

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052855.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 21:53
 Operator : DD\AJ
 Sample : M1857-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:18:51 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...	13.000	5218666	48.384 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
Target Compounds			
1) T n-Nonane (C9)	3.320	3952943	34.033 ug/ml
2) T n-Decane (C10)	4.386	5127415	43.755 ug/ml
3) T A~Naphthalene (C11.7)	5.971	192768	1.472 ug/ml
4) T n-Dodecane (C12)	6.406	6283664	52.335 ug/ml
5) T A~2-methylnaphthalene...	7.028	120877	0.903 ug/ml
6) T n-Tetradecane (C14)	8.204	7034153	58.159 ug/ml
7) T n-Hexadecane (C16)	9.806	7613114	63.300 ug/ml
8) T n-Octadecane (C18)	11.248	7817571	61.961 ug/ml
10) T n-Eicosane (C20)	12.557	7392730	57.894 ug/ml
11) T n-Heneicosane (C21)	13.169	7216595	56.776 ug/ml
13) T n-Docosane (C22)	13.755	7040524	55.577 ug/ml
14) T n-Tetracosane (C24)	14.857	6637659	53.135 ug/ml
15) T n-Hexacosane (C26)	15.877	6347481	52.715 ug/ml
16) T n-Octacosane (C28)	16.827	6185736	53.652 ug/ml
17) T n-Tricontane (C30)	17.713	6013424	55.194 ug/ml
18) T n-Dotriacontane (C32)	18.544	5849840	58.301 ug/ml
19) T n-Tetratriacontane (C34)	19.328	5876528	63.932 ug/ml
20) T n-Hexatriacontane (C36)	20.066	5701812	62.528 ug/ml
21) T n-Octatriacontane (C38)	20.798	5523544	67.678 ug/ml
22) T n-Tetracontane (C40)	21.701	5535954	64.267 ug/ml

(f)=RT Delta > 1/2 Window

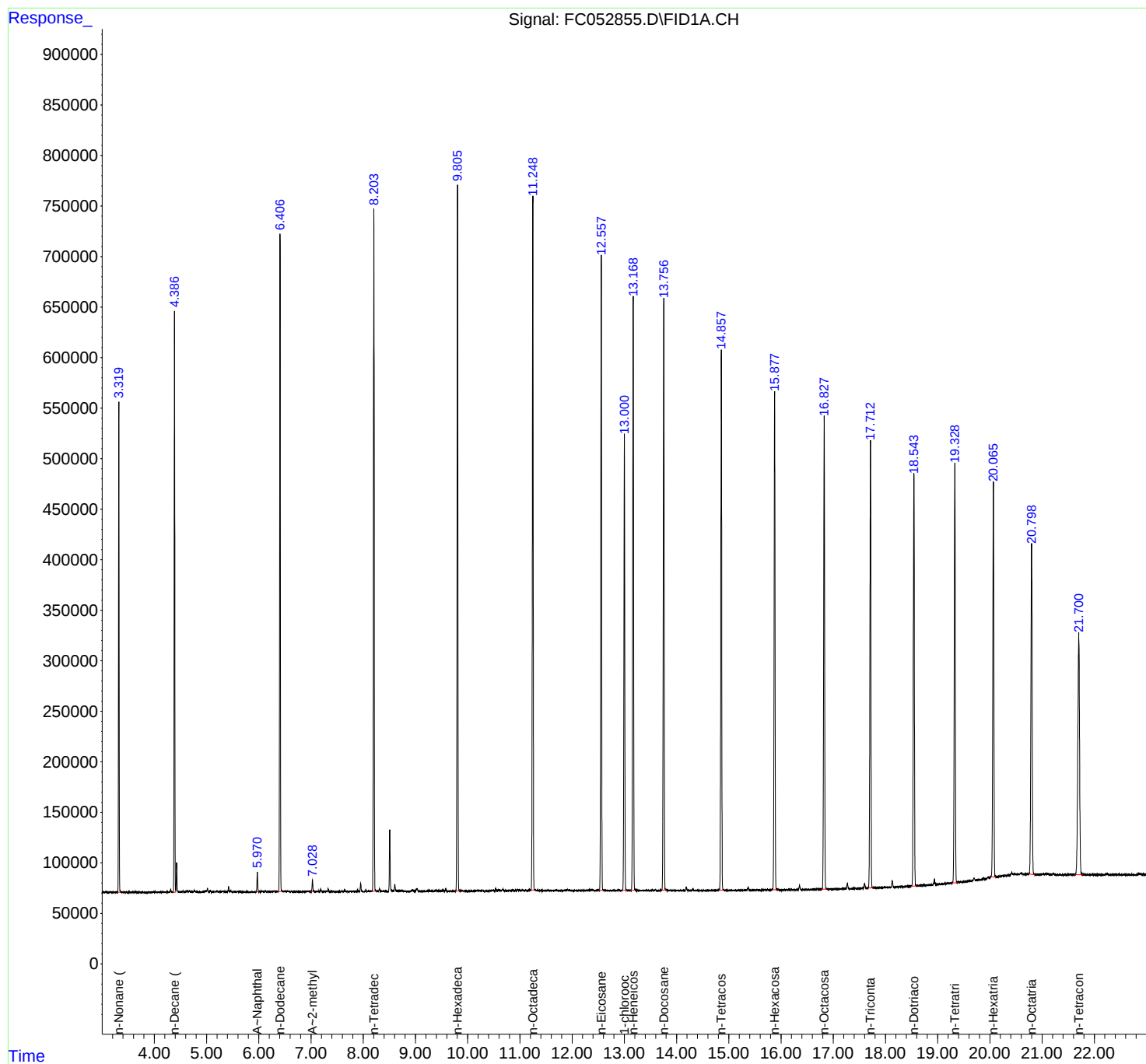
(m)=manual int.

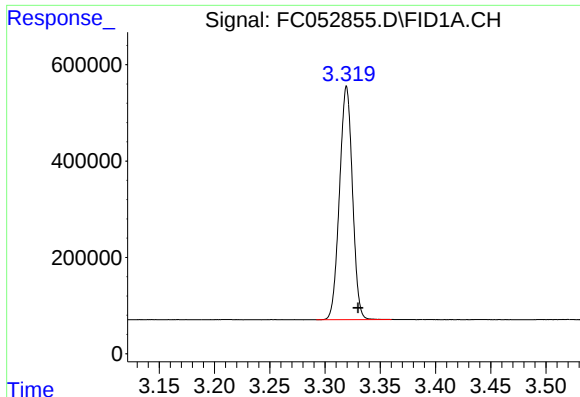
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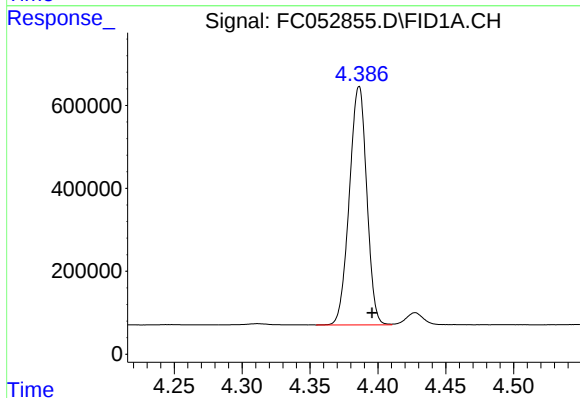




#1 n-Nonane (C9)

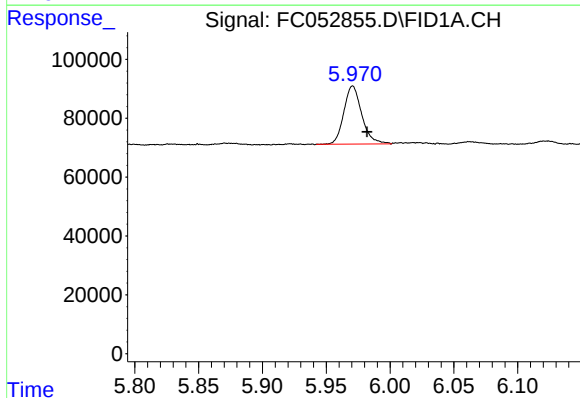
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 3952943
Conc: 34.03 ug/ml

Instrument :
FID_C
ClientSampleId :



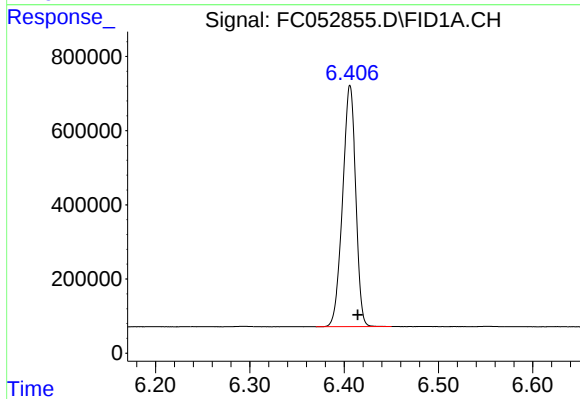
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 5127415
Conc: 43.75 ug/ml



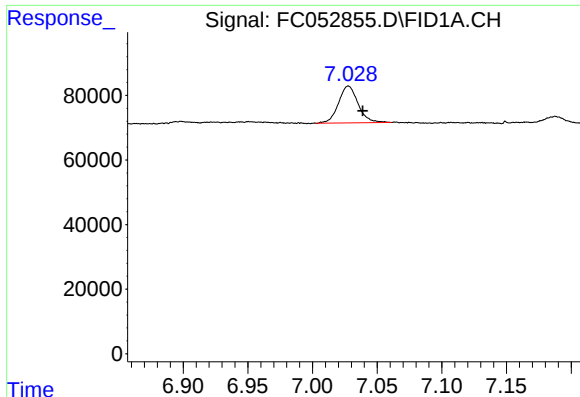
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 192768
Conc: 1.47 ug/ml



#4 n-Dodecane (C12)

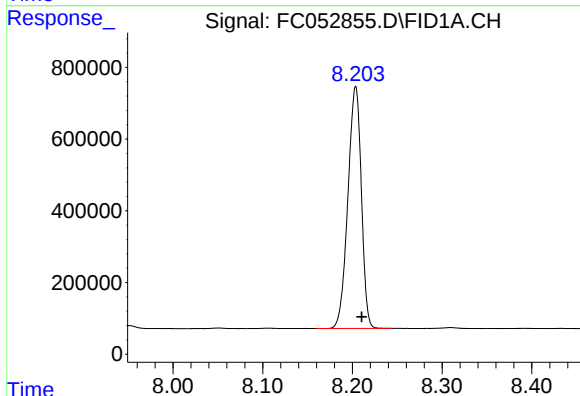
R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 6283664
Conc: 52.34 ug/ml



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

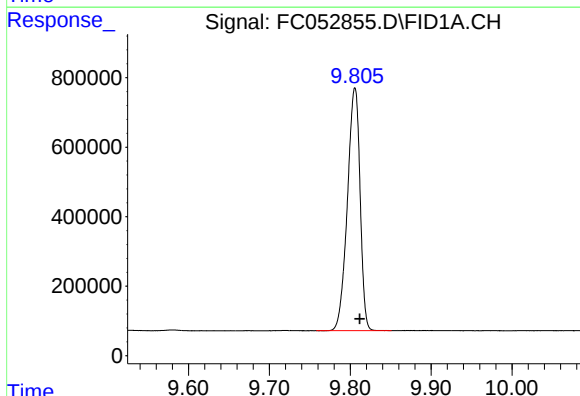
R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 120877
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



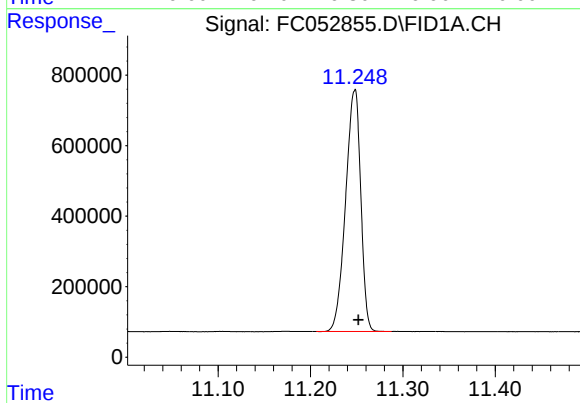
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 7034153
Conc: 58.16 ug/ml



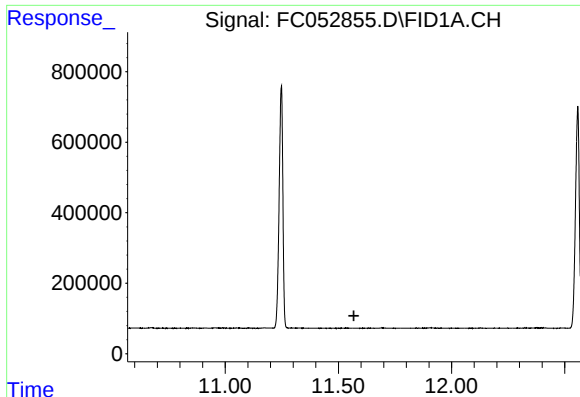
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.006 min
Response: 7613114
Conc: 63.30 ug/ml



#8 n-Octadecane (C18)

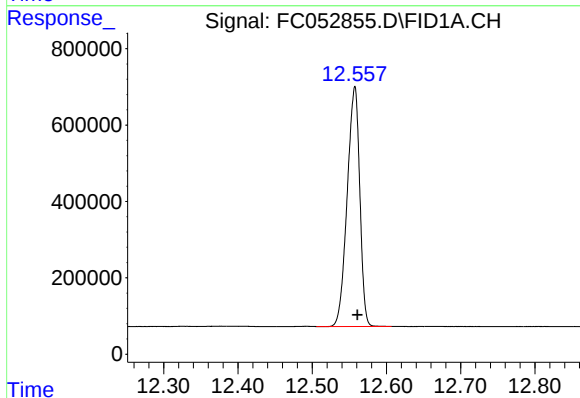
R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 7817571
Conc: 61.96 ug/ml



#9 ortho-Terphenyl (SURR)

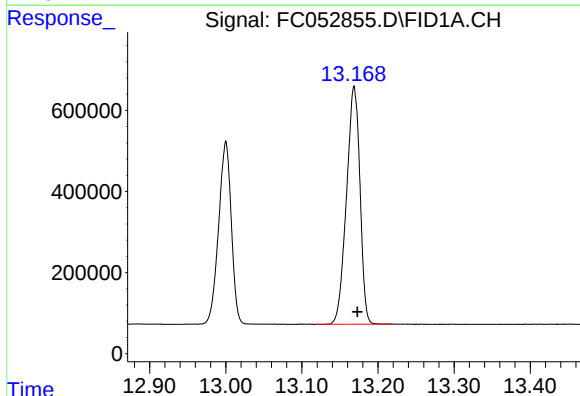
R.T.: 0.000 min
Exp R.T.: 11.568 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



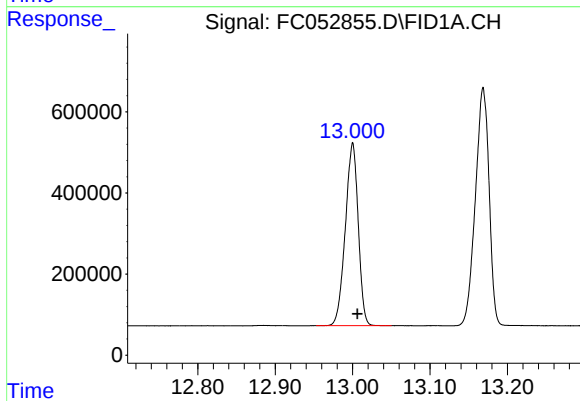
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 7392730
Conc: 57.89 ug/ml



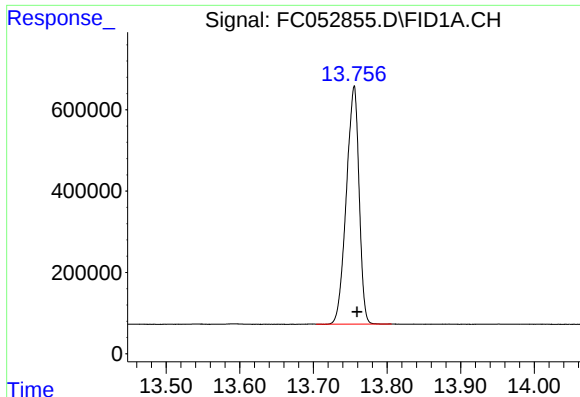
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 7216595
Conc: 56.78 ug/ml



#12 1-chlorooctadecane (SURR)

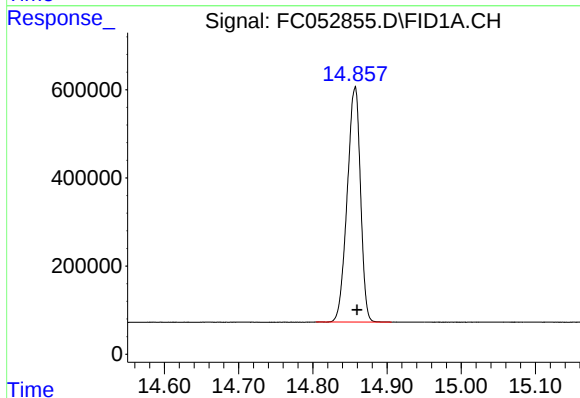
R.T.: 13.000 min
Delta R.T.: -0.006 min
Response: 5218666
Conc: 48.38 ug/ml



#13 n-Docosane (C22)

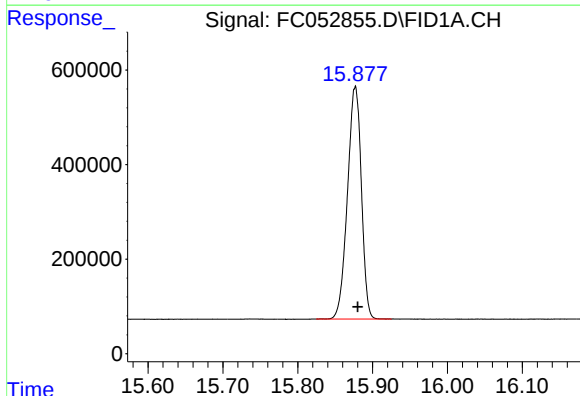
R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 7040524
Conc: 55.58 ug/ml

Instrument :
FID_C
ClientSampleId :



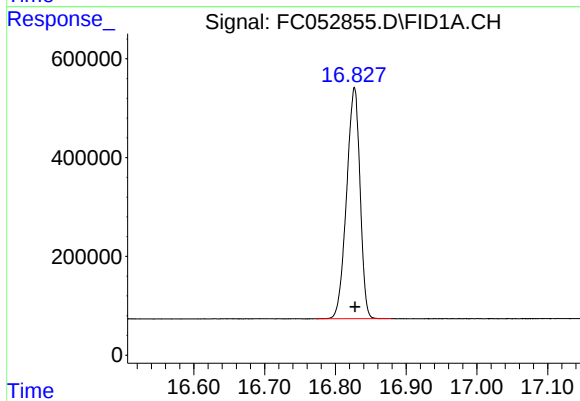
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.003 min
Response: 6637659
Conc: 53.13 ug/ml



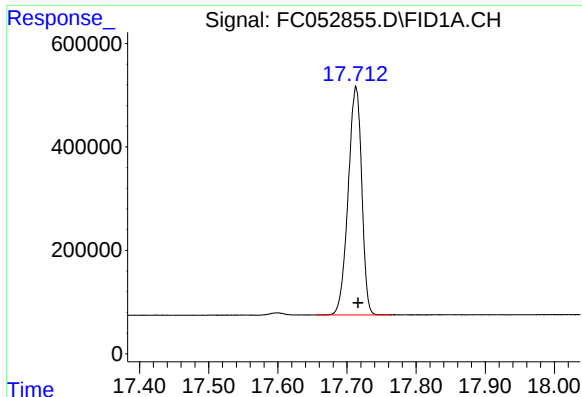
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 6347481
Conc: 52.71 ug/ml



#16 n-Octacosane (C28)

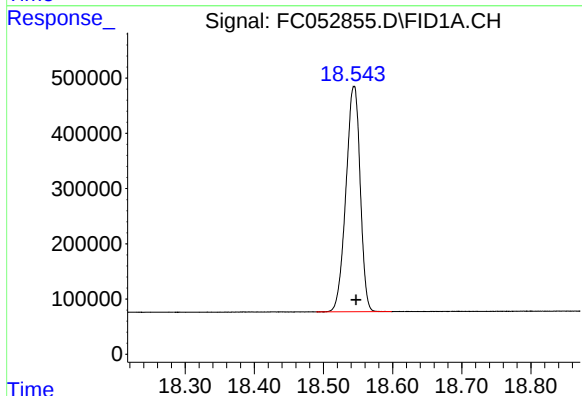
R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 6185736
Conc: 53.65 ug/ml



#17 n-Tricontane (C30)

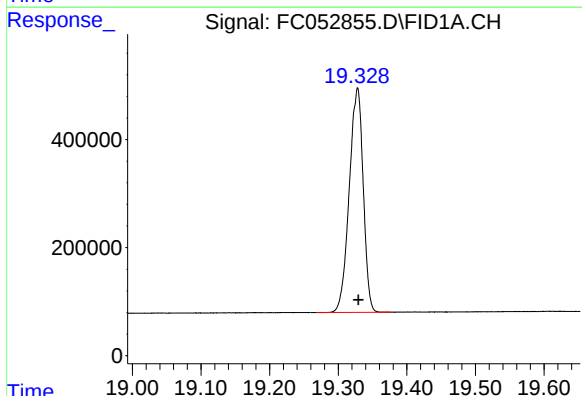
R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 6013424
Conc: 55.19 ug/ml

Instrument :
FID_C
ClientSampleId :



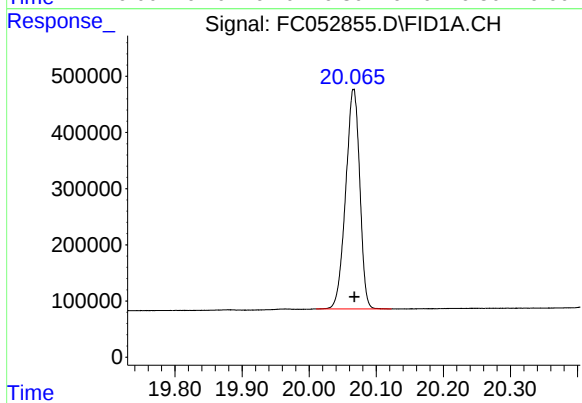
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 5849840
Conc: 58.30 ug/ml



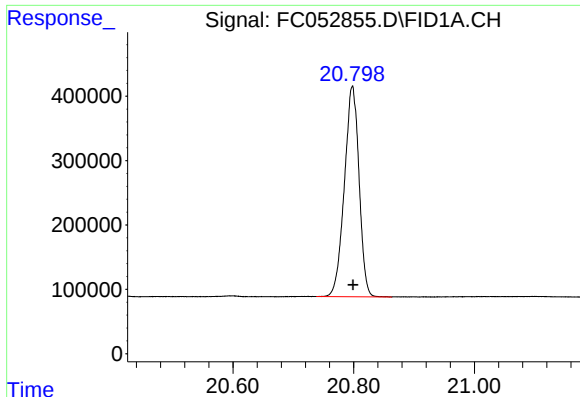
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.001 min
Response: 5876528
Conc: 63.93 ug/ml



#20 n-Hexatriacontane (C36)

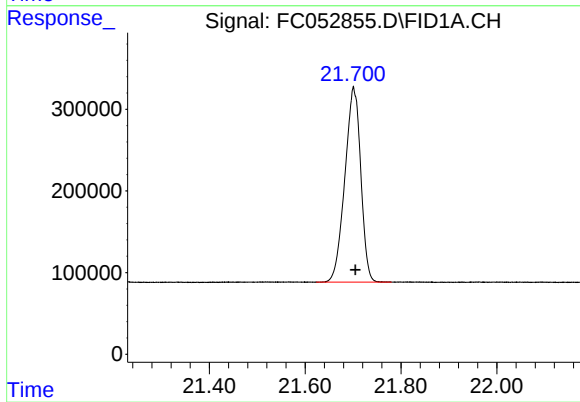
R.T.: 20.066 min
Delta R.T.: -0.002 min
Response: 5701812
Conc: 62.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.001 min
Response: 5523544
Conc: 67.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.005 min
Response: 5535954
Conc: 64.27 ug/ml