

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038350.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 13:46
 Operator : AJ\SJ
 Sample : J6188-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:57:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.278	3304861	25.351 ug/ml
Spiked Amount 50.000		Recovery =	50.70%
12) S 1-chlorooctadecane (S...	12.716	5626702	55.808 ug/ml
Spiked Amount 50.000		Recovery =	111.62%
Target Compounds			
6) T n-Tetradecane (C14)	7.955	42724	0.383 ug/ml
7) T n-Hexadecane (C16)	9.546	29832	0.259 ug/ml
8) T n-Octadecane (C18)	10.976	54497	0.451 ug/ml
10) T n-Eicosane (C20)	12.279	64143	0.534 ug/ml
11) T n-Heneicosane (C21)	12.892	72072	0.621 ug/ml
13) T n-Docosane (C22)	13.473	116416	1.007 ug/ml
14) T n-Tetracosane (C24)	14.572	119989	1.045 ug/ml
15) T n-Hexacosane (C26)	15.589	205668	1.828 ug/ml
16) T n-Octacosane (C28)	16.533	275775	2.453 ug/ml
17) T n-Tricontane (C30)	17.422	531186	4.840 ug/ml
18) T n-Dotriacontane (C32)	18.252	602024	5.878 ug/ml
19) T n-Tetratriacontane (C34)	19.033	496813	5.637 ug/ml
20) T n-Hexatriacontane (C36)	19.769	631226	8.057 ug/ml
21) T n-Octatriacontane (C38)	20.466	802472	10.370 ug/ml
22) T n-Tetracontane (C40)	21.276	221800	2.538 ug/ml

(f)=RT Delta > 1/2 Window

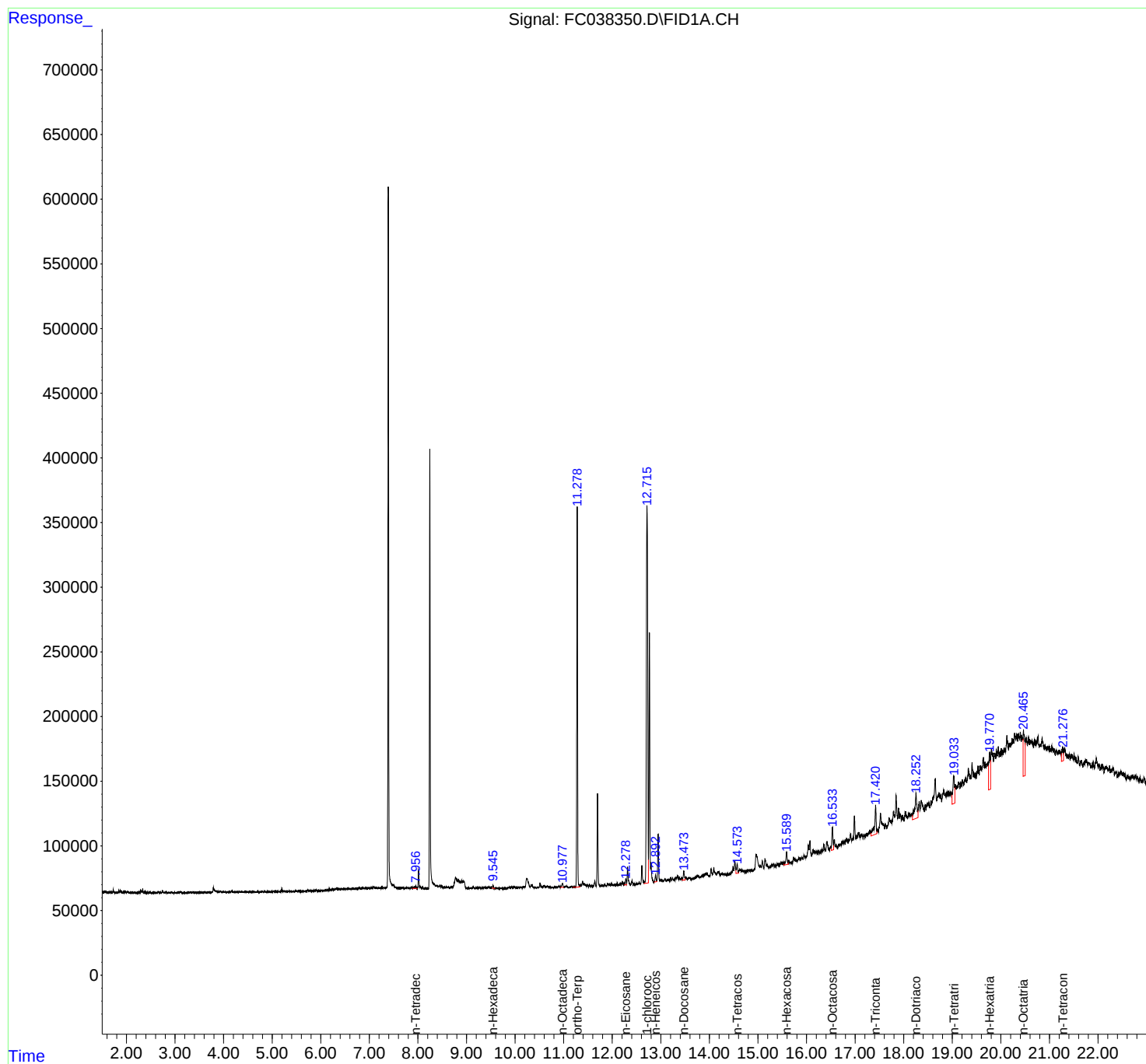
(m)=manual int.

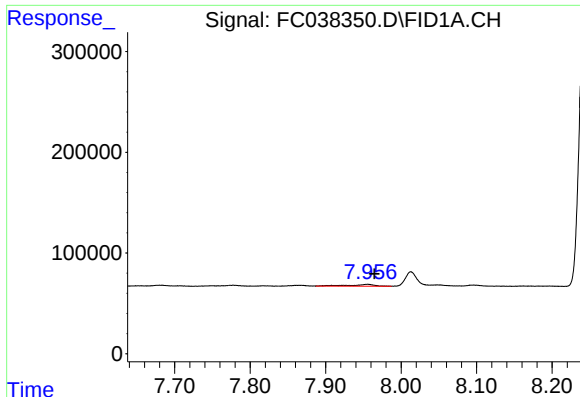
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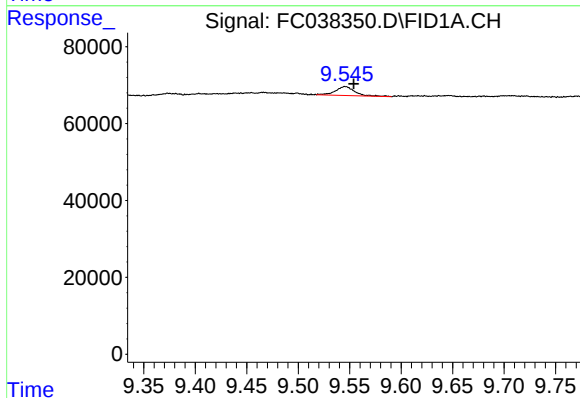




#6 n-Tetradecane (C14)

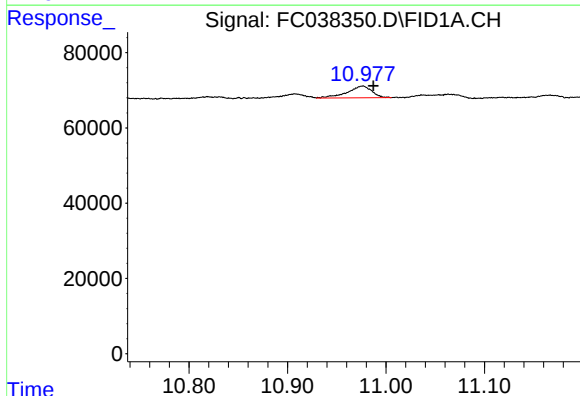
R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 42724
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



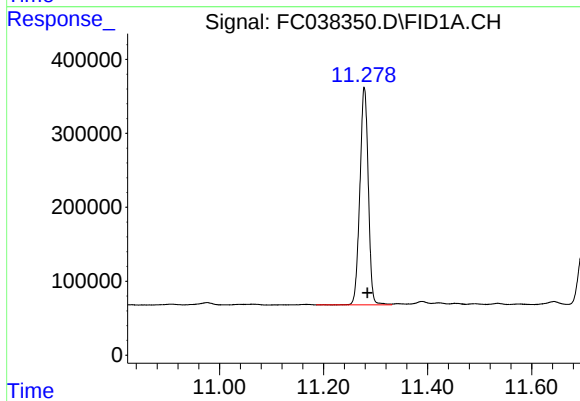
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 29832
Conc: 0.26 ug/ml



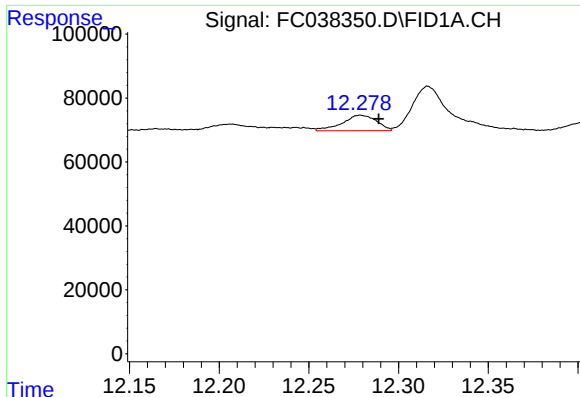
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.011 min
Response: 54497
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

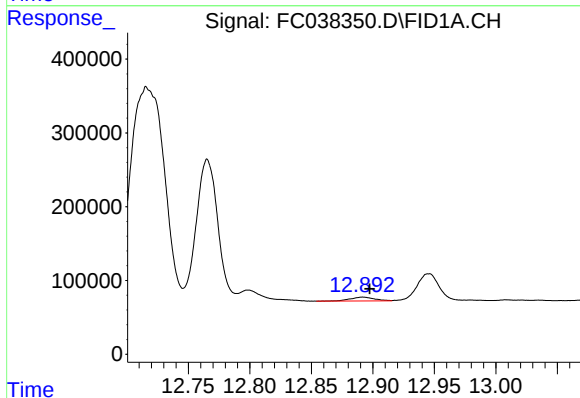
R.T.: 11.278 min
Delta R.T.: -0.006 min
Response: 3304861
Conc: 25.35 ug/ml



#10 n-Eicosane (C20)

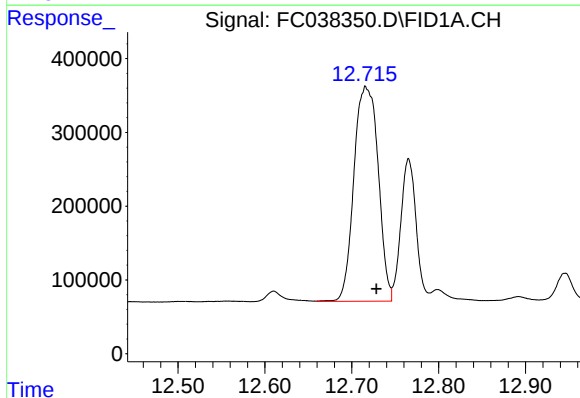
R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 64143
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



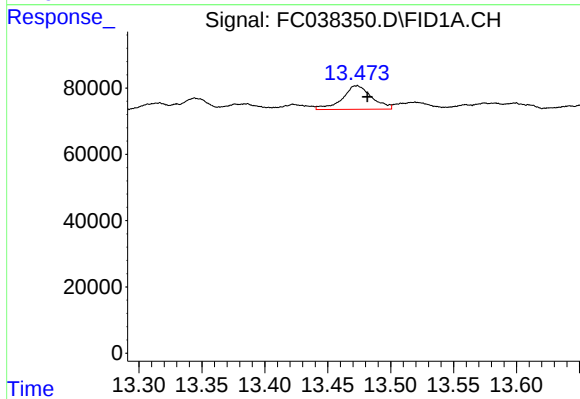
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 72072
Conc: 0.62 ug/ml



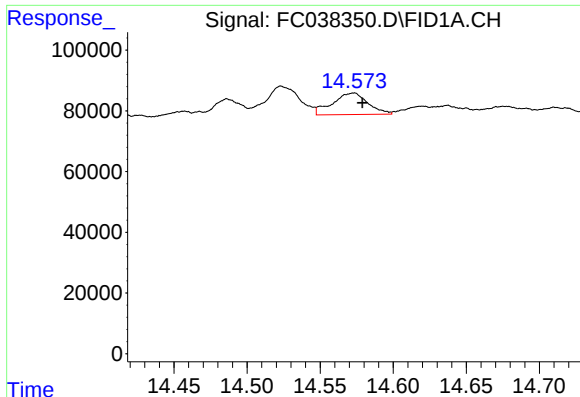
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 5626702
Conc: 55.81 ug/ml



#13 n-Docosane (C22)

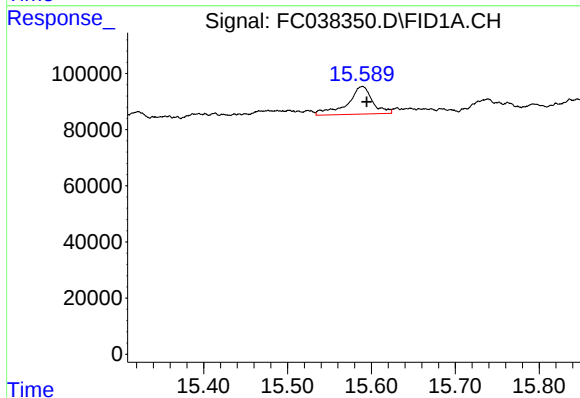
R.T.: 13.473 min
Delta R.T.: -0.008 min
Response: 116416
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

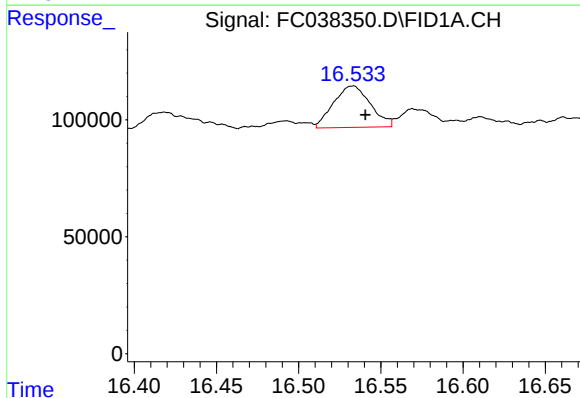
R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 119989
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



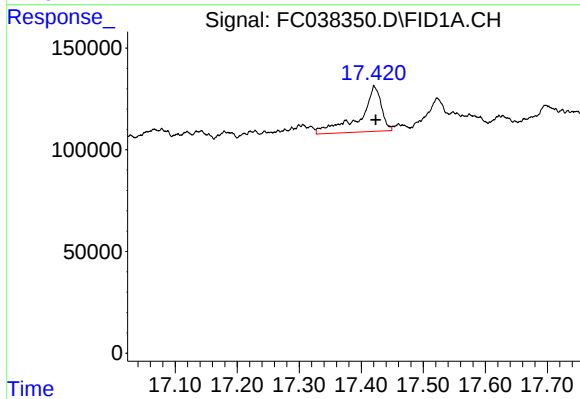
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: -0.005 min
Response: 205668
Conc: 1.83 ug/ml



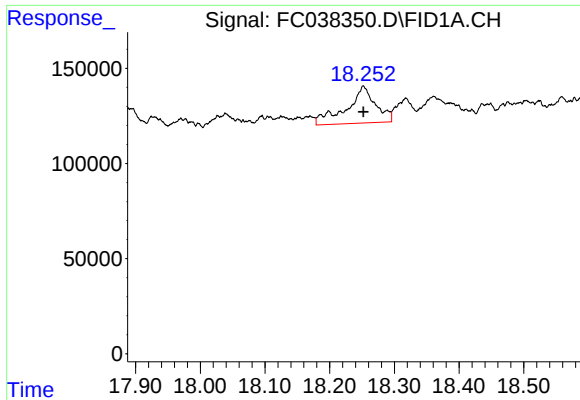
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.008 min
Response: 275775
Conc: 2.45 ug/ml



