

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047516.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 21:59
 Operator : DD\AJ
 Sample : L2506-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:43:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.152	2381279	24.278 ug/ml
Spiked Amount 50.000		Recovery =	48.56%
Target Compounds			
1) T n-Nonane (C9)	3.547	2521245	24.870 ug/ml
2) T n-Decane (C10)	4.611	3035930	29.709 ug/ml
4) T n-Dodecane (C12)	6.611	3770363	35.696 ug/ml
6) T n-Tetradecane (C14)	8.389	4380009	41.409 ug/ml
7) T n-Hexadecane (C16)	9.977	4629500	43.754 ug/ml
8) T n-Octadecane (C18)	11.409	4788667	42.764 ug/ml
10) T n-Eicosane (C20)	12.708	4655889	40.918 ug/ml
11) T n-Heneicosane (C21)	13.316	4564873	40.152 ug/ml
13) T n-Docosane (C22)	13.899	4546839	40.012 ug/ml
14) T n-Tetracosane (C24)	14.994	4479422	39.590 ug/ml
15) T n-Hexacosane (C26)	16.009	4423461	39.494 ug/ml
16) T n-Octacosane (C28)	16.952	4262192	38.213 ug/ml
17) T n-Tricontane (C30)	17.836	4520895	41.813 ug/ml
18) T n-Dotriacontane (C32)	18.663	4256639	43.165 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4116496	44.879 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3740232	43.128 ug/ml
21) T n-Octatriacontane (C38)	20.931	3580180	44.371 ug/ml
22) T n-Tetracontane (C40)	21.877	3385489	41.631 ug/ml

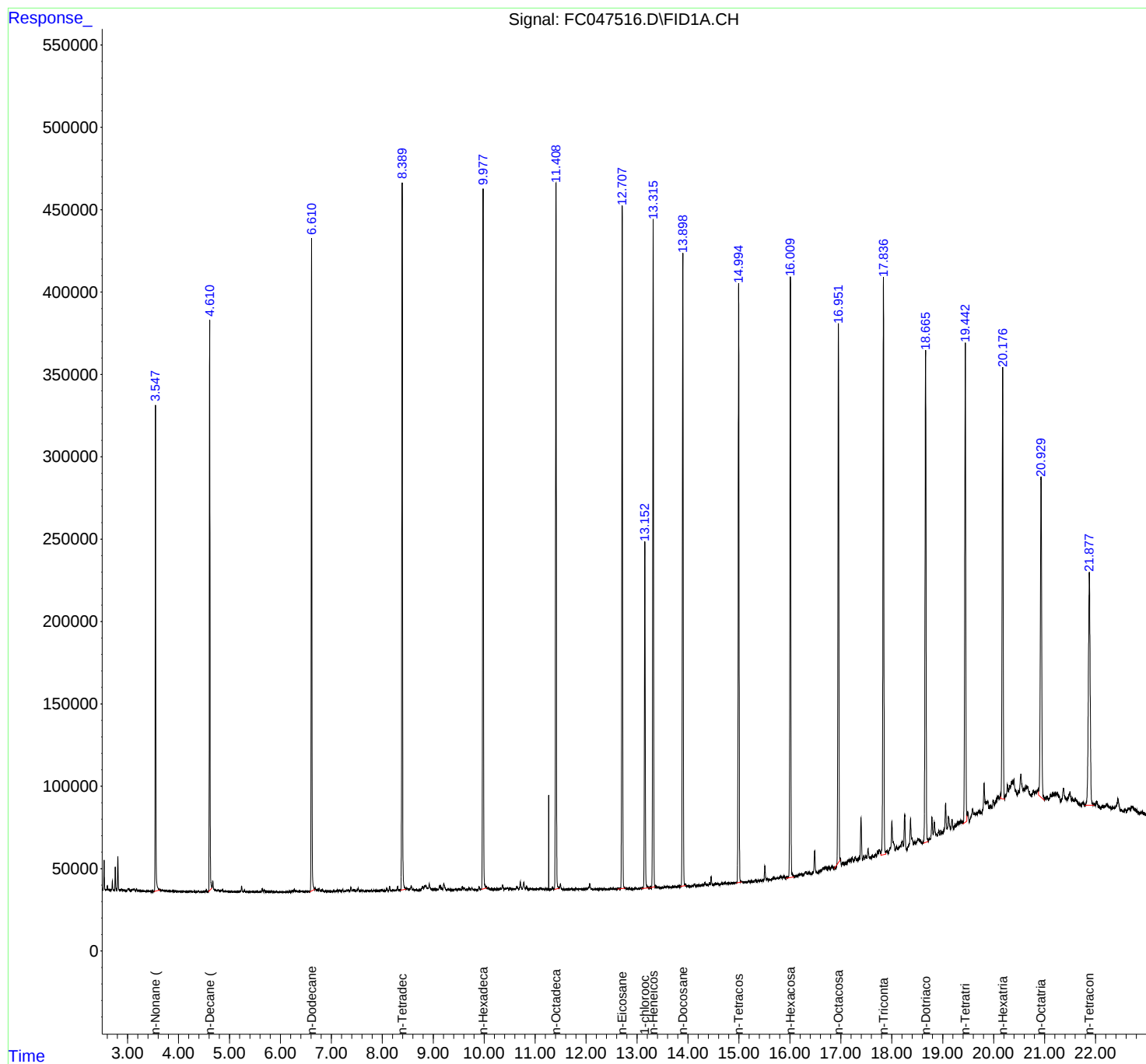
(f)=RT Delta > 1/2 Window

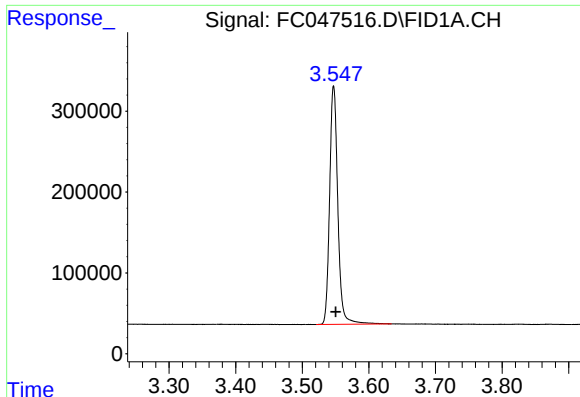
(m)=manual int.

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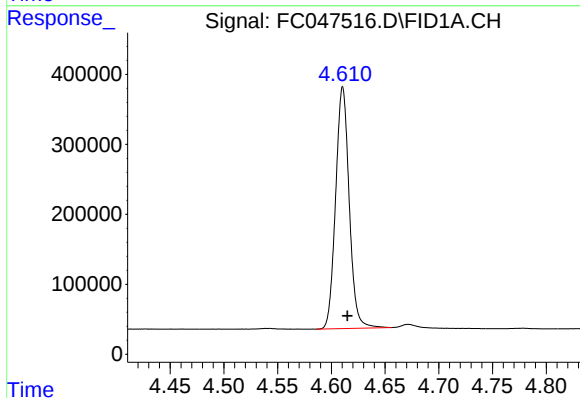
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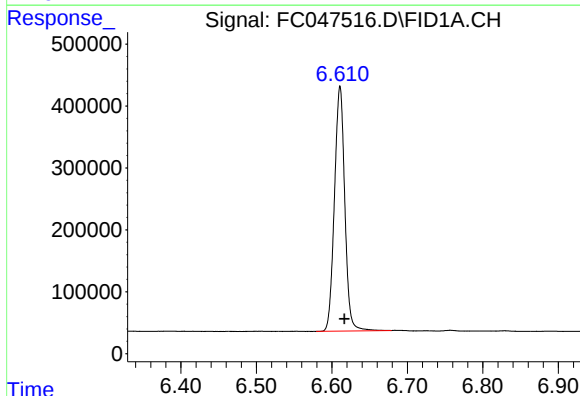
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 2521245
Conc: 24.87 ug/ml



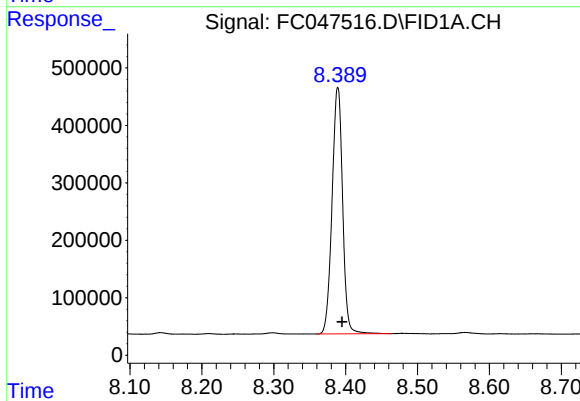
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 3035930
Conc: 29.71 ug/ml



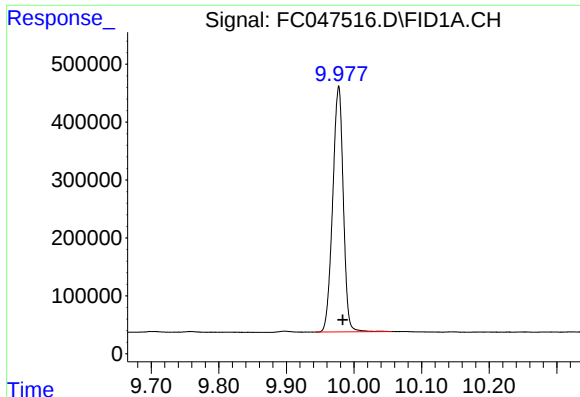
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 3770363
Conc: 35.70 ug/ml



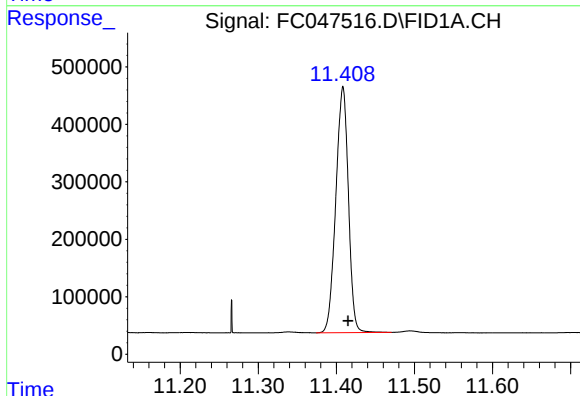
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4380009
Conc: 41.41 ug/ml



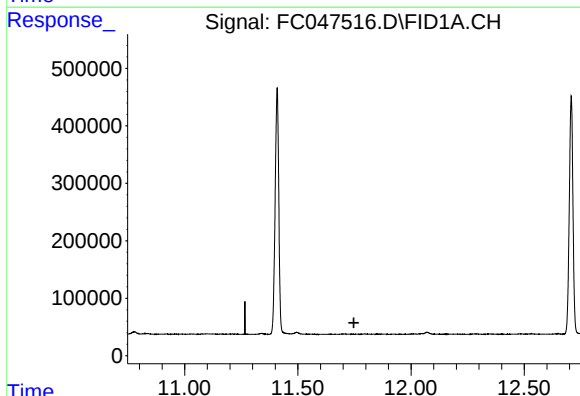
#7 n-Hexadecane (C16)

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 4629500
Conc: 43.75 ug/ml



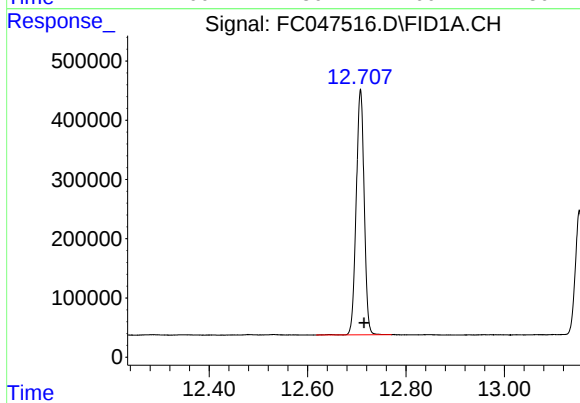
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 4788667
Conc: 42.76 ug/ml



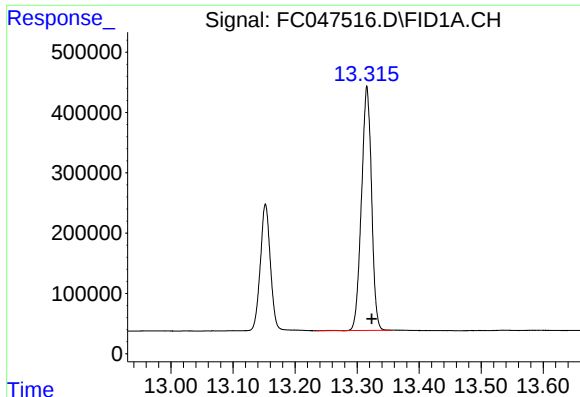
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



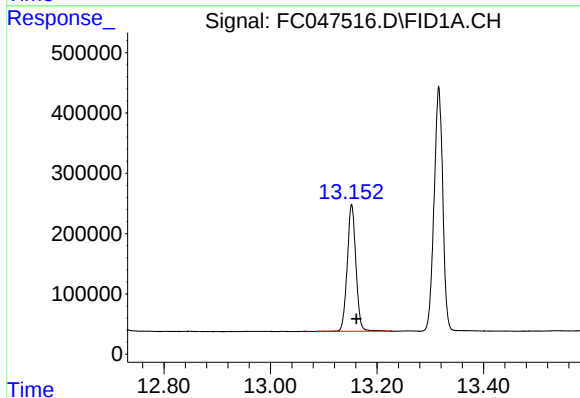
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 4655889
Conc: 40.92 ug/ml



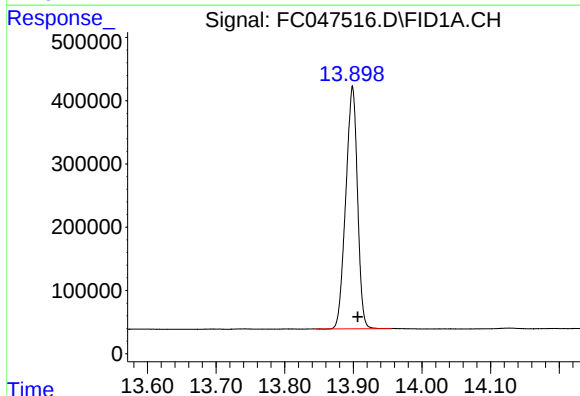
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 4564873
Conc: 40.15 ug/ml



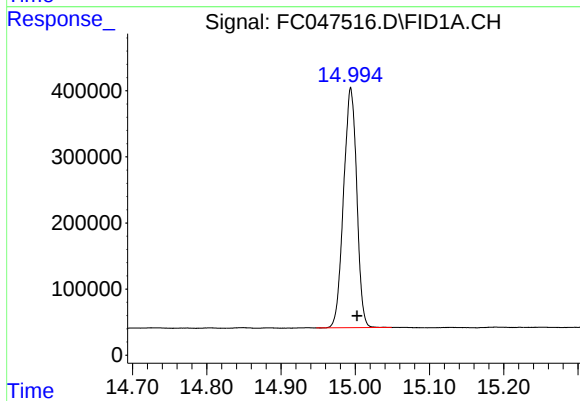
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 2381279
Conc: 24.28 ug/ml



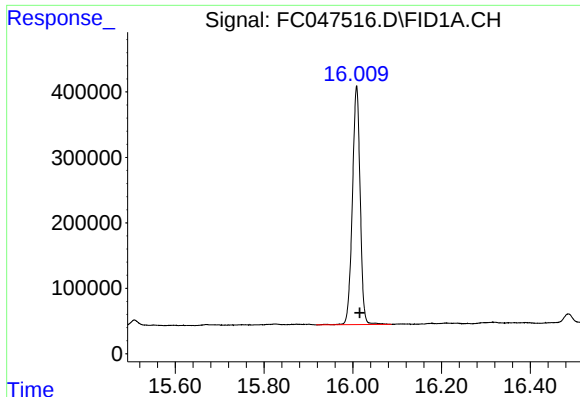
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.007 min
Response: 4546839
Conc: 40.01 ug/ml



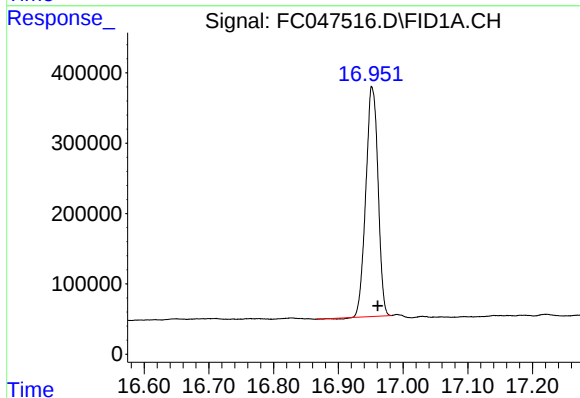
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 4479422
Conc: 39.59 ug/ml



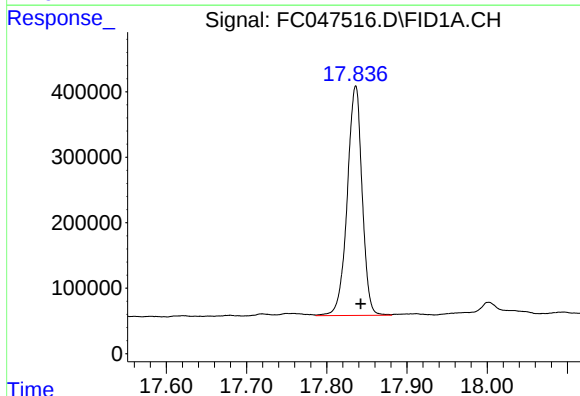
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 4423461
Conc: 39.49 ug/ml



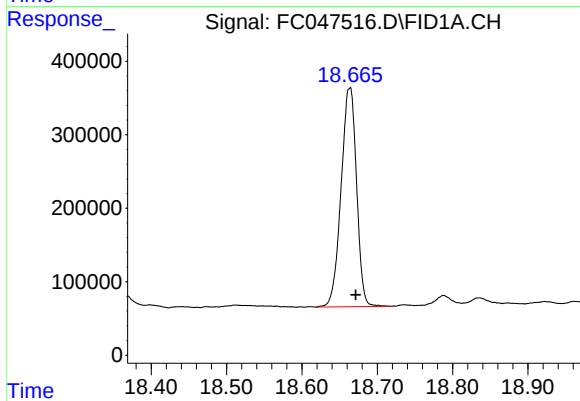
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 4262192
Conc: 38.21 ug/ml



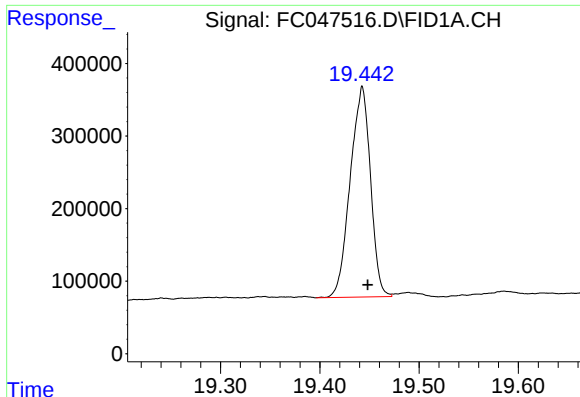
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.006 min
Response: 4520895
Conc: 41.81 ug/ml



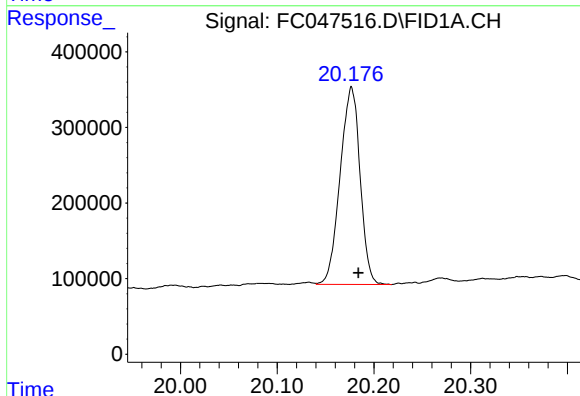
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 4256639
Conc: 43.16 ug/ml



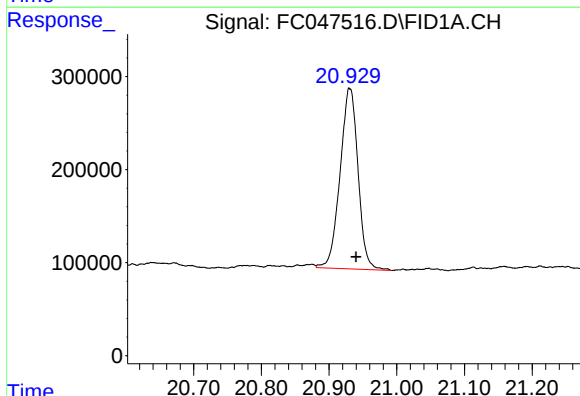
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.005 min
Response: 4116496
Conc: 44.88 ug/ml



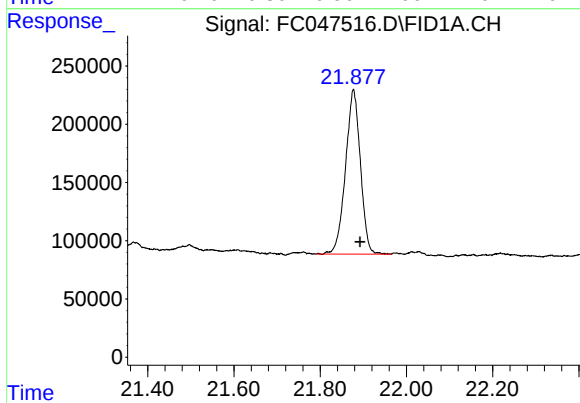
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 3740232
Conc: 43.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.009 min
Response: 3580180
Conc: 44.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 3385489
Conc: 41.63 ug/ml