

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044657.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 16:20
 Operator : DD\AJ
 Sample : K5905-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:25:22 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...	13.149	3771459	33.730 ug/ml
Spiked Amount 50.000		Recovery =	67.46%
Target Compounds			
1) T n-Nonane (C9)	3.455	2166391	19.666 ug/ml
2) T n-Decane (C10)	4.531	2651374	23.871 ug/ml
4) T n-Dodecane (C12)	6.555	2957542	26.298 ug/ml
6) T n-Tetradecane (C14)	8.351	3221226	28.472 ug/ml
7) T n-Hexadecane (C16)	9.950	3457680	30.261 ug/ml
8) T n-Octadecane (C18)	11.392	3484783	30.437 ug/ml
10) T n-Eicosane (C20)	12.702	3427143	30.050 ug/ml
11) T n-Heneicosane (C21)	13.314	3370206	29.382 ug/ml
13) T n-Docosane (C22)	13.899	3321386	29.249 ug/ml
14) T n-Tetracosane (C24)	15.002	3236181	28.618 ug/ml
15) T n-Hexacosane (C26)	16.023	3085200	27.885 ug/ml
16) T n-Octacosane (C28)	16.973	3043931	28.099 ug/ml
17) T n-Tricontane (C30)	17.859	3034432	28.672 ug/ml
18) T n-Dotriacontane (C32)	18.693	2918431	28.978 ug/ml
19) T n-Tetratriacontane (C34)	19.476	2601404	27.744 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1933348	22.271 ug/ml
21) T n-Octatriacontane (C38)	20.983	1540223	19.100 ug/ml
22) T n-Tetracontane (C40)	21.947	1424505	16.852 ug/ml

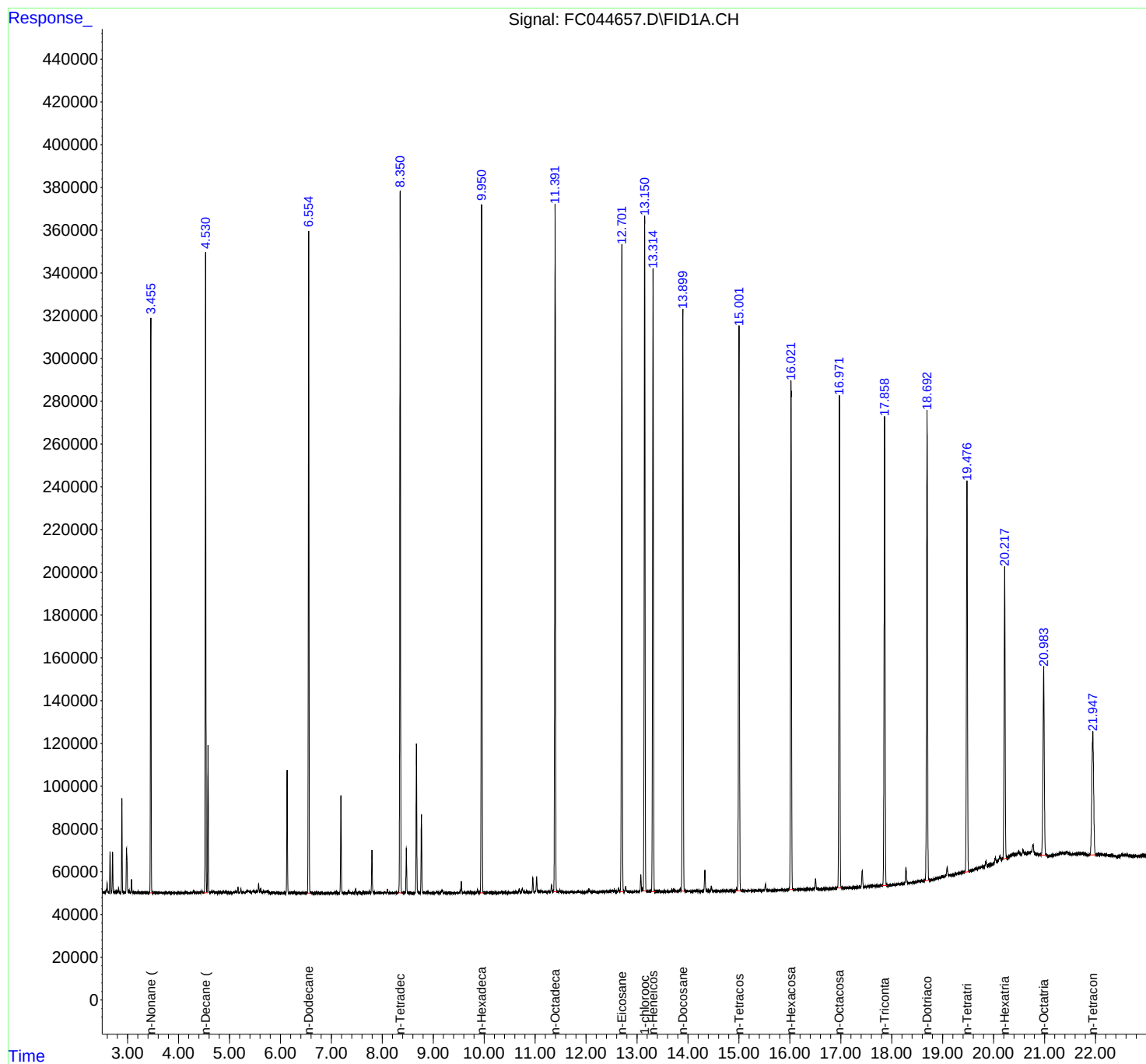
(f)=RT Delta > 1/2 Window

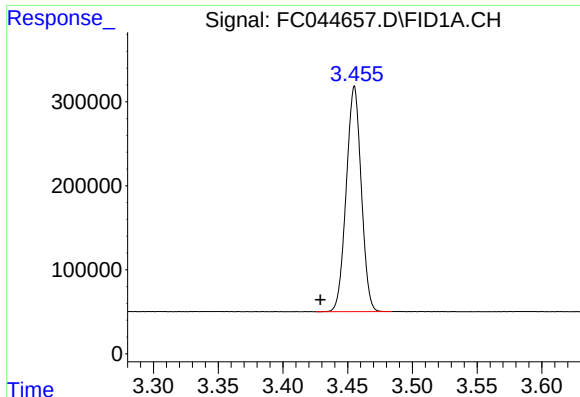
(m)=manual int.

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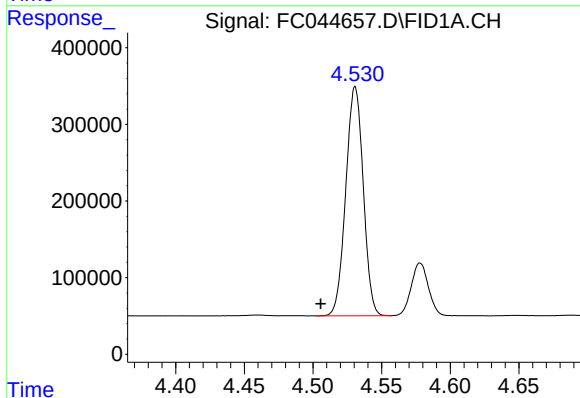
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Signal Info : 20M x 0.18mm x 0.18um





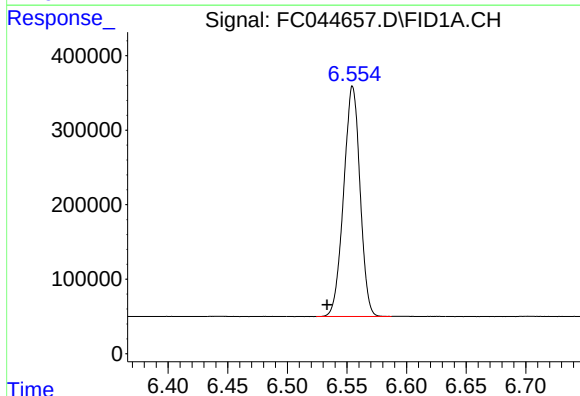
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.026 min
Response: 2166391
Conc: 19.67 ug/ml



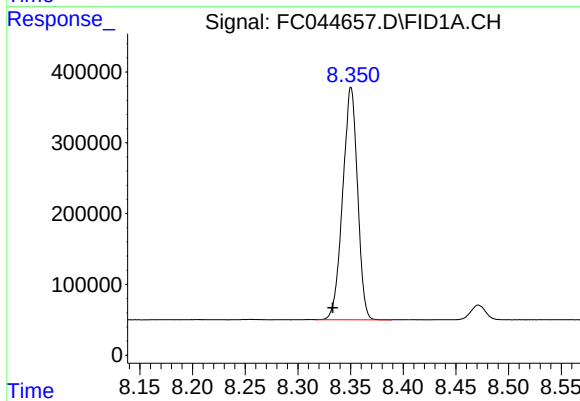
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.025 min
Response: 2651374
Conc: 23.87 ug/ml



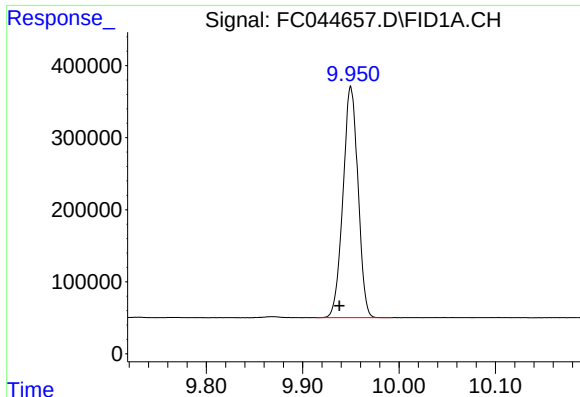
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 2957542
Conc: 26.30 ug/ml



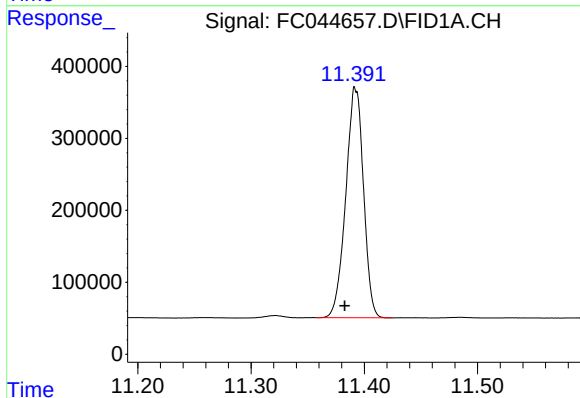
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 3221226
Conc: 28.47 ug/ml



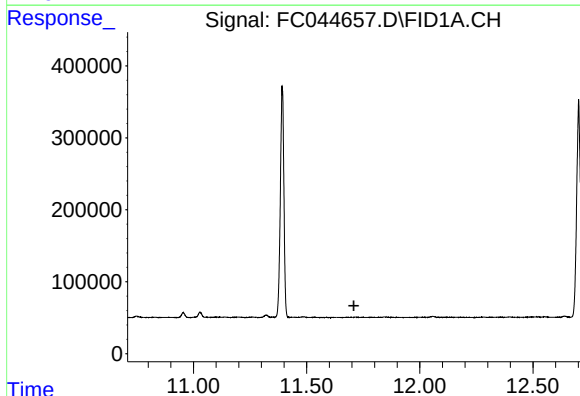
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 3457680
Conc: 30.26 ug/ml



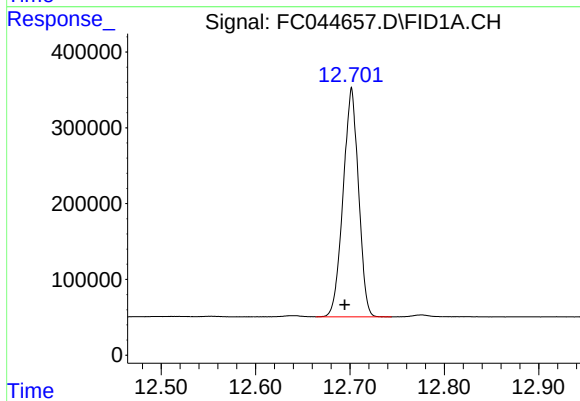
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 3484783
Conc: 30.44 ug/ml



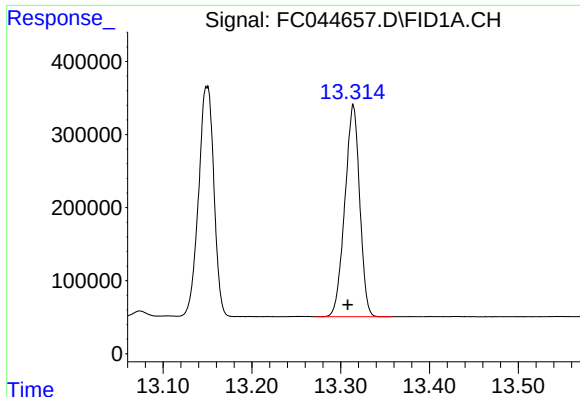
#9 ortho-Terphenyl (SURR)

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



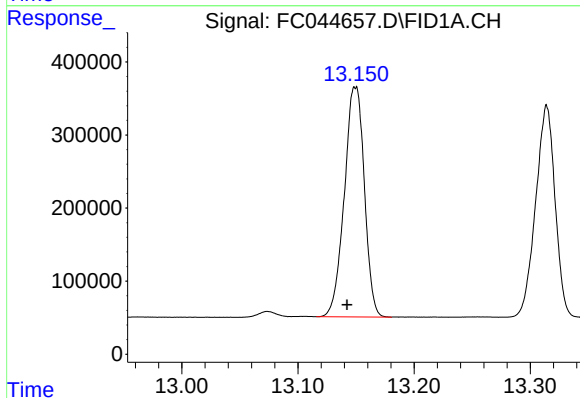
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 3427143
Conc: 30.05 ug/ml



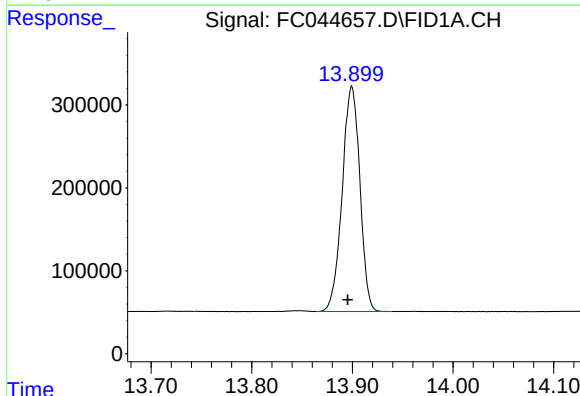
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 3370206
Conc: 29.38 ug/ml



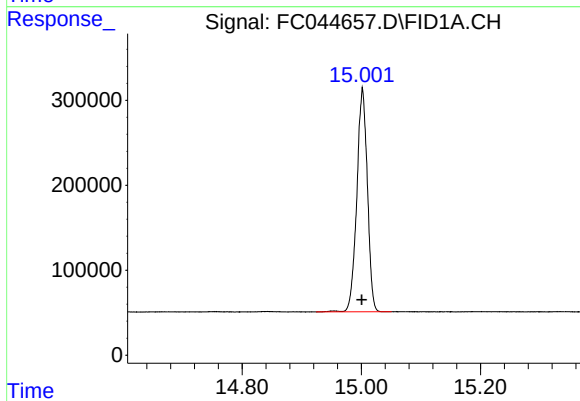
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 3771459
Conc: 33.73 ug/ml



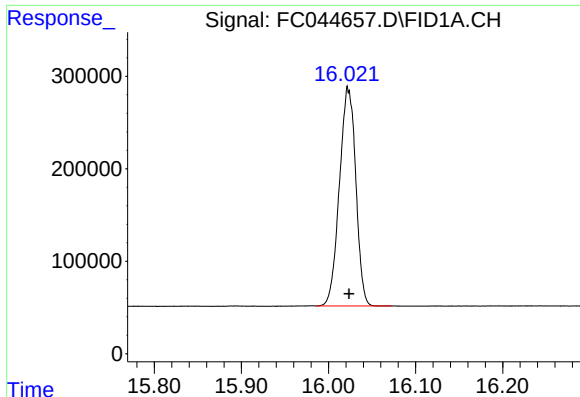
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: 0.004 min
Response: 3321386
Conc: 29.25 ug/ml



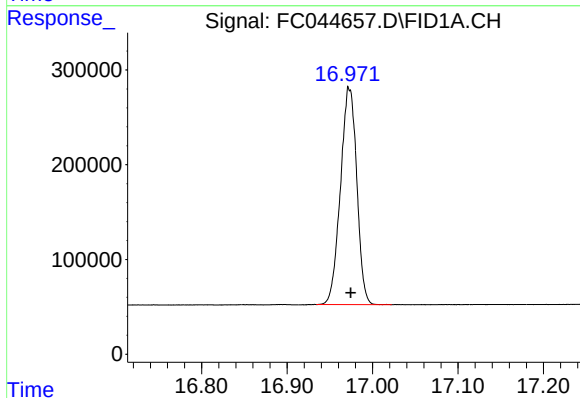
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.001 min
Response: 3236181
Conc: 28.62 ug/ml



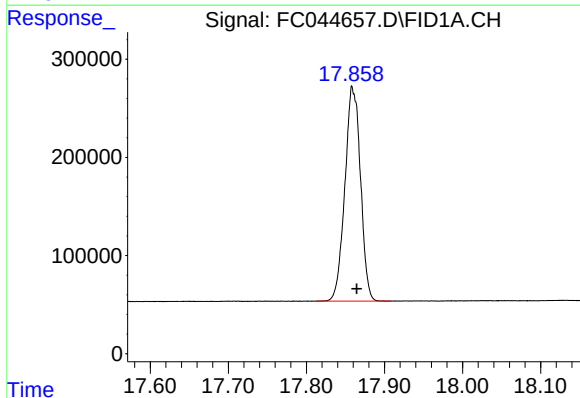
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 3085200
Conc: 27.88 ug/ml



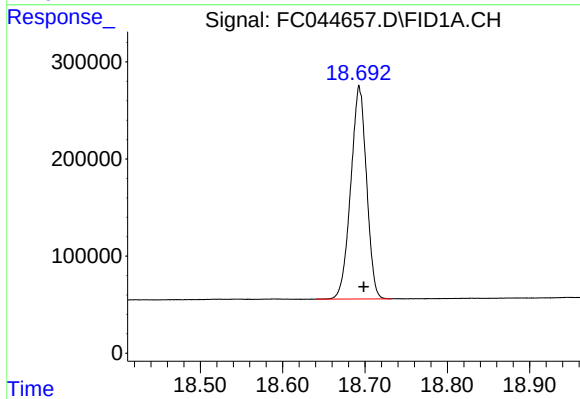
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: -0.002 min
Response: 3043931
Conc: 28.10 ug/ml



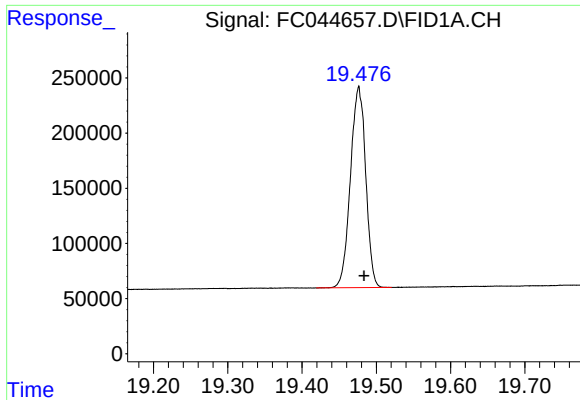
#17 n-Tricontane (C30)

R.T.: 17.859 min
Delta R.T.: -0.005 min
Response: 3034432
Conc: 28.67 ug/ml



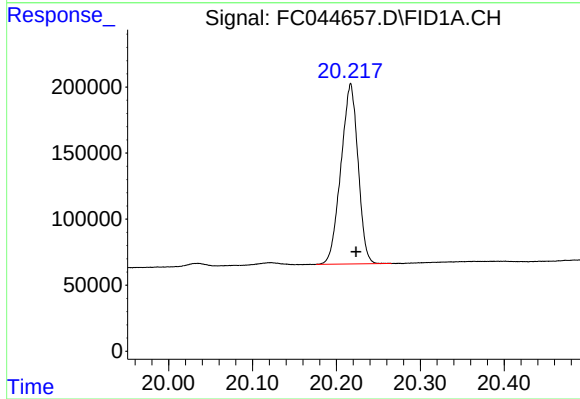
#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.005 min
Response: 2918431
Conc: 28.98 ug/ml



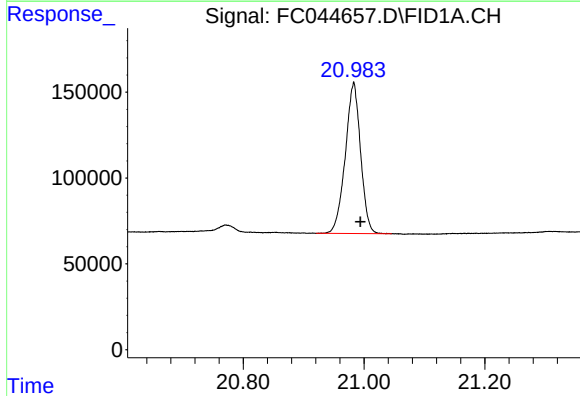
#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: -0.007 min
Response: 2601404
Conc: 27.74 ug/ml



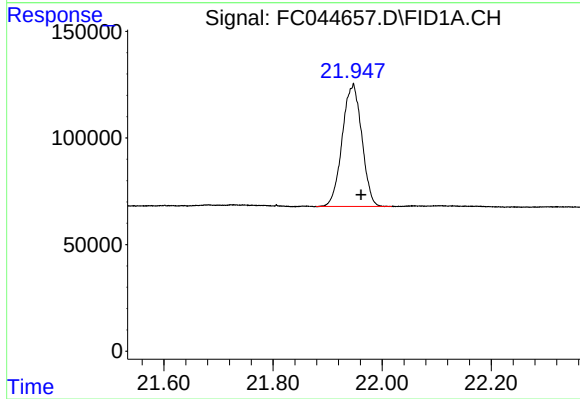
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 1933348
Conc: 22.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: -0.011 min
Response: 1540223
Conc: 19.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.014 min
Response: 1424505
Conc: 16.85 ug/ml