

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082522AL\
 Data File : FE037252.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 12:32
 Operator : YP\AJ
 Sample : N4310-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 03:39:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.730	142566	0.825 ug/ml
Spiked Amount 50.000		Recovery =	1.65%
12) S 1-chlorooctadecane (S...	13.098	29171004	213.503 ug/ml
Spiked Amount 50.000		Recovery =	427.01%
Target Compounds			
6) T n-Tetradecane (C14)	9.903	473655	3.011 ug/ml
7) T n-Hexadecane (C16)	9.903	473655	3.011 ug/ml
8) T n-Octadecane (C18)	11.339	686894	4.262 ug/ml
10) T n-Eicosane (C20)	12.642	624088	3.790 ug/ml
11) T n-Heneicosane (C21)	13.252	447695	2.707 ug/ml
13) T n-Docosane (C22)	13.892	317294	1.910 ug/ml
14) T n-Tetracosane (C24)	14.936	751031	4.550 ug/ml
15) T n-Hexacosane (C26)	15.947	228503	1.401 ug/ml
16) T n-Octacosane (C28)	16.941	142232	0.896 ug/ml
17) T n-Tricontane (C30)	17.773	219397	1.413 ug/ml
18) T n-Dotriacontane (C32)	18.662	68350	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.446	105187	0.783 ug/ml
20) T n-Hexatriacontane (C36)	20.171	146515	1.141 ug/ml
21) T n-Octatriacontane (C38)	20.822	1519753	12.660 ug/ml
22) T n-Tetracontane (C40)	21.651	342433	2.835 ug/ml

(f)=RT Delta > 1/2 Window

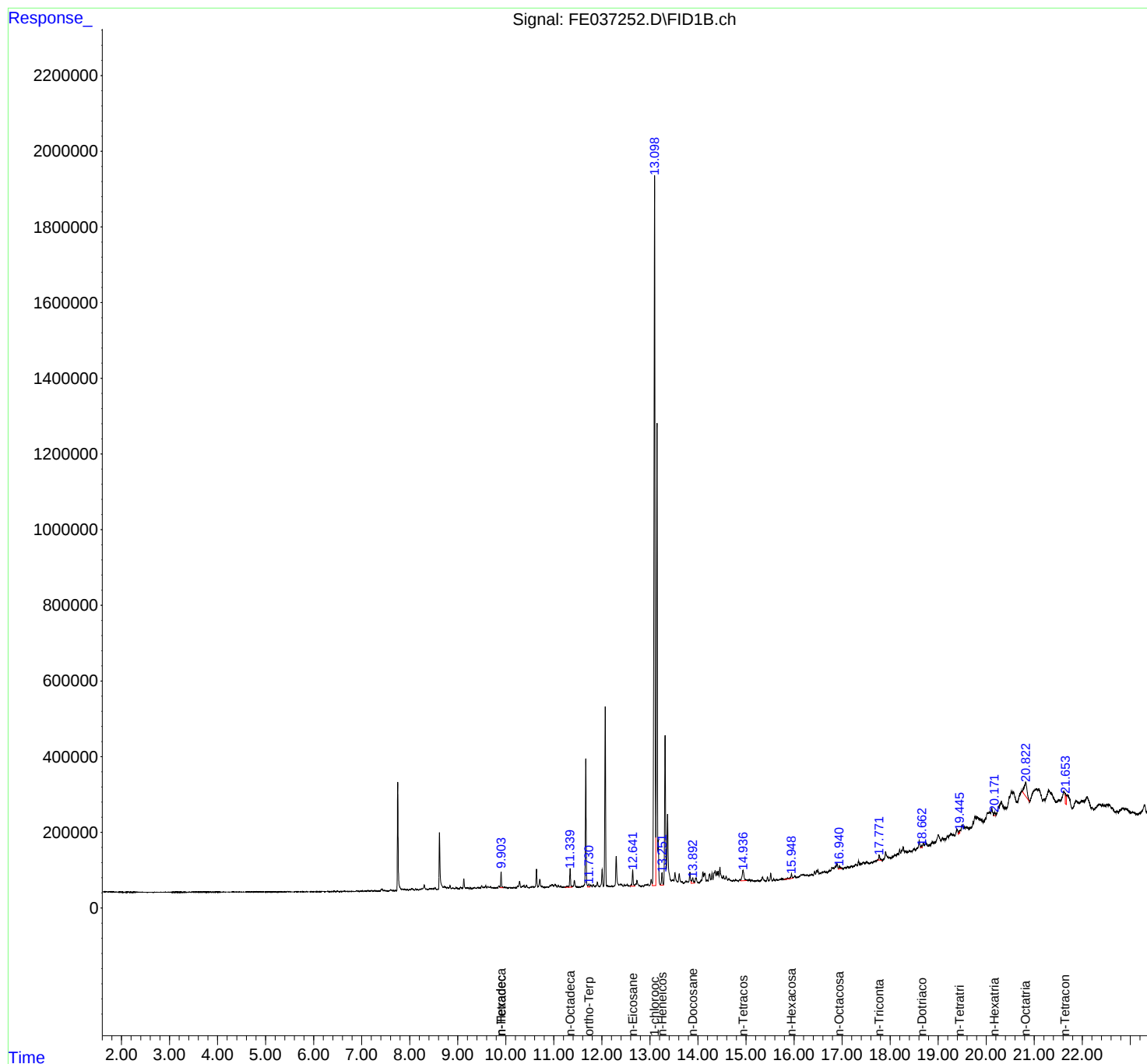
(m)=manual int.

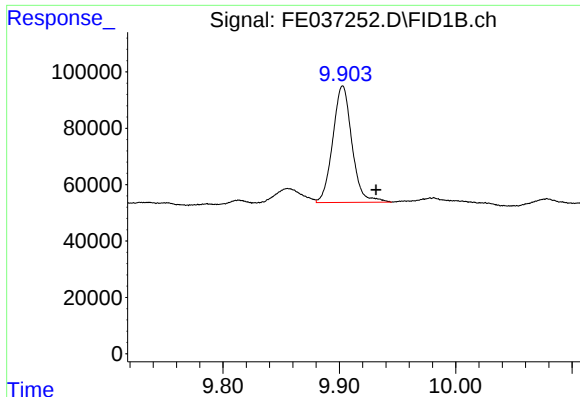
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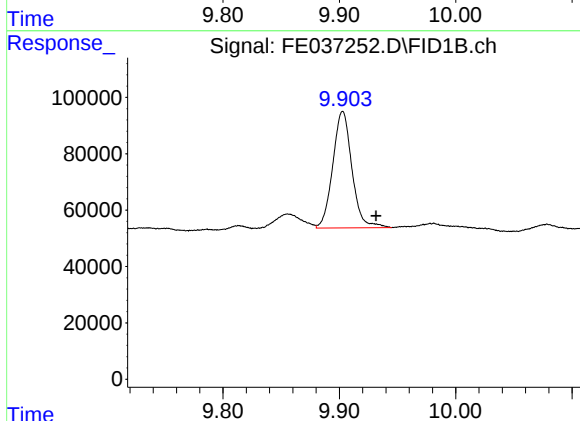




#6 n-Tetradecane (C14)

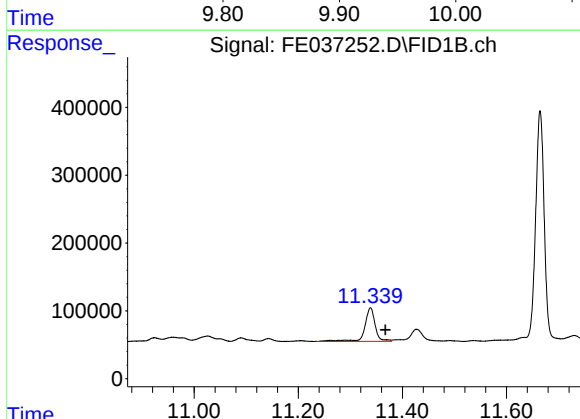
R.T.: 9.903 min
Delta R.T.: -0.029 min
Response: 473655
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



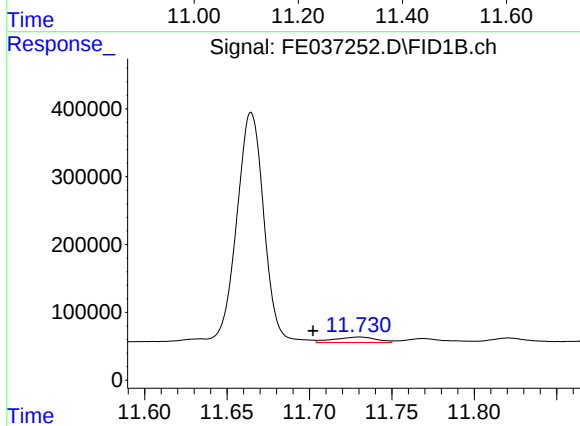
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.029 min
Response: 473655
Conc: 3.01 ug/ml



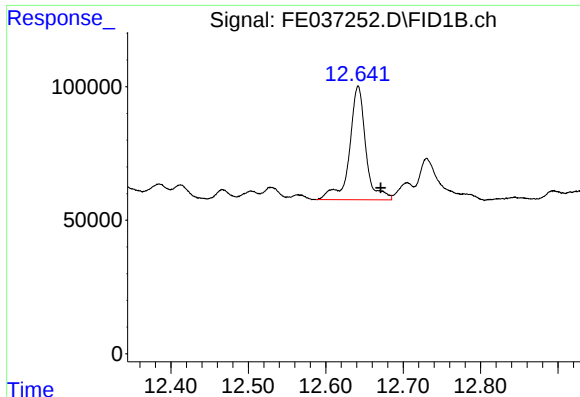
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.029 min
Response: 686894
Conc: 4.26 ug/ml



#9 ortho-Terphenyl (SURR)

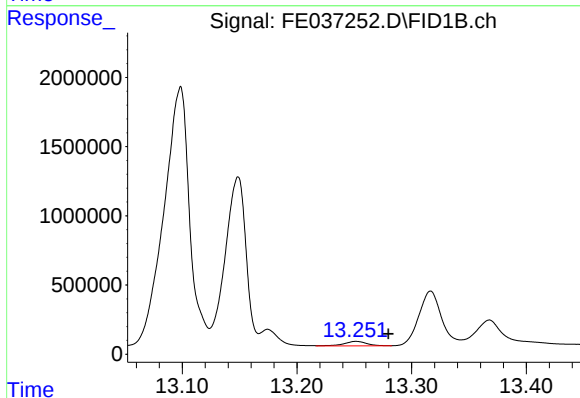
R.T.: 11.730 min
Delta R.T.: 0.028 min
Response: 142566
Conc: 0.82 ug/ml



#10 n-Eicosane (C20)

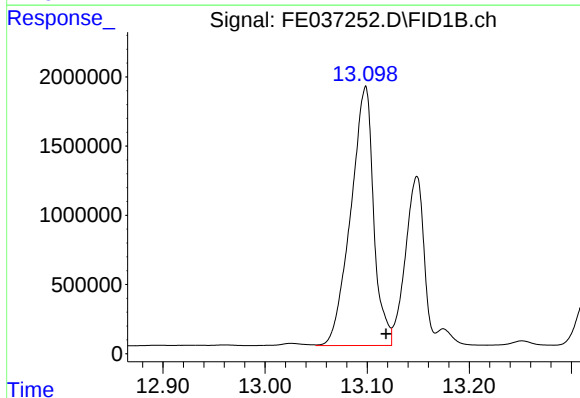
R.T.: 12.642 min
Delta R.T.: -0.029 min
Response: 624088
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



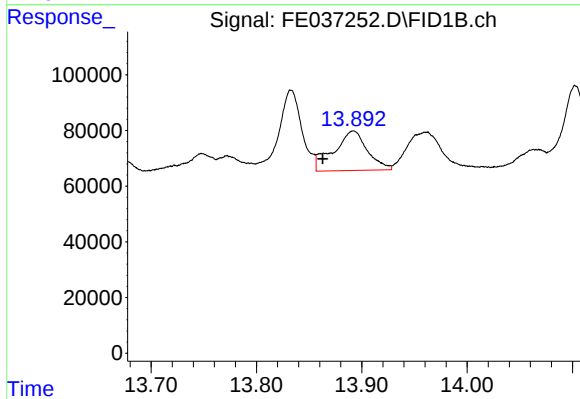
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.028 min
Response: 447695
Conc: 2.71 ug/ml



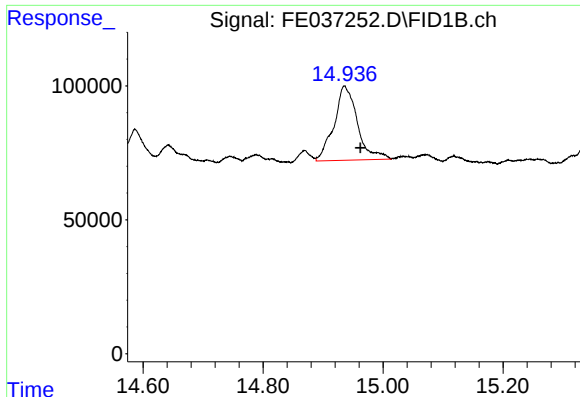
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.020 min
Response: 29171004
Conc: 213.50 ug/ml



#13 n-Docosane (C22)

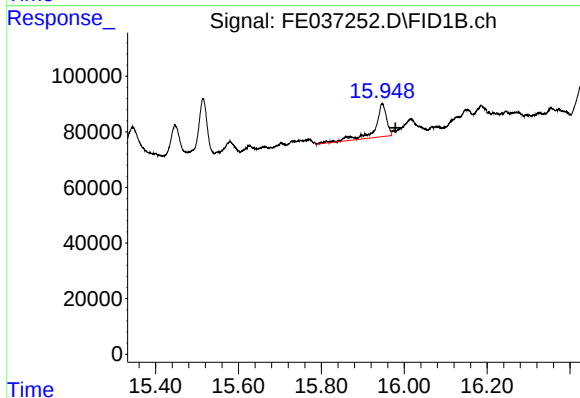
R.T.: 13.892 min
Delta R.T.: 0.029 min
Response: 317294
Conc: 1.91 ug/ml



#14 n-Tetracosane (C24)

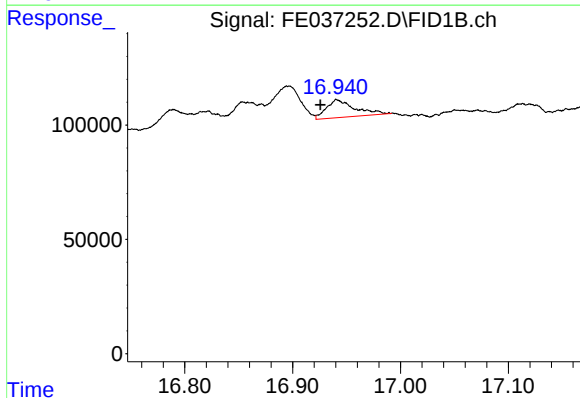
R.T.: 14.936 min
Delta R.T.: -0.027 min
Response: 751031
Conc: 4.55 ug/ml

Instrument :
FID_E
ClientSampleId :



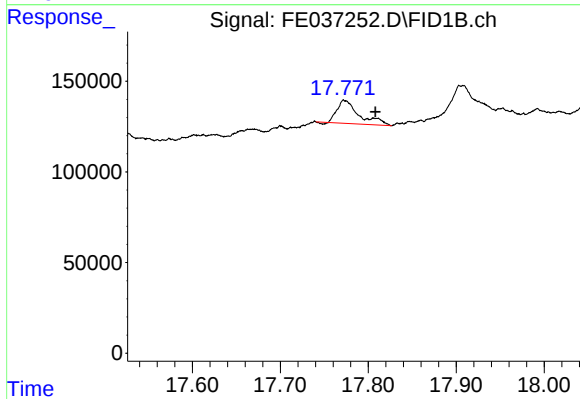
#15 n-Hexacosane (C26)

R.T.: 15.947 min
Delta R.T.: -0.032 min
Response: 228503
Conc: 1.40 ug/ml



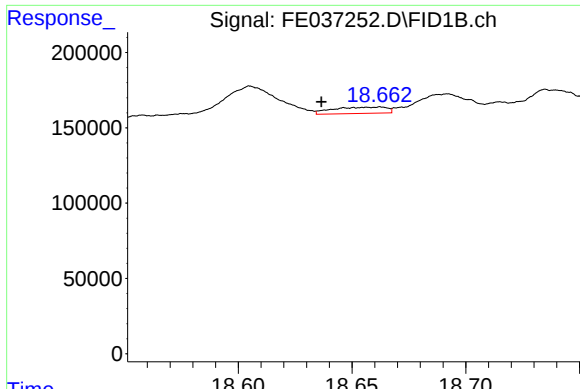
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.015 min
Response: 142232
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

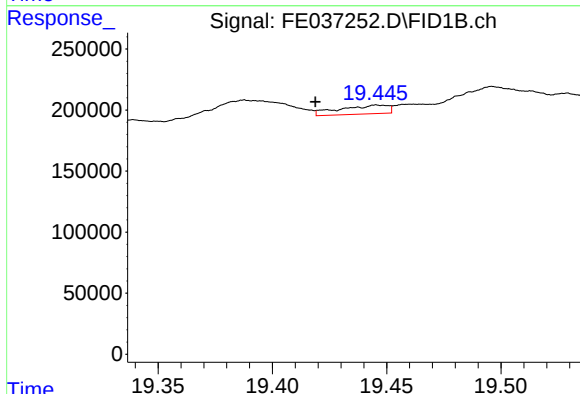
R.T.: 17.773 min
Delta R.T.: -0.036 min
Response: 219397
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

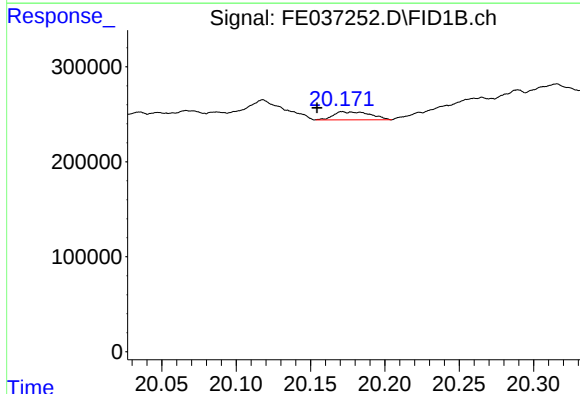
R.T.: 18.662 min
Delta R.T.: 0.026 min
Response: 68350
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



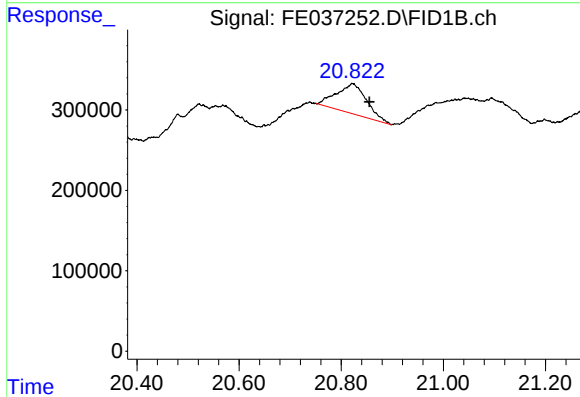
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.027 min
Response: 105187
Conc: 0.78 ug/ml



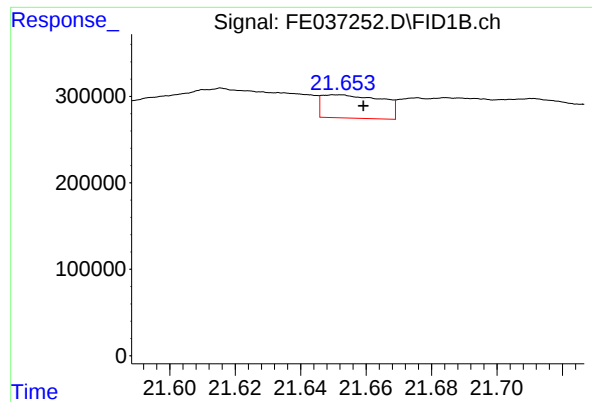
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.017 min
Response: 146515
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.033 min
Response: 1519753
Conc: 12.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.008 min
Response: 342433
Conc: 2.84 ug/ml

Instrument :

FID_E

ClientSampleId :