#17 n-Tricontane (C30)

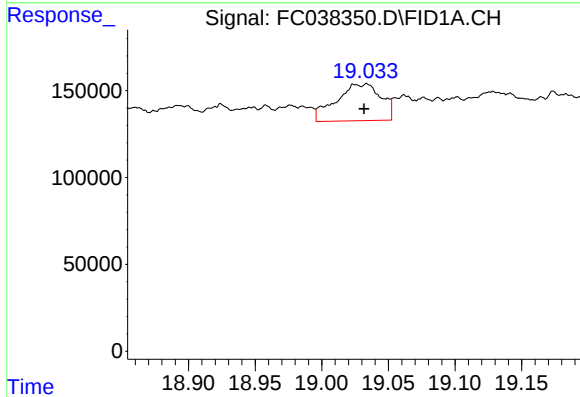
R.T.: 17.422 min
Delta R.T.: -0.002 min
Response: 531186
Conc: 4.84 ug/ml



#18 n-Dotriacontane (C32)

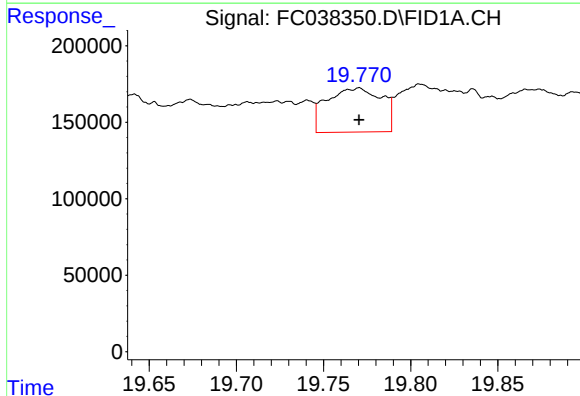
R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 602024
Conc: 5.88 ug/ml

Instrument :
FID_C
ClientSampleId :



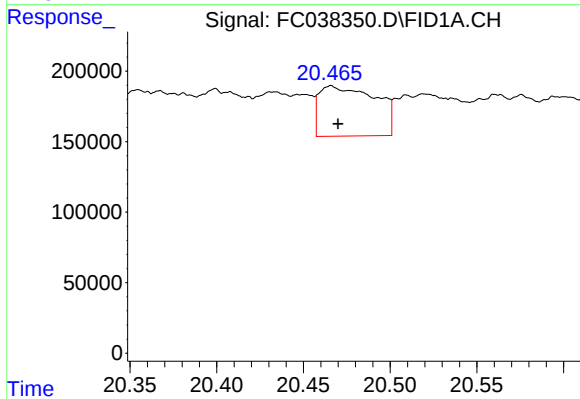
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.001 min
Response: 496813
Conc: 5.64 ug/ml



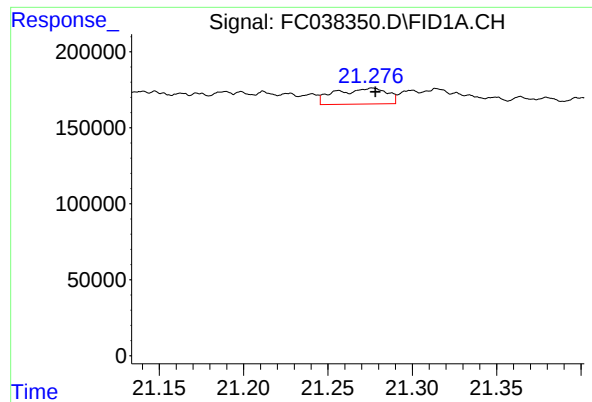
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 631226
Conc: 8.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.004 min
Response: 802472
Conc: 10.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.276 min
Delta R.T.: -0.002 min
Response: 221800
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :