

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022020AL\
 Data File : FC045887.D
 Signal(s) : FID1A.CH
 Acq On : 20 Feb 2020 13:34
 Operator : DD\AJ
 Sample : L1573-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:45:50 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...	13.180	3016449	34.694 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
Target Compounds			
1) T n-Nonane (C9)	3.531	2917324	30.162 ug/ml
2) T n-Decane (C10)	4.602	3601325	37.184 ug/ml
4) T n-Dodecane (C12)	6.614	3975907	40.670 ug/ml
6) T n-Tetradecane (C14)	8.401	4377964	44.427 ug/ml
7) T n-Hexadecane (C16)	9.996	4761706	47.563 ug/ml
8) T n-Octadecane (C18)	11.431	4916296	48.268 ug/ml
10) T n-Eicosane (C20)	12.736	4818787	46.988 ug/ml
11) T n-Heneicosane (C21)	13.345	4738812	45.782 ug/ml
13) T n-Docosane (C22)	13.930	4695066	45.504 ug/ml
14) T n-Tetracosane (C24)	15.029	4518380	43.482 ug/ml
15) T n-Hexacosane (C26)	16.047	4333193	41.942 ug/ml
16) T n-Octacosane (C28)	16.991	4273638	41.812 ug/ml
17) T n-Tricontane (C30)	17.875	4249116	43.284 ug/ml
18) T n-Dotriacontane (C32)	18.703	4116121	49.467 ug/ml
19) T n-Tetratriacontane (C34)	19.484	3998414	56.501 ug/ml
20) T n-Hexatriacontane (C36)	20.220	3670001	57.237 ug/ml
21) T n-Octatriacontane (C38)	20.986	3342645	57.150 ug/ml
22) T n-Tetracontane (C40)	21.950	3338297	56.589 ug/ml

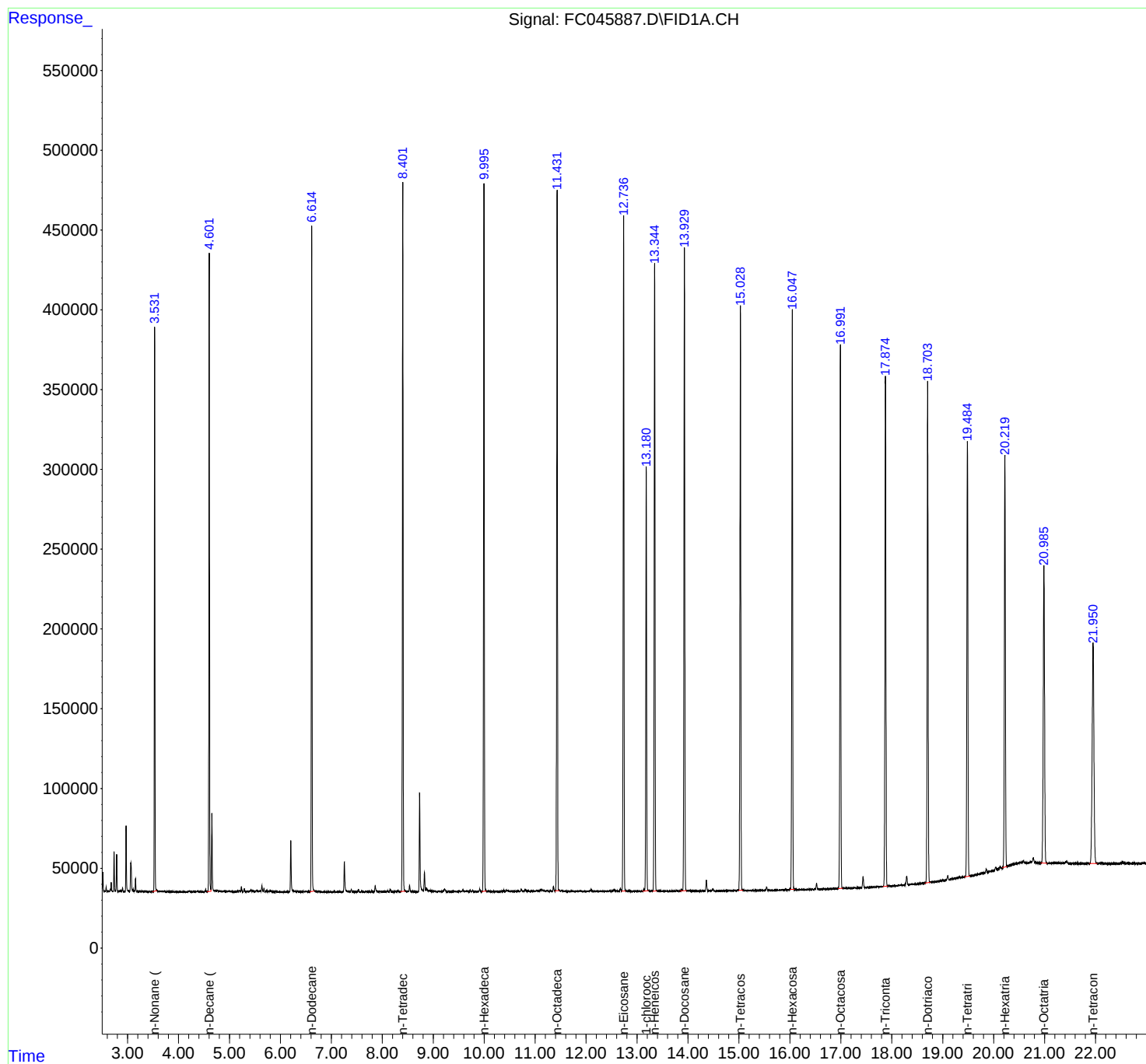
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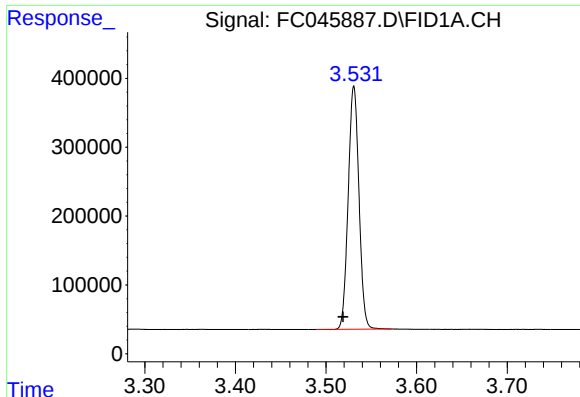
(m)=manual int.

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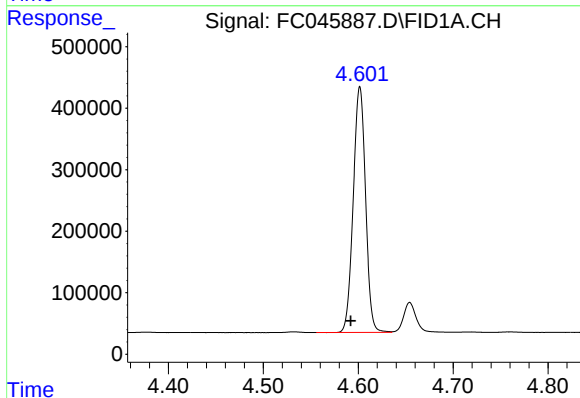
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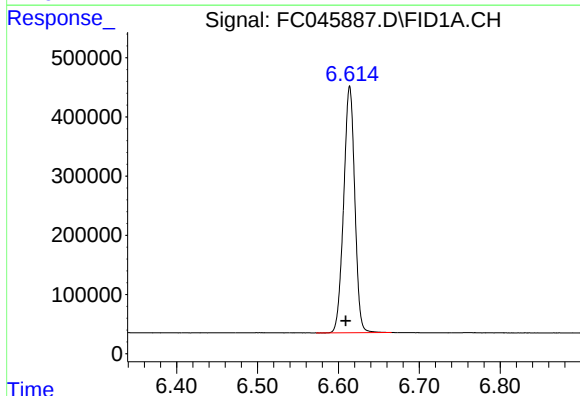
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 2917324
Conc: 30.16 ug/ml



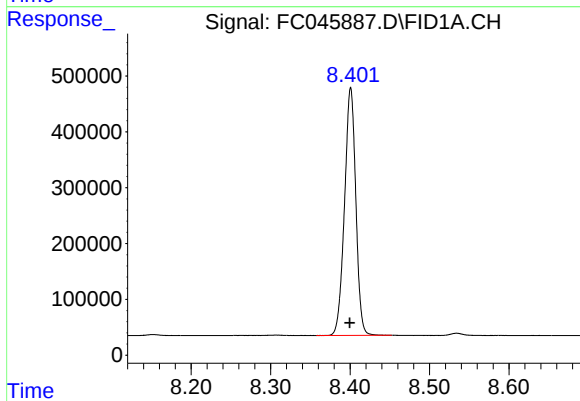
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 3601325
Conc: 37.18 ug/ml



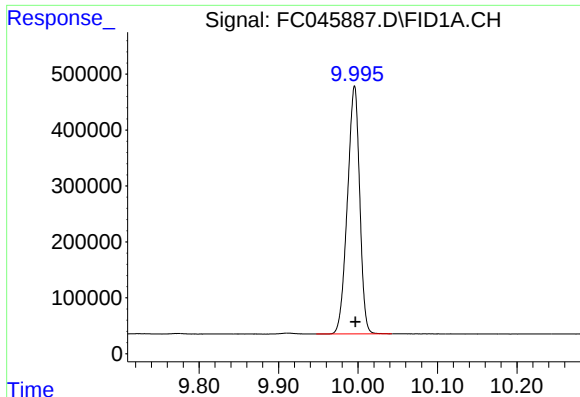
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 3975907
Conc: 40.67 ug/ml



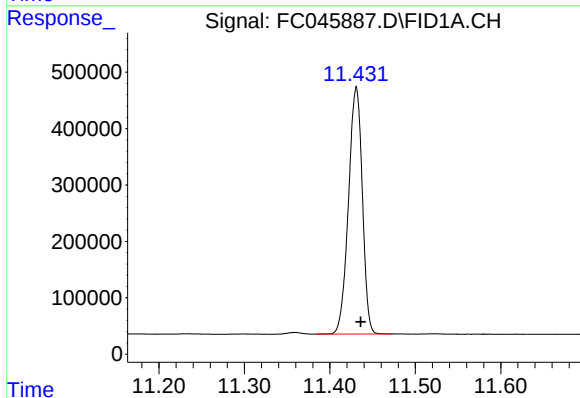
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 4377964
Conc: 44.43 ug/ml



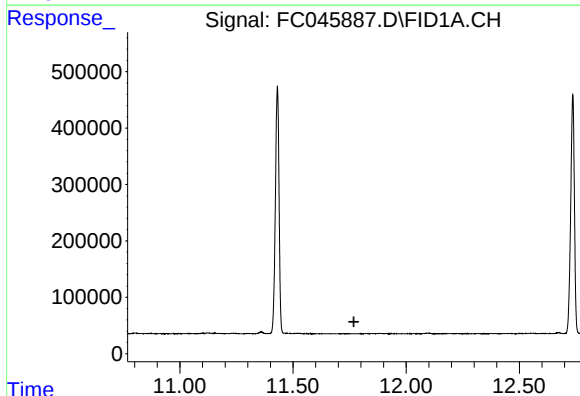
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4761706
Conc: 47.56 ug/ml



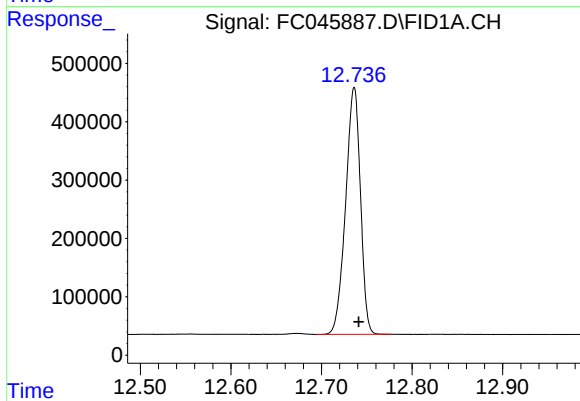
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 4916296
Conc: 48.27 ug/ml



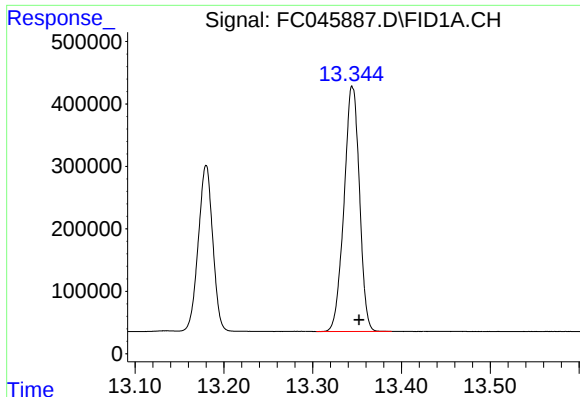
#9 ortho-Terphenyl (SURR)

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



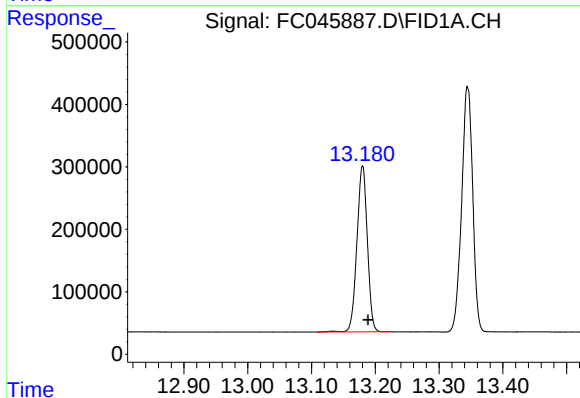
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 4818787
Conc: 46.99 ug/ml



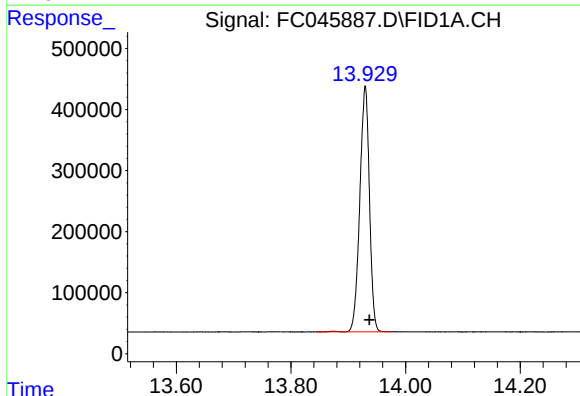
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 4738812
Conc: 45.78 ug/ml



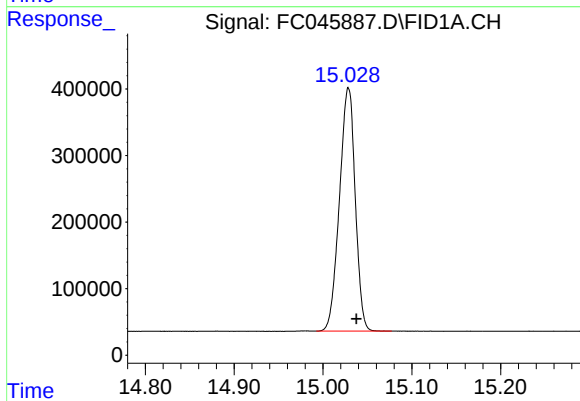
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 3016449
Conc: 34.69 ug/ml



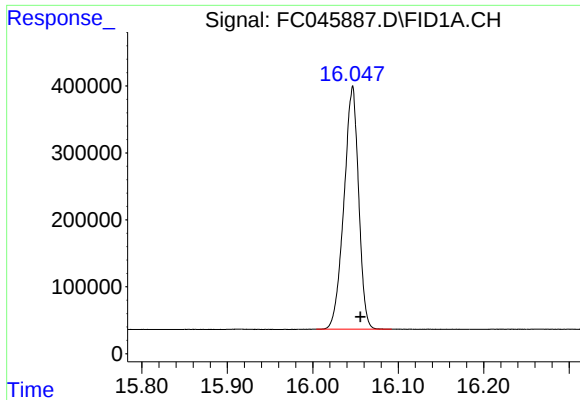
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: -0.007 min
Response: 4695066
Conc: 45.50 ug/ml



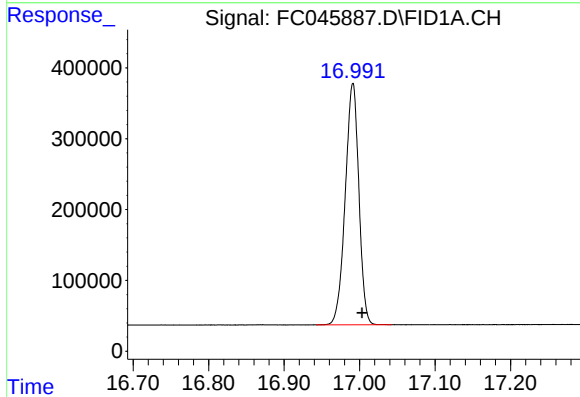
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.009 min
Response: 4518380
Conc: 43.48 ug/ml



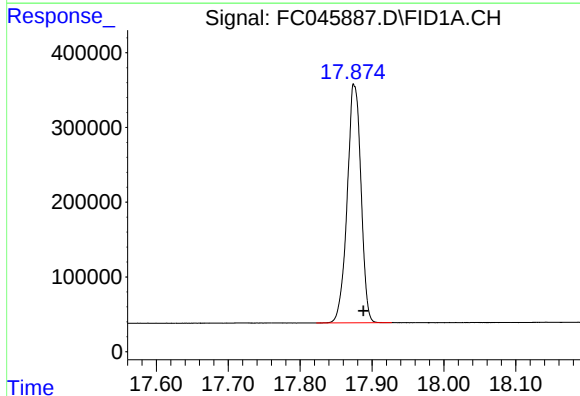
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.009 min
Response: 4333193
Conc: 41.94 ug/ml



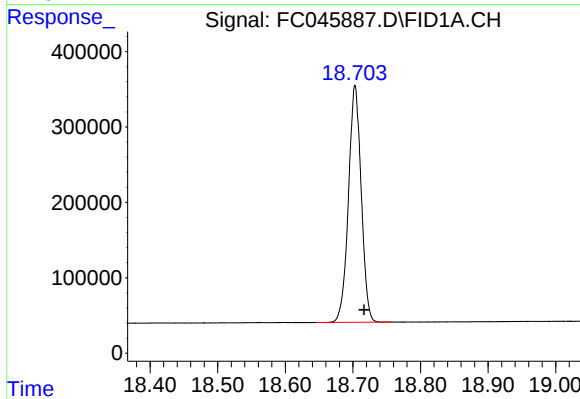
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.012 min
Response: 4273638
Conc: 41.81 ug/ml



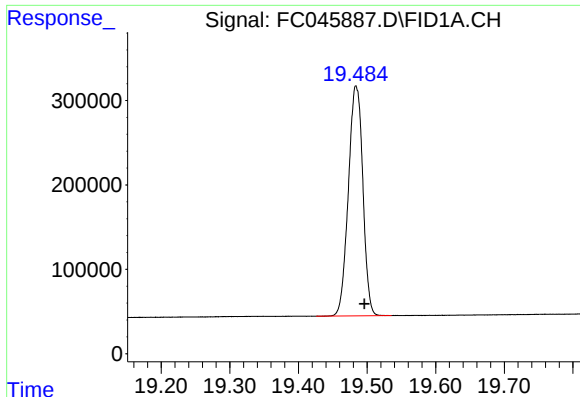
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.013 min
Response: 4249116
Conc: 43.28 ug/ml



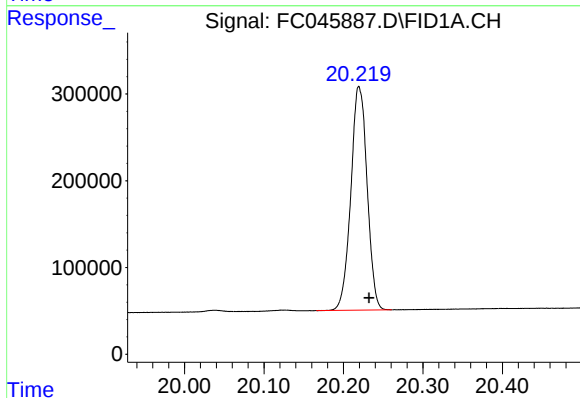
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.013 min
Response: 4116121
Conc: 49.47 ug/ml



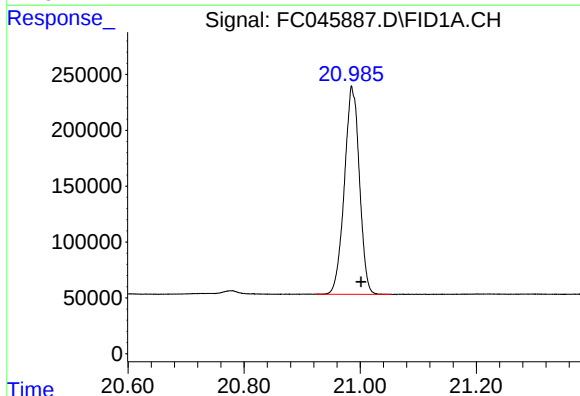
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: -0.012 min
Response: 3998414
Conc: 56.50 ug/ml



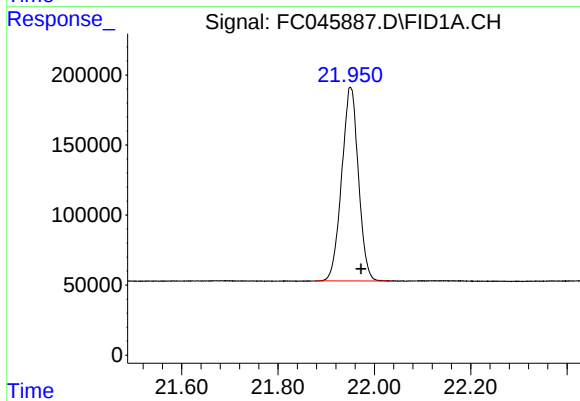
#20 n-Hexatriacontane (C36)

R.T.: 20.220 min
Delta R.T.: -0.012 min
Response: 3670001
Conc: 57.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.016 min
Response: 3342645
Conc: 57.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.022 min
Response: 3338297
Conc: 56.59 ug/ml