

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FC049769.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 19:03
 Operator : DD\AJ
 Sample : L4101-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:28:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.095	3619684	40.638 ug/ml
Spiked Amount 50.000		Recovery =	81.28%
Target Compounds			
1) T n-Nonane (C9)	3.398	3816403	36.891 ug/ml
2) T n-Decane (C10)	4.470	4377639	42.147 ug/ml
4) T n-Dodecane (C12)	6.494	4804587	45.453 ug/ml
6) T n-Tetradecane (C14)	8.293	5112177	48.459 ug/ml
7) T n-Hexadecane (C16)	9.897	5501839	52.868 ug/ml
8) T n-Octadecane (C18)	11.340	5676148	52.816 ug/ml
10) T n-Eicosane (C20)	12.650	5517964	51.531 ug/ml
11) T n-Heneicosane (C21)	13.262	5501636	51.699 ug/ml
13) T n-Docosane (C22)	13.849	5450421	51.505 ug/ml
14) T n-Tetracosane (C24)	14.952	5389381	51.503 ug/ml
15) T n-Hexacosane (C26)	15.973	5248211	51.339 ug/ml
16) T n-Octacosane (C28)	16.922	5327213	53.007 ug/ml
17) T n-Tricontane (C30)	17.809	5317733	54.617 ug/ml
18) T n-Dotriacontane (C32)	18.642	5194184	57.482 ug/ml
19) T n-Tetratriacontane (C34)	19.423	5062774	59.142 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4766026	59.157 ug/mlm
21) T n-Octatriacontane (C38)	20.914	4574635	60.427 ug/ml
22) T n-Tetracontane (C40)	21.860	4521898	58.114 ug/ml

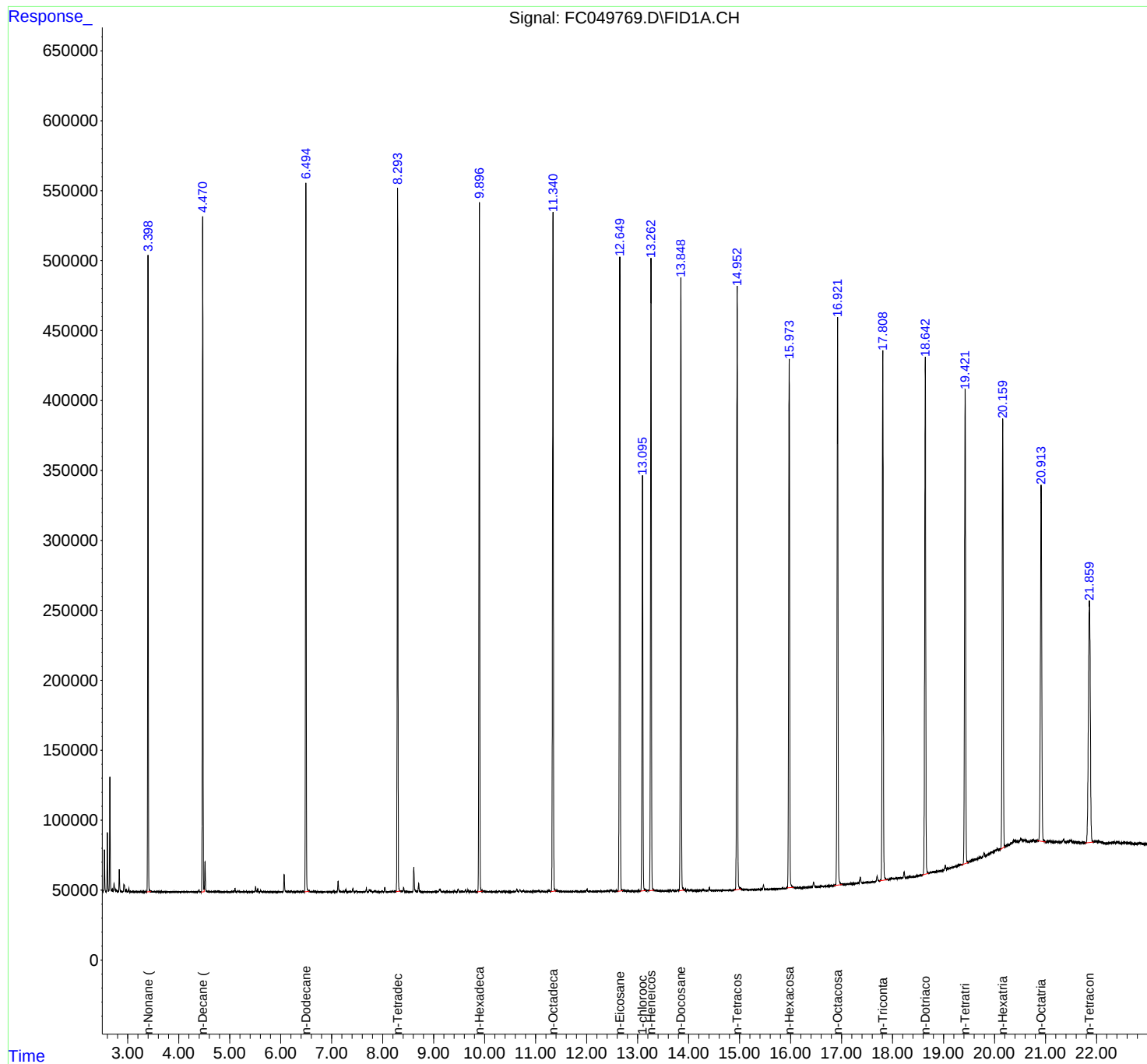
(f)=RT Delta > 1/2 Window

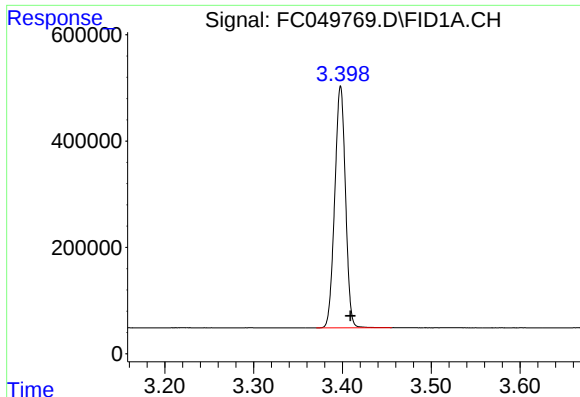
(m)=manual int.

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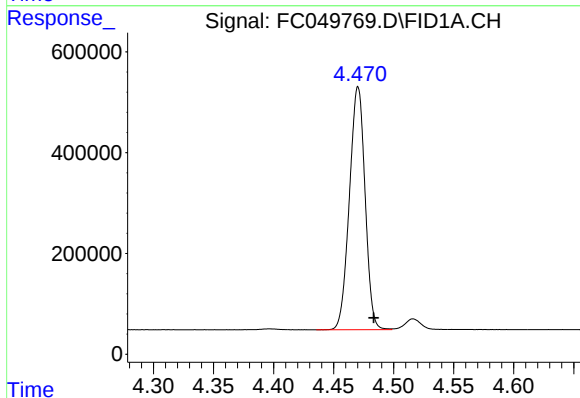
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





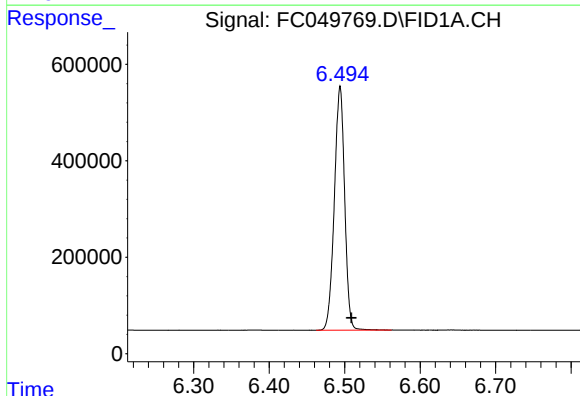
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 3816403
Conc: 36.89 ug/ml



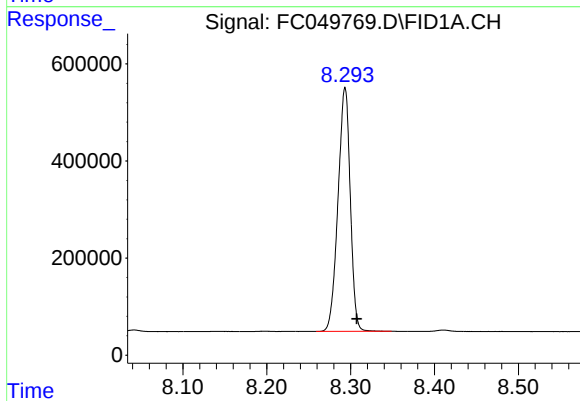
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 4377639
Conc: 42.15 ug/ml



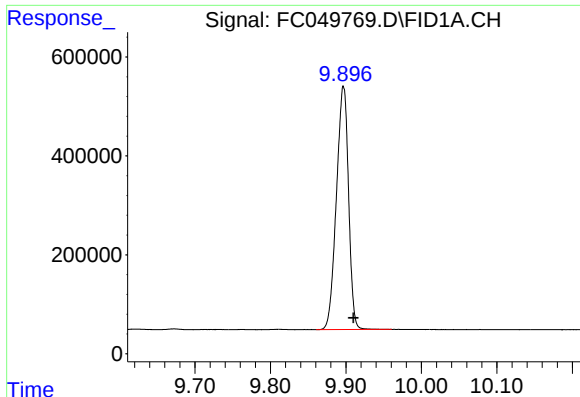
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 4804587
Conc: 45.45 ug/ml



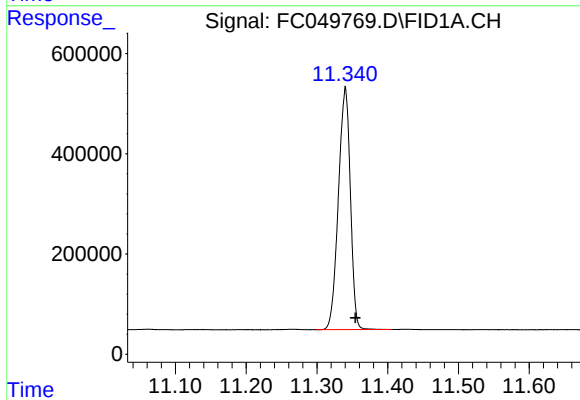
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 5112177
Conc: 48.46 ug/ml



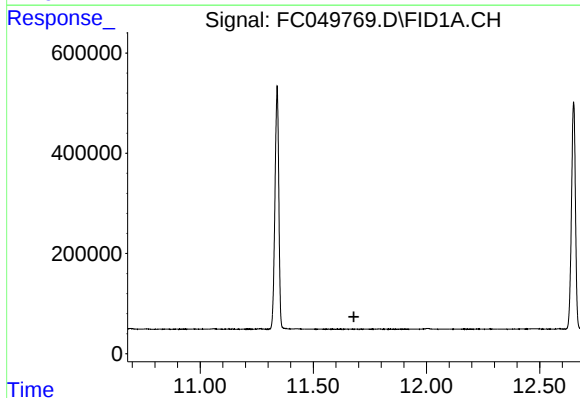
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: -0.013 min
Response: 5501839
Conc: 52.87 ug/ml



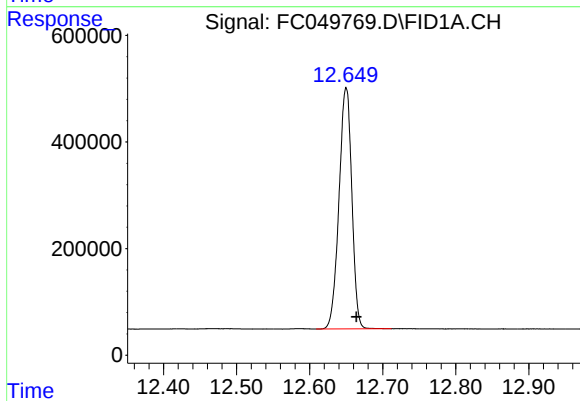
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.014 min
Response: 5676148
Conc: 52.82 ug/ml



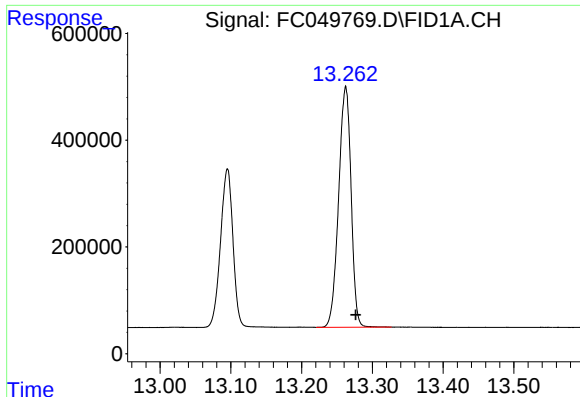
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



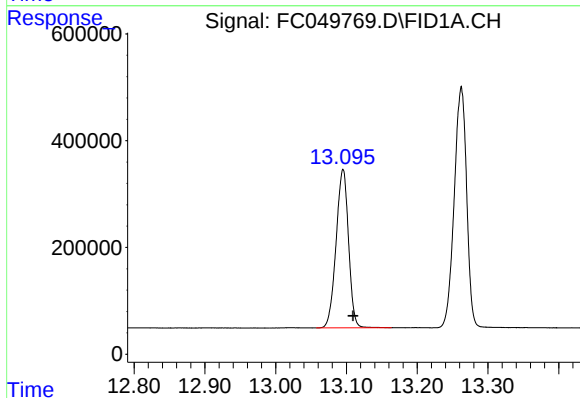
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 5517964
Conc: 51.53 ug/ml



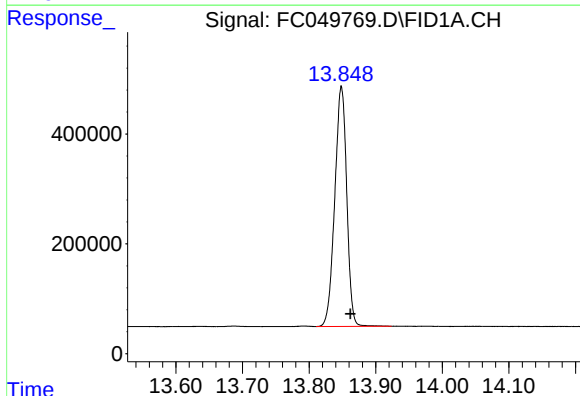
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.014 min
Response: 5501636
Conc: 51.70 ug/ml



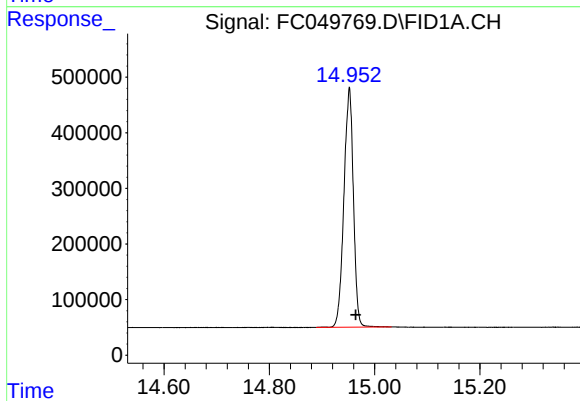
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 3619684
Conc: 40.64 ug/ml



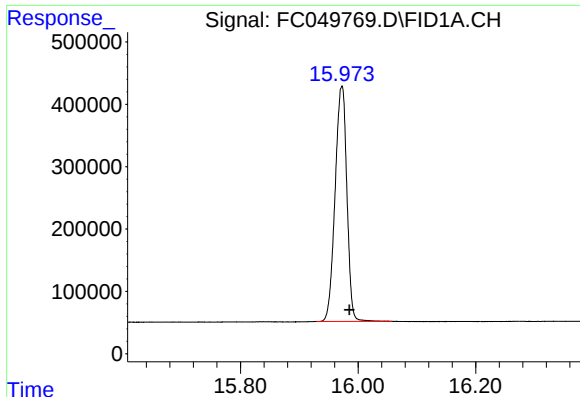
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 5450421
Conc: 51.51 ug/ml



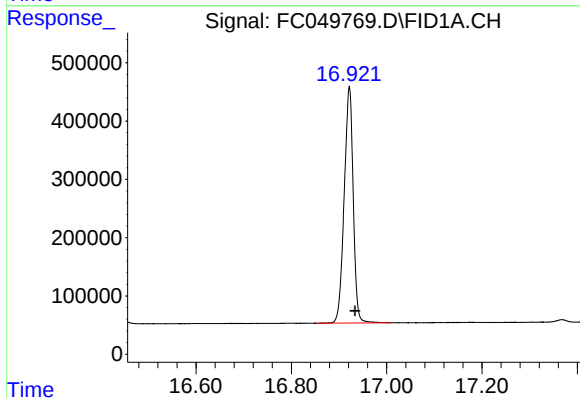
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 5389381
Conc: 51.50 ug/ml



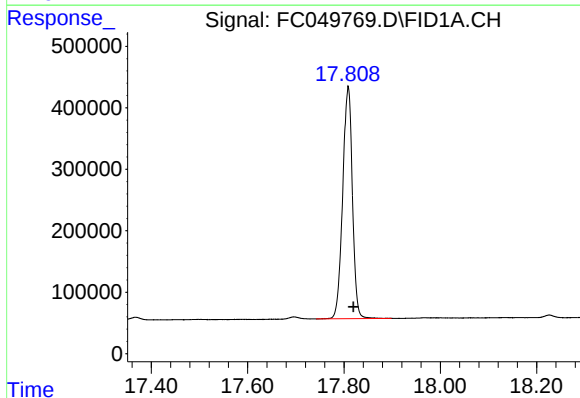
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 5248211
Conc: 51.34 ug/ml



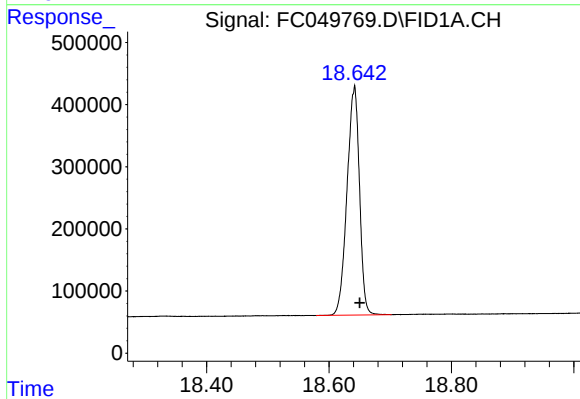
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 5327213
Conc: 53.01 ug/ml



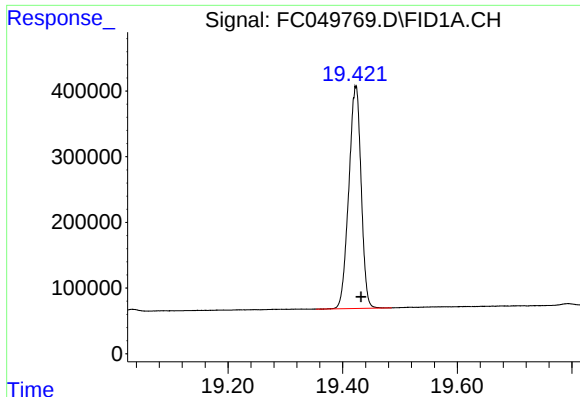
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.011 min
Response: 5317733
Conc: 54.62 ug/ml



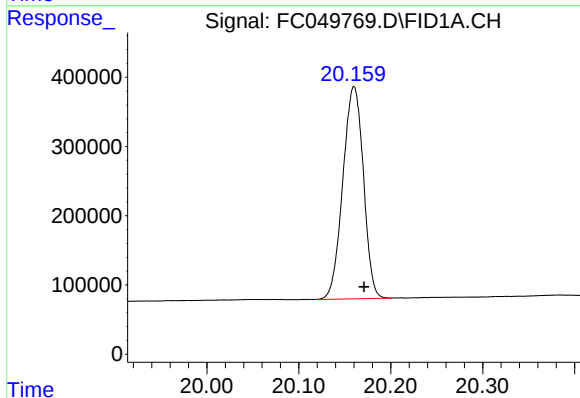
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 5194184
Conc: 57.48 ug/ml



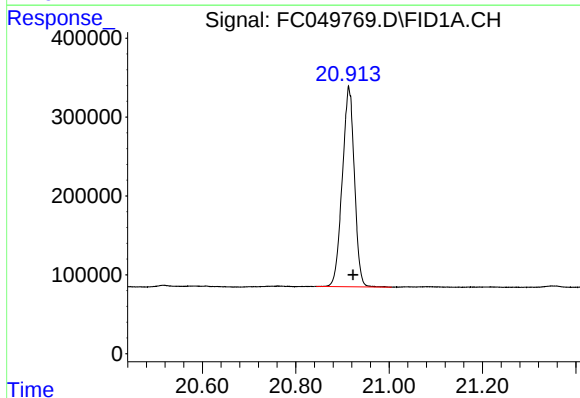
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 5062774
Conc: 59.14 ug/ml



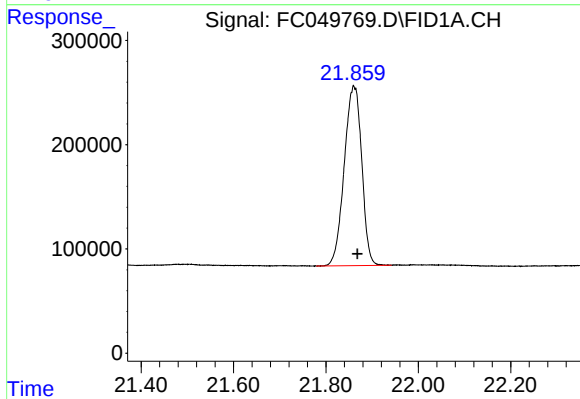
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4766026
Conc: 59.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 4574635
Conc: 60.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 4521898
Conc: 58.11 ug/ml