

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053713.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 8:25
 Operator : DD\AJ
 Sample : PB136368BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 09:05:55 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)	11.533	6744808	48.717 ug/ml
Spiked Amount 50.000		Recovery =	97.43%
12) S 1-chlorooctadecane (S...	12.973	5419836	48.594 ug/ml
Spiked Amount 50.000		Recovery =	97.19%
Target Compounds			
1) T n-Nonane (C9)	3.303	6156294	52.122 ug/ml
2) T n-Decane (C10)	4.361	6546963	55.288 ug/ml
3) T A~Naphthalene (C11.7)	5.940	7408545	56.857 ug/ml
4) T n-Dodecane (C12)	6.374	6940831	57.360 ug/ml
5) T A~2-methylnaphthalene...	6.998	7404172	56.003 ug/ml
6) T n-Tetradecane (C14)	8.174	7400587	60.752 ug/ml
7) T n-Hexadecane (C16)	9.775	7922421	64.685 ug/ml
8) T n-Octadecane (C18)	11.219	8200521	62.968 ug/ml
10) T n-Eicosane (C20)	12.530	7788358	58.842 ug/ml
11) T n-Heneicosane (C21)	13.142	7640478	57.529 ug/ml
13) T n-Docosane (C22)	13.729	7479935	56.235 ug/ml
14) T n-Tetracosane (C24)	14.834	2791270	20.911 ug/mlm
15) T n-Hexacosane (C26)	15.857	6788310	51.344 ug/ml
16) T n-Octacosane (C28)	16.806	6780417	51.797 ug/ml
17) T n-Tricontane (C30)	17.697	6390328	48.994 ug/ml
18) T n-Dotriacontane (C32)	18.529	6246022	49.501 ug/ml
19) T n-Tetratriacontane (C34)	19.313	6201324	50.897 ug/mlm
20) T n-Hexatriacontane (C36)	20.054	5980040	51.147 ug/mlm
21) T n-Octatriacontane (C38)	20.784	5806568	56.444 ug/ml
22) T n-Tetracontane (C40)	21.682	5914953	59.360 ug/ml

