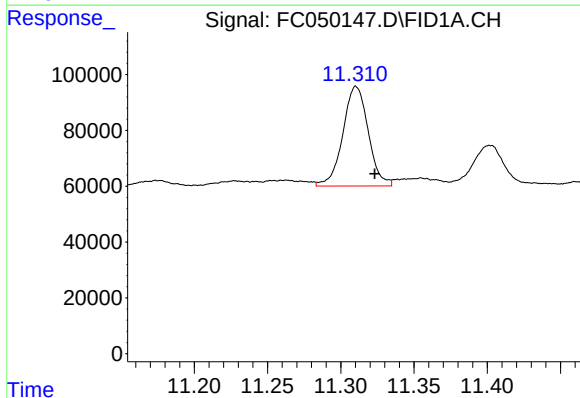
R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 307500
Conc: 3.07 ug/ml

Instrument :
FID_C
ClientSampleId :



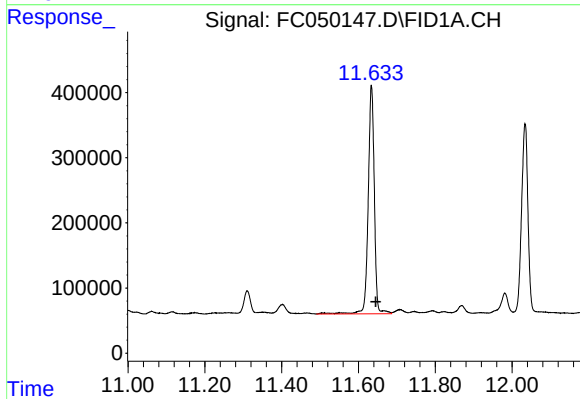
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 438954
Conc: 4.45 ug/ml



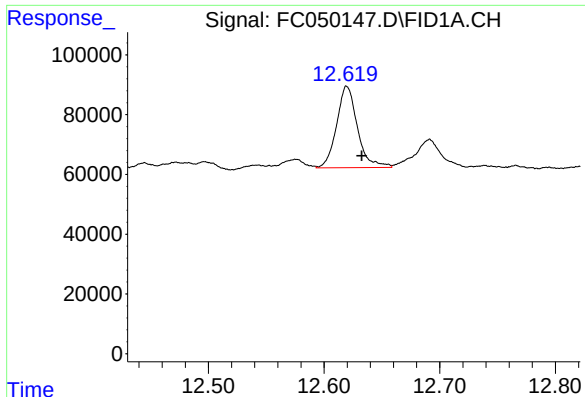
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.013 min
Response: 431487
Conc: 4.18 ug/ml



#9 ortho-Terphenyl (SURR)

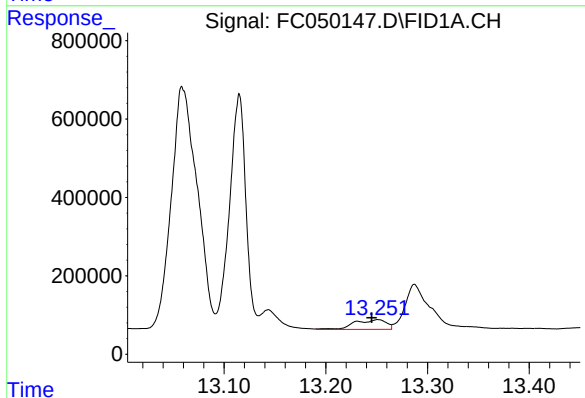
R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 3890173
Conc: 34.71 ug/ml



#10 n-Eicosane (C20)

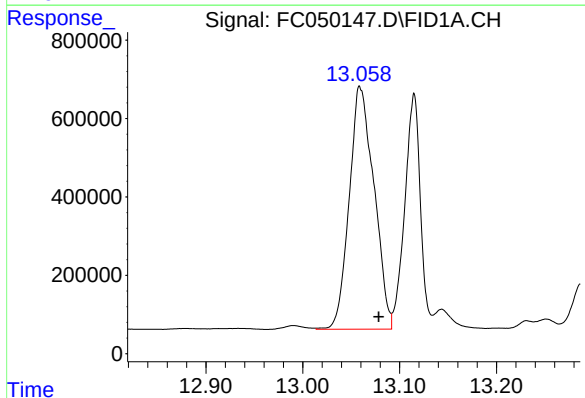
R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 340291
Conc: 3.27 ug/ml

Instrument :
FID_C
ClientSampleId :



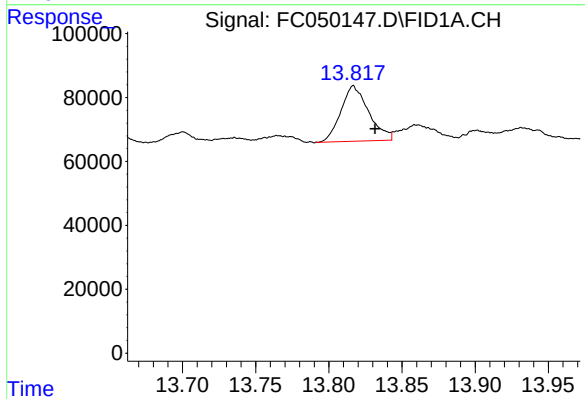
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.006 min
Response: 543690
Conc: 5.23 ug/ml



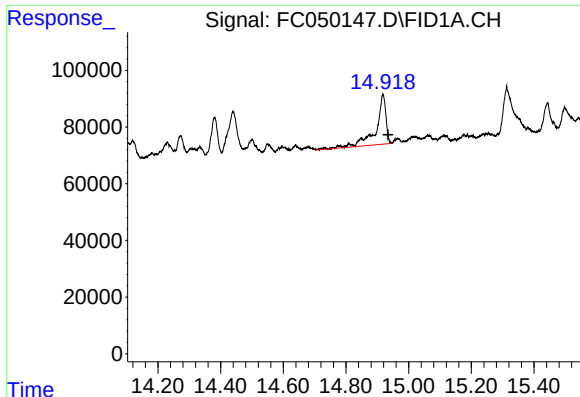
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.019 min
Response: 11018328
Conc: 127.20 ug/ml



#13 n-Docosane (C22)

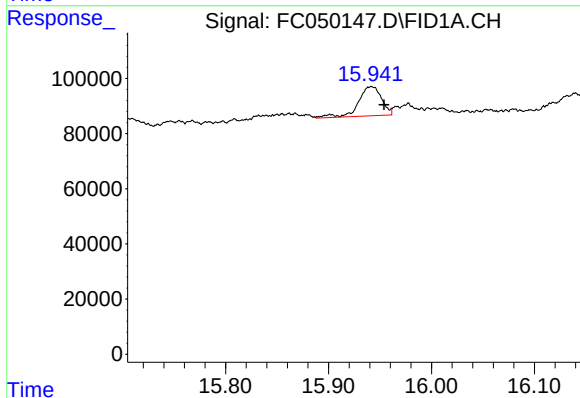
R.T.: 13.817 min
Delta R.T.: -0.014 min
Response: 229704
Conc: 2.21 ug/ml



#14 n-Tetracosane (C24)

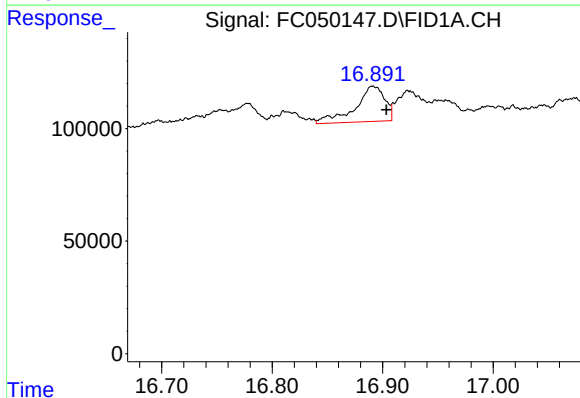
R.T.: 14.918 min
Delta R.T.: -0.016 min
Response: 387842
Conc: 3.73 ug/ml

Instrument :
FID_C
ClientSampleId :



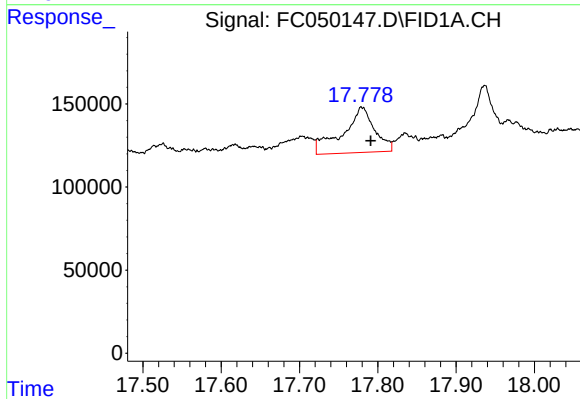
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.012 min
Response: 165555
Conc: 1.61 ug/ml



