

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038365.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 23:23
 Operator : AJ\SJ
 Sample : J6482-04DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:02:00 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)	11.276	5225493	40.083 ug/ml
Spiked Amount 50.000		Recovery =	80.17%
12) S 1-chlorooctadecane (S...	12.722	2838781	28.156 ug/ml
Spiked Amount 50.000		Recovery =	56.31%
Target Compounds			
6) T n-Tetradecane (C14)	7.953	113053	1.012 ug/ml
7) T n-Hexadecane (C16)	9.546	1191499	10.328 ug/ml
8) T n-Octadecane (C18)	10.984	2928079	24.223 ug/ml
10) T n-Eicosane (C20)	12.284	5401007	44.967 ug/ml
11) T n-Heneicosane (C21)	12.898	2653722	22.870 ug/ml
13) T n-Docosane (C22)	13.472	1367961	11.836 ug/ml
14) T n-Tetracosane (C24)	14.569	1692256	14.739 ug/ml
15) T n-Hexacosane (C26)	15.587	618366	5.497 ug/ml
16) T n-Octacosane (C28)	16.533	71177	0.633 ug/ml
17) T n-Tricontane (C30)	17.417	63988	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.246	52866	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.028	26770	0.304 ug/ml
20) T n-Hexatriacontane (C36)	19.769	164282	2.097 ug/ml
21) T n-Octatriacontane (C38)	20.459	714102	9.228 ug/ml
22) T n-Tetracontane (C40)	21.312	85528	0.979 ug/ml

(f)=RT Delta > 1/2 Window

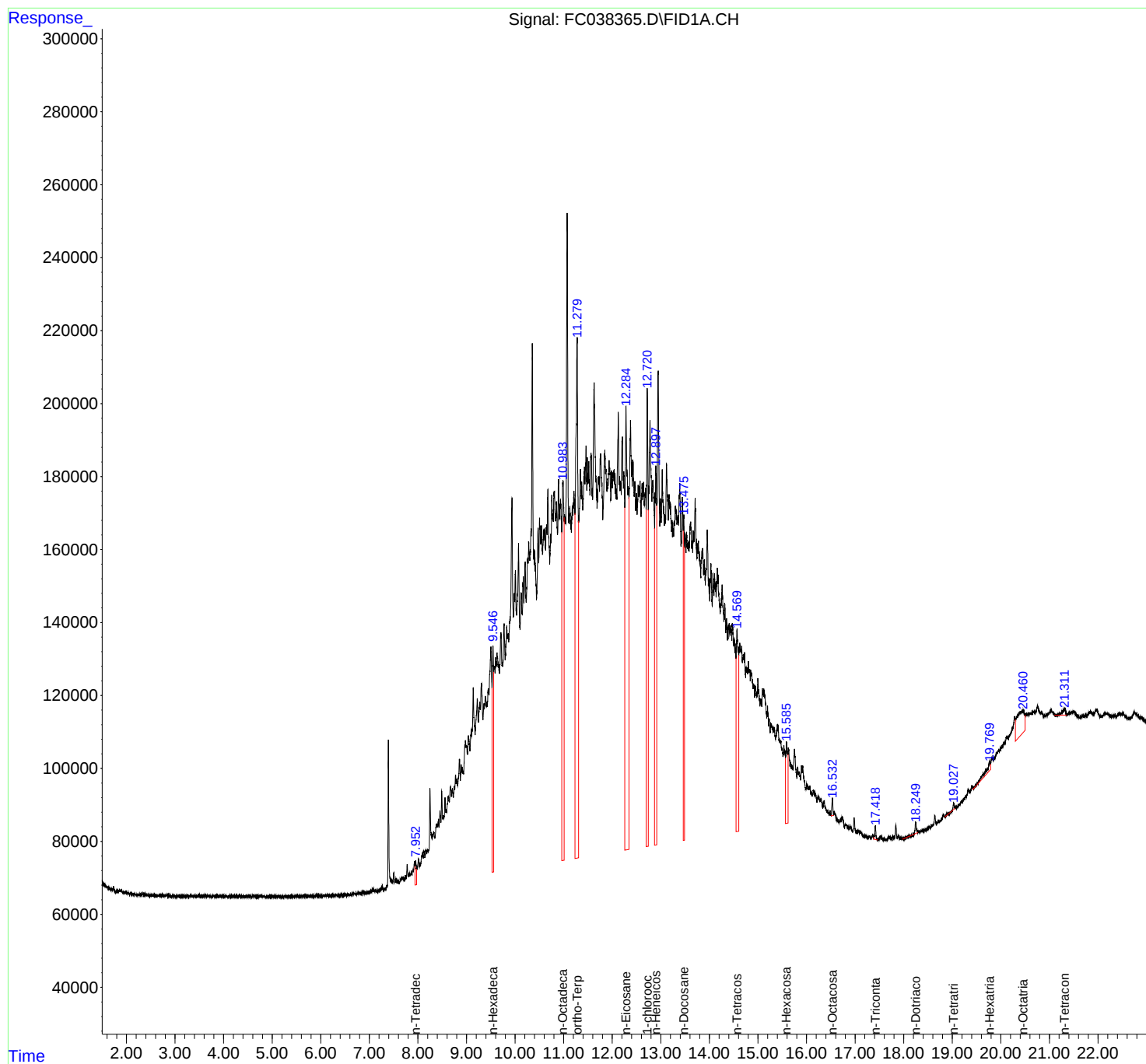
(m)=manual int.

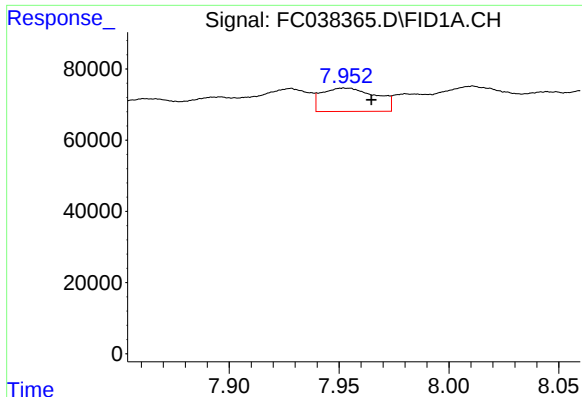
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ClientSampled :

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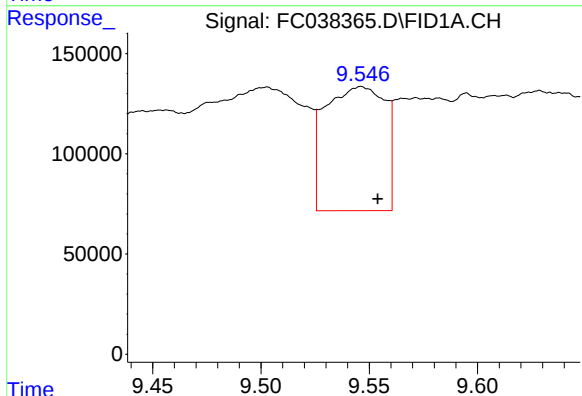




#6 n-Tetradecane (C14)

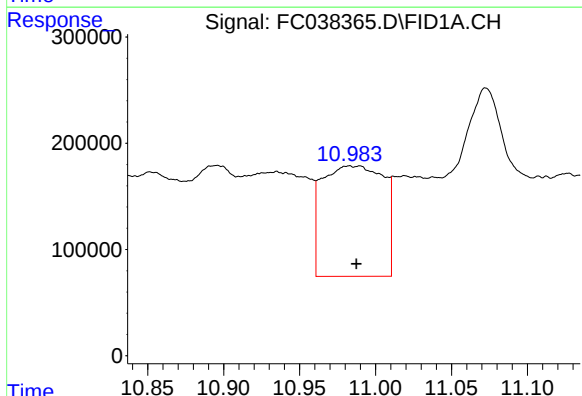
R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 113053
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



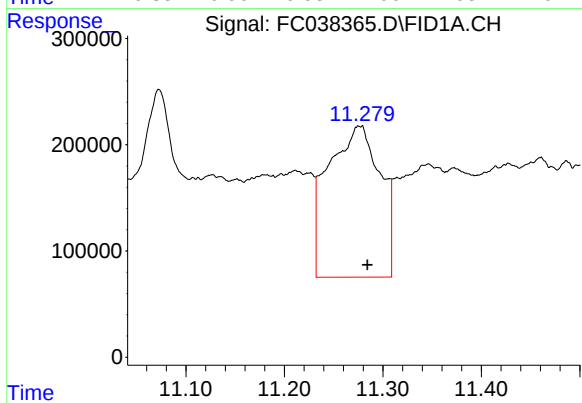
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 1191499
Conc: 10.33 ug/ml



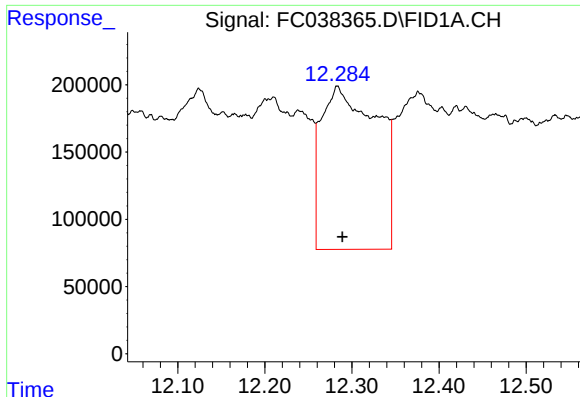
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: -0.003 min
Response: 2928079
Conc: 24.22 ug/ml



#9 ortho-Terphenyl (SURR)

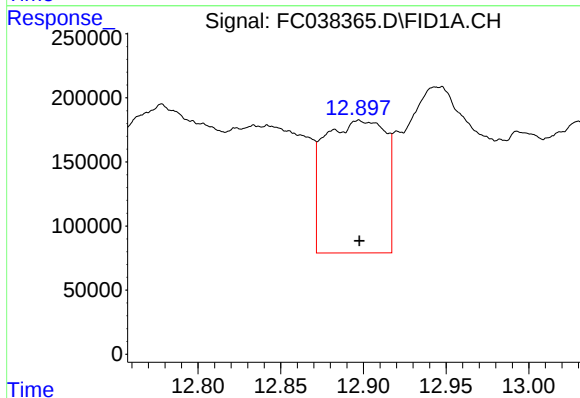
R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 5225493
Conc: 40.08 ug/ml



#10 n-Eicosane (C20)

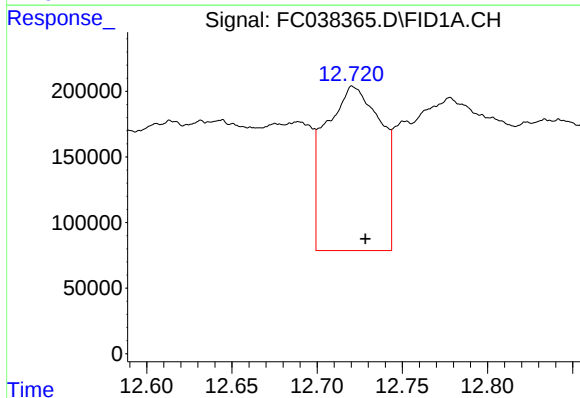
R.T.: 12.284 min
Delta R.T.: -0.005 min
Response: 5401007
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :



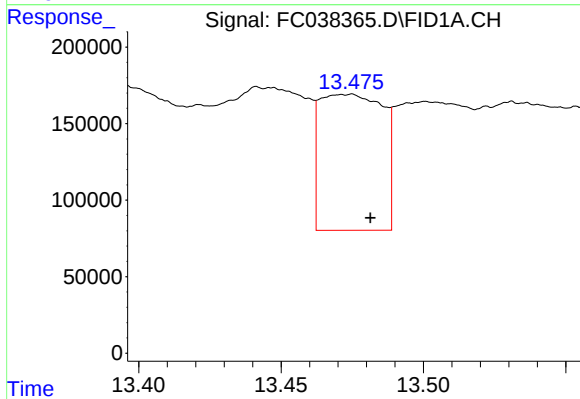
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 2653722
Conc: 22.87 ug/ml



