

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048503.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 16:01
 Operator : DD\AJ
 Sample : PB130241BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:57:40 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...	13.117	3181982	28.237 ug/ml
Spiked Amount 50.000		Recovery =	56.47%
Target Compounds			
1) T n-Nonane (C9)	3.416	2132630	17.891 ug/ml
2) T n-Decane (C10)	4.490	2740656	22.769 ug/ml
4) T n-Dodecane (C12)	6.516	3339154	27.294 ug/ml
6) T n-Tetradecane (C14)	8.315	3509670	28.491 ug/ml
7) T n-Hexadecane (C16)	9.918	3649293	29.811 ug/ml
8) T n-Octadecane (C18)	11.361	3765125	29.419 ug/ml
10) T n-Eicosane (C20)	12.672	3674188	28.408 ug/ml
11) T n-Heneicosane (C21)	13.284	3608471	27.838 ug/ml
13) T n-Docosane (C22)	13.871	3578370	27.561 ug/ml
14) T n-Tetracosane (C24)	14.973	3489602	26.621 ug/ml
15) T n-Hexacosane (C26)	15.994	3295756	25.346 ug/ml
16) T n-Octacosane (C28)	16.942	3153645	24.135 ug/ml
17) T n-Tricontane (C30)	17.829	3037253	23.626 ug/ml
18) T n-Dotriacontane (C32)	18.660	2867969	24.276 ug/ml
19) T n-Tetratriacontane (C34)	19.443	2644897	23.695 ug/ml
20) T n-Hexatriacontane (C36)	20.181	2293914	21.810 ug/ml
21) T n-Octatriacontane (C38)	20.936	2118936	21.584 ug/ml
22) T n-Tetracontane (C40)	21.892	2129502	21.914 ug/ml

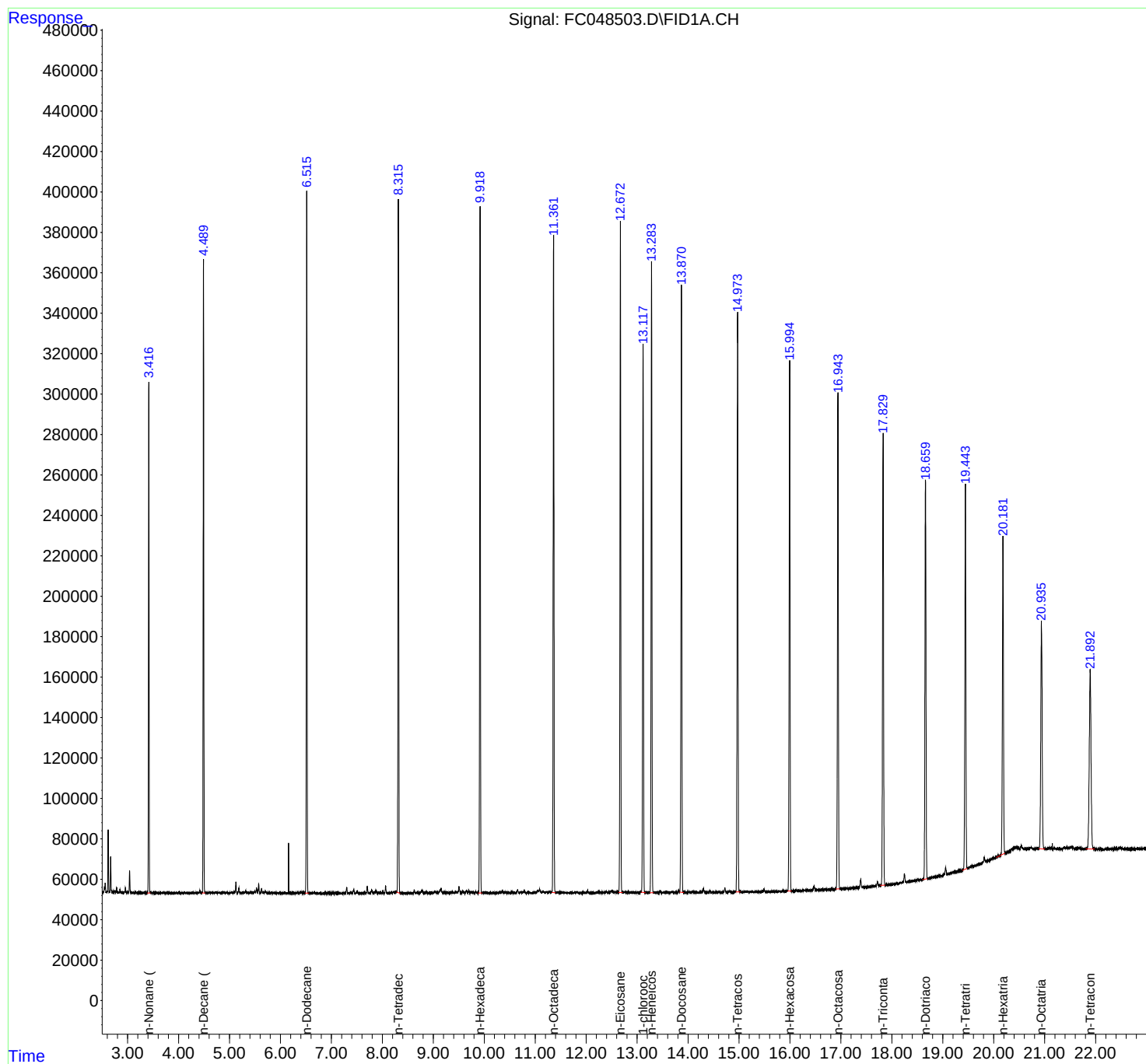
(f)=RT Delta > 1/2 Window

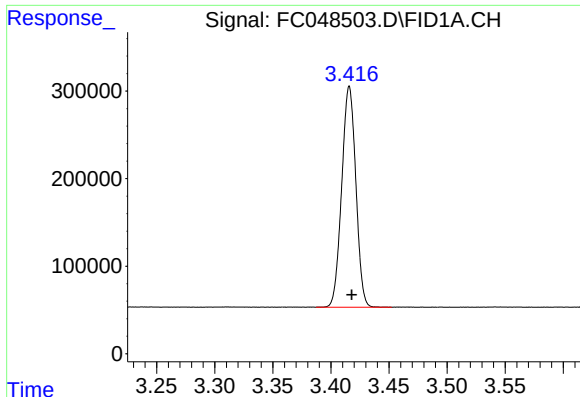
(m)=manual int.

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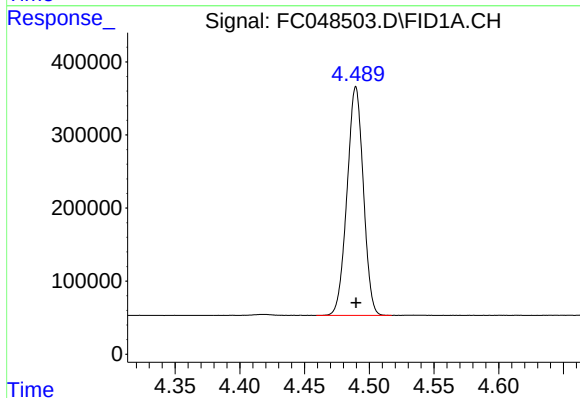
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





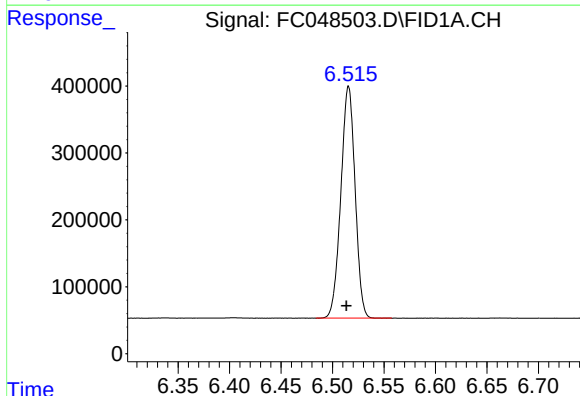
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2132630
Conc: 17.89 ug/ml



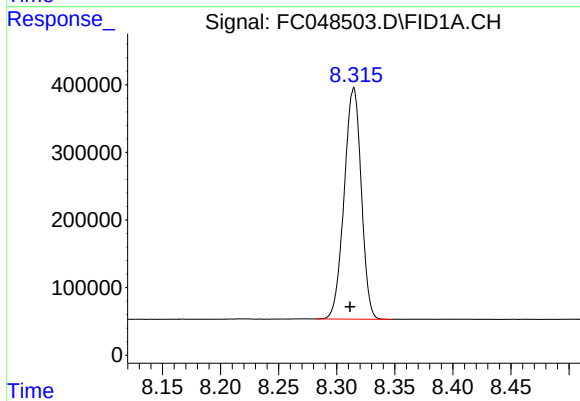
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2740656
Conc: 22.77 ug/ml



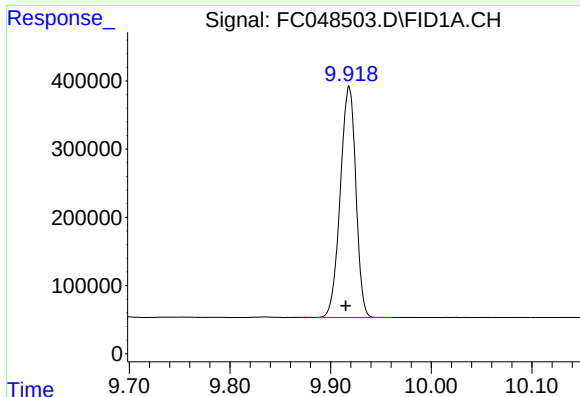
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 3339154
Conc: 27.29 ug/ml



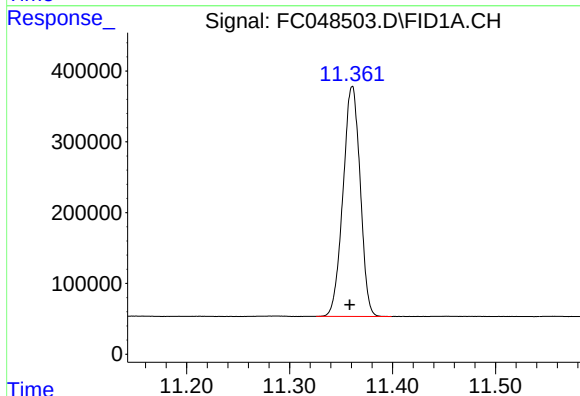
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 3509670
Conc: 28.49 ug/ml



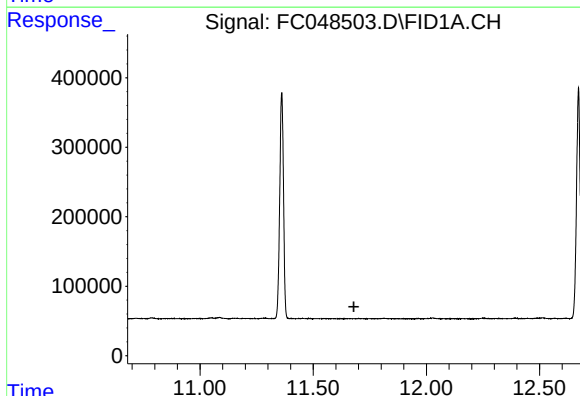
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 3649293
Conc: 29.81 ug/ml



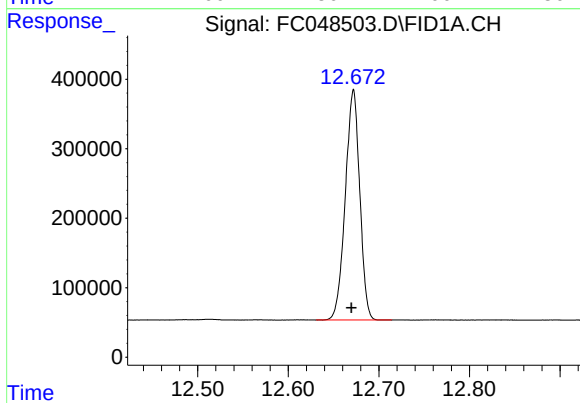
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 3765125
Conc: 29.42 ug/ml



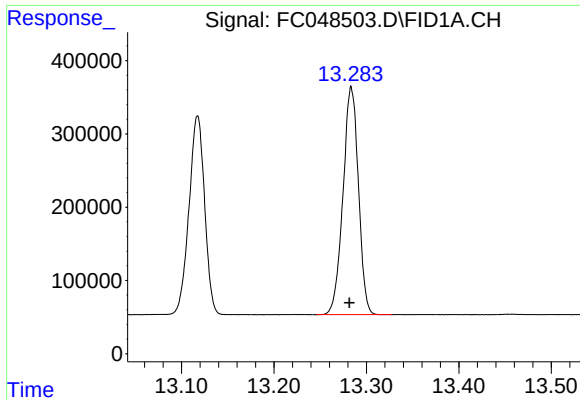
#9 ortho-Terphenyl (SURR)

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



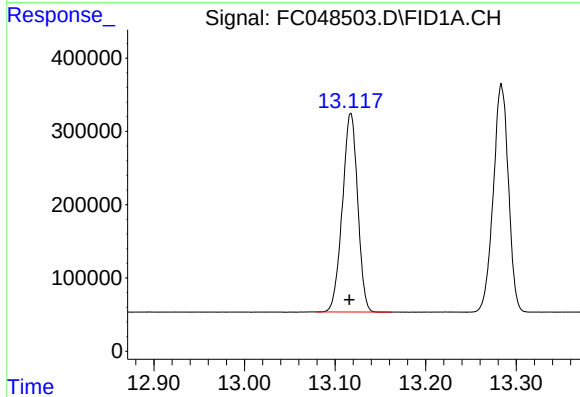
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 3674188
Conc: 28.41 ug/ml



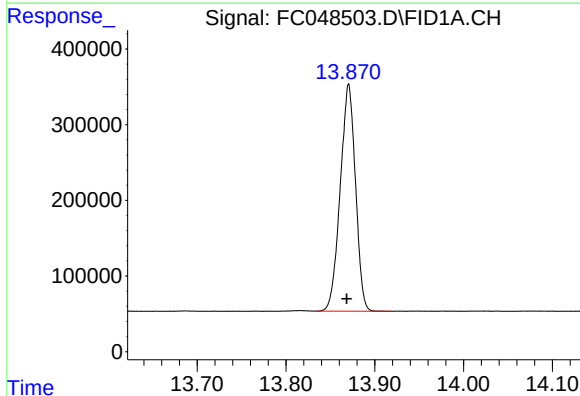
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 3608471
Conc: 27.84 ug/ml



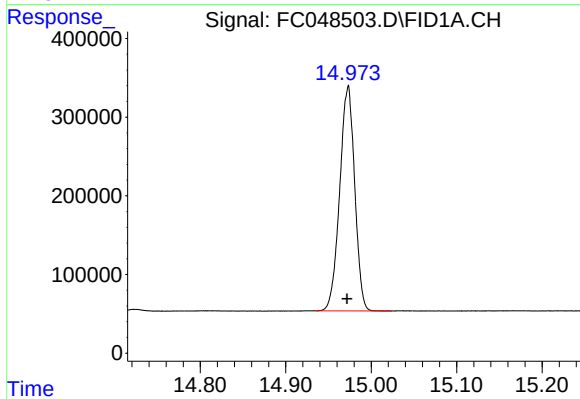
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 3181982
Conc: 28.24 ug/ml



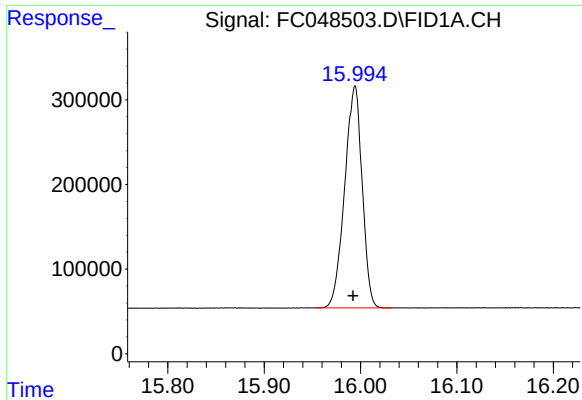
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 3578370
Conc: 27.56 ug/ml



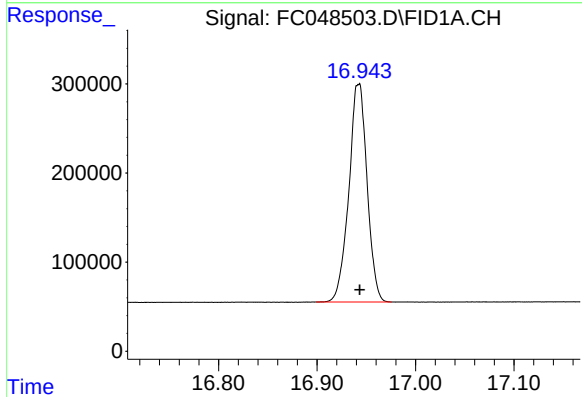
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.001 min
Response: 3489602
Conc: 26.62 ug/ml



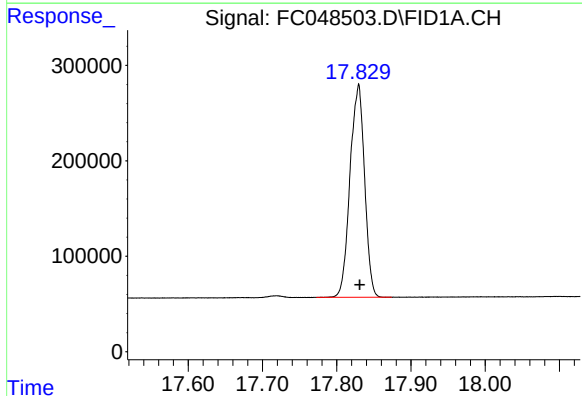
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.002 min
Response: 3295756
Conc: 25.35 ug/ml



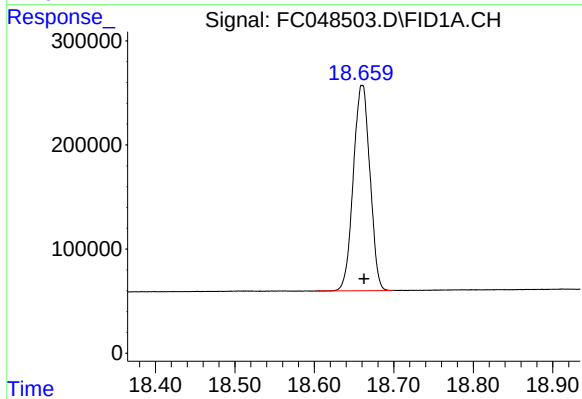
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.001 min
Response: 3153645
Conc: 24.13 ug/ml



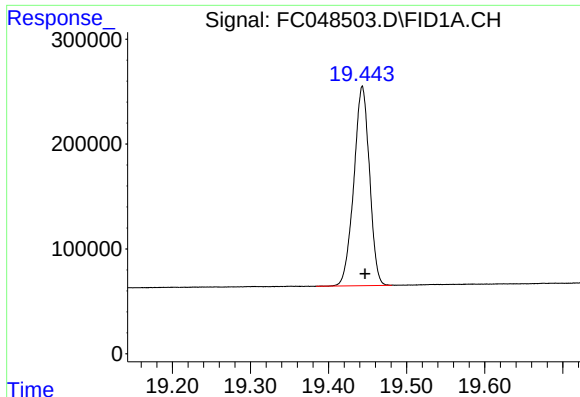
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 3037253
Conc: 23.63 ug/ml



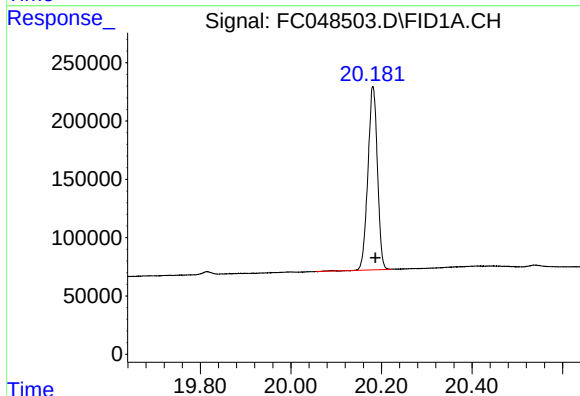
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 2867969
Conc: 24.28 ug/ml



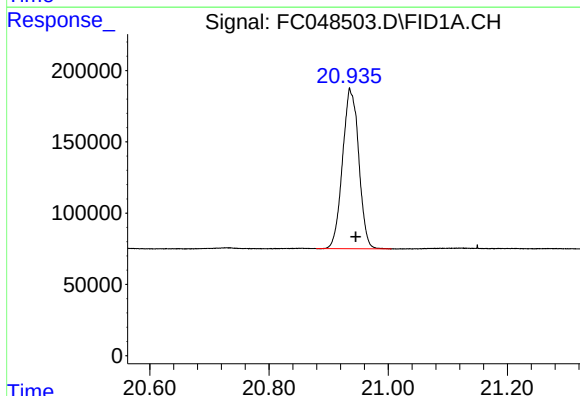
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 2644897
Conc: 23.70 ug/ml



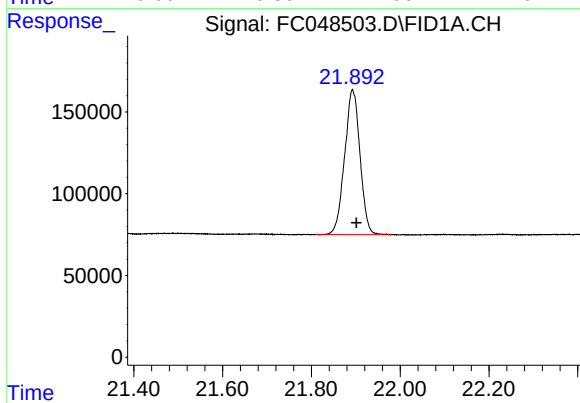
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 2293914
Conc: 21.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 2118936
Conc: 21.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.009 min
Response: 2129502
Conc: 21.91 ug/ml