

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052232.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 2:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 03:45:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.620	2494421	18.915 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	13.057	1963264	18.878 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.357	2328241	19.752 ug/ml
2) T n-Decane (C10)	4.427	2351733	19.801 ug/ml
3) T A~Naphthalene (C11.7)	6.019	2629123	19.801 ug/ml
4) T n-Dodecane (C12)	6.452	2392438	19.790 ug/ml
5) T A~2-methylnaphthalene...	7.079	2684239	19.776 ug/ml
6) T n-Tetradecane (C14)	8.252	2389549	19.709 ug/ml
7) T n-Hexadecane (C16)	9.855	2337912	19.540 ug/ml
8) T n-Octadecane (C18)	11.300	2398966	19.380 ug/ml
10) T n-Eicosane (C20)	12.612	2351284	19.082 ug/ml
11) T n-Heneicosane (C21)	13.224	2317142	18.982 ug/ml
13) T n-Docosane (C22)	13.812	2256096	18.750 ug/ml
14) T n-Tetracosane (C24)	14.917	2137063	18.331 ug/ml
15) T n-Hexacosane (C26)	15.938	1978656	18.012 ug/ml
16) T n-Octacosane (C28)	16.890	1801439	17.575 ug/ml
17) T n-Tricontane (C30)	17.776	1657328	17.605 ug/ml
18) T n-Dotriacontane (C32)	18.611	1472990	17.252 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1389880	17.927 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1316368	18.319 ug/ml
21) T n-Octatriacontane (C38)	20.881	1251094	18.264 ug/ml
22) T n-Tetracontane (C40)	21.808	1305948	18.161 ug/ml

(f)=RT Delta > 1/2 Window

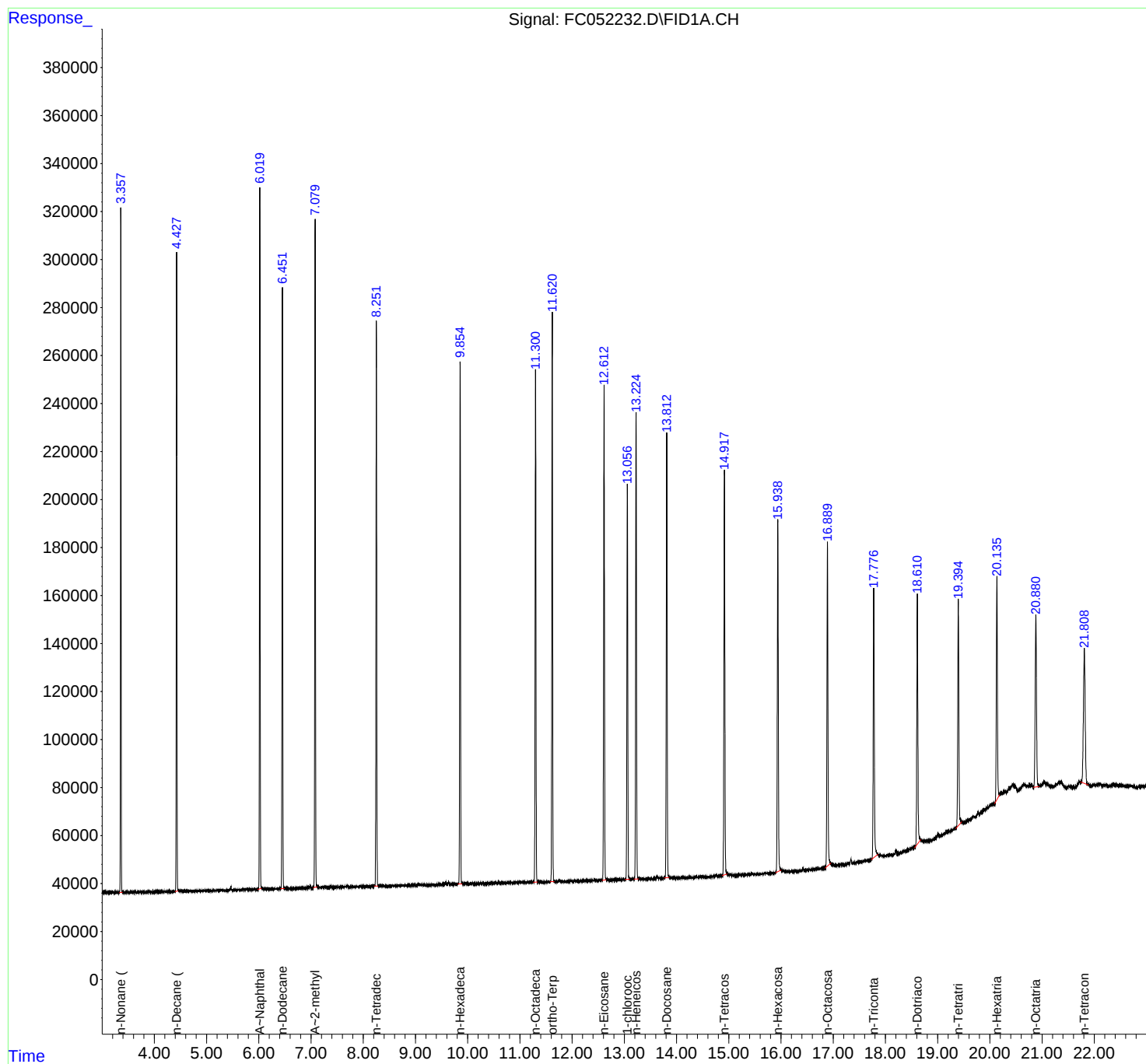
(m)=manual int.

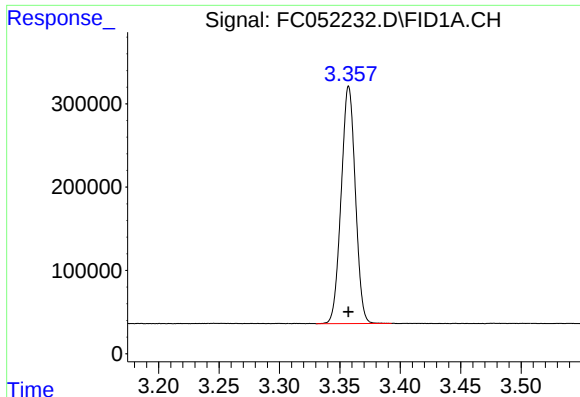
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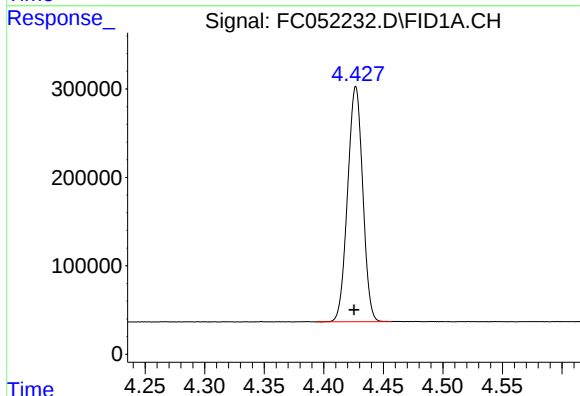




#1 n-Nonane (C9)

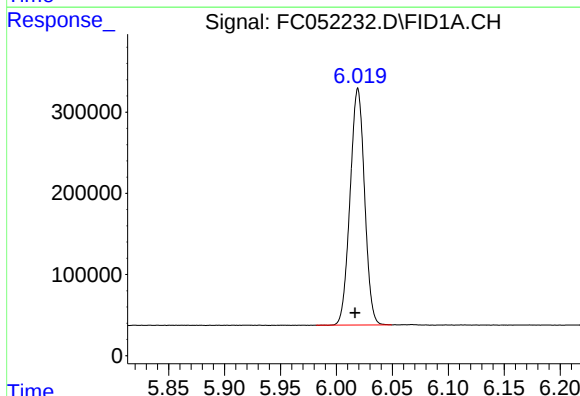
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2328241
Conc: 19.75 ug/ml

Instrument :
FID_C
ClientSampleId :



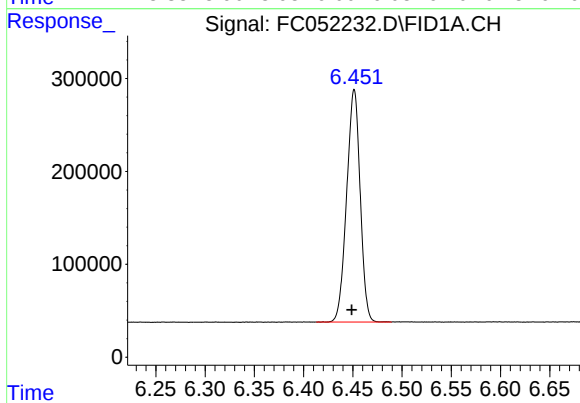
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 2351733
Conc: 19.80 ug/ml



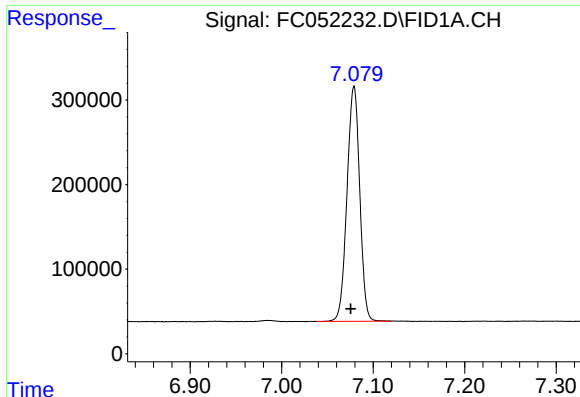
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 2629123
Conc: 19.80 ug/ml



#4 n-Dodecane (C12)

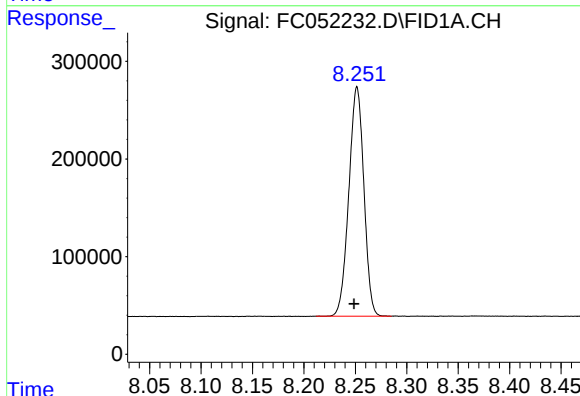
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 2392438
Conc: 19.79 ug/ml



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

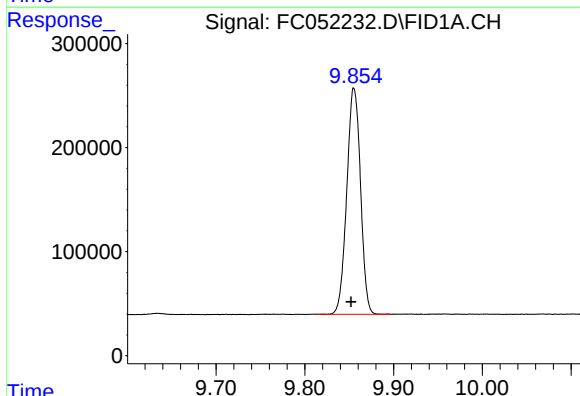
R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 2684239
Conc: 19.78 ug/ml

Instrument :
FID_C
ClientSampleId :



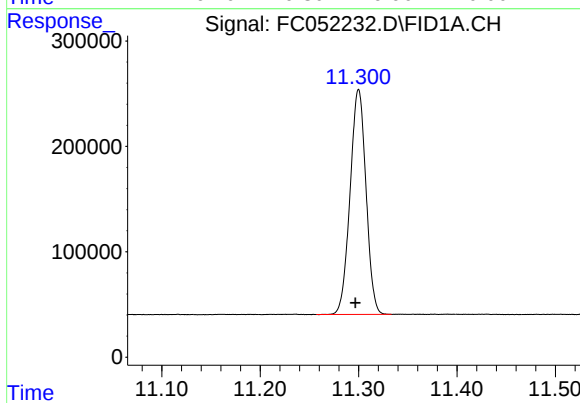
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 2389549
Conc: 19.71 ug/ml



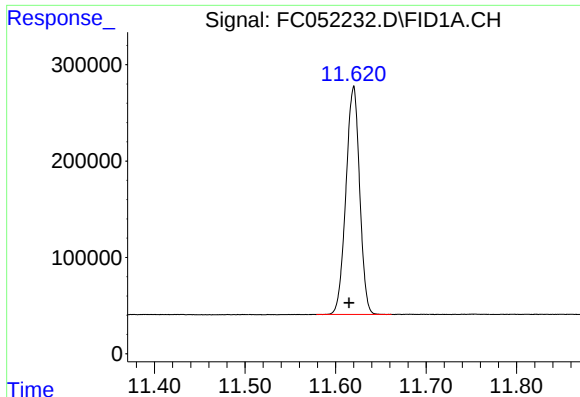
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 2337912
Conc: 19.54 ug/ml



#8 n-Octadecane (C18)

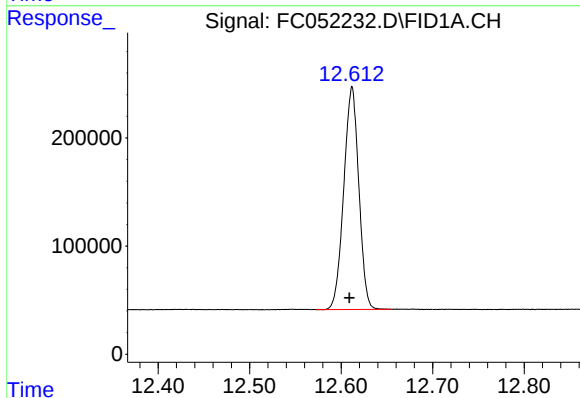
R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 2398966
Conc: 19.38 ug/ml



#9 ortho-Terphenyl (SURR)

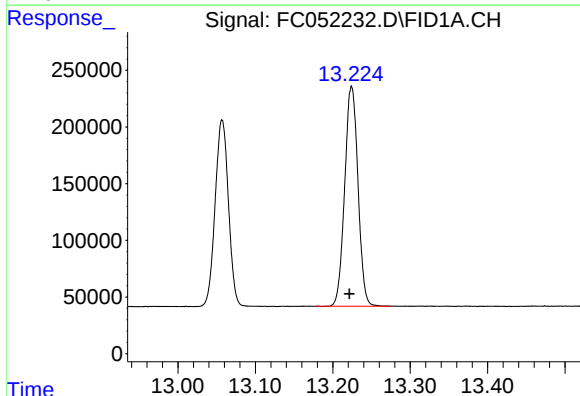
R.T.: 11.620 min
Delta R.T.: 0.005 min
Response: 2494421
Conc: 18.91 ug/ml

Instrument :
FID_C
ClientSampleId :



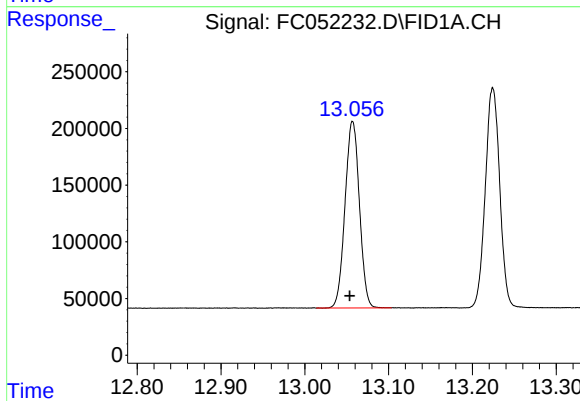
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.003 min
Response: 2351284
Conc: 19.08 ug/ml



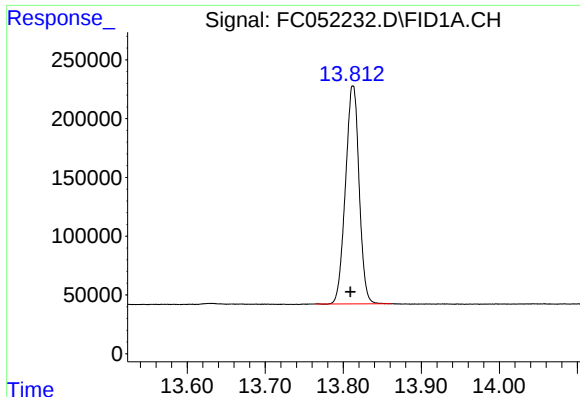
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 2317142
Conc: 18.98 ug/ml



#12 1-chlorooctadecane (SURR)

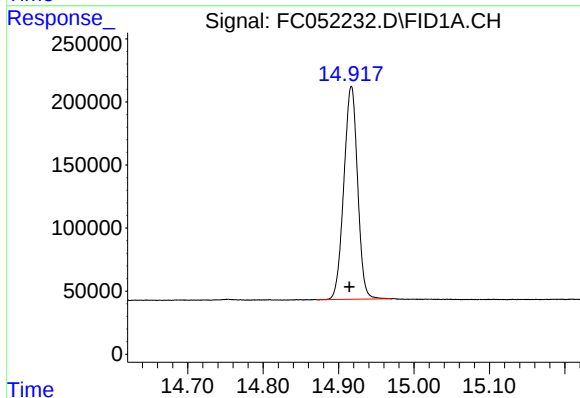
R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 1963264
Conc: 18.88 ug/ml



#13 n-Docosane (C22)

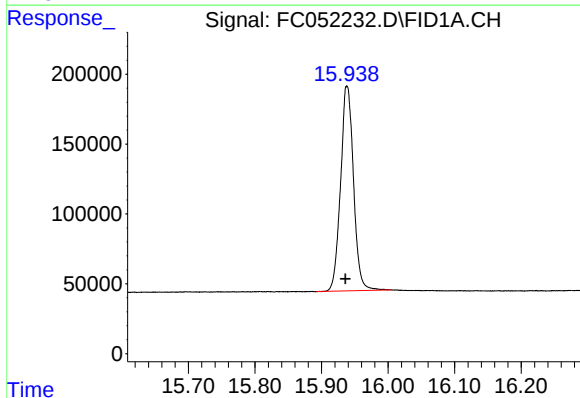
R.T.: 13.812 min
Delta R.T.: 0.003 min
Response: 2256096
Conc: 18.75 ug/ml

Instrument :
FID_C
ClientSampleId :



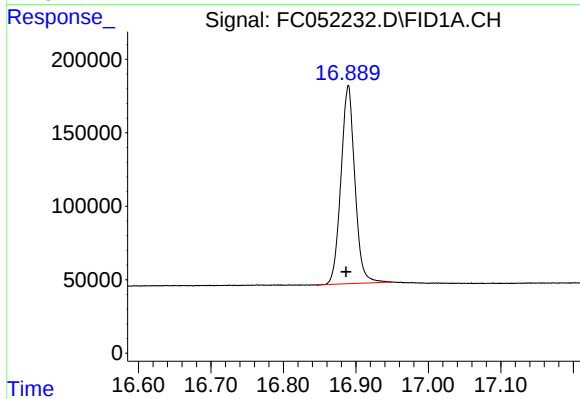
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: 0.003 min
Response: 2137063
Conc: 18.33 ug/ml



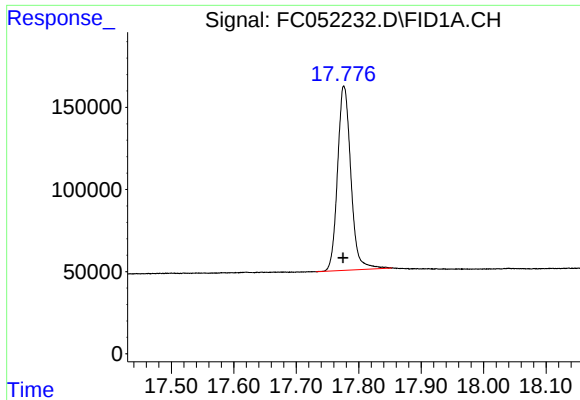
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 1978656
Conc: 18.01 ug/ml



#16 n-Octacosane (C28)

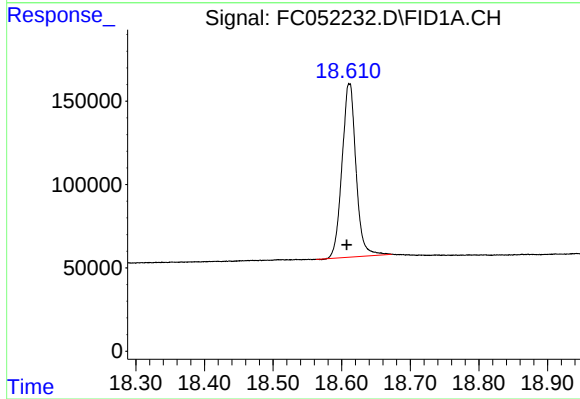
R.T.: 16.890 min
Delta R.T.: 0.003 min
Response: 1801439
Conc: 17.57 ug/ml



#17 n-Tricontane (C30)

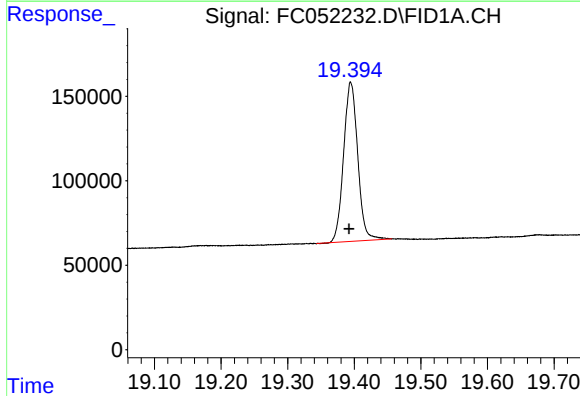
R.T.: 17.776 min
Delta R.T.: 0.002 min
Response: 1657328
Conc: 17.60 ug/ml

Instrument :
FID_C
ClientSampleId :



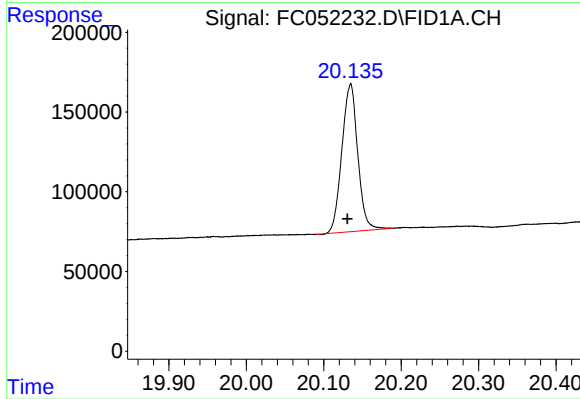
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: 0.004 min
Response: 1472990
Conc: 17.25 ug/ml



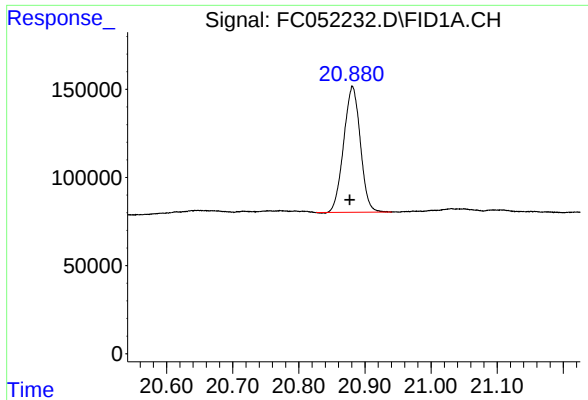
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.002 min
Response: 1389880
Conc: 17.93 ug/ml



#20 n-Hexatriacontane (C36)

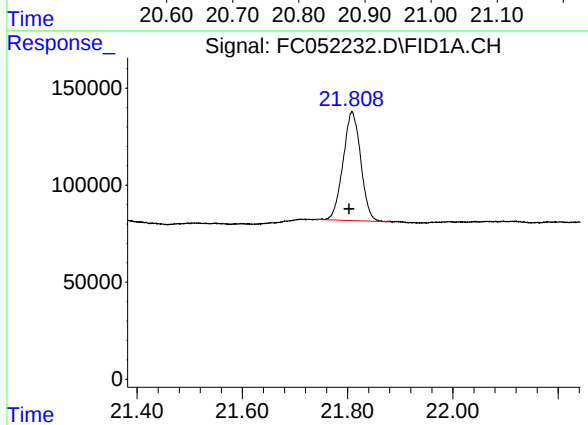
R.T.: 20.135 min
Delta R.T.: 0.004 min
Response: 1316368
Conc: 18.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.004 min
Response: 1251094
Conc: 18.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.006 min
Response: 1305948
Conc: 18.16 ug/ml