

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031920AL\
 Data File : FC046412.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2020 18:43
 Operator : DD\AJ
 Sample : PB127670BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 02:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.170	1948227	21.717 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
Target Compounds			
1) T n-Nonane (C9)	3.537	1968577	19.529 ug/ml
2) T n-Decane (C10)	4.606	2435308	24.145 ug/ml
4) T n-Dodecane (C12)	6.614	2821509	27.656 ug/ml
6) T n-Tetradecane (C14)	8.398	3033569	29.634 ug/ml
7) T n-Hexadecane (C16)	9.989	3215573	31.057 ug/ml
8) T n-Octadecane (C18)	11.423	3371707	32.074 ug/ml
10) T n-Eicosane (C20)	12.726	3315619	31.365 ug/ml
11) T n-Heneicosane (C21)	13.335	3285473	30.804 ug/ml
13) T n-Docosane (C22)	13.918	3283282	30.899 ug/ml
14) T n-Tetracosane (C24)	15.015	3222386	30.108 ug/ml
15) T n-Hexacosane (C26)	16.030	3128276	29.433 ug/ml
16) T n-Octacosane (C28)	16.974	3113914	29.742 ug/ml
17) T n-Tricontane (C30)	17.858	3116627	30.927 ug/ml
18) T n-Dotriacontane (C32)	18.686	3023839	35.332 ug/ml
19) T n-Tetratriacontane (C34)	19.464	2925465	40.307 ug/ml
20) T n-Hexatriacontane (C36)	20.202	2683073	39.674 ug/ml
21) T n-Octatriacontane (C38)	20.961	2382649	39.420 ug/ml
22) T n-Tetracontane (C40)	21.916	2329185	37.047 ug/ml

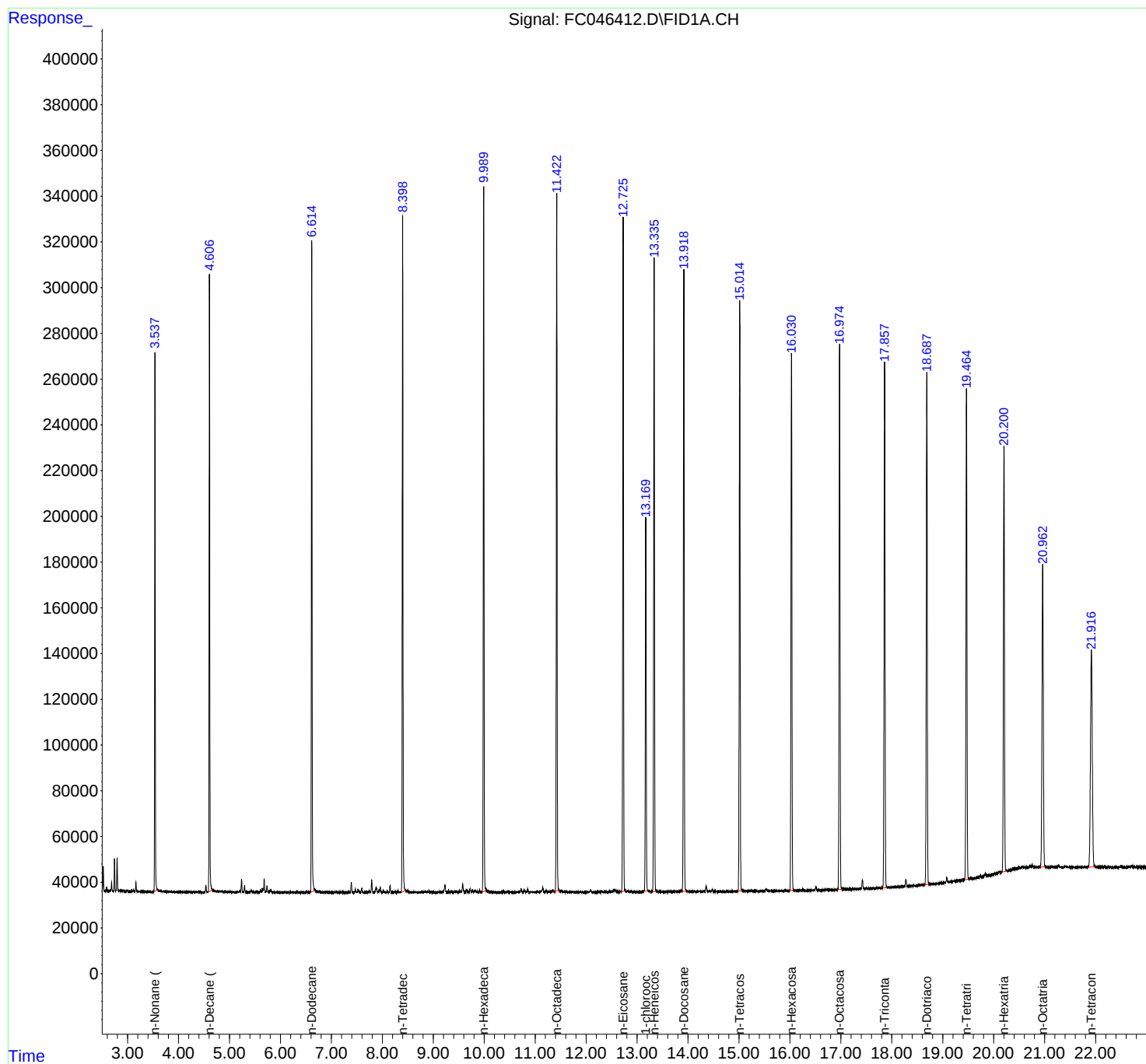
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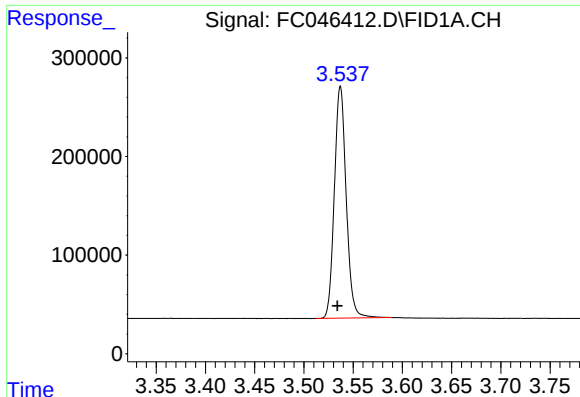
(m)=manual int.

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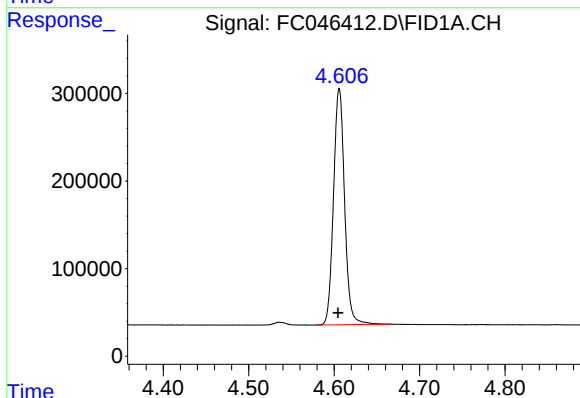
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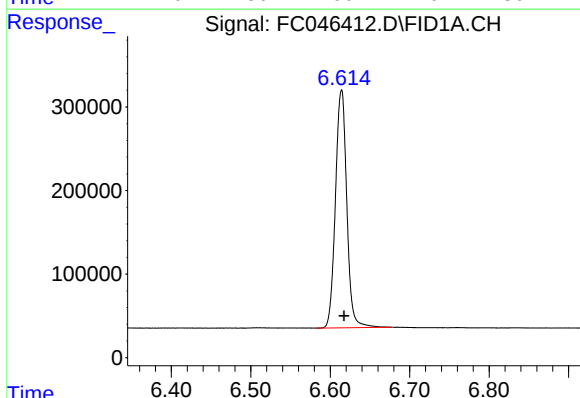
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 1968577
Conc: 19.53 ug/ml



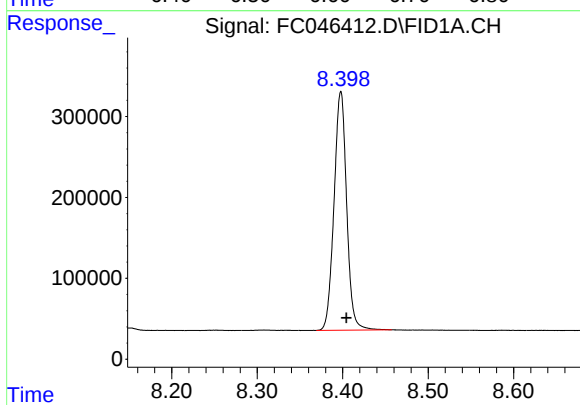
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2435308
Conc: 24.14 ug/ml



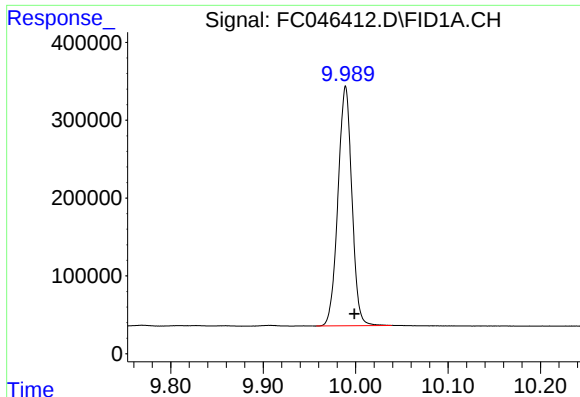
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 2821509
Conc: 27.66 ug/ml



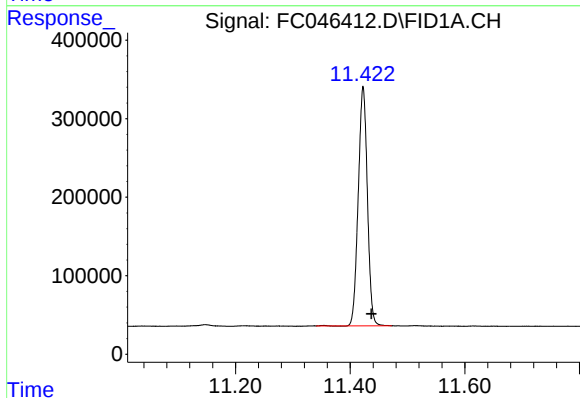
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 3033569
Conc: 29.63 ug/ml



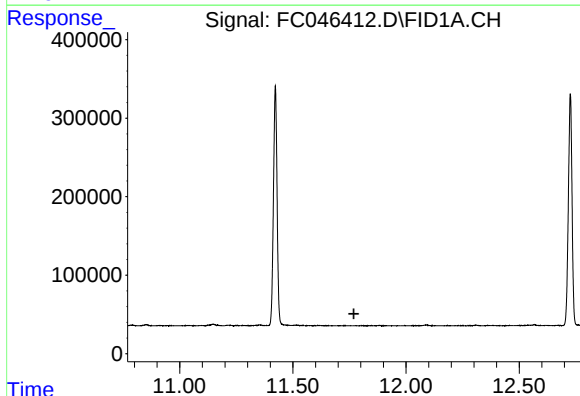
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.010 min
Response: 3215573
Conc: 31.06 ug/ml



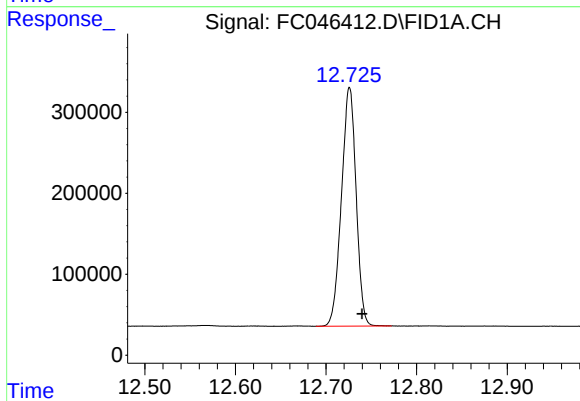
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: -0.014 min
Response: 3371707
Conc: 32.07 ug/ml



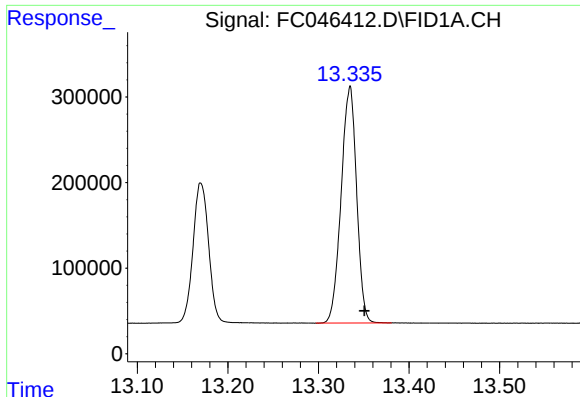
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



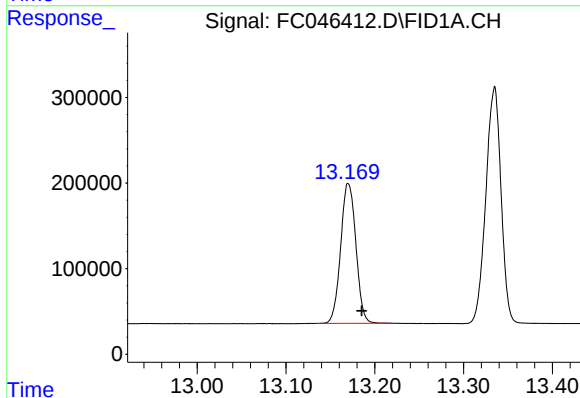
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 3315619
Conc: 31.37 ug/ml