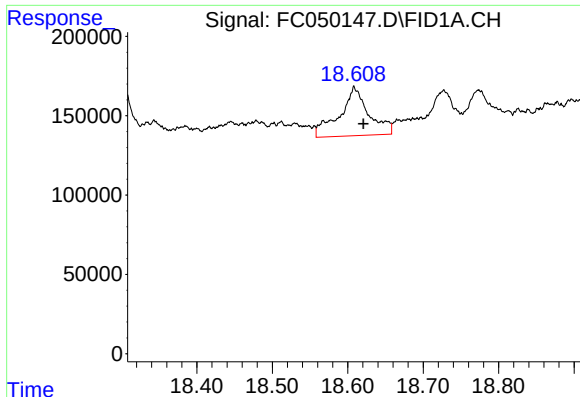
#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: -0.012 min
Response: 292157
Conc: 2.82 ug/ml



#17 n-Tricontane (C30)

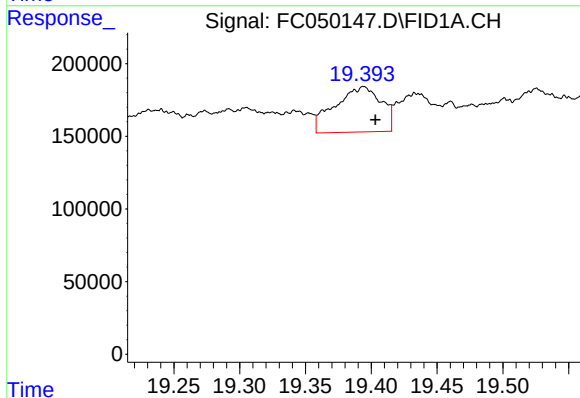
R.T.: 17.780 min
Delta R.T.: -0.011 min
Response: 767745
Conc: 7.52 ug/ml



#18 n-Dotriacontane (C32)

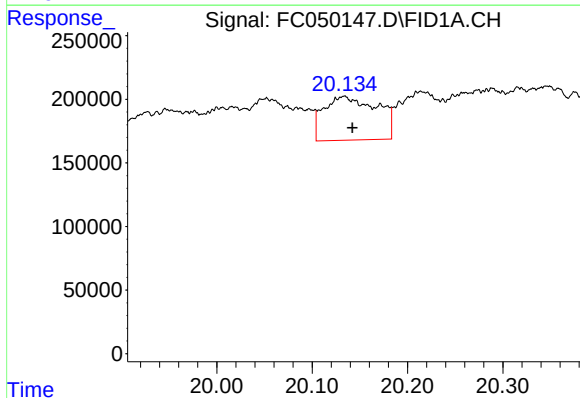
R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 829525
Conc: 8.63 ug/ml

Instrument :
FID_C
ClientSampleId :



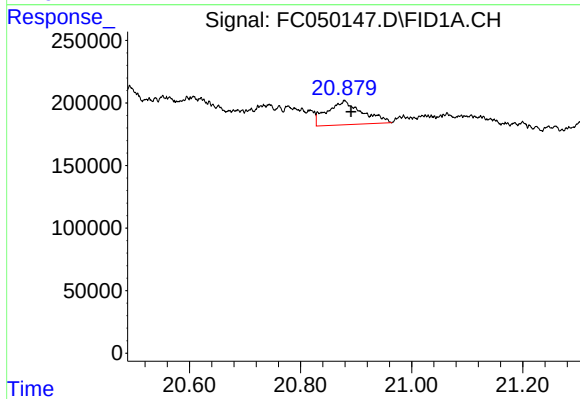
#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: -0.009 min
Response: 761978
Conc: 8.31 ug/ml



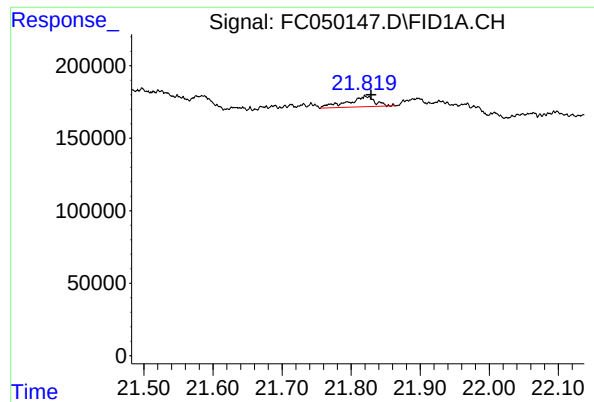
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 1339662
Conc: 15.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.012 min
Response: 838443
Conc: 10.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: -0.007 min
Response: 197762
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :