

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052922.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 10:48
 Operator : DD\AJ
 Sample : PB135480BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 12:41:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	12.997	4201597	38.955 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
Target Compounds			
1) T n-Nonane (C9)	3.318	4354646	37.492 ug/ml
2) T n-Decane (C10)	4.385	5347007	45.629 ug/ml
4) T n-Dodecane (C12)	6.404	6231928	51.904 ug/ml
6) T n-Tetradecane (C14)	8.201	6355651	52.550 ug/ml
7) T n-Hexadecane (C16)	9.803	6699958	55.707 ug/ml
8) T n-Octadecane (C18)	11.244	7027860	55.702 ug/ml
10) T n-Eicosane (C20)	12.554	6722435	52.645 ug/ml
11) T n-Heneicosane (C21)	13.166	6585761	51.813 ug/ml
13) T n-Docosane (C22)	13.753	6434649	50.794 ug/ml
14) T n-Tetracosane (C24)	14.855	6090794	48.757 ug/ml
15) T n-Hexacosane (C26)	15.876	5864861	48.707 ug/ml
16) T n-Octacosane (C28)	16.826	5752845	49.897 ug/ml
17) T n-Tricontane (C30)	17.714	5622179	51.603 ug/ml
18) T n-Dotriacontane (C32)	18.547	5488744	54.702 ug/ml
19) T n-Tetratriacontane (C34)	19.329	5537448	60.243 ug/ml
20) T n-Hexatriacontane (C36)	20.068	5424344	59.485 ug/ml
21) T n-Octatriacontane (C38)	20.799	5208982	63.824 ug/ml
22) T n-Tetracontane (C40)	21.703	5238950	60.819 ug/ml

(f)=RT Delta > 1/2 Window

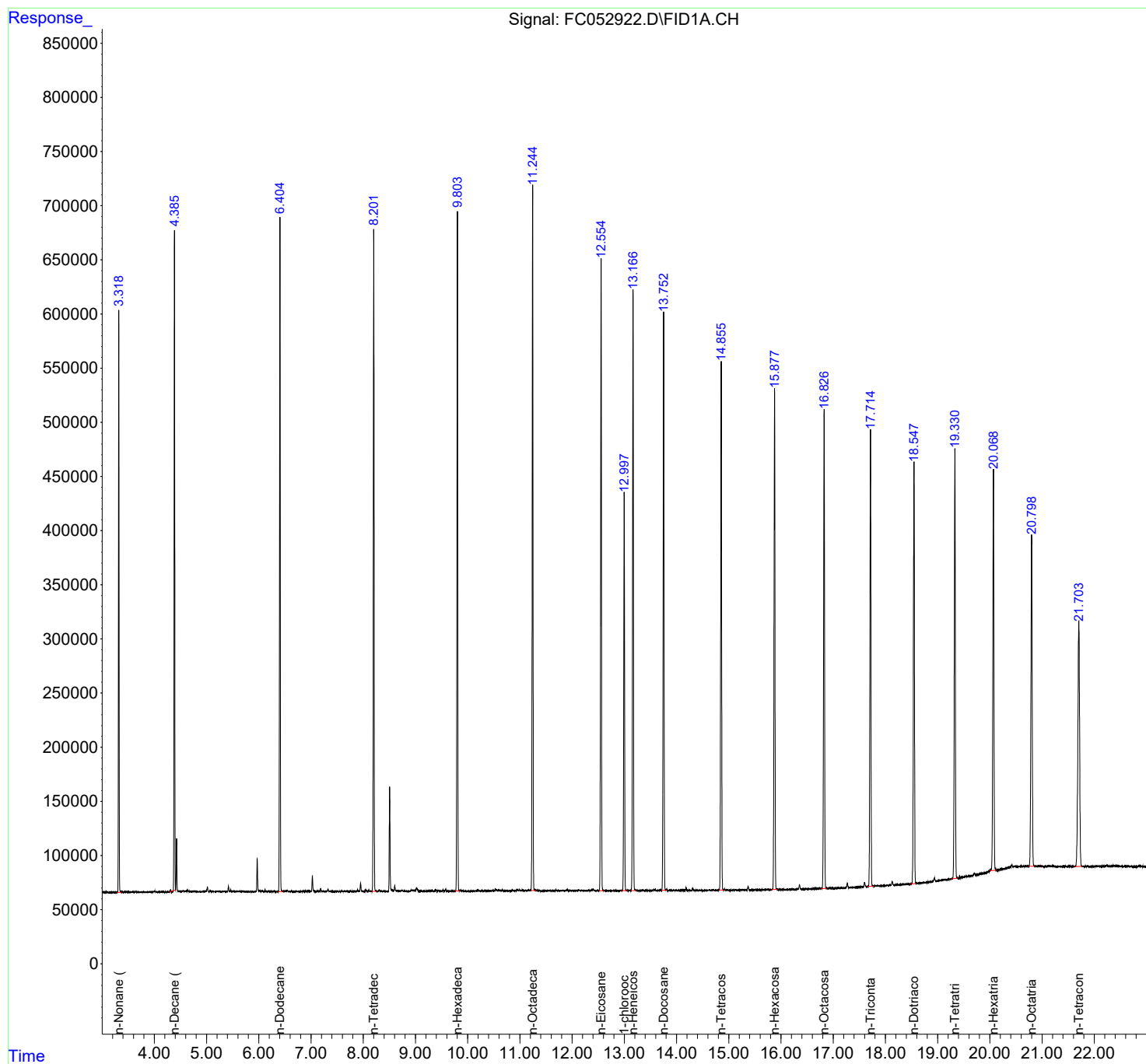
(m)=manual int.

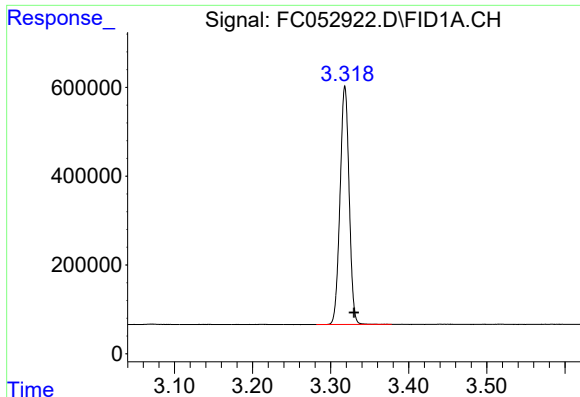
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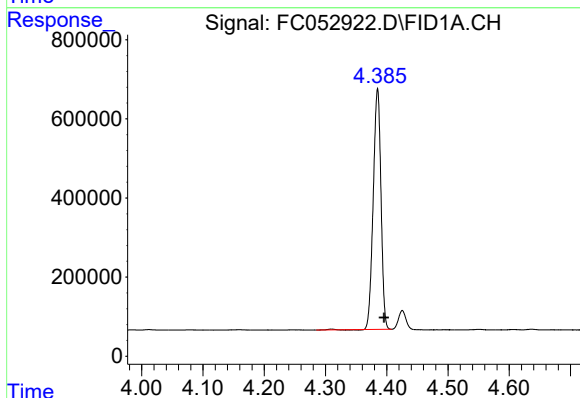




#1 n-Nonane (C9)

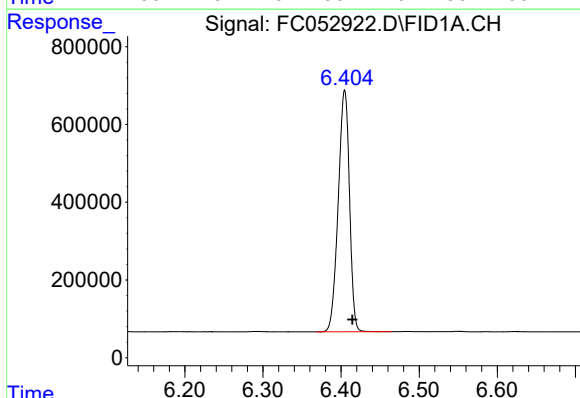
R.T.: 3.318 min
Delta R.T.: -0.012 min
Response: 4354646
Conc: 37.49 ug/ml

Instrument :
FID_C
ClientSampleId :



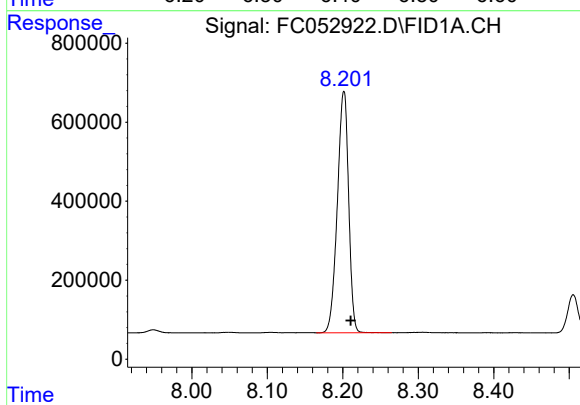
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 5347007
Conc: 45.63 ug/ml



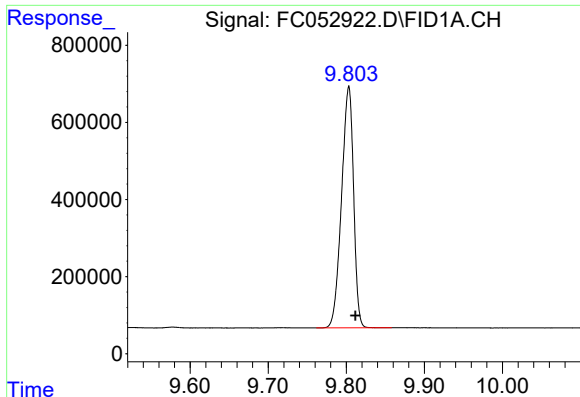
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 6231928
Conc: 51.90 ug/ml



#6 n-Tetradecane (C14)

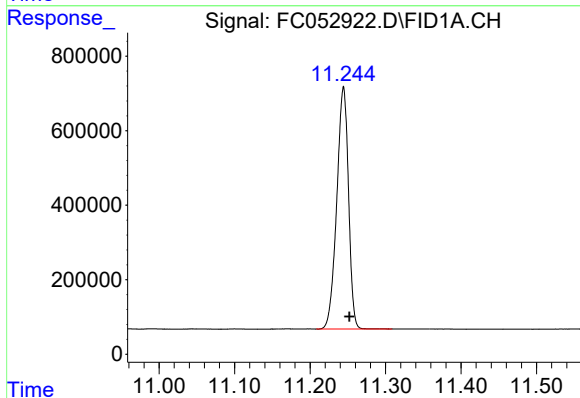
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 6355651
Conc: 52.55 ug/ml



#7 n-Hexadecane (C16)

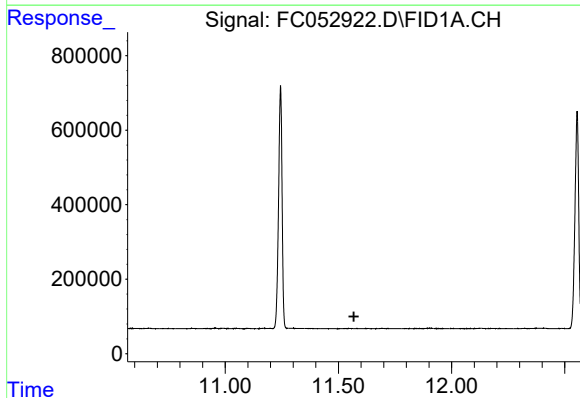
R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 6699958
Conc: 55.71 ug/ml

Instrument :
FID_C
ClientSampleId :



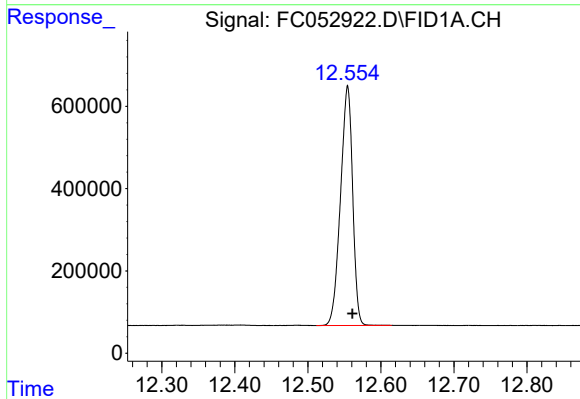
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.008 min
Response: 7027860
Conc: 55.70 ug/ml



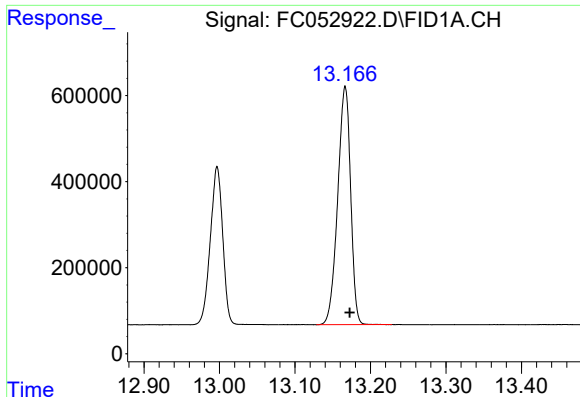
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

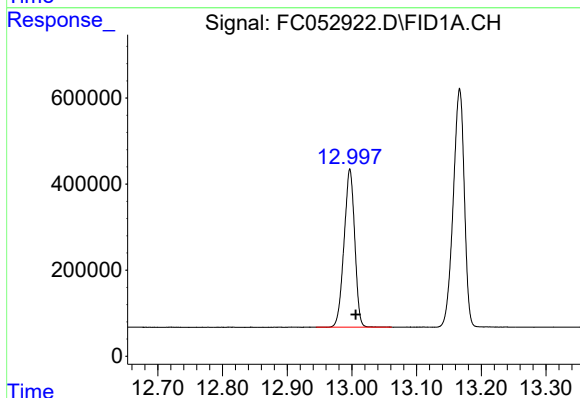
R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 6722435
Conc: 52.64 ug/ml



#11 n-Heneicosane (C21)

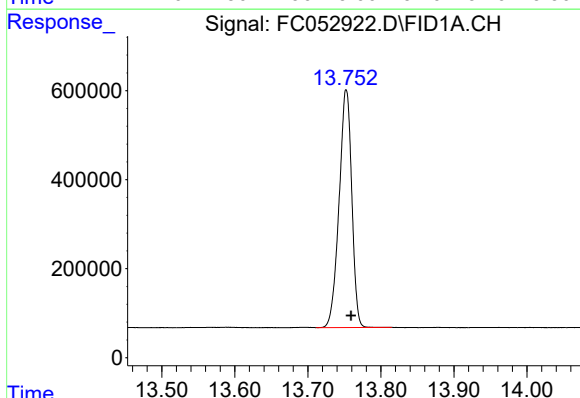
R.T.: 13.166 min
Delta R.T.: -0.006 min
Response: 6585761
Conc: 51.81 ug/ml

Instrument :
FID_C
ClientSampleId :



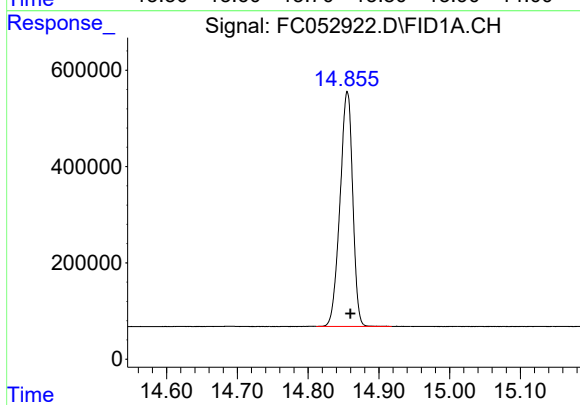
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 4201597
Conc: 38.95 ug/ml



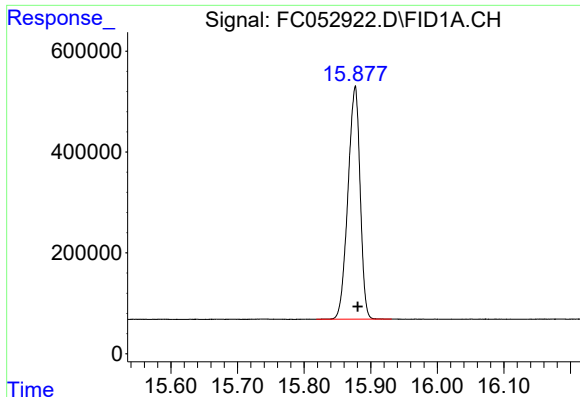
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.007 min
Response: 6434649
Conc: 50.79 ug/ml



#14 n-Tetracosane (C24)

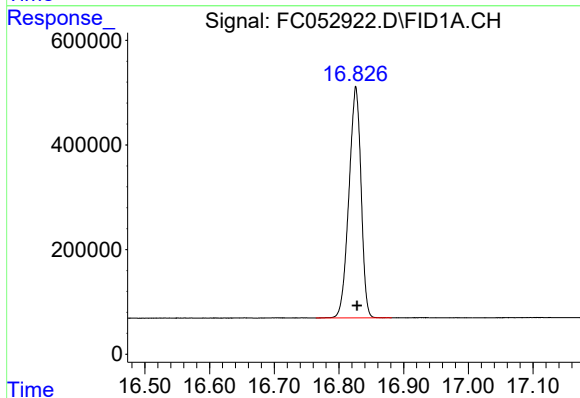
R.T.: 14.855 min
Delta R.T.: -0.004 min
Response: 6090794
Conc: 48.76 ug/ml



#15 n-Hexacosane (C26)

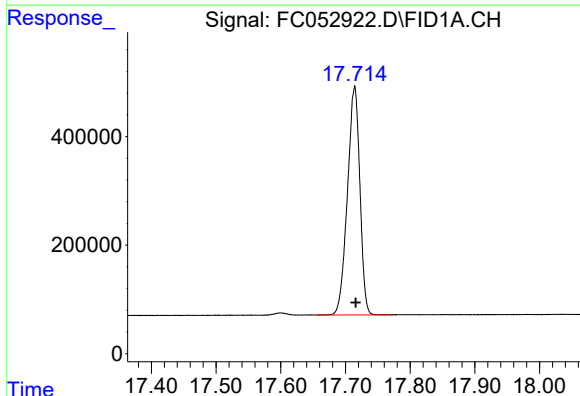
R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 5864861
Conc: 48.71 ug/ml

Instrument :
FID_C
ClientSampleId :



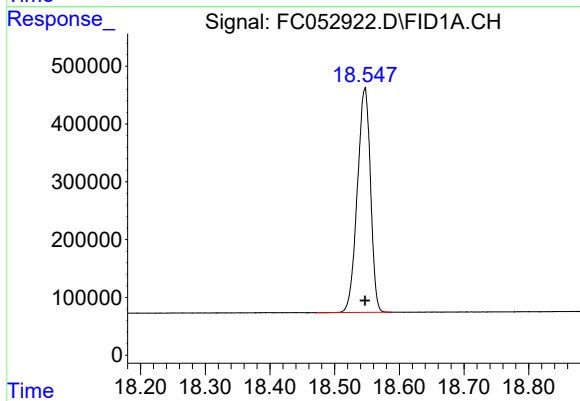
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.002 min
Response: 5752845
Conc: 49.90 ug/ml



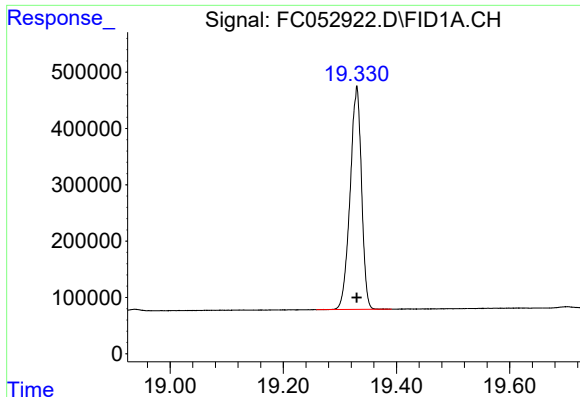
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 5622179
Conc: 51.60 ug/ml



#18 n-Dotriacontane (C32)

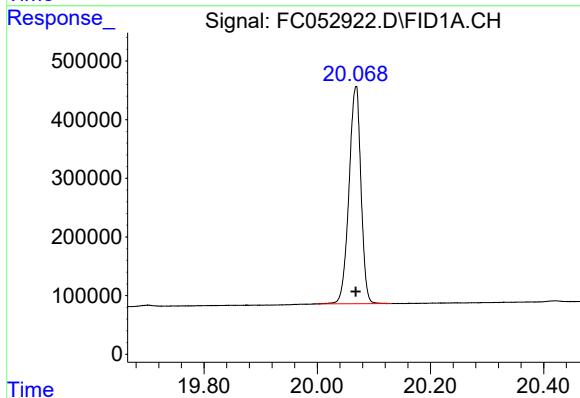
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 5488744
Conc: 54.70 ug/ml



#19 n-Tetratriacontane (C34)

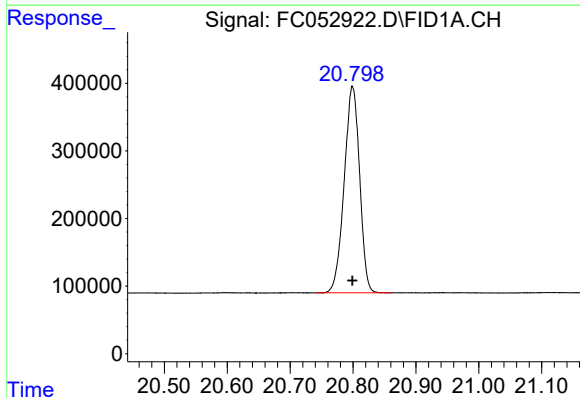
R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 5537448
Conc: 60.24 ug/ml

Instrument :
FID_C
ClientSampleId :



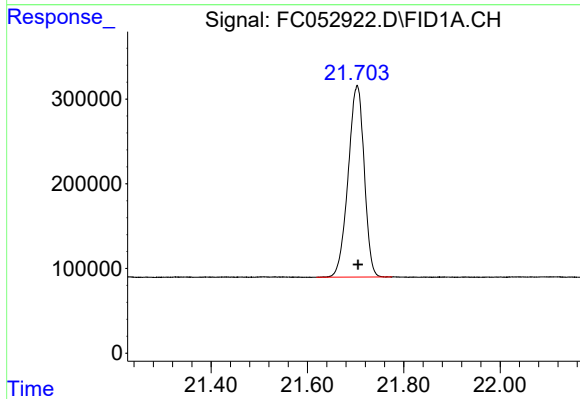
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 5424344
Conc: 59.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 5208982
Conc: 63.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.002 min
Response: 5238950
Conc: 60.82 ug/ml