

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041493.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 21:03
 Operator : UA/NP
 Sample : N1867-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:55 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)	11.241	4511387	26.008 ug/ml
Spiked Amount 50.000		Recovery =	52.02%
12) S 1-chlorooctadecane (S...	12.684	24879913	183.771 ug/ml
Spiked Amount 50.000		Recovery =	367.54%
Target Compounds			
6) T n-Tetradecane (C14)	7.921	119552	0.799 ug/ml
7) T n-Hexadecane (C16)	9.508	79487	0.522 ug/ml
8) T n-Octadecane (C18)	10.940	74101	0.477 ug/ml
10) T n-Eicosane (C20)	12.241	73463	0.473 ug/ml
11) T n-Heneicosane (C21)	12.867	177891	1.136 ug/ml
13) T n-Docosane (C22)	13.431	113447	0.724 ug/ml
14) T n-Tetracosane (C24)	14.528	96601	0.616 ug/ml
15) T n-Hexacosane (C26)	15.547	139139	0.906 ug/ml
16) T n-Octacosane (C28)	16.487	174040	1.169 ug/ml
17) T n-Tricontane (C30)	17.382	243474	1.730 ug/ml
18) T n-Dotriacontane (C32)	18.204	104182	0.819 ug/ml
19) T n-Tetratriacontane (C34)	18.981	609190	5.349 ug/ml
20) T n-Hexatriacontane (C36)	19.722	391794	3.823 ug/ml
21) T n-Octatriacontane (C38)	20.415	1245010	13.113 ug/ml
22) T n-Tetracontane (C40)	21.216	193163	2.038 ug/ml

(f)=RT Delta > 1/2 Window

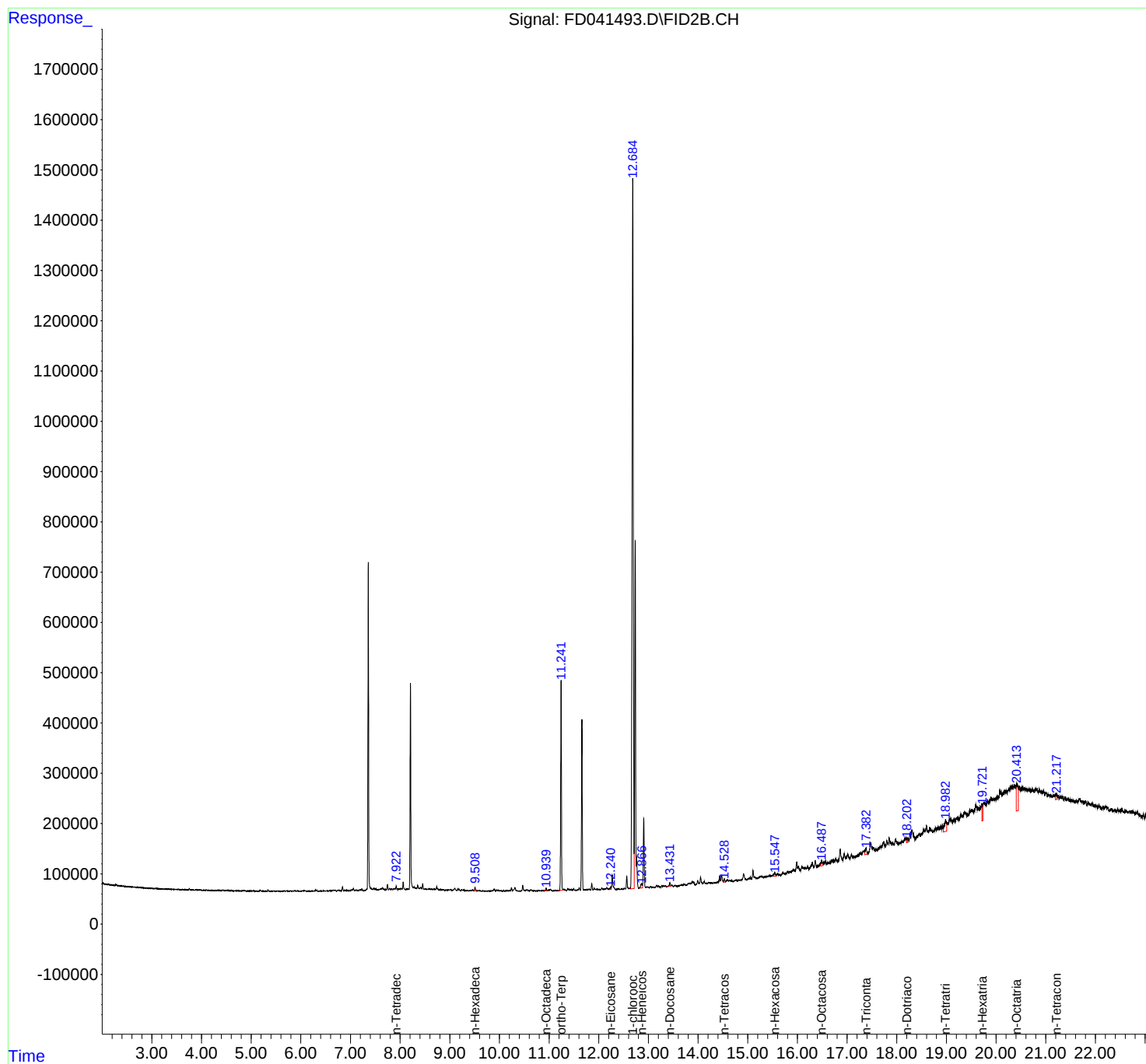
(m)=manual int.

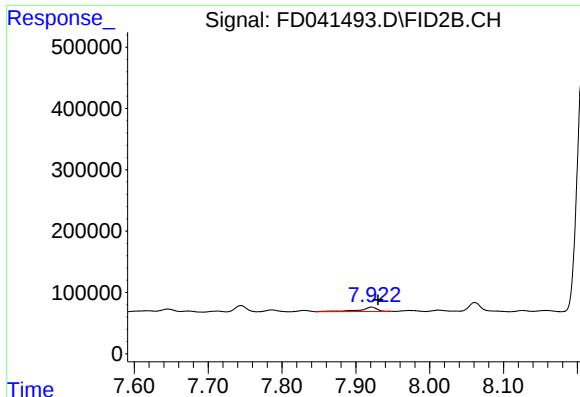
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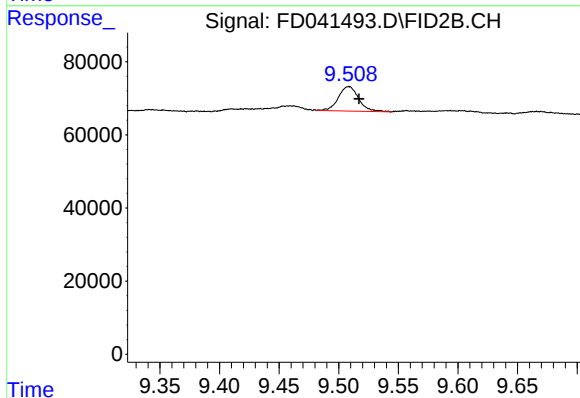




#6 n-Tetradecane (C14)

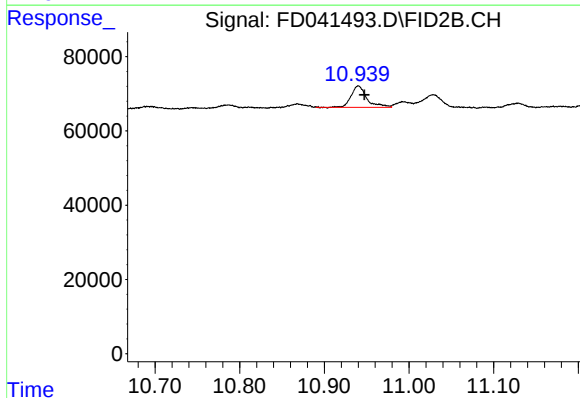
R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 119552
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



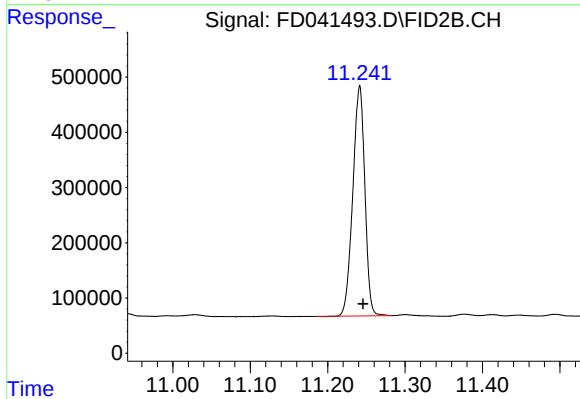
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 79487
Conc: 0.52 ug/ml



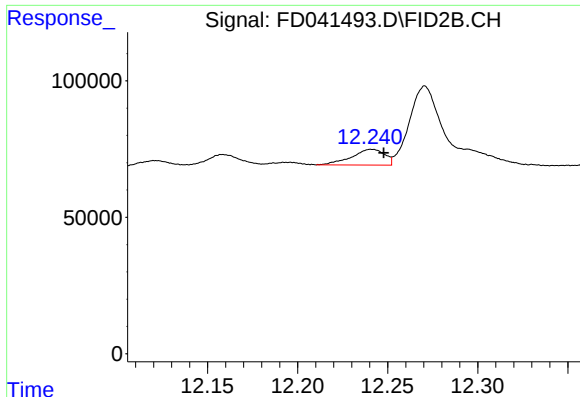
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.007 min
Response: 74101
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

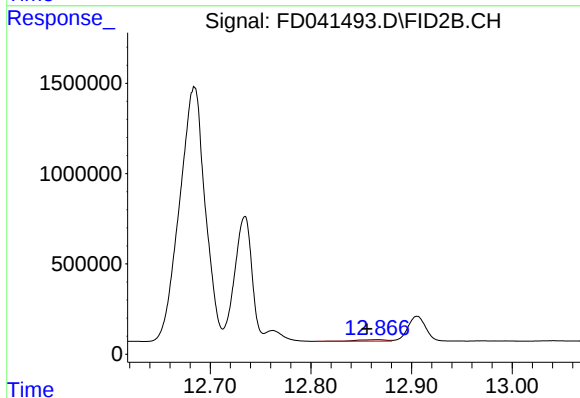
R.T.: 11.241 min
Delta R.T.: -0.004 min
Response: 4511387
Conc: 26.01 ug/ml



#10 n-Eicosane (C20)

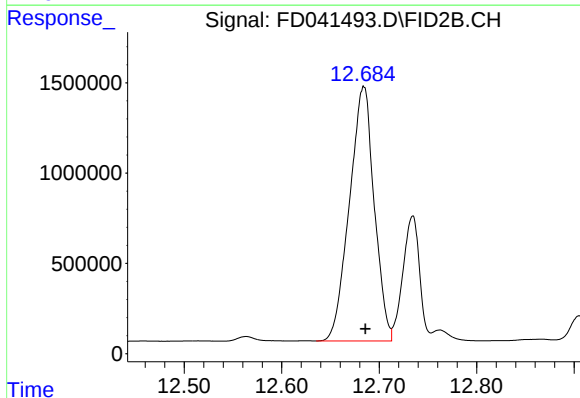
R.T.: 12.241 min
Delta R.T.: -0.007 min
Response: 73463
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



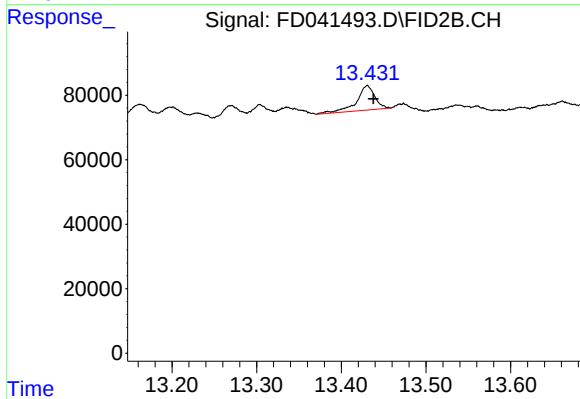
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: 0.011 min
Response: 177891
Conc: 1.14 ug/ml



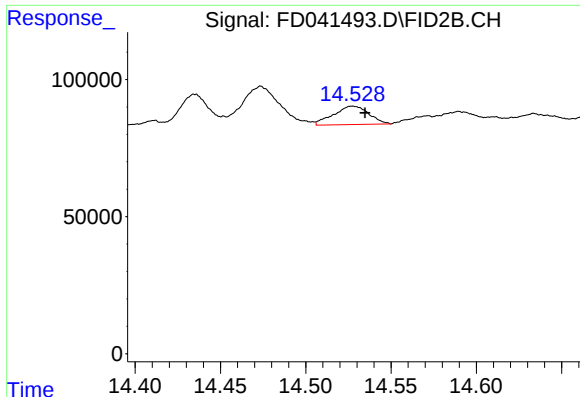
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 24879913
Conc: 183.77 ug/ml



#13 n-Docosane (C22)

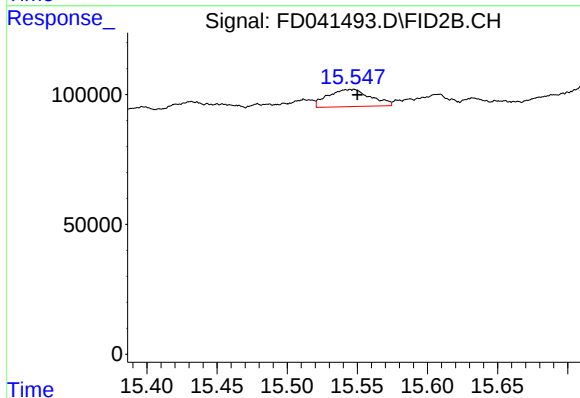
R.T.: 13.431 min
Delta R.T.: -0.007 min
Response: 113447
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

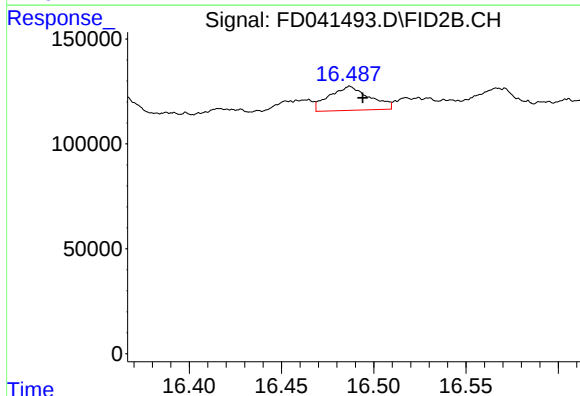
R.T.: 14.528 min
Delta R.T.: -0.007 min
Response: 96601
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



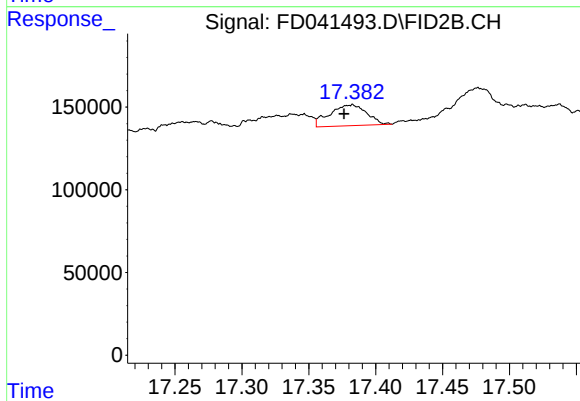
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.003 min
Response: 139139
Conc: 0.91 ug/ml



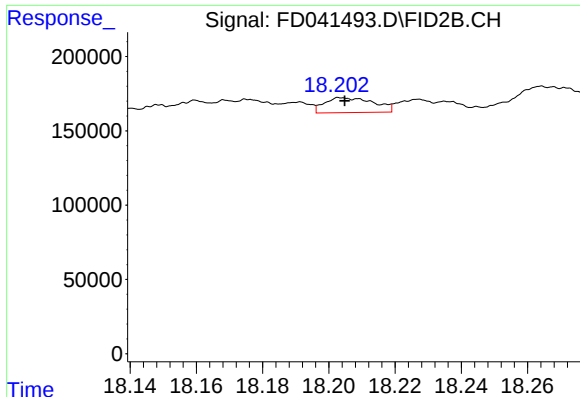
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 174040
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

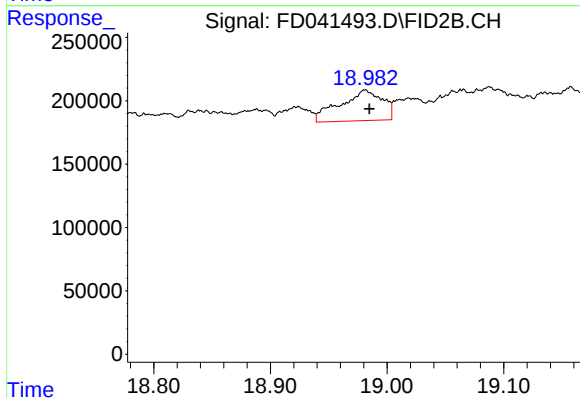
R.T.: 17.382 min
Delta R.T.: 0.006 min
Response: 243474
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

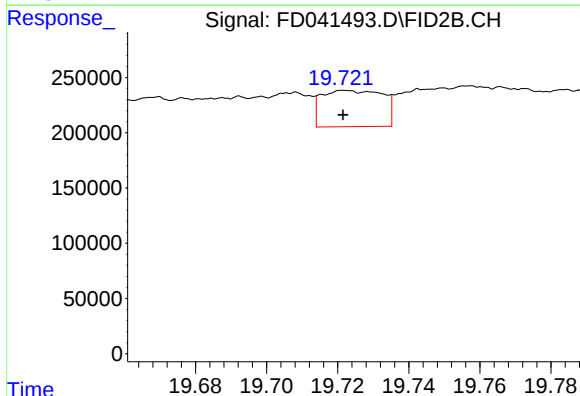
R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 104182
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



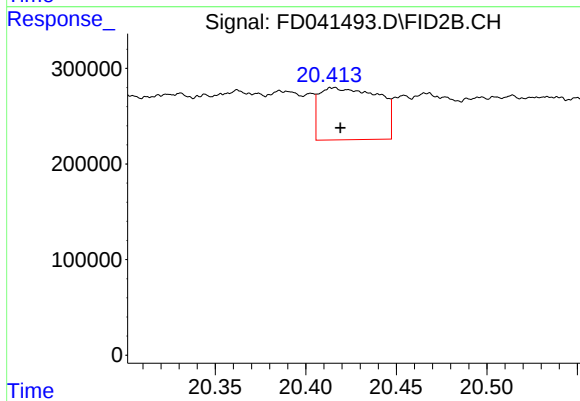
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 609190
Conc: 5.35 ug/ml



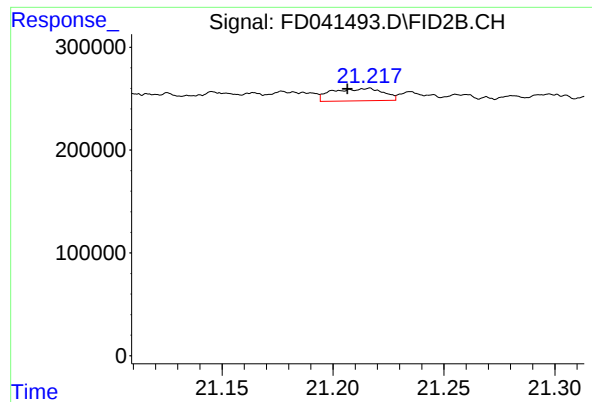
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 391794
Conc: 3.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.415 min
Delta R.T.: -0.004 min
Response: 1245010
Conc: 13.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: 0.009 min
Response: 193163
Conc: 2.04 ug/ml

Instrument :

FID_D

ClientSampleId :