

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059488.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 00:08
 Operator : UA/NP
 Sample : N2502-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 04:54:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.102	5640431	35.101 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
12) S 1-chlorooctadecane (S...	12.551	4719759	36.144 ug/ml
Spiked Amount 50.000		Recovery =	72.29%
Target Compounds			
2) T n-Decane (C10)	4.030	5755293	46.067 ug/ml
4) T n-Dodecane (C12)	5.999	182506	1.384 ug/ml
6) T n-Tetradecane (C14)	7.779	241641	1.786 ug/ml
7) T n-Hexadecane (C16)	9.386	181116	1.290 ug/ml
8) T n-Octadecane (C18)	10.807	651299	4.459 ug/ml
10) T n-Eicosane (C20)	12.109	1335644	8.906 ug/ml
11) T n-Heneicosane (C21)	12.721	1350618	8.879 ug/ml
13) T n-Docosane (C22)	13.307	2383230	15.554 ug/ml
14) T n-Tetracosane (C24)	14.409	2555262	16.502 ug/ml
15) T n-Hexacosane (C26)	15.430	1719186	11.155 ug/ml
16) T n-Octacosane (C28)	16.370	7194028	46.472 ug/ml
17) T n-Tricontane (C30)	17.258	3780020	24.887 ug/ml
18) T n-Dotriacontane (C32)	18.082	1806789	12.823 ug/ml
19) T n-Tetratriacontane (C34)	18.860	1309137	10.358 ug/ml
21) T n-Octatriacontane (C38)	20.275	199706	2.144 ug/ml

(f)=RT Delta > 1/2 Window

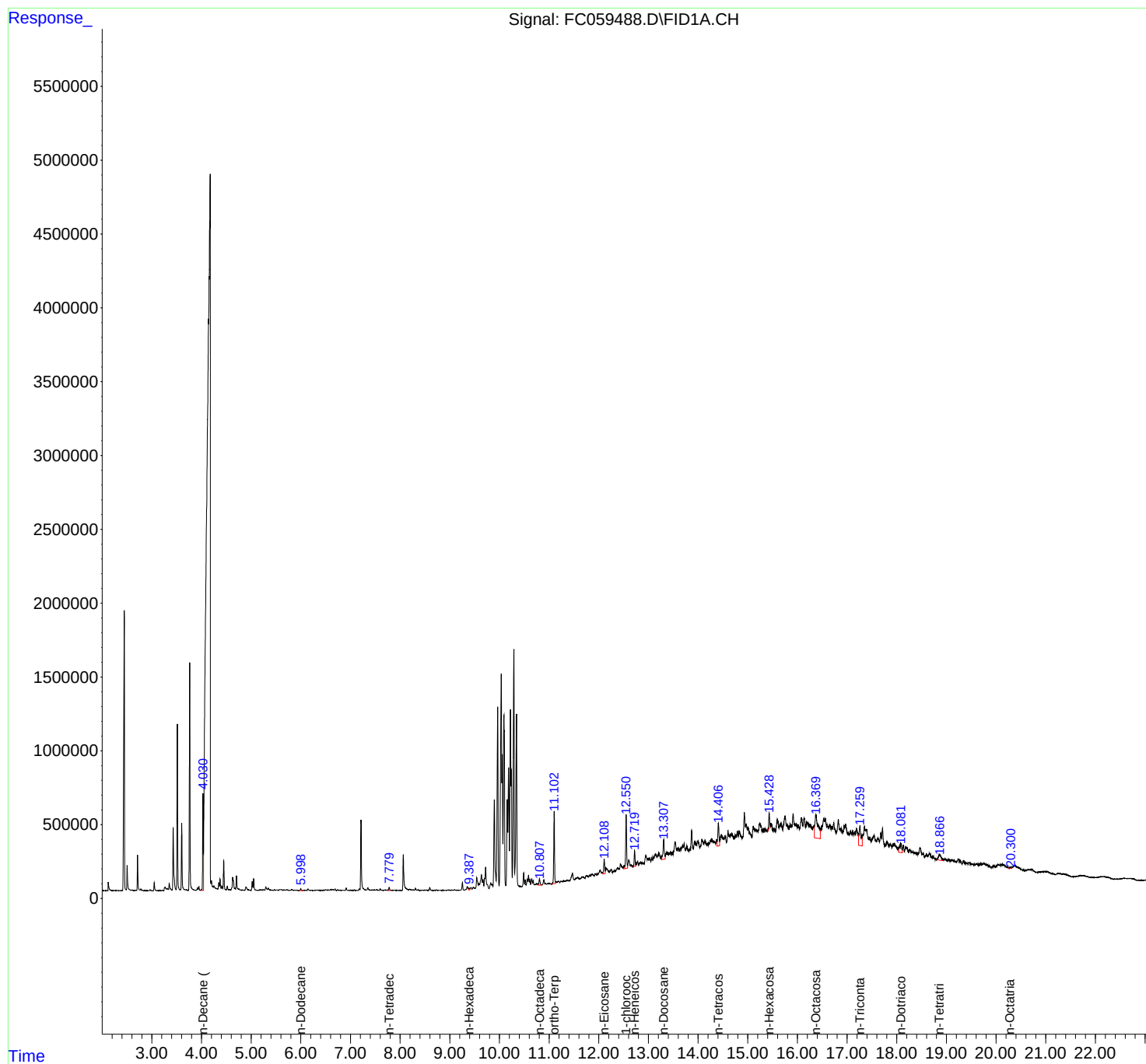
(m)=manual int.

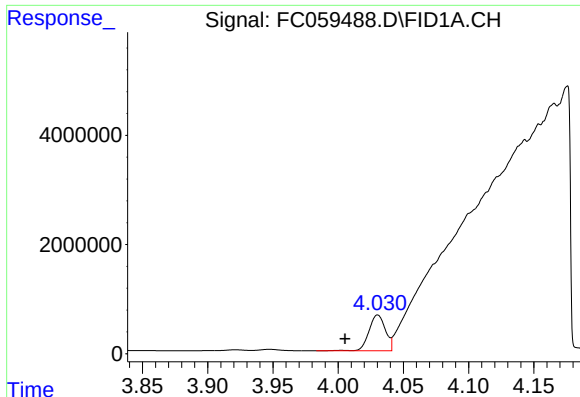
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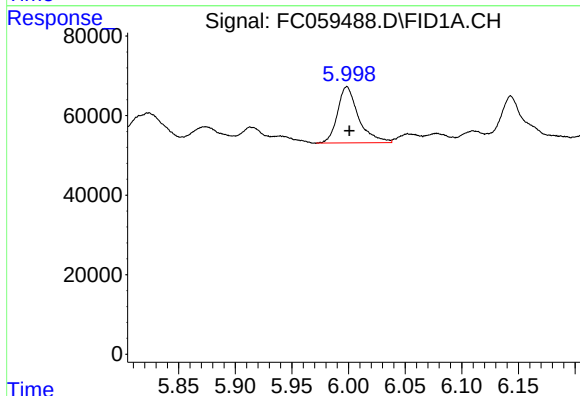




#2 n-Decane (C10)

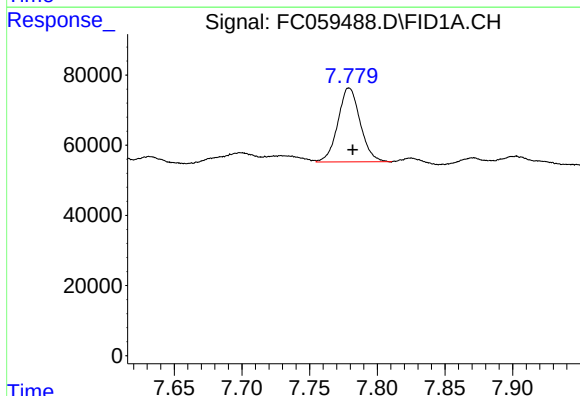
R.T.: 4.030 min
Delta R.T.: 0.025 min
Response: 5755293
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :



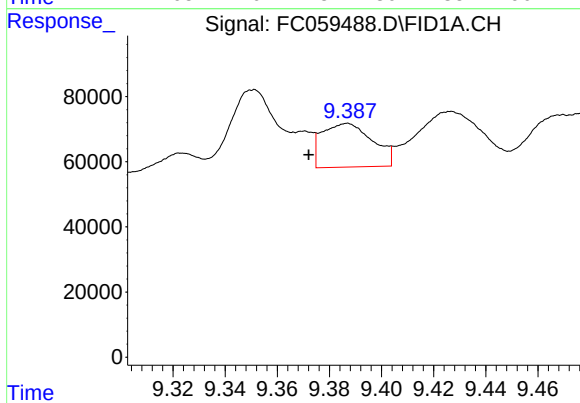
#4 n-Dodecane (C12)

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 182506
Conc: 1.38 ug/ml



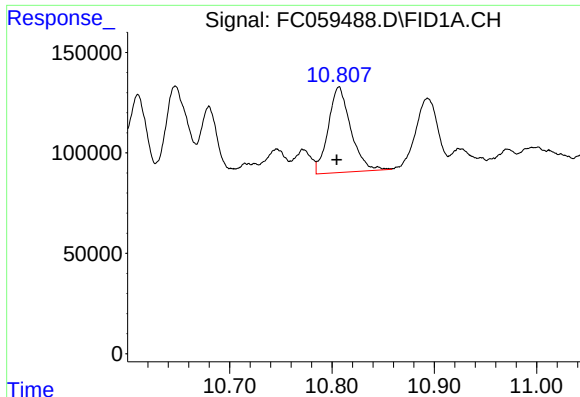
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 241641
Conc: 1.79 ug/ml



#7 n-Hexadecane (C16)

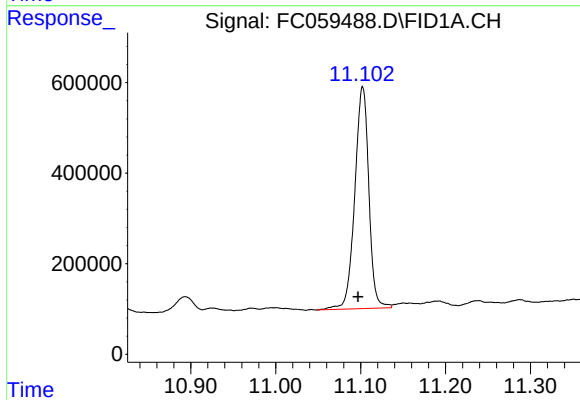
R.T.: 9.386 min
Delta R.T.: 0.014 min
Response: 181116
Conc: 1.29 ug/ml



#8 n-Octadecane (C18)

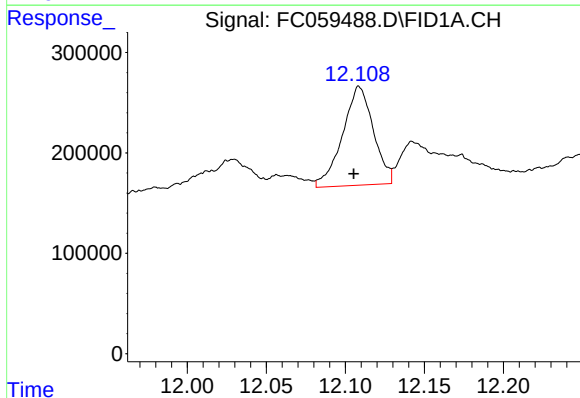
R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 651299
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :



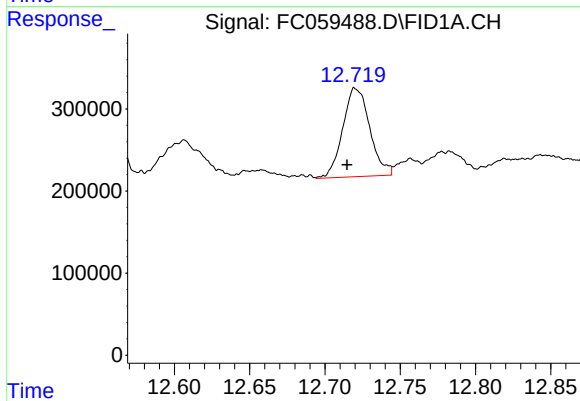
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.005 min
Response: 5640431
Conc: 35.10 ug/ml



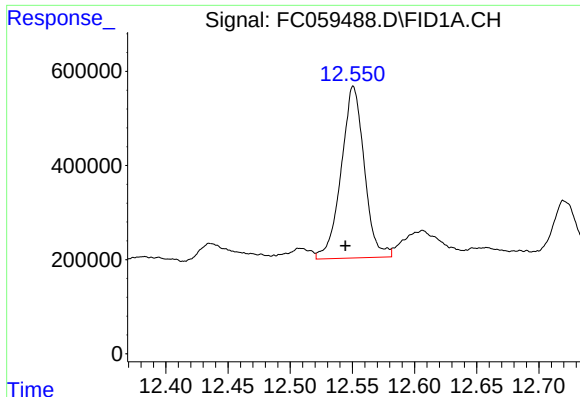
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: 0.003 min
Response: 1335644
Conc: 8.91 ug/ml



#11 n-Heneicosane (C21)

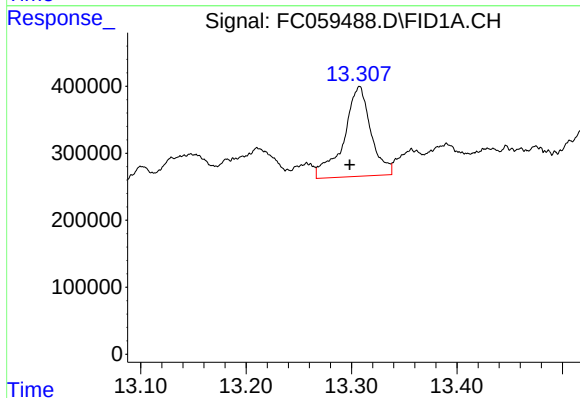
R.T.: 12.721 min
Delta R.T.: 0.006 min
Response: 1350618
Conc: 8.88 ug/ml



#12 1-chlorooctadecane (SURR)

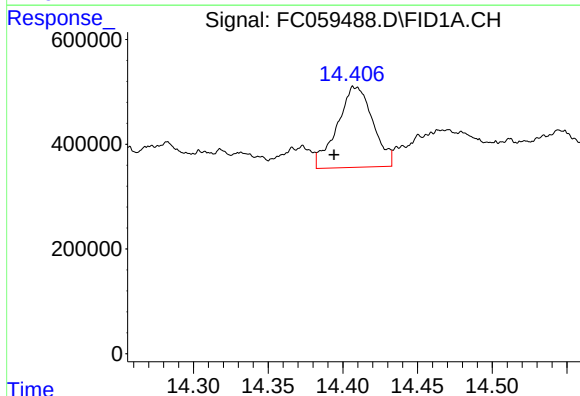
R.T.: 12.551 min
Delta R.T.: 0.007 min
Response: 4719759
Conc: 36.14 ug/ml

Instrument :
FID_C
ClientSampleId :



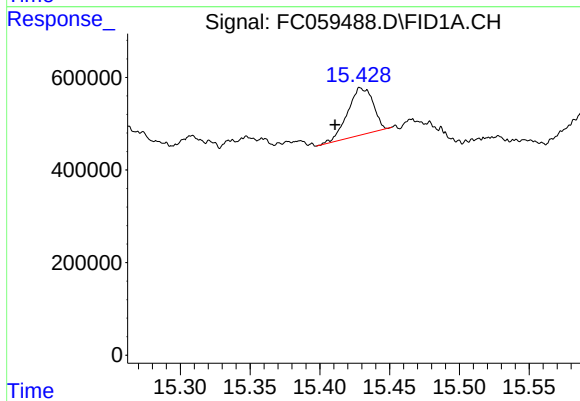
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.009 min
Response: 2383230
Conc: 15.55 ug/ml



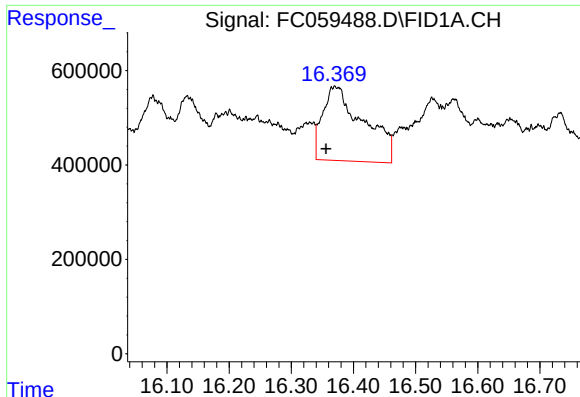
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: 0.015 min
Response: 2555262
Conc: 16.50 ug/ml



#15 n-Hexacosane (C26)

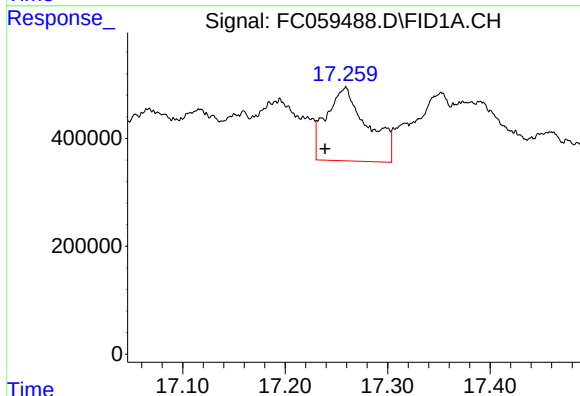
R.T.: 15.430 min
Delta R.T.: 0.020 min
Response: 1719186
Conc: 11.15 ug/ml



#16 n-Octacosane (C28)

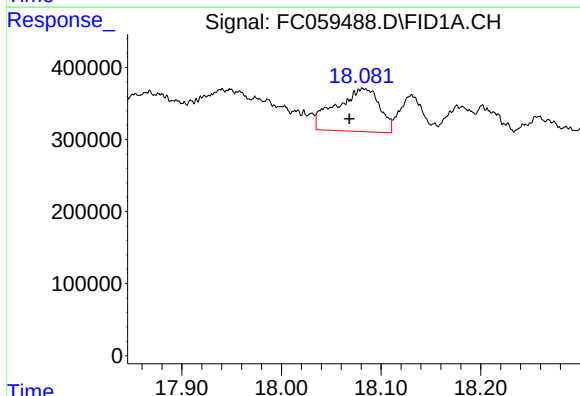
R.T.: 16.370 min
Delta R.T.: 0.014 min
Response: 7194028
Conc: 46.47 ug/ml

Instrument :
FID_C
ClientSampleId :



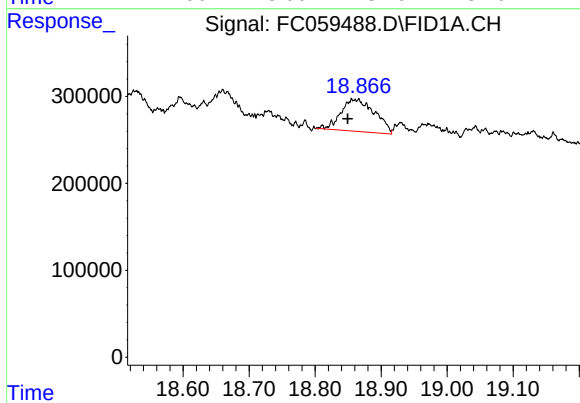
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: 0.019 min
Response: 3780020
Conc: 24.89 ug/ml



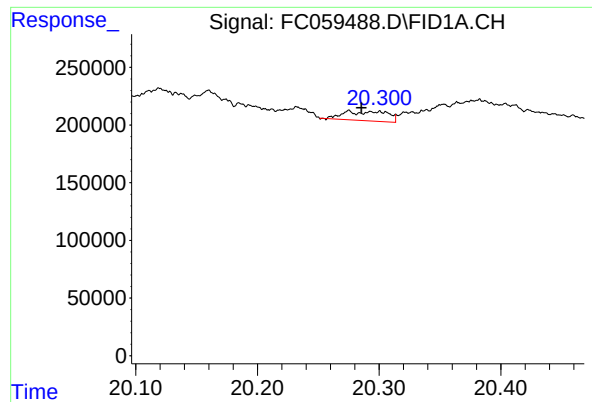
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.014 min
Response: 1806789
Conc: 12.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.010 min
Response: 1309137
Conc: 10.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.275 min
Delta R.T.: -0.010 min
Response: 199706
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :