

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050870.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2020 4:41
 Operator : DD\AJ
 Sample : PB133080BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 07:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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			
9) S ortho-Terphenyl (SURR)	11.609	5452363	44.390 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
12) S 1-chlorooctadecane (S...	13.041	4402801	45.601 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
1) T n-Nonane (C9)	3.368	5394993	50.703 ug/ml
2) T n-Decane (C10)	4.433	6069140	57.067 ug/ml
3) T A~Naphthalene (C11.7)	6.022	6994618	60.738 ug/ml
4) T n-Dodecane (C12)	6.449	6559971	60.503 ug/ml
5) T A~2-methylnaphthalene...	7.080	7078992	61.702 ug/ml
6) T n-Tetradecane (C14)	8.247	6651232	61.666 ug/ml
7) T n-Hexadecane (C16)	9.846	6552427	61.553 ug/ml
8) T n-Octadecane (C18)	11.289	6613052	58.788 ug/ml
10) T n-Eicosane (C20)	12.598	6362738	55.748 ug/ml
11) T n-Heneicosane (C21)	13.209	6223278	54.551 ug/ml
13) T n-Docosane (C22)	13.794	6139796	53.800 ug/ml
14) T n-Tetracosane (C24)	14.898	12074247	105.728 ug/ml
15) T n-Hexacosane (C26)	15.918	5771353	50.902 ug/ml
16) T n-Octacosane (C28)	16.865	5834869	51.422 ug/ml
17) T n-Tricontane (C30)	17.753	5644547	50.769 ug/ml
18) T n-Dotriacontane (C32)	18.582	5506661	53.377 ug/ml
19) T n-Tetratriacontane (C34)	19.364	5284403	54.919 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4726589	52.610 ug/ml
21) T n-Octatriacontane (C38)	20.843	4257326	51.202 ug/ml
22) T n-Tetracontane (C40)	21.767	4388839	52.447 ug/ml

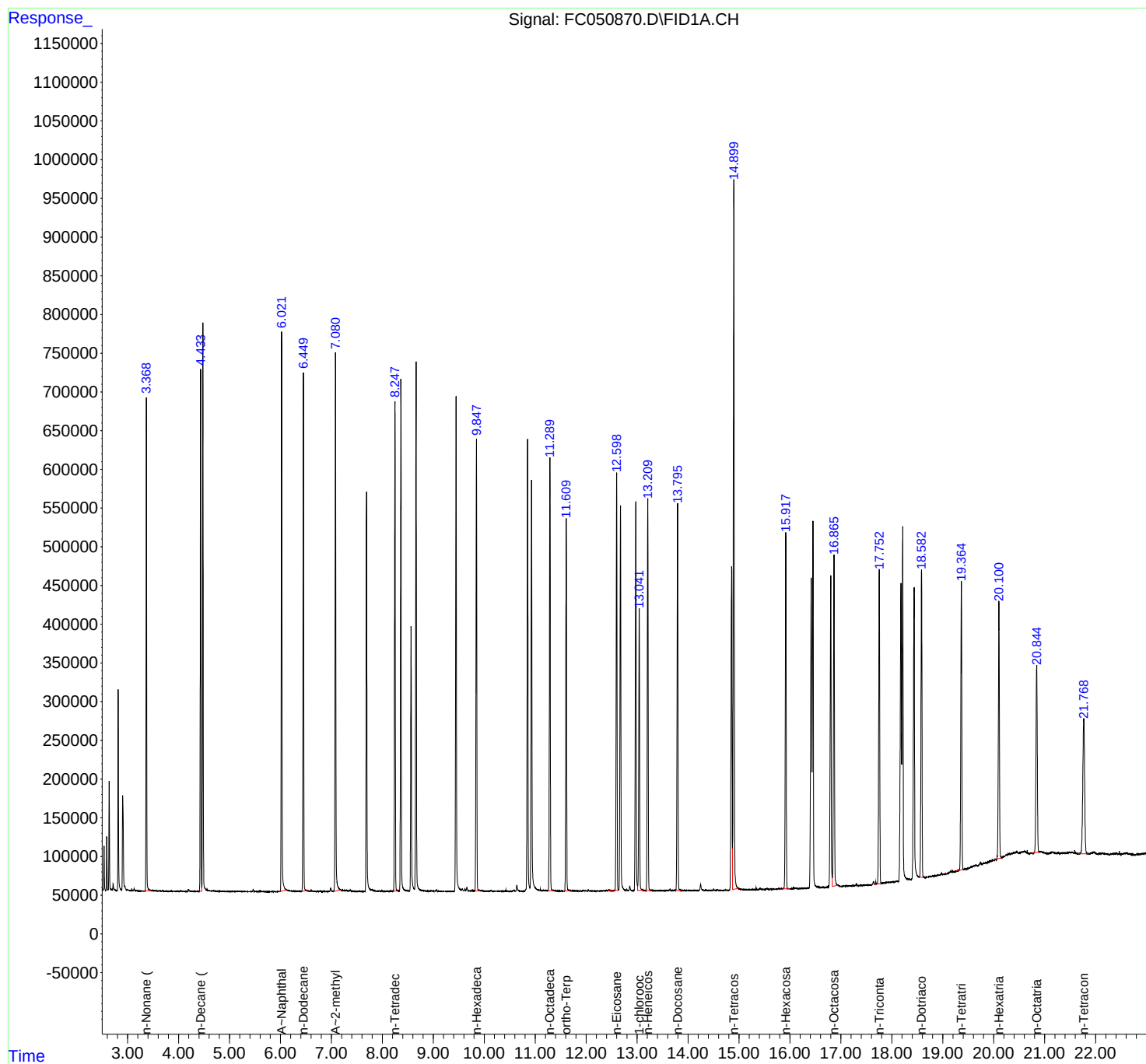
(f)=RT Delta > 1/2 Window

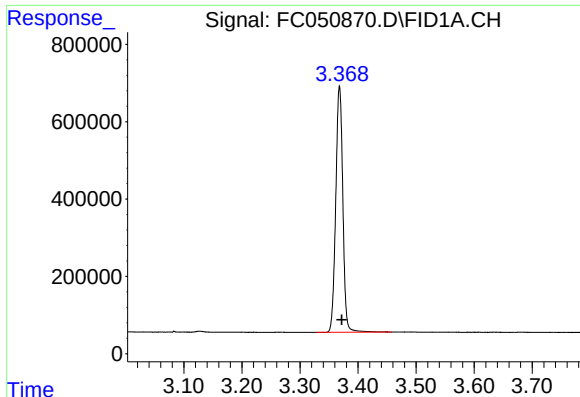
(m)=manual int.

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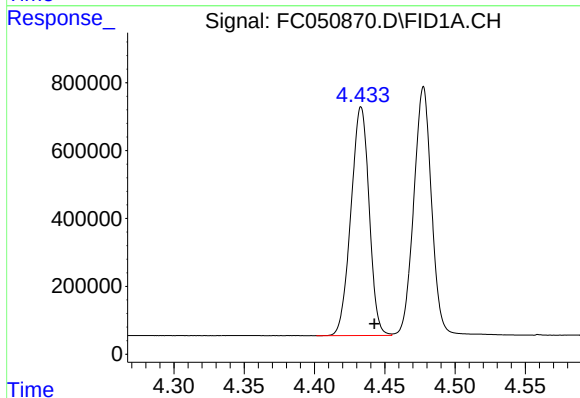
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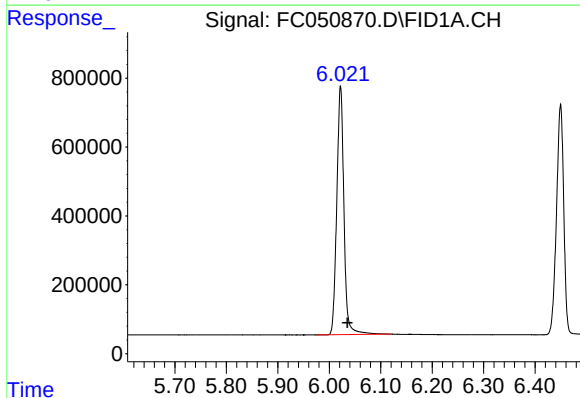
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 5394993
Conc: 50.70 ug/ml



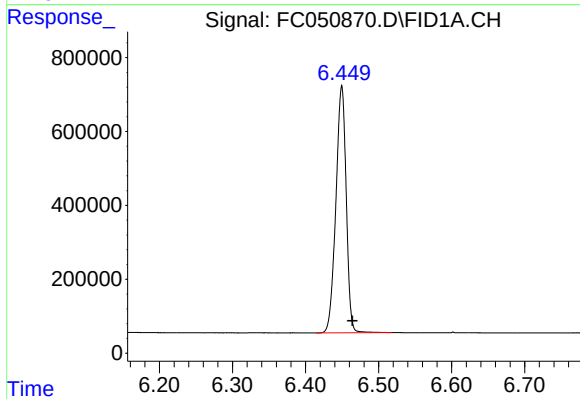
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 6069140
Conc: 57.07 ug/ml



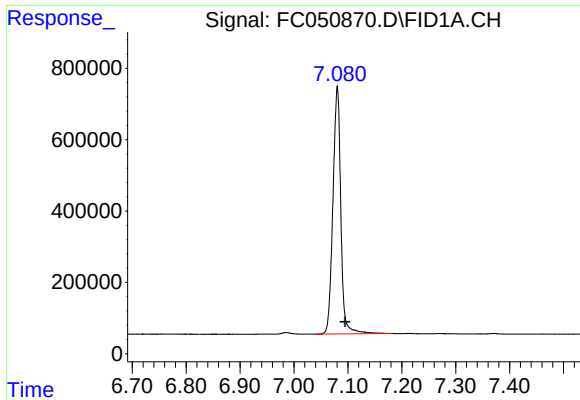
#3 A~Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 6994618
Conc: 60.74 ug/ml



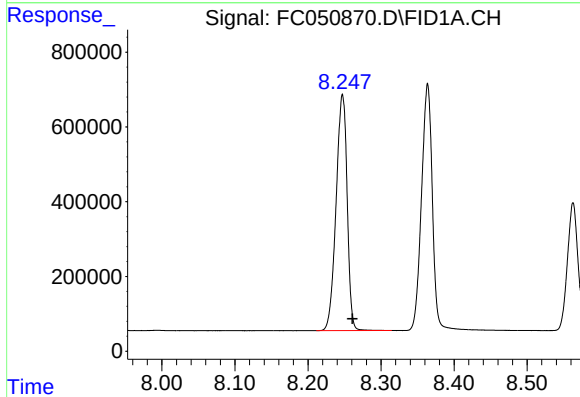
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 6559971
Conc: 60.50 ug/ml



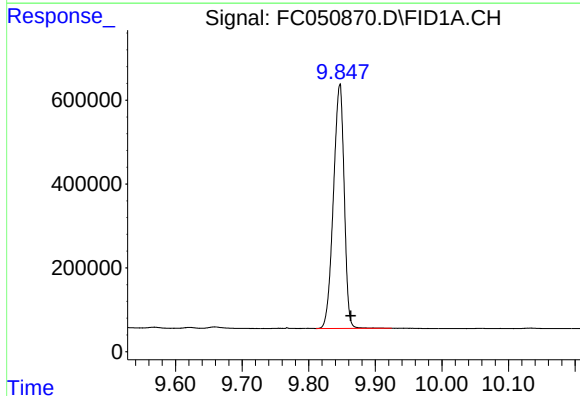
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 7078992
Conc: 61.70 ug/ml



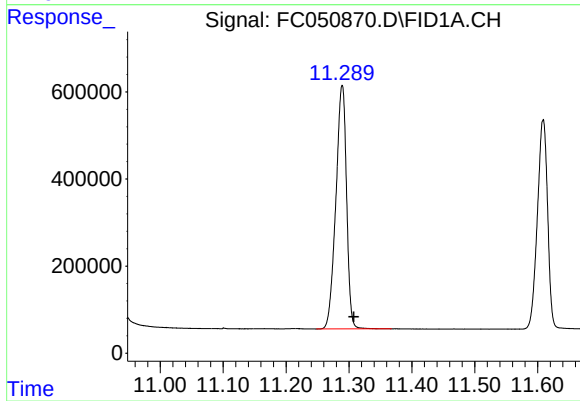
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.014 min
Response: 6651232
Conc: 61.67 ug/ml



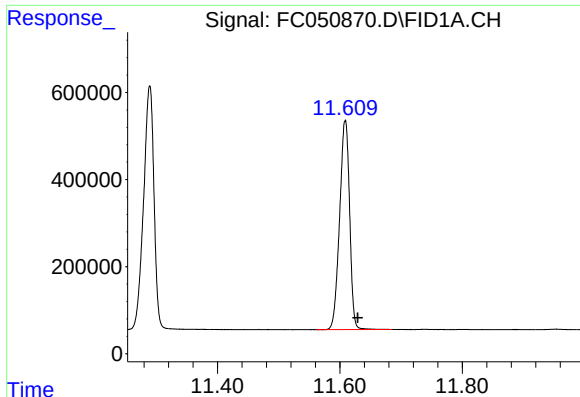
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 6552427
Conc: 61.55 ug/ml



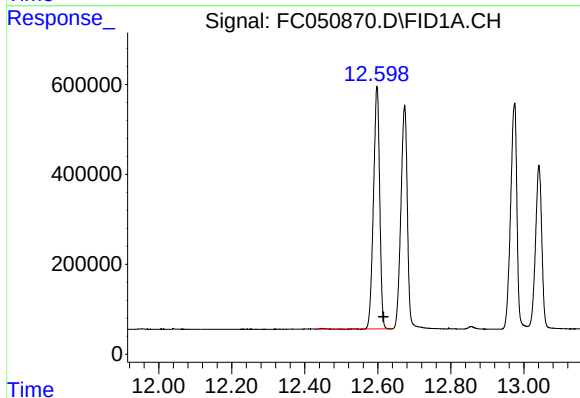
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 6613052
Conc: 58.79 ug/ml



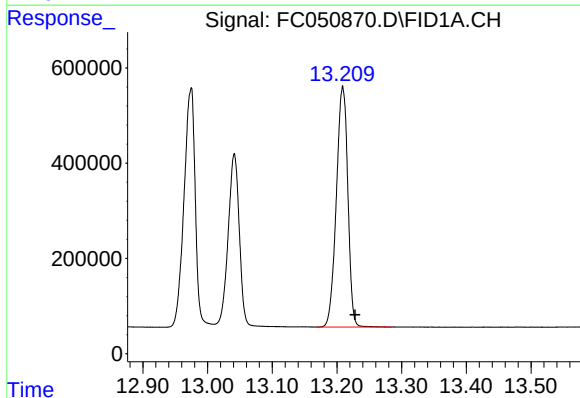
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.020 min
Response: 5452363
Conc: 44.39 ug/ml



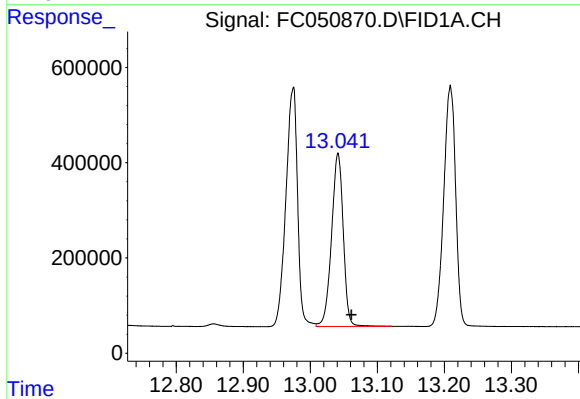
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 6362738
Conc: 55.75 ug/ml



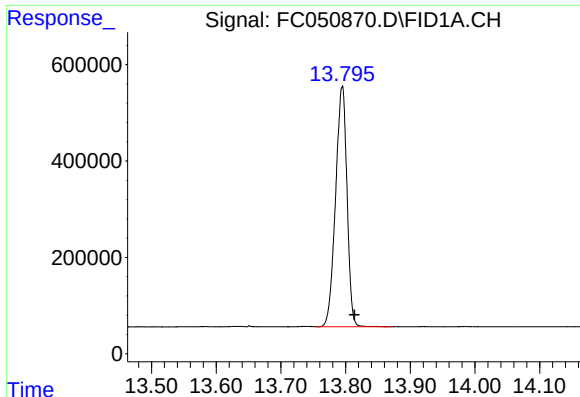
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.019 min
Response: 6223278
Conc: 54.55 ug/ml



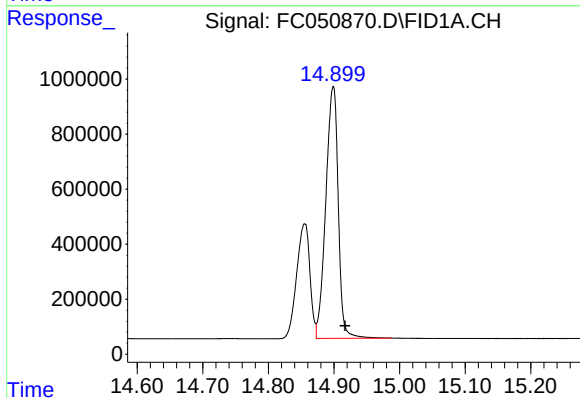
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.020 min
Response: 4402801
Conc: 45.60 ug/ml



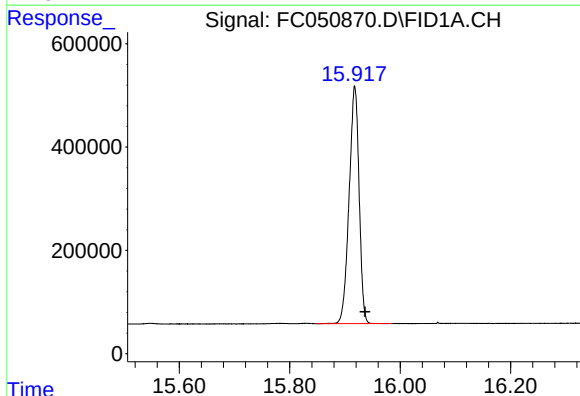
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.019 min
Response: 6139796
Conc: 53.80 ug/ml



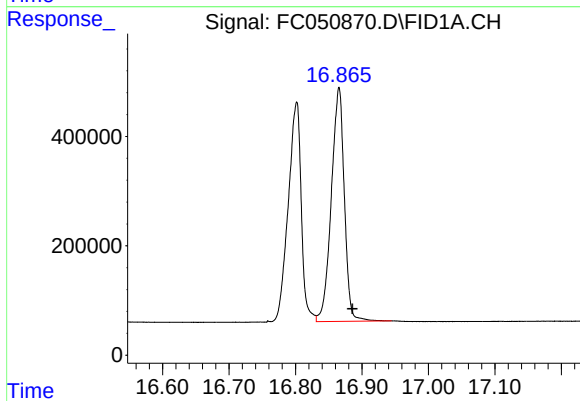
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.018 min
Response: 12074247
Conc: 105.73 ug/ml



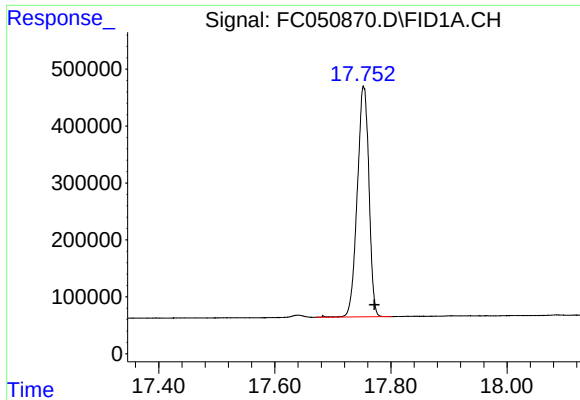
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.019 min
Response: 5771353
Conc: 50.90 ug/ml



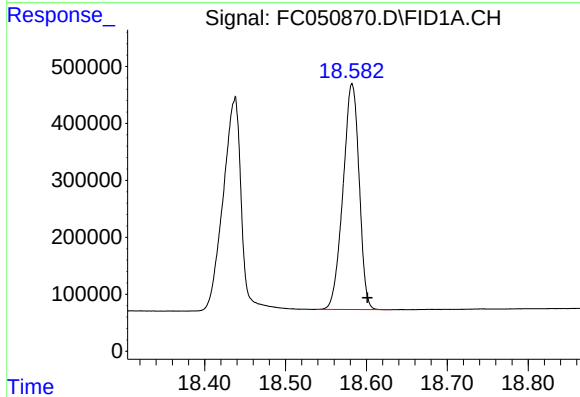
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.021 min
Response: 5834869
Conc: 51.42 ug/ml



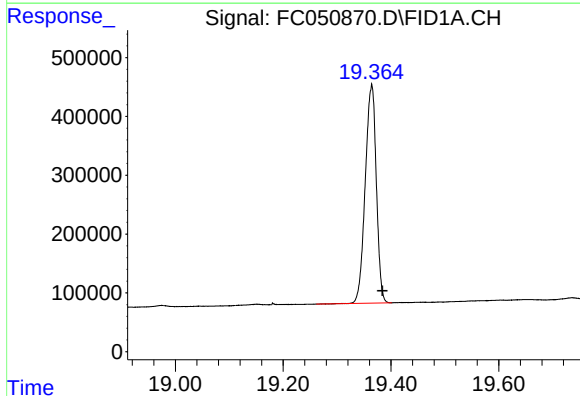
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: -0.018 min
Response: 5644547
Conc: 50.77 ug/ml



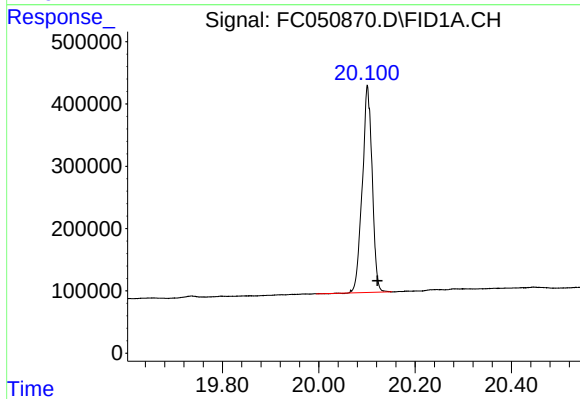
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: -0.019 min
Response: 5506661
Conc: 53.38 ug/ml



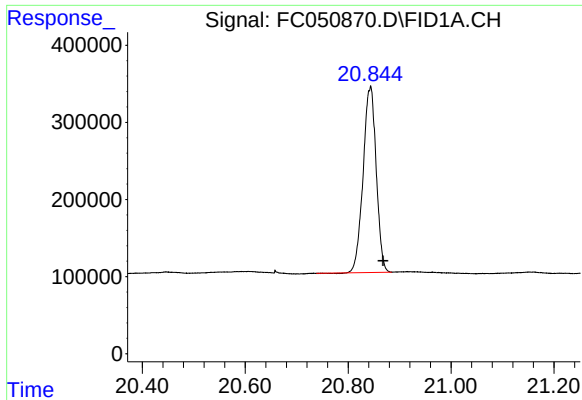
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.021 min
Response: 5284403
Conc: 54.92 ug/ml



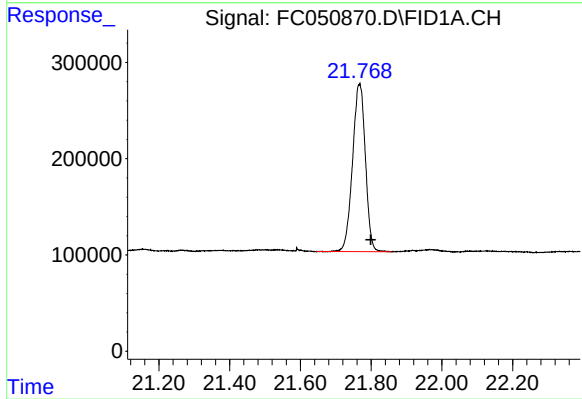
#20 n-Hexatriacontane (C36)

R.T.: 20.101 min
Delta R.T.: -0.020 min
Response: 4726589
Conc: 52.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.025 min
Response: 4257326
Conc: 51.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.767 min
Delta R.T.: -0.032 min
Response: 4388839
Conc: 52.45 ug/ml