

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049037.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2020 2:40
 Operator : DD\AJ
 Sample : PB130944BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:55:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.110	2610492	26.835 ug/ml
Spiked Amount 50.000		Recovery =	53.67%
Target Compounds			
1) T n-Nonane (C9)	3.409	1931596	18.520 ug/ml
2) T n-Decane (C10)	4.484	2332793	22.241 ug/ml
4) T n-Dodecane (C12)	6.510	2764313	26.062 ug/ml
6) T n-Tetradecane (C14)	8.309	3018882	28.667 ug/ml
7) T n-Hexadecane (C16)	9.913	3309883	31.534 ug/ml
8) T n-Octadecane (C18)	11.356	3503225	31.888 ug/ml
10) T n-Eicosane (C20)	12.665	3495998	31.416 ug/ml
11) T n-Heneicosane (C21)	13.277	3503346	31.362 ug/ml
13) T n-Docosane (C22)	13.864	3519433	31.311 ug/ml
14) T n-Tetracosane (C24)	14.965	3481940	30.627 ug/ml
15) T n-Hexacosane (C26)	15.985	3341141	29.201 ug/ml
16) T n-Octacosane (C28)	16.934	3255979	27.987 ug/ml
17) T n-Tricontane (C30)	17.818	3158732	27.325 ug/ml
18) T n-Dotriacontane (C32)	18.649	3053807	28.243 ug/ml
19) T n-Tetratriacontane (C34)	19.432	2960209	28.541 ug/ml
20) T n-Hexatriacontane (C36)	20.168	2858757	28.752 ug/ml
21) T n-Octatriacontane (C38)	20.922	2778843	29.387 ug/ml
22) T n-Tetracontane (C40)	21.872	2823168	29.573 ug/ml

