

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041993.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 15:13
 Operator : UA/NP
 Sample : N2462-01DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:26:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.213	1104400	6.228 ug/ml
Spiked Amount 50.000		Recovery =	12.46%
12) S 1-chlorooctadecane (S...	12.655	2033636	14.686 ug/ml
Spiked Amount 50.000		Recovery =	29.37%
Target Compounds			
6) T n-Tetradecane (C14)	7.900	100298	0.658 ug/ml
7) T n-Hexadecane (C16)	9.489	507540	3.292 ug/ml
8) T n-Octadecane (C18)	10.927	420736	2.670 ug/ml
10) T n-Eicosane (C20)	12.241	180600	1.142 ug/ml
11) T n-Heneicosane (C21)	12.827	523800	3.271 ug/ml
13) T n-Docosane (C22)	13.408	554177	3.450 ug/ml
14) T n-Tetracosane (C24)	14.504	1313316	8.125 ug/ml
15) T n-Hexacosane (C26)	15.520	2205538	13.655 ug/ml
16) T n-Octacosane (C28)	16.467	2087461	12.968 ug/ml
17) T n-Tricontane (C30)	17.352	2640311	16.754 ug/ml
18) T n-Dotriacontane (C32)	18.181	3201069	21.572 ug/ml
19) T n-Tetratriacontane (C34)	18.953	3860207	28.811 ug/ml
20) T n-Hexatriacontane (C36)	19.693	1748939	14.606 ug/ml
21) T n-Octatriacontane (C38)	20.404	3744324	33.830 ug/ml
22) T n-Tetracontane (C40)	21.189	974560	9.052 ug/ml

(f)=RT Delta > 1/2 Window

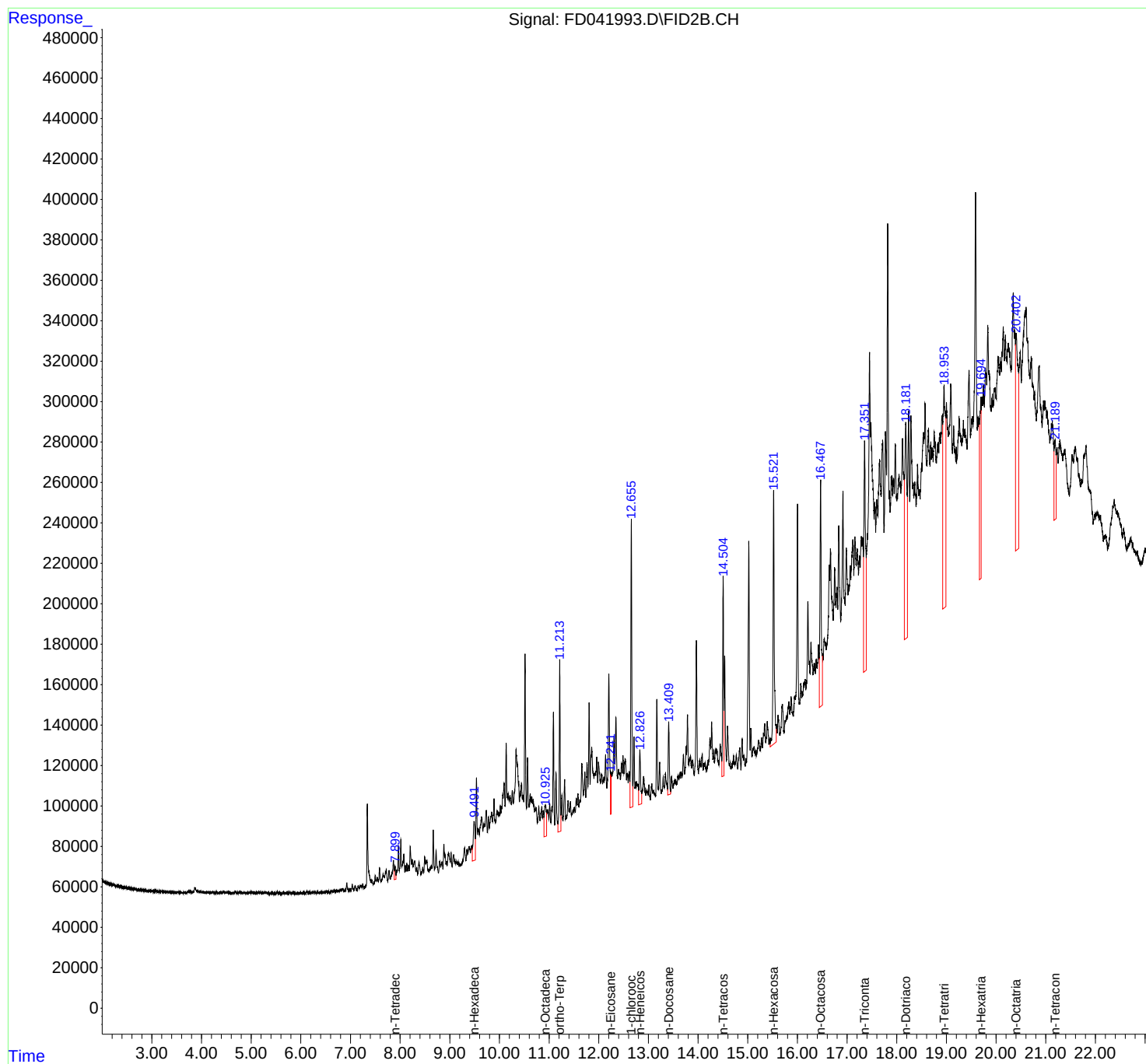
(m)=manual int.

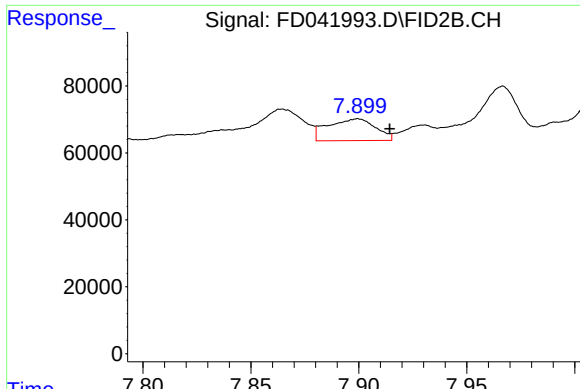
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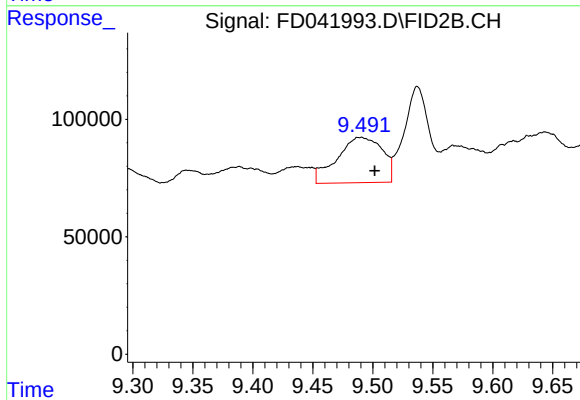




#6 n-Tetradecane (C14)

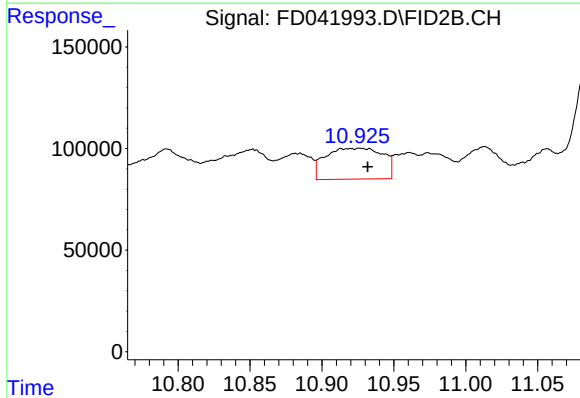
R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 100298
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



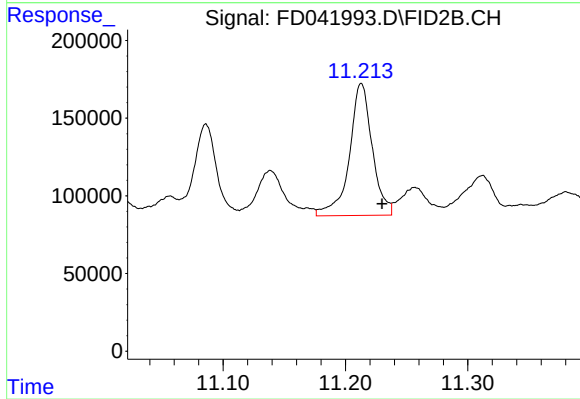
#7 n-Hexadecane (C16)

R.T.: 9.489 min
Delta R.T.: -0.012 min
Response: 507540
Conc: 3.29 ug/ml



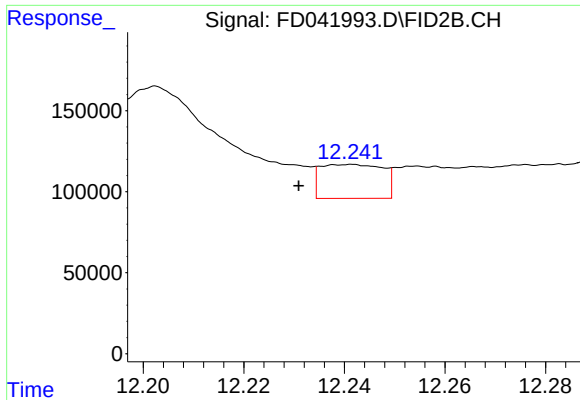
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.005 min
Response: 420736
Conc: 2.67 ug/ml



#9 ortho-Terphenyl (SURR)

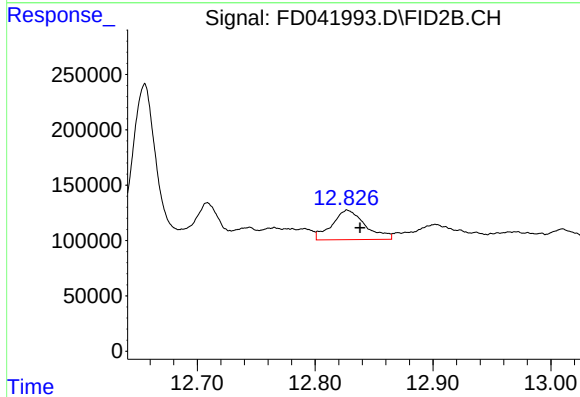
R.T.: 11.213 min
Delta R.T.: -0.017 min
Response: 1104400
Conc: 6.23 ug/ml



#10 n-Eicosane (C20)

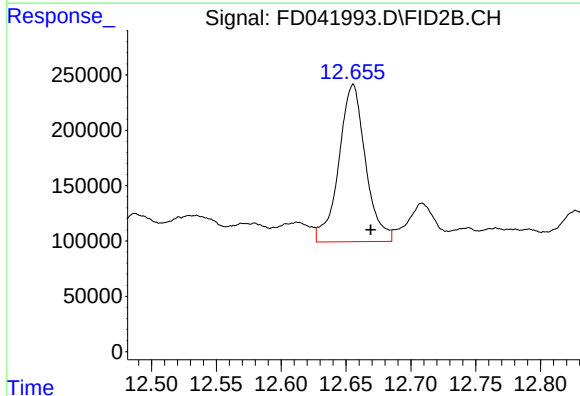
R.T.: 12.241 min
Delta R.T.: 0.010 min
Response: 180600
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



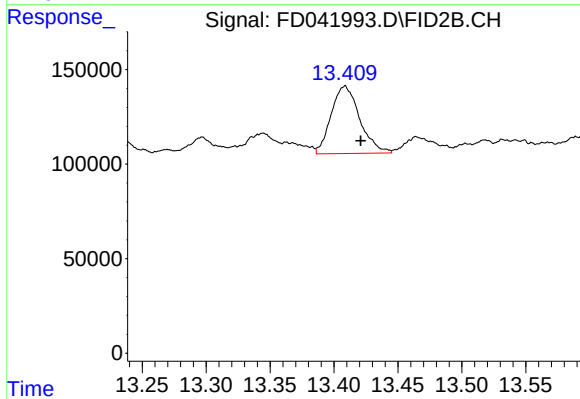
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: -0.011 min
Response: 523800
Conc: 3.27 ug/ml



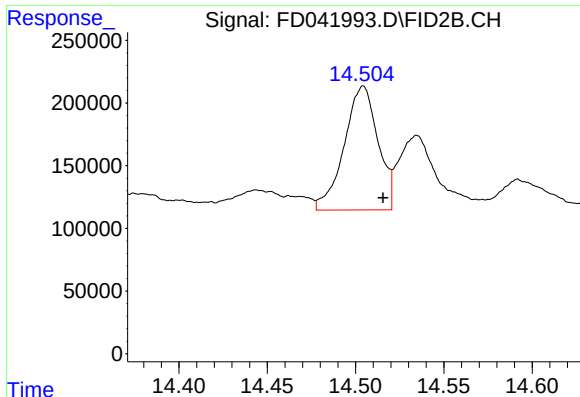
#12 1-chlorooctadecane (SURR)

R.T.: 12.655 min
Delta R.T.: -0.014 min
Response: 2033636
Conc: 14.69 ug/ml



#13 n-Docosane (C22)

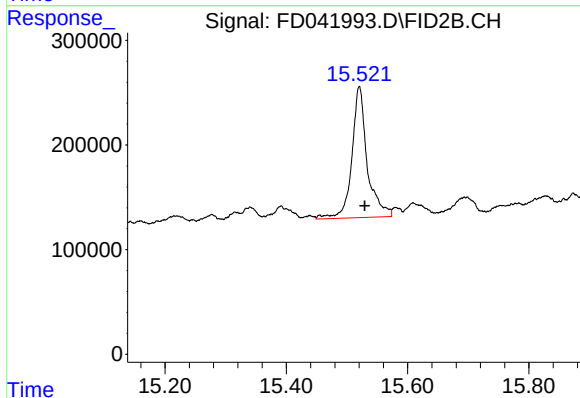
R.T.: 13.408 min
Delta R.T.: -0.012 min
Response: 554177
Conc: 3.45 ug/ml



#14 n-Tetracosane (C24)

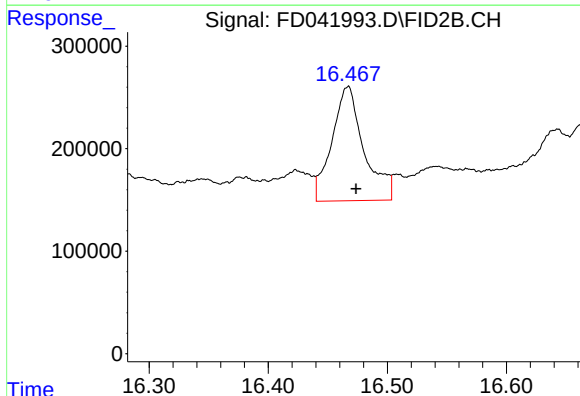
R.T.: 14.504 min
Delta R.T.: -0.011 min
Response: 1313316
Conc: 8.12 ug/ml

Instrument :
FID_D
ClientSampleId :



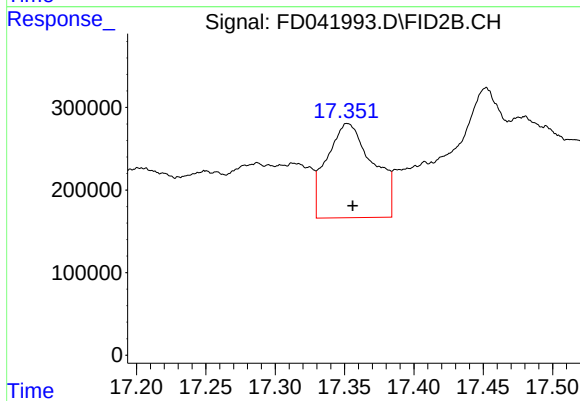
#15 n-Hexacosane (C26)

R.T.: 15.520 min
Delta R.T.: -0.009 min
Response: 2205538
Conc: 13.66 ug/ml



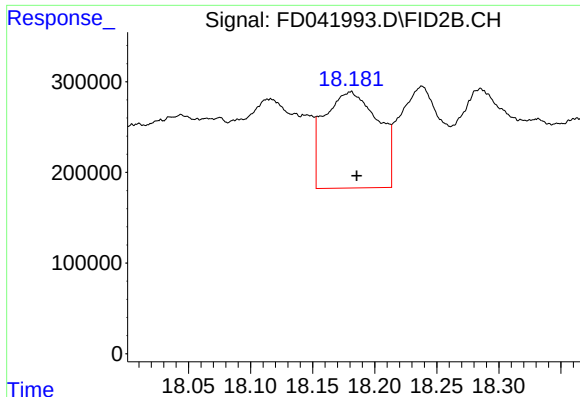
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.007 min
Response: 2087461
Conc: 12.97 ug/ml



#17 n-Tricontane (C30)

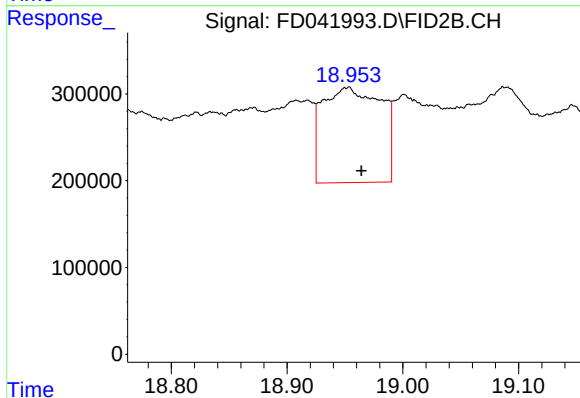
R.T.: 17.352 min
Delta R.T.: -0.004 min
Response: 2640311
Conc: 16.75 ug/ml



#18 n-Dotriacontane (C32)

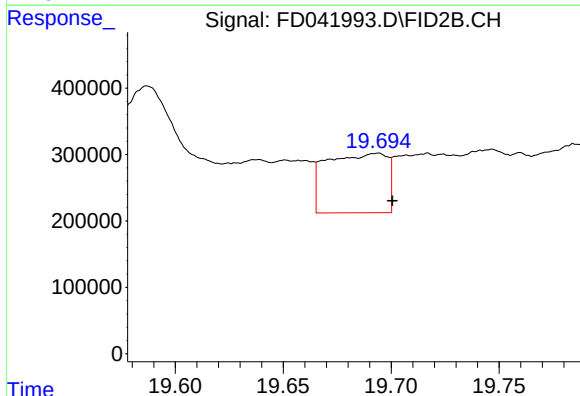
R.T.: 18.181 min
Delta R.T.: -0.005 min
Response: 3201069
Conc: 21.57 ug/ml

Instrument :
FID_D
ClientSampleId :



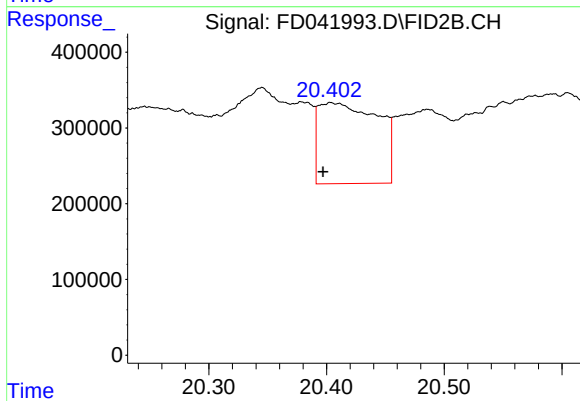
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: -0.011 min
Response: 3860207
Conc: 28.81 ug/ml



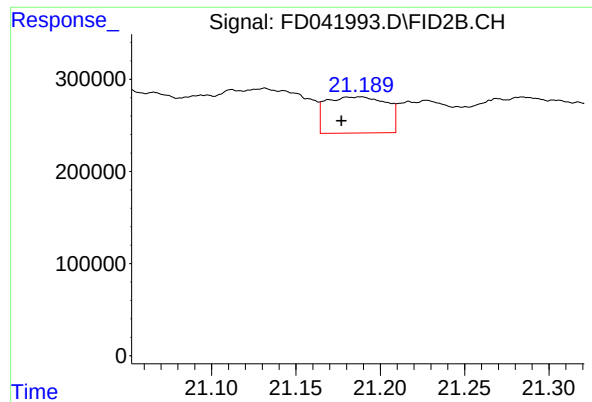
#20 n-Hexatriacontane (C36)

R.T.: 19.693 min
Delta R.T.: -0.007 min
Response: 1748939
Conc: 14.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: 0.007 min
Response: 3744324
Conc: 33.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: 0.012 min
Response: 974560
Conc: 9.05 ug/ml

Instrument :

FID_D

ClientSampleId :