

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050610.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 00:06
 Operator : DD\AJ
 Sample : L4617-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:44:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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...	13.056	3669313	38.004 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.367	3144590	29.553 ug/ml
2) T n-Decane (C10)	4.438	3724944	35.025 ug/ml
4) T n-Dodecane (C12)	6.459	4185376	38.602 ug/ml
6) T n-Tetradecane (C14)	8.257	4341745	40.254 ug/ml
7) T n-Hexadecane (C16)	9.858	4686613	44.026 ug/ml
8) T n-Octadecane (C18)	11.301	5030000	44.715 ug/ml
10) T n-Eicosane (C20)	12.610	4912249	43.039 ug/ml
11) T n-Heneicosane (C21)	13.222	4811991	42.180 ug/ml
13) T n-Docosane (C22)	13.807	4771241	41.808 ug/ml
14) T n-Tetracosane (C24)	14.910	4635727	40.593 ug/ml
15) T n-Hexacosane (C26)	15.930	4490500	39.605 ug/ml
16) T n-Octacosane (C28)	16.879	4402118	38.795 ug/ml
17) T n-Tricontane (C30)	17.764	4274863	38.449 ug/ml
18) T n-Dotriacontane (C32)	18.596	4096890	39.712 ug/ml
19) T n-Tetratriacontane (C34)	19.378	3729402	38.758 ug/ml
20) T n-Hexatriacontane (C36)	20.115	3006062	33.459 ug/ml
21) T n-Octatriacontane (C38)	20.860	2340501	28.149 ug/ml
22) T n-Tetracontane (C40)	21.788	2030867	24.269 ug/ml

