

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045423.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2020 5:07
 Operator : DD\AJ
 Sample : L1155-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 06:56:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.181	3706383	42.629 ug/ml
Spiked Amount 50.000		Recovery =	85.26%
Target Compounds			
1) T n-Nonane (C9)	3.515	2209274	22.841 ug/ml
2) T n-Decane (C10)	4.587	2704839	27.928 ug/ml
4) T n-Dodecane (C12)	6.603	2982711	30.510 ug/ml
6) T n-Tetradecane (C14)	8.393	3215027	32.626 ug/ml
7) T n-Hexadecane (C16)	9.989	3617169	36.130 ug/ml
8) T n-Octadecane (C18)	11.427	4027410	39.541 ug/ml
10) T n-Eicosane (C20)	12.733	4277063	41.706 ug/ml
11) T n-Heneicosane (C21)	13.344	4340481	41.934 ug/ml
13) T n-Docosane (C22)	13.929	4366590	42.321 ug/ml
14) T n-Tetracosane (C24)	15.028	4384997	42.199 ug/ml
15) T n-Hexacosane (C26)	16.047	4391033	42.501 ug/ml
16) T n-Octacosane (C28)	16.994	4415051	43.195 ug/ml
17) T n-Tricontane (C30)	17.879	4349745	44.309 ug/ml
18) T n-Dotriacontane (C32)	18.708	4076195	48.987 ug/ml
19) T n-Tetratriacontane (C34)	19.489	3646180	51.523 ug/ml
20) T n-Hexatriacontane (C36)	20.227	2968829	46.302 ug/ml
21) T n-Octatriacontane (C38)	20.994	2472660	42.275 ug/ml
22) T n-Tetracontane (C40)	21.959	2334013	39.565 ug/ml

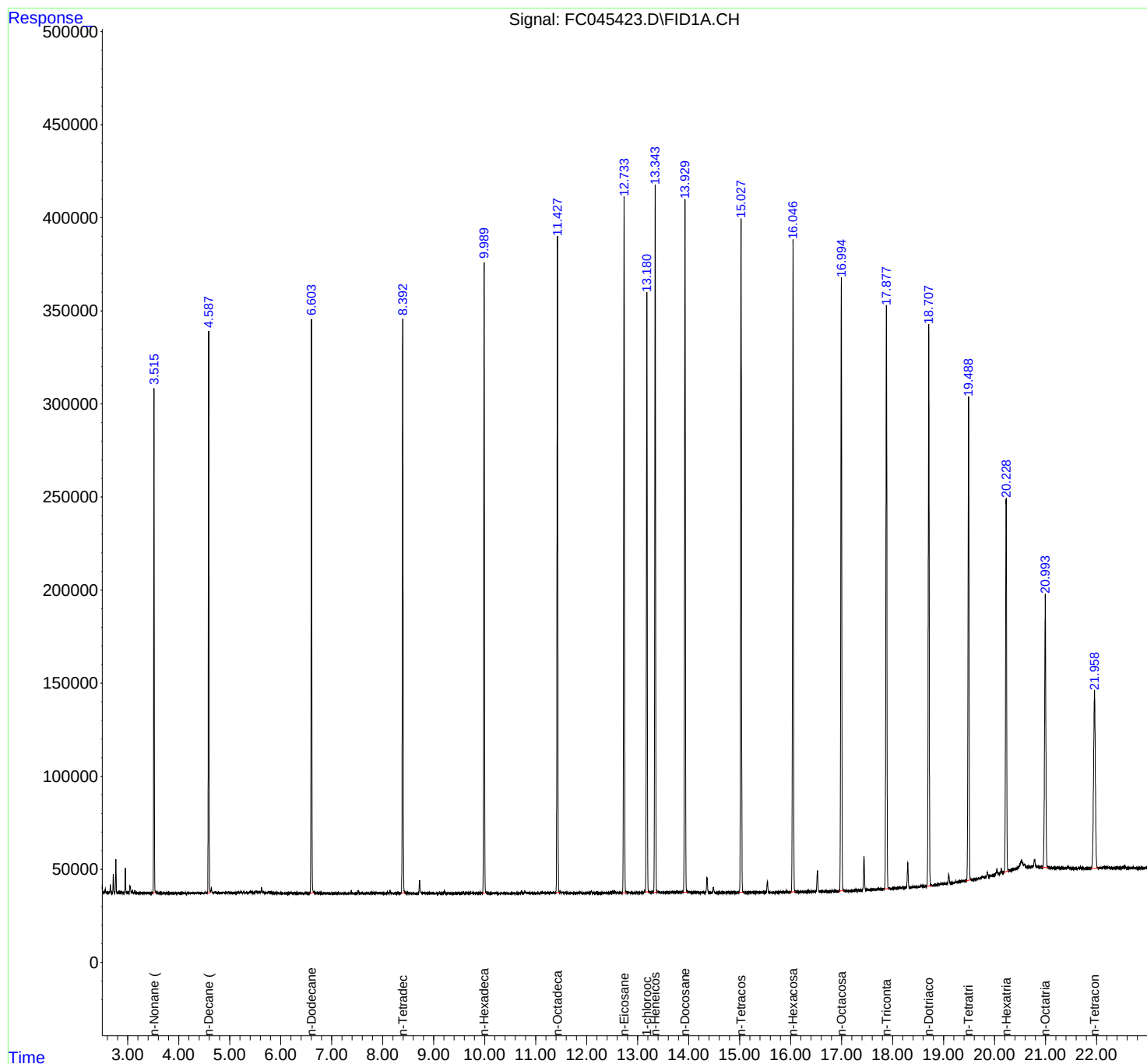
(f)=RT Delta > 1/2 Window

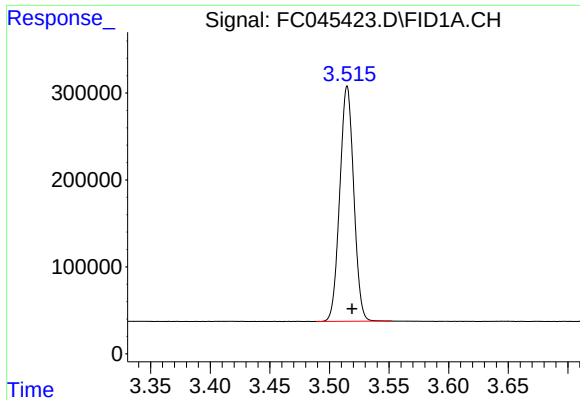
(m)=manual int.

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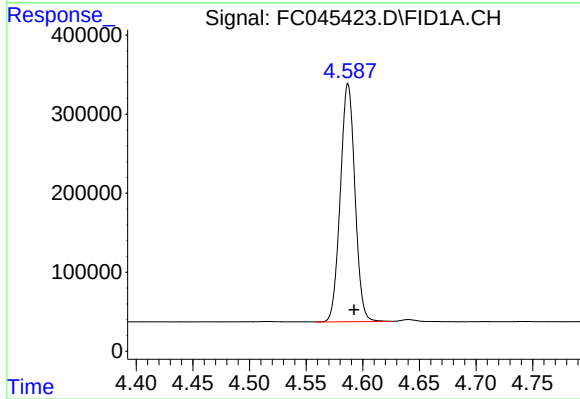
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Signal Info : 20M x 0.18mm x 0.18um





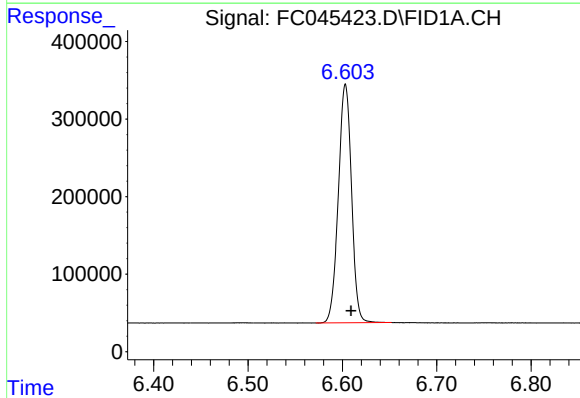
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.004 min
Response: 2209274
Conc: 22.84 ug/ml



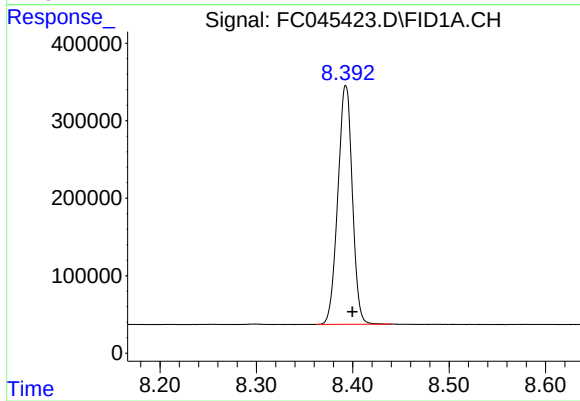
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 2704839
Conc: 27.93 ug/ml



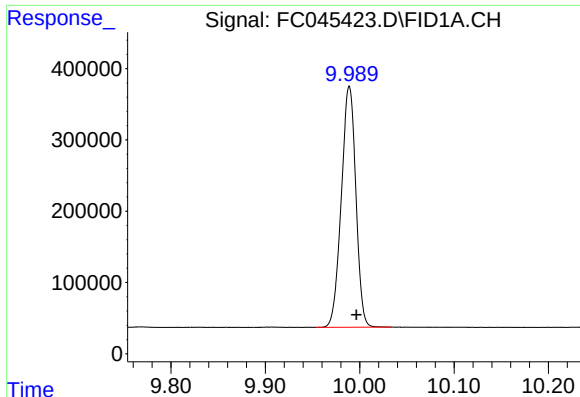
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 2982711
Conc: 30.51 ug/ml



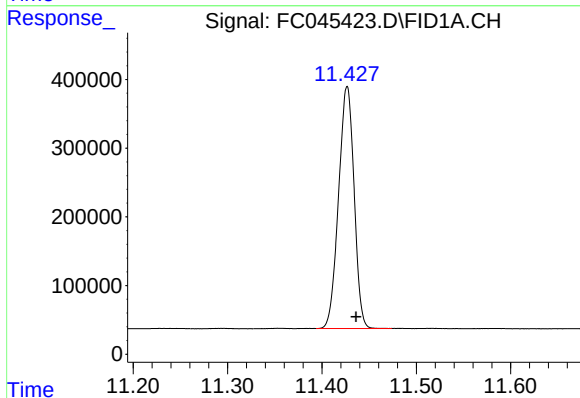
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 3215027
Conc: 32.63 ug/ml



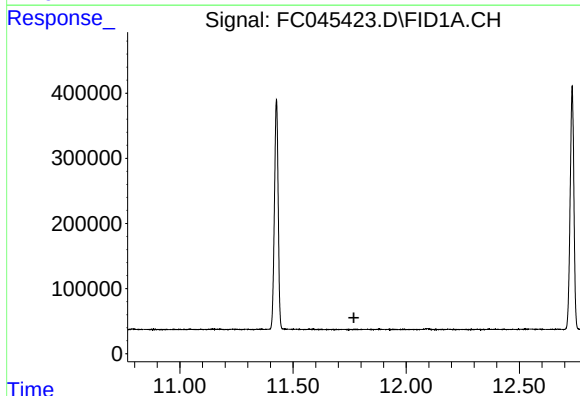
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 3617169
Conc: 36.13 ug/ml



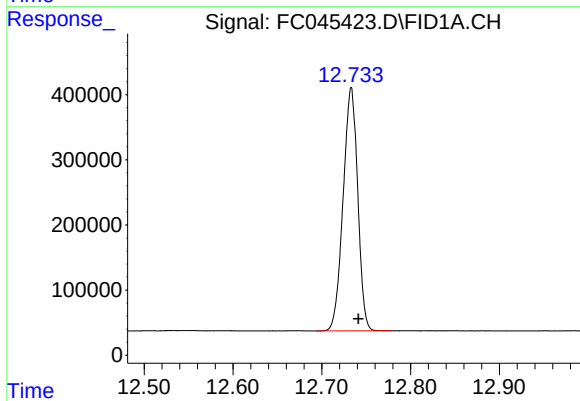
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.009 min
Response: 4027410
Conc: 39.54 ug/ml



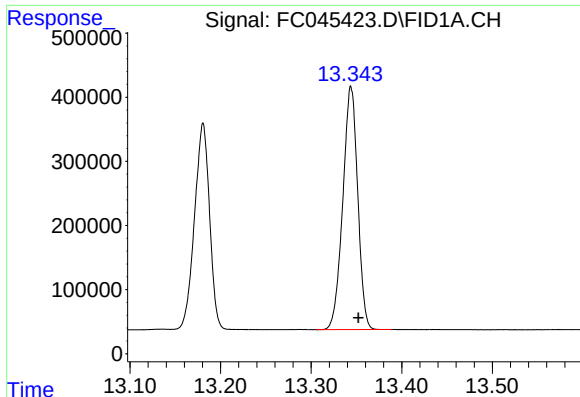
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



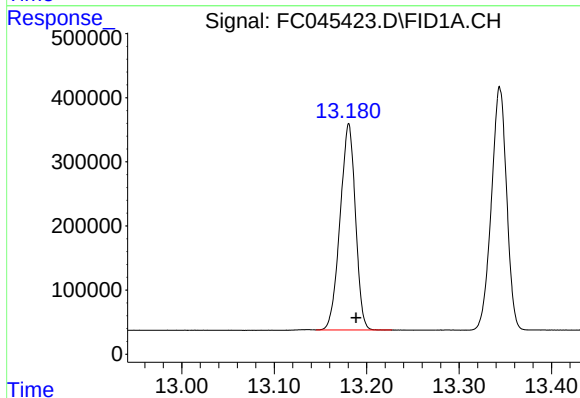
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.008 min
Response: 4277063
Conc: 41.71 ug/ml



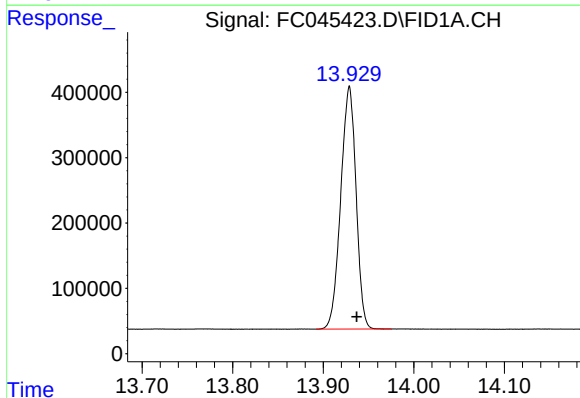
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: -0.008 min
Response: 4340481
Conc: 41.93 ug/ml



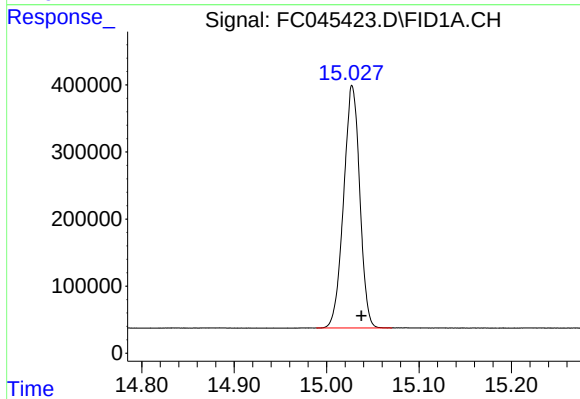
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.008 min
Response: 3706383
Conc: 42.63 ug/ml



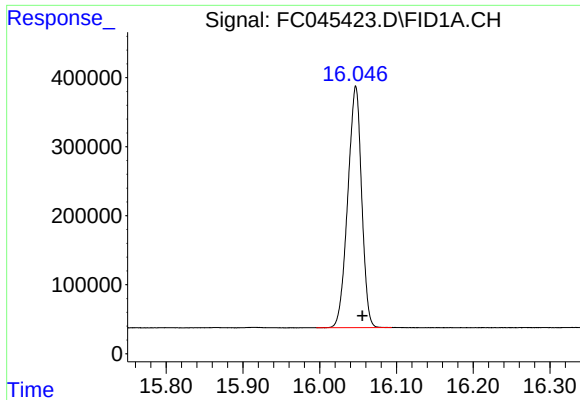
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.008 min
Response: 4366590
Conc: 42.32 ug/ml



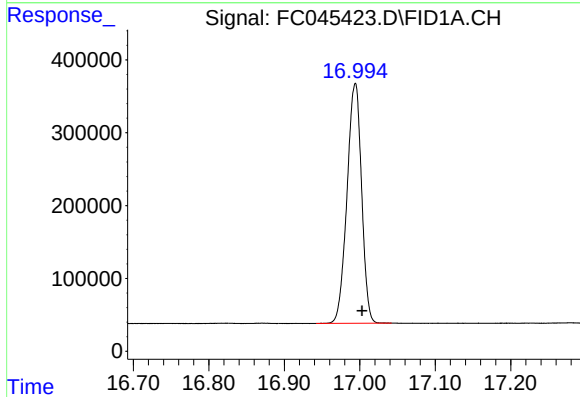
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: -0.010 min
Response: 4384997
Conc: 42.20 ug/ml



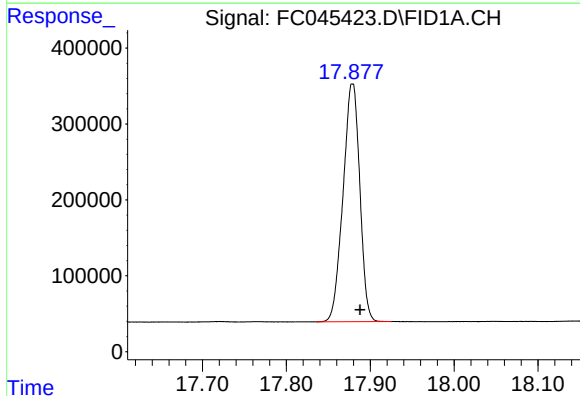
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.009 min
Response: 4391033
Conc: 42.50 ug/ml



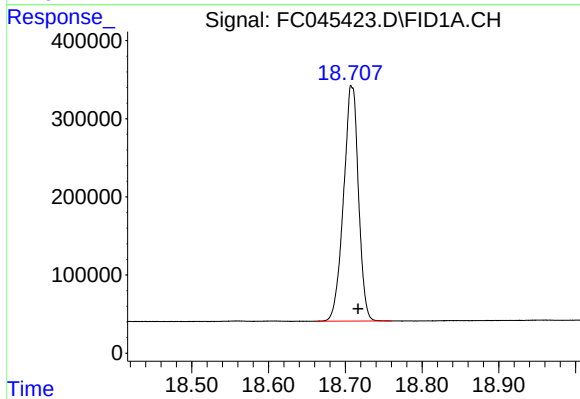
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.009 min
Response: 4415051
Conc: 43.20 ug/ml



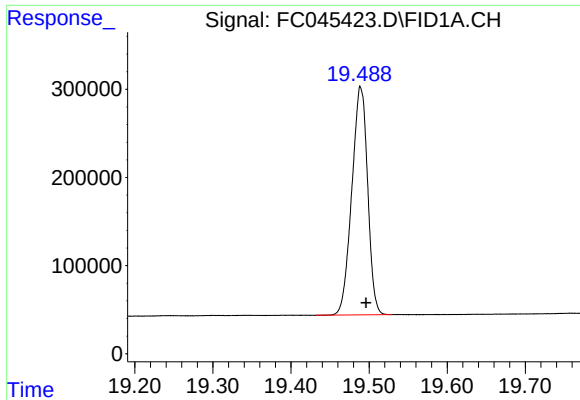
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: -0.009 min
Response: 4349745
Conc: 44.31 ug/ml



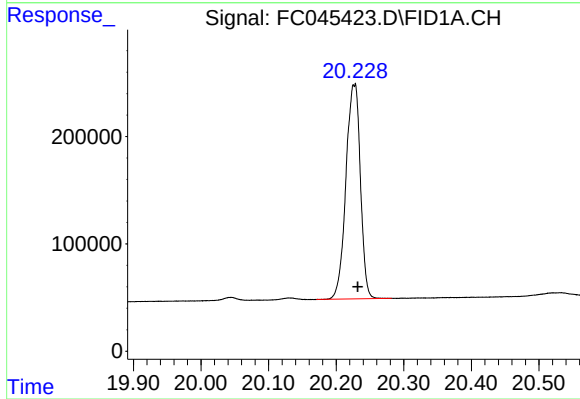
#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: -0.008 min
Response: 4076195
Conc: 48.99 ug/ml



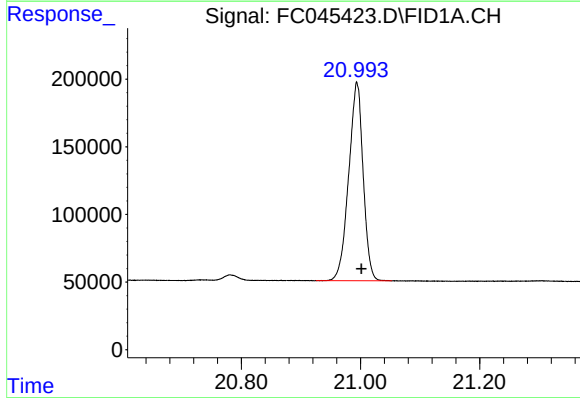
#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: -0.007 min
Response: 3646180
Conc: 51.52 ug/ml



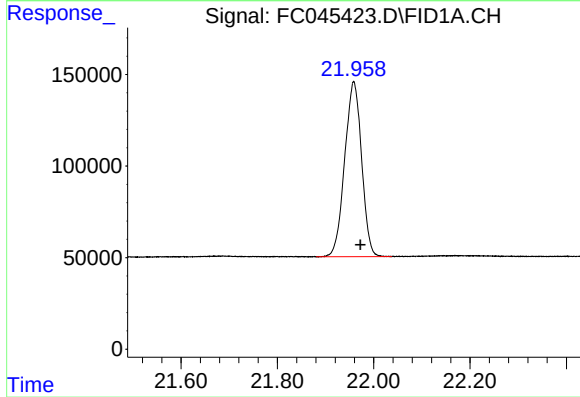
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 2968829
Conc: 46.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: -0.007 min
Response: 2472660
Conc: 42.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.014 min
Response: 2334013
Conc: 39.57 ug/ml