

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050837.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 16:03
 Operator : DD\AJ
 Sample : L4757-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:20:16 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			
12) S 1-chlorooctadecane (S...	13.042	2982196	30.887 ug/ml
Spiked Amount 50.000		Recovery =	61.77%
Target Compounds			
1) T n-Nonane (C9)	3.358	2938492	27.616 ug/ml
2) T n-Decane (C10)	4.428	3750407	35.264 ug/ml
4) T n-Dodecane (C12)	6.449	4469180	41.219 ug/ml
6) T n-Tetradecane (C14)	8.245	4889805	45.335 ug/ml
7) T n-Hexadecane (C16)	9.847	5206059	48.905 ug/ml
8) T n-Octadecane (C18)	11.289	5495674	48.855 ug/ml
10) T n-Eicosane (C20)	12.598	5342396	46.808 ug/ml
11) T n-Heneicosane (C21)	13.210	5234055	45.880 ug/ml
13) T n-Docosane (C22)	13.796	5165894	45.266 ug/ml
14) T n-Tetracosane (C24)	14.898	5002474	43.804 ug/ml
15) T n-Hexacosane (C26)	15.919	4874253	42.989 ug/ml
16) T n-Octacosane (C28)	16.868	4818323	42.463 ug/ml
17) T n-Tricontane (C30)	17.754	4749752	42.721 ug/ml
18) T n-Dotriacontane (C32)	18.586	4670361	45.271 ug/ml
19) T n-Tetratriacontane (C34)	19.368	4512204	46.893 ug/ml
20) T n-Hexatriacontane (C36)	20.105	3971404	44.204 ug/ml
21) T n-Octatriacontane (C38)	20.849	3656635	43.978 ug/ml
22) T n-Tetracontane (C40)	21.774	3647851	43.592 ug/ml

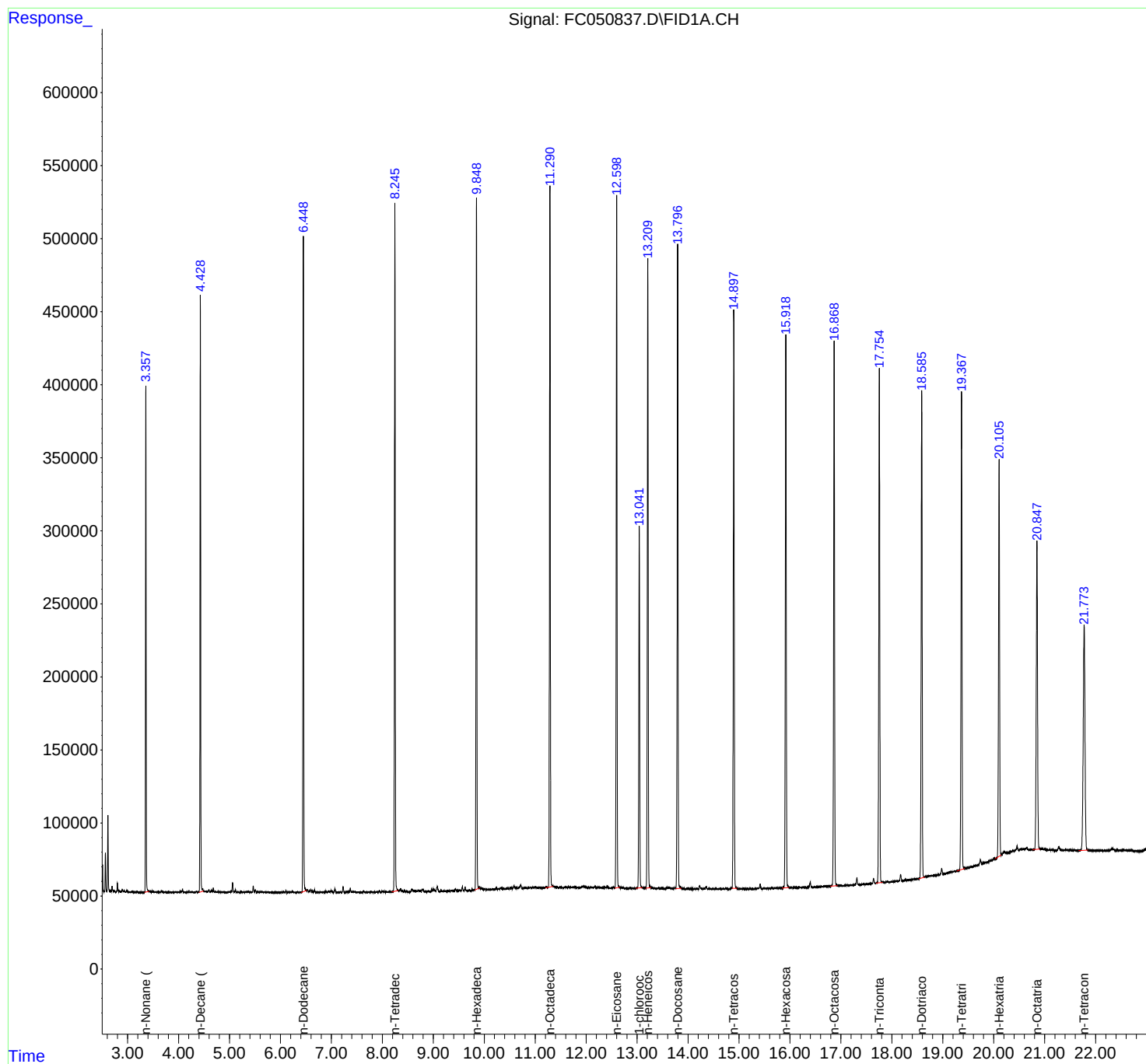
(f)=RT Delta > 1/2 Window

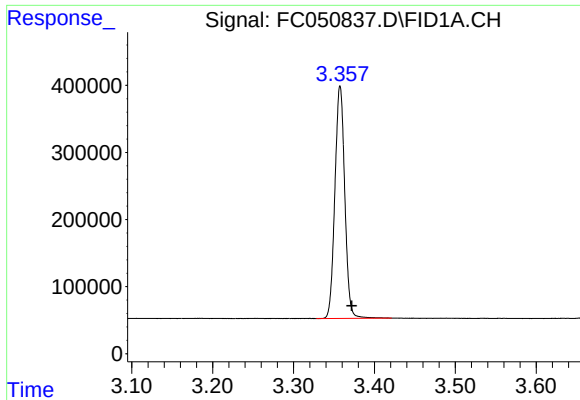
(m)=manual int.

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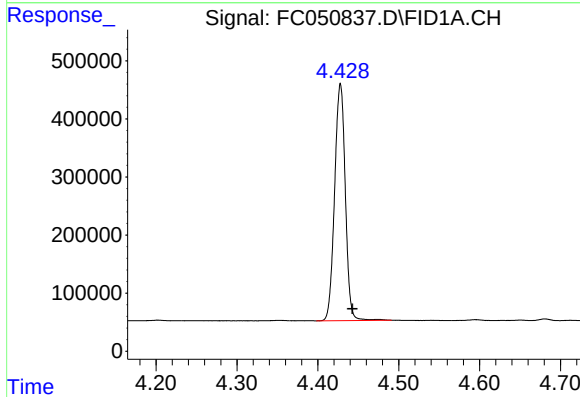
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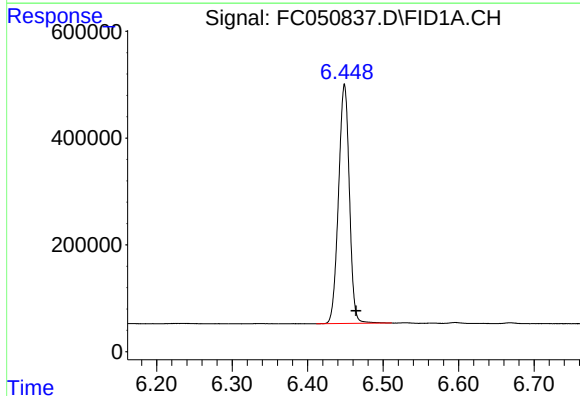
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.014 min
Response: 2938492
Conc: 27.62 ug/ml



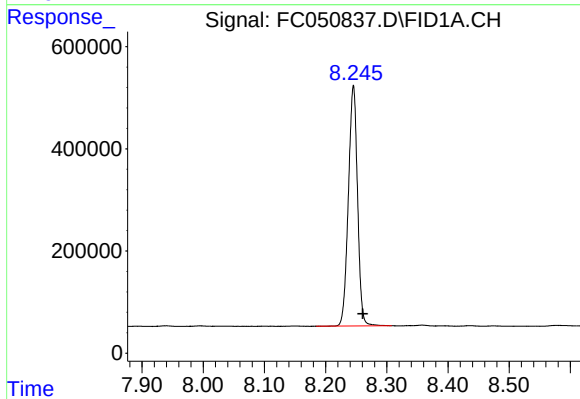
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.015 min
Response: 3750407
Conc: 35.26 ug/ml



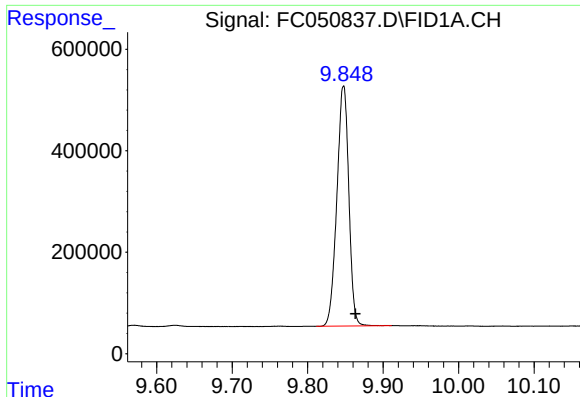
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 4469180
Conc: 41.22 ug/ml



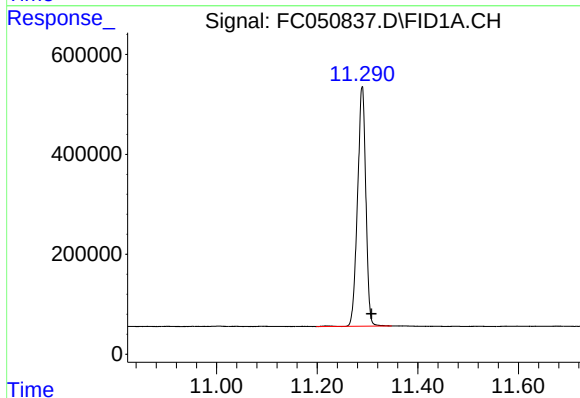
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 4889805
Conc: 45.33 ug/ml



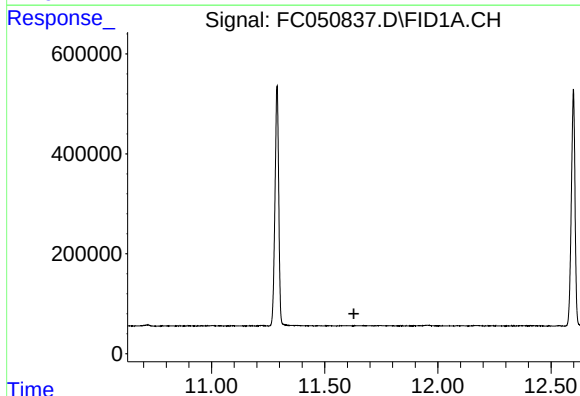
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.016 min
Response: 5206059
Conc: 48.91 ug/ml



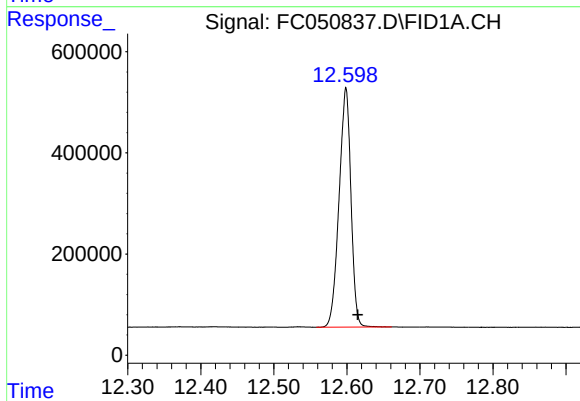
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.019 min
Response: 5495674
Conc: 48.86 ug/ml



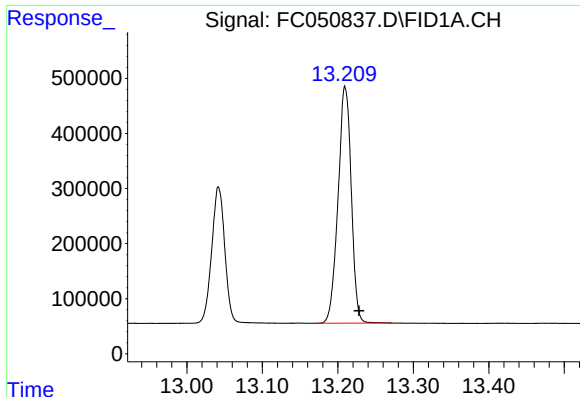
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



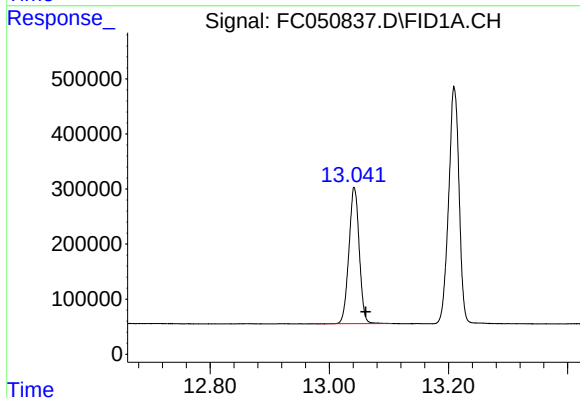
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 5342396
Conc: 46.81 ug/ml



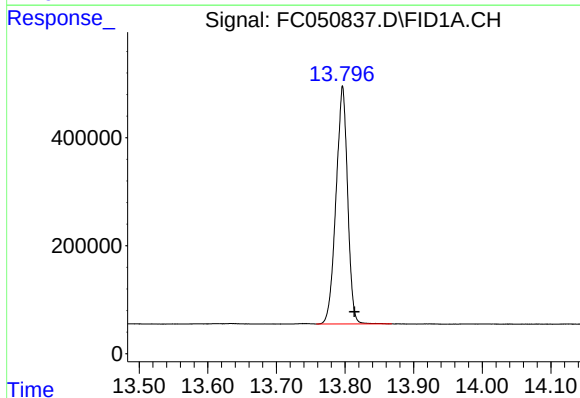
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.018 min
Response: 5234055
Conc: 45.88 ug/ml



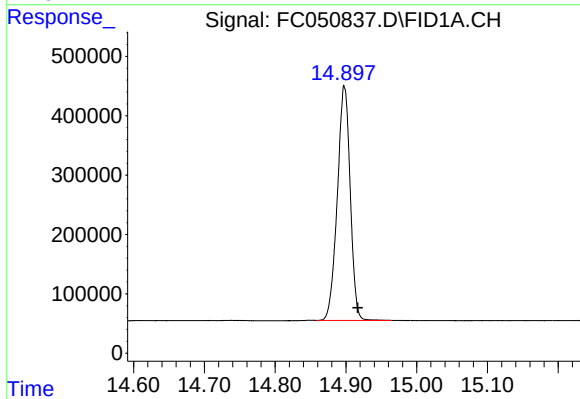
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.019 min
Response: 2982196
Conc: 30.89 ug/ml



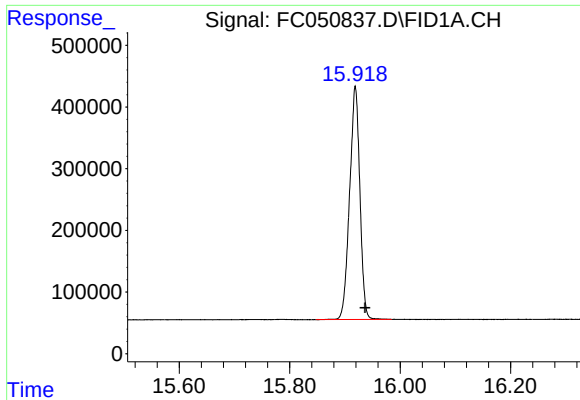
#13 n-Docosane (C22)

R.T.: 13.796 min
Delta R.T.: -0.017 min
Response: 5165894
Conc: 45.27 ug/ml



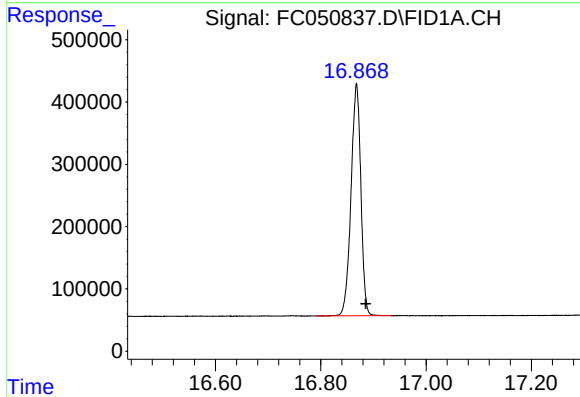
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 5002474
Conc: 43.80 ug/ml



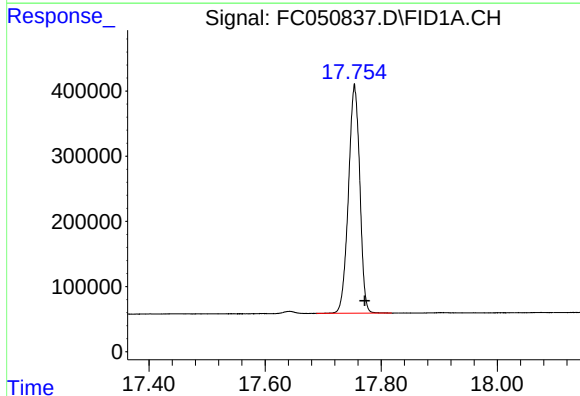
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: -0.018 min
Response: 4874253
Conc: 42.99 ug/ml



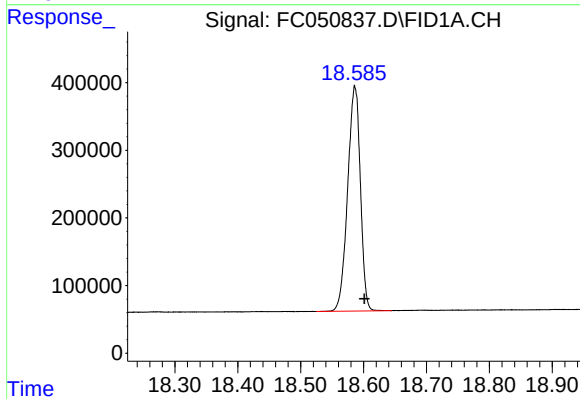
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.018 min
Response: 4818323
Conc: 42.46 ug/ml



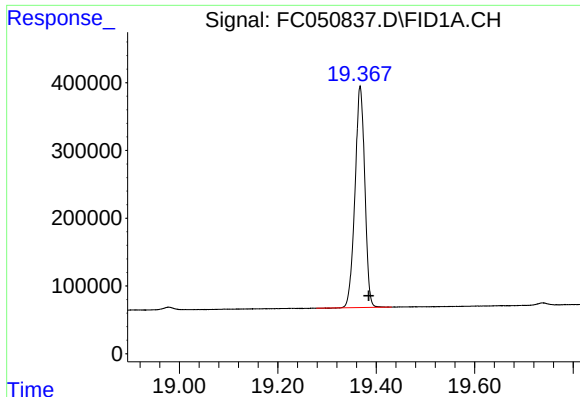
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 4749752
Conc: 42.72 ug/ml



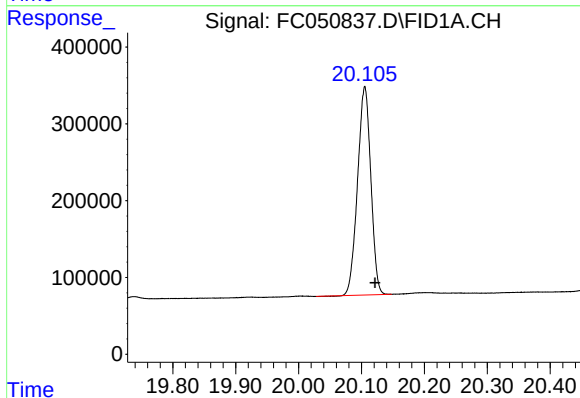
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 4670361
Conc: 45.27 ug/ml



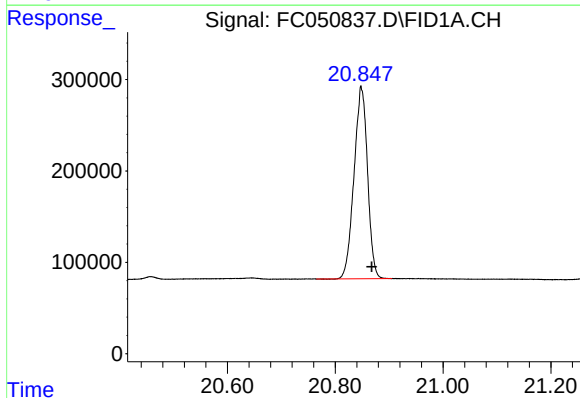
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.017 min
Response: 4512204
Conc: 46.89 ug/ml



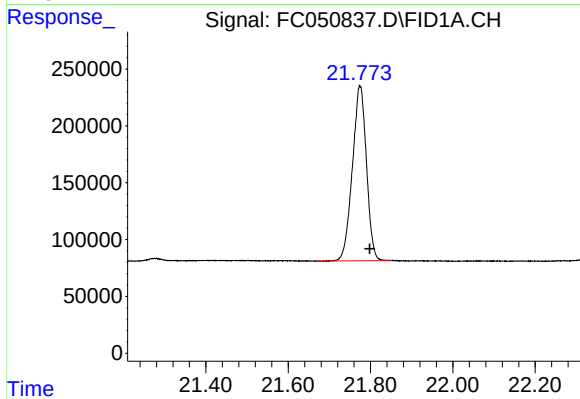
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: -0.017 min
Response: 3971404
Conc: 44.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.019 min
Response: 3656635
Conc: 43.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.024 min
Response: 3647851
Conc: 43.59 ug/ml