

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053856.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 20:43
 Operator : DD\AJ
 Sample : M2469-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-3(9.0-9.5)MS

Integration File: autoint1.e
 Quant Time: May 21 01:30:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.542	4519422	32.643 ug/ml
Spiked Amount 50.000		Recovery =	65.29%
12) S 1-chlorooctadecane (S...	12.979	3562765	31.943 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
Target Compounds			
1) T n-Nonane (C9)	3.323	4661130	39.463 ug/ml
2) T n-Decane (C10)	4.380	4913337	41.492 ug/ml
3) T A~Naphthalene (C11.7)	5.958	5442556	41.769 ug/ml
4) T n-Dodecane (C12)	6.390	5010363	41.407 ug/ml
5) T A~2-methylnaphthalene...	7.014	5261840	39.799 ug/ml
6) T n-Tetradecane (C14)	8.186	5017796	41.191 ug/ml
7) T n-Hexadecane (C16)	9.785	4939779	40.332 ug/ml
8) T n-Octadecane (C18)	11.226	4978825	38.230 ug/ml
10) T n-Eicosane (C20)	12.536	4719011	35.652 ug/ml
11) T n-Heneicosane (C21)	13.147	4654092	35.043 ug/ml
13) T n-Docosane (C22)	13.733	4523938	34.011 ug/ml
14) T n-Tetracosane (C24)	14.829	9052535	67.817 ug/ml
15) T n-Hexacosane (C26)	15.858	4283517	32.399 ug/ml
16) T n-Octacosane (C28)	16.807	4401368	33.623 ug/ml
17) T n-Tricontane (C30)	17.697	4284274	32.847 ug/ml
18) T n-Dotriacontane (C32)	18.528	4319900	34.236 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4151616	34.074 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4254576	36.389 ug/ml
21) T n-Octatriacontane (C38)	20.784	4084904	39.708 ug/ml
22) T n-Tetracontane (C40)	21.677	4214310	42.293 ug/ml

(f)=RT Delta > 1/2 Window

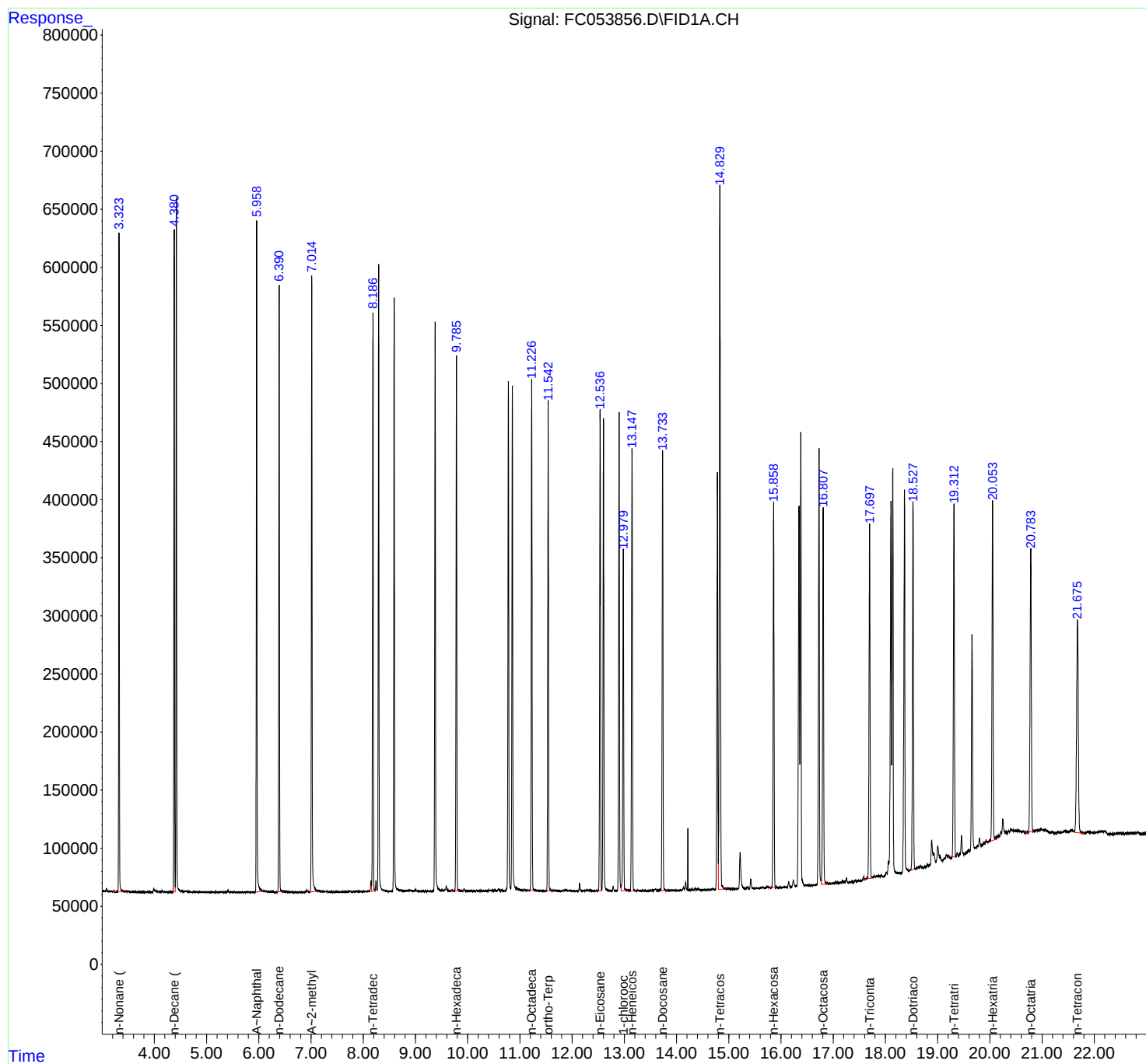
(m)=manual int.

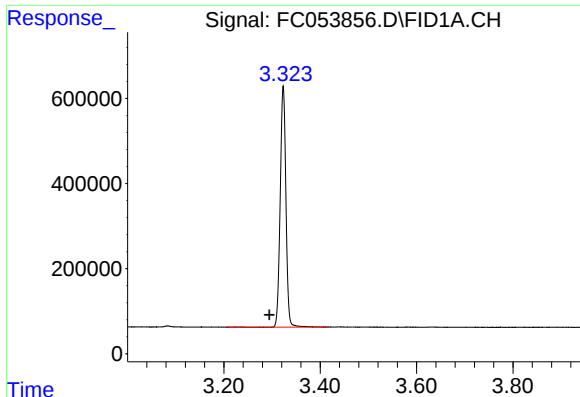
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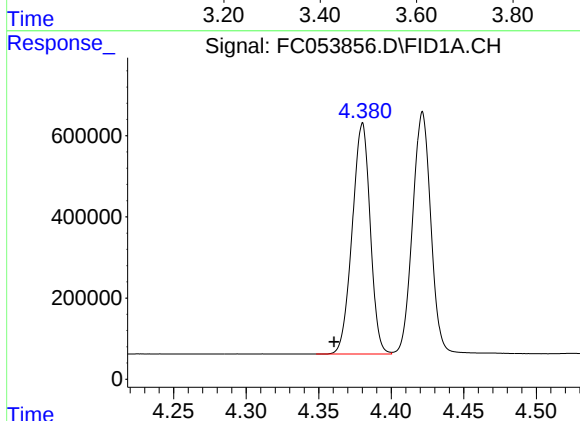




#1 n-Nonane (C9)

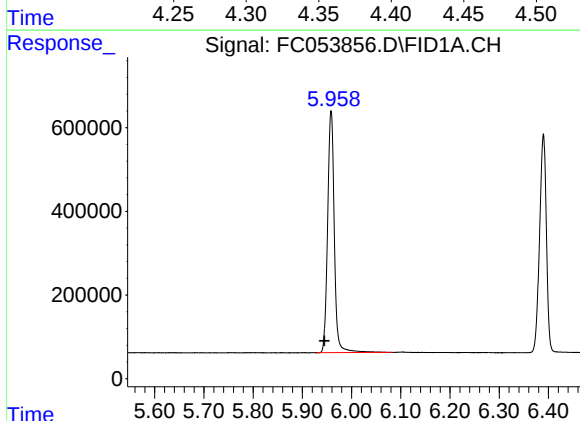
R.T.: 3.323 min
Delta R.T.: 0.028 min
Response: 4661130
Conc: 39.46 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



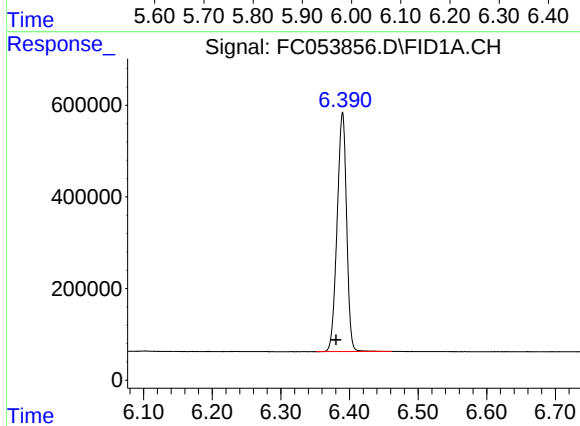
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 4913337
Conc: 41.49 ug/ml



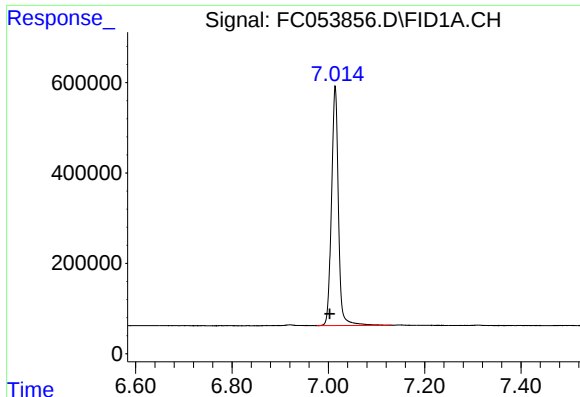
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.014 min
Response: 5442556
Conc: 41.77 ug/ml



#4 n-Dodecane (C12)

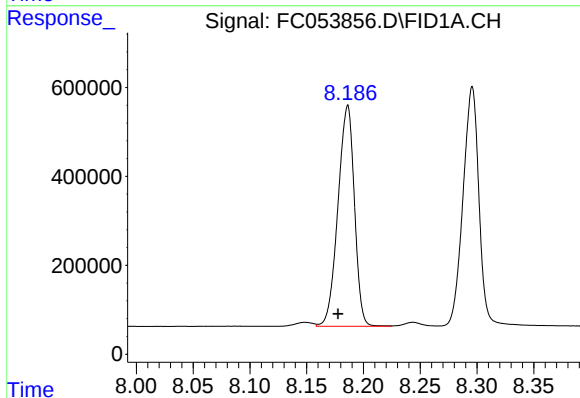
R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 5010363
Conc: 41.41 ug/ml



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

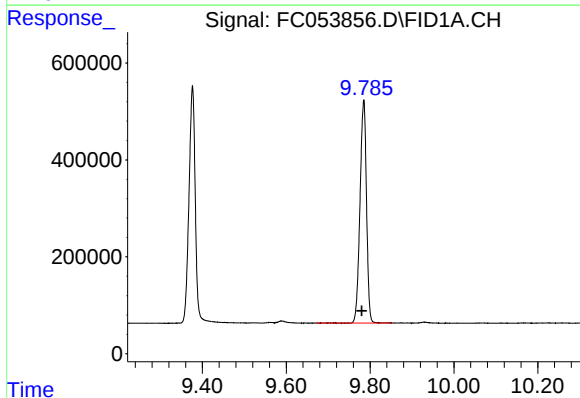
R.T.: 7.014 min
Delta R.T.: 0.011 min
Response: 5261840
Conc: 39.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



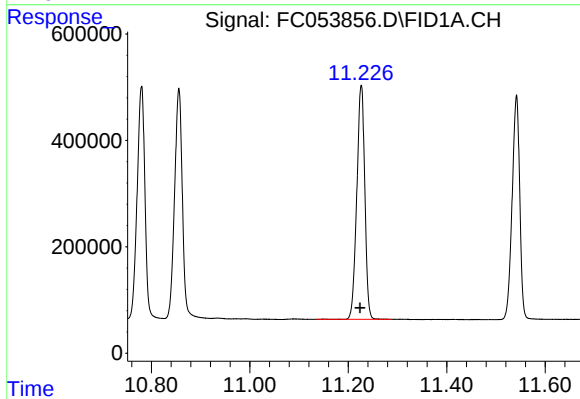
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 5017796
Conc: 41.19 ug/ml



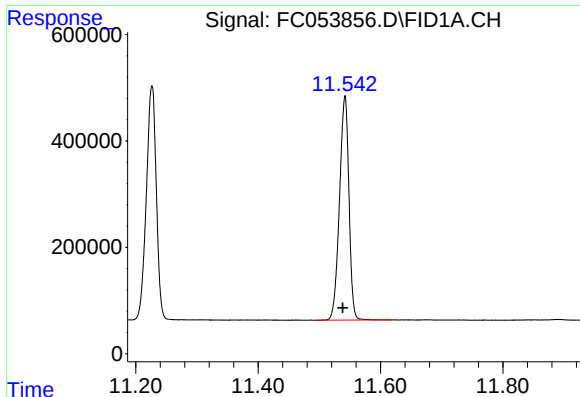
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 4939779
Conc: 40.33 ug/ml



#8 n-Octadecane (C18)

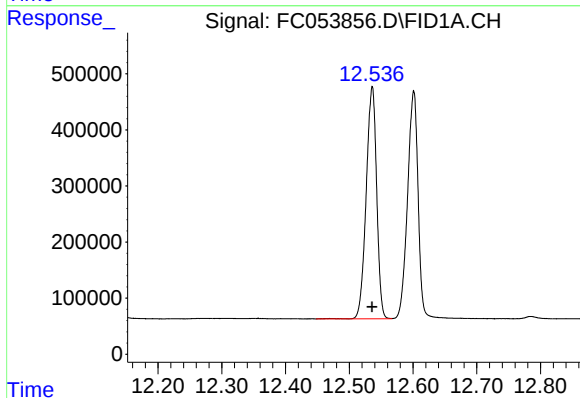
R.T.: 11.226 min
Delta R.T.: 0.002 min
Response: 4978825
Conc: 38.23 ug/ml



#9 ortho-Terphenyl (SURR)

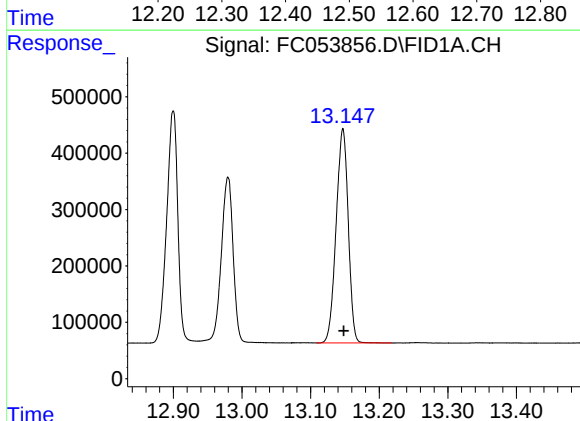
R.T.: 11.542 min
Delta R.T.: 0.003 min
Response: 4519422
Conc: 32.64 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



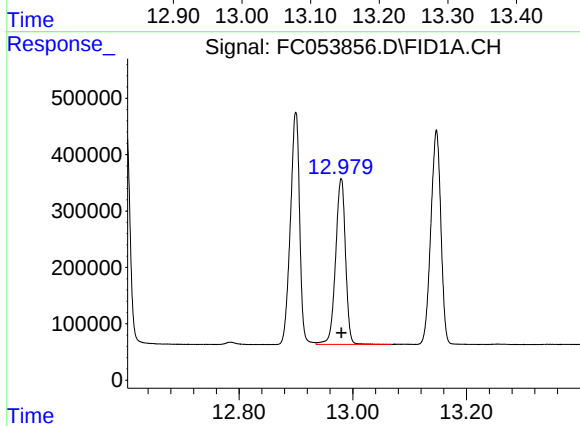
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 4719011
Conc: 35.65 ug/ml



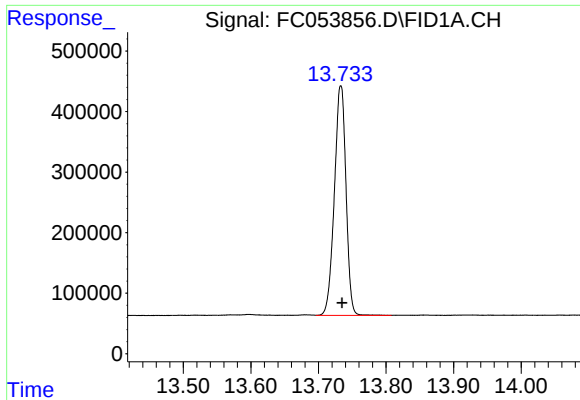
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.001 min
Response: 4654092
Conc: 35.04 ug/ml



#12 1-chlorooctadecane (SURR)

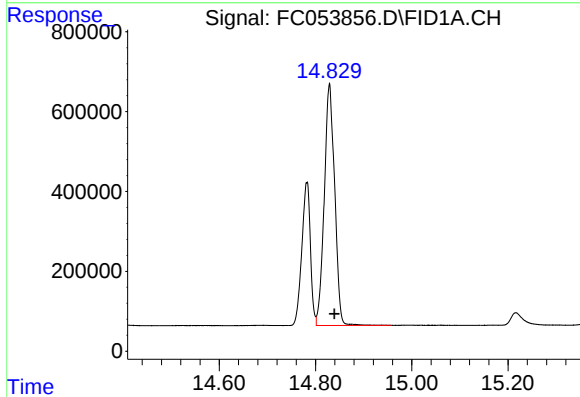
R.T.: 12.979 min
Delta R.T.: -0.001 min
Response: 3562765
Conc: 31.94 ug/ml



#13 n-Docosane (C22)

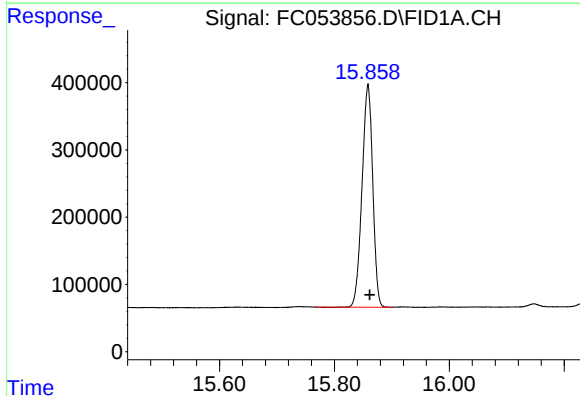
R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 4523938
Conc: 34.01 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



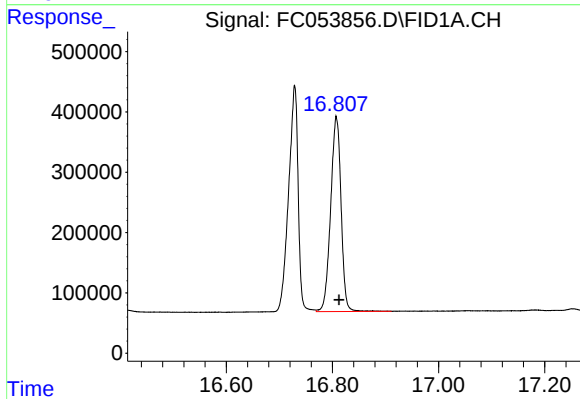
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 9052535
Conc: 67.82 ug/ml



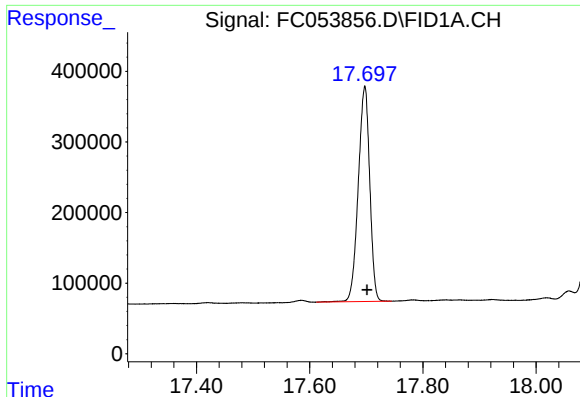
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.003 min
Response: 4283517
Conc: 32.40 ug/ml



#16 n-Octacosane (C28)

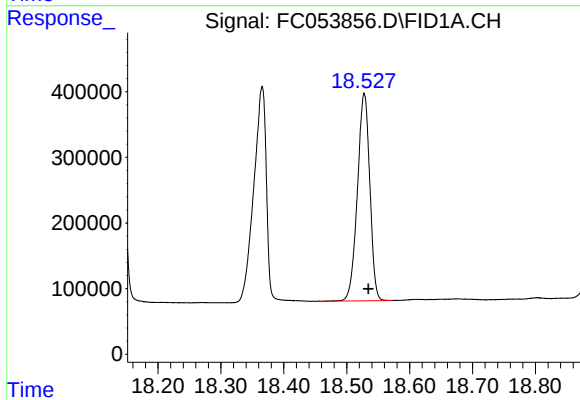
R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 4401368
Conc: 33.62 ug/ml



#17 n-Tricontane (C30)

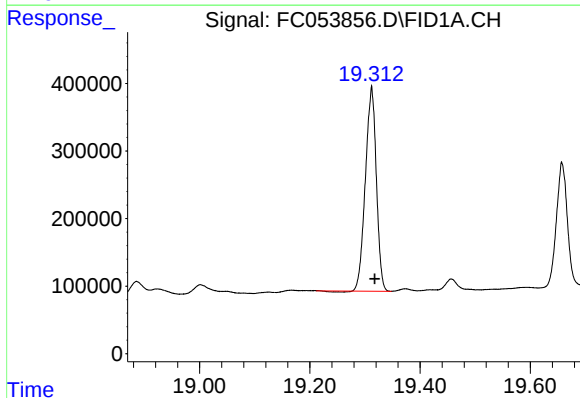
R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 4284274
Conc: 32.85 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



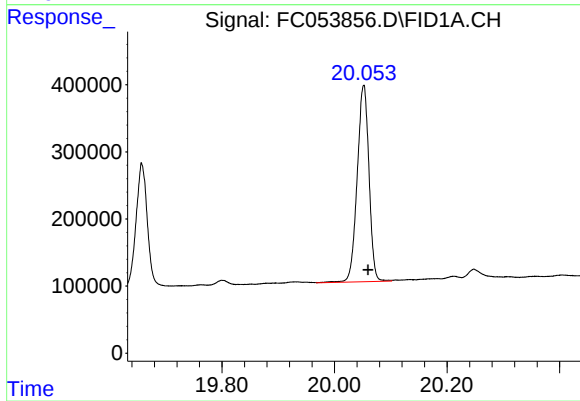
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 4319900
Conc: 34.24 ug/ml



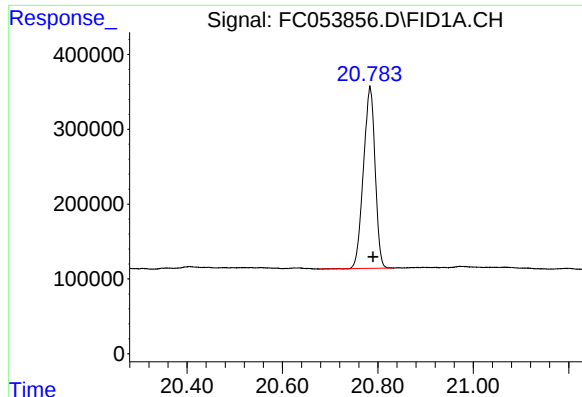
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 4151616
Conc: 34.07 ug/ml



#20 n-Hexatriacontane (C36)

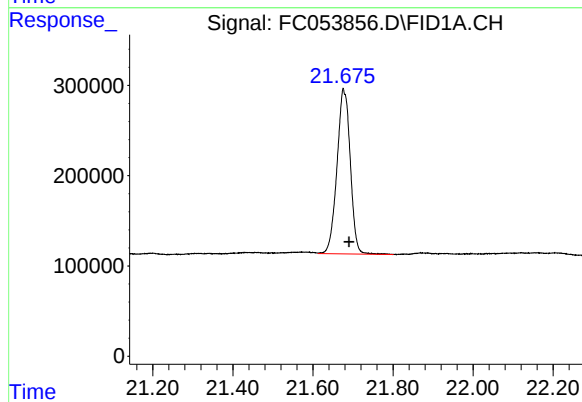
R.T.: 20.052 min
Delta R.T.: -0.008 min
Response: 4254576
Conc: 36.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 4084904
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3(9.0-9.5)MS



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 4214310
Conc: 42.29 ug/ml