

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011321AL\
 Data File : FC051731.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 16:23
 Operator : DD\AJ
 Sample : PB134070BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 23:20:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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...	13.116	2777819	28.041 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
Target Compounds			
1) T n-Nonane (C9)	3.412	3244363	29.061 ug/ml
2) T n-Decane (C10)	4.485	4120809	36.746 ug/ml
4) T n-Dodecane (C12)	6.511	4677558	41.472 ug/ml
6) T n-Tetradecane (C14)	8.310	4946339	44.194 ug/ml
7) T n-Hexadecane (C16)	9.915	5232320	47.367 ug/ml
8) T n-Octadecane (C18)	11.361	5692108	49.593 ug/ml
10) T n-Eicosane (C20)	12.672	5694733	49.144 ug/ml
11) T n-Heneicosane (C21)	13.285	5665758	48.922 ug/ml
13) T n-Docosane (C22)	13.872	5594210	48.517 ug/ml
14) T n-Tetracosane (C24)	14.976	5421409	47.163 ug/ml
15) T n-Hexacosane (C26)	15.997	5176141	45.984 ug/ml
16) T n-Octacosane (C28)	16.948	4980275	45.032 ug/ml
17) T n-Tricontane (C30)	17.836	4813784	45.540 ug/ml
18) T n-Dotriacontane (C32)	18.670	4663489	49.110 ug/ml
19) T n-Tetratriacontane (C34)	19.455	4599692	53.667 ug/ml
20) T n-Hexatriacontane (C36)	20.194	4474020	57.842 ug/mlm
21) T n-Octatriacontane (C38)	20.952	4356728	59.690 ug/ml
22) T n-Tetracontane (C40)	21.902	4587444	61.574 ug/ml

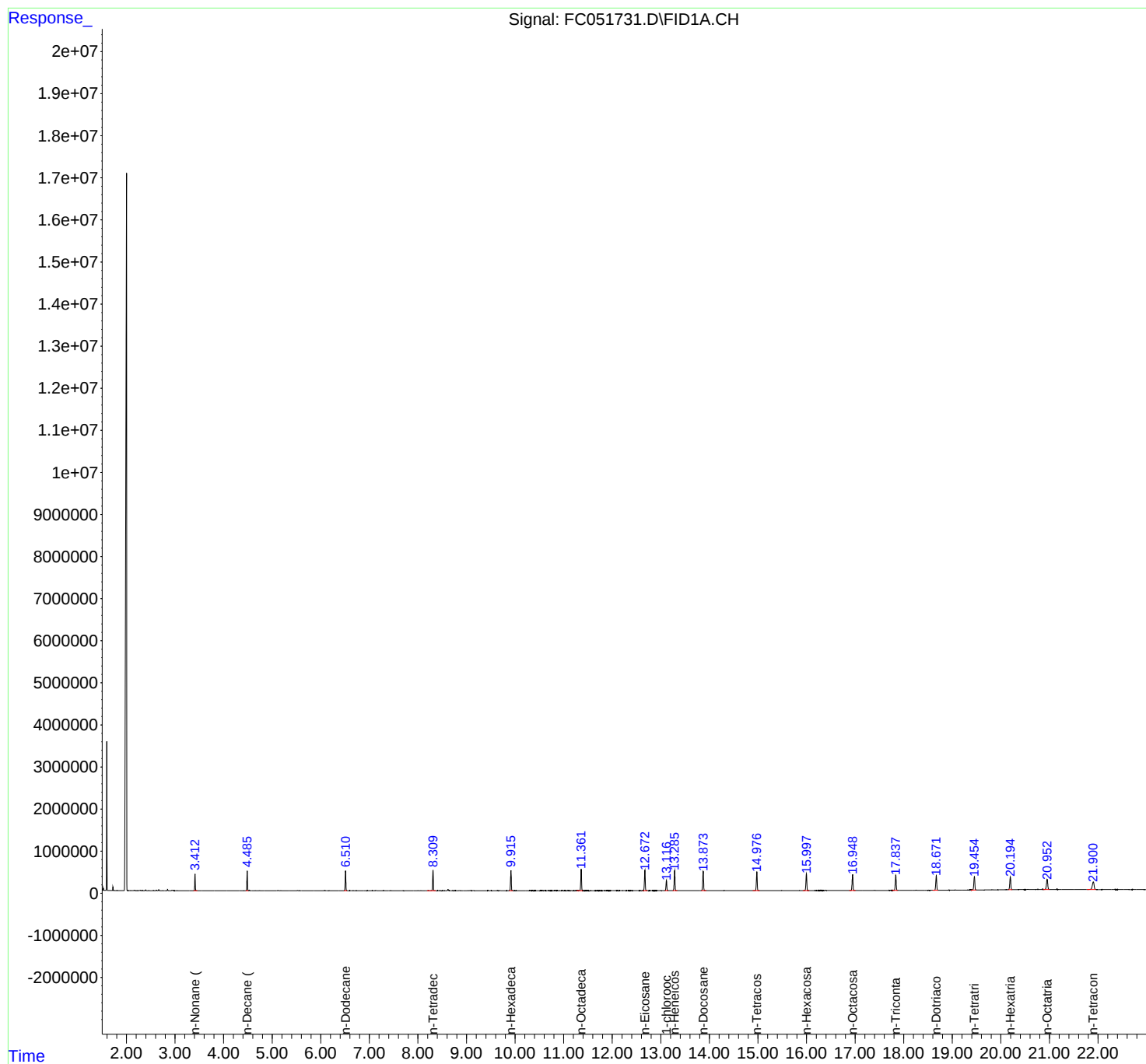
(f)=RT Delta > 1/2 Window

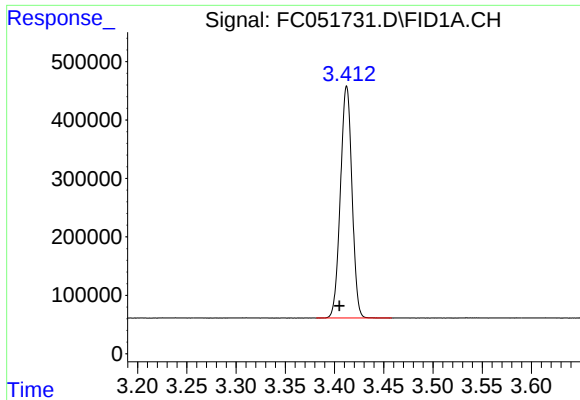
(m)=manual int.

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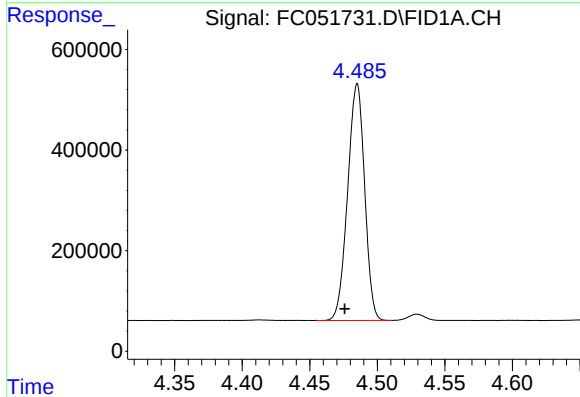
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Signal Info : 20M x 0.18mm x 0.18um





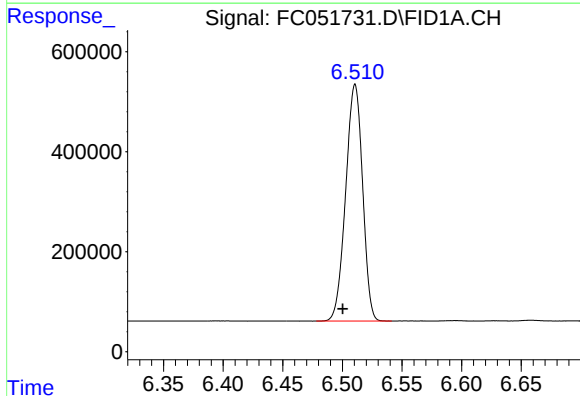
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.007 min
Response: 3244363
Conc: 29.06 ug/ml



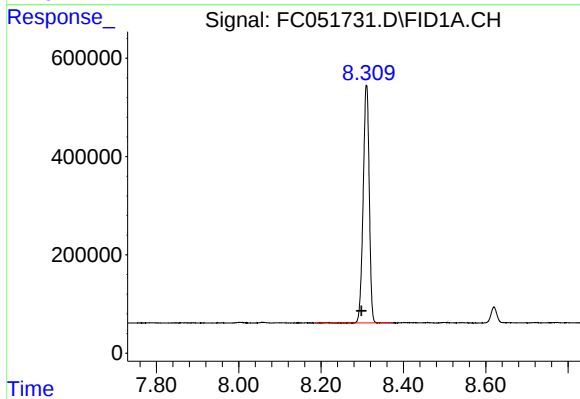
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 4120809
Conc: 36.75 ug/ml



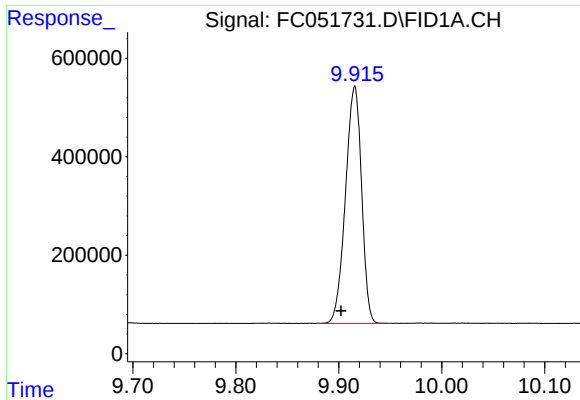
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.010 min
Response: 4677558
Conc: 41.47 ug/ml



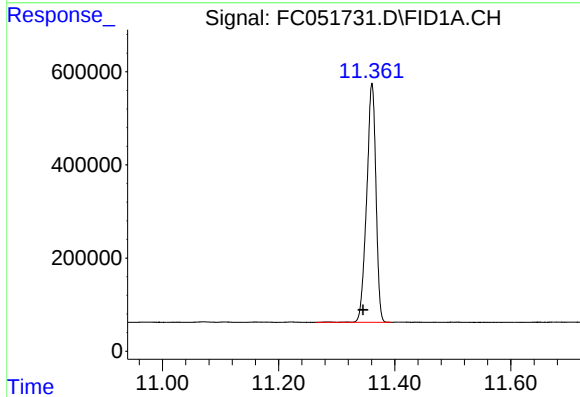
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: 0.012 min
Response: 4946339
Conc: 44.19 ug/ml



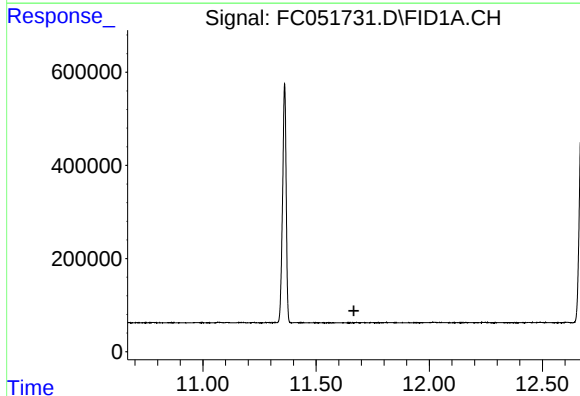
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.013 min
Response: 5232320
Conc: 47.37 ug/ml



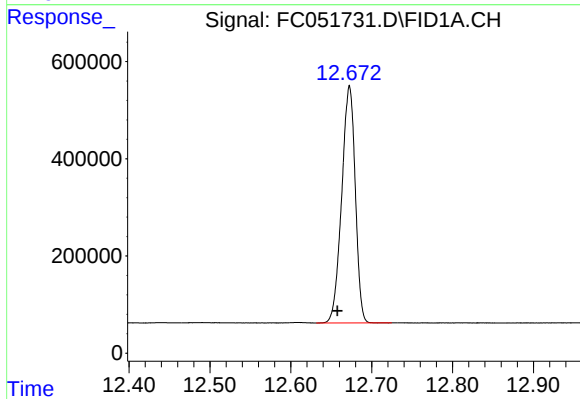
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.015 min
Response: 5692108
Conc: 49.59 ug/ml



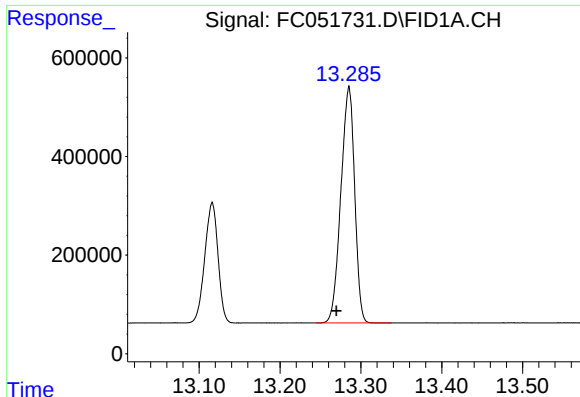
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



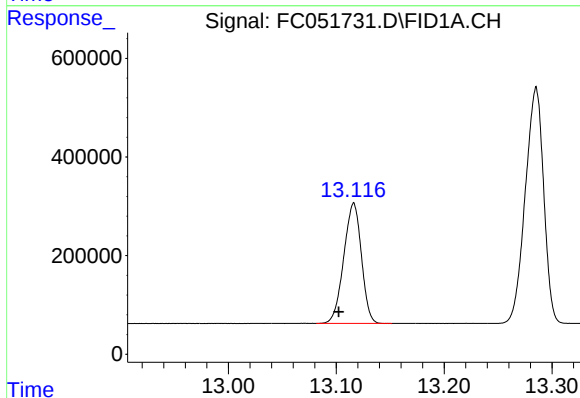
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.015 min
Response: 5694733
Conc: 49.14 ug/ml



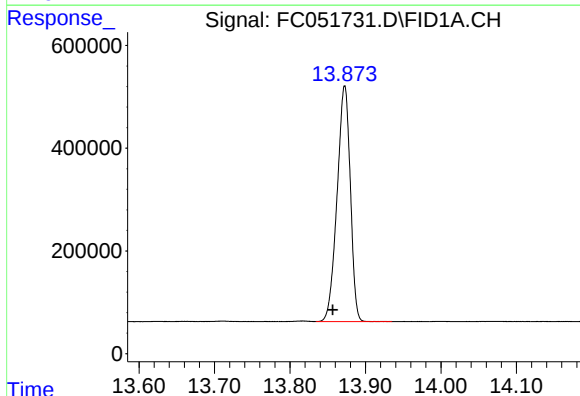
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.015 min
Response: 5665758
Conc: 48.92 ug/ml



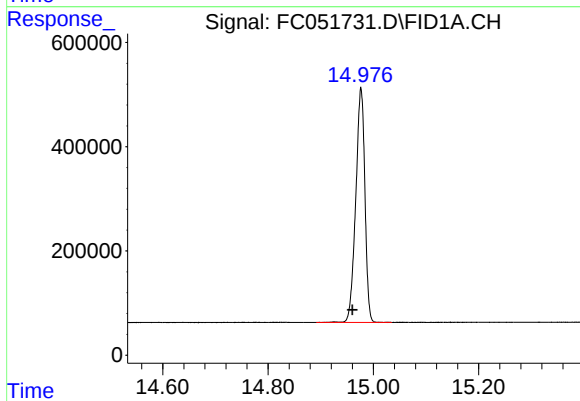
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.014 min
Response: 2777819
Conc: 28.04 ug/ml



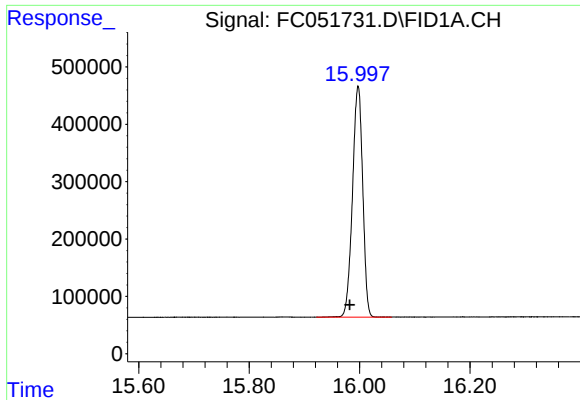
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.016 min
Response: 5594210
Conc: 48.52 ug/ml



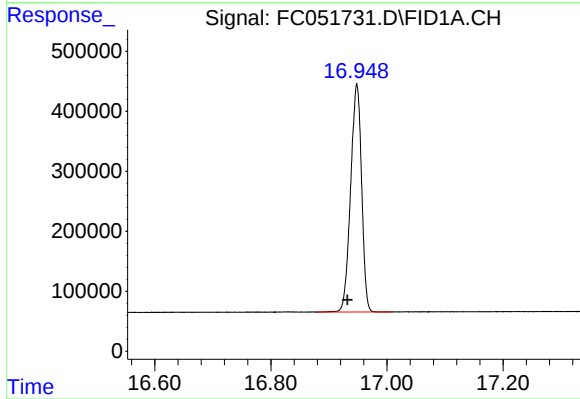
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.016 min
Response: 5421409
Conc: 47.16 ug/ml



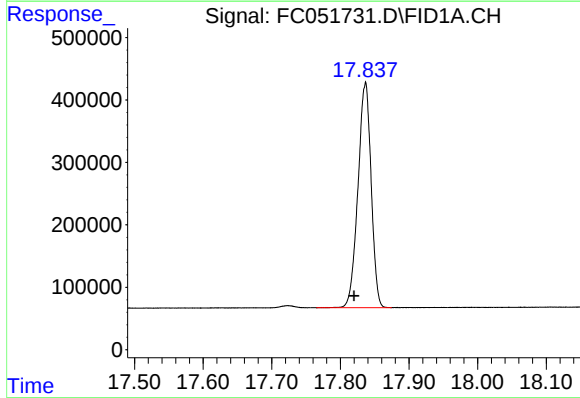
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.015 min
Response: 5176141
Conc: 45.98 ug/ml



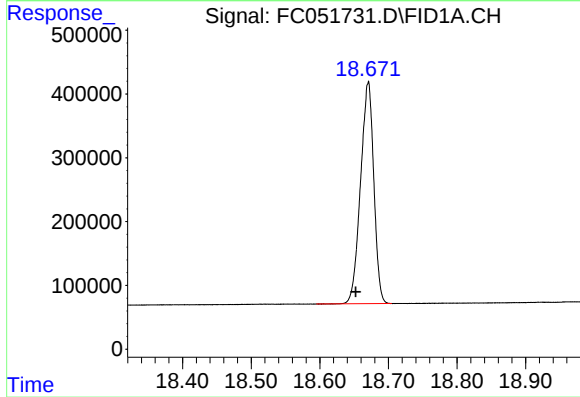
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.016 min
Response: 4980275
Conc: 45.03 ug/ml



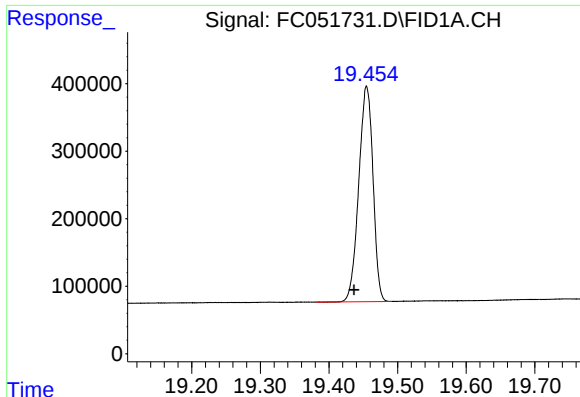
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.016 min
Response: 4813784
Conc: 45.54 ug/ml



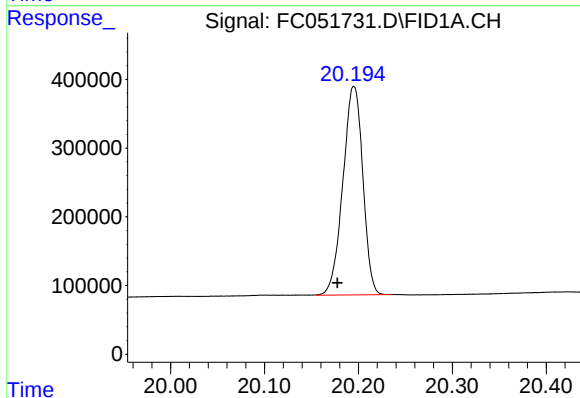
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: 0.018 min
Response: 4663489
Conc: 49.11 ug/ml



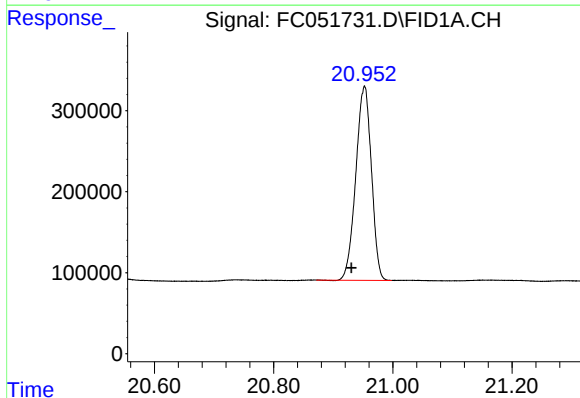
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.018 min
Response: 4599692
Conc: 53.67 ug/ml



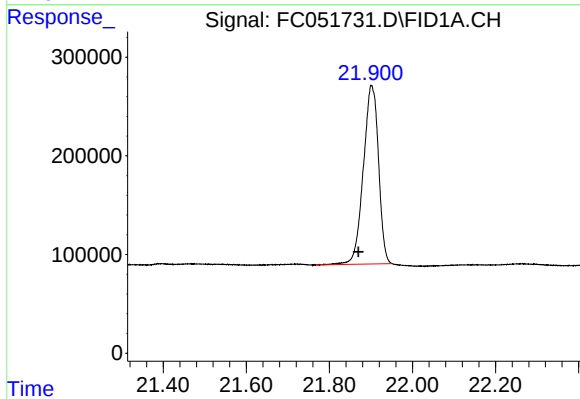
#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.017 min
Response: 4474020
Conc: 57.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.022 min
Response: 4356728
Conc: 59.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.032 min
Response: 4587444
Conc: 61.57 ug/ml