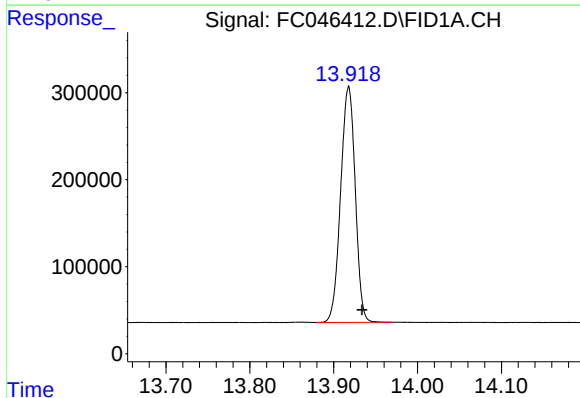
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: -0.016 min
Response: 3285473
Conc: 30.80 ug/ml



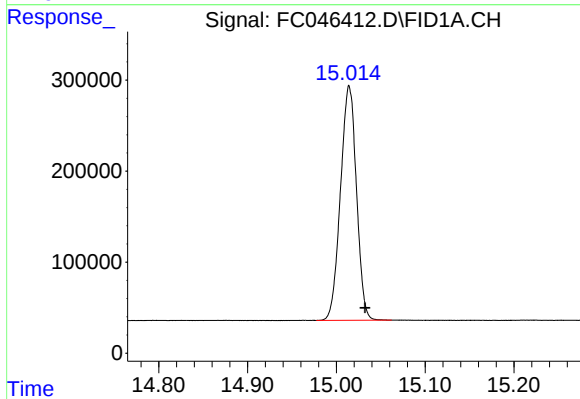
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: -0.015 min
Response: 1948227
Conc: 21.72 ug/ml



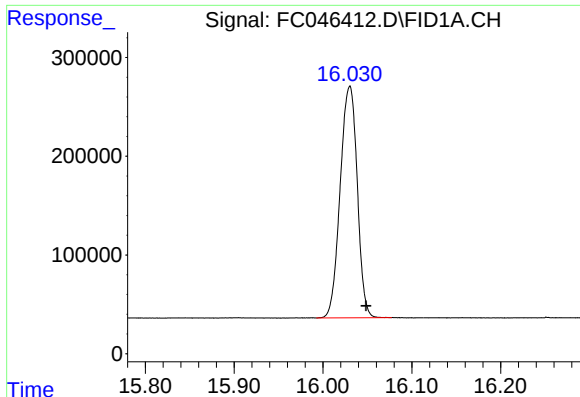
#13 n-Docosane (C22)

R.T.: 13.918 min
Delta R.T.: -0.016 min
Response: 3283282
Conc: 30.90 ug/ml



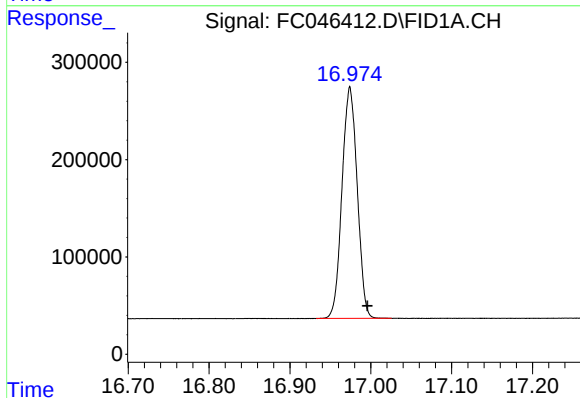
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: -0.018 min
Response: 3222386
Conc: 30.11 ug/ml



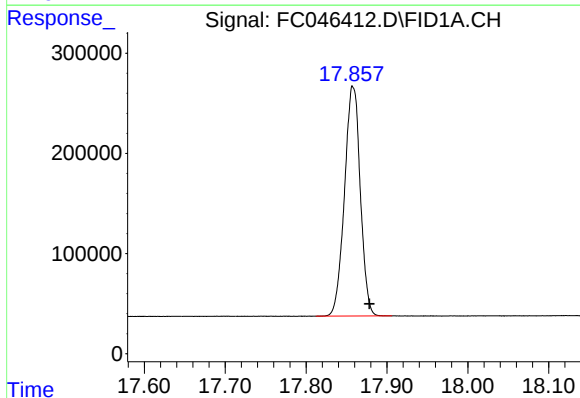
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: -0.018 min
Response: 3128276
Conc: 29.43 ug/ml



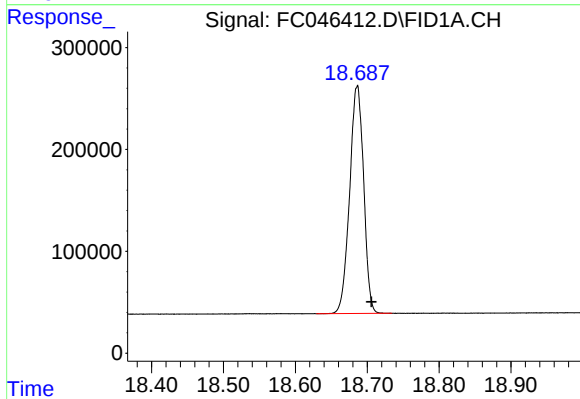
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.022 min
Response: 3113914
Conc: 29.74 ug/ml



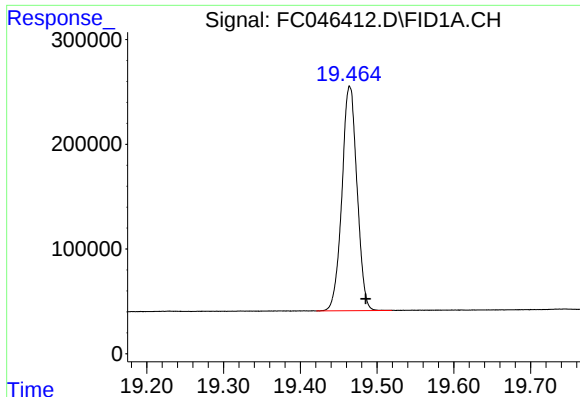
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.020 min
Response: 3116627
Conc: 30.93 ug/ml



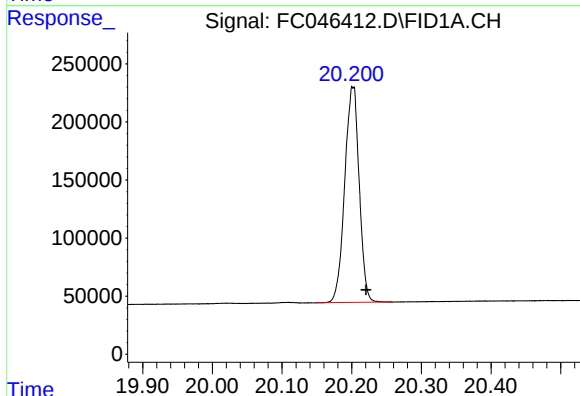
#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: -0.020 min
Response: 3023839
Conc: 35.33 ug/ml



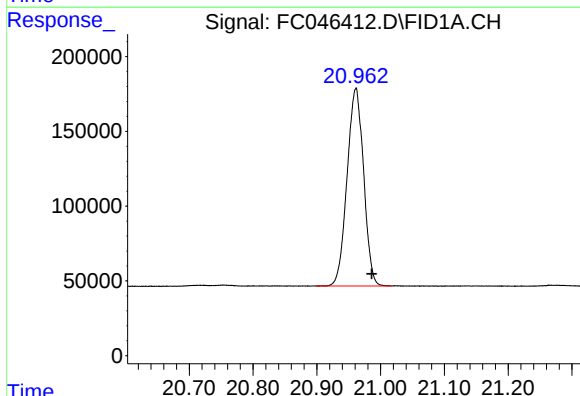
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: -0.021 min
Response: 2925465
Conc: 40.31 ug/ml



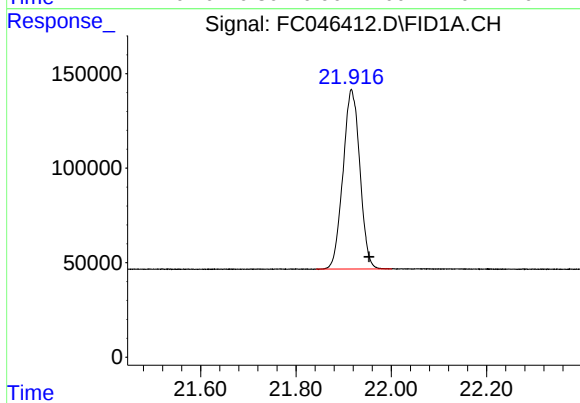
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: -0.019 min
Response: 2683073
Conc: 39.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: -0.025 min
Response: 2382649
Conc: 39.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.037 min
Response: 2329185
Conc: 37.05 ug/ml