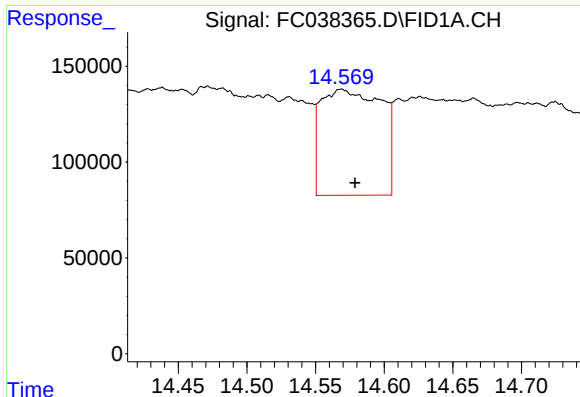
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.007 min
Response: 2838781
Conc: 28.16 ug/ml



#13 n-Docosane (C22)

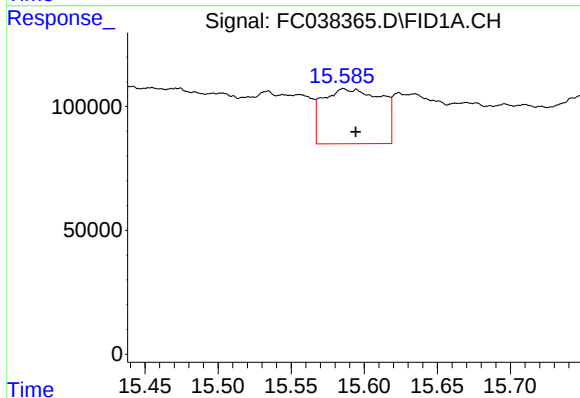
R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 1367961
Conc: 11.84 ug/ml



#14 n-Tetracosane (C24)

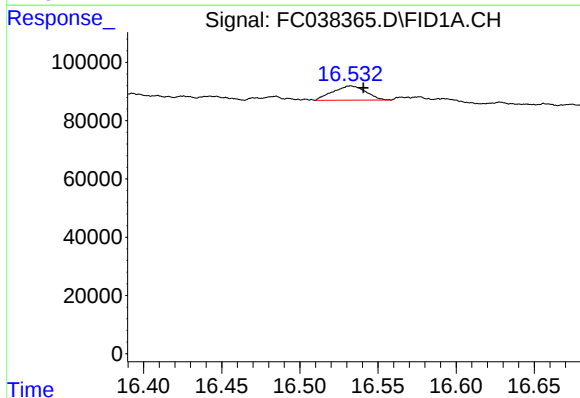
R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 1692256
Conc: 14.74 ug/ml

Instrument :
FID_C
ClientSampleId :



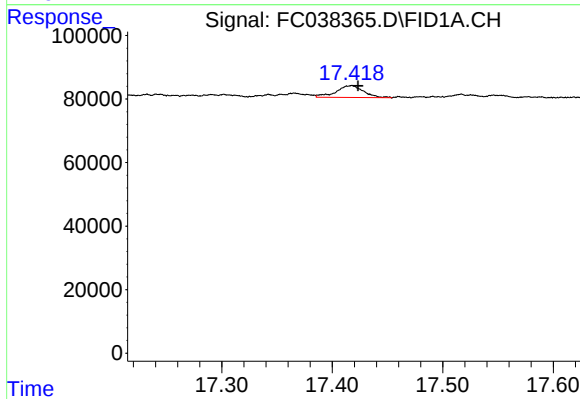
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.008 min
Response: 618366
Conc: 5.50 ug/ml



