

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022020AL\
 Data File : FC045888.D
 Signal(s) : FID1A.CH
 Acq On : 20 Feb 2020 14:09
 Operator : DD\AJ
 Sample : L1573-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:45:59 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	3297039	37.921 ug/ml
Spiked Amount 50.000		Recovery =	75.84%
Target Compounds			
1) T n-Nonane (C9)	3.530	3141993	32.484 ug/ml
2) T n-Decane (C10)	4.601	3958741	40.874 ug/ml
4) T n-Dodecane (C12)	6.614	4467647	45.700 ug/ml
6) T n-Tetradecane (C14)	8.401	4741125	48.112 ug/ml
7) T n-Hexadecane (C16)	9.995	4890378	48.848 ug/ml
8) T n-Octadecane (C18)	11.432	4960018	48.698 ug/ml
10) T n-Eicosane (C20)	12.736	4870698	47.494 ug/ml
11) T n-Heneicosane (C21)	13.345	4792467	46.300 ug/ml
13) T n-Docosane (C22)	13.929	4748905	46.026 ug/ml
14) T n-Tetracosane (C24)	15.028	4583000	44.104 ug/ml
15) T n-Hexacosane (C26)	16.045	4408866	42.674 ug/ml
16) T n-Octacosane (C28)	16.991	4348110	42.540 ug/ml
17) T n-Tricontane (C30)	17.875	4327414	44.081 ug/ml
18) T n-Dotriacontane (C32)	18.705	4184755	50.292 ug/ml
19) T n-Tetratriacontane (C34)	19.484	4050595	57.238 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3715564	57.948 ug/ml
21) T n-Octatriacontane (C38)	20.985	3374693	57.698 ug/ml
22) T n-Tetracontane (C40)	21.949	3360554	56.967 ug/ml

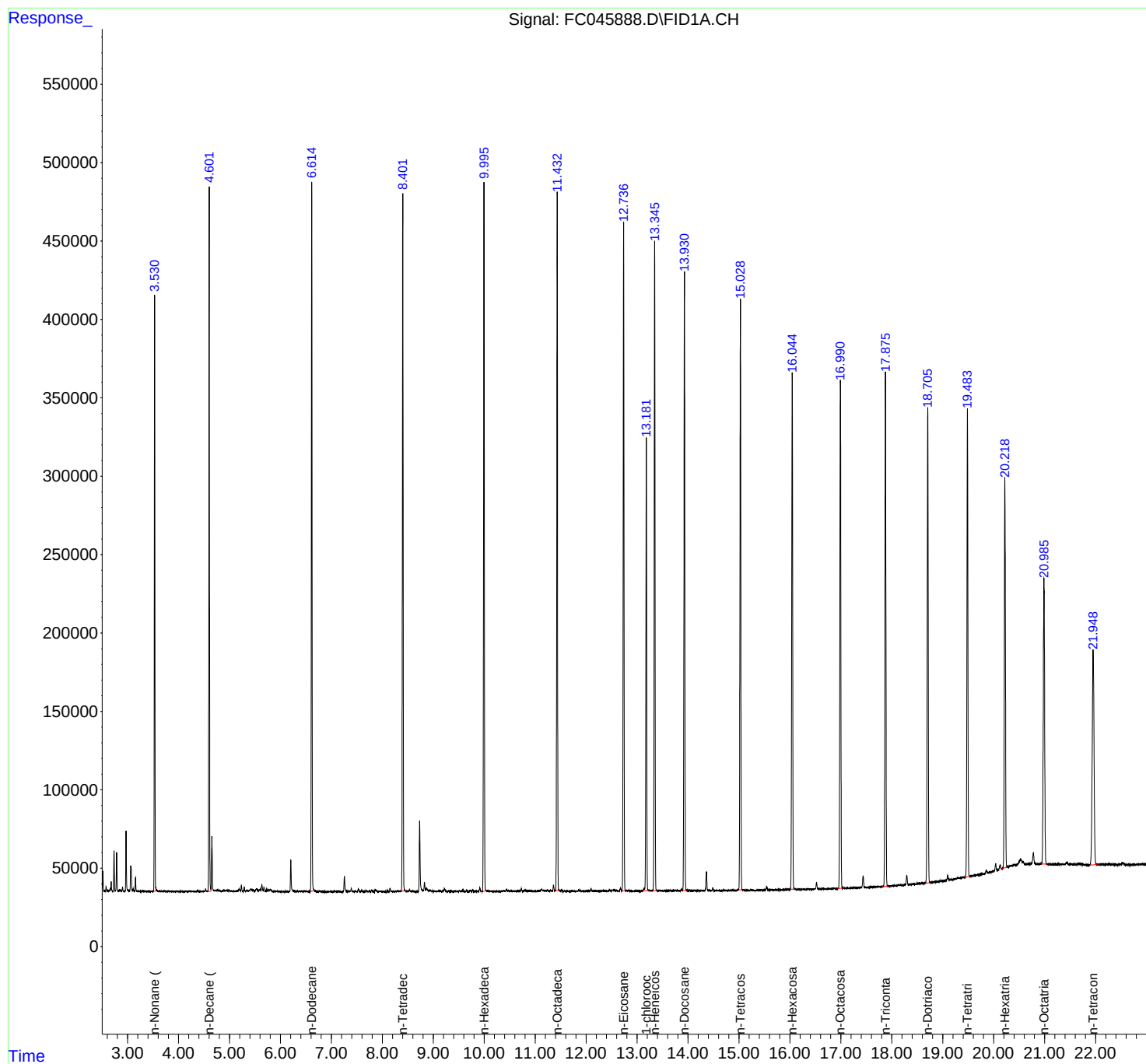
(f)=RT Delta > 1/2 Window

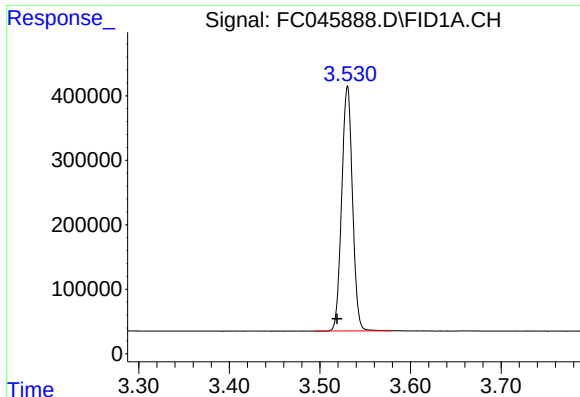
(m)=manual int.

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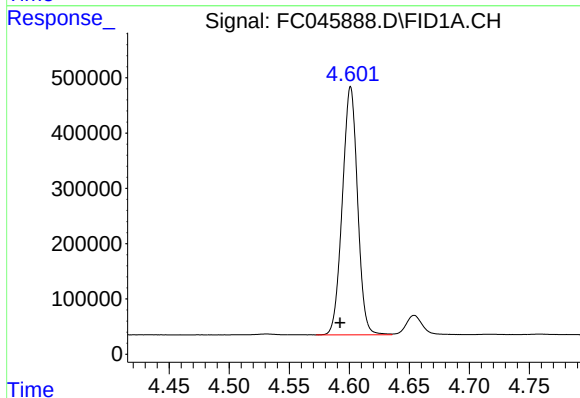
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Signal Info : 20M x 0.18mm x 0.18um





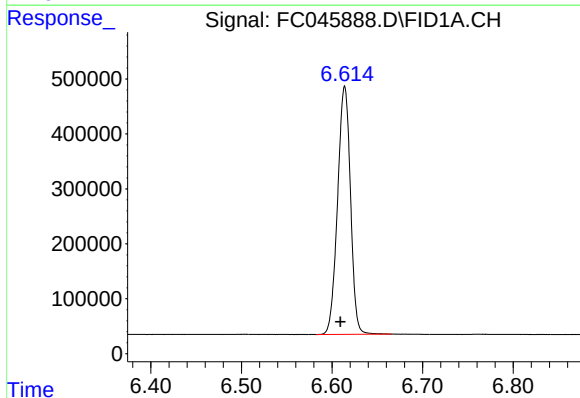
#1 n-Nonane (C9)

R.T.: 3.530 min
Delta R.T.: 0.011 min
Response: 3141993
Conc: 32.48 ug/ml



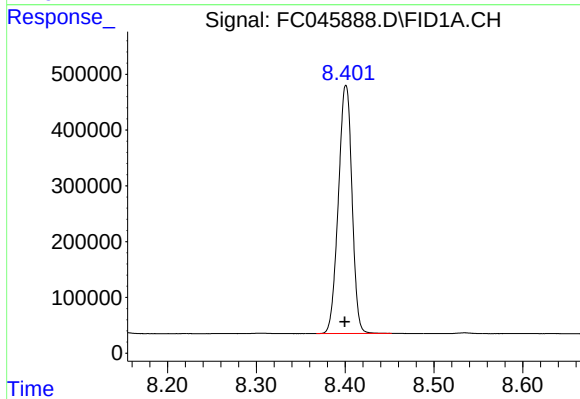
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.009 min
Response: 3958741
Conc: 40.87 ug/ml



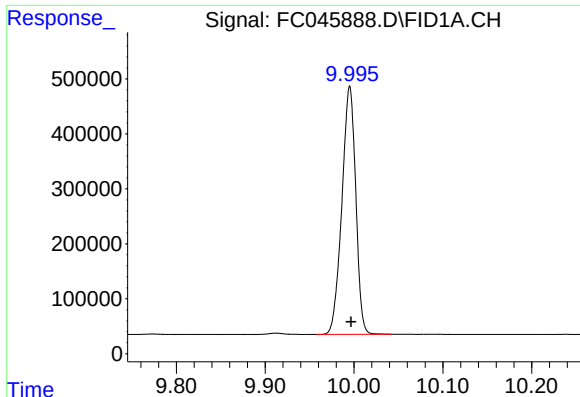
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4467647
Conc: 45.70 ug/ml



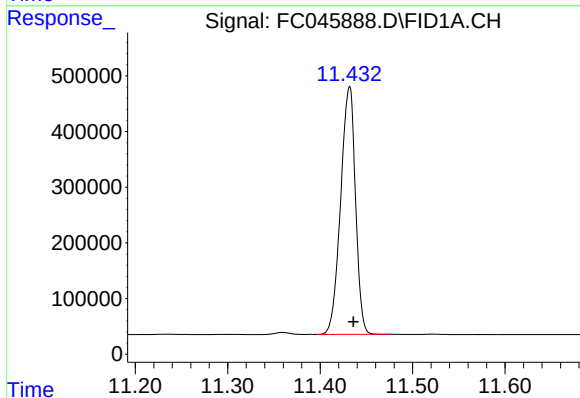
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 4741125
Conc: 48.11 ug/ml



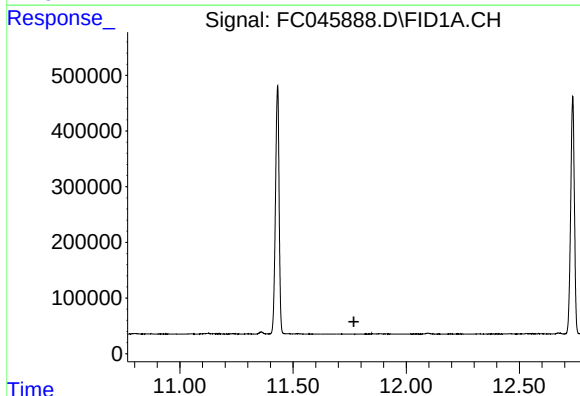
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 4890378
Conc: 48.85 ug/ml



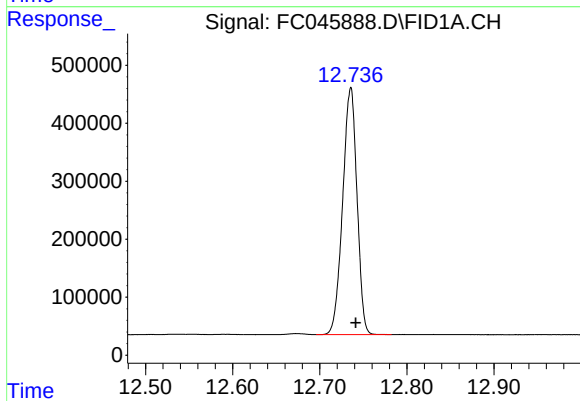
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 4960018
Conc: 48.70 ug/ml



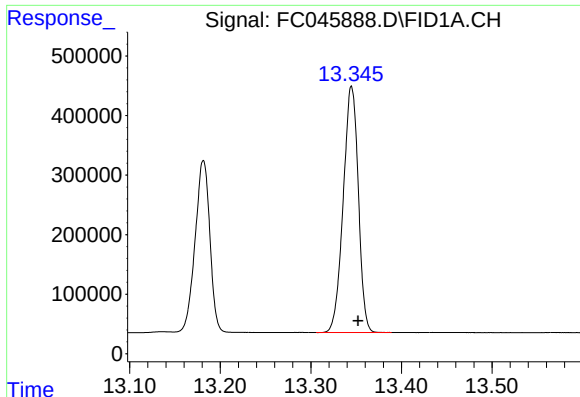
#9 ortho-Terphenyl (SURR)

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



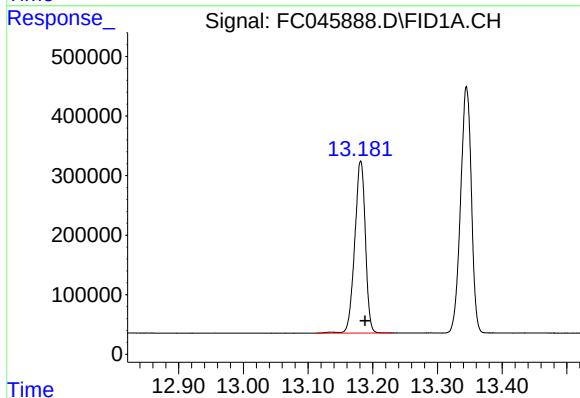
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.006 min
Response: 4870698
Conc: 47.49 ug/ml



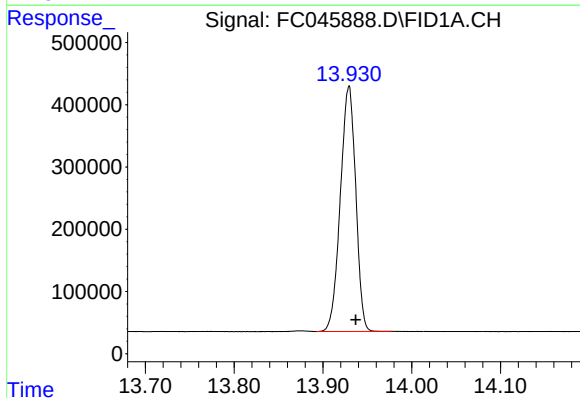
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 4792467
Conc: 46.30 ug/ml



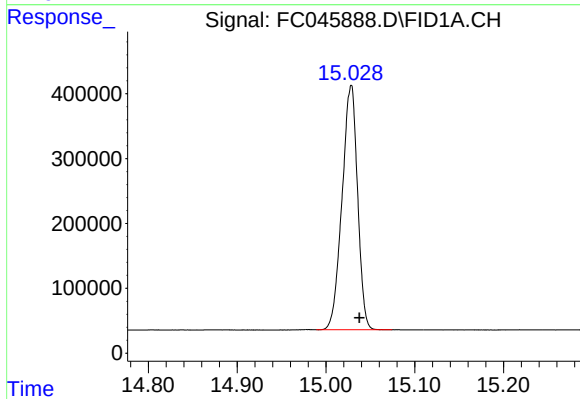
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.007 min
Response: 3297039
Conc: 37.92 ug/ml



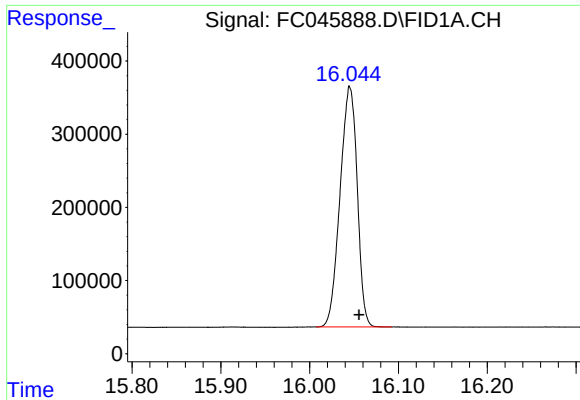
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: -0.008 min
Response: 4748905
Conc: 46.03 ug/ml



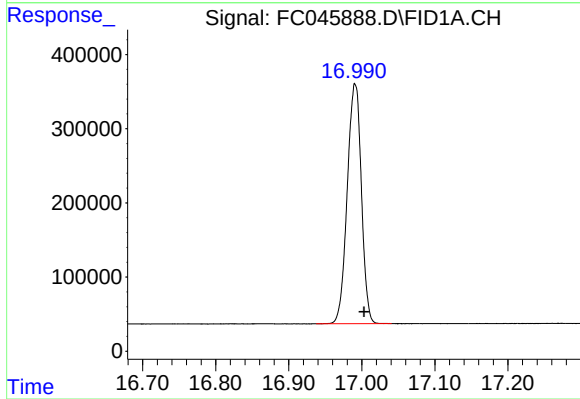
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: -0.009 min
Response: 4583000
Conc: 44.10 ug/ml



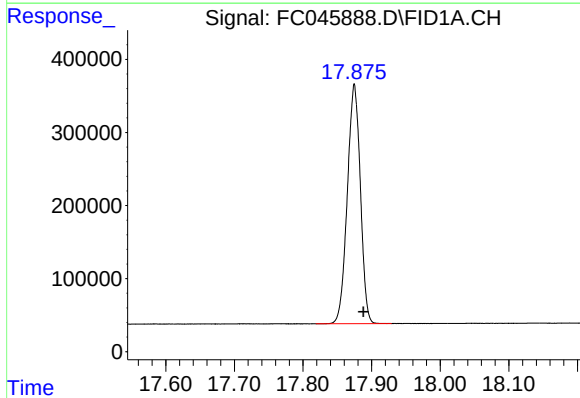
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.010 min
Response: 4408866
Conc: 42.67 ug/ml



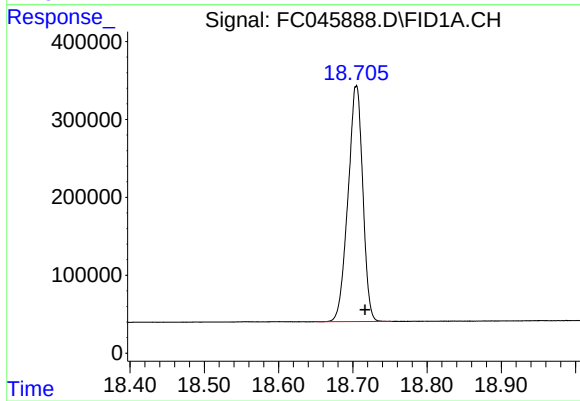
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.012 min
Response: 4348110
Conc: 42.54 ug/ml



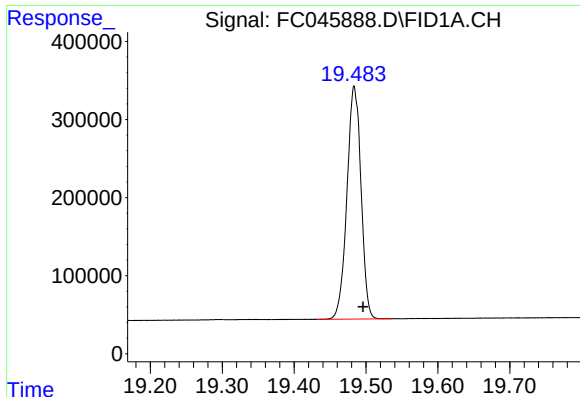
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.013 min
Response: 4327414
Conc: 44.08 ug/ml



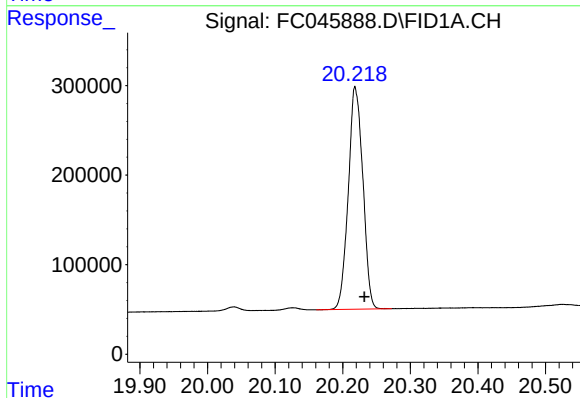
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.012 min
Response: 4184755
Conc: 50.29 ug/ml



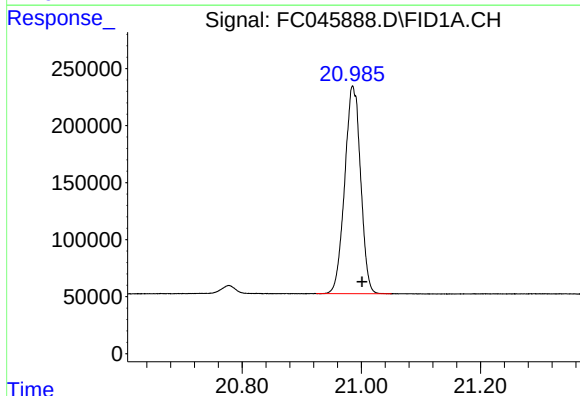
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: -0.013 min
Response: 4050595
Conc: 57.24 ug/ml



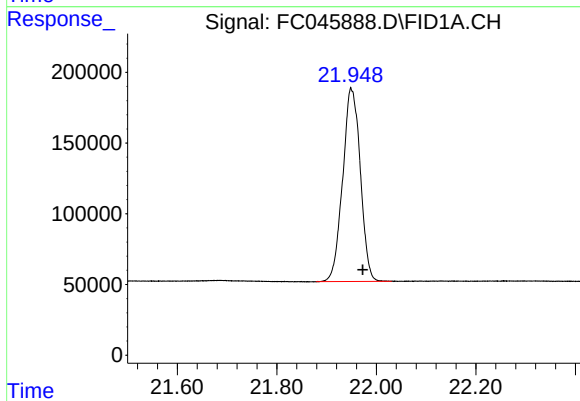
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: -0.014 min
Response: 3715564
Conc: 57.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.016 min
Response: 3374693
Conc: 57.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.023 min
Response: 3360554
Conc: 56.97 ug/ml