

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040334.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 10:21
 Operator : AJ\MA
 Sample : M5253-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:34:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.743	43933	0.282 ug/ml
Spiked Amount 50.000		Recovery =	0.56%
12) S 1-chlorooctadecane (S...	12.177	6063796	50.281 ug/ml
Spiked Amount 50.000		Recovery =	100.56%
Target Compounds			
6) T n-Tetradecane (C14)	7.365	46826	0.339 ug/ml
7) T n-Hexadecane (C16)	8.952	156869	1.144 ug/ml
8) T n-Octadecane (C18)	10.385	159659	1.131 ug/ml
10) T n-Eicosane (C20)	11.718	251797	1.801 ug/ml
11) T n-Heneicosane (C21)	12.317	183383	1.296 ug/ml
13) T n-Docosane (C22)	12.920	70990	0.506 ug/ml
14) T n-Tetracosane (C24)	14.037	51247	0.365 ug/ml
15) T n-Hexacosane (C26)	15.055	47330	0.344 ug/ml
16) T n-Octacosane (C28)	15.980	144070	1.059 ug/ml
17) T n-Tricontane (C30)	16.823	172122	1.286 ug/ml
18) T n-Dotriacontane (C32)	17.678	22722	0.176 ug/ml
19) T n-Tetratriacontane (C34)	18.469	105908	0.874 ug/ml
20) T n-Hexatriacontane (C36)	19.210	524476	4.921 ug/ml
21) T n-Octatriacontane (C38)	19.939	754956	8.175 ug/ml
22) T n-Tetracontane (C40)	20.686f	88952	1.142 ug/ml

(f)=RT Delta > 1/2 Window

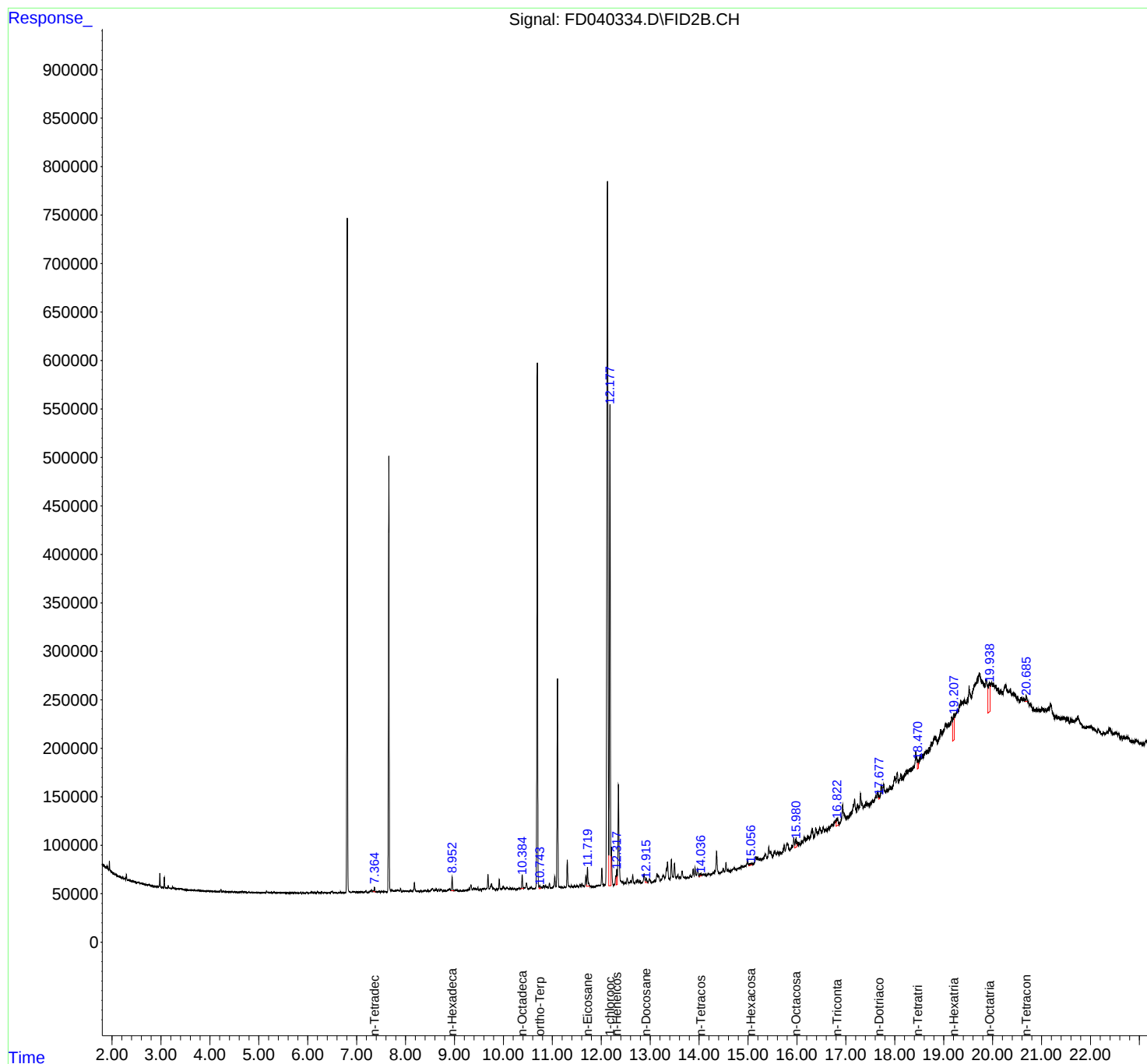
(m)=manual int.

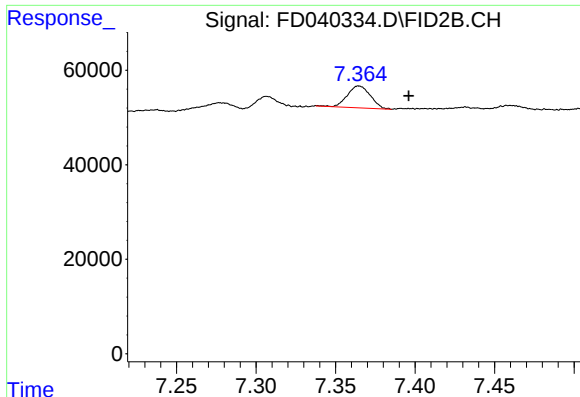
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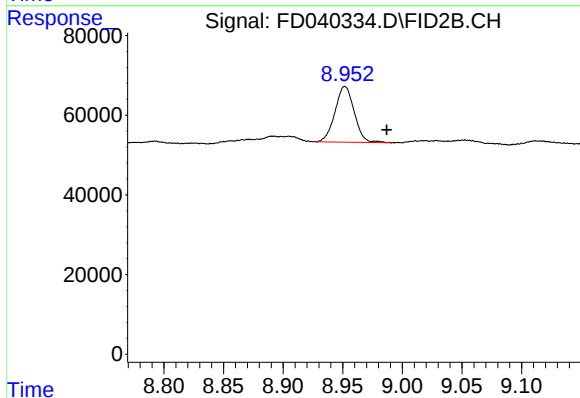




#6 n-Tetradecane (C14)

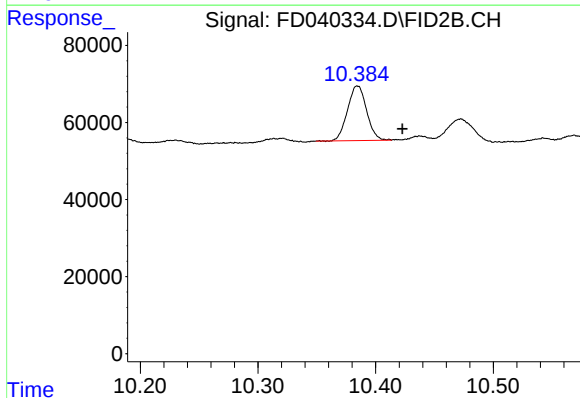
R.T.: 7.365 min
Delta R.T.: -0.031 min
Response: 46826
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



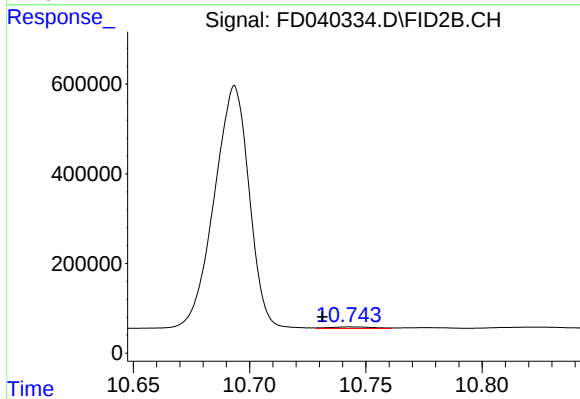
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 156869
Conc: 1.14 ug/ml



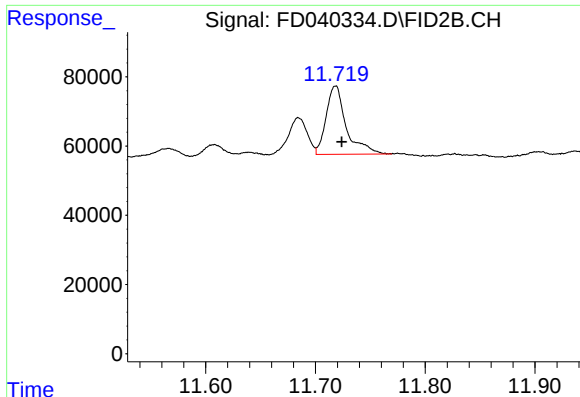
#8 n-Octadecane (C18)

R.T.: 10.385 min
Delta R.T.: -0.038 min
Response: 159659
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

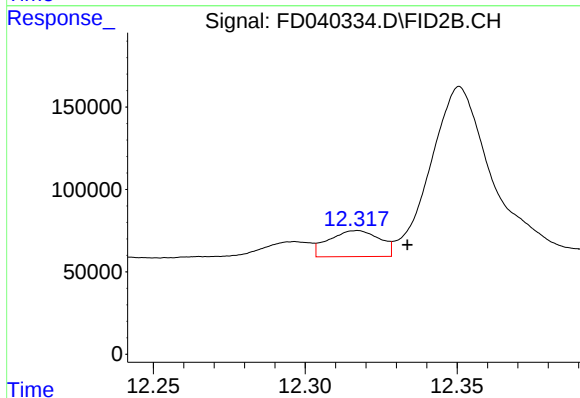
R.T.: 10.743 min
Delta R.T.: 0.012 min
Response: 43933
Conc: 0.28 ug/ml



#10 n-Eicosane (C20)

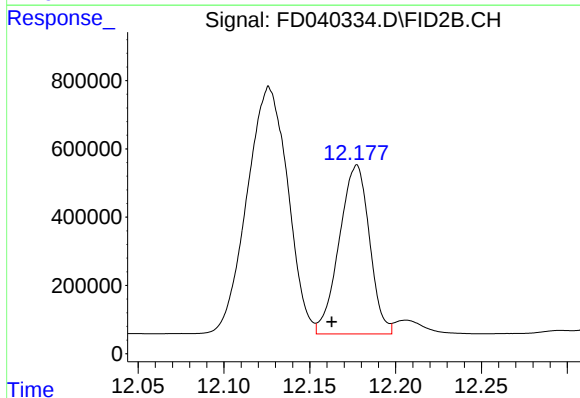
R.T.: 11.718 min
Delta R.T.: -0.006 min
Response: 251797
Conc: 1.80 ug/ml

Instrument :
FID_D
ClientSampleId :



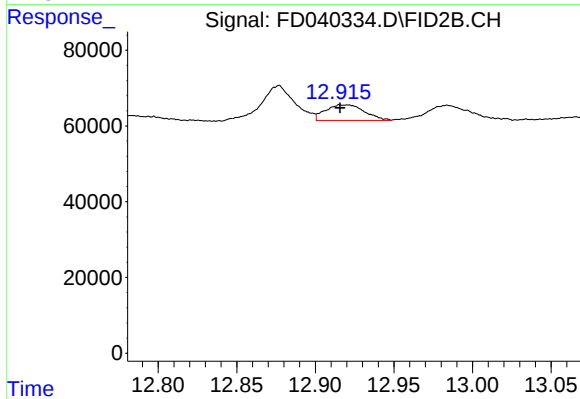
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.017 min
Response: 183383
Conc: 1.30 ug/ml