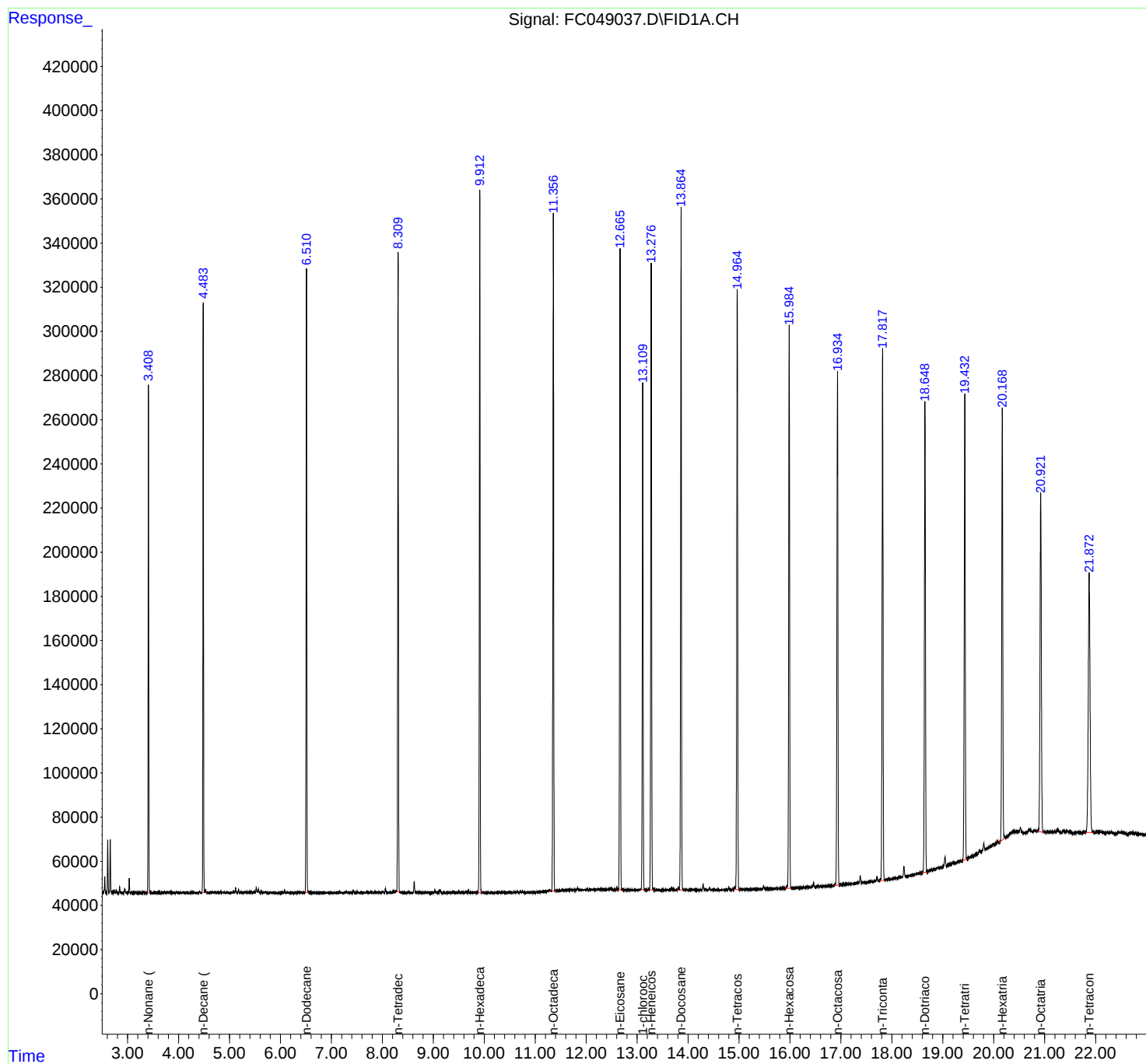
(f)=RT Delta > 1/2 Window

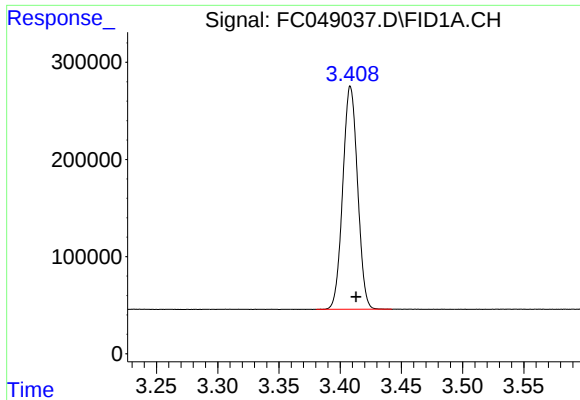
(m)=manual int.

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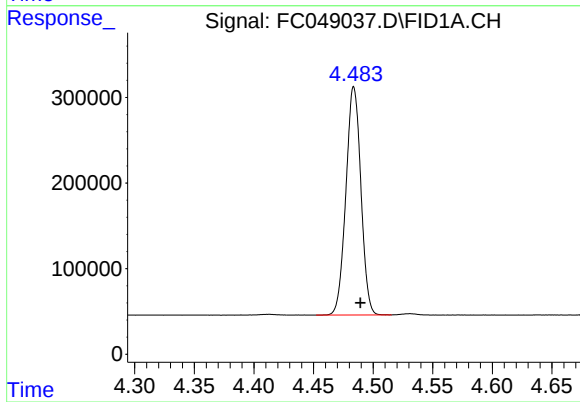
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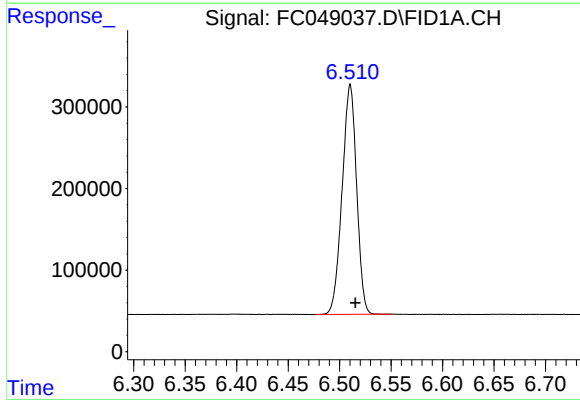
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 1931596
Conc: 18.52 ug/ml



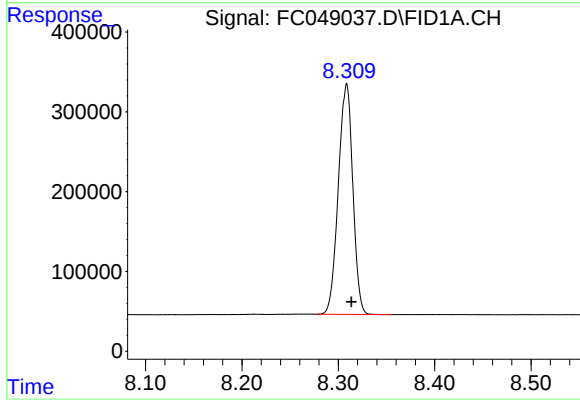
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 2332793
Conc: 22.24 ug/ml



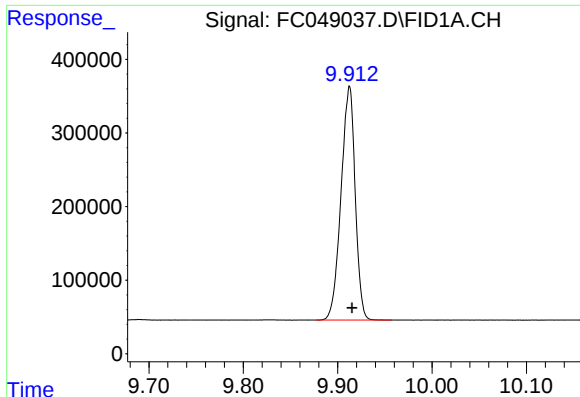
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 2764313
Conc: 26.06 ug/ml



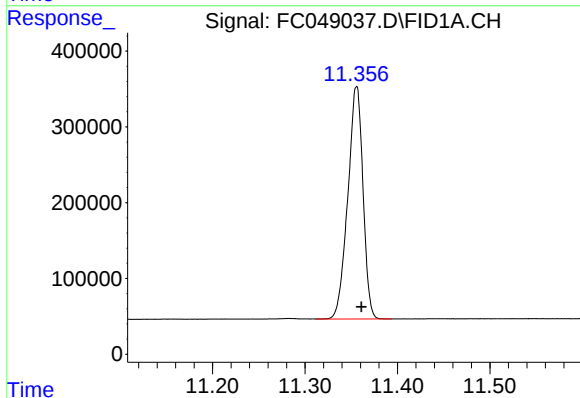
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 3018882
Conc: 28.67 ug/ml



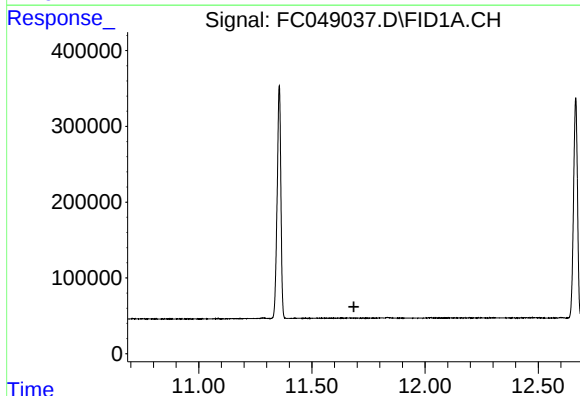
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 3309883
Conc: 31.53 ug/ml



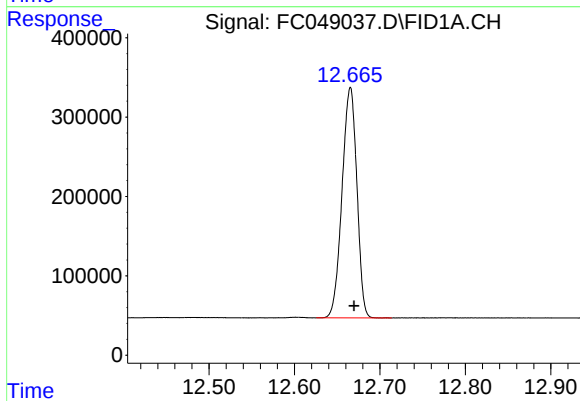
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 3503225
Conc: 31.89 ug/ml



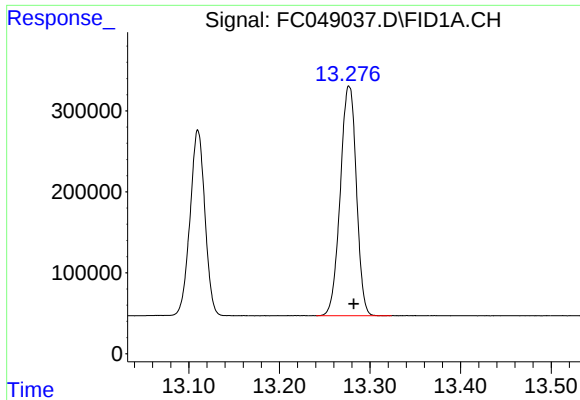
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



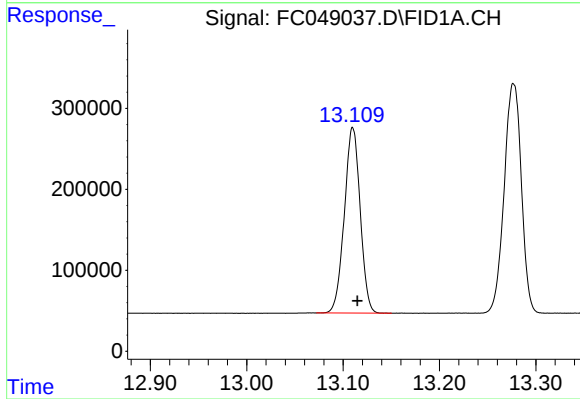
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 3495998
Conc: 31.42 ug/ml



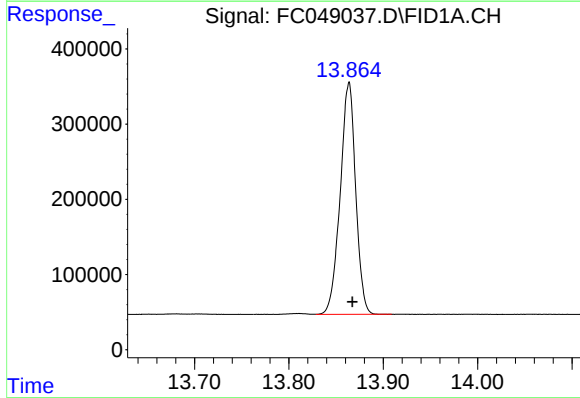
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 3503346
Conc: 31.36 ug/ml



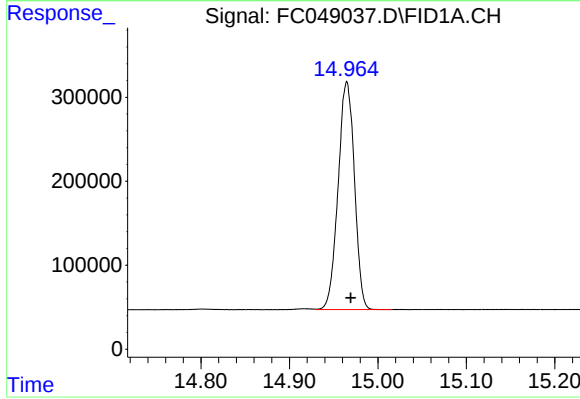
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 2610492
Conc: 26.83 ug/ml



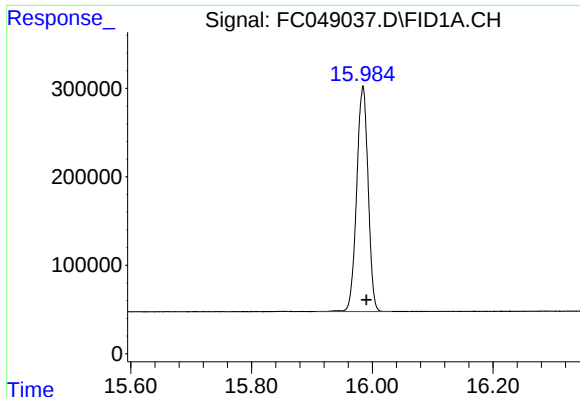
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 3519433
Conc: 31.31 ug/ml



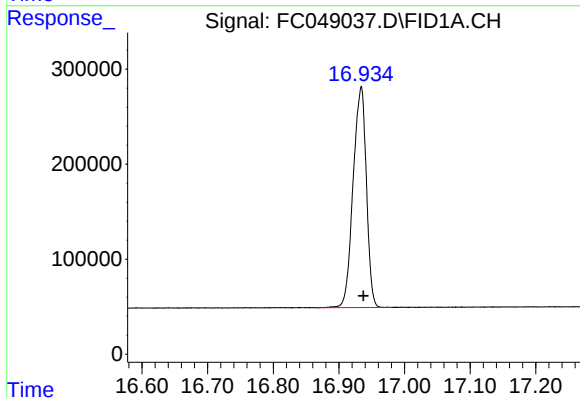
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 3481940
Conc: 30.63 ug/ml



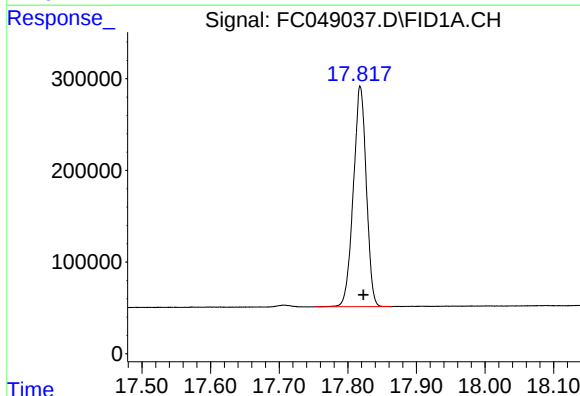
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 3341141
Conc: 29.20 ug/ml



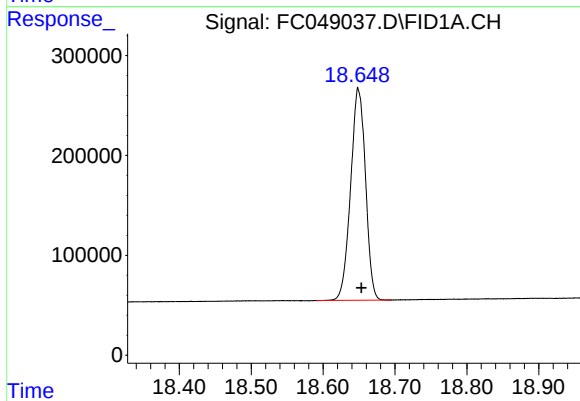
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 3255979
Conc: 27.99 ug/ml



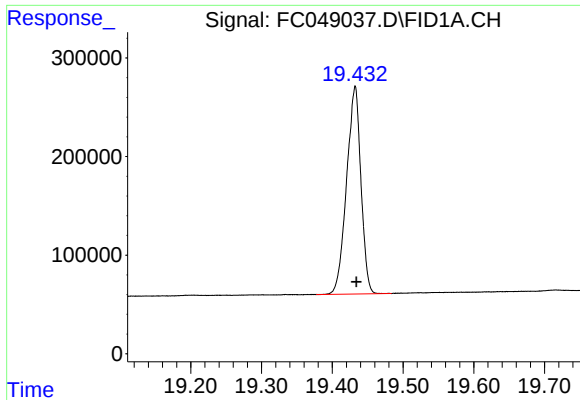
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 3158732
Conc: 27.32 ug/ml



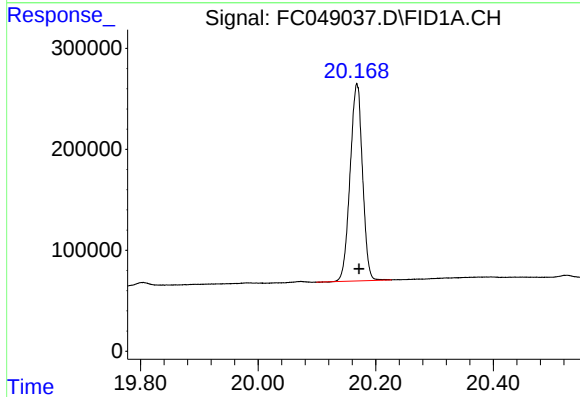
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.004 min
Response: 3053807
Conc: 28.24 ug/ml



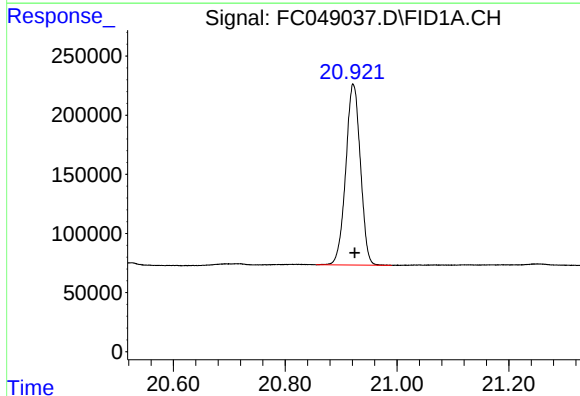
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 2960209
Conc: 28.54 ug/ml



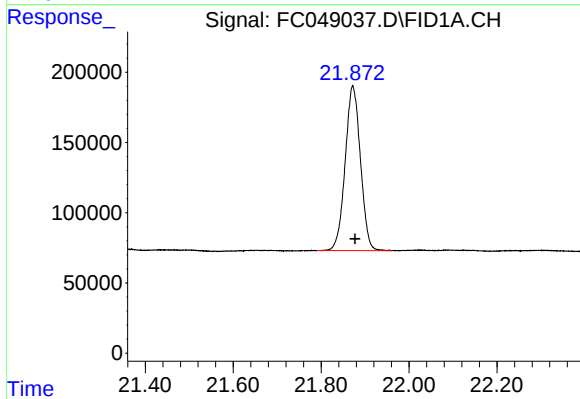
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.004 min
Response: 2858757
Conc: 28.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 2778843
Conc: 29.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.005 min
Response: 2823168
Conc: 29.57 ug/ml