

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057953.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 18:13
 Operator : AJ\MA
 Sample : N1166-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:52:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.713	6958043	35.984 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
12) S 1-chlorooctadecane (S...	12.149	11210134	76.059 ug/ml
Spiked Amount 50.000		Recovery =	152.12%
Target Compounds			
6) T n-Tetradecane (C14)	7.379	175391	1.062 ug/ml
7) T n-Hexadecane (C16)	8.969	342552	2.051 ug/ml
8) T n-Octadecane (C18)	10.405	264761	1.539 ug/ml
10) T n-Eicosane (C20)	11.708	235198	1.374 ug/ml
11) T n-Heneicosane (C21)	12.317	276858	1.601 ug/ml
13) T n-Docosane (C22)	12.901	322111	1.862 ug/ml
14) T n-Tetracosane (C24)	14.001	190315	1.099 ug/ml
15) T n-Hexacosane (C26)	15.020	244095	1.450 ug/ml
16) T n-Octacosane (C28)	15.968	328415	2.007 ug/ml
17) T n-Tricontane (C30)	16.853	505158	3.236 ug/ml
18) T n-Dotriacontane (C32)	17.683	474898	3.406 ug/ml
19) T n-Tetratriacontane (C34)	18.471	410941	3.306 ug/ml
20) T n-Hexatriacontane (C36)	19.206	298918	2.689 ug/ml
21) T n-Octatriacontane (C38)	19.917	42850	0.411 ug/ml
22) T n-Tetracontane (C40)	20.741	1653382	17.267 ug/ml

(f)=RT Delta > 1/2 Window

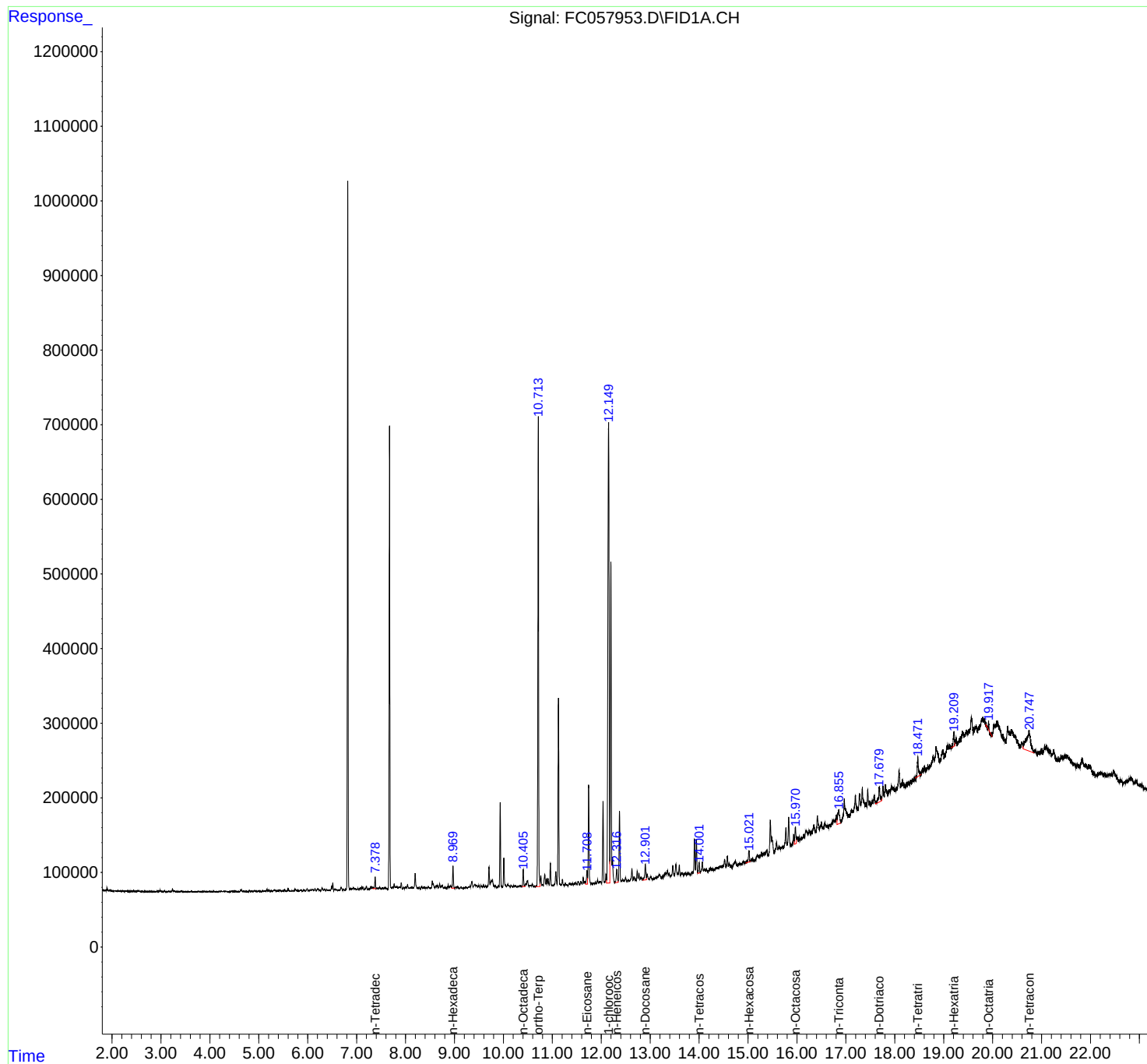
(m)=manual int.

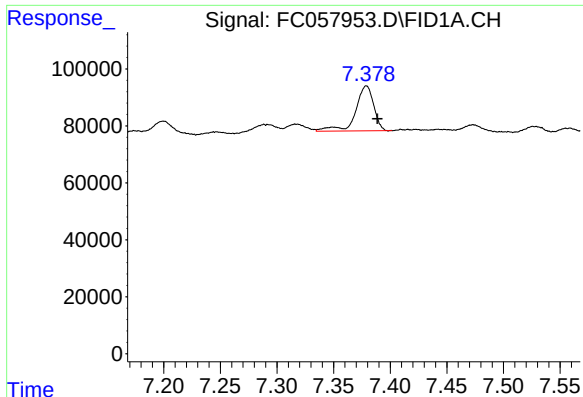
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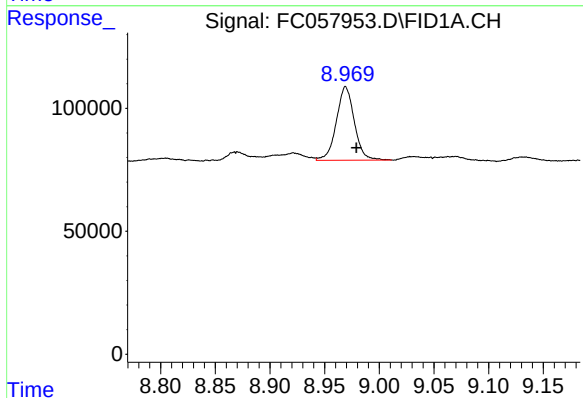




#6 n-Tetradecane (C14)

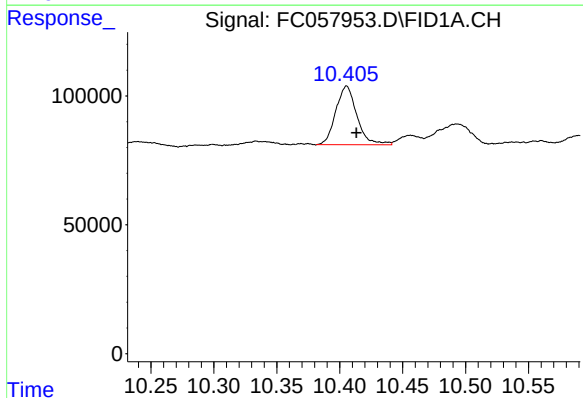
R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 175391
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



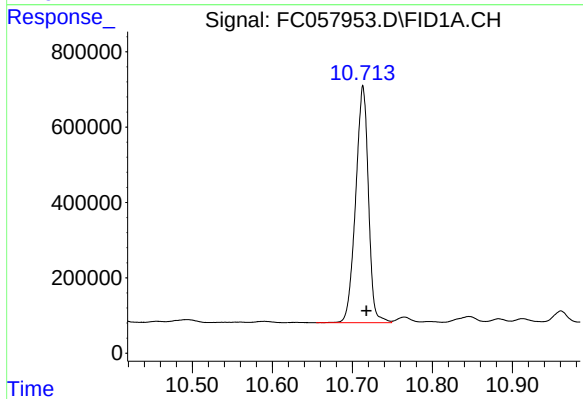
#7 n-Hexadecane (C16)

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 342552
Conc: 2.05 ug/ml



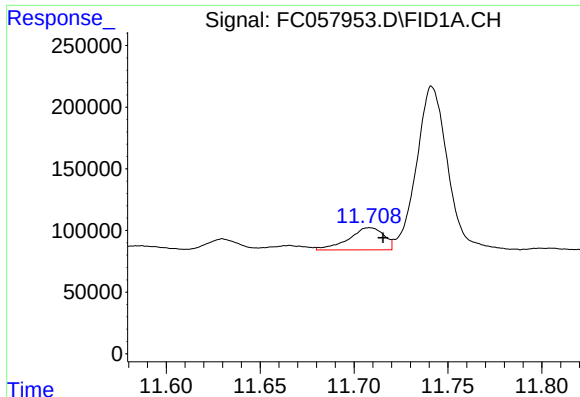
#8 n-Octadecane (C18)

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 264761
Conc: 1.54 ug/ml



#9 ortho-Terphenyl (SURR)

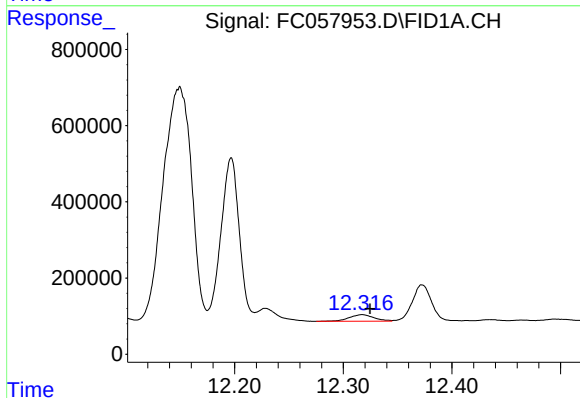
R.T.: 10.713 min
Delta R.T.: -0.004 min
Response: 6958043
Conc: 35.98 ug/ml



#10 n-Eicosane (C20)

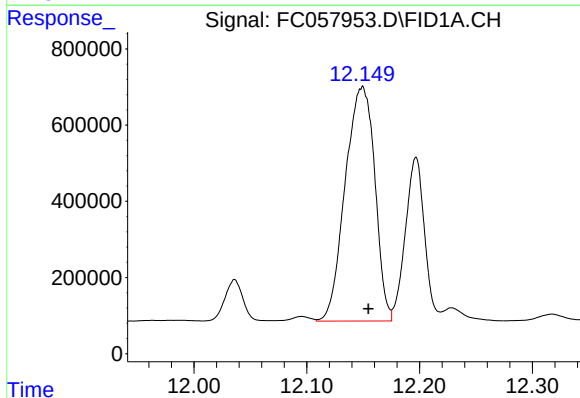
R.T.: 11.708 min
Delta R.T.: -0.007 min
Response: 235198
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



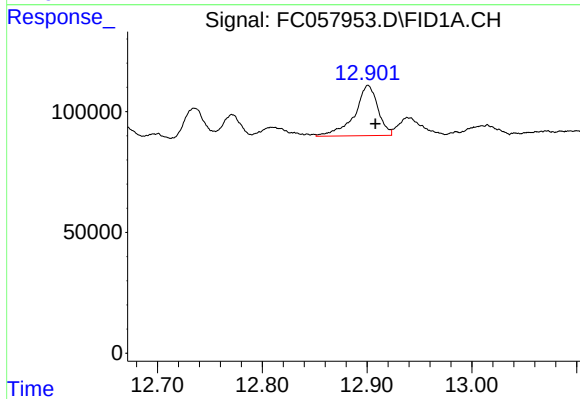
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.007 min
Response: 276858
Conc: 1.60 ug/ml



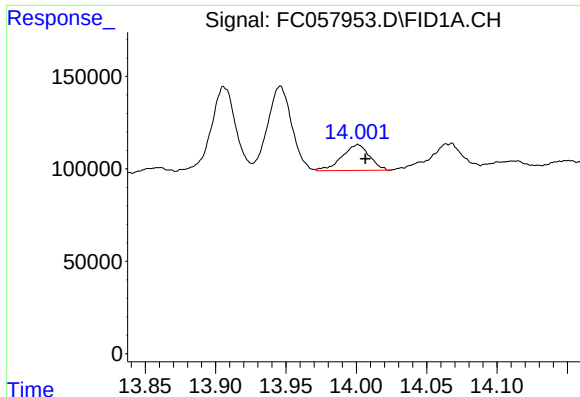
#12 1-chlorooctadecane (SURR)

R.T.: 12.149 min
Delta R.T.: -0.006 min
Response: 11210134
Conc: 76.06 ug/ml



#13 n-Docosane (C22)

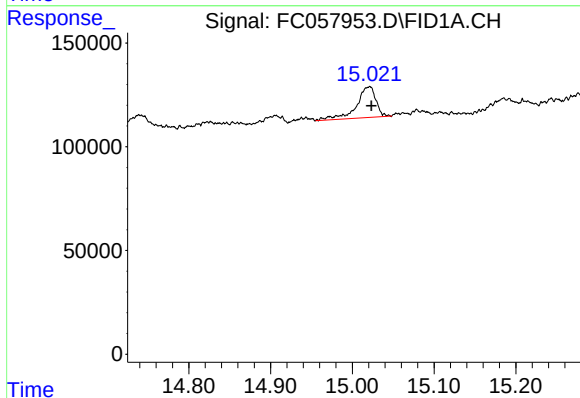
R.T.: 12.901 min
Delta R.T.: -0.007 min
Response: 322111
Conc: 1.86 ug/ml



#14 n-Tetracosane (C24)

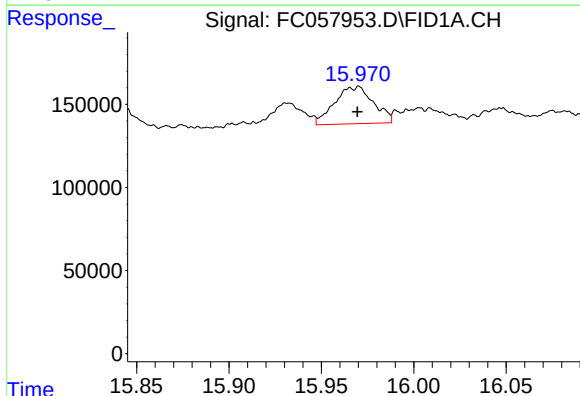
R.T.: 14.001 min
Delta R.T.: -0.006 min
Response: 190315
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



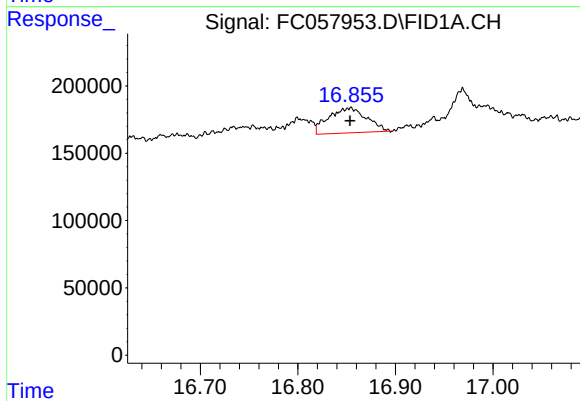
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 244095
Conc: 1.45 ug/ml



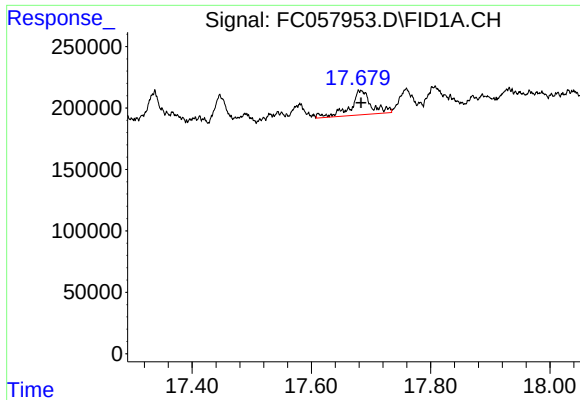
#16 n-Octacosane (C28)

R.T.: 15.968 min
Delta R.T.: -0.001 min
Response: 328415
Conc: 2.01 ug/ml



#17 n-Tricontane (C30)

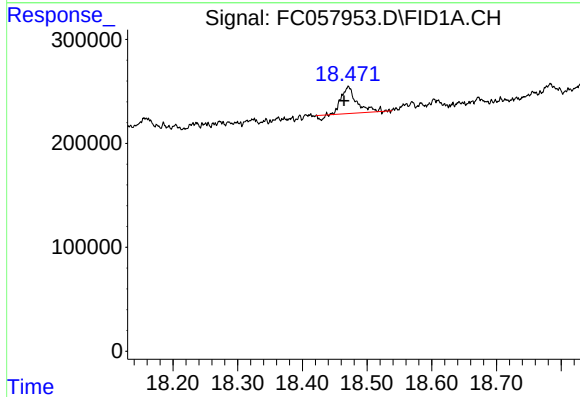
R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 505158
Conc: 3.24 ug/ml



#18 n-Dotriacontane (C32)

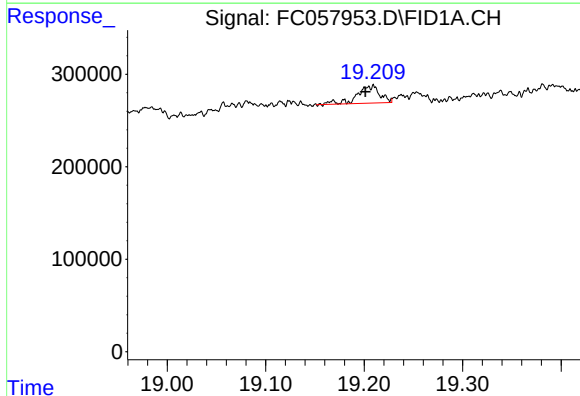
R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 474898
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



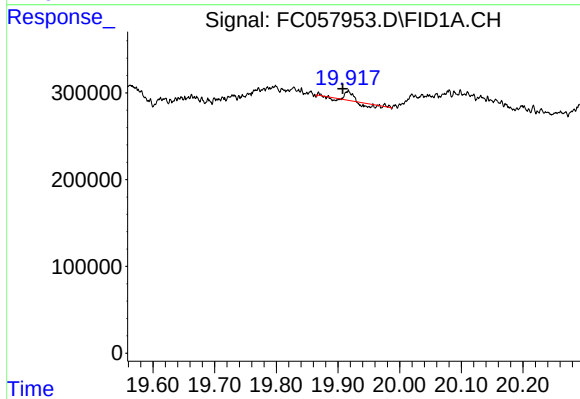
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min
Delta R.T.: 0.007 min
Response: 410941
Conc: 3.31 ug/ml



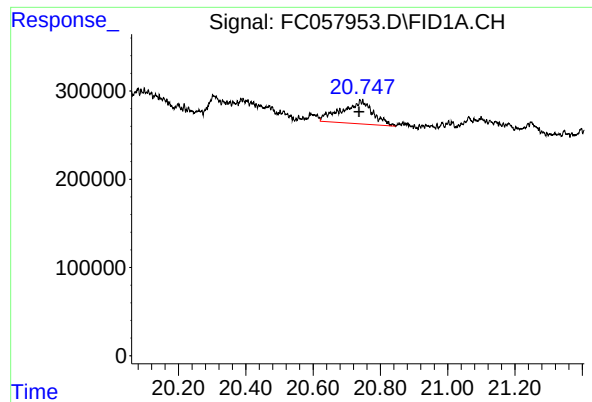
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.005 min
Response: 298918
Conc: 2.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.917 min
Delta R.T.: 0.009 min
Response: 42850
Conc: 0.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.741 min
Delta R.T.: 0.004 min
Response: 1653382
Conc: 17.27 ug/ml

Instrument :

FID_C

ClientSampleId :