

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041508.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 12:52
 Operator : UA/NP
 Sample : N1867-01RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:03:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.244	4459389	25.708 ug/ml
Spiked Amount 50.000		Recovery =	51.42%
12) S 1-chlorooctadecane (S...	12.686	24546963	181.312 ug/ml
Spiked Amount 50.000		Recovery =	362.62%
Target Compounds			
6) T n-Tetradecane (C14)	7.924	123275	0.823 ug/ml
7) T n-Hexadecane (C16)	9.511	80842	0.531 ug/ml
8) T n-Octadecane (C18)	10.943	67858	0.437 ug/ml
10) T n-Eicosane (C20)	12.243	92309	0.595 ug/ml
11) T n-Heneicosane (C21)	12.856	122793	0.784 ug/ml
13) T n-Docosane (C22)	13.434	107855	0.689 ug/ml
14) T n-Tetracosane (C24)	14.530	95045	0.606 ug/ml
15) T n-Hexacosane (C26)	15.546	129178	0.841 ug/ml
16) T n-Octacosane (C28)	16.492	158958	1.068 ug/ml
17) T n-Tricontane (C30)	17.383	224562	1.596 ug/ml
18) T n-Dotriacontane (C32)	18.200	87514	0.688 ug/ml
19) T n-Tetratriacontane (C34)	18.983	504413	4.429 ug/ml
20) T n-Hexatriacontane (C36)	19.724	435814	4.252 ug/ml
21) T n-Octatriacontane (C38)	20.416	965194	10.166 ug/ml
22) T n-Tetracontane (C40)	21.212	175605	1.853 ug/ml

(f)=RT Delta > 1/2 Window

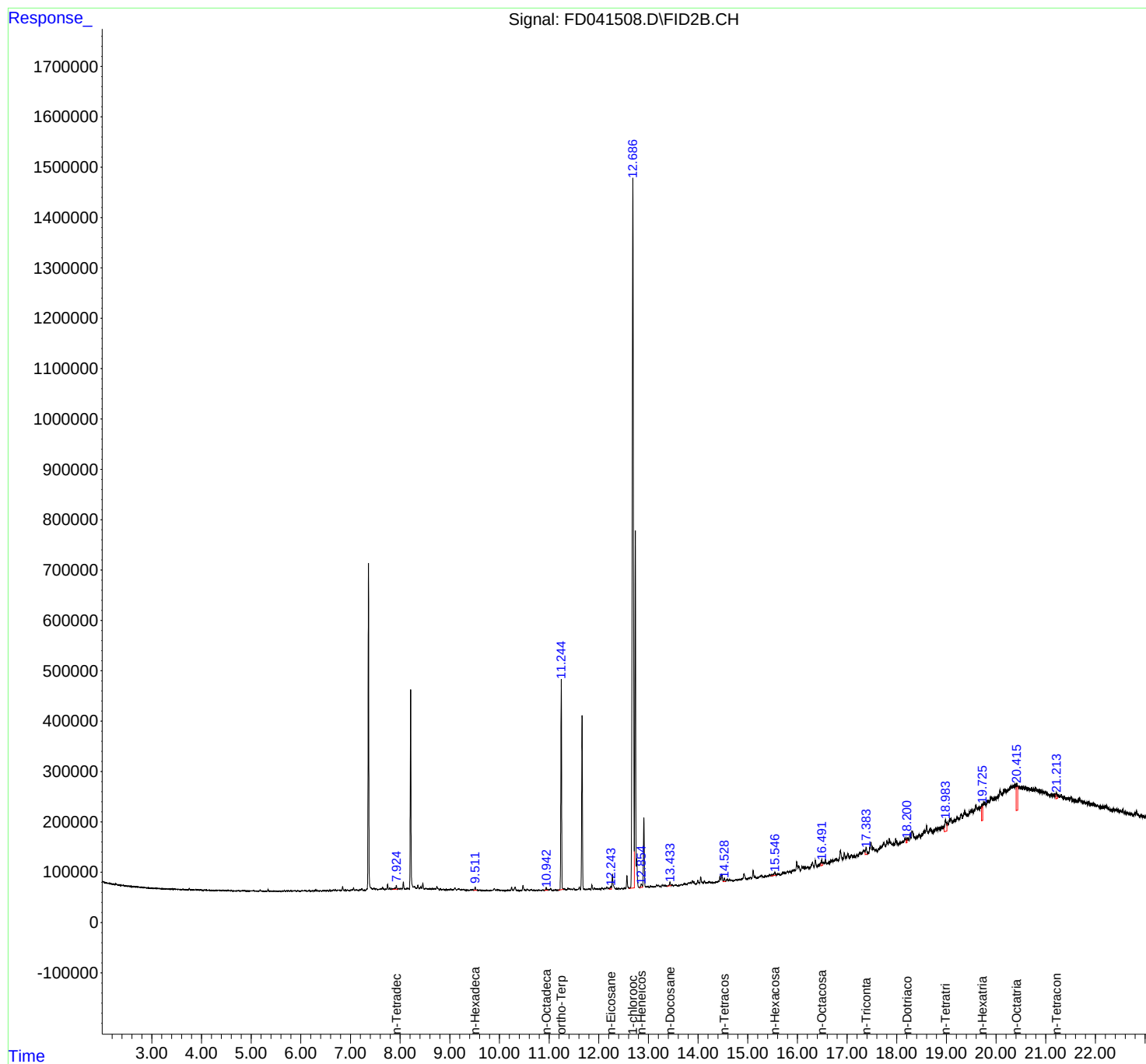
(m)=manual int.

