

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048370.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 11:56
 Operator : DD\AJ
 Sample : L3257-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:57:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.116	2814108	24.973 ug/ml
Spiked Amount 50.000		Recovery =	49.95%
Target Compounds			
1) T n-Nonane (C9)	3.412	2921468	24.508 ug/ml
2) T n-Decane (C10)	4.486	3558803	29.566 ug/ml
4) T n-Dodecane (C12)	6.513	4366830	35.694 ug/ml
6) T n-Tetradecane (C14)	8.313	4813829	39.078 ug/ml
7) T n-Hexadecane (C16)	9.917	5057368	41.314 ug/ml
8) T n-Octadecane (C18)	11.360	5293469	41.361 ug/ml
10) T n-Eicosane (C20)	12.672	5211489	40.294 ug/ml
11) T n-Heneicosane (C21)	13.285	5159347	39.802 ug/ml
13) T n-Docosane (C22)	13.870	5125785	39.479 ug/ml
14) T n-Tetracosane (C24)	14.975	5064176	38.633 ug/ml
15) T n-Hexacosane (C26)	15.996	4834075	37.176 ug/ml
16) T n-Octacosane (C28)	16.946	4675301	35.780 ug/ml
17) T n-Tricontane (C30)	17.832	4489187	34.920 ug/ml
18) T n-Dotriacontane (C32)	18.666	4185194	35.426 ug/ml
19) T n-Tetratriacontane (C34)	19.448	3790802	33.961 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3206572	30.488 ug/ml
21) T n-Octatriacontane (C38)	20.945	2884157	29.379 ug/ml
22) T n-Tetracontane (C40)	21.902	2848752	29.315 ug/ml

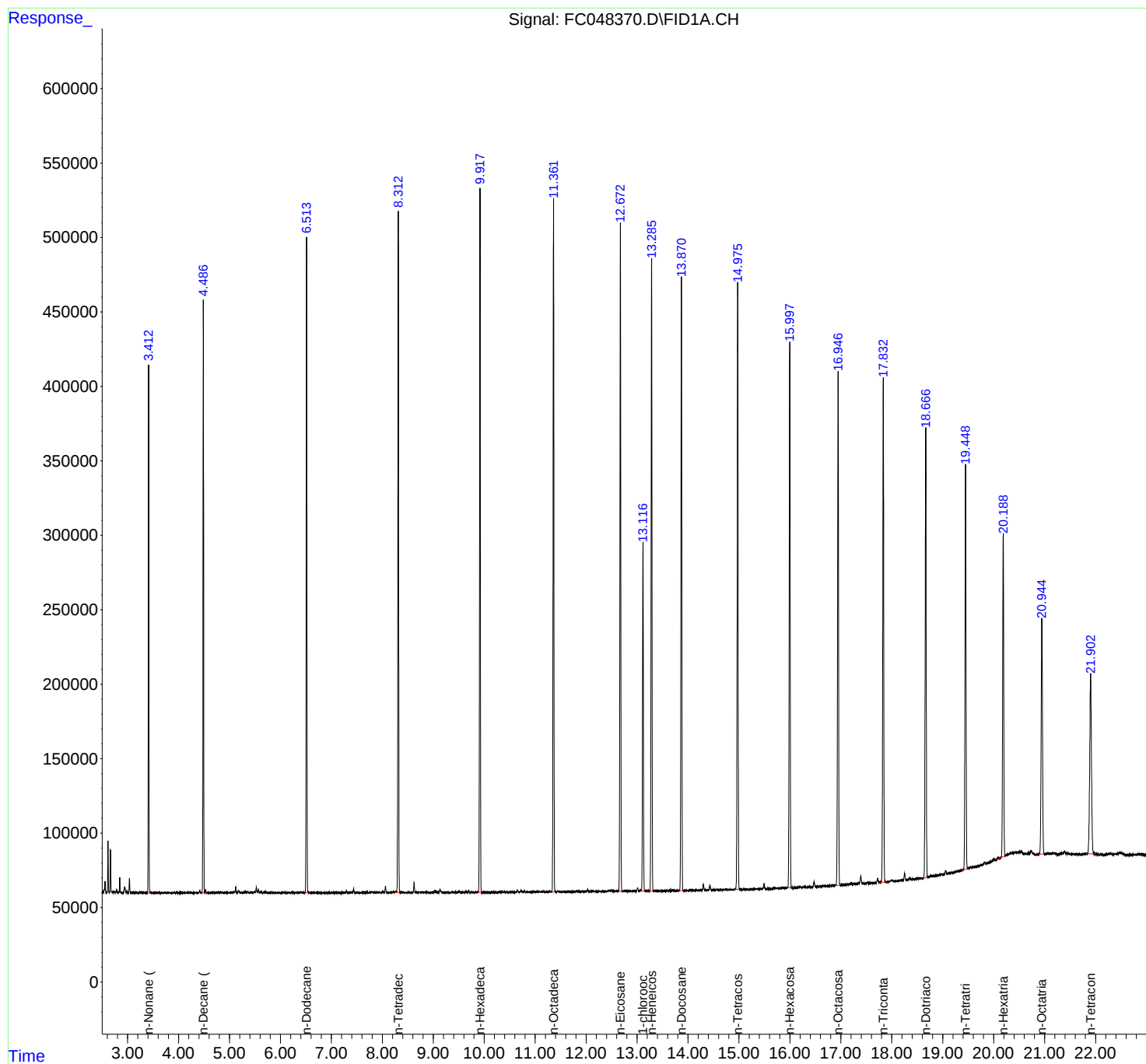
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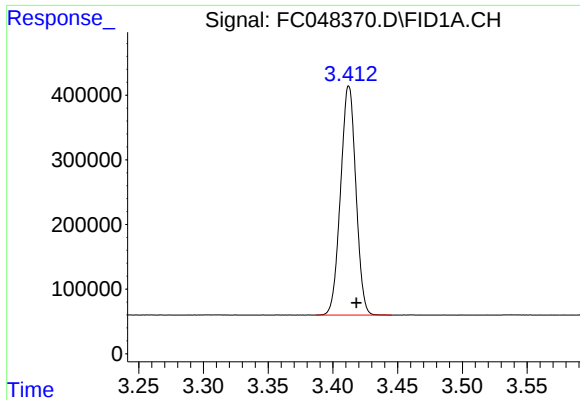
(m)=manual int.

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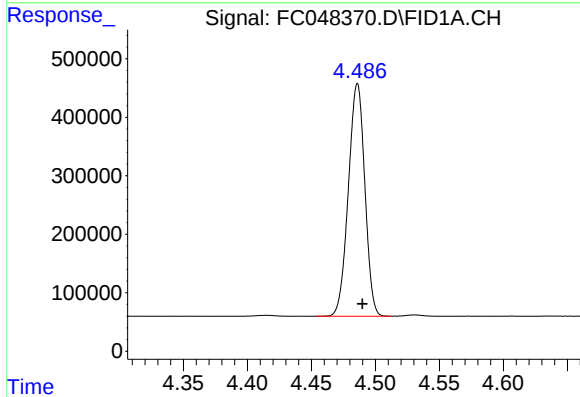
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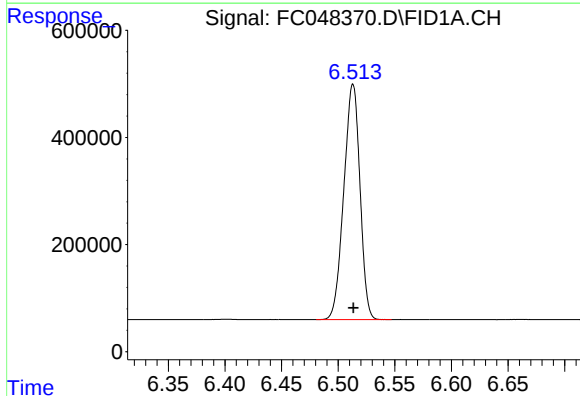
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 2921468
Conc: 24.51 ug/ml



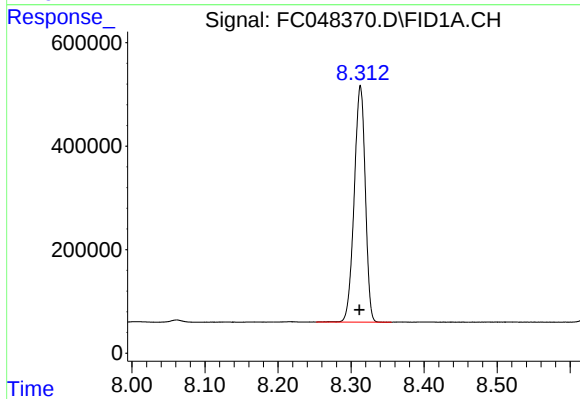
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3558803
Conc: 29.57 ug/ml



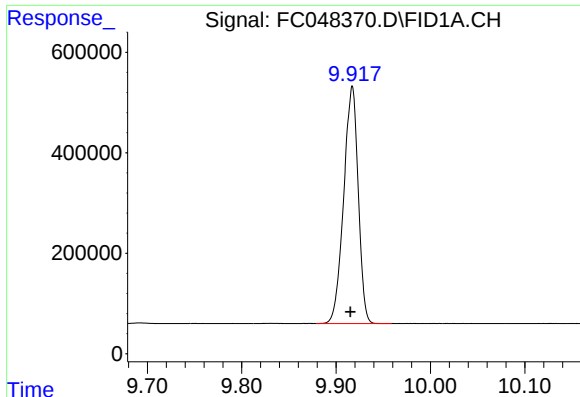
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4366830
Conc: 35.69 ug/ml



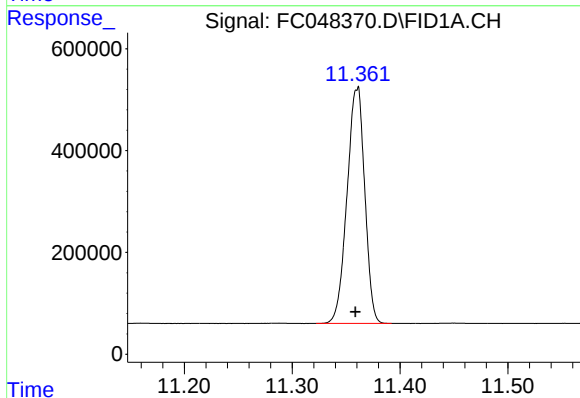
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 4813829
Conc: 39.08 ug/ml



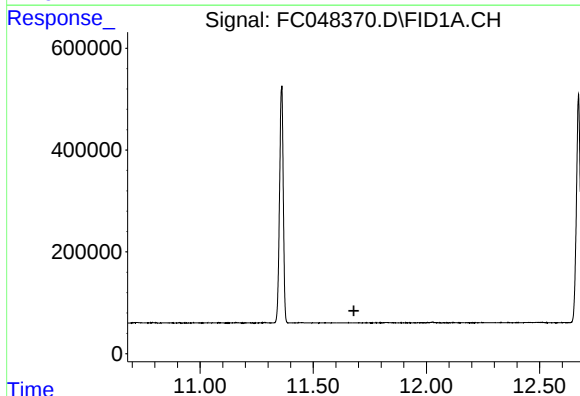
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 5057368
Conc: 41.31 ug/ml



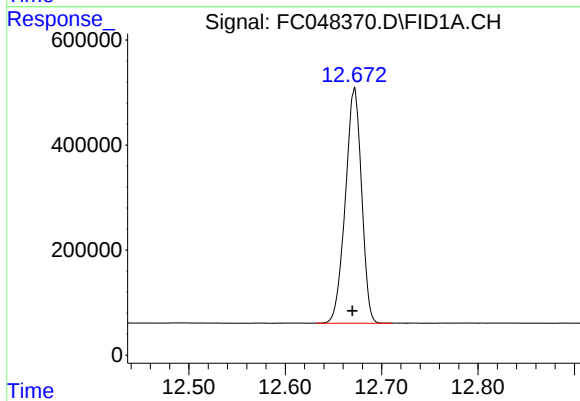
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 5293469
Conc: 41.36 ug/ml



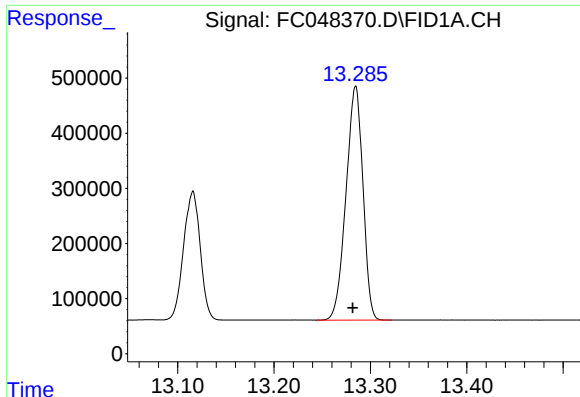
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



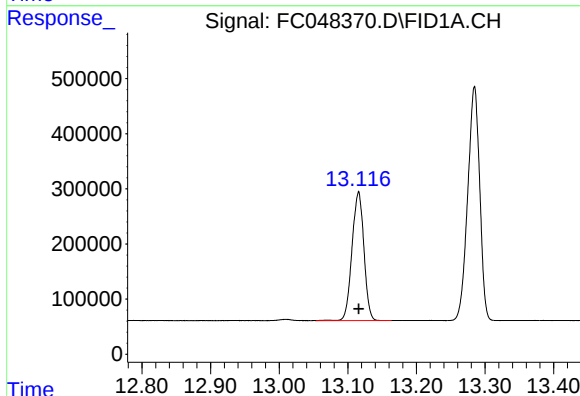
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 5211489
Conc: 40.29 ug/ml



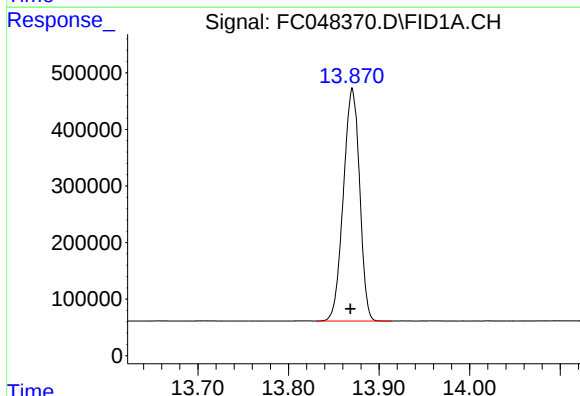
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 5159347
Conc: 39.80 ug/ml



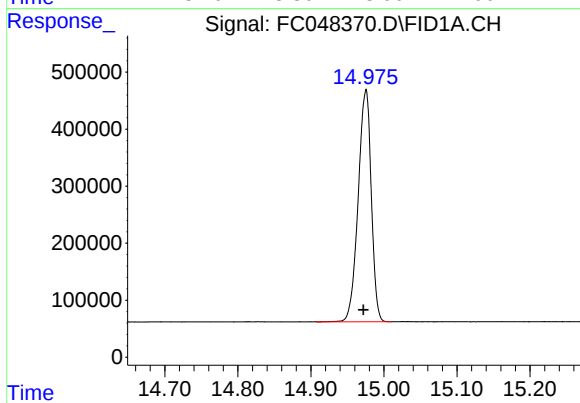
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2814108
Conc: 24.97 ug/ml



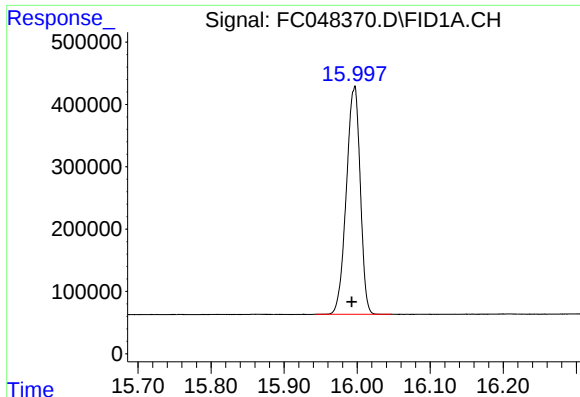
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5125785
Conc: 39.48 ug/ml



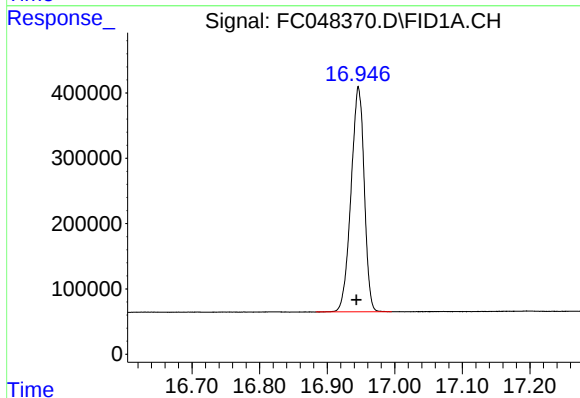
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.004 min
Response: 5064176
Conc: 38.63 ug/ml



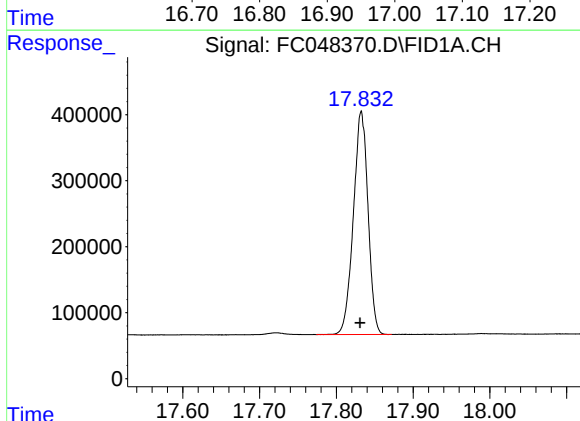
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 4834075
Conc: 37.18 ug/ml



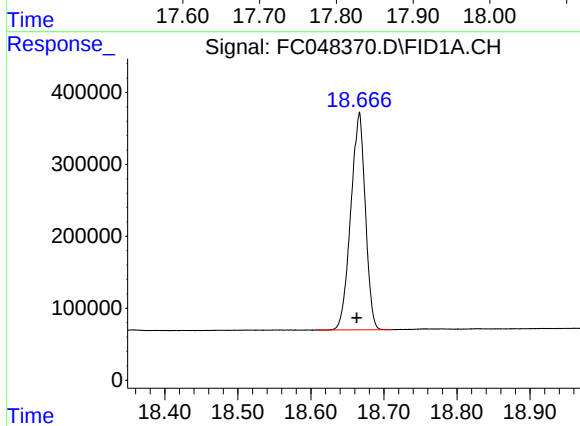
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.003 min
Response: 4675301
Conc: 35.78 ug/ml



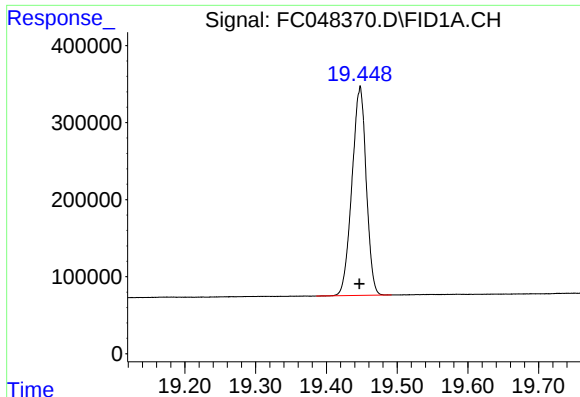
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 4489187
Conc: 34.92 ug/ml



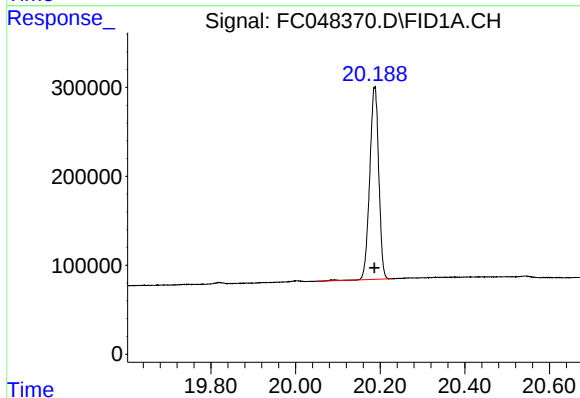
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.004 min
Response: 4185194
Conc: 35.43 ug/ml



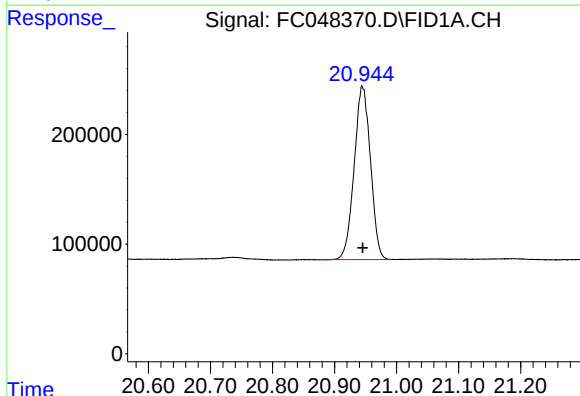
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.000 min
Response: 3790802
Conc: 33.96 ug/ml



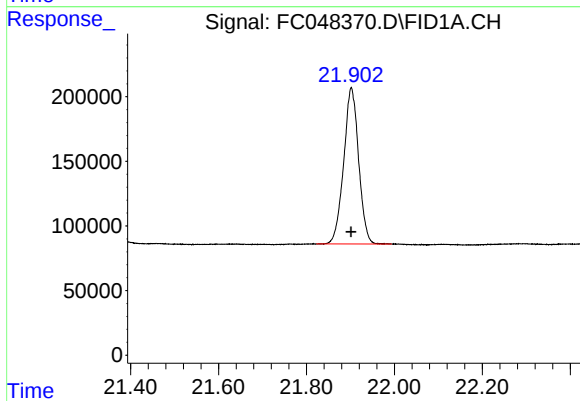
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 3206572
Conc: 30.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.000 min
Response: 2884157
Conc: 29.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.000 min
Response: 2848752
Conc: 29.32 ug/ml