

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046005.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 18:10
 Operator : DD\AJ
 Sample : L1678-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:24:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.187	3507640	39.100 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
Target Compounds			
1) T n-Nonane (C9)	3.536	2850981	28.283 ug/ml
2) T n-Decane (C10)	4.607	3509085	34.791 ug/ml
4) T n-Dodecane (C12)	6.619	4177006	40.943 ug/ml
6) T n-Tetradecane (C14)	8.407	4615542	45.088 ug/ml
7) T n-Hexadecane (C16)	10.000	4824856	46.600 ug/ml
8) T n-Octadecane (C18)	11.437	4937576	46.970 ug/ml
10) T n-Eicosane (C20)	12.742	4854260	45.920 ug/ml
11) T n-Heneicosane (C21)	13.352	4796769	44.973 ug/ml
13) T n-Docosane (C22)	13.936	4755183	44.752 ug/ml
14) T n-Tetracosane (C24)	15.035	4608961	43.064 ug/ml
15) T n-Hexacosane (C26)	16.053	4437734	41.753 ug/ml
16) T n-Octacosane (C28)	17.001	4282906	40.908 ug/ml
17) T n-Tricontane (C30)	17.885	4339815	43.066 ug/ml
18) T n-Dotriacontane (C32)	18.713	4146841	48.454 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4085044	56.284 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3616538	53.477 ug/ml
21) T n-Octatriacontane (C38)	21.003	3123695	51.681 ug/ml
22) T n-Tetracontane (C40)	21.971	3060620	48.681 ug/ml

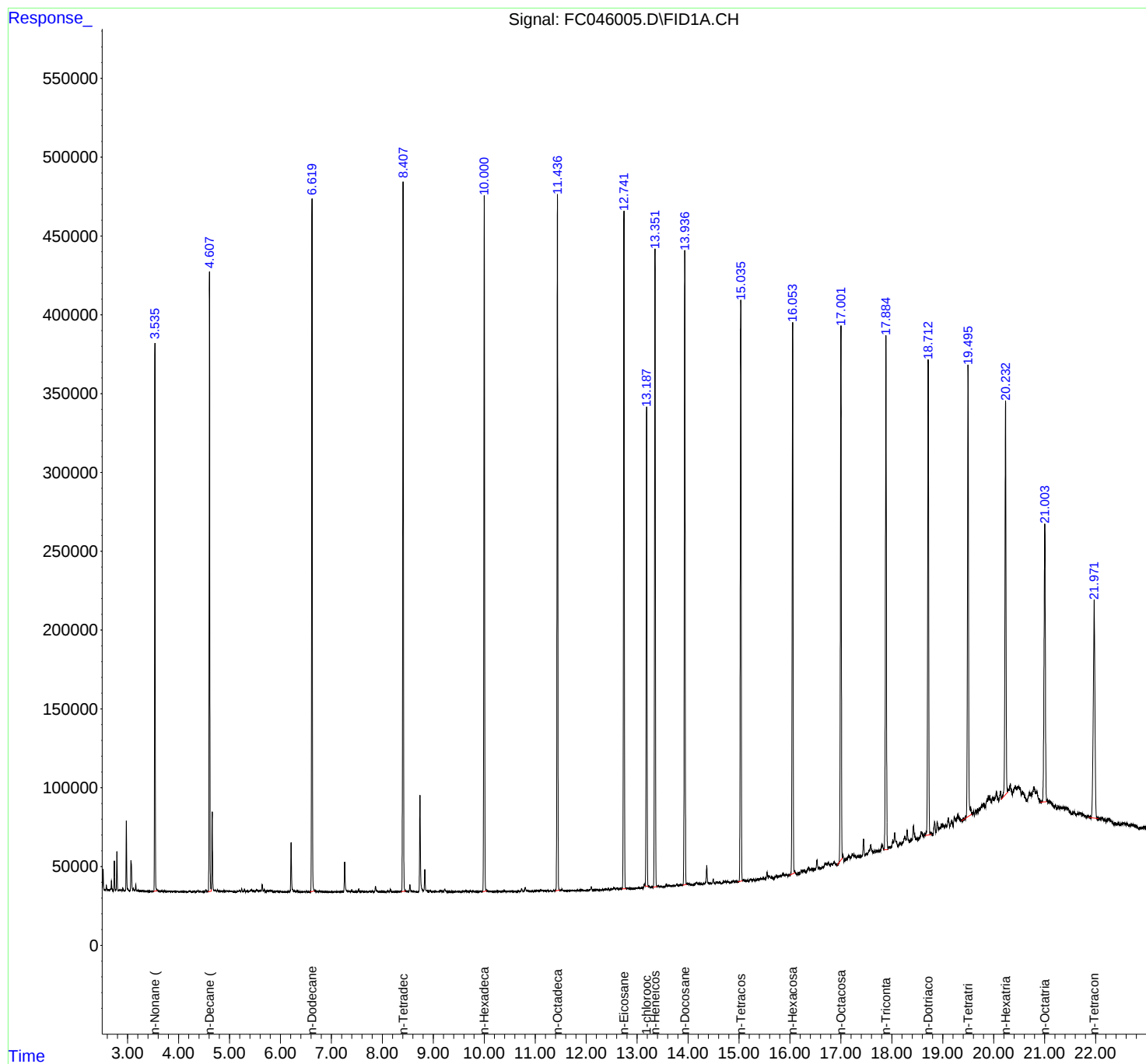
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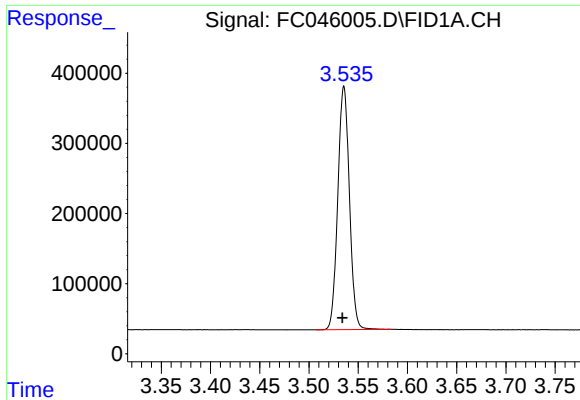
(m)=manual int.

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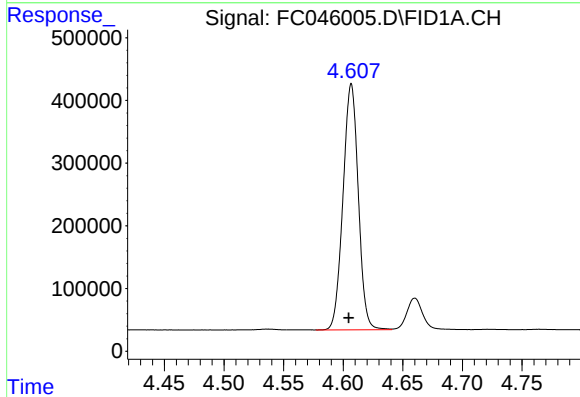
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Signal Info : 20M x 0.18mm x 0.18um





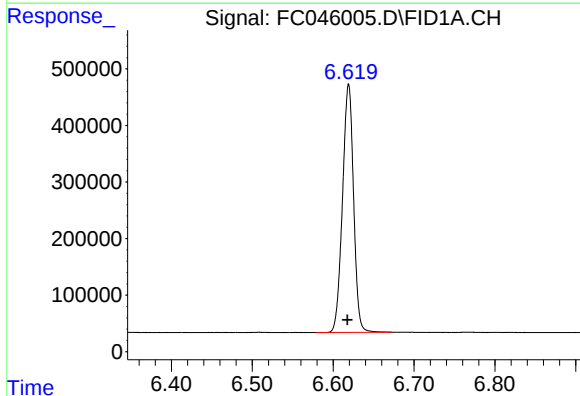
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 2850981
Conc: 28.28 ug/ml



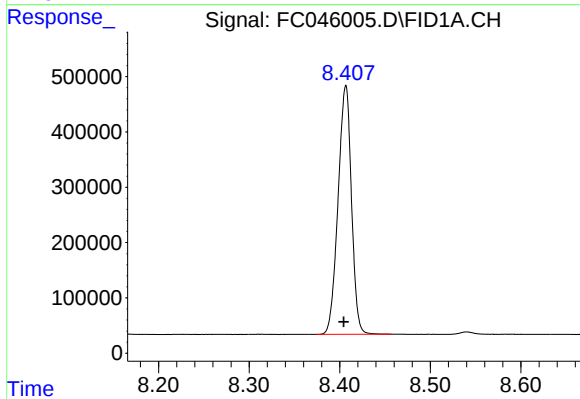
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3509085
Conc: 34.79 ug/ml



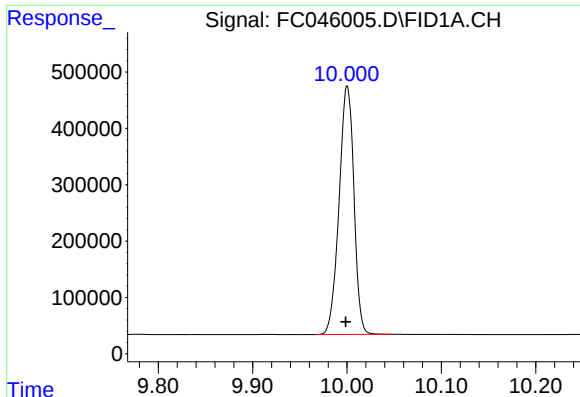
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 4177006
Conc: 40.94 ug/ml



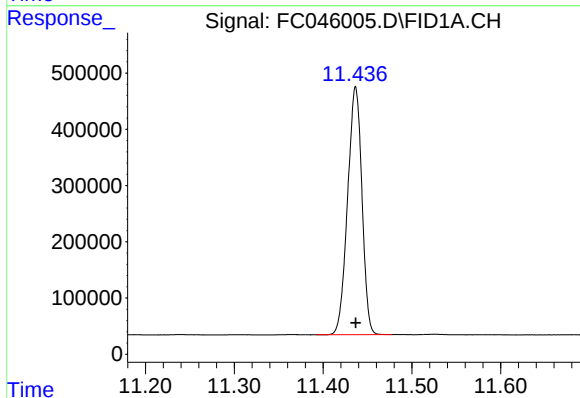
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 4615542
Conc: 45.09 ug/ml



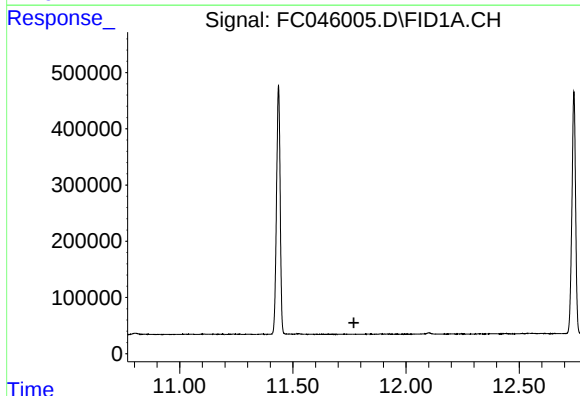
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 4824856
Conc: 46.60 ug/ml



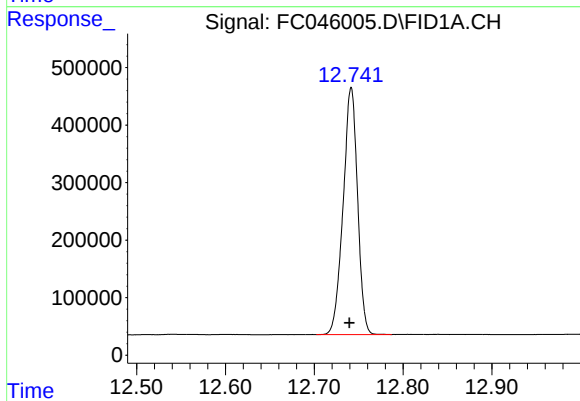
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 4937576
Conc: 46.97 ug/ml



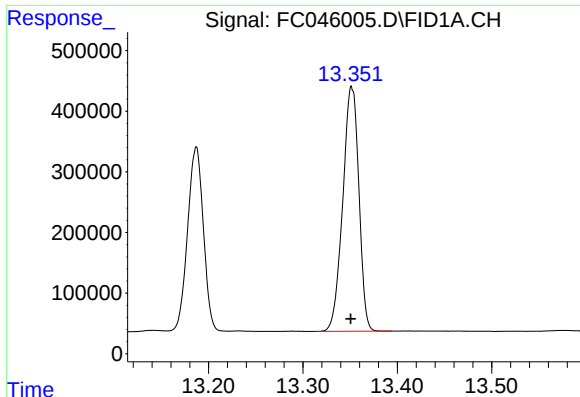
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



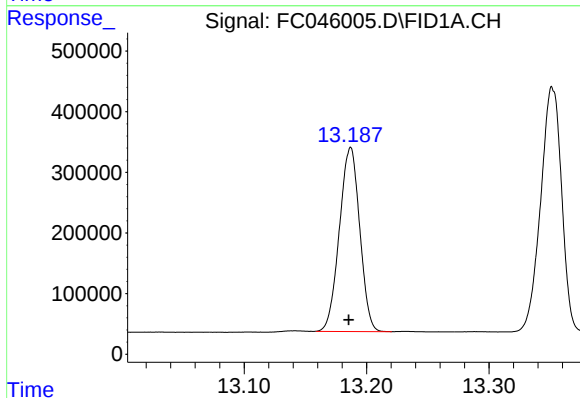
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 4854260
Conc: 45.92 ug/ml



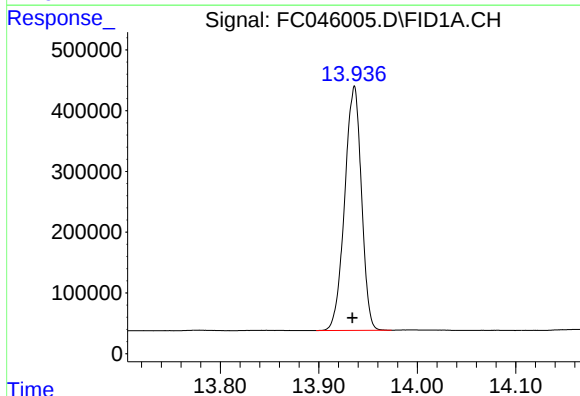
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.001 min
Response: 4796769
Conc: 44.97 ug/ml



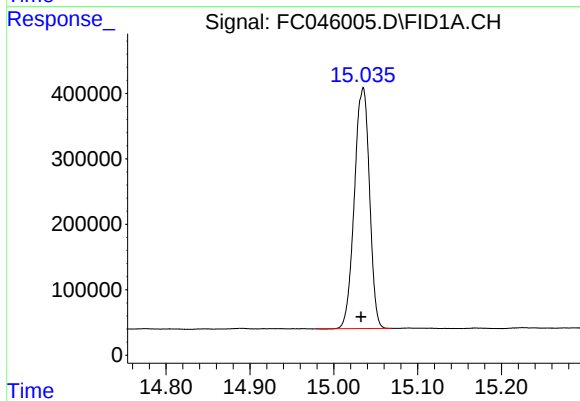
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.001 min
Response: 3507640
Conc: 39.10 ug/ml



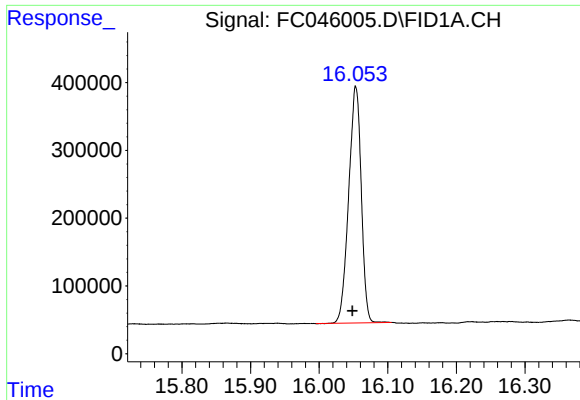
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.002 min
Response: 4755183
Conc: 44.75 ug/ml



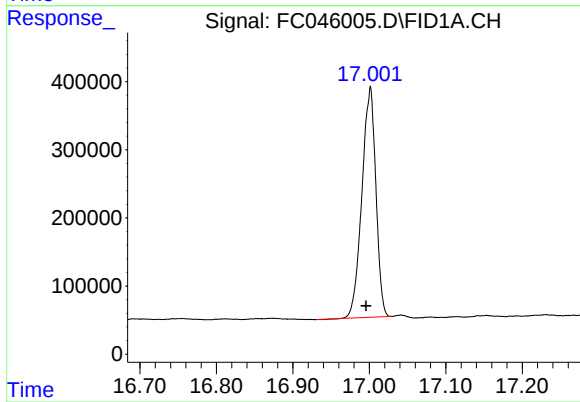
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.003 min
Response: 4608961
Conc: 43.06 ug/ml



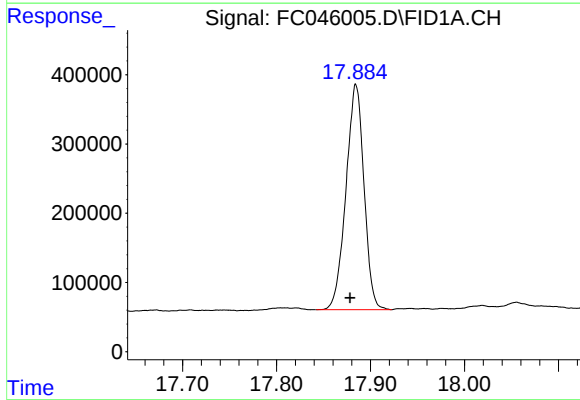
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.005 min
Response: 4437734
Conc: 41.75 ug/ml



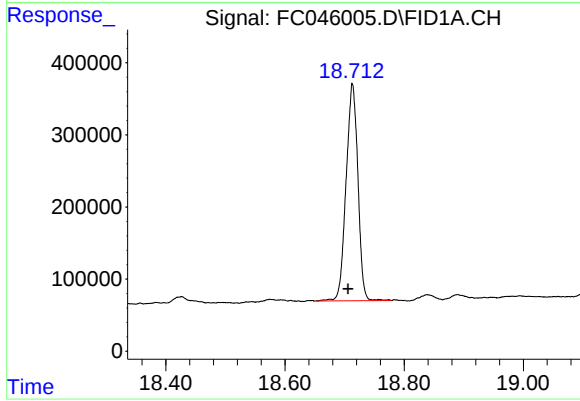
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.006 min
Response: 4282906
Conc: 40.91 ug/ml



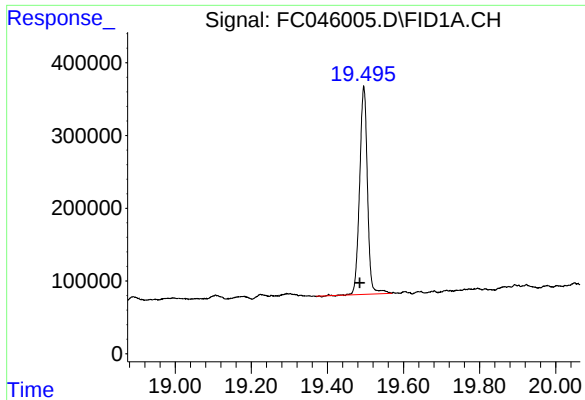
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.006 min
Response: 4339815
Conc: 43.07 ug/ml



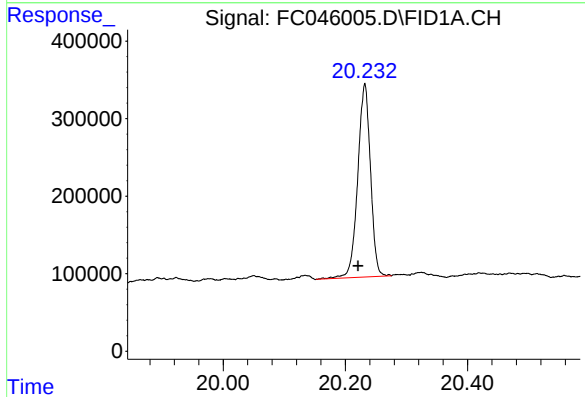
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: 0.008 min
Response: 4146841
Conc: 48.45 ug/ml



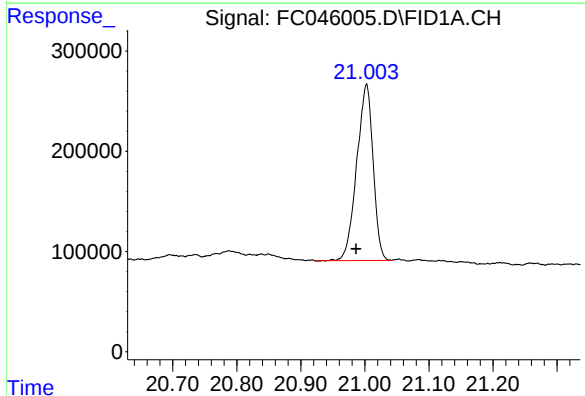
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.010 min
Response: 4085044
Conc: 56.28 ug/ml



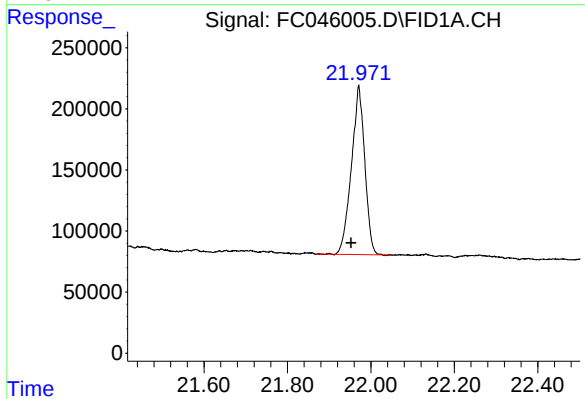
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.011 min
Response: 3616538
Conc: 53.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.016 min
Response: 3123695
Conc: 51.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.018 min
Response: 3060620
Conc: 48.68 ug/ml