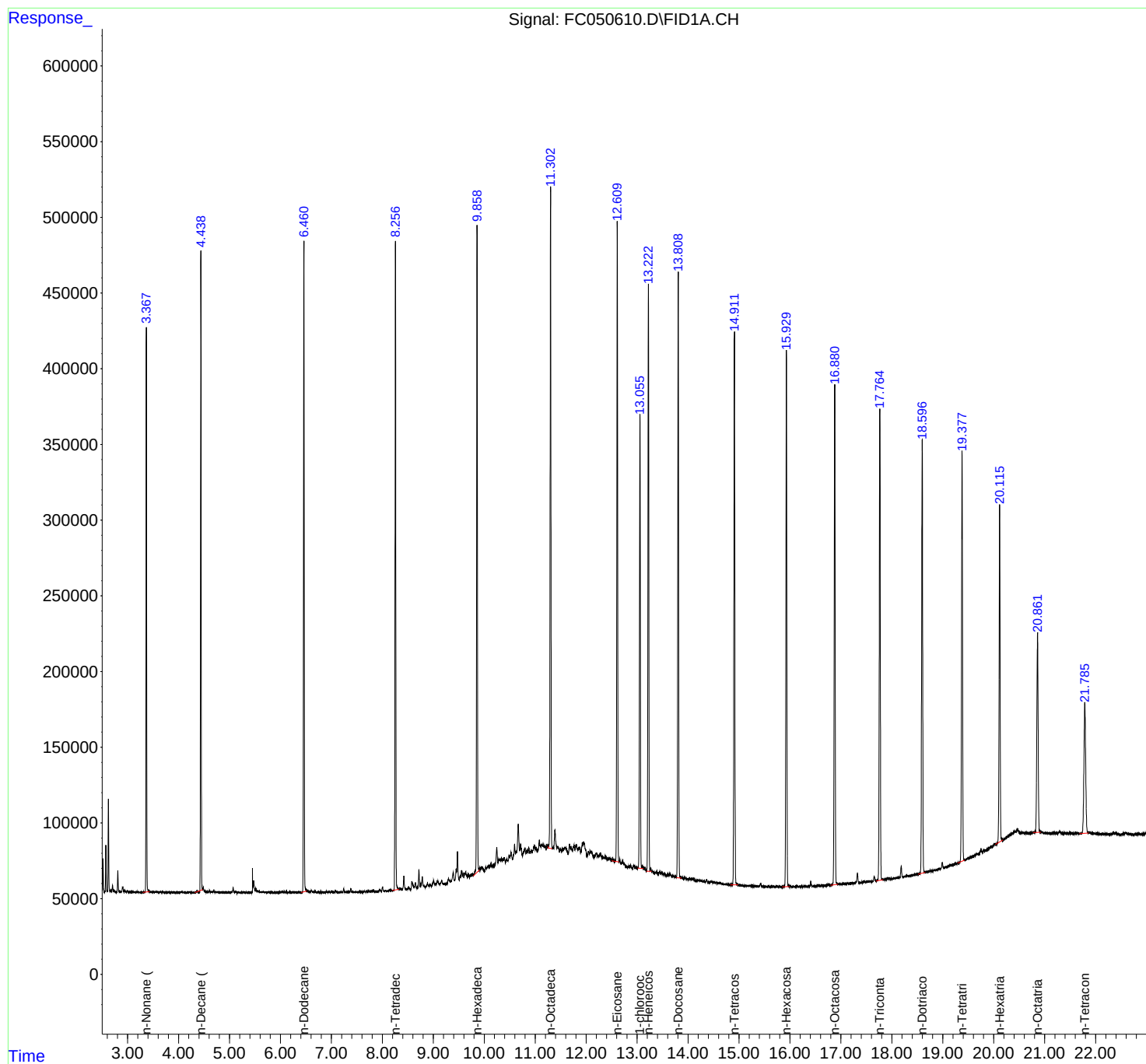
(f)=RT Delta > 1/2 Window

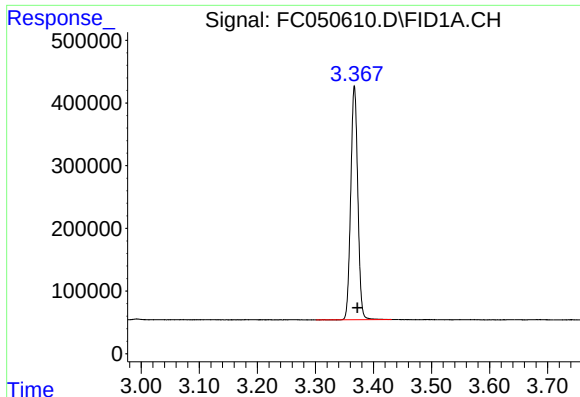
(m)=manual int.

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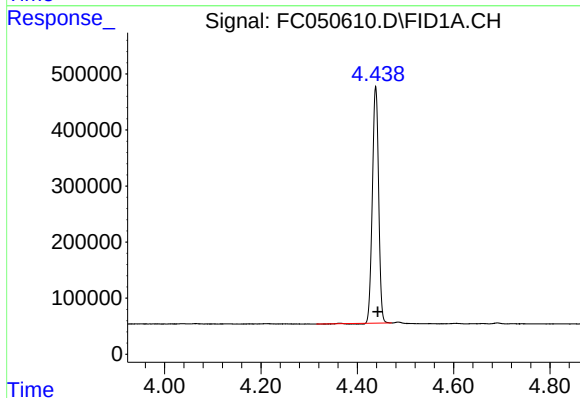
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





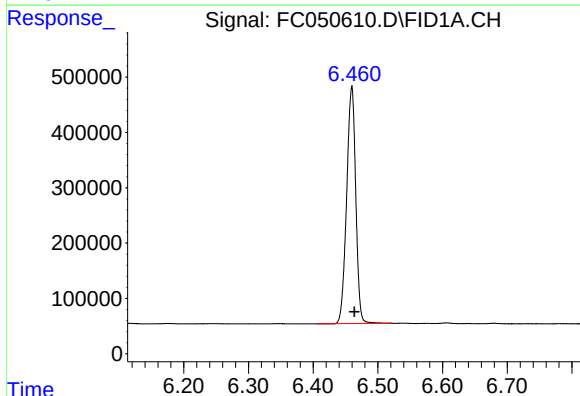
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 3144590
Conc: 29.55 ug/ml



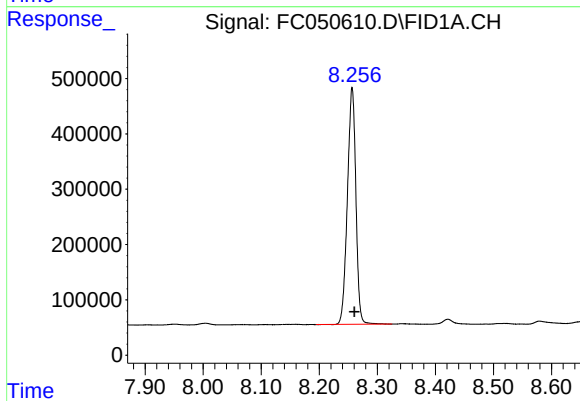
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 3724944
Conc: 35.02 ug/ml



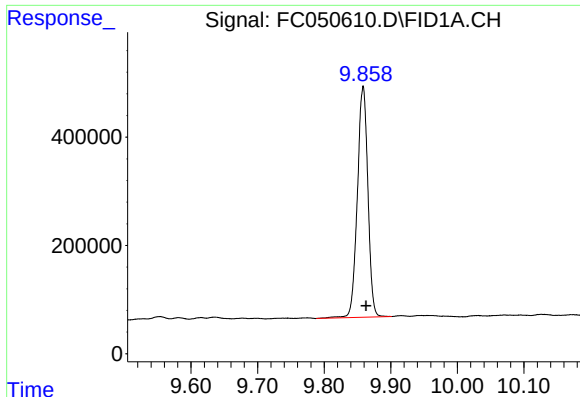
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4185376
Conc: 38.60 ug/ml



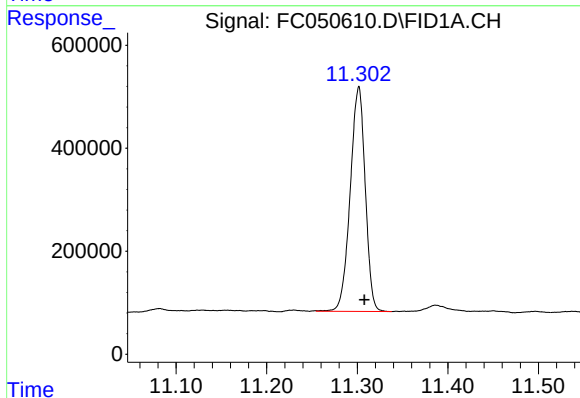
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 4341745
Conc: 40.25 ug/ml



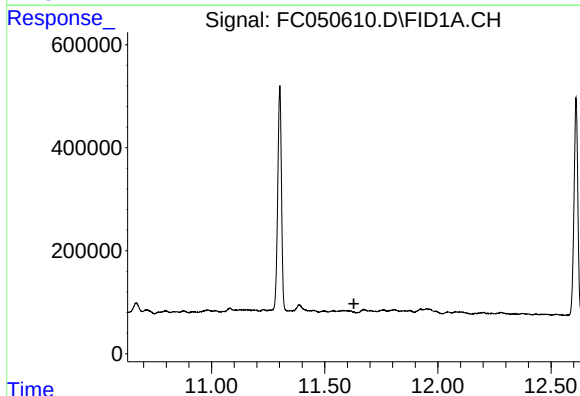
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.005 min
Response: 4686613
Conc: 44.03 ug/ml



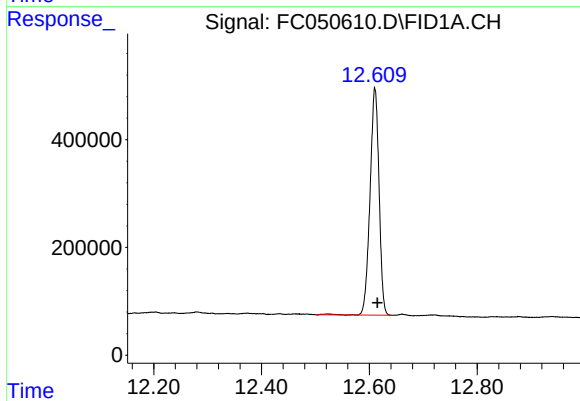
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.006 min
Response: 5030000
Conc: 44.72 ug/ml



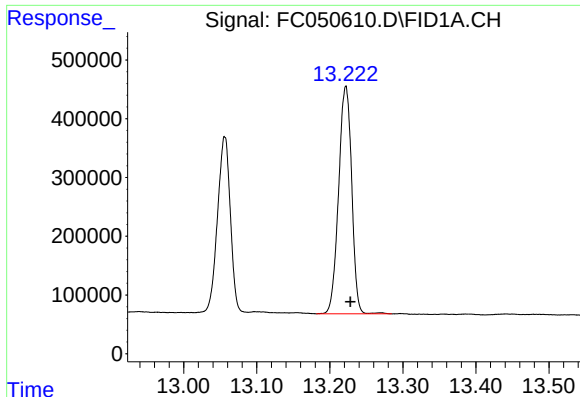
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



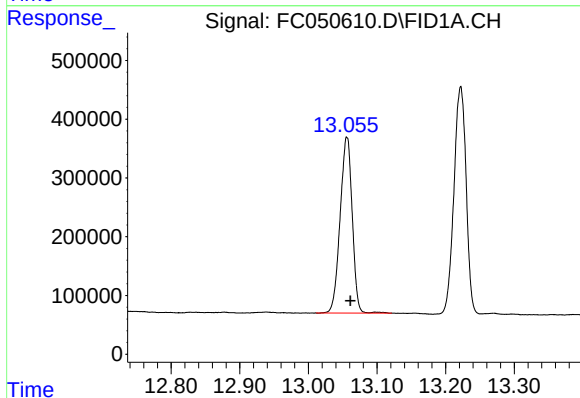
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.005 min
Response: 4912249
Conc: 43.04 ug/ml



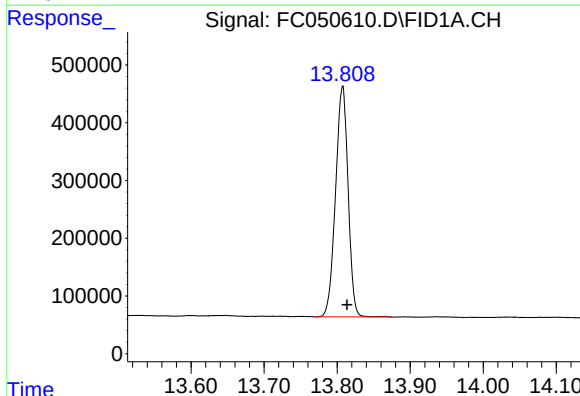
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.006 min
Response: 4811991
Conc: 42.18 ug/ml



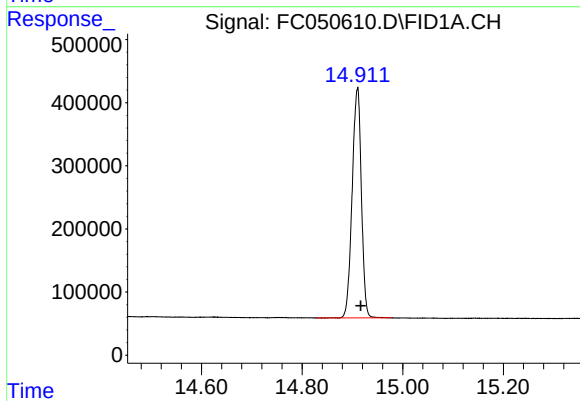
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.005 min
Response: 3669313
Conc: 38.00 ug/ml



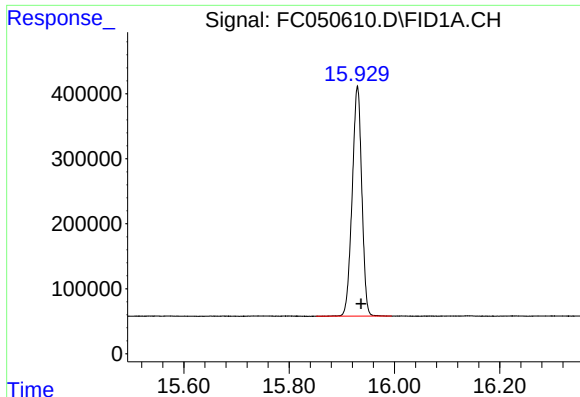
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.006 min
Response: 4771241
Conc: 41.81 ug/ml



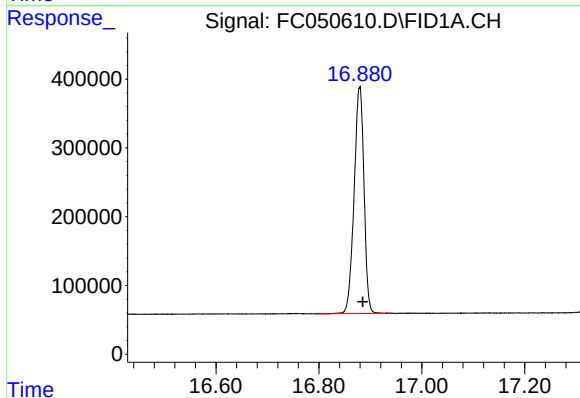
#14 n-Tetracosane (C24)

R.T.: 14.910 min
Delta R.T.: -0.007 min
Response: 4635727
Conc: 40.59 ug/ml



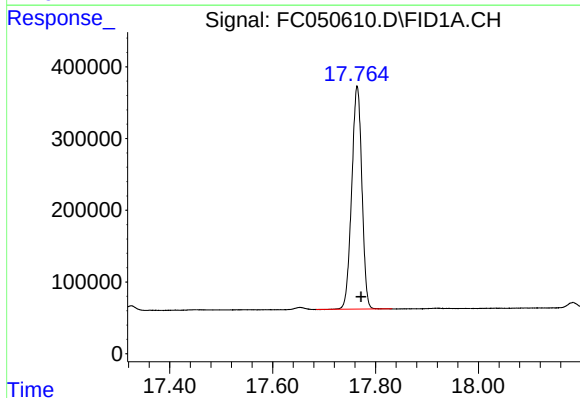
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 4490500
Conc: 39.60 ug/ml



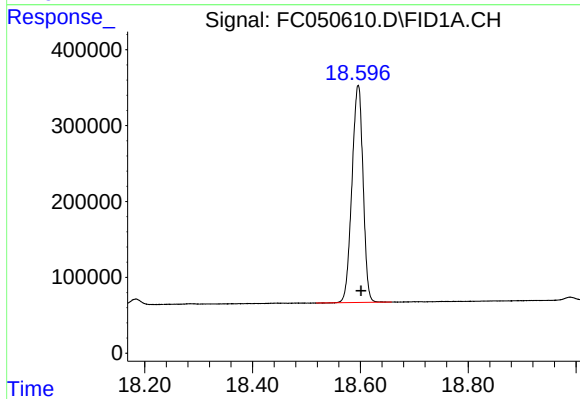
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.007 min
Response: 4402118
Conc: 38.80 ug/ml



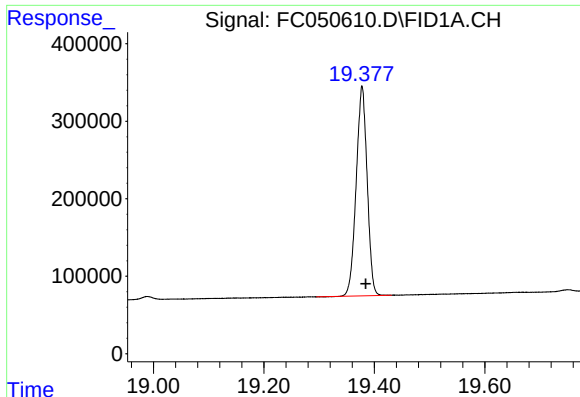
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.007 min
Response: 4274863
Conc: 38.45 ug/ml



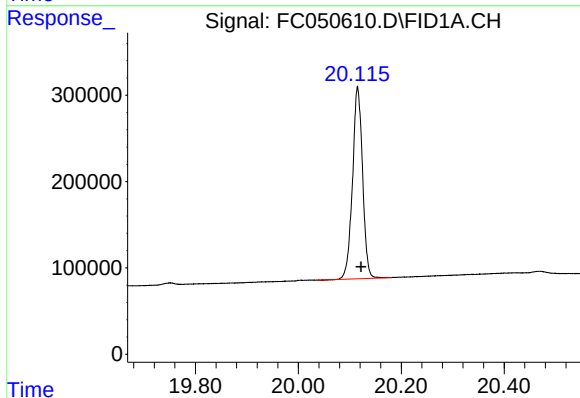
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 4096890
Conc: 39.71 ug/ml



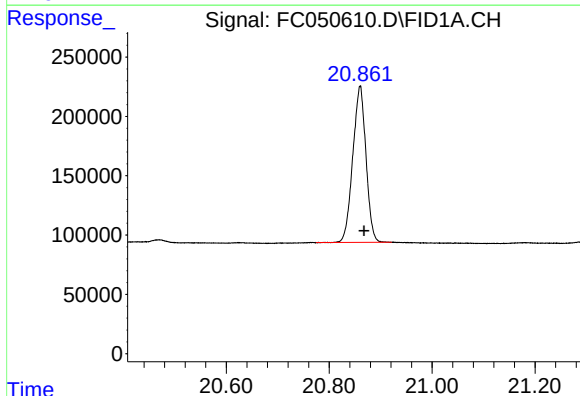
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: -0.007 min
Response: 3729402
Conc: 38.76 ug/ml



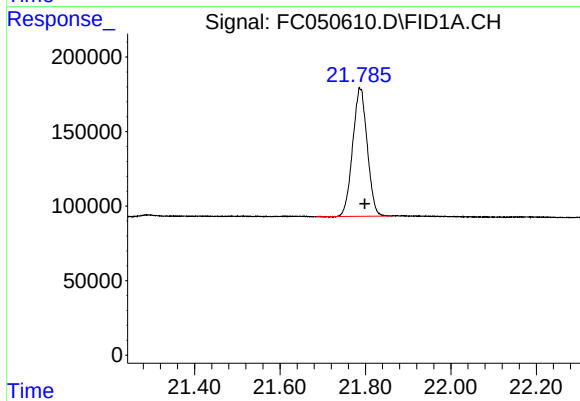
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.006 min
Response: 3006062
Conc: 33.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.008 min
Response: 2340501
Conc: 28.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: -0.011 min
Response: 2030867
Conc: 24.27 ug/ml