

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058976.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 12:44
 Operator : UA/NP
 Sample : N2158-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 14:25:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.095	3926459	27.251 ug/ml
Spiked Amount 50.000		Recovery =	54.50%
12) S 1-chlorooctadecane (S...	12.541	6285816	56.076 ug/ml
Spiked Amount 50.000		Recovery =	112.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.778	245941	1.892 ug/ml
7) T n-Hexadecane (C16)	9.369	302200	2.276 ug/ml
8) T n-Octadecane (C18)	10.803	295951	2.226 ug/ml
10) T n-Eicosane (C20)	12.104	254840	1.945 ug/ml
11) T n-Heneicosane (C21)	12.714	199978	1.533 ug/ml
13) T n-Docosane (C22)	13.298	207320	1.600 ug/ml
14) T n-Tetracosane (C24)	14.395	202219	1.601 ug/ml
15) T n-Hexacosane (C26)	15.414	277355	2.296 ug/ml
16) T n-Octacosane (C28)	16.340	991998	8.378 ug/ml
17) T n-Tricontane (C30)	17.241	1312100	11.502 ug/ml
18) T n-Dotriacontane (C32)	18.075	697080	6.507 ug/ml
19) T n-Tetratriacontane (C34)	18.852	662396	6.556 ug/ml
20) T n-Hexatriacontane (C36)	19.607	206093	2.157 ug/ml
21) T n-Octatriacontane (C38)	20.303	295773	3.214 ug/ml
22) T n-Tetracontane (C40)	21.037	151193	1.627 ug/ml

(f)=RT Delta > 1/2 Window

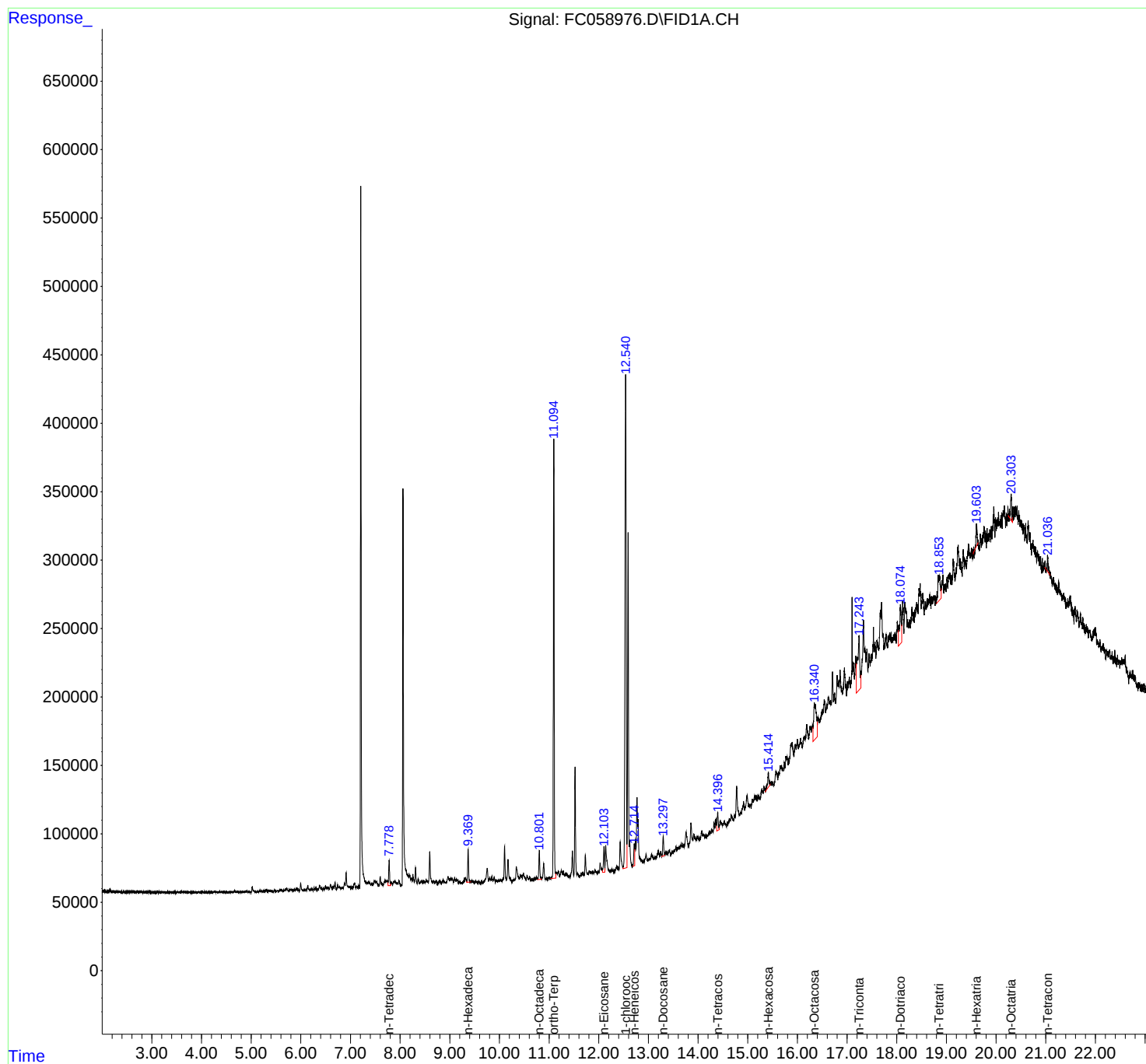
(m)=manual int.

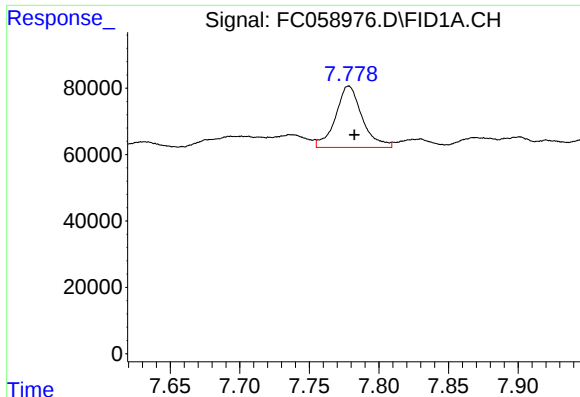
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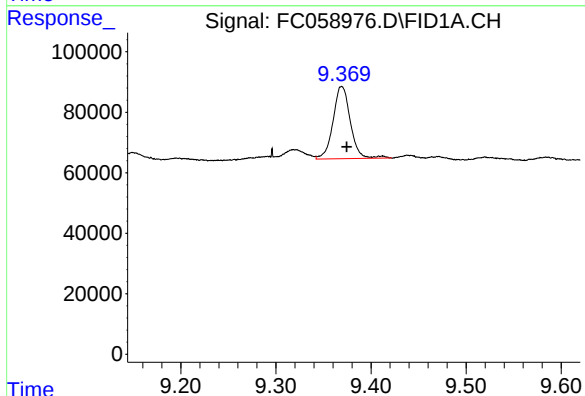




#6 n-Tetradecane (C14)

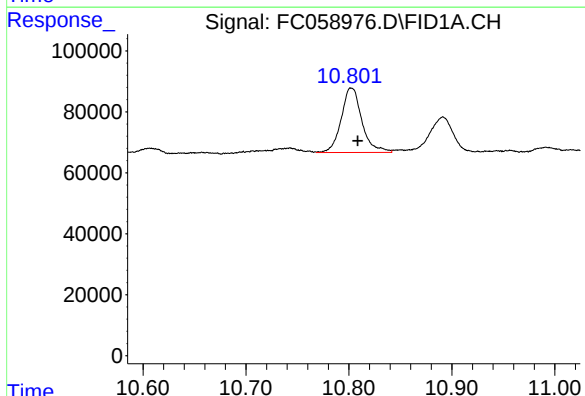
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 245941
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



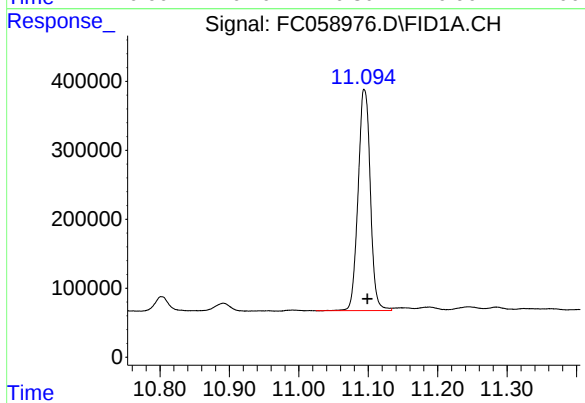
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.005 min
Response: 302200
Conc: 2.28 ug/ml