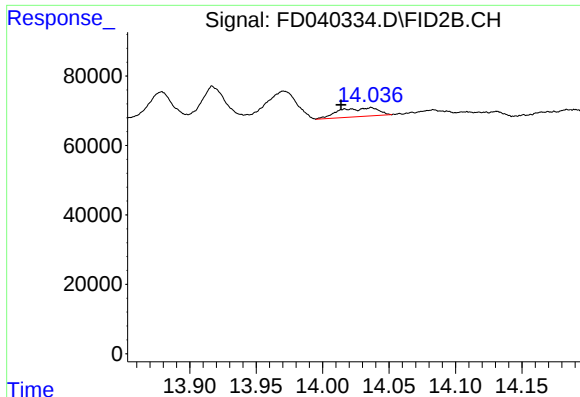
#12 1-chlorooctadecane (SURR)

R.T.: 12.177 min
Delta R.T.: 0.015 min
Response: 6063796
Conc: 50.28 ug/ml



#13 n-Docosane (C22)

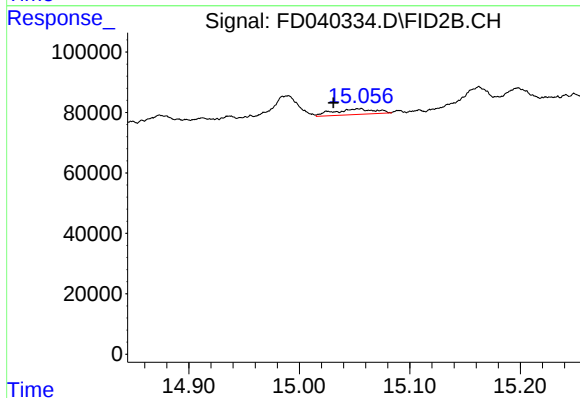
R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 70990
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

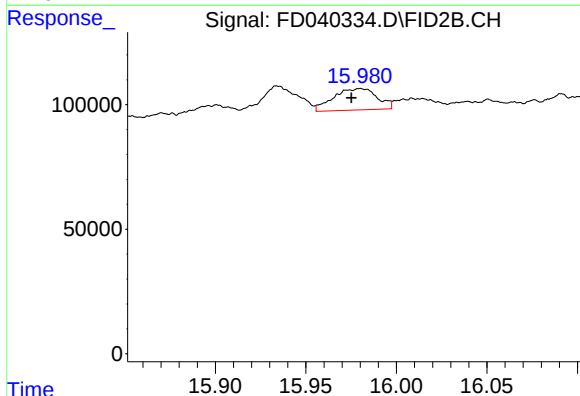
R.T.: 14.037 min
Delta R.T.: 0.023 min
Response: 51247
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



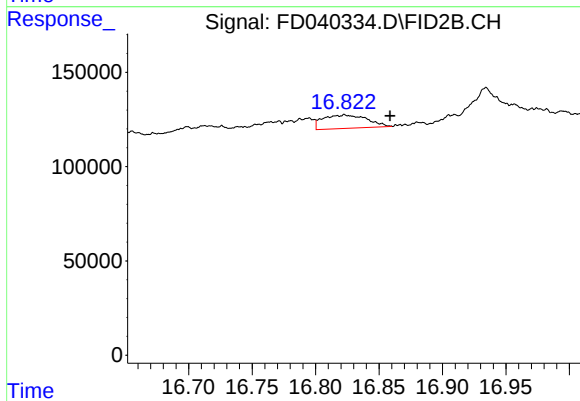
#15 n-Hexacosane (C26)

R.T.: 15.055 min
Delta R.T.: 0.024 min
Response: 47330
Conc: 0.34 ug/ml



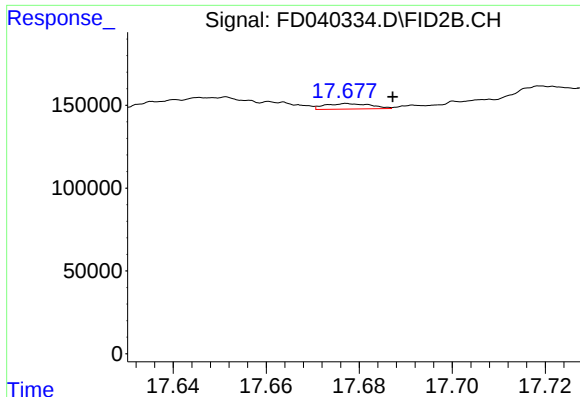
#16 n-Octacosane (C28)

