

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055838.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 14:57
 Operator : AJ\MA
 Sample : PB139373BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.650	5660951	44.828 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
12) S 1-chlorooctadecane (S...	13.082	4571334	46.264 ug/ml
Spiked Amount 50.000		Recovery =	92.53%
Target Compounds			
1) T n-Nonane (C9)	3.411	5740212	51.651 ug/ml
2) T n-Decane (C10)	4.474	6316095	56.388 ug/ml
3) T A~Naphthalene (C11.7)	6.060	7129765	56.794 ug/ml
4) T n-Dodecane (C12)	6.489	6997414	62.532 ug/ml
5) T A~2-methylnaphthalene...	7.118	7111690	56.248 ug/ml
6) T n-Tetradecane (C14)	8.287	7348894	64.923 ug/ml
7) T n-Hexadecane (C16)	9.886	7440160	65.120 ug/ml
8) T n-Octadecane (C18)	11.330	7628706	64.293 ug/ml
10) T n-Eicosane (C20)	12.639	7271218	61.600 ug/ml
11) T n-Heneicosane (C21)	13.250	7155374	59.975 ug/ml
13) T n-Docosane (C22)	13.836	6986237	58.969 ug/ml
14) T n-Tetracosane (C24)	14.935	12425033	105.005 ug/ml
15) T n-Hexacosane (C26)	15.960	6345615	55.690 ug/ml
16) T n-Octacosane (C28)	16.907	6090918	55.996 ug/ml
17) T n-Tricontane (C30)	17.794	5678187	56.131 ug/ml
18) T n-Dotriacontane (C32)	18.622	5390765	58.996 ug/ml
19) T n-Tetratriacontane (C34)	19.406	4976351	57.625 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4490778	52.801 ug/ml
21) T n-Octatriacontane (C38)	20.891	4212401	55.338 ug/ml
22) T n-Tetracontane (C40)	21.822	4329320	61.806 ug/ml

(f)=RT Delta > 1/2 Window

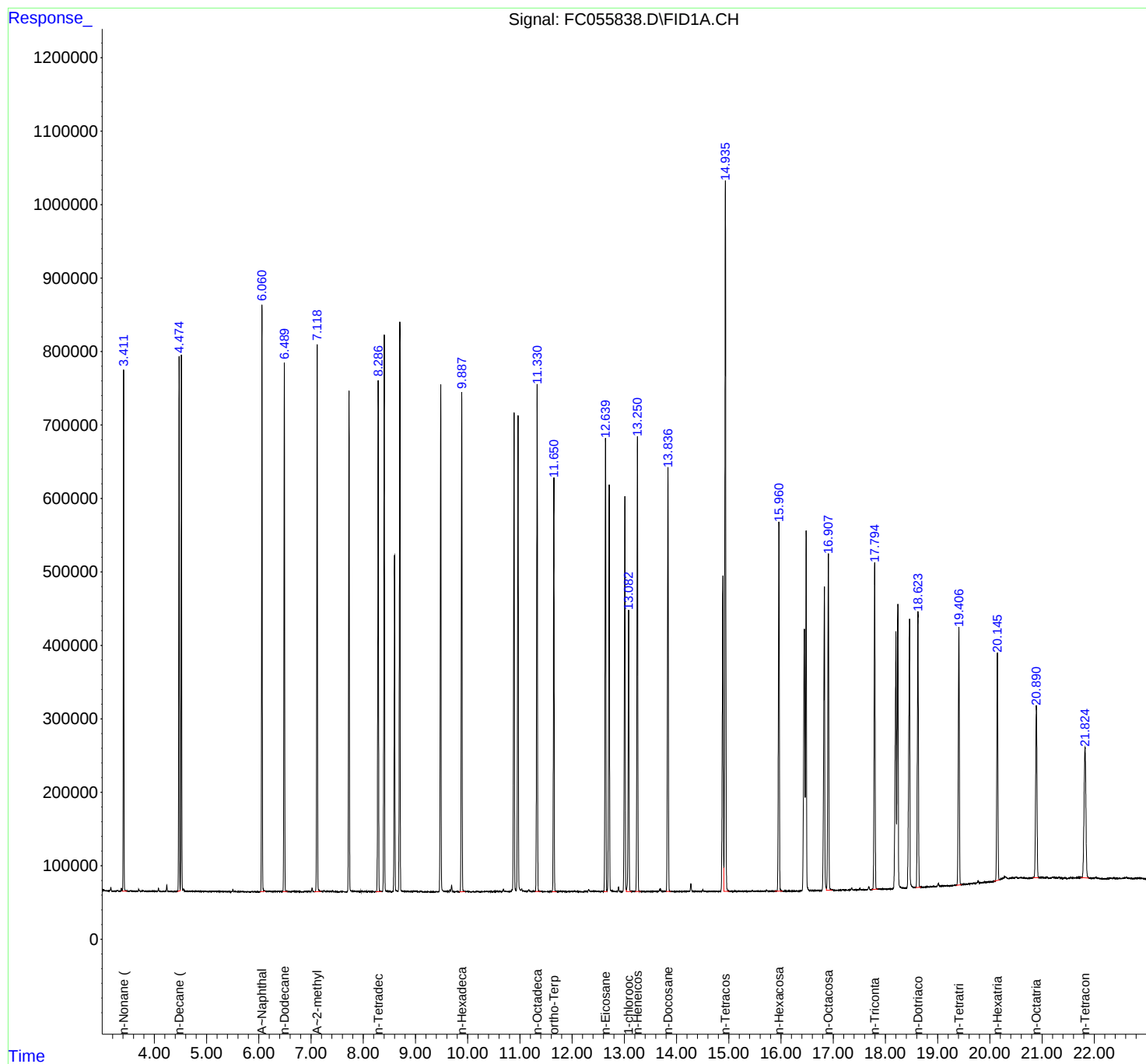
(m)=manual int.

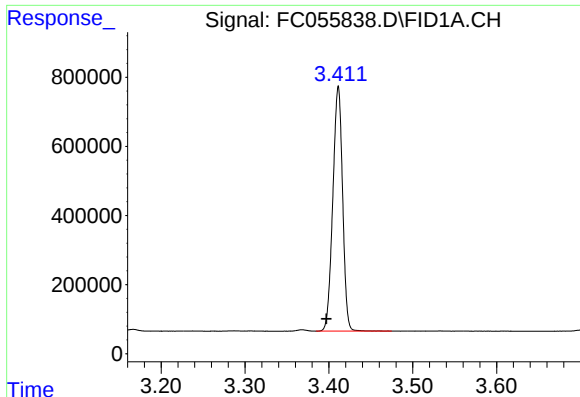
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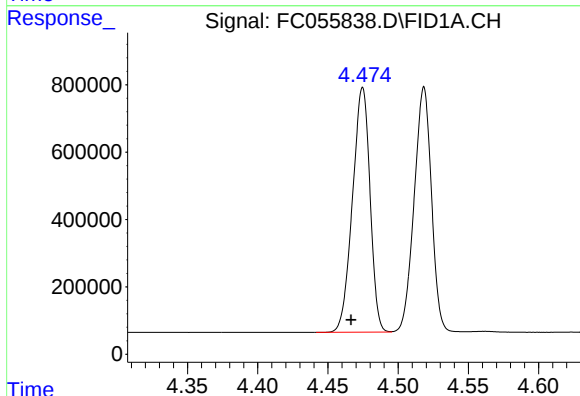




#1 n-Nonane (C9)

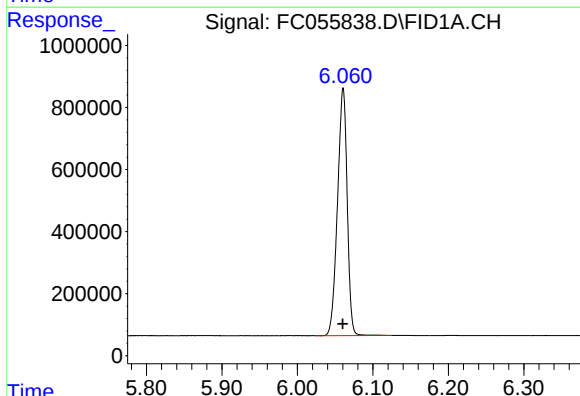
R.T.: 3.411 min
Delta R.T.: 0.014 min
Response: 5740212
Conc: 51.65 ug/ml

Instrument :
FID_C
ClientSampleId :



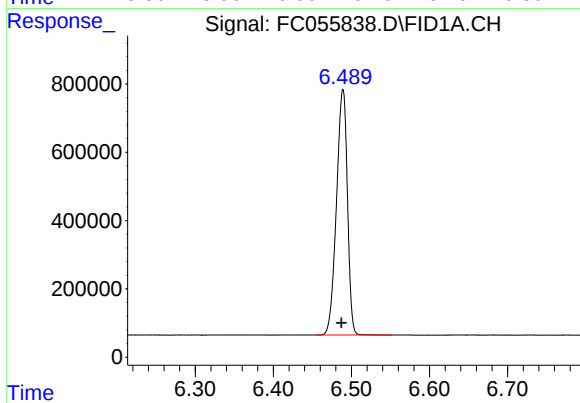
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 6316095
Conc: 56.39 ug/ml



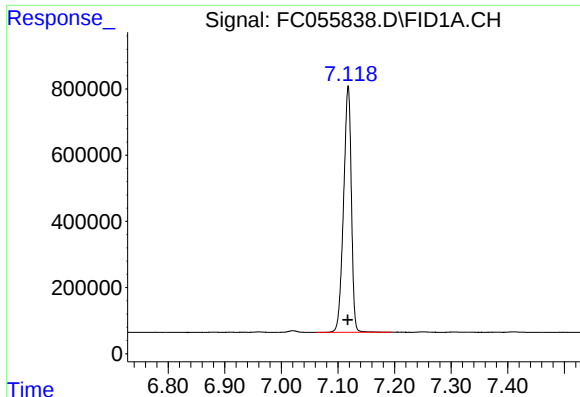
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 7129765
Conc: 56.79 ug/ml



#4 n-Dodecane (C12)

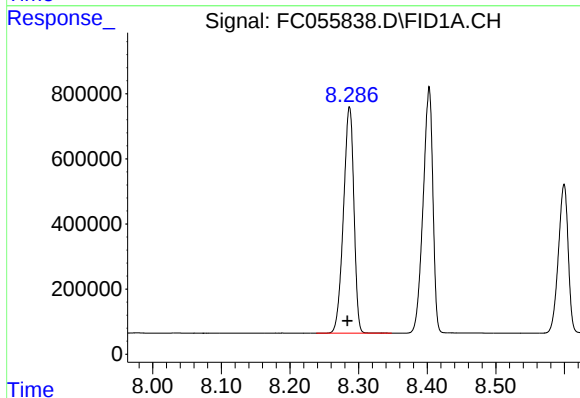
R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 6997414
Conc: 62.53 ug/ml



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

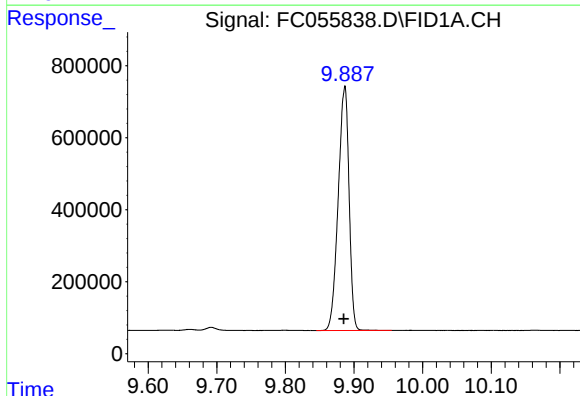
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 7111690
Conc: 56.25 ug/ml

Instrument :
FID_C
ClientSampleId :



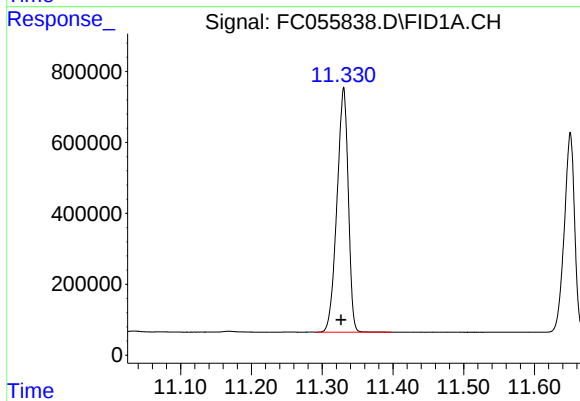
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 7348894
Conc: 64.92 ug/ml



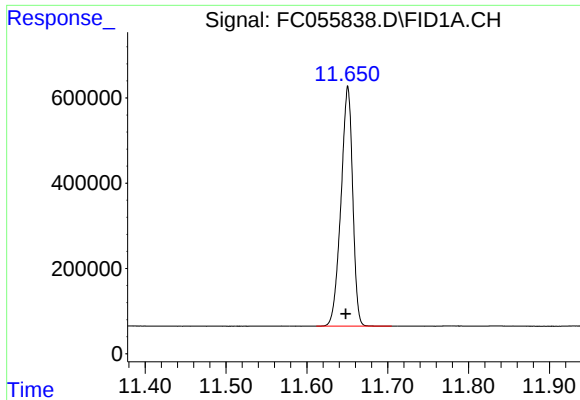
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: 0.001 min
Response: 7440160
Conc: 65.12 ug/ml



#8 n-Octadecane (C18)

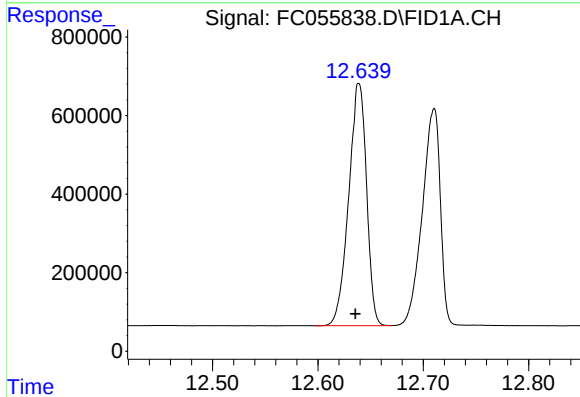
R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 7628706
Conc: 64.29 ug/ml



#9 ortho-Terphenyl (SURR)

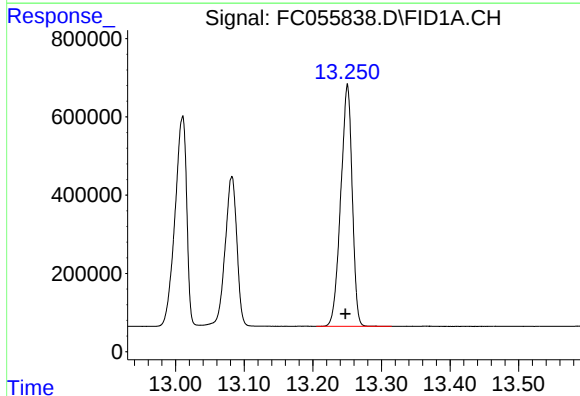
R.T.: 11.650 min
Delta R.T.: 0.002 min
Response: 5660951
Conc: 44.83 ug/ml

Instrument :
FID_C
ClientSampleId :



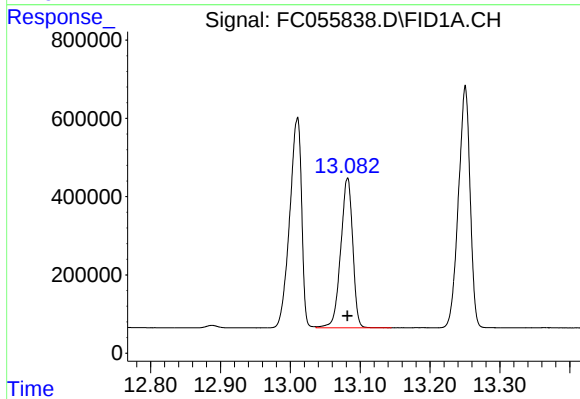
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.003 min
Response: 7271218
Conc: 61.60 ug/ml



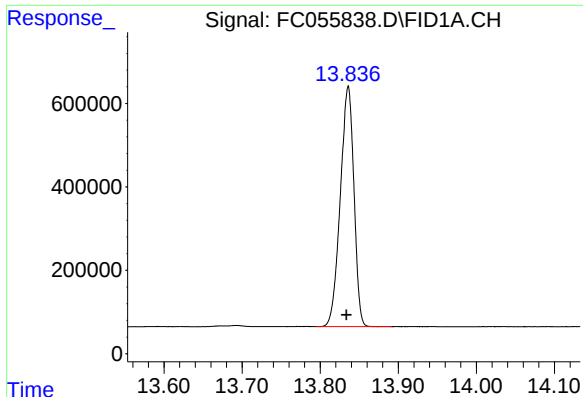
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: 0.003 min
Response: 7155374
Conc: 59.97 ug/ml



#12 1-chlorooctadecane (SURR)

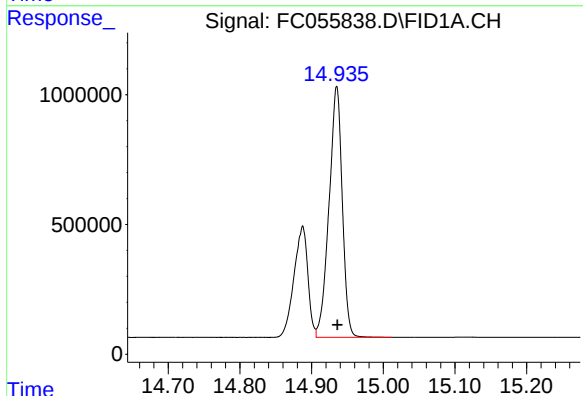
R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 4571334
Conc: 46.26 ug/ml



#13 n-Docosane (C22)

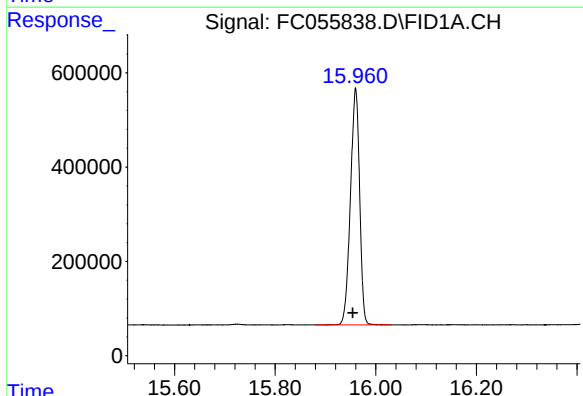
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 6986237
Conc: 58.97 ug/ml

Instrument :
FID_C
ClientSampleId :



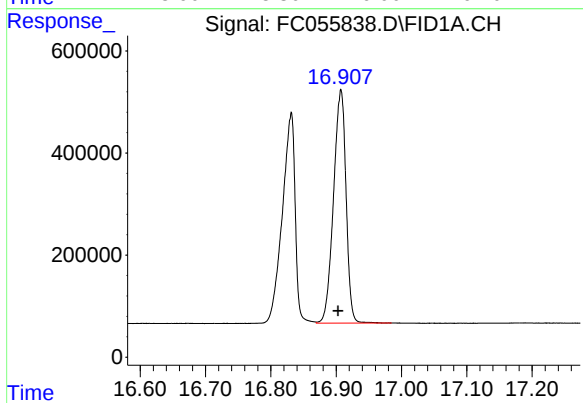
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 12425033
Conc: 105.01 ug/ml



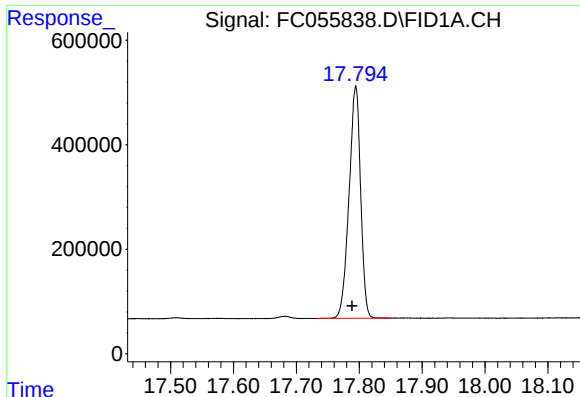
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 6345615
Conc: 55.69 ug/ml



#16 n-Octacosane (C28)

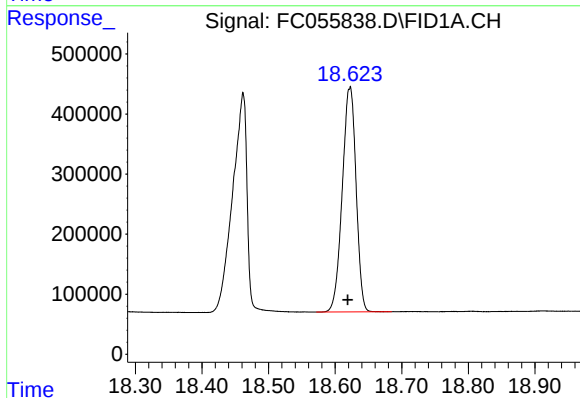
R.T.: 16.907 min
Delta R.T.: 0.004 min
Response: 6090918
Conc: 56.00 ug/ml



#17 n-Tricontane (C30)

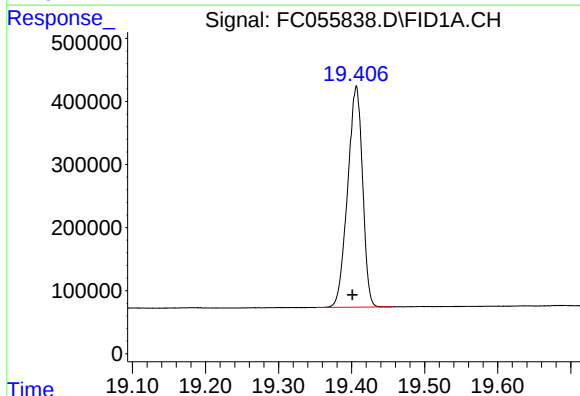
R.T.: 17.794 min
Delta R.T.: 0.006 min
Response: 5678187
Conc: 56.13 ug/ml

Instrument :
FID_C
ClientSampleId :



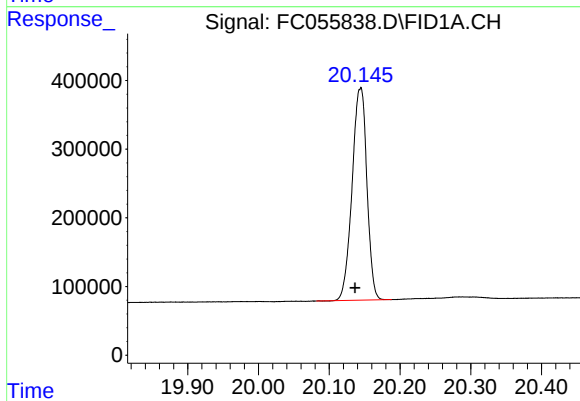
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.003 min
Response: 5390765
Conc: 59.00 ug/ml



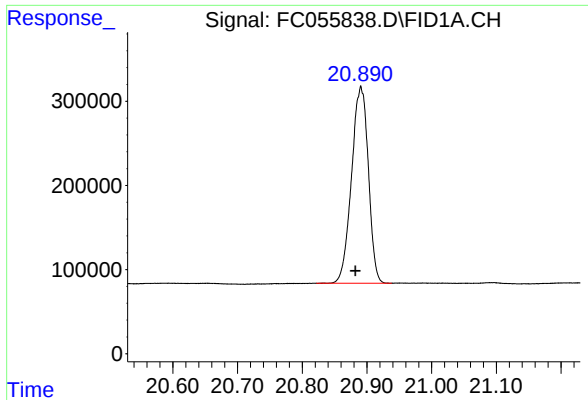
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.005 min
Response: 4976351
Conc: 57.63 ug/ml



#20 n-Hexatriacontane (C36)

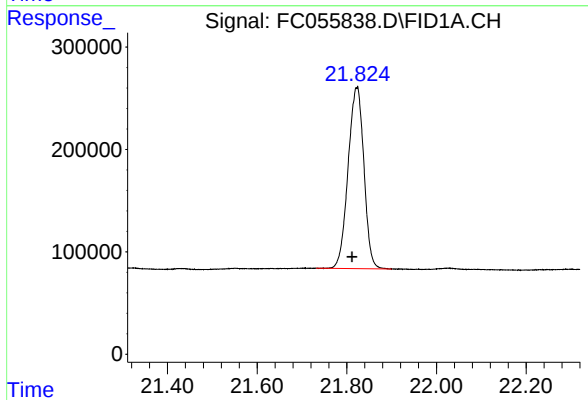
R.T.: 20.144 min
Delta R.T.: 0.007 min
Response: 4490778
Conc: 52.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.009 min
Response: 4212401
Conc: 55.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.011 min
Response: 4329320
Conc: 61.81 ug/ml