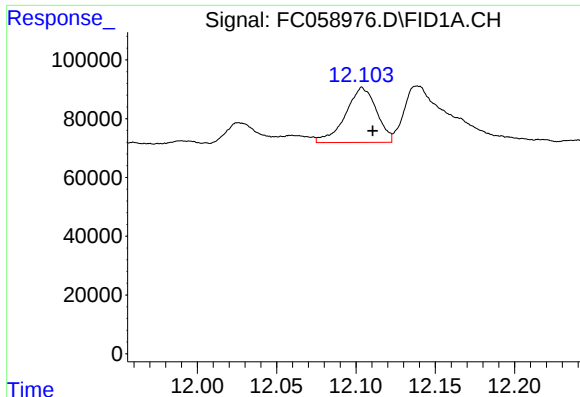
#8 n-Octadecane (C18)

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 295951
Conc: 2.23 ug/ml



#9 ortho-Terphenyl (SURR)

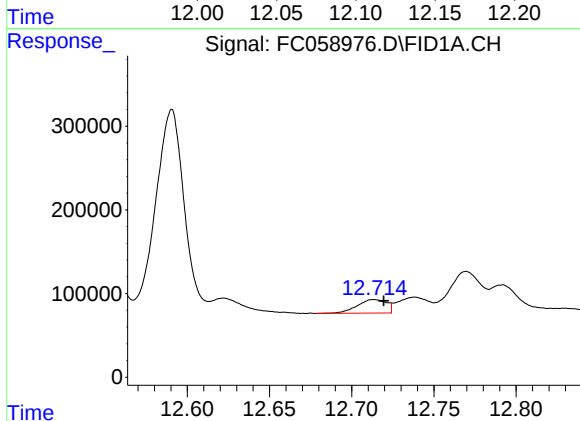
R.T.: 11.095 min
Delta R.T.: -0.004 min
Response: 3926459
Conc: 27.25 ug/ml



#10 n-Eicosane (C20)

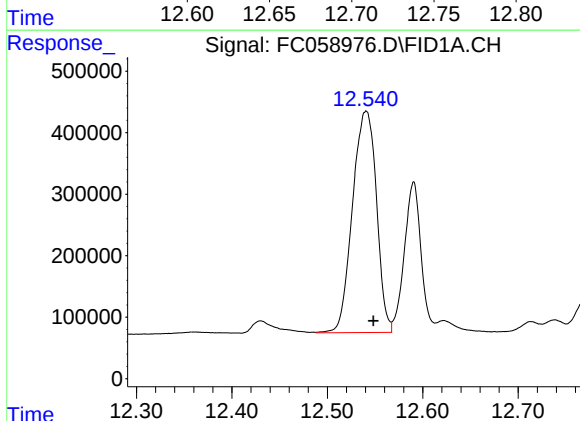
R.T.: 12.104 min
Delta R.T.: -0.006 min
Response: 254840
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



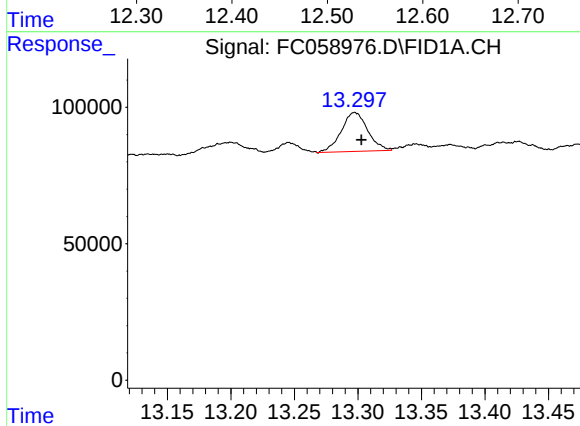
#11 n-Heneicosane (C21)

R.T.: 12.714 min
Delta R.T.: -0.006 min
Response: 199978
Conc: 1.53 ug/ml



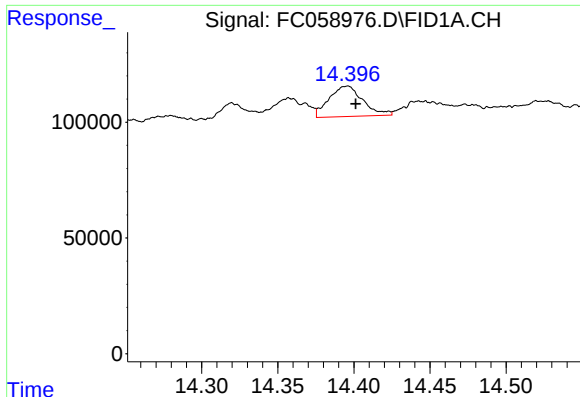
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min
Delta R.T.: -0.008 min
Response: 6285816
Conc: 56.08 ug/ml



#13 n-Docosane (C22)

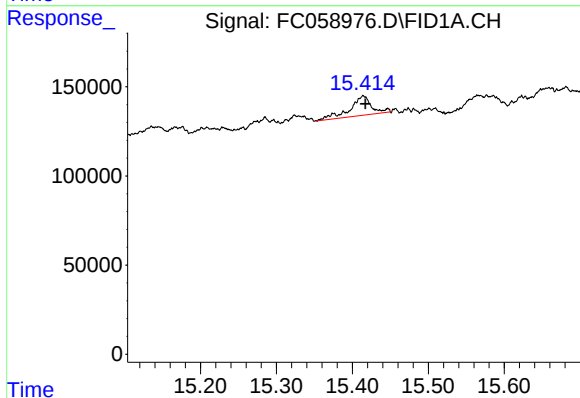
R.T.: 13.298 min
Delta R.T.: -0.005 min
Response: 207320
Conc: 1.60 ug/ml



#14 n-Tetracosane (C24)

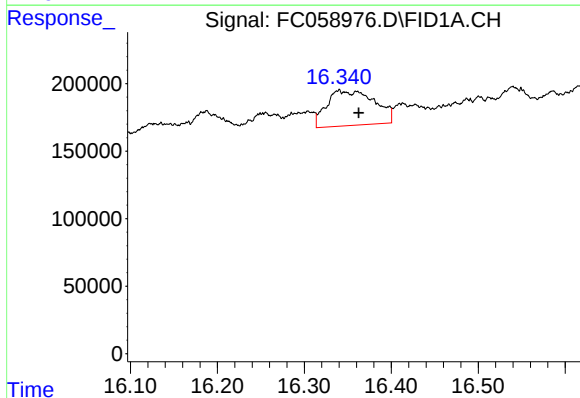
R.T.: 14.395 min
Delta R.T.: -0.006 min
Response: 202219
Conc: 1.60 ug/ml

Instrument :
FID_C
ClientSampleId :



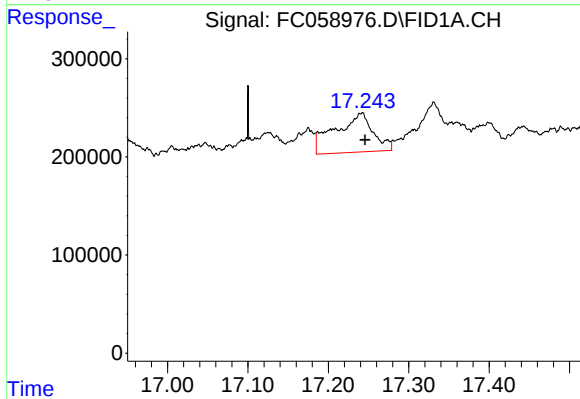
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: -0.003 min
Response: 277355
Conc: 2.30 ug/ml



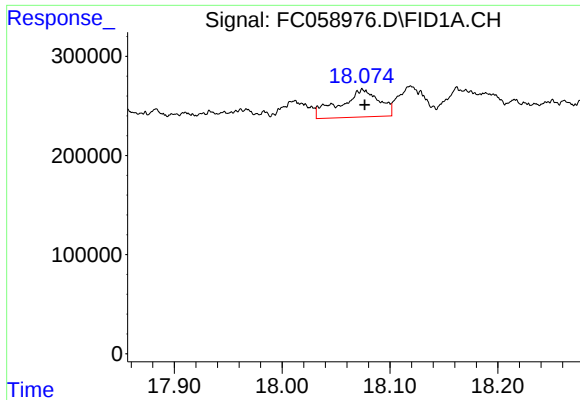
#16 n-Octacosane (C28)

