

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054090.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2021 18:17
 Operator : DD\AJ
 Sample : PB136867BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136867BS

Manual Integrations
 APPROVED

Ankita
 6/8/2021 1:52:24 PM

Integration File: autoint1.e
 Quant Time: Jun 08 02:58:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

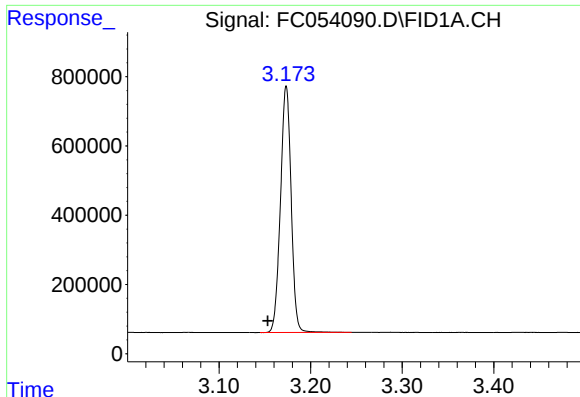
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.360	5513331	39.487 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
12) S 1-chlorooctadecane (S...	12.804	4341205	38.720 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
Target Compounds			
1) T n-Nonane (C9)	3.173	5773659	48.869 ug/ml
2) T n-Decane (C10)	4.224	6282898	52.713 ug/ml
3) T A~Naphthalene (C11.7)	5.787	7172647	54.843 ug/ml
4) T n-Dodecane (C12)	6.229	6666680	54.306 ug/ml
5) T A~2-methylnaphthalene...	6.841	7144148	53.517 ug/ml
6) T n-Tetradecane (C14)	8.021	6706230	54.065 ug/ml
7) T n-Hexadecane (C16)	9.617	6669106	53.528 ug/ml
8) T n-Octadecane (C18)	11.057	6777108	51.452 ug/ml
10) T n-Eicosane (C20)	12.364	6381257	47.608 ug/ml
11) T n-Heneicosane (C21)	12.975	6320209	47.122 ug/ml
13) T n-Docosane (C22)	13.561	6126635	45.584 ug/ml
14) T n-Tetracosane (C24)	14.663	5726803	42.652 ug/ml
15) T n-Hexacosane (C26)	15.685	5756626	43.434 ug/ml
16) T n-Octacosane (C28)	16.633	5764060	43.654 ug/ml
17) T n-Tricontane (C30)	17.522	5554087	42.359 ug/ml
18) T n-Dotriacontane (C32)	18.352	5474323	42.436 ug/ml
19) T n-Tetratriacontane (C34)	19.136	5389536	44.178 ug/ml
20) T n-Hexatriacontane (C36)	19.876	5322419	47.143 ug/mlm
21) T n-Octatriacontane (C38)	20.583	5224271	51.812 ug/mlm
22) T n-Tetracontane (C40)	21.421	5321671	52.731 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



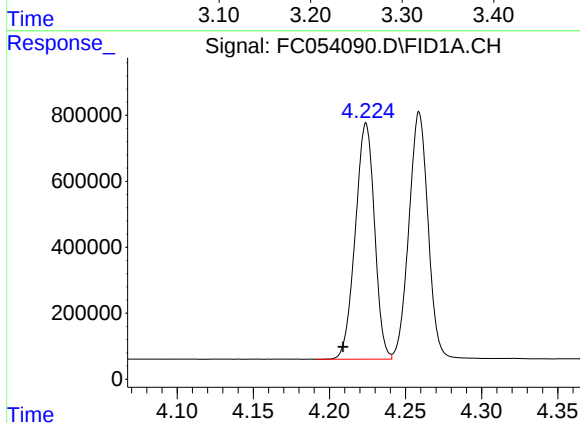
#1 n-Nonane (C9)

R.T.: 3.173 min
Delta R.T.: 0.020 min
Response: 5773659
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BS

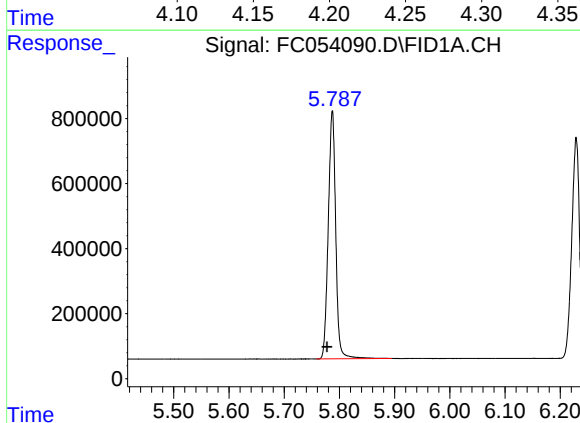
Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



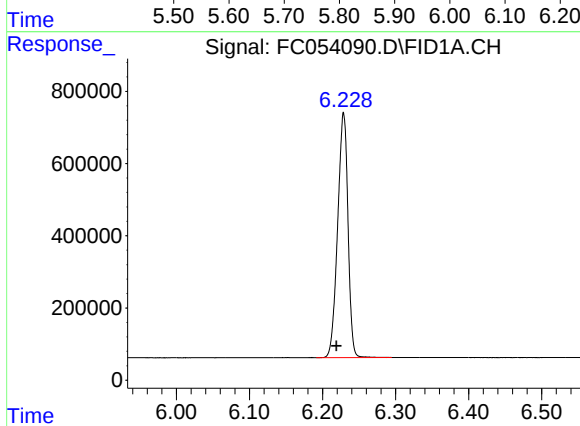
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 6282898
Conc: 52.71 ug/ml



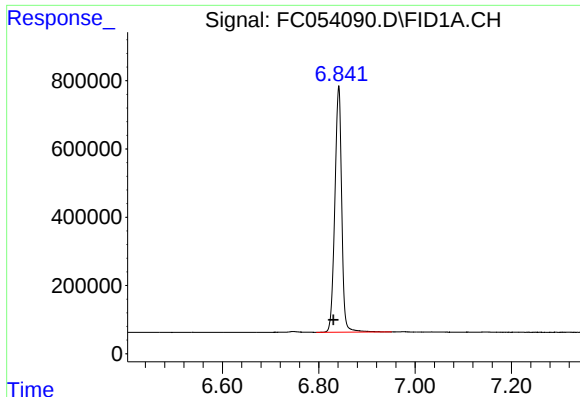
#3 A~Naphthalene (C11.7)

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 7172647
Conc: 54.84 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 6666680
Conc: 54.31 ug/ml



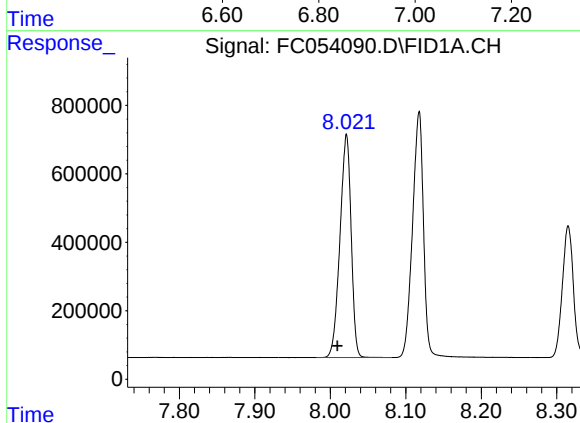
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 7144148
Conc: 53.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BS

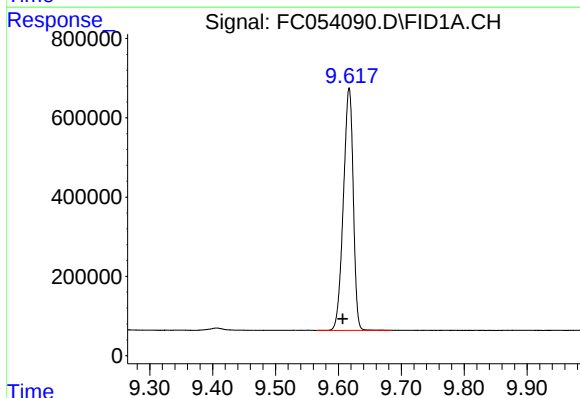
Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



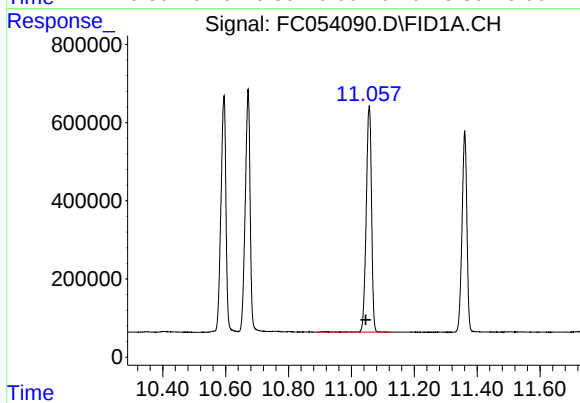
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.012 min
Response: 6706230
Conc: 54.06 ug/ml



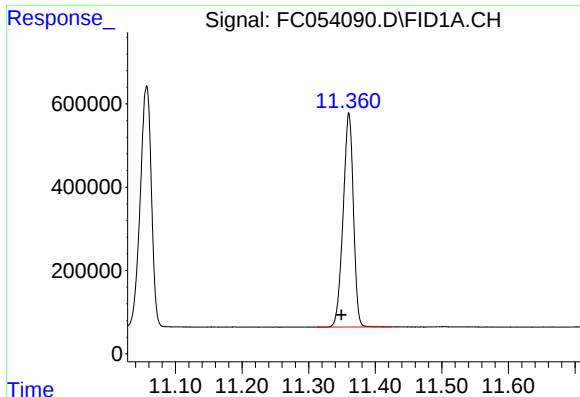
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 6669106
Conc: 53.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 6777108
Conc: 51.45 ug/ml



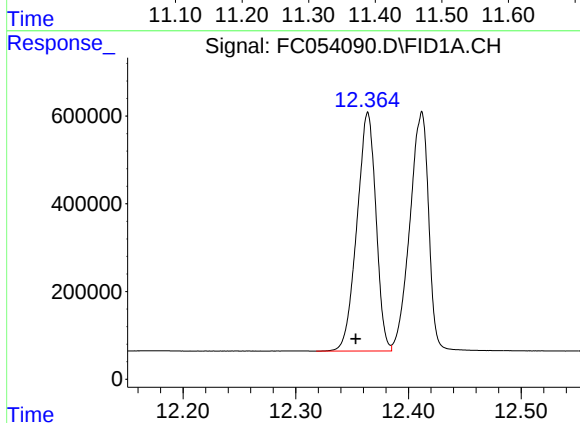
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 5513331
Conc: 39.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BS

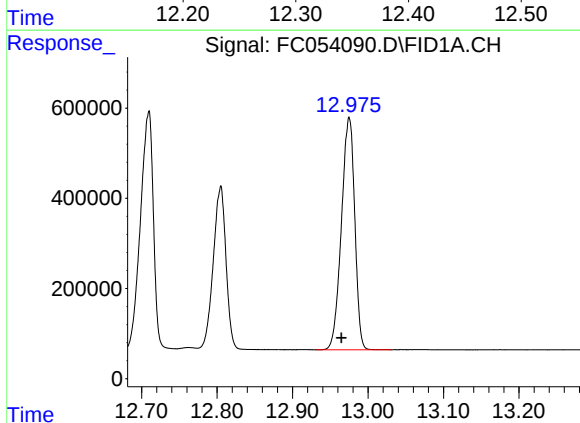
Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



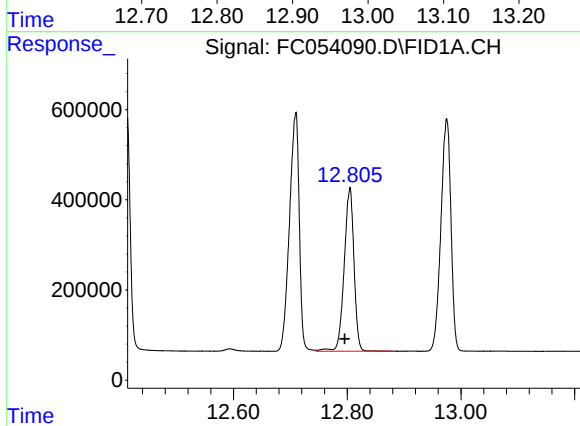
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 6381257
Conc: 47.61 ug/ml



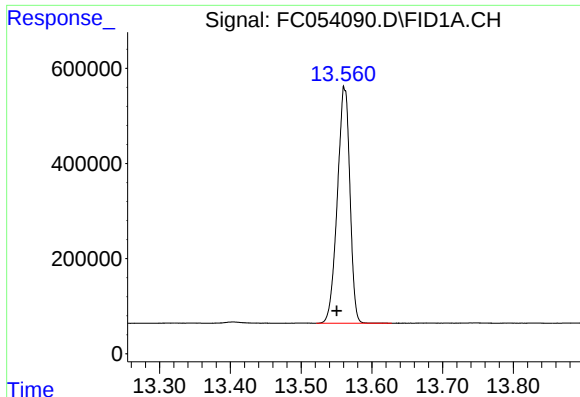
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.010 min
Response: 6320209
Conc: 47.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.009 min
Response: 4341205
Conc: 38.72 ug/ml



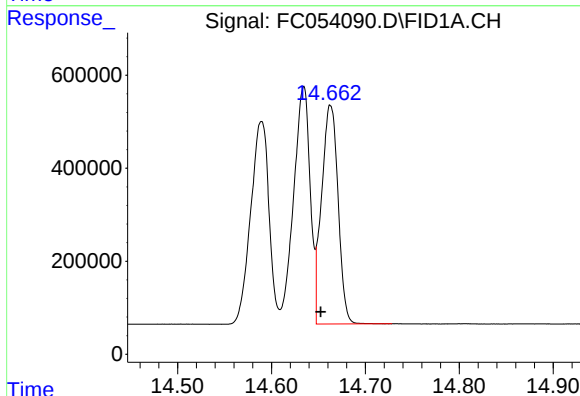
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.011 min
Response: 6126635
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BS

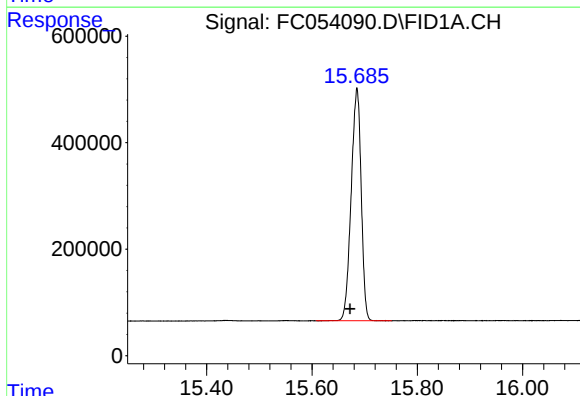
Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



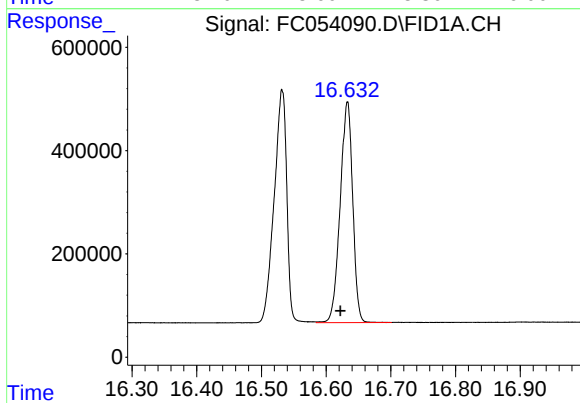
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: 0.011 min
Response: 5726803
Conc: 42.65 ug/ml



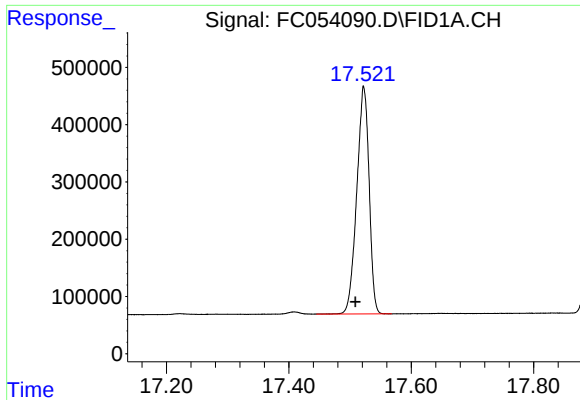
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: 0.013 min
Response: 5756626
Conc: 43.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.011 min
Response: 5764060
Conc: 43.65 ug/ml



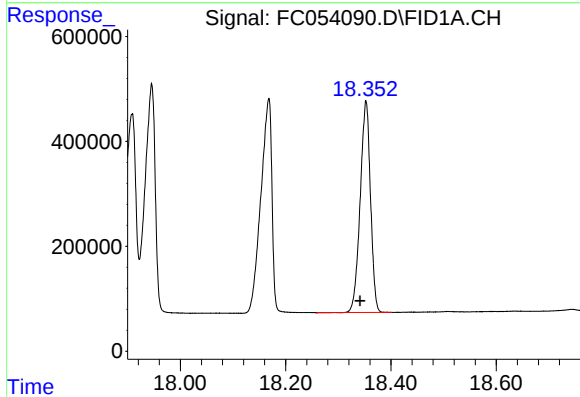
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.013 min
Response: 5554087
Conc: 42.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136867BS

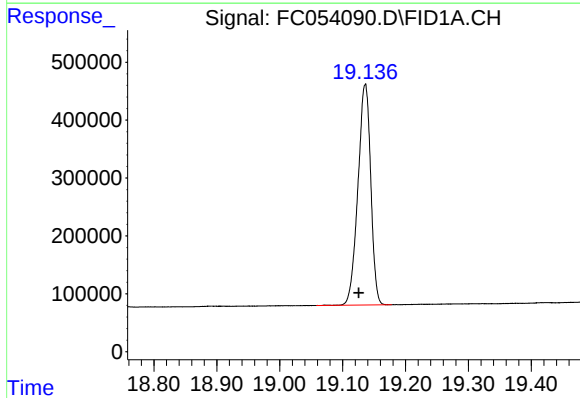
Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



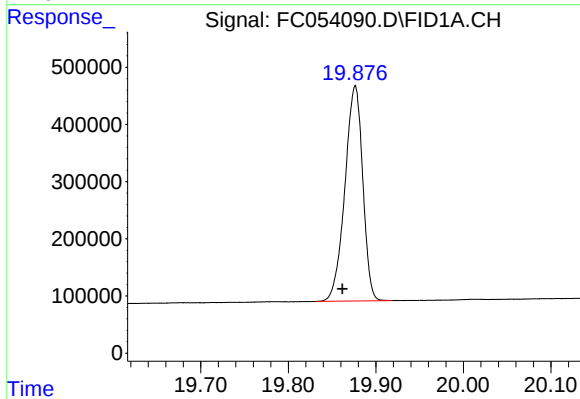
#18 n-Dotriacontane (C32)

R.T.: 18.352 min
Delta R.T.: 0.011 min
Response: 5474323
Conc: 42.44 ug/ml



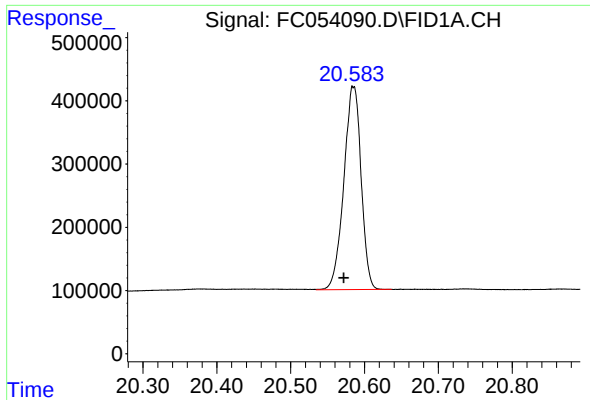
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: 0.010 min
Response: 5389536
Conc: 44.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: 0.014 min
Response: 5322419
Conc: 47.14 ug/ml m



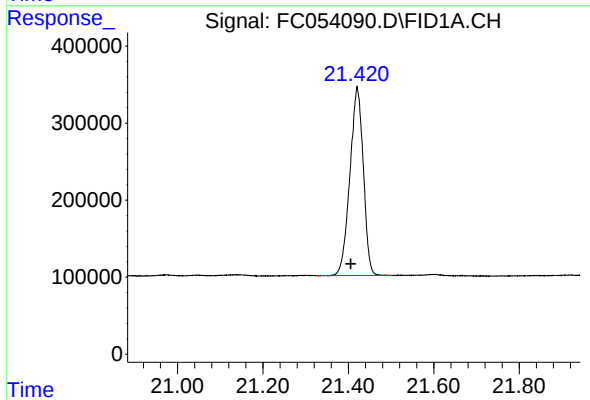
#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: 0.011 min
Response: 5224271
Conc: 51.81 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB136867BS

Manual Integrations
APPROVED

Ankita
6/8/2021 1:52:24 PM



#22 n-Tetracontane (C40)

R.T.: 21.421 min
Delta R.T.: 0.015 min
Response: 5321671
Conc: 52.73 ug/ml