

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111720AL\
 Data File : FC050836.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2020 14:48
 Operator : DD\AJ
 Sample : L4757-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:19:58 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	2985034	30.917 ug/ml
Spiked Amount 50.000		Recovery =	61.83%
Target Compounds			
1) T n-Nonane (C9)	3.357	2890345	27.164 ug/ml
2) T n-Decane (C10)	4.428	3695218	34.745 ug/ml
4) T n-Dodecane (C12)	6.449	4431403	40.871 ug/ml
6) T n-Tetradecane (C14)	8.244	4859836	45.057 ug/ml
7) T n-Hexadecane (C16)	9.846	5187513	48.731 ug/ml
8) T n-Octadecane (C18)	11.288	5486482	48.773 ug/ml
10) T n-Eicosane (C20)	12.598	5337036	46.761 ug/ml
11) T n-Heneicosane (C21)	13.210	5233143	45.872 ug/ml
13) T n-Docosane (C22)	13.795	5152681	45.150 ug/ml
14) T n-Tetracosane (C24)	14.897	4998146	43.766 ug/ml
15) T n-Hexacosane (C26)	15.918	4864902	42.907 ug/ml
16) T n-Octacosane (C28)	16.868	4796101	42.268 ug/ml
17) T n-Tricontane (C30)	17.754	4716850	42.425 ug/ml
18) T n-Dotriacontane (C32)	18.586	4604790	44.635 ug/ml
19) T n-Tetratriacontane (C34)	19.368	4468979	46.444 ug/ml
20) T n-Hexatriacontane (C36)	20.107	3984241	44.347 ug/ml
21) T n-Octatriacontane (C38)	20.849	3622356	43.566 ug/ml
22) T n-Tetracontane (C40)	21.777	3610799	43.149 ug/ml

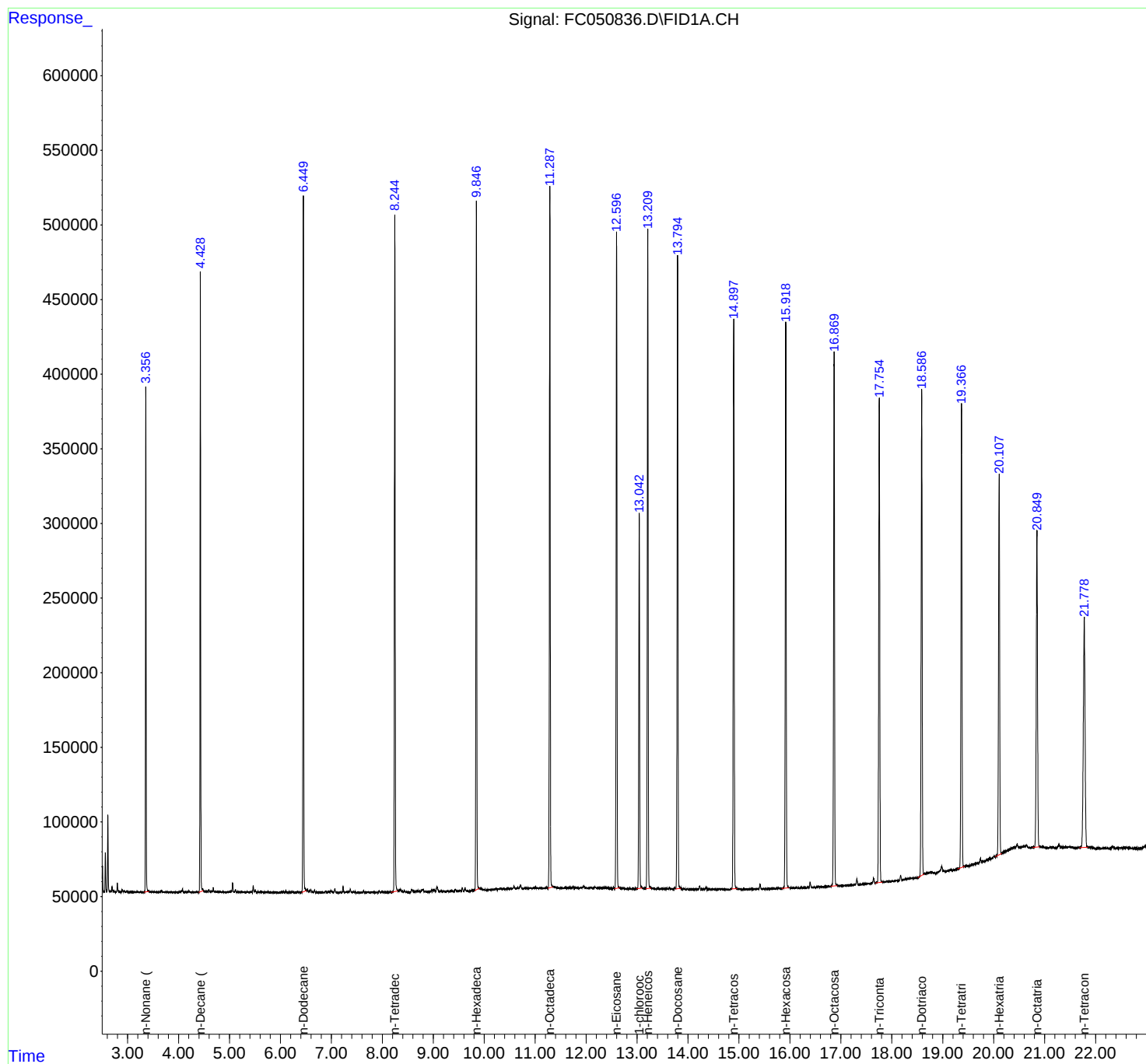
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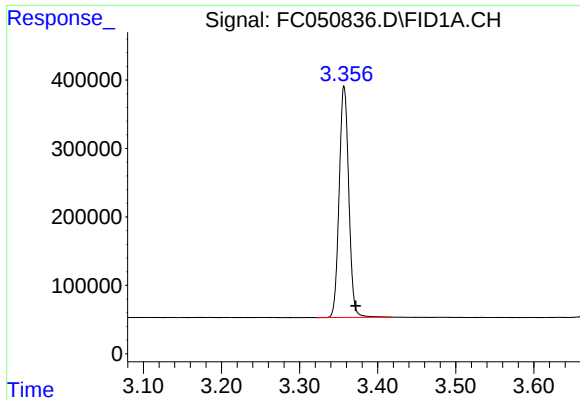
(m)=manual int.

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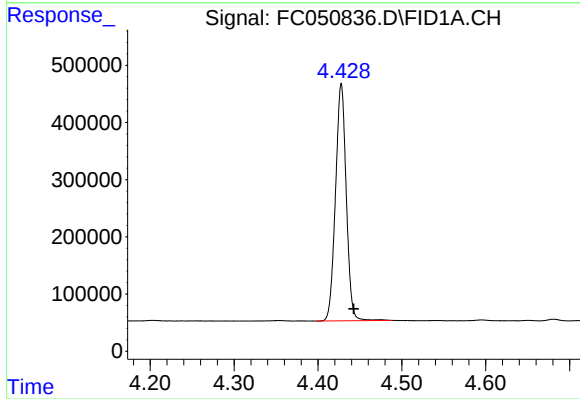
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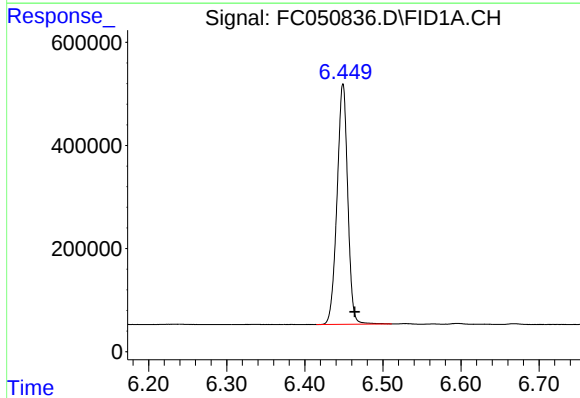
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 2890345
Conc: 27.16 ug/ml



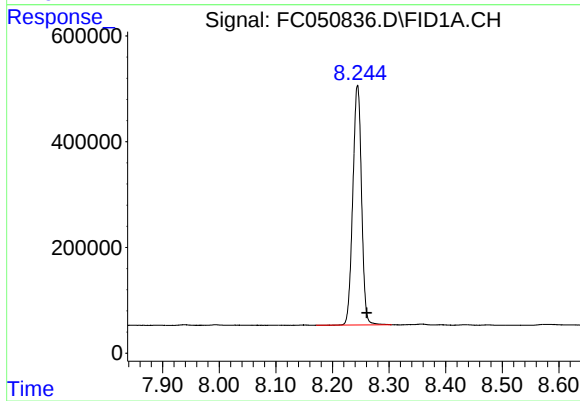
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.015 min
Response: 3695218
Conc: 34.75 ug/ml



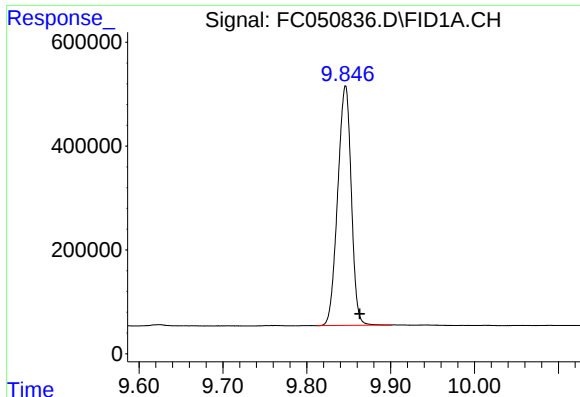
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 4431403
Conc: 40.87 ug/ml



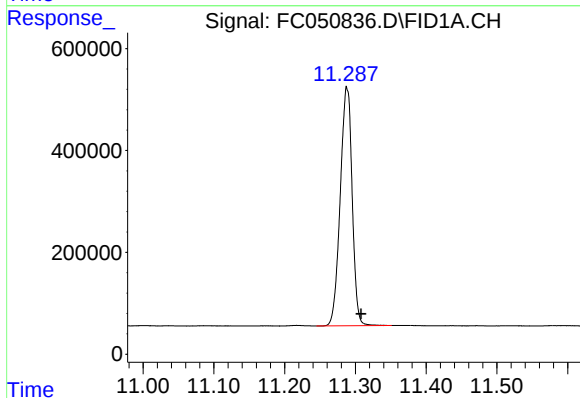
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.017 min
Response: 4859836
Conc: 45.06 ug/ml



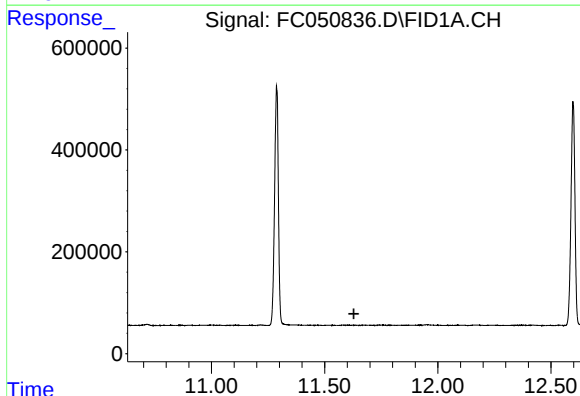
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.017 min
Response: 5187513
Conc: 48.73 ug/ml



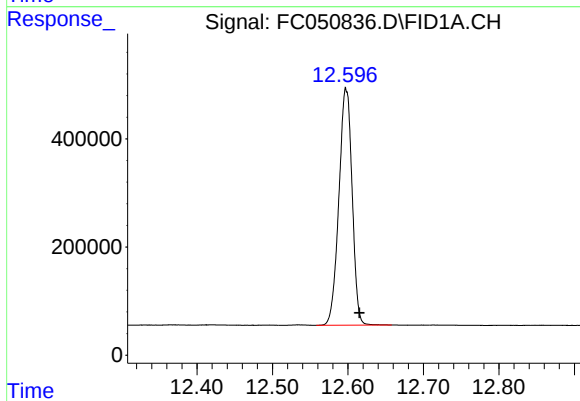
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.020 min
Response: 5486482
Conc: 48.77 ug/ml



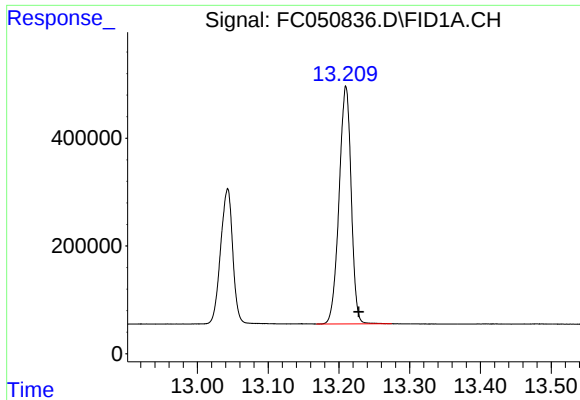
#9 ortho-Terphenyl (SURR)

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



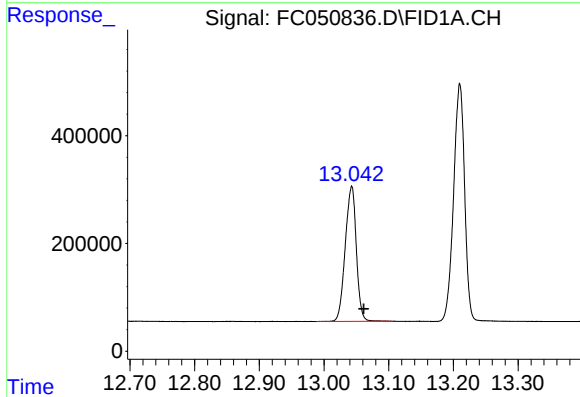
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 5337036
Conc: 46.76 ug/ml



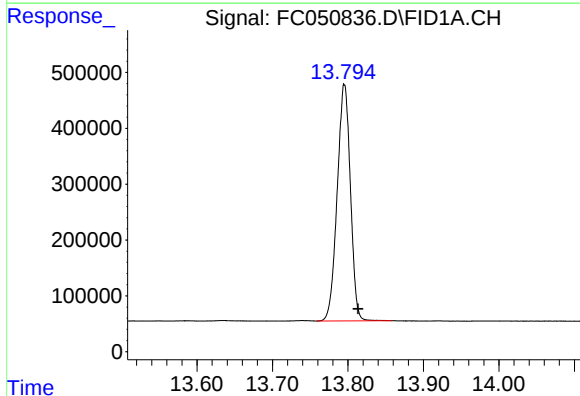
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.018 min
Response: 5233143
Conc: 45.87 ug/ml



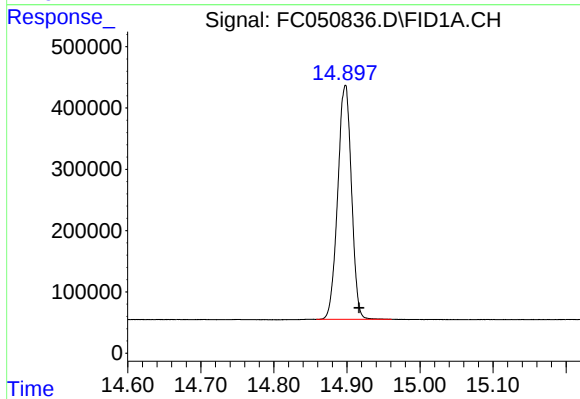
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.019 min
Response: 2985034
Conc: 30.92 ug/ml



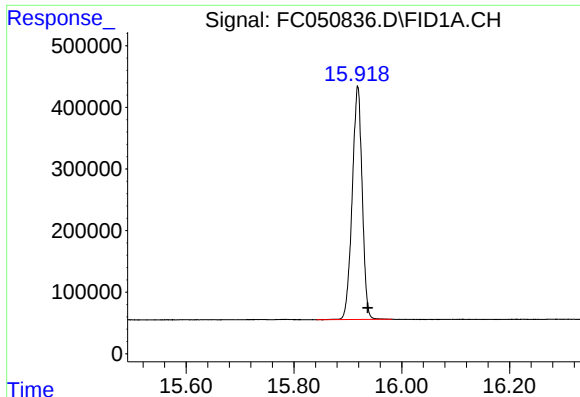
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.018 min
Response: 5152681
Conc: 45.15 ug/ml



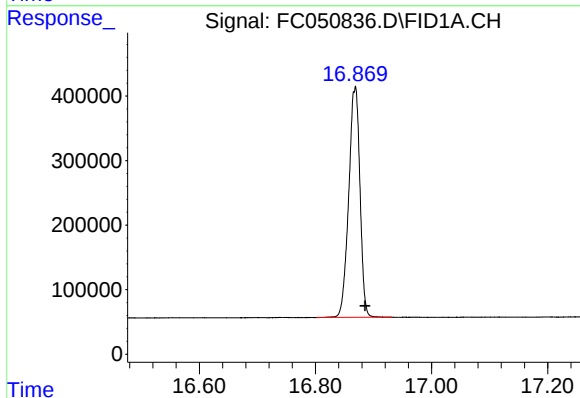
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.019 min
Response: 4998146
Conc: 43.77 ug/ml



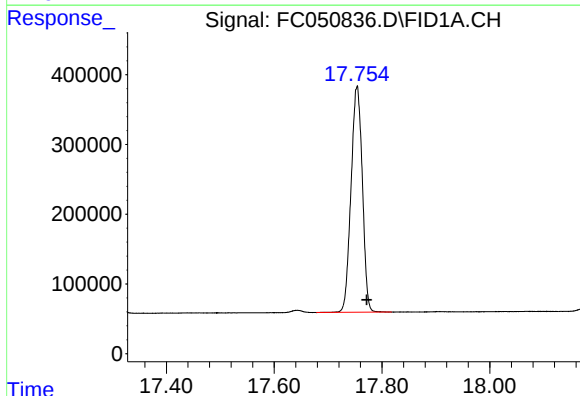
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.018 min
Response: 4864902
Conc: 42.91 ug/ml



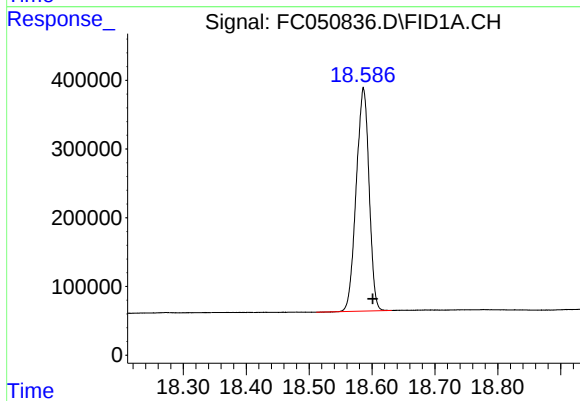
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: -0.018 min
Response: 4796101
Conc: 42.27 ug/ml



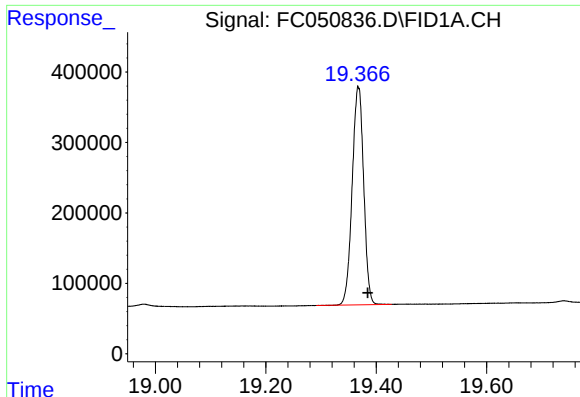
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.018 min
Response: 4716850
Conc: 42.42 ug/ml



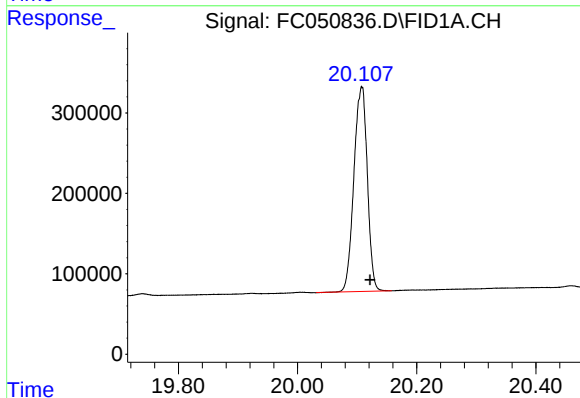
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 4604790
Conc: 44.64 ug/ml



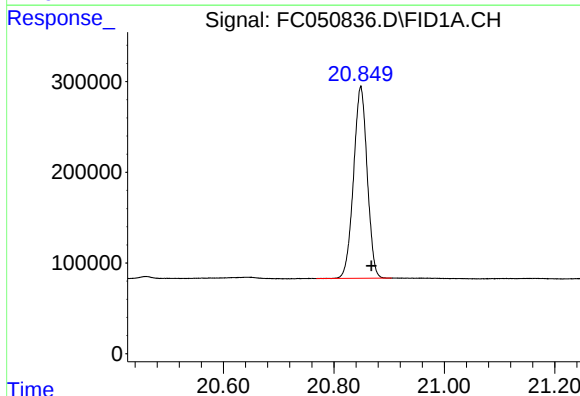
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.017 min
Response: 4468979
Conc: 46.44 ug/ml



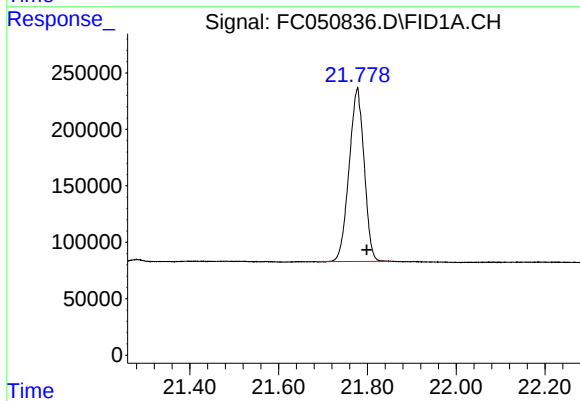
#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.015 min
Response: 3984241
Conc: 44.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: -0.019 min
Response: 3622356
Conc: 43.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.022 min
Response: 3610799
Conc: 43.15 ug/ml