R.T.: 16.340 min
Delta R.T.: -0.023 min
Response: 991998
Conc: 8.38 ug/ml



#17 n-Tricontane (C30)

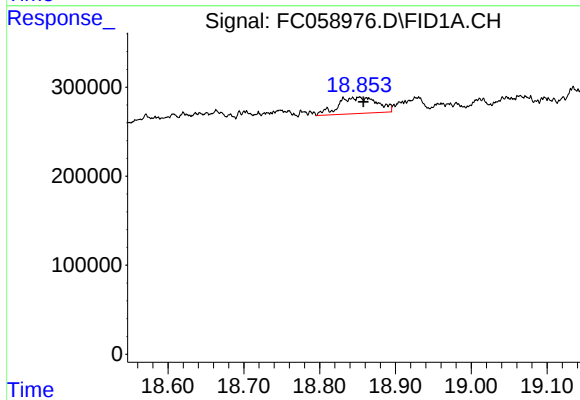
R.T.: 17.241 min
Delta R.T.: -0.005 min
Response: 1312100
Conc: 11.50 ug/ml



#18 n-Dotriacontane (C32)

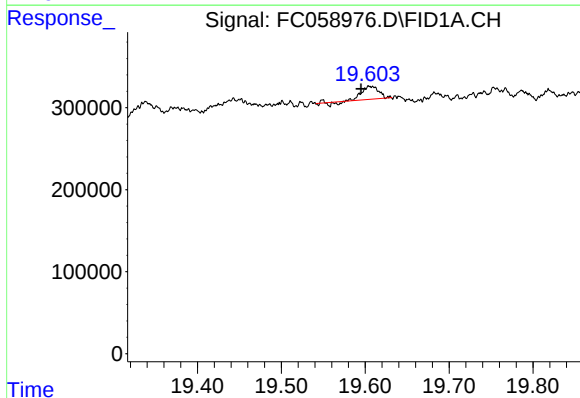
R.T.: 18.075 min
Delta R.T.: -0.001 min
Response: 697080
Conc: 6.51 ug/ml

Instrument :
FID_C
ClientSampleId :



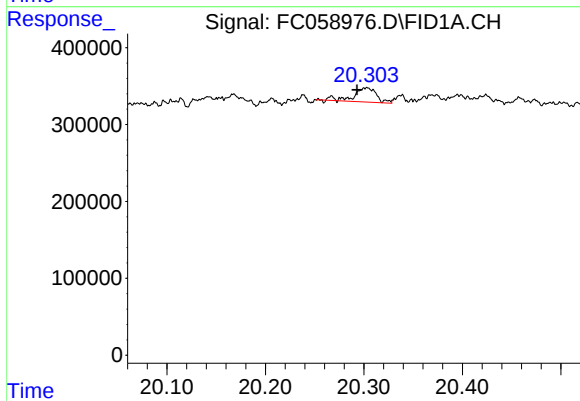
#19 n-Tetratriacontane (C34)

R.T.: 18.852 min
Delta R.T.: -0.006 min
Response: 662396
Conc: 6.56 ug/ml



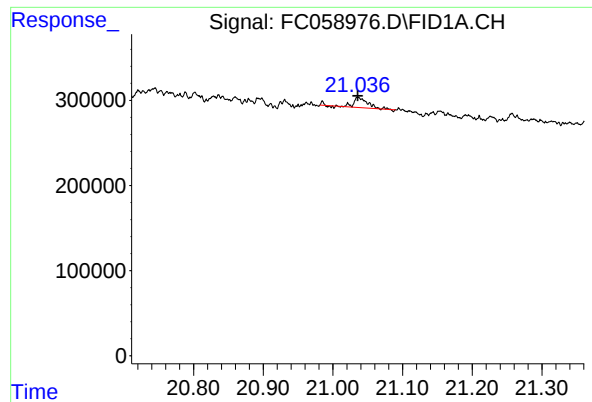
#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.012 min
Response: 206093
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: 0.009 min
Response: 295773
Conc: 3.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.002 min
Response: 151193
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :