

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041494.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 21:43
 Operator : UA/NP
 Sample : N1867-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:33:11 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	5130379	29.576 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
12) S 1-chlorooctadecane (S...	12.682	17836084	131.743 ug/ml
Spiked Amount 50.000		Recovery =	263.49%
Target Compounds			
6) T n-Tetradecane (C14)	7.924	86026	0.575 ug/ml
7) T n-Hexadecane (C16)	9.511	51291	0.337 ug/ml
8) T n-Octadecane (C18)	10.942	44381	0.286 ug/ml
10) T n-Eicosane (C20)	12.244	55748	0.359 ug/ml
11) T n-Heneicosane (C21)	12.862	128669	0.822 ug/ml
13) T n-Docosane (C22)	13.433	102576	0.655 ug/ml
14) T n-Tetracosane (C24)	14.532	52242	0.333 ug/ml
15) T n-Hexacosane (C26)	15.542	167946	1.093 ug/ml
16) T n-Octacosane (C28)	16.491	125253	0.842 ug/ml
17) T n-Tricontane (C30)	17.386	207166	1.472 ug/ml
18) T n-Dotriacontane (C32)	18.217	329840	2.593 ug/ml
19) T n-Tetratriacontane (C34)	18.981	591901	5.197 ug/ml
20) T n-Hexatriacontane (C36)	19.731	812816	7.930 ug/ml
21) T n-Octatriacontane (C38)	20.431	1516292	15.970 ug/ml
22) T n-Tetracontane (C40)	21.203	170563	1.800 ug/ml

(f)=RT Delta > 1/2 Window

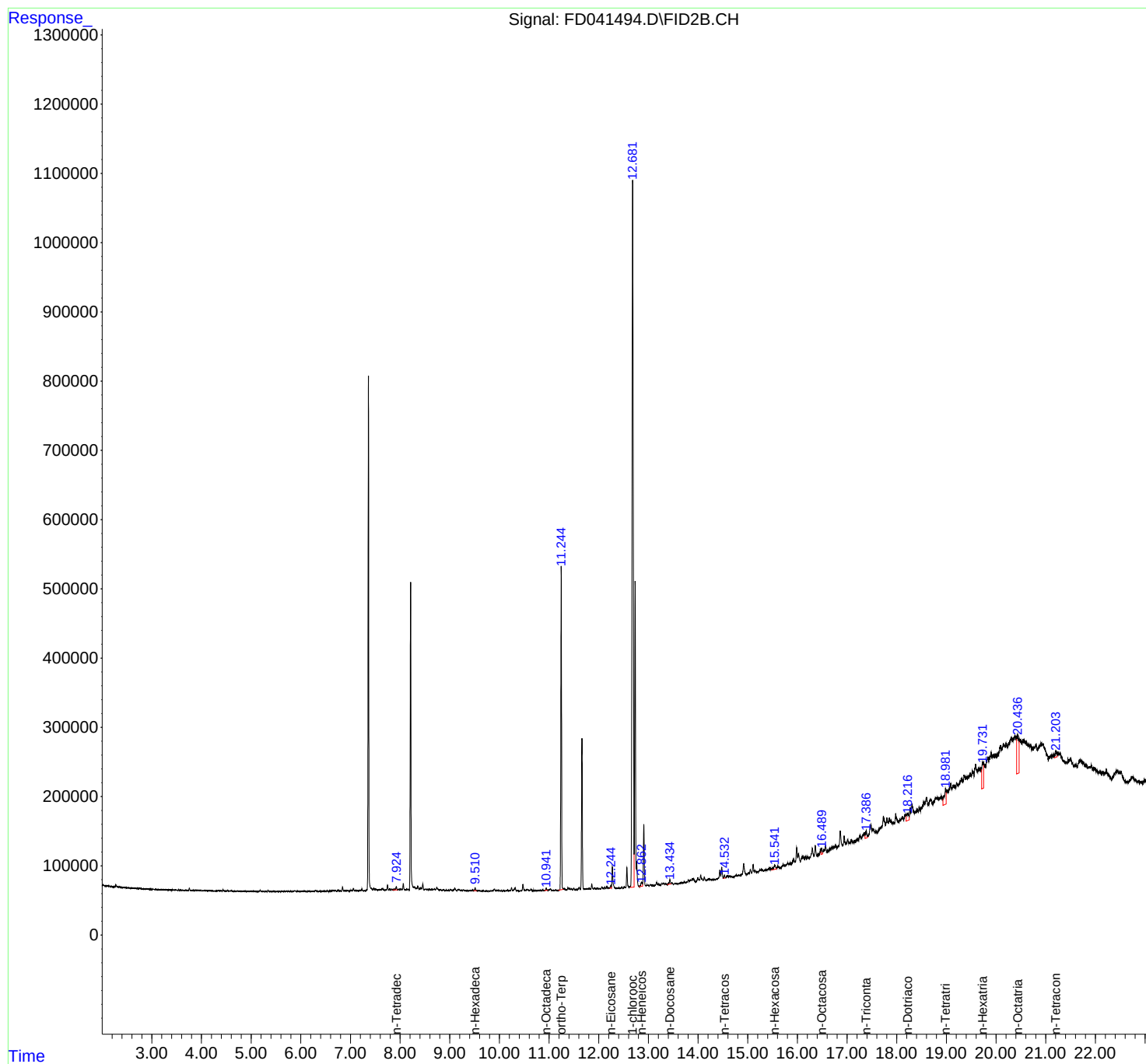
(m)=manual int.

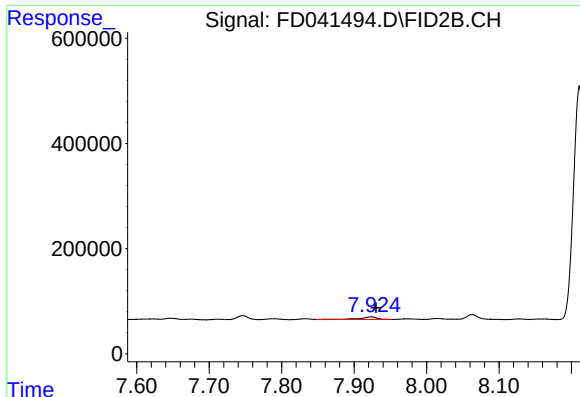
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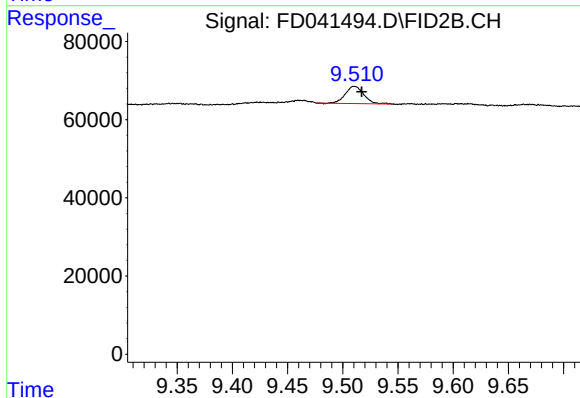




#6 n-Tetradecane (C14)

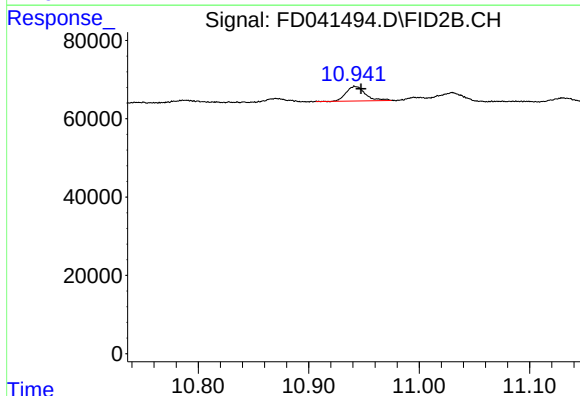
R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 86026
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



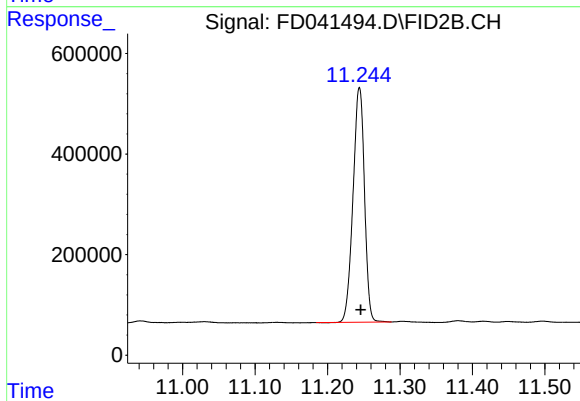
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 51291
Conc: 0.34 ug/ml



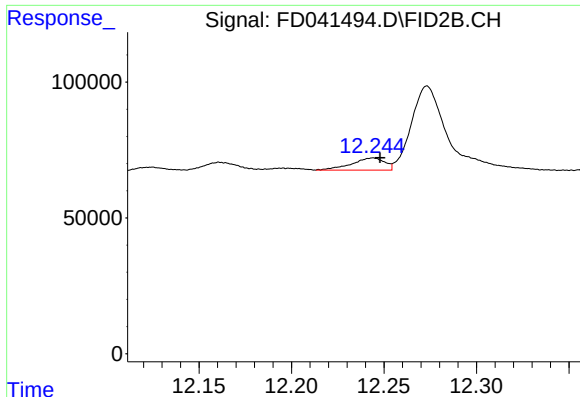
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 44381
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

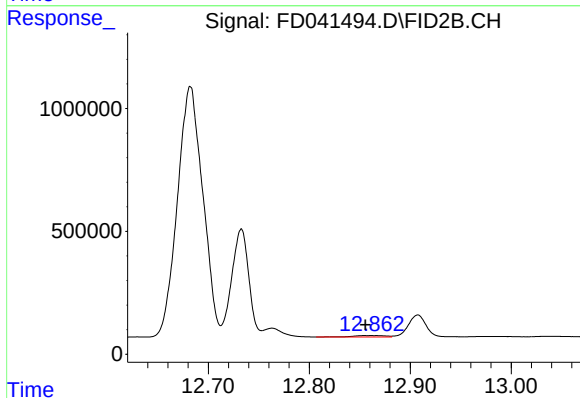
R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 5130379
Conc: 29.58 ug/ml



#10 n-Eicosane (C20)

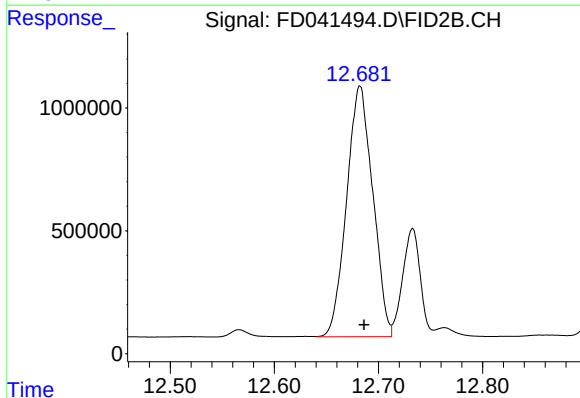
R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 55748
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



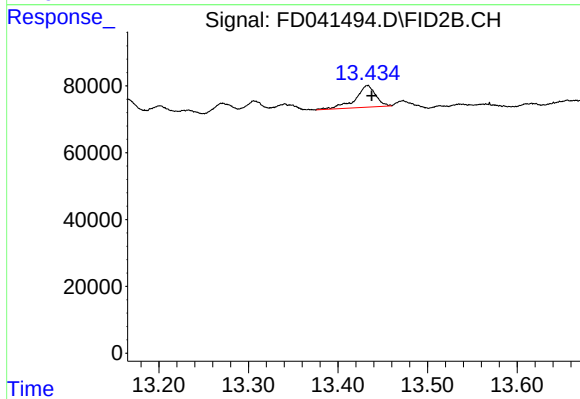
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: 0.006 min
Response: 128669
Conc: 0.82 ug/ml



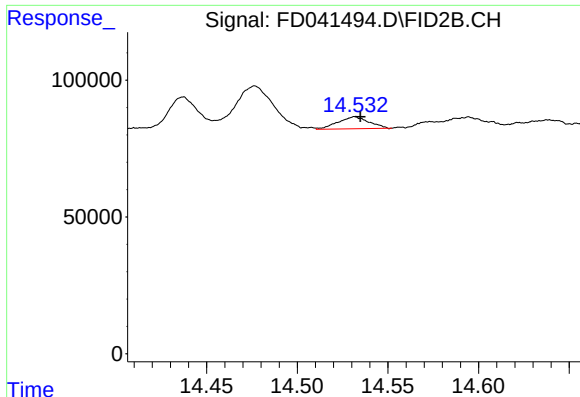
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 17836084
Conc: 131.74 ug/ml



#13 n-Docosane (C22)

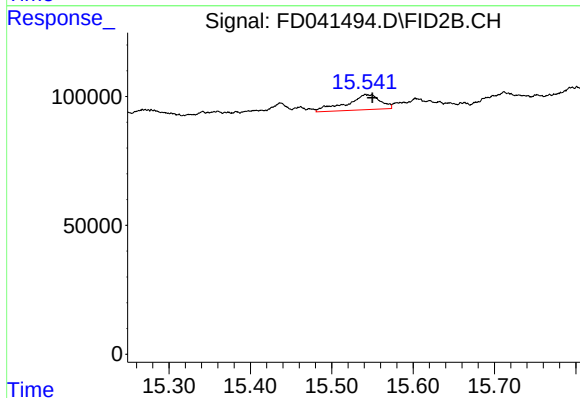
R.T.: 13.433 min
Delta R.T.: -0.005 min
Response: 102576
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

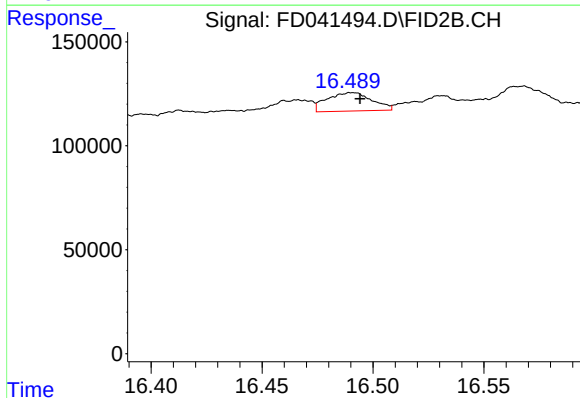
R.T.: 14.532 min
Delta R.T.: -0.003 min
Response: 52242
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



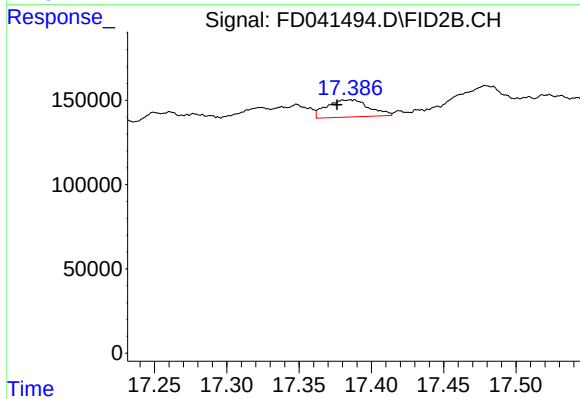
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.008 min
Response: 167946
Conc: 1.09 ug/ml



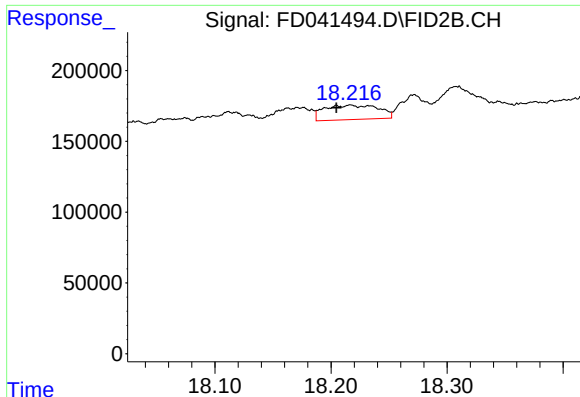
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.003 min
Response: 125253
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

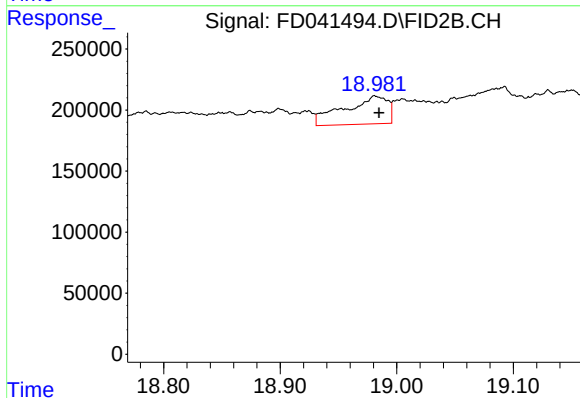
R.T.: 17.386 min
Delta R.T.: 0.009 min
Response: 207166
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

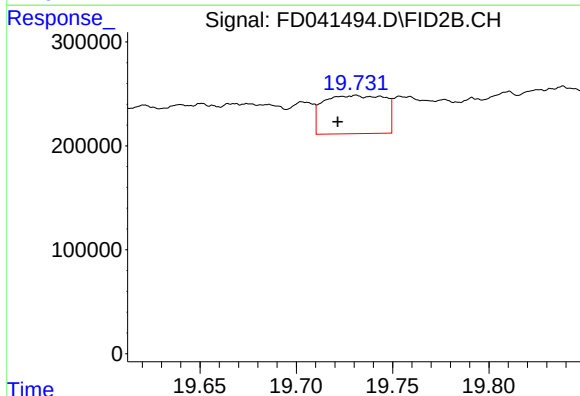
R.T.: 18.217 min
Delta R.T.: 0.012 min
Response: 329840
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



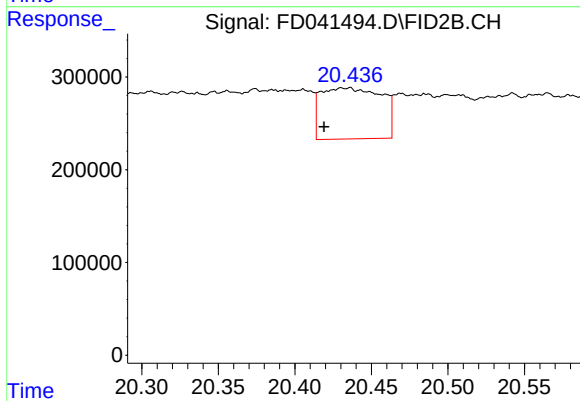
#19 n-Tetatriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 591901
Conc: 5.20 ug/ml



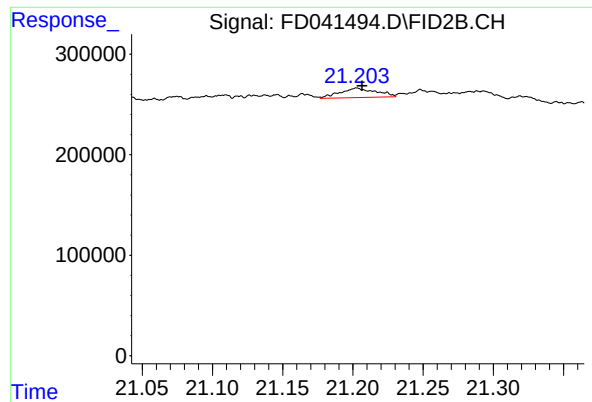
#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: 0.009 min
Response: 812816
Conc: 7.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: 0.012 min
Response: 1516292
Conc: 15.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.004 min
Response: 170563
Conc: 1.80 ug/ml

Instrument :

FID_D

ClientSampleId :