

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052693.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 21:21
 Operator : DD\AJ
 Sample : PB135326BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135326BSD

Integration File: autoint1.e
 Quant Time: Mar 25 01:25:17 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			
9) S ortho-Terphenyl (SURR)	11.574	6665617	49.728 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
12) S 1-chlorooctadecane (S...	13.009	5210348	48.307 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
Target Compounds			
1) T n-Nonane (C9)	3.353	6915869	59.543 ug/ml
2) T n-Decane (C10)	4.406	7291476	62.222 ug/ml
3) T A~Naphthalene (C11.7)	5.983	8081852	61.728 ug/ml
4) T n-Dodecane (C12)	6.415	7509510	62.545 ug/ml
5) T A~2-methylnaphthalene...	7.040	8015869	59.883 ug/ml
6) T n-Tetradecane (C14)	8.212	7453969	61.631 ug/ml
7) T n-Hexadecane (C16)	9.812	7249327	60.275 ug/ml
8) T n-Octadecane (C18)	11.256	7091225	56.204 ug/ml
10) T n-Eicosane (C20)	12.565	6574286	51.485 ug/ml
11) T n-Heneicosane (C21)	13.177	6365526	50.080 ug/ml
13) T n-Docosane (C22)	13.763	6181324	48.795 ug/ml
14) T n-Tetracosane (C24)	14.856	11435123	91.539 ug/ml
15) T n-Hexacosane (C26)	15.888	5484889	45.551 ug/ml
16) T n-Octacosane (C28)	16.836	5451433	47.283 ug/ml
17) T n-Tricontane (C30)	17.725	5207831	47.800 ug/ml
18) T n-Dotriacontane (C32)	18.553	4844030	48.277 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4214715	45.852 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3346293	36.697 ug/ml
21) T n-Octatriacontane (C38)	20.808	2336647	28.630 ug/ml
22) T n-Tetracontane (C40)	21.713	2024860	23.507 ug/ml

(f)=RT Delta > 1/2 Window

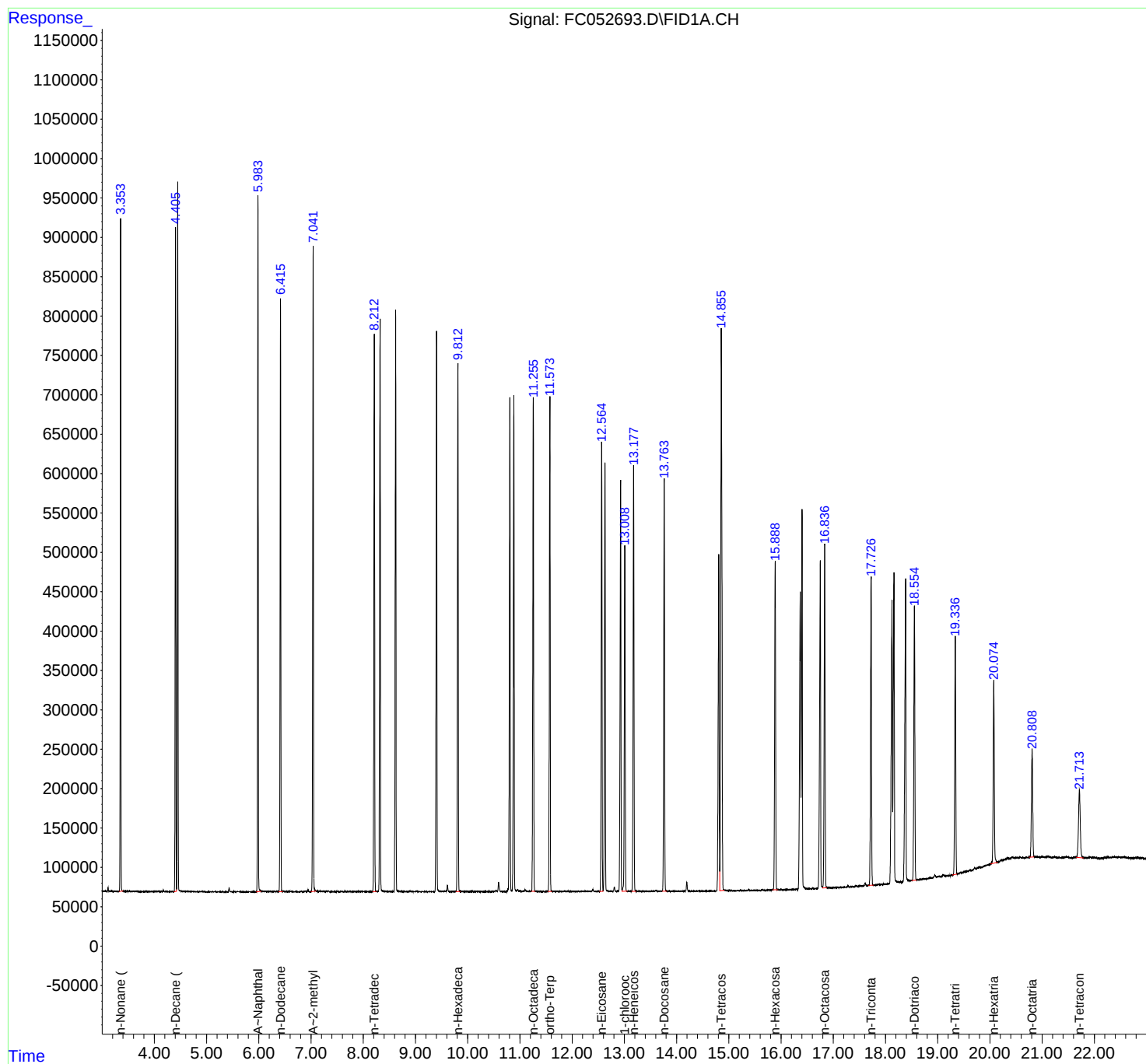
(m)=manual int.