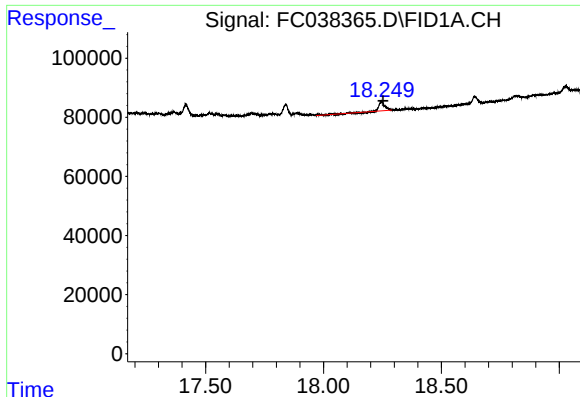
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.008 min
Response: 71177
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

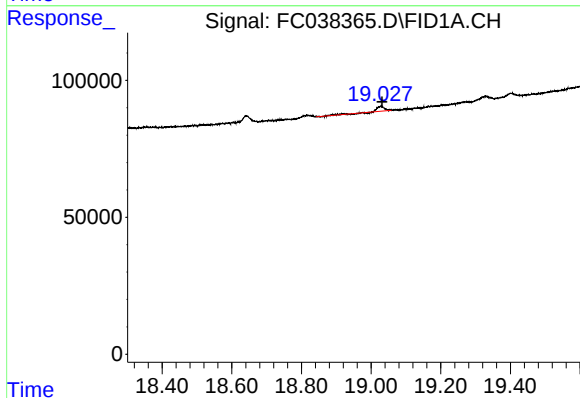
R.T.: 17.417 min
Delta R.T.: -0.007 min
Response: 63988
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

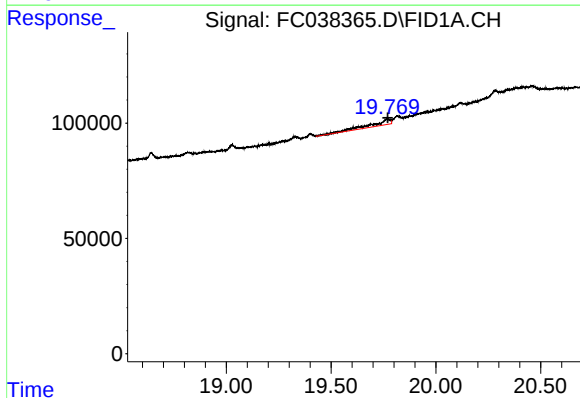
R.T.: 18.246 min
Delta R.T.: -0.006 min
Response: 52866
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



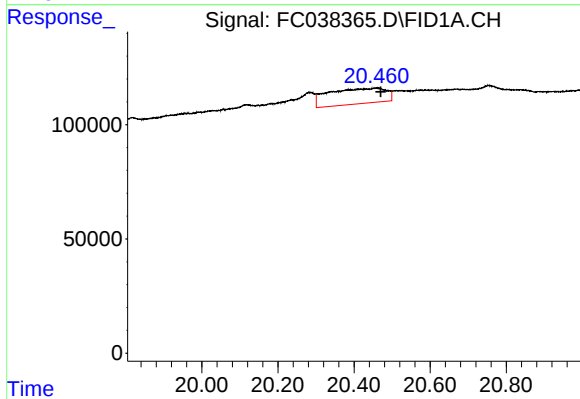
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.004 min
Response: 26770
Conc: 0.30 ug/ml



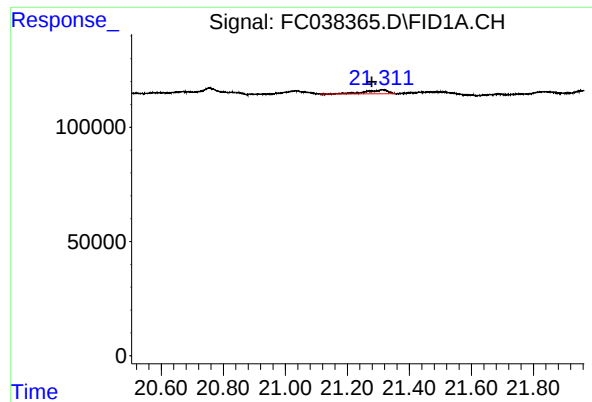
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 164282
Conc: 2.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 714102
Conc: 9.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.034 min
Response: 85528
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :