

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052628.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 2:10
 Operator : DD\AJ
 Sample : M1723-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 02:36:34 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)	11.571	5480457	40.886 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	13.050	129722017	1202.703 ug/ml
Spiked Amount 50.000		Recovery =	2405.41%
Target Compounds			
4) T n-Dodecane (C12)	6.411	120780	1.006 ug/ml
6) T n-Tetradecane (C14)	8.208	203282	1.681 ug/ml
7) T n-Hexadecane (C16)	9.809	153840	1.279 ug/ml
8) T n-Octadecane (C18)	11.251	125322	0.993 ug/ml
10) T n-Eicosane (C20)	12.560	156038	1.222 ug/ml
11) T n-Heneicosane (C21)	13.210	949780	7.472 ug/ml
13) T n-Docosane (C22)	13.760	168152	1.327 ug/ml
14) T n-Tetracosane (C24)	14.861	222076	1.778 ug/ml
15) T n-Hexacosane (C26)	15.882	154669	1.284 ug/ml
16) T n-Octacosane (C28)	16.833	264975	2.298 ug/ml
17) T n-Tricontane (C30)	17.718	368947	3.386 ug/ml
18) T n-Dotriacontane (C32)	18.546	394078	3.927 ug/ml
19) T n-Tetratriacontane (C34)	19.337	180732	1.966 ug/ml
20) T n-Hexatriacontane (C36)	20.075	448040	4.913 ug/ml
21) T n-Octatriacontane (C38)	20.797	319650	3.917 ug/ml

(f)=RT Delta > 1/2 Window

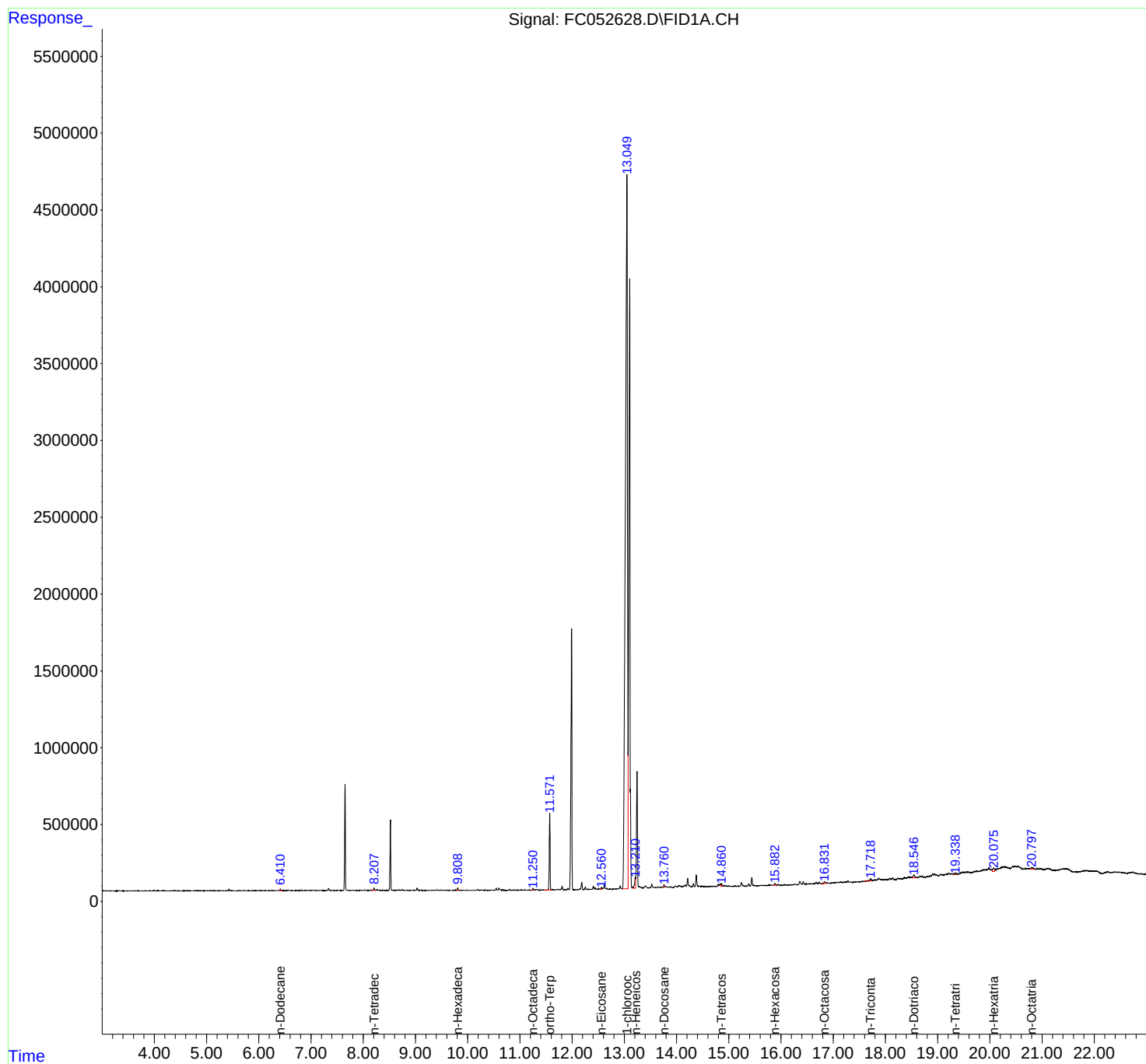
(m)=manual int.

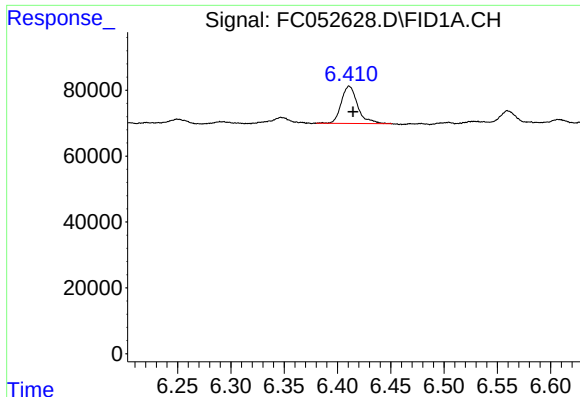
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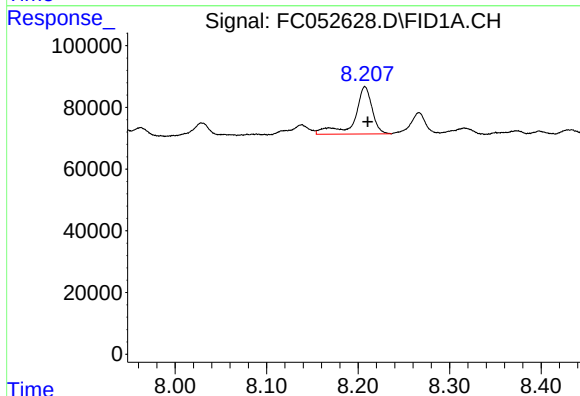




#4 n-Dodecane (C12)

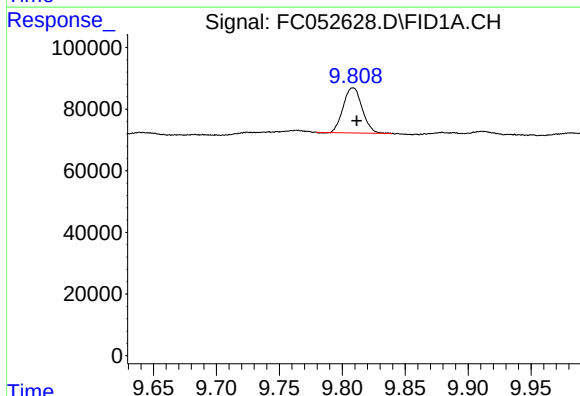
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 120780
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



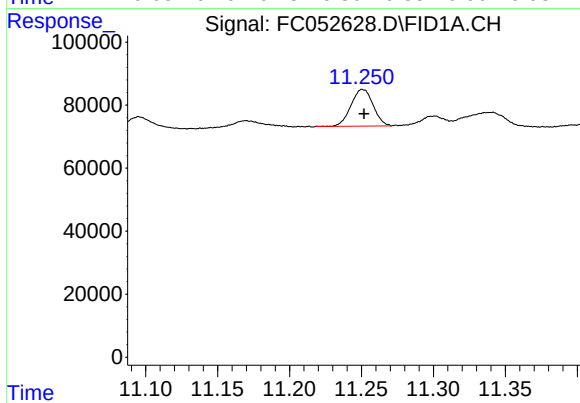
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 203282
Conc: 1.68 ug/ml



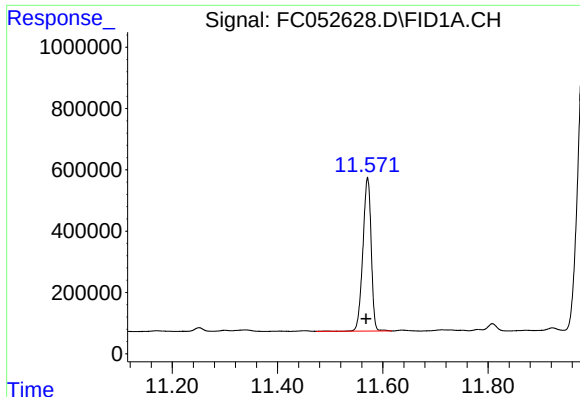
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.003 min
Response: 153840
Conc: 1.28 ug/ml



#8 n-Octadecane (C18)

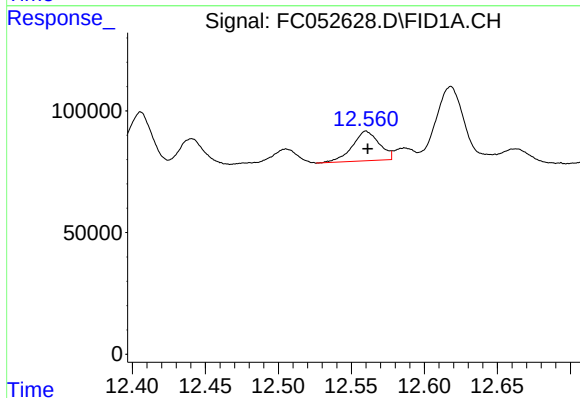
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 125322
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

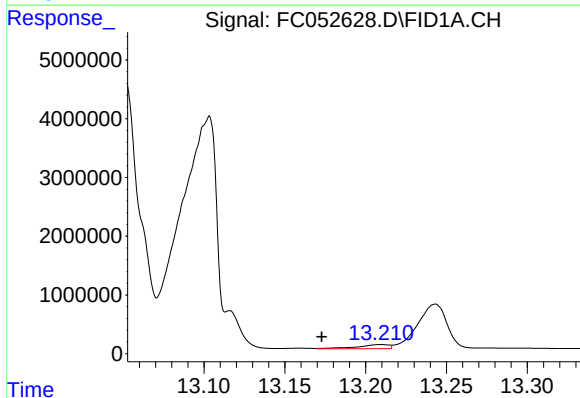
R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 5480457
Conc: 40.89 ug/ml

Instrument :
FID_C
ClientSampleId :



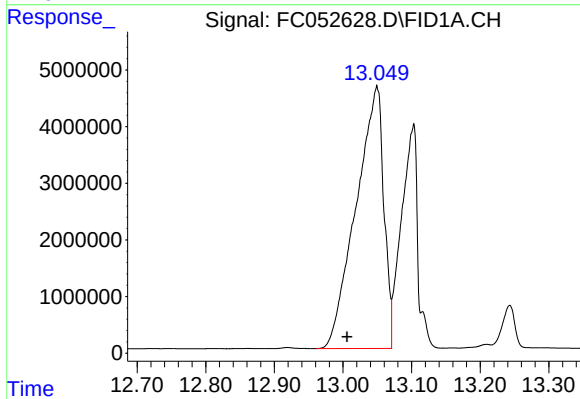
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 156038
Conc: 1.22 ug/ml



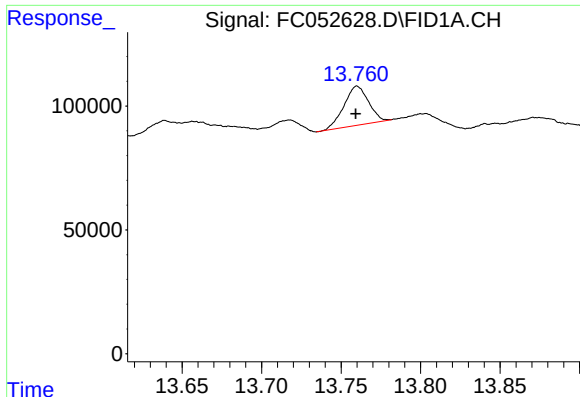
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: 0.037 min
Response: 949780
Conc: 7.47 ug/ml



#12 1-chlorooctadecane (SURR)

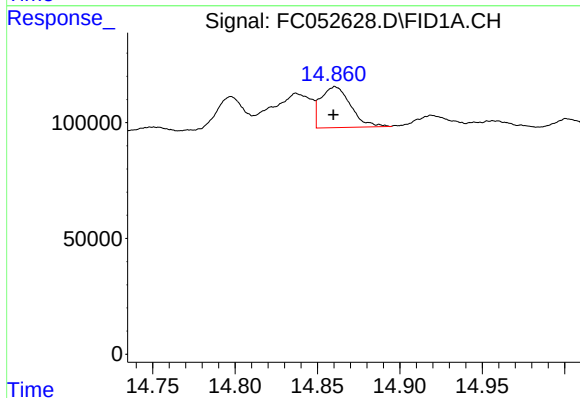
R.T.: 13.050 min
Delta R.T.: 0.044 min
Response: 129722017
Conc: 1202.70 ug/ml



#13 n-Docosane (C22)

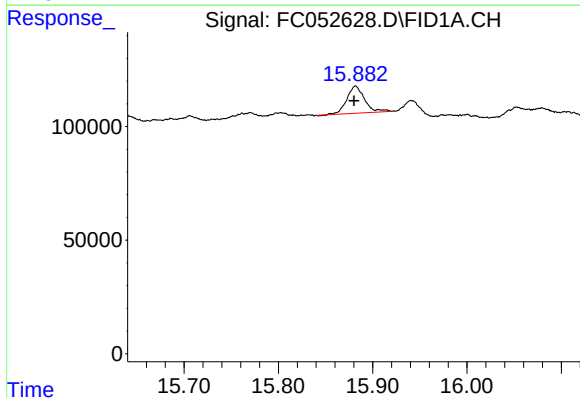
R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 168152
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



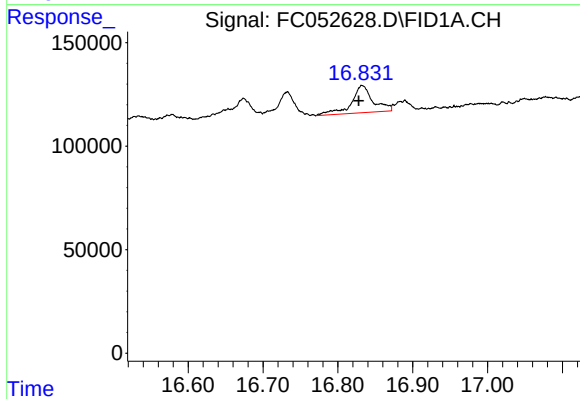
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 222076
Conc: 1.78 ug/ml



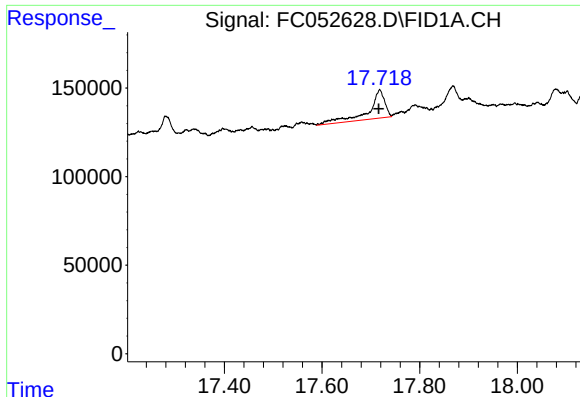
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 154669
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

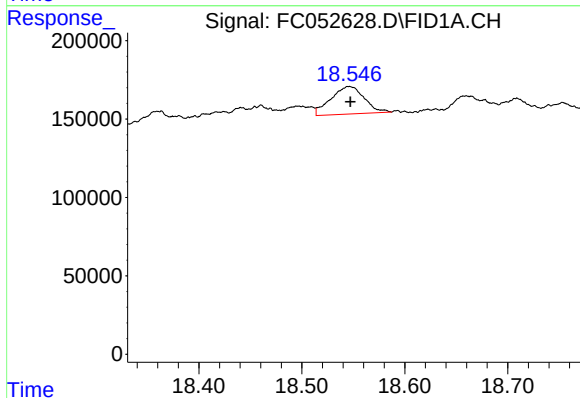
R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 264975
Conc: 2.30 ug/ml



#17 n-Tricontane (C30)

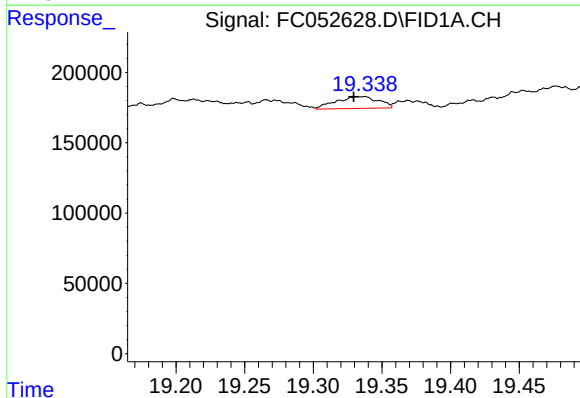
R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 368947
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



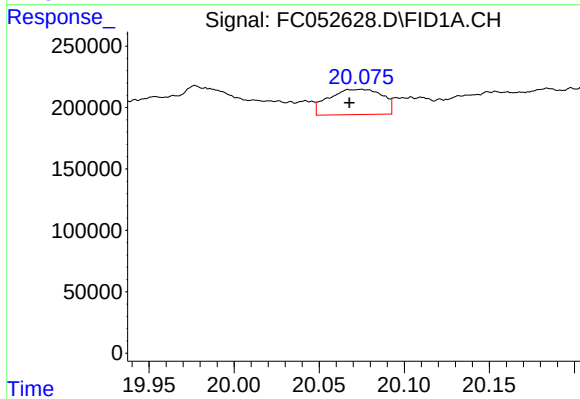
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 394078
Conc: 3.93 ug/ml



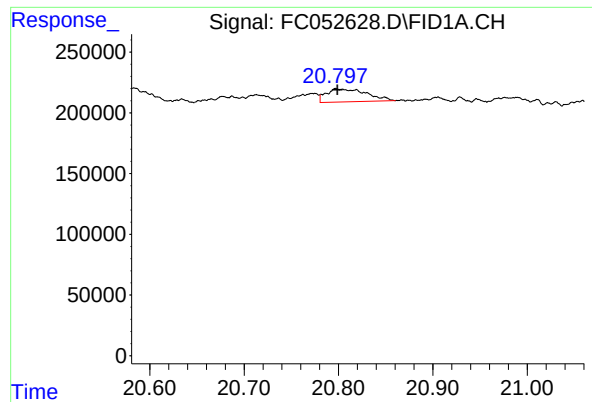
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.008 min
Response: 180732
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 448040
Conc: 4.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 319650
Conc: 3.92 ug/ml

Instrument :
FID_C
ClientSampleId :