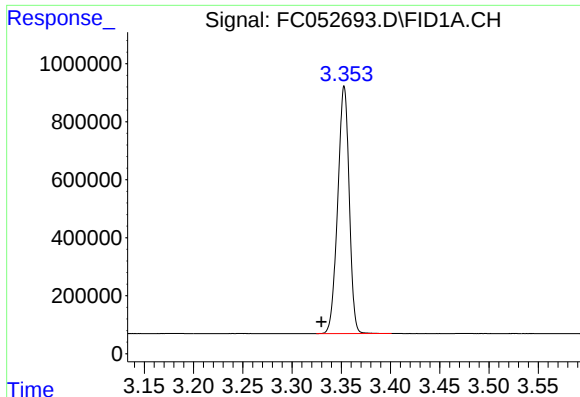
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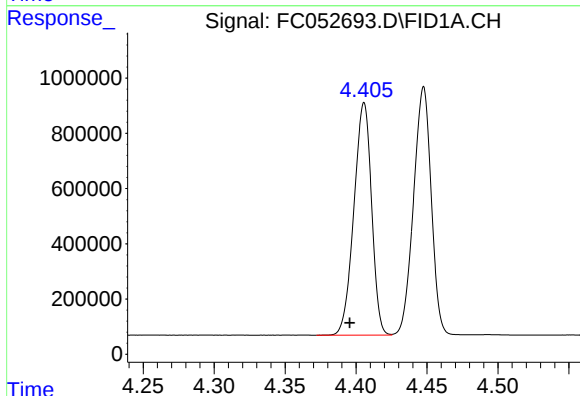




#1 n-Nonane (C9)

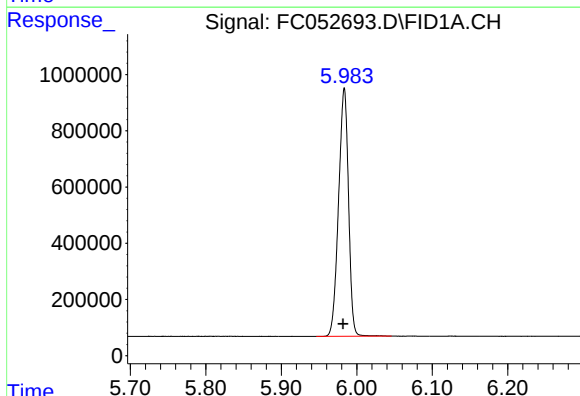
R.T.: 3.353 min
Delta R.T.: 0.023 min
Response: 6915869
Conc: 59.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



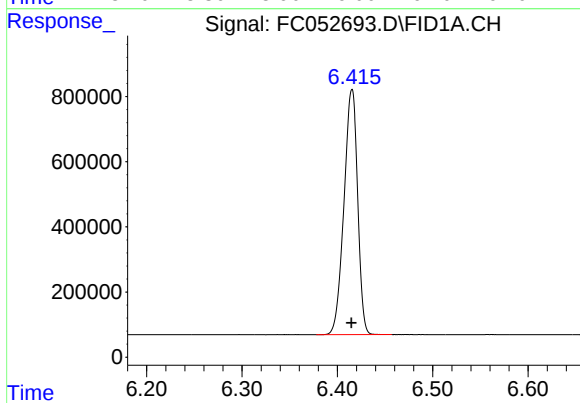
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 7291476
Conc: 62.22 ug/ml



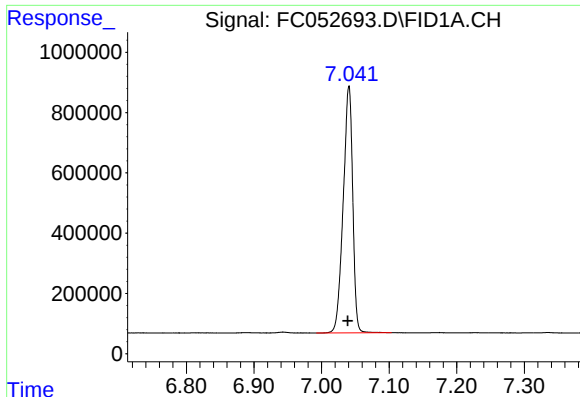
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 8081852
Conc: 61.73 ug/ml



#4 n-Dodecane (C12)

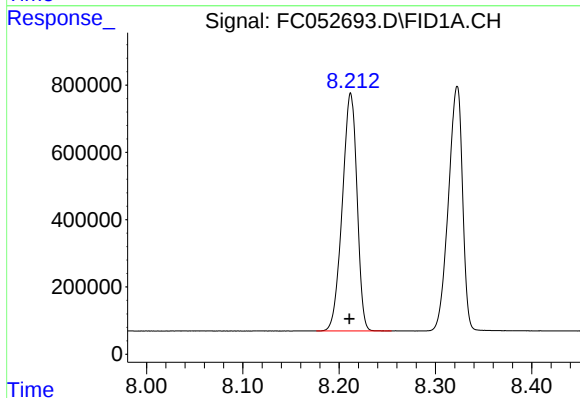
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 7509510
Conc: 62.54 ug/ml



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

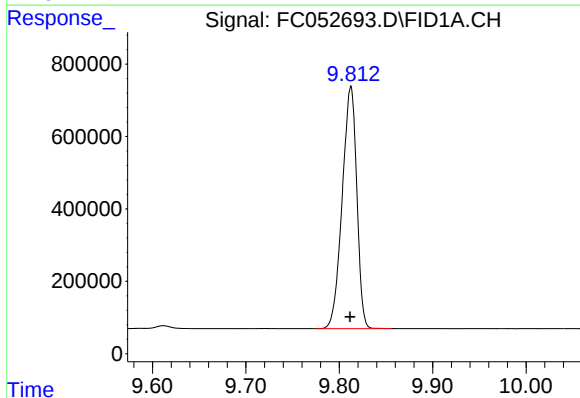
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 8015869
Conc: 59.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



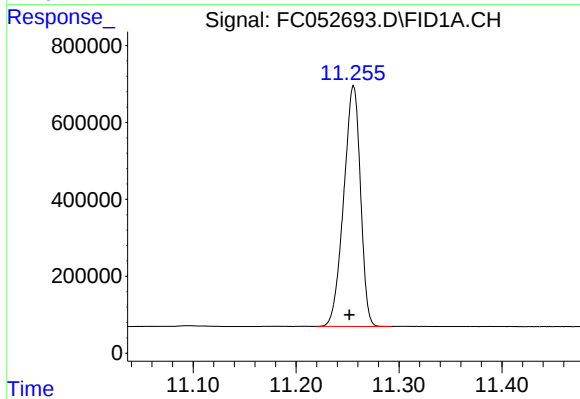
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.001 min
Response: 7453969
Conc: 61.63 ug/ml



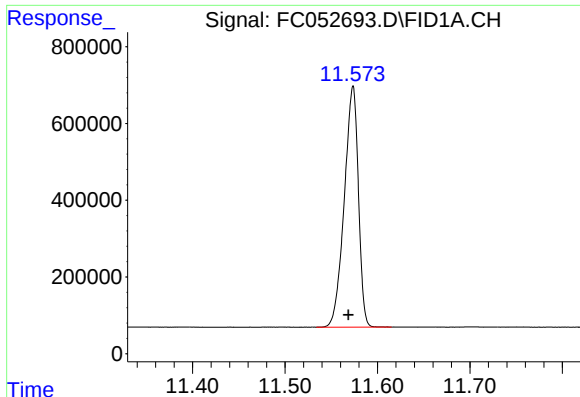
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 7249327
Conc: 60.28 ug/ml



#8 n-Octadecane (C18)

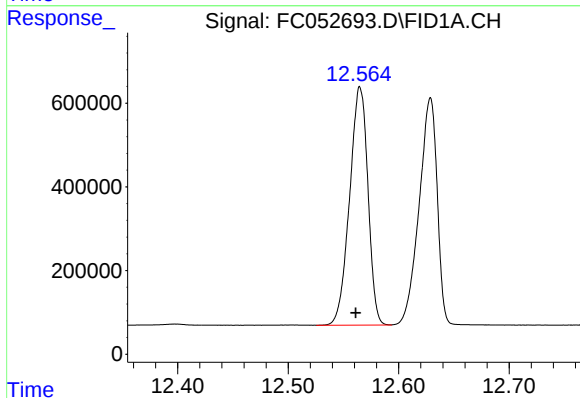
R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 7091225
Conc: 56.20 ug/ml



#9 ortho-Terphenyl (SURR)

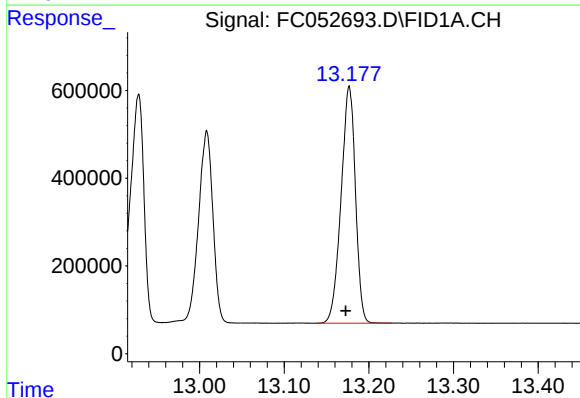
R.T.: 11.574 min
Delta R.T.: 0.005 min
Response: 6665617
Conc: 49.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



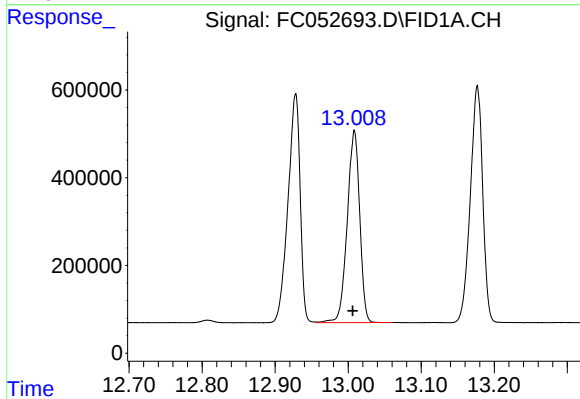
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 6574286
Conc: 51.48 ug/ml



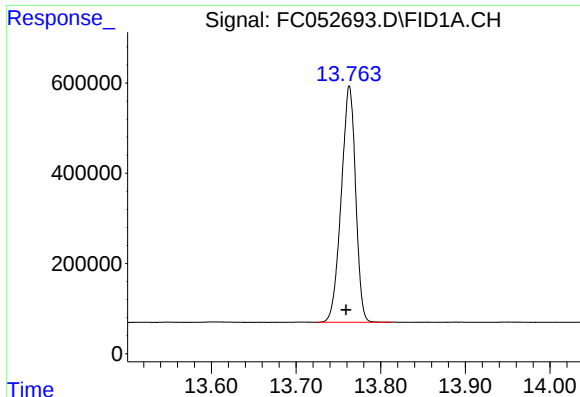
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.004 min
Response: 6365526
Conc: 50.08 ug/ml



#12 1-chlorooctadecane (SURR)

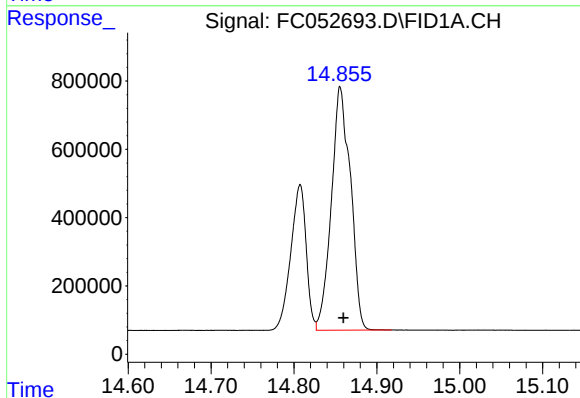
R.T.: 13.009 min
Delta R.T.: 0.003 min
Response: 5210348
Conc: 48.31 ug/ml



#13 n-Docosane (C22)

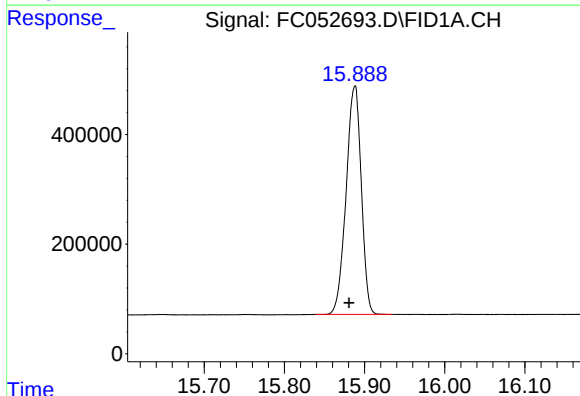
R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 6181324
Conc: 48.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



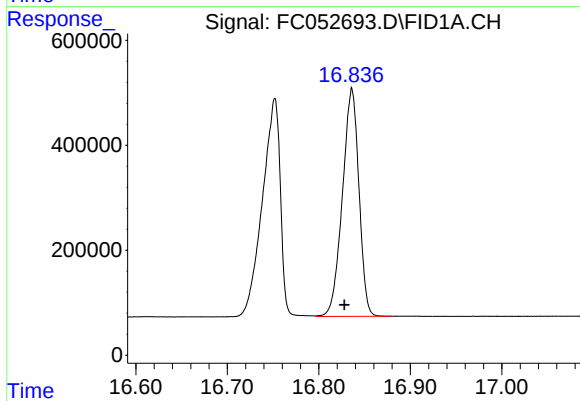
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.004 min
Response: 11435123
Conc: 91.54 ug/ml



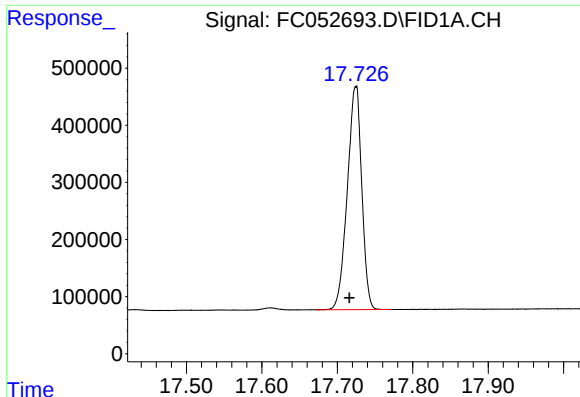
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.007 min
Response: 5484889
Conc: 45.55 ug/ml



#16 n-Octacosane (C28)

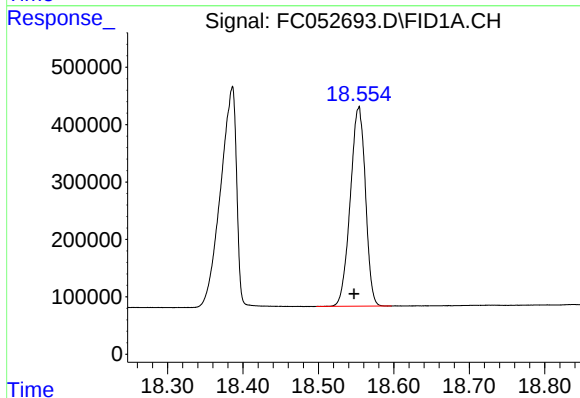
R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 5451433
Conc: 47.28 ug/ml



#17 n-Tricontane (C30)

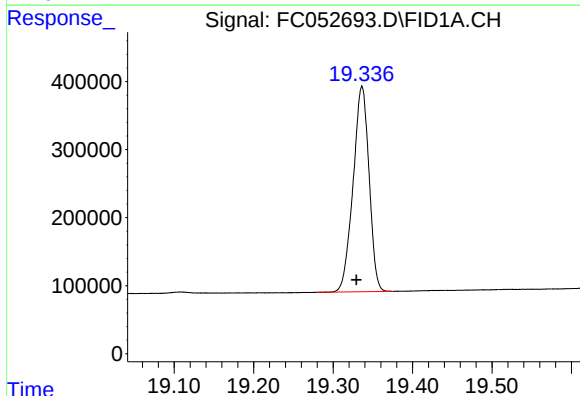
R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 5207831
Conc: 47.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



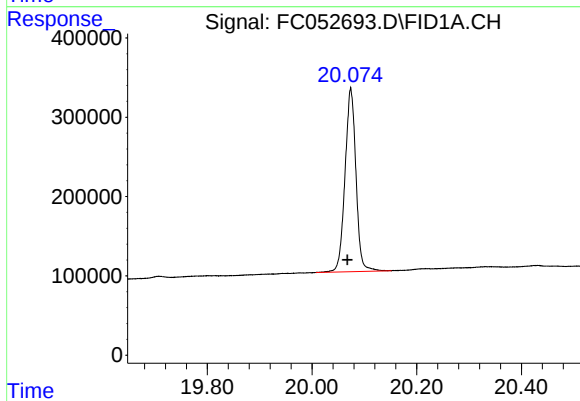
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 4844030
Conc: 48.28 ug/ml



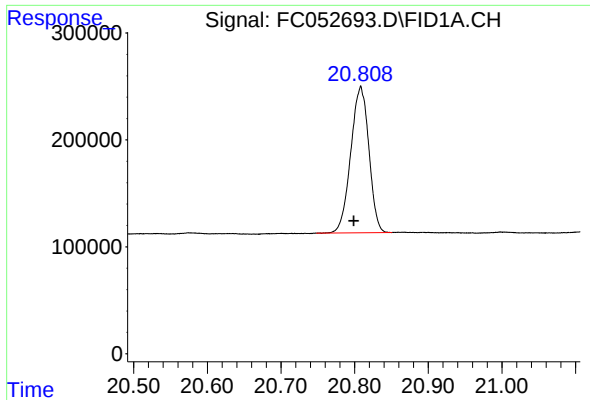
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.007 min
Response: 4214715
Conc: 45.85 ug/ml



#20 n-Hexatriacontane (C36)

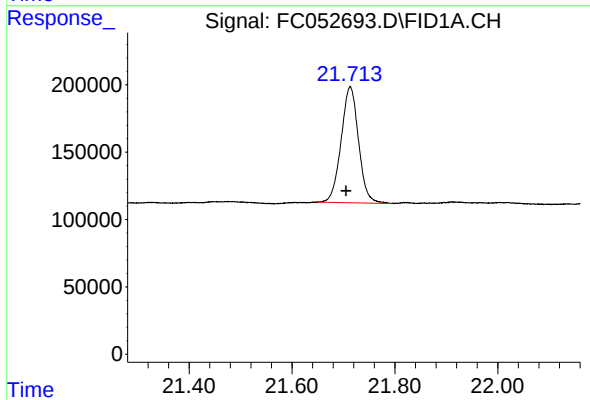
R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 3346293
Conc: 36.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 2336647
Conc: 28.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135326BSD



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 2024860
Conc: 23.51 ug/ml