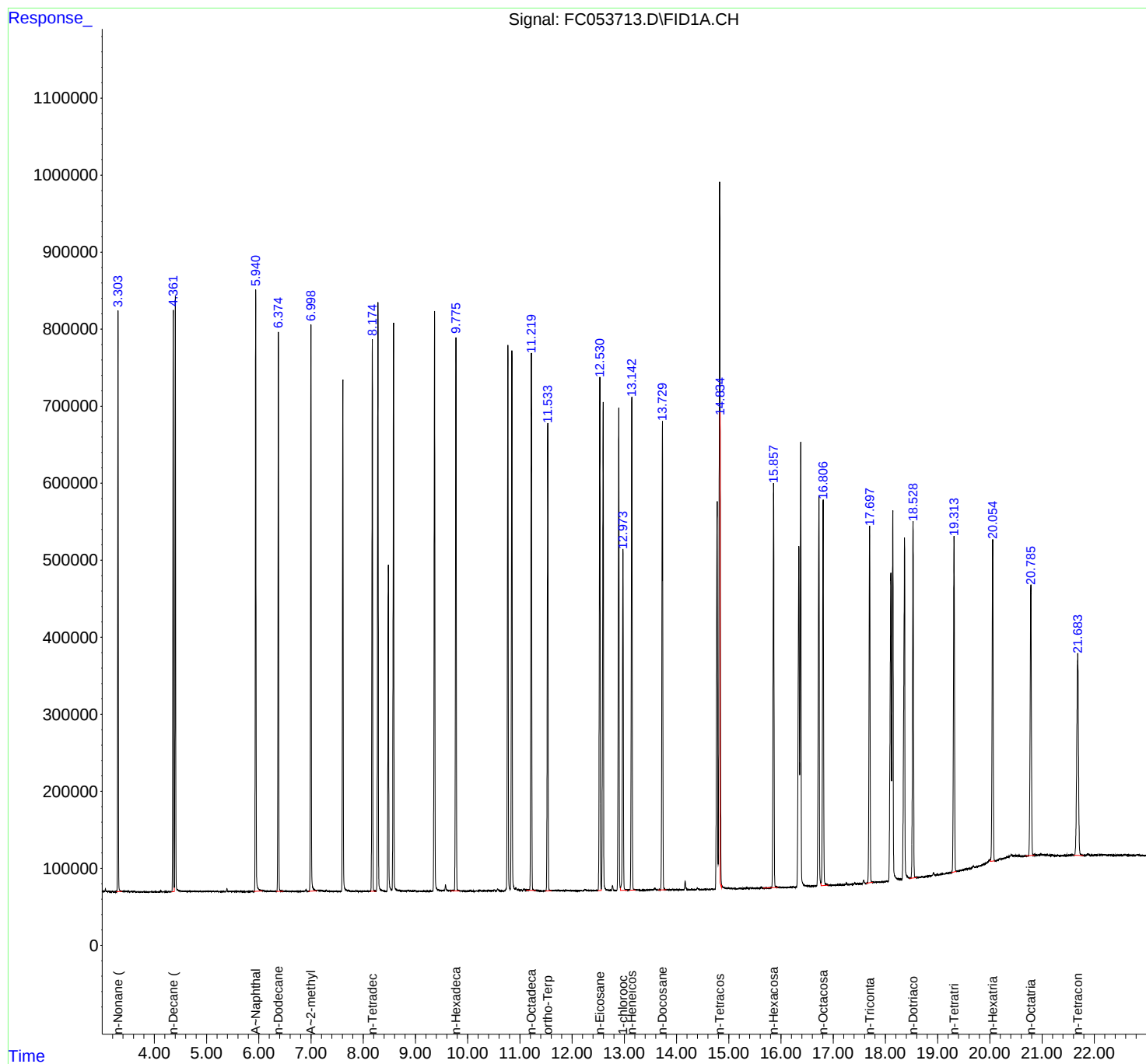
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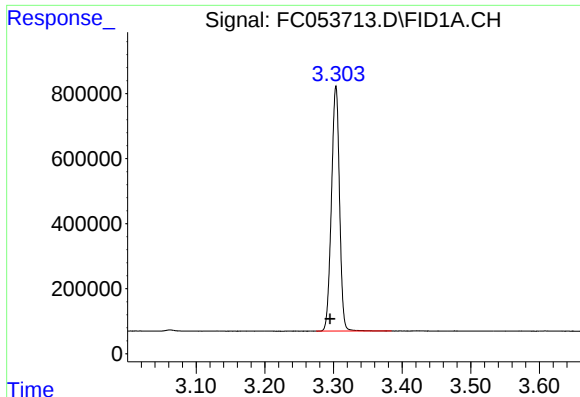
(m)=manual int.

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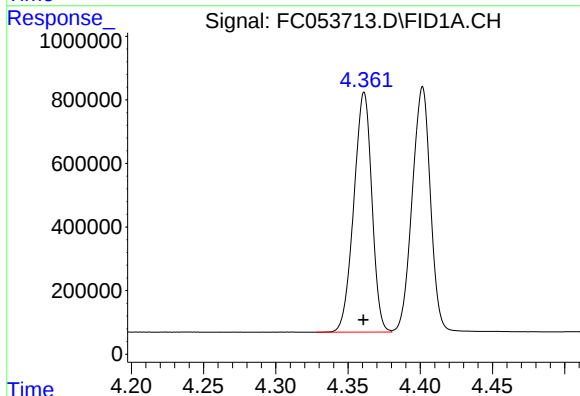
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





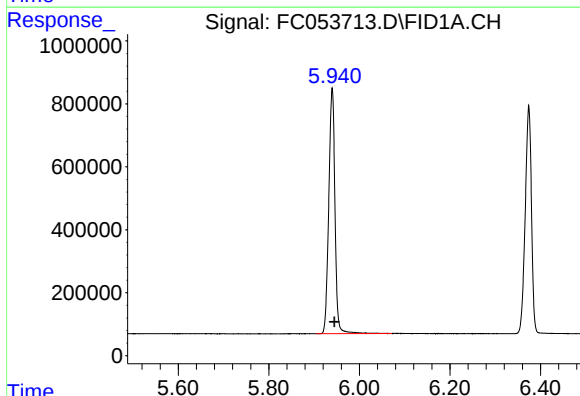
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 6156294
Conc: 52.12 ug/ml



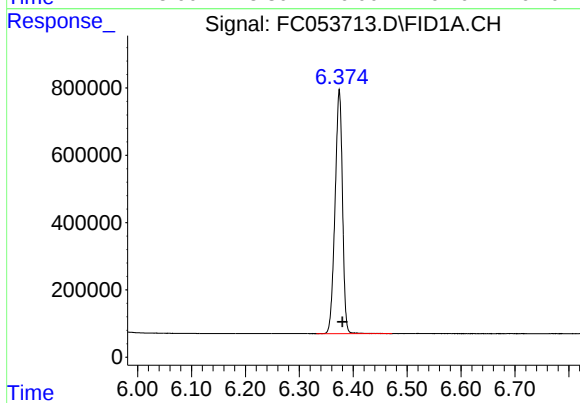
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 6546963
Conc: 55.29 ug/ml



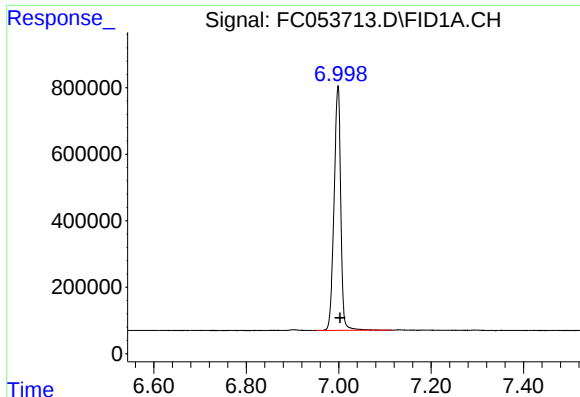
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 7408545
Conc: 56.86 ug/ml



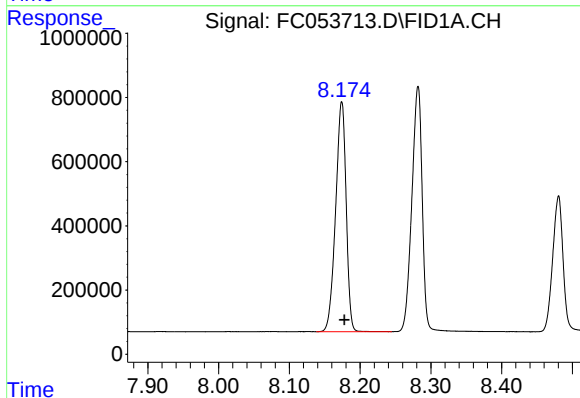
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 6940831
Conc: 57.36 ug/ml



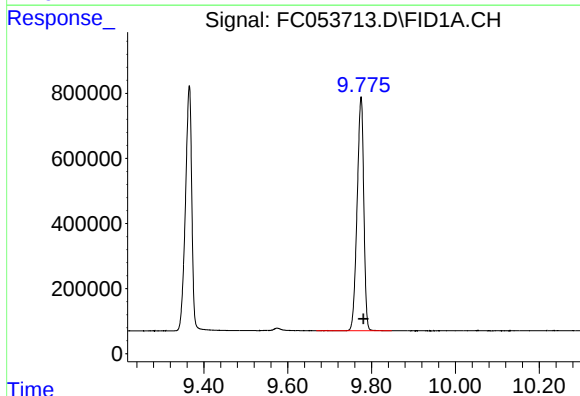
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 7404172
Conc: 56.00 ug/ml



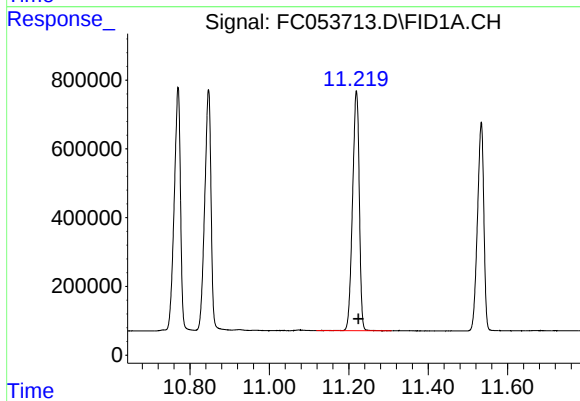
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 7400587
Conc: 60.75 ug/ml



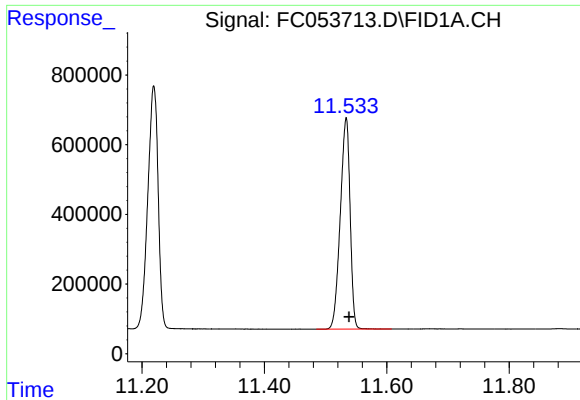
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 7922421
Conc: 64.68 ug/ml



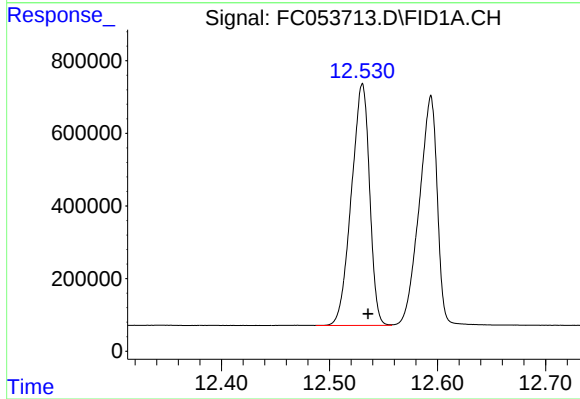
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 8200521
Conc: 62.97 ug/ml



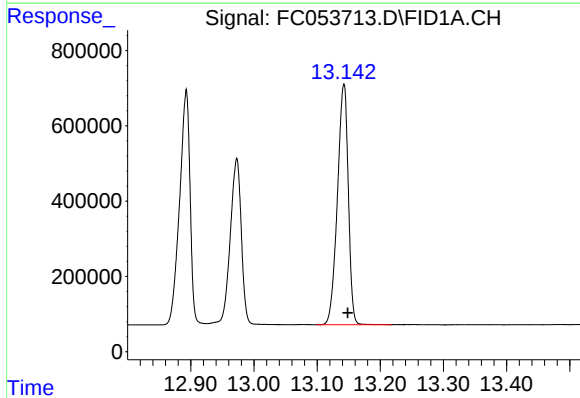
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6744808
Conc: 48.72 ug/ml



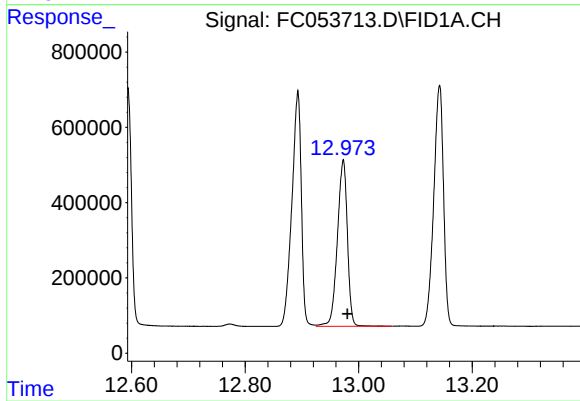
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 7788358
Conc: 58.84 ug/ml



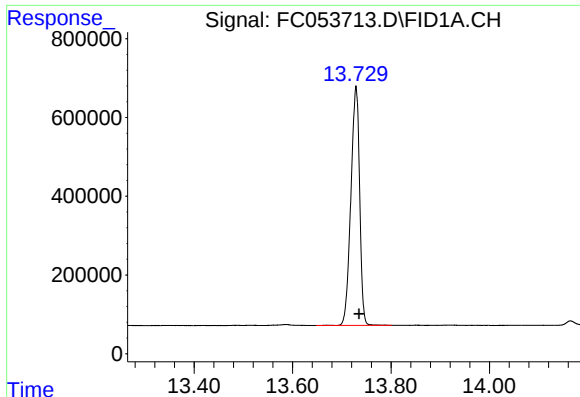
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 7640478
Conc: 57.53 ug/ml



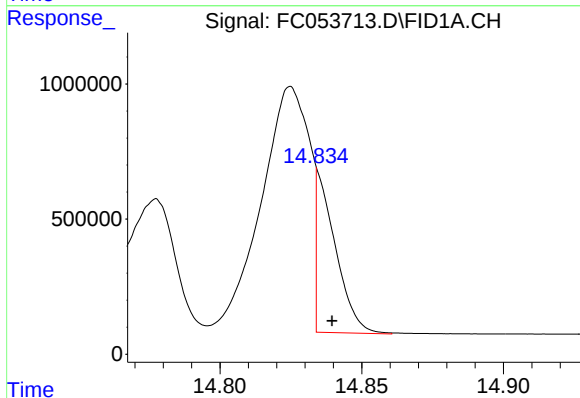
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 5419836
Conc: 48.59 ug/ml



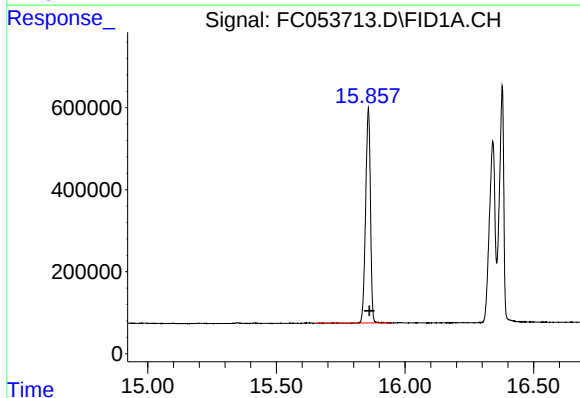
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 7479935
Conc: 56.23 ug/ml



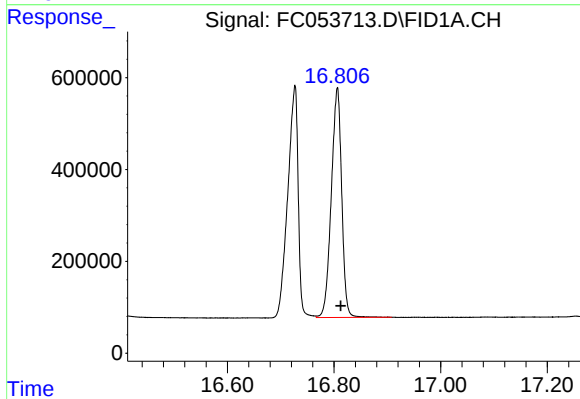
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 2791270
Conc: 20.91 ug/ml m



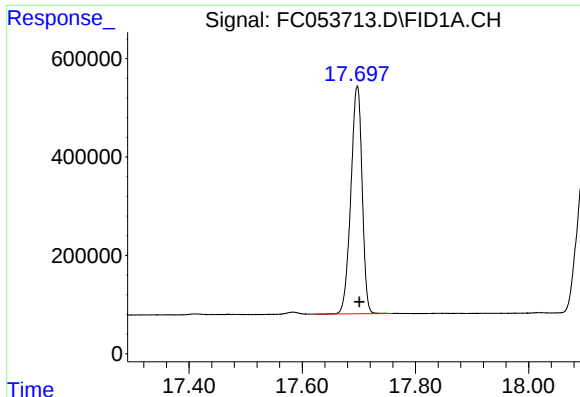
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.004 min
Response: 6788310
Conc: 51.34 ug/ml



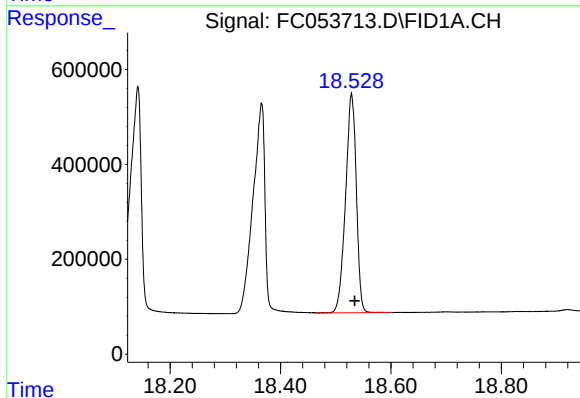
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 6780417
Conc: 51.80 ug/ml



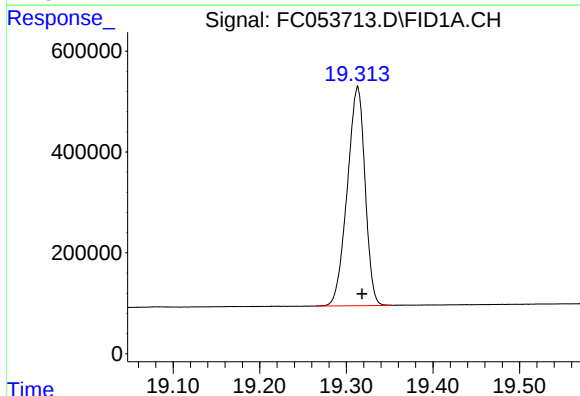
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 6390328
Conc: 48.99 ug/ml



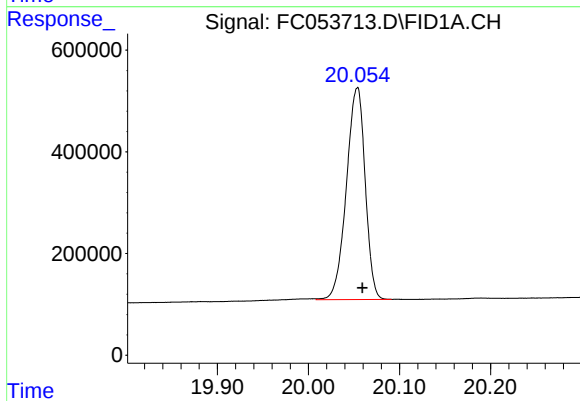
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 6246022
Conc: 49.50 ug/ml



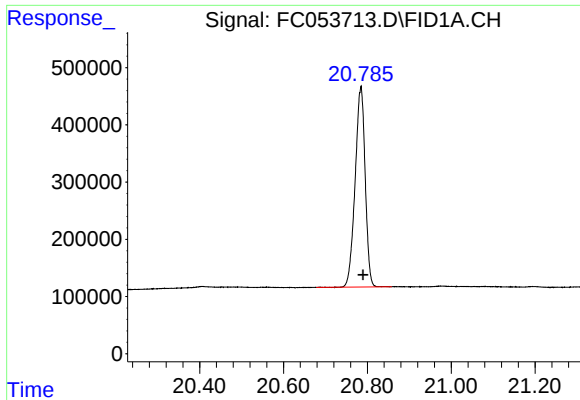
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 6201324
Conc: 50.90 ug/ml m



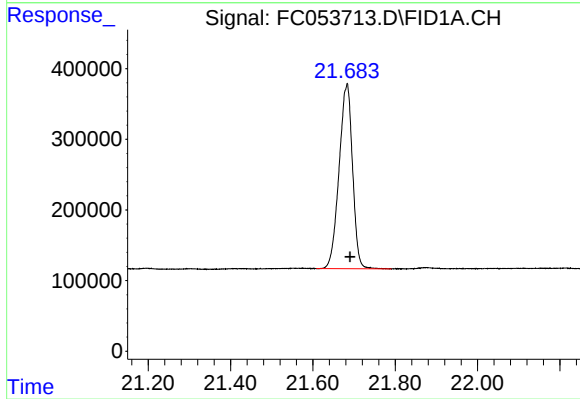
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.005 min
Response: 5980040
Conc: 51.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 5806568
Conc: 56.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 5914953
Conc: 59.36 ug/ml