R.T.: 15.980 min
Delta R.T.: 0.005 min
Response: 144070
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

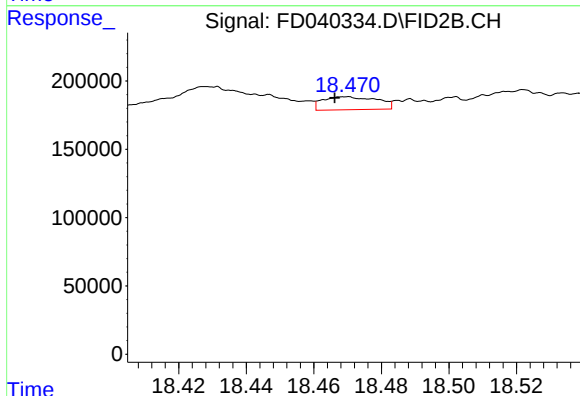
R.T.: 16.823 min
Delta R.T.: -0.036 min
Response: 172122
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

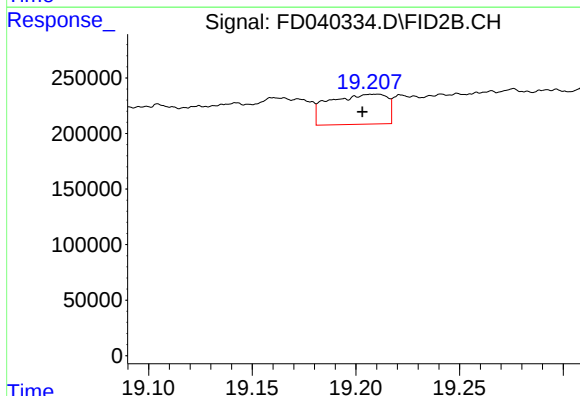
R.T.: 17.678 min
Delta R.T.: -0.010 min
Response: 22722
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



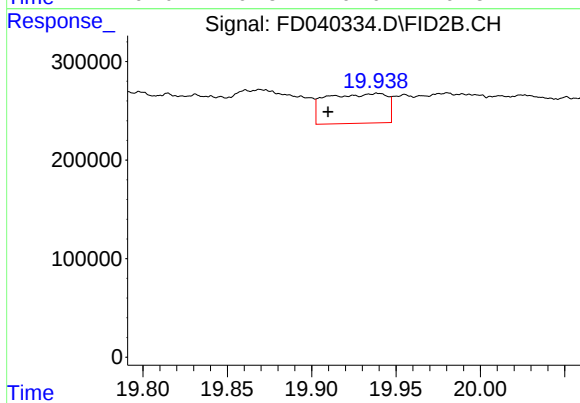
#19 n-Tetratriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.003 min
Response: 105908
Conc: 0.87 ug/ml



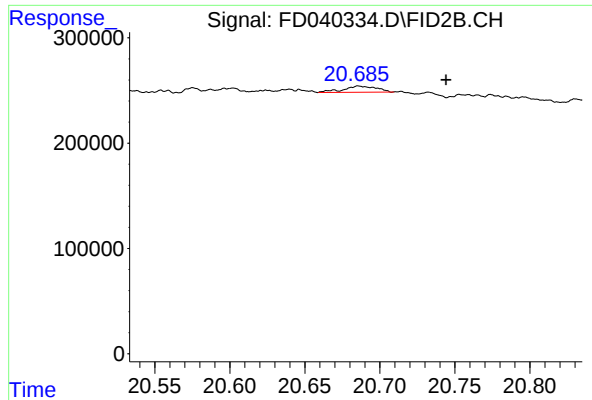
#20 n-Hexatriacontane (C36)

R.T.: 19.210 min
Delta R.T.: 0.007 min
Response: 524476
Conc: 4.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.939 min
Delta R.T.: 0.030 min
Response: 754956
Conc: 8.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.686 min
Delta R.T.: -0.058 min
Response: 88952
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :