

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044781.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 14:45
 Operator : DD\AJ
 Sample : K6013-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:39:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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...	13.186	2718617	30.700 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
Target Compounds			
1) T n-Nonane (C9)	3.502	2190738	21.549 ug/ml
2) T n-Decane (C10)	4.577	2720821	26.792 ug/ml
4) T n-Dodecane (C12)	6.597	3103814	30.507 ug/ml
6) T n-Tetradecane (C14)	8.391	3367106	33.034 ug/ml
7) T n-Hexadecane (C16)	9.989	3617315	35.254 ug/ml
8) T n-Octadecane (C18)	11.430	3811643	36.813 ug/ml
10) T n-Eicosane (C20)	12.739	3930291	37.676 ug/ml
11) T n-Heneicosane (C21)	13.350	3936974	37.323 ug/ml
13) T n-Docosane (C22)	13.936	3943454	37.381 ug/ml
14) T n-Tetracosane (C24)	15.039	3853778	35.997 ug/ml
15) T n-Hexacosane (C26)	16.060	3704484	34.807 ug/ml
16) T n-Octacosane (C28)	17.008	3584683	34.153 ug/ml
17) T n-Tricontane (C30)	17.895	3454367	34.501 ug/ml
18) T n-Dotriacontane (C32)	18.727	3248148	39.011 ug/ml
19) T n-Tetratriacontane (C34)	19.510	2956725	43.095 ug/ml
20) T n-Hexatriacontane (C36)	20.249	2462174	41.251 ug/ml
21) T n-Octatriacontane (C38)	21.023	2124452	39.519 ug/ml
22) T n-Tetracontane (C40)	21.997	2082507	38.870 ug/ml

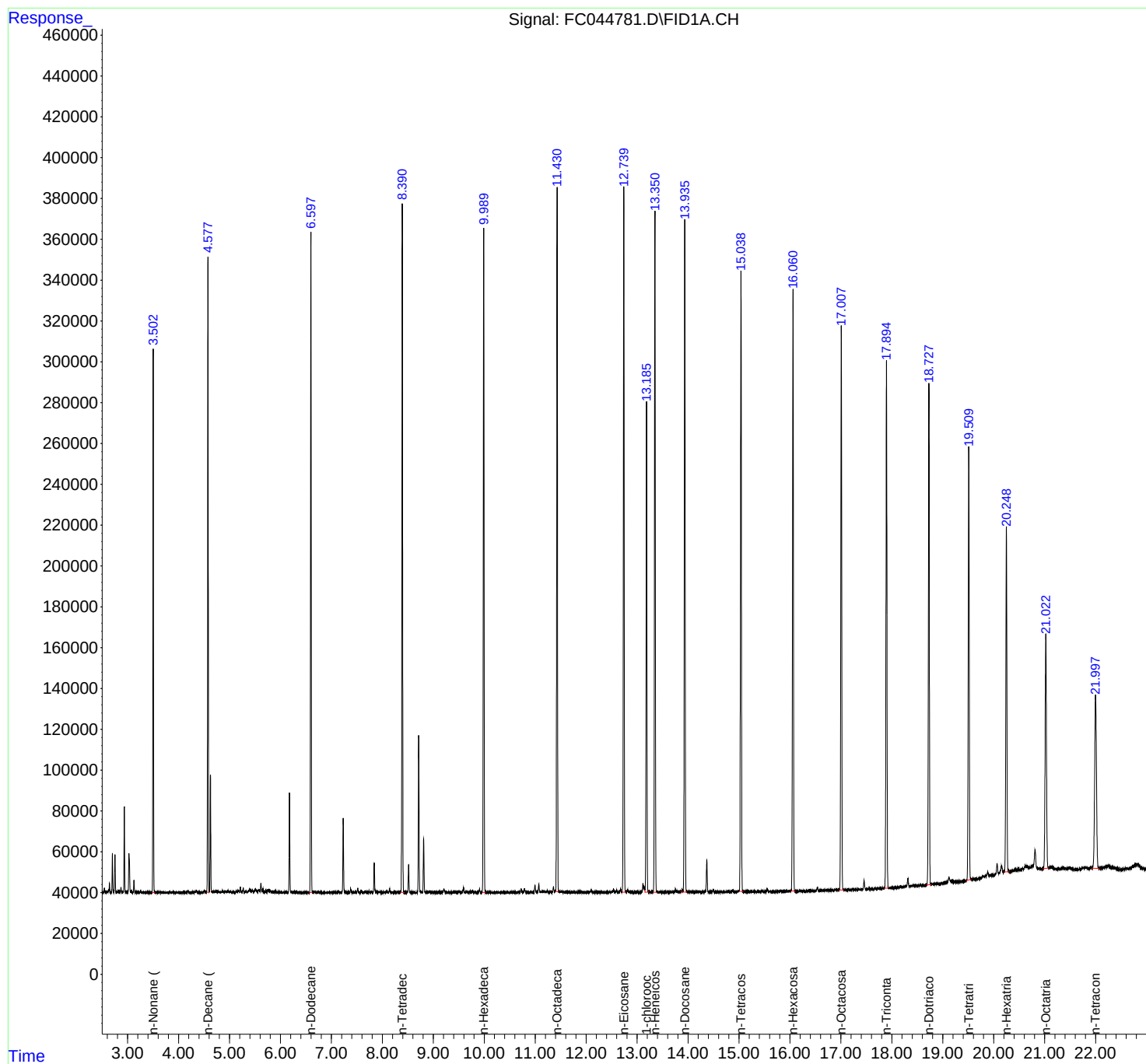
(f)=RT Delta > 1/2 Window

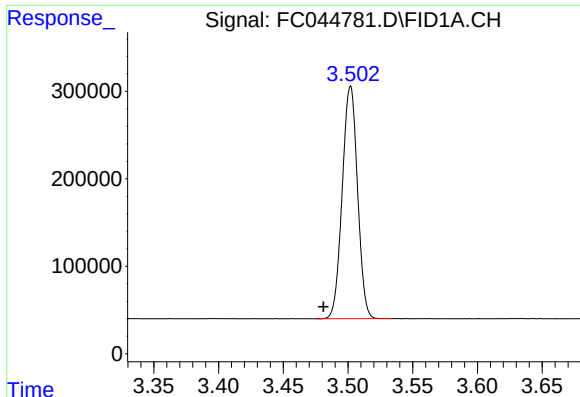
(m)=manual int.

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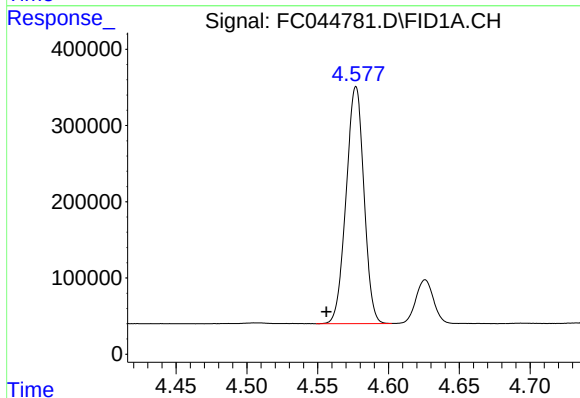
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Signal Info : 20M x 0.18mm x 0.18um





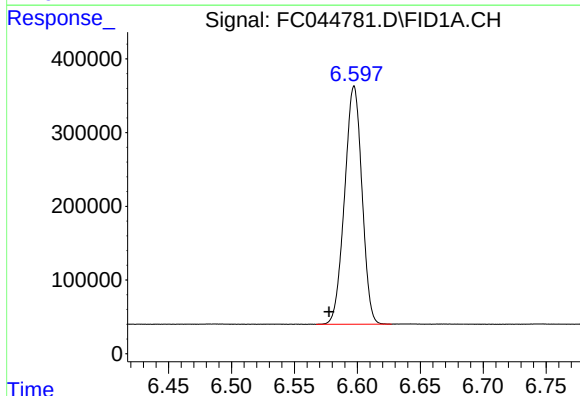
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2190738
Conc: 21.55 ug/ml



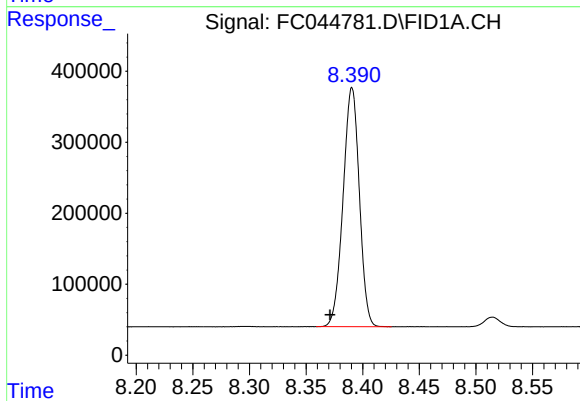
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2720821
Conc: 26.79 ug/ml



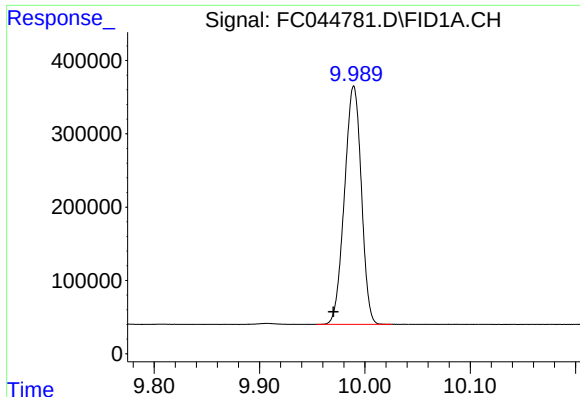
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 3103814
Conc: 30.51 ug/ml



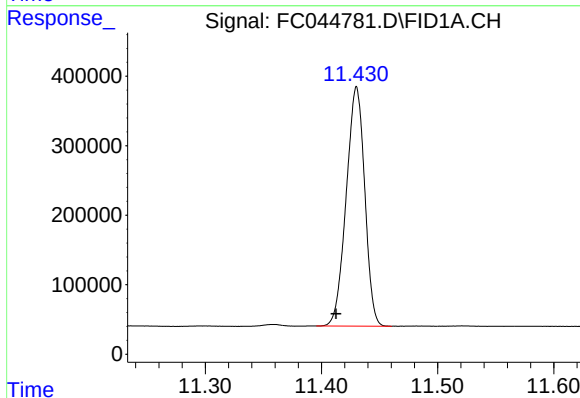
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 3367106
Conc: 33.03 ug/ml



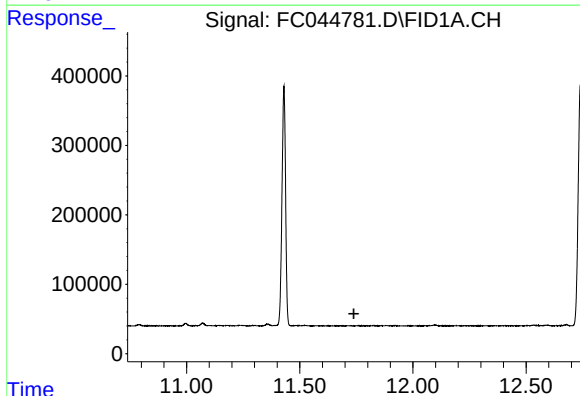
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 3617315
Conc: 35.25 ug/ml



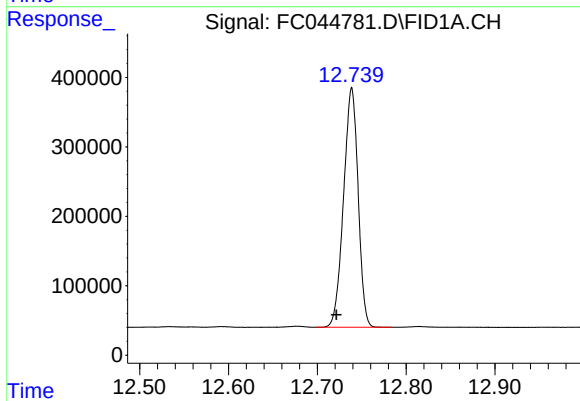
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 3811643
Conc: 36.81 ug/ml



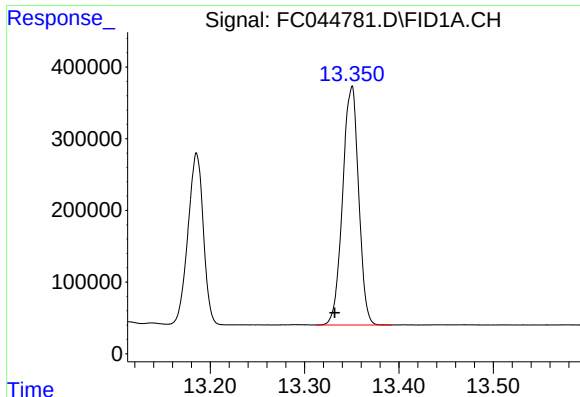
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



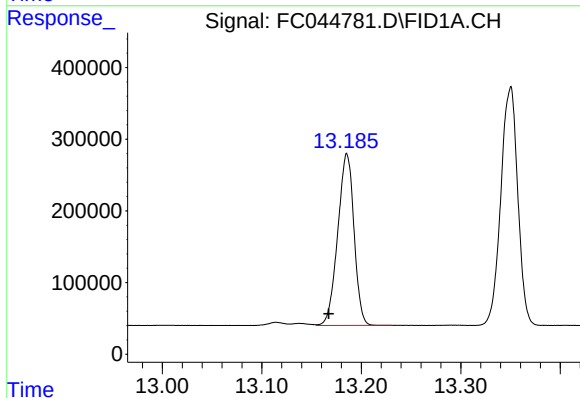
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 3930291
Conc: 37.68 ug/ml



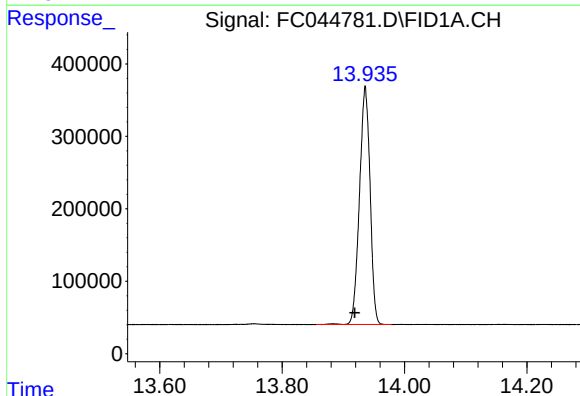
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 3936974
Conc: 37.32 ug/ml



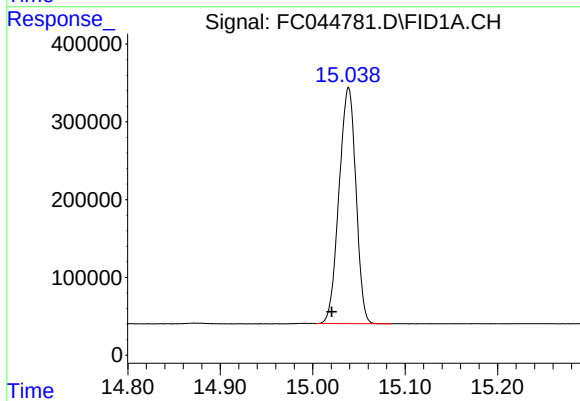
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.018 min
Response: 2718617
Conc: 30.70 ug/ml



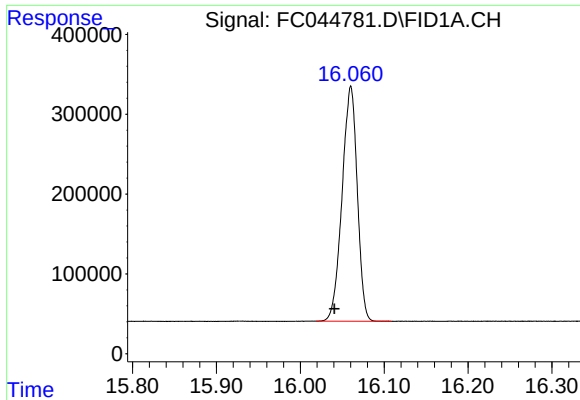
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 3943454
Conc: 37.38 ug/ml



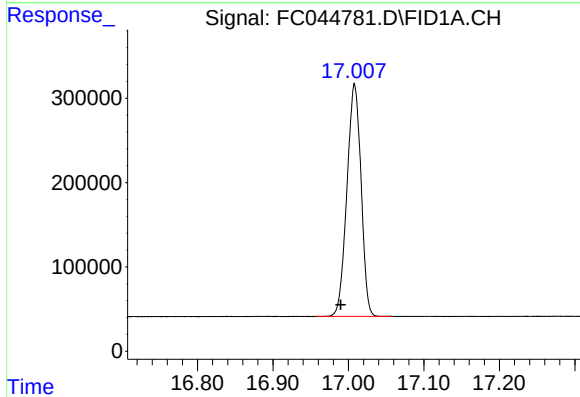
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 3853778
Conc: 36.00 ug/ml



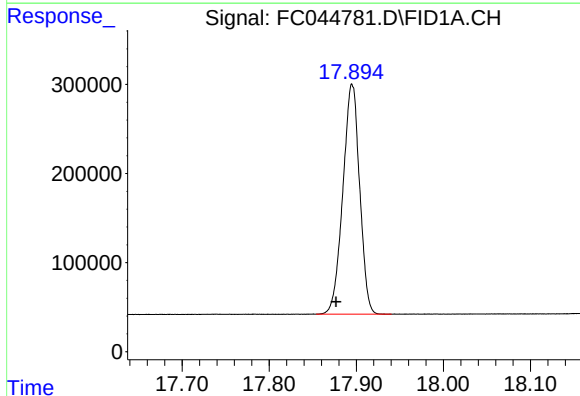
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.019 min
Response: 3704484
Conc: 34.81 ug/ml



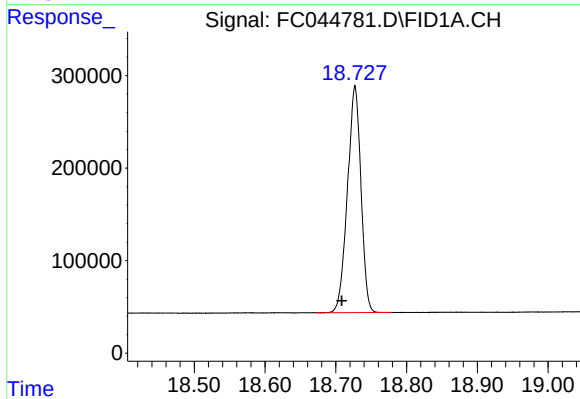
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 3584683
Conc: 34.15 ug/ml



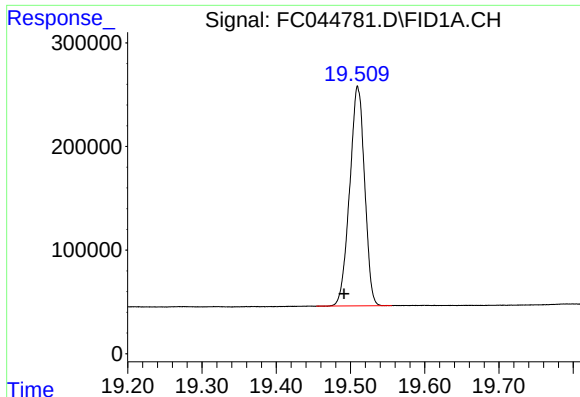
#17 n-Tricontane (C30)

R.T.: 17.895 min
Delta R.T.: 0.018 min
Response: 3454367
Conc: 34.50 ug/ml



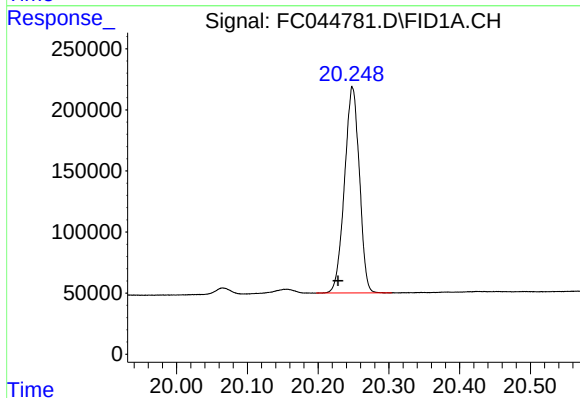
#18 n-Dotriacontane (C32)

R.T.: 18.727 min
Delta R.T.: 0.019 min
Response: 3248148
Conc: 39.01 ug/ml



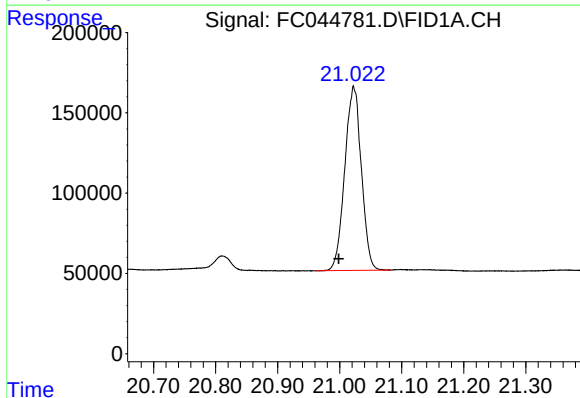
#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.019 min
Response: 2956725
Conc: 43.10 ug/ml



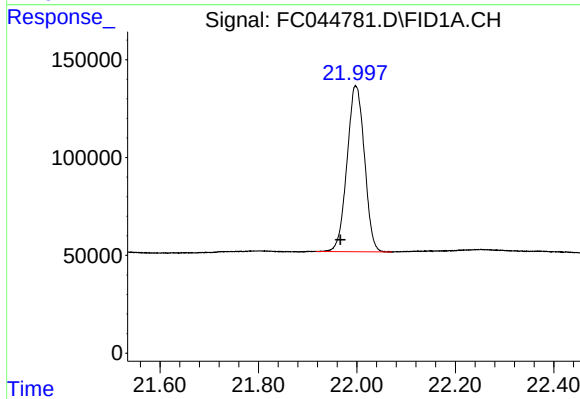
#20 n-Hexatriacontane (C36)

R.T.: 20.249 min
Delta R.T.: 0.020 min
Response: 2462174
Conc: 41.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: 0.024 min
Response: 2124452
Conc: 39.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.031 min
Response: 2082507
Conc: 38.87 ug/ml