

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044659.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 17:34
 Operator : DD\AJ
 Sample : PB124965BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:25:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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			
12) S 1-chlorooctadecane (S...	13.151	5003093	44.745 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
Target Compounds			
1) T n-Nonane (C9)	3.453	6396200	58.064 ug/ml
2) T n-Decane (C10)	4.532	6515577	58.662 ug/ml
4) T n-Dodecane (C12)	6.557	6641669	59.056 ug/ml
6) T n-Tetradecane (C14)	8.353	6653401	58.809 ug/ml
7) T n-Hexadecane (C16)	9.953	6571172	57.510 ug/ml
8) T n-Octadecane (C18)	11.394	6493338	56.714 ug/ml
10) T n-Eicosane (C20)	12.704	6254810	54.844 ug/ml
11) T n-Heneicosane (C21)	13.316	6188604	53.954 ug/ml
13) T n-Docosane (C22)	13.902	6071390	53.465 ug/ml
14) T n-Tetracosane (C24)	15.005	5882990	52.024 ug/ml
15) T n-Hexacosane (C26)	16.024	5673468	51.278 ug/ml
16) T n-Octacosane (C28)	16.975	5561432	51.339 ug/ml
17) T n-Tricontane (C30)	17.863	5580414	52.728 ug/ml
18) T n-Dotriacontane (C32)	18.694	5492159	54.534 ug/ml
19) T n-Tetratriacontane (C34)	19.480	5507990	58.742 ug/ml
20) T n-Hexatriacontane (C36)	20.217	5433792	62.594 ug/ml
21) T n-Octatriacontane (C38)	20.986	5227827	64.829 ug/ml
22) T n-Tetracontane (C40)	21.949	5362229	63.437 ug/ml

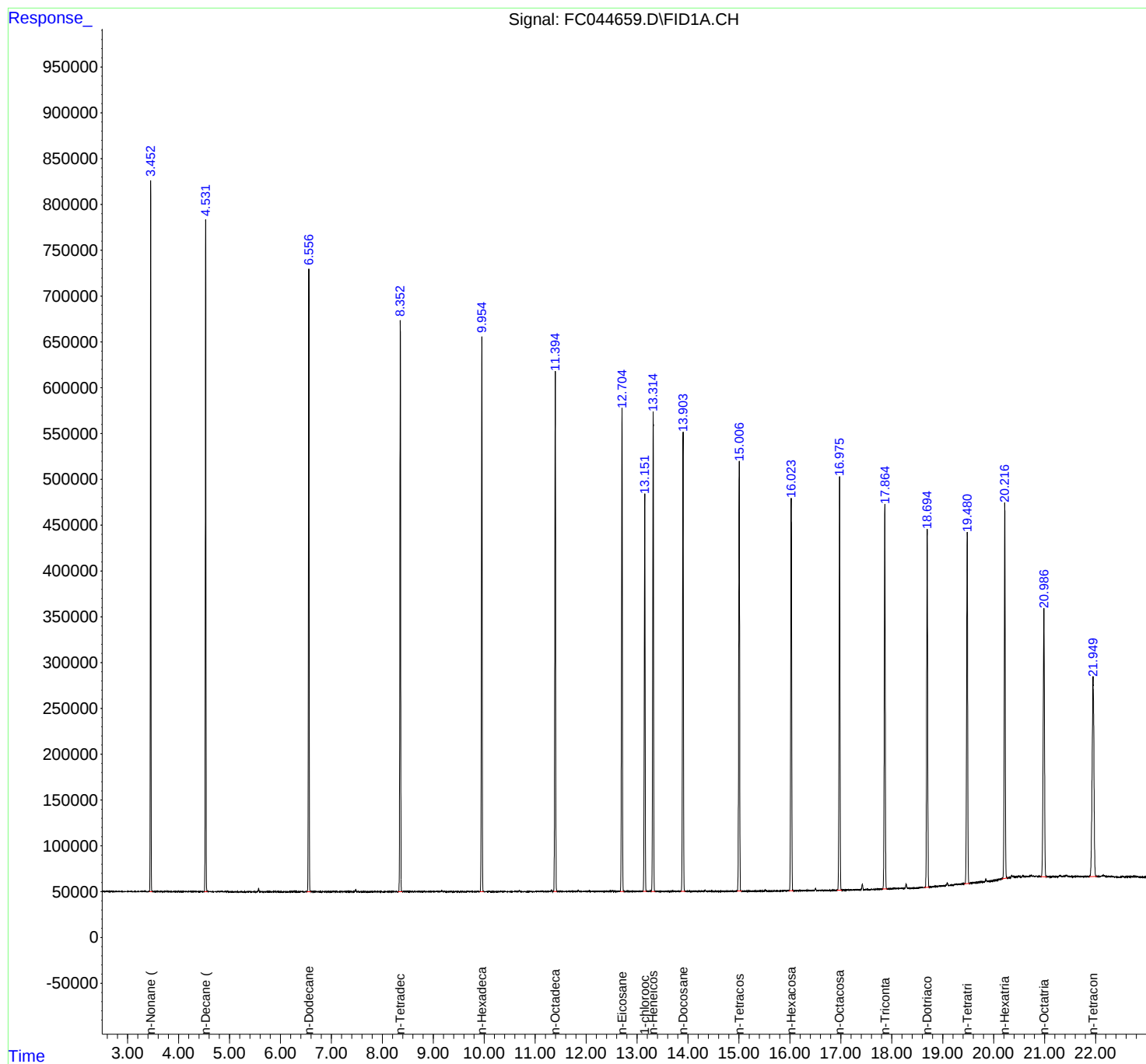
(f)=RT Delta > 1/2 Window

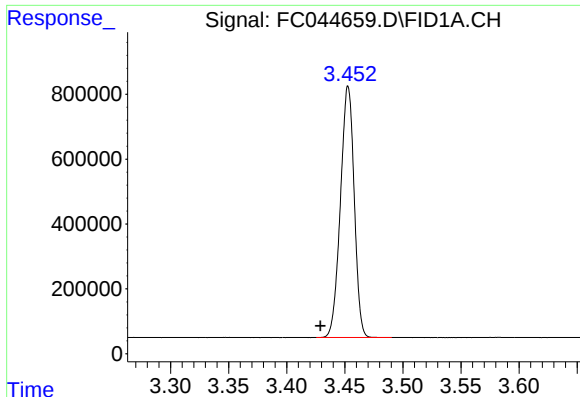
(m)=manual int.

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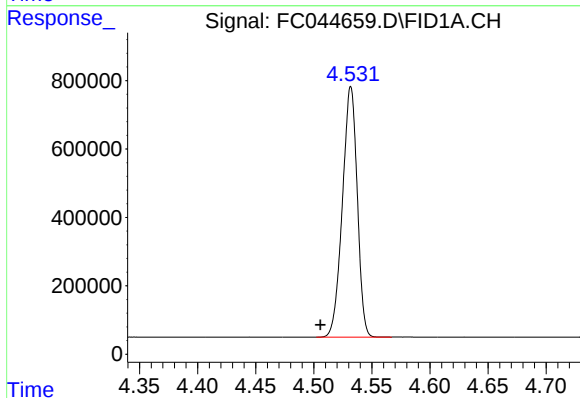
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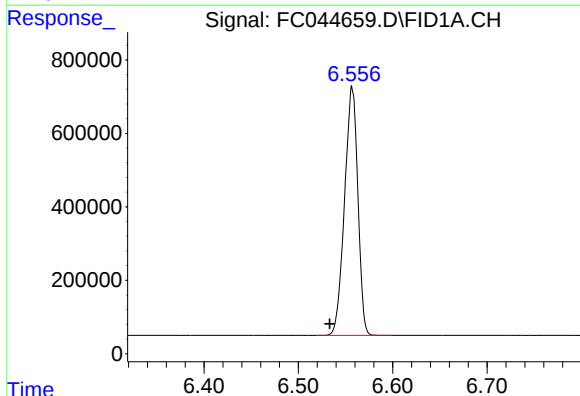
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 6396200
Conc: 58.06 ug/ml



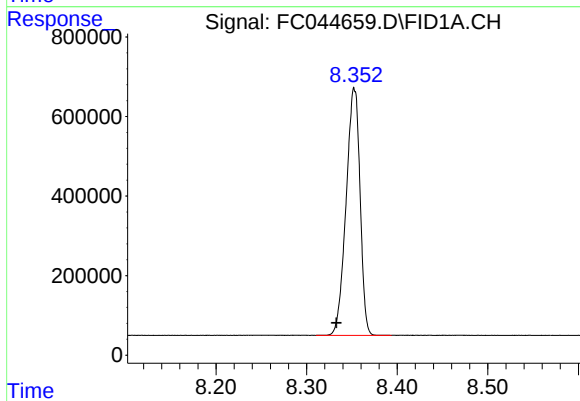
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.026 min
Response: 6515577
Conc: 58.66 ug/ml



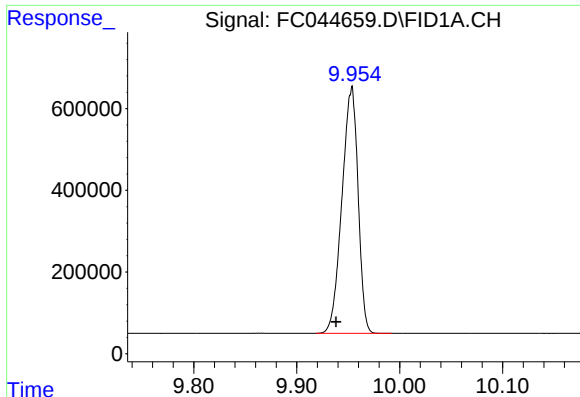
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.024 min
Response: 6641669
Conc: 59.06 ug/ml



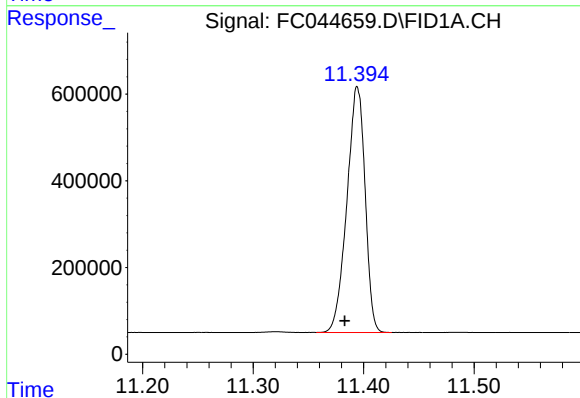
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 6653401
Conc: 58.81 ug/ml



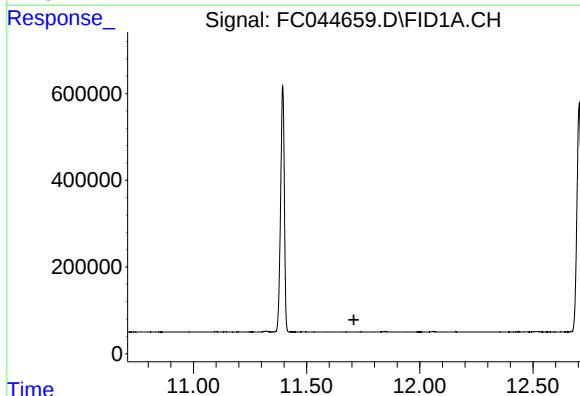
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 6571172
Conc: 57.51 ug/ml



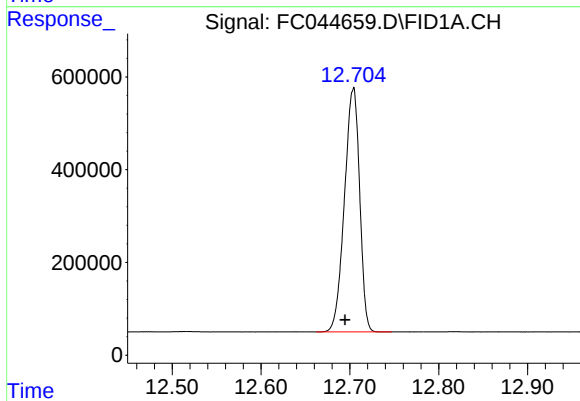
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.012 min
Response: 6493338
Conc: 56.71 ug/ml



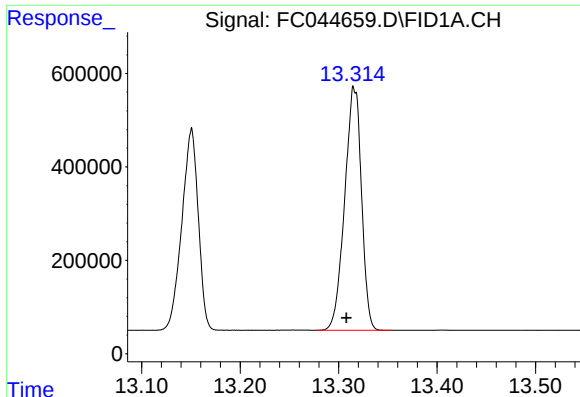
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



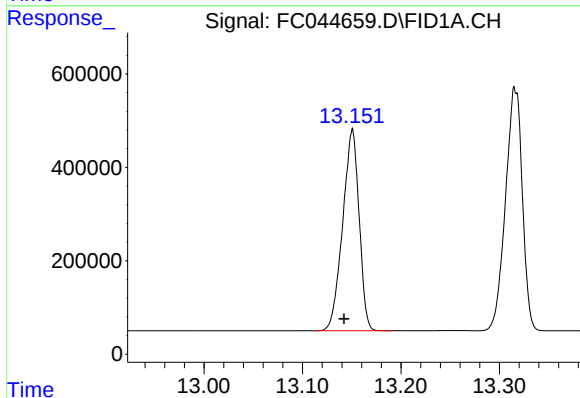
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 6254810
Conc: 54.84 ug/ml



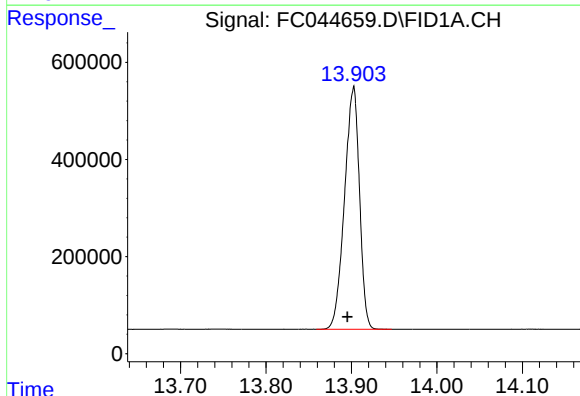
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 6188604
Conc: 53.95 ug/ml



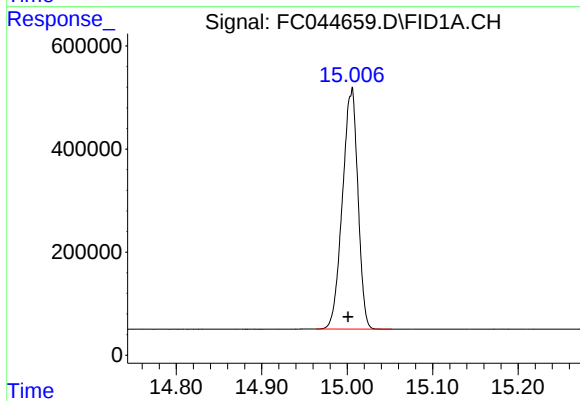
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: 0.008 min
Response: 5003093
Conc: 44.74 ug/ml



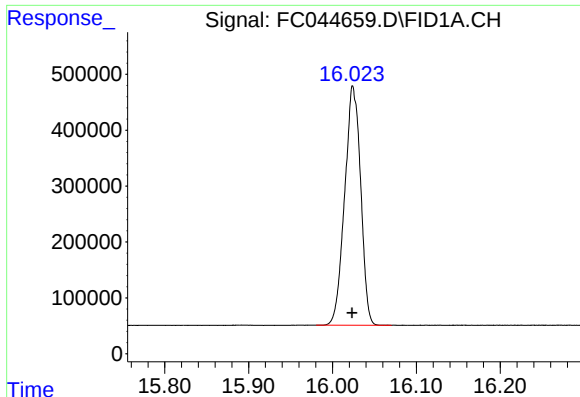
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 6071390
Conc: 53.47 ug/ml



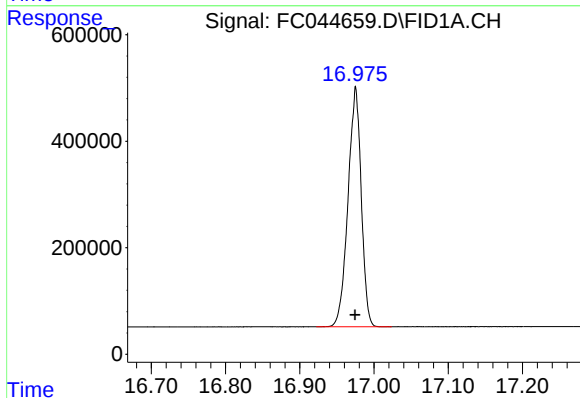
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.004 min
Response: 5882990
Conc: 52.02 ug/ml



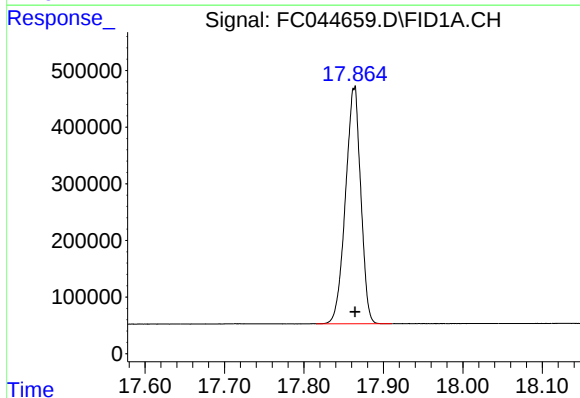
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 5673468
Conc: 51.28 ug/ml



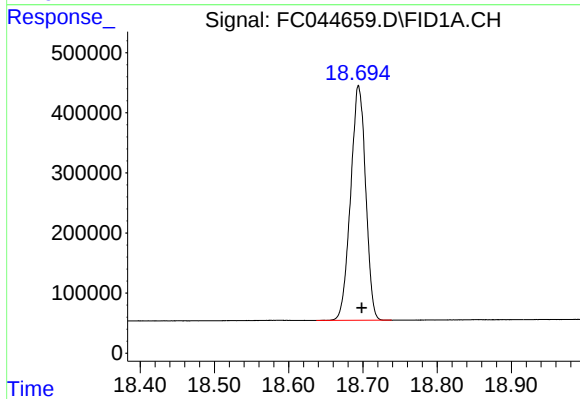
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 5561432
Conc: 51.34 ug/ml



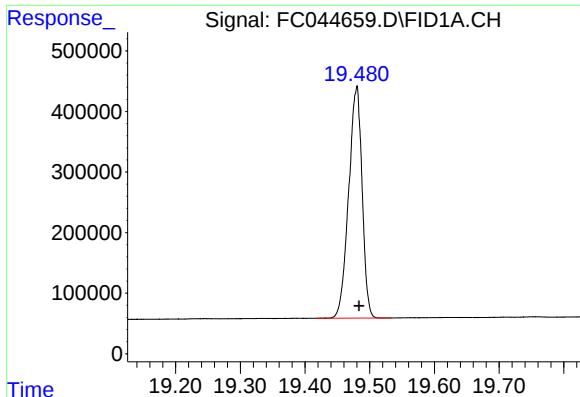
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 5580414
Conc: 52.73 ug/ml



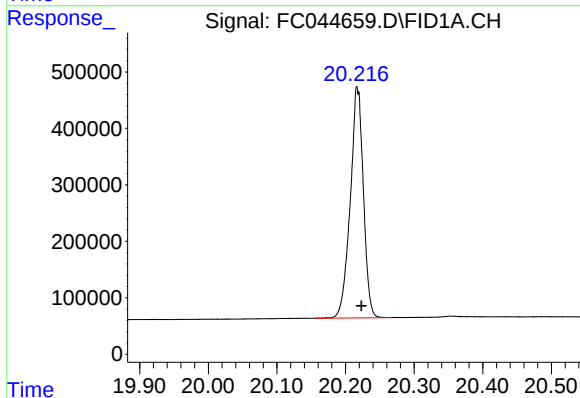
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: -0.004 min
Response: 5492159
Conc: 54.53 ug/ml



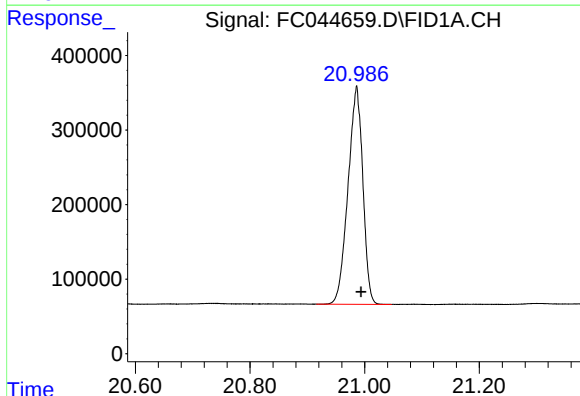
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.004 min
Response: 5507990
Conc: 58.74 ug/ml



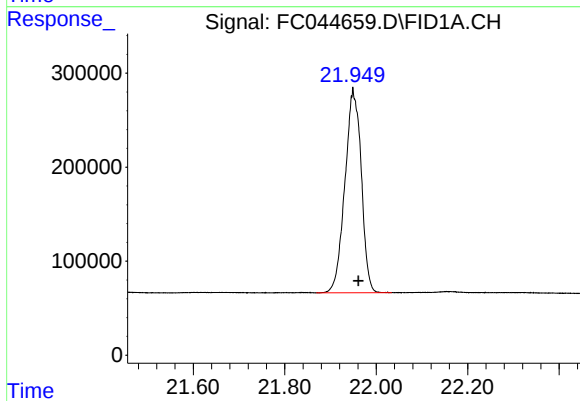
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 5433792
Conc: 62.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.008 min
Response: 5227827
Conc: 64.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.012 min
Response: 5362229
Conc: 63.44 ug/ml