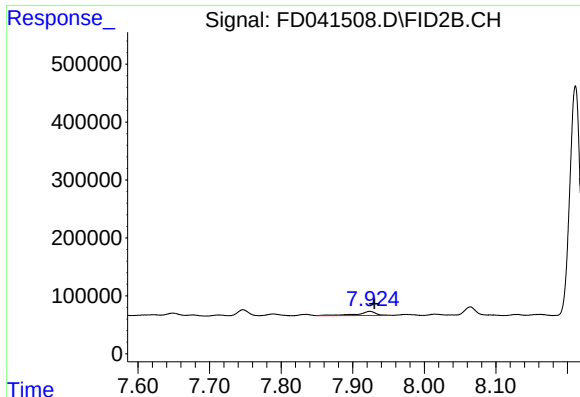
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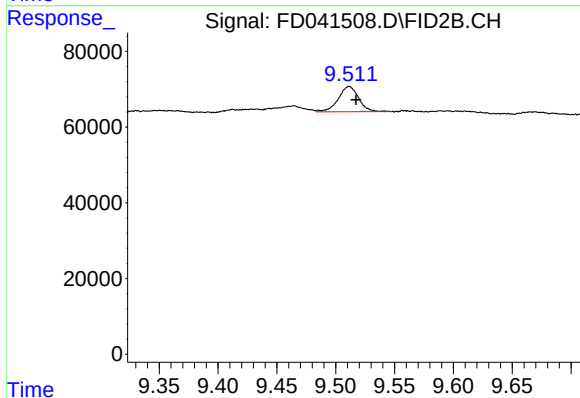




#6 n-Tetradecane (C14)

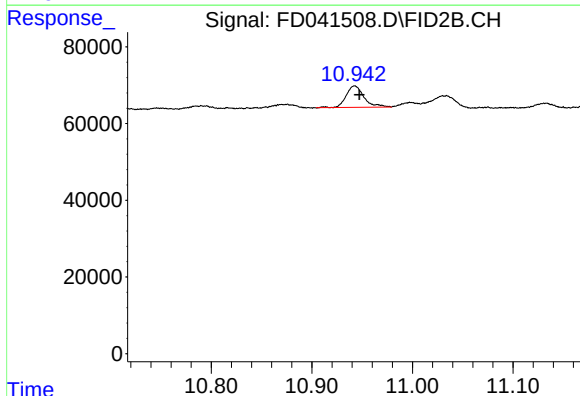
R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 123275
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



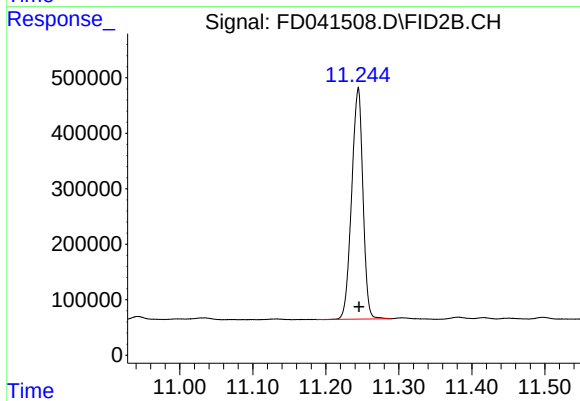
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 80842
Conc: 0.53 ug/ml



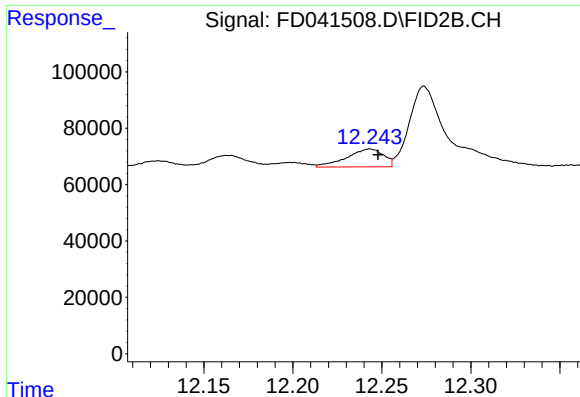
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: -0.005 min
Response: 67858
Conc: 0.44 ug/ml



#9 ortho-Terphenyl (SURR)

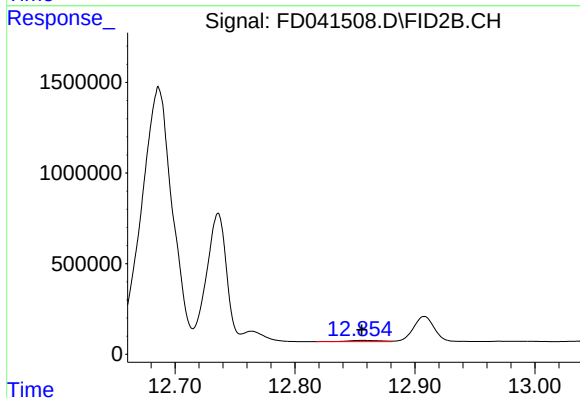
R.T.: 11.244 min
Delta R.T.: -0.001 min
Response: 4459389
Conc: 25.71 ug/ml



#10 n-Eicosane (C20)

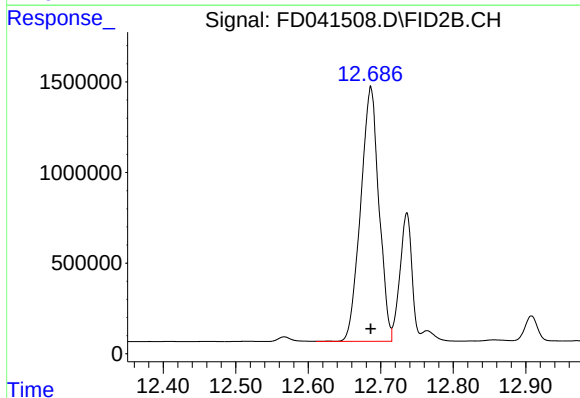
R.T.: 12.243 min
Delta R.T.: -0.005 min
Response: 92309
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



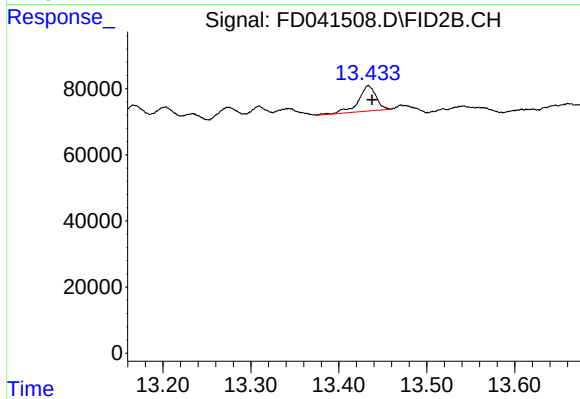
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 122793
Conc: 0.78 ug/ml



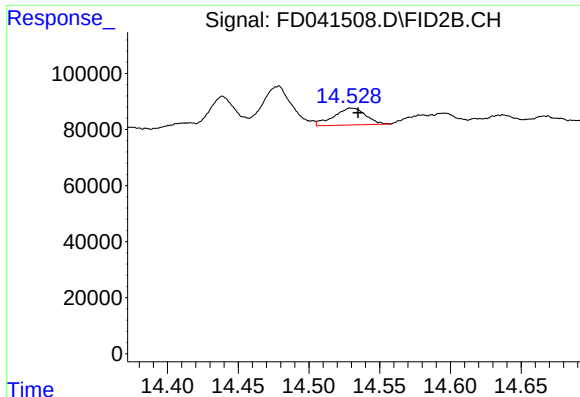
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 24546963
Conc: 181.31 ug/ml



#13 n-Docosane (C22)

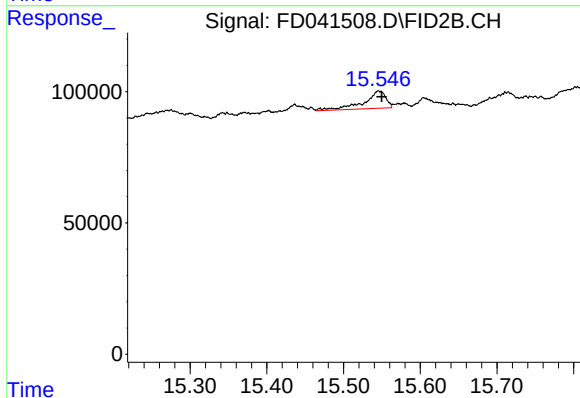
R.T.: 13.434 min
Delta R.T.: -0.004 min
Response: 107855
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

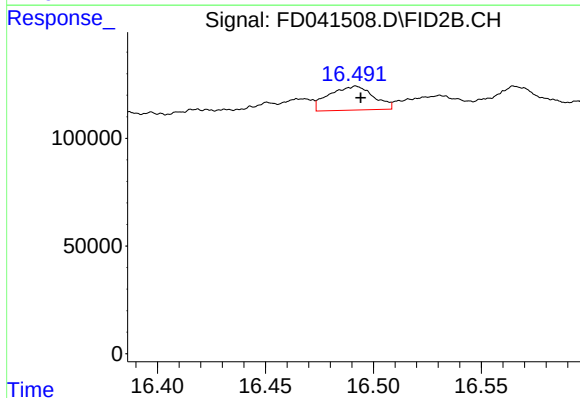
R.T.: 14.530 min
Delta R.T.: -0.004 min
Response: 95045
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



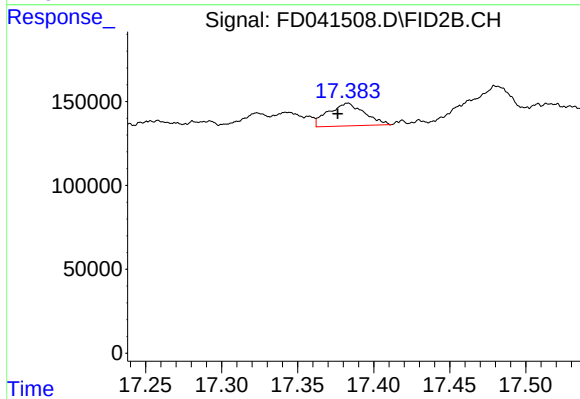
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 129178
Conc: 0.84 ug/ml



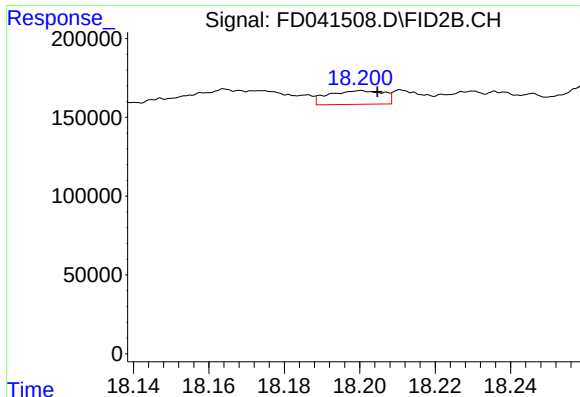
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.002 min
Response: 158958
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

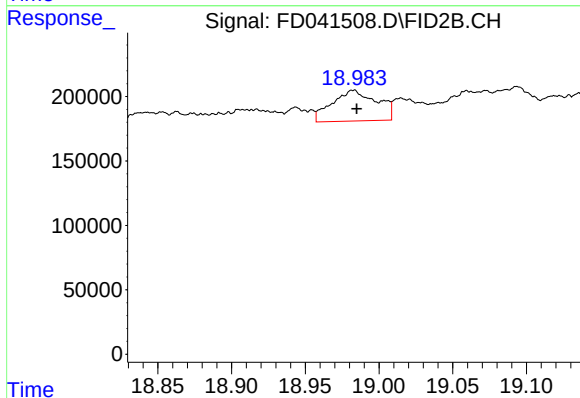
R.T.: 17.383 min
Delta R.T.: 0.007 min
Response: 224562
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

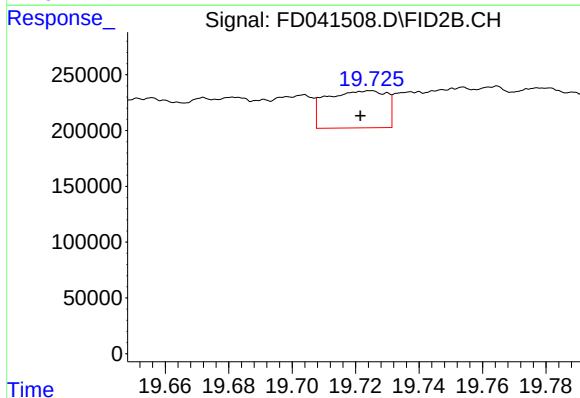
R.T.: 18.200 min
Delta R.T.: -0.004 min
Response: 87514
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



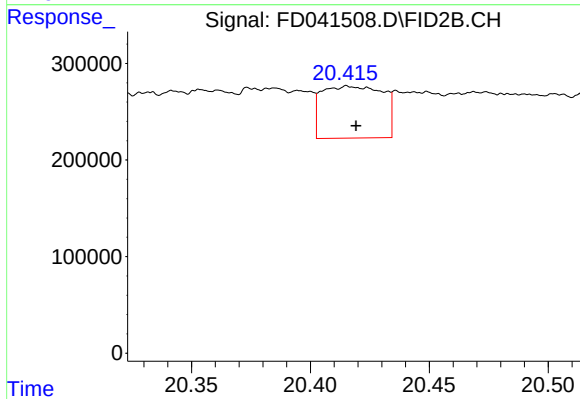
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 504413
Conc: 4.43 ug/ml



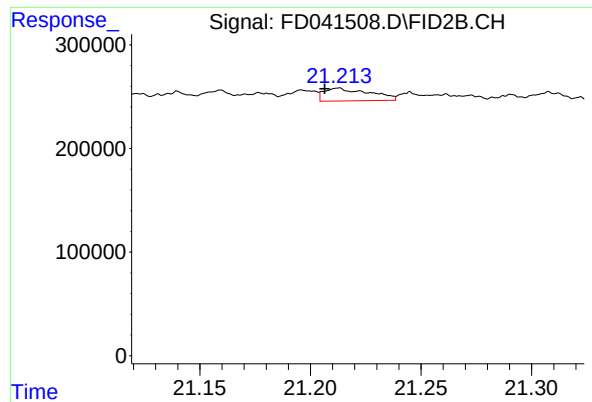
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 435814
Conc: 4.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 965194
Conc: 10.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.212 min
Delta R.T.: 0.006 min
Response: 175605
Conc: 1.85 ug/ml

Instrument :
FID_D
ClientSampleId :