

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047513.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 20:09
 Operator : DD\AJ
 Sample : PB128989BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 08 16:49:27 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...	13.151	1968029	20.065 ug/mlm
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.548	1655333	16.328 ug/ml
2) T n-Decane (C10)	4.611	2113031	20.678 ug/ml
4) T n-Dodecane (C12)	6.611	2444612	23.144 ug/ml
6) T n-Tetradecane (C14)	8.388	2686683	25.400 ug/ml
7) T n-Hexadecane (C16)	9.975	2876531	27.186 ug/ml
8) T n-Octadecane (C18)	11.407	3101736	27.700 ug/ml
10) T n-Eicosane (C20)	12.706	3078227	27.053 ug/ml
11) T n-Heneicosane (C21)	13.315	3036449	26.708 ug/ml
13) T n-Docosane (C22)	13.897	3028669	26.652 ug/ml
14) T n-Tetracosane (C24)	14.993	2991913	26.443 ug/ml
15) T n-Hexacosane (C26)	16.007	2890122	25.804 ug/ml
16) T n-Octacosane (C28)	16.952	2848125	25.535 ug/ml
17) T n-Tricontane (C30)	17.834	2816168	26.046 ug/ml
18) T n-Dotriacontane (C32)	18.660	2722996	27.613 ug/ml
19) T n-Tetratriacontane (C34)	19.439	2648440	28.874 ug/ml
20) T n-Hexatriacontane (C36)	20.175	2477462	28.567 ug/ml
21) T n-Octatriacontane (C38)	20.928	2343946	29.050 ug/ml
22) T n-Tetracontane (C40)	21.869	2358900	29.007 ug/ml

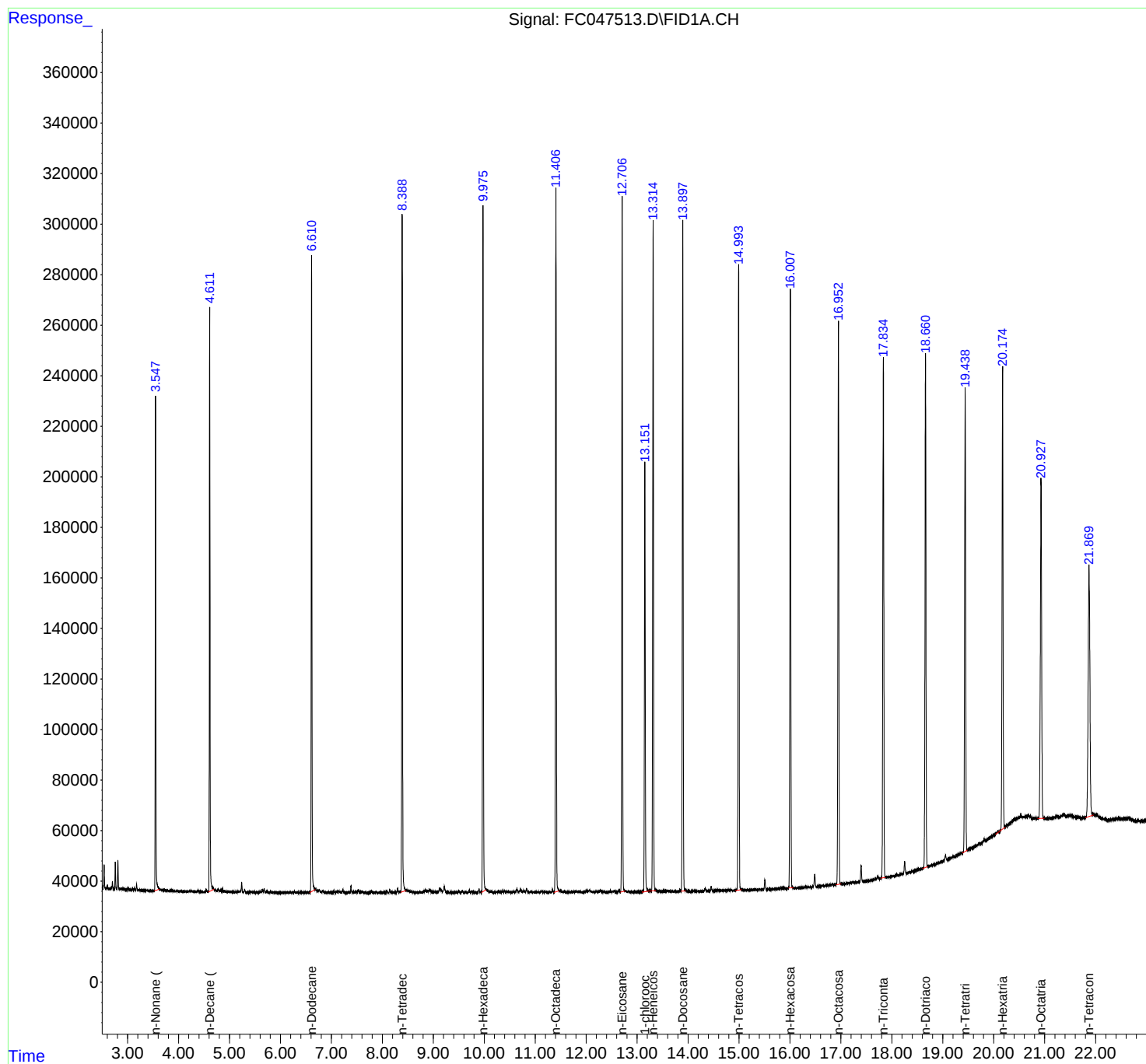
(f)=RT Delta > 1/2 Window

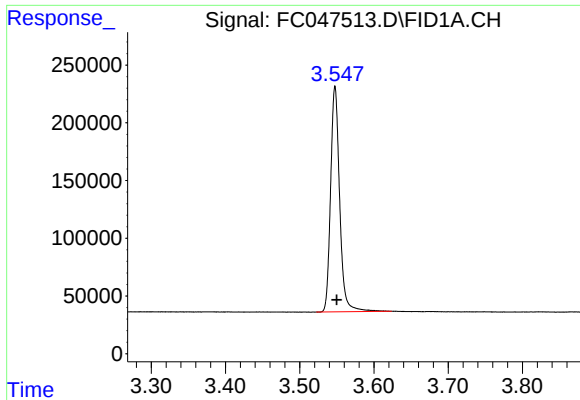
(m)=manual int.

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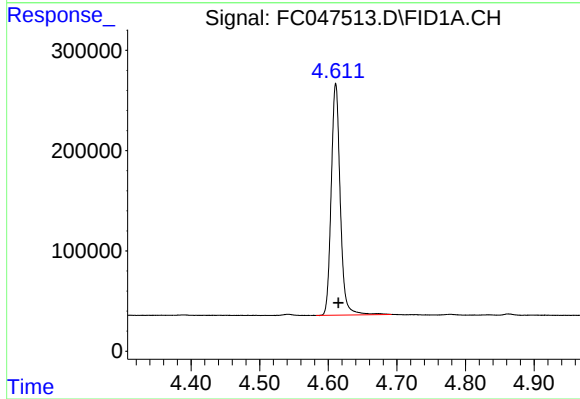
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





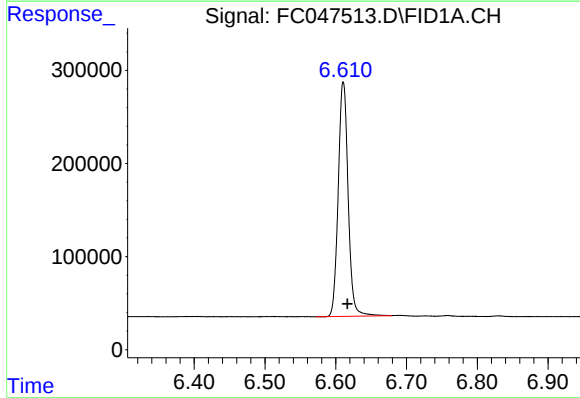
#1 n-Nonane (C9)

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 1655333
Conc: 16.33 ug/ml



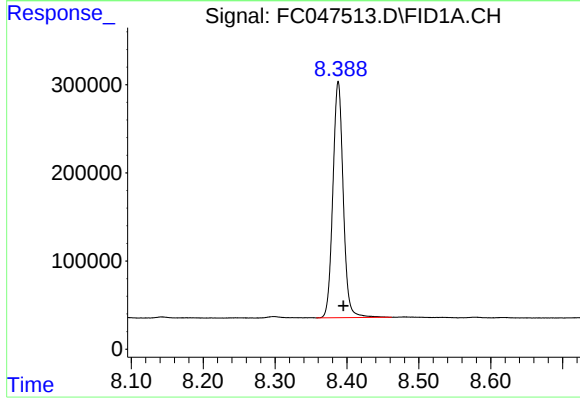
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 2113031
Conc: 20.68 ug/ml



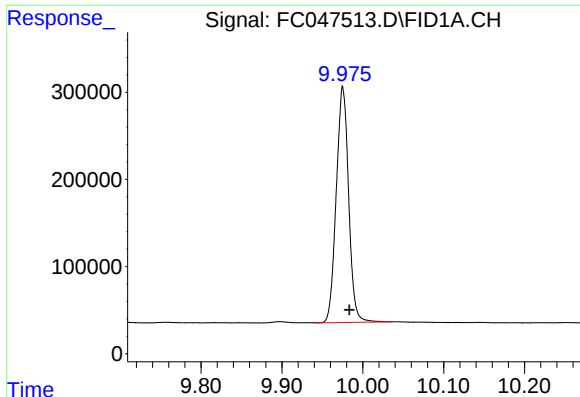
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 2444612
Conc: 23.14 ug/ml



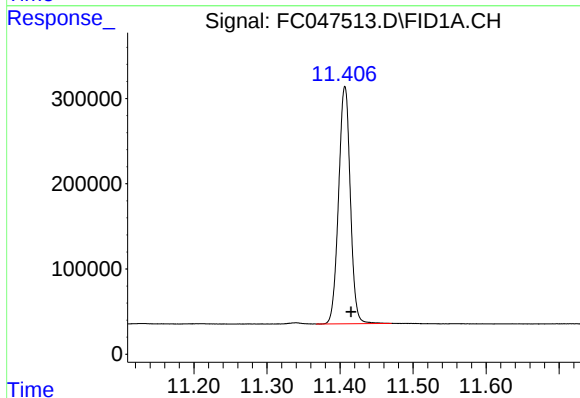
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2686683
Conc: 25.40 ug/ml



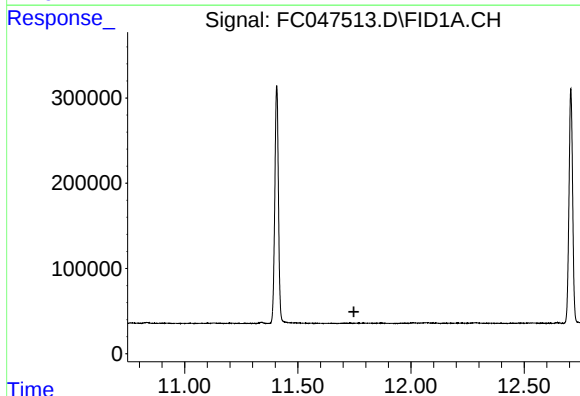
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 2876531
Conc: 27.19 ug/ml



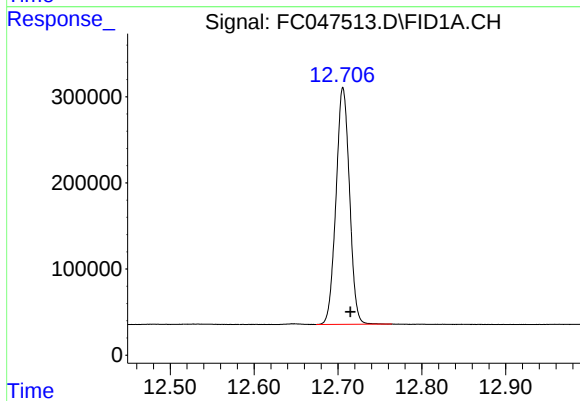
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 3101736
Conc: 27.70 ug/ml



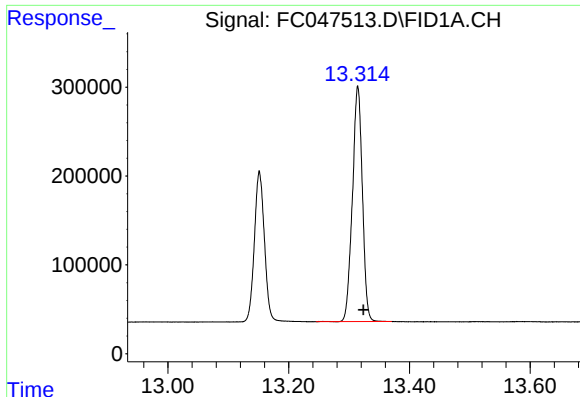
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



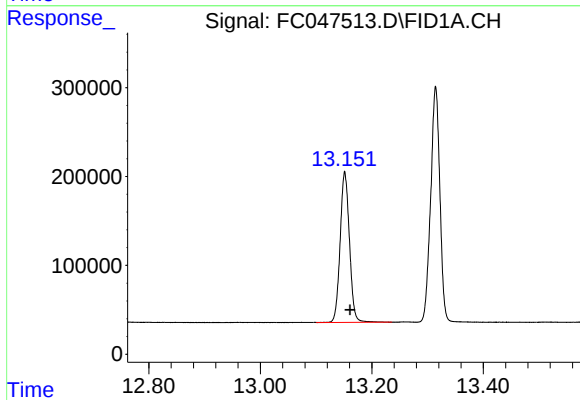
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 3078227
Conc: 27.05 ug/ml



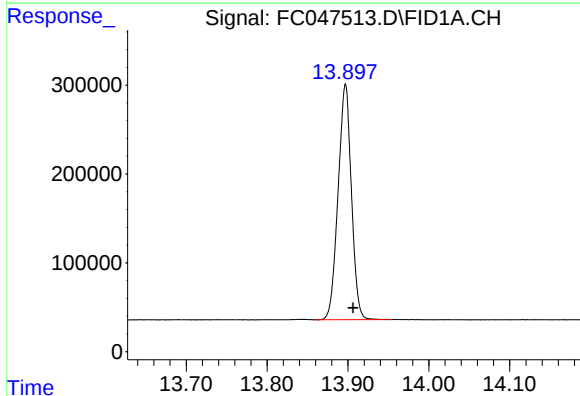
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 3036449
Conc: 26.71 ug/ml



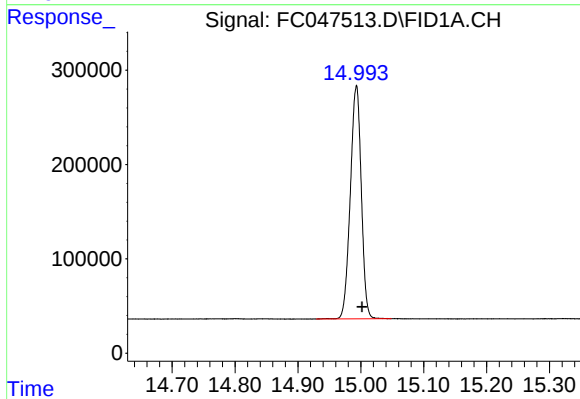
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 1968029
Conc: 20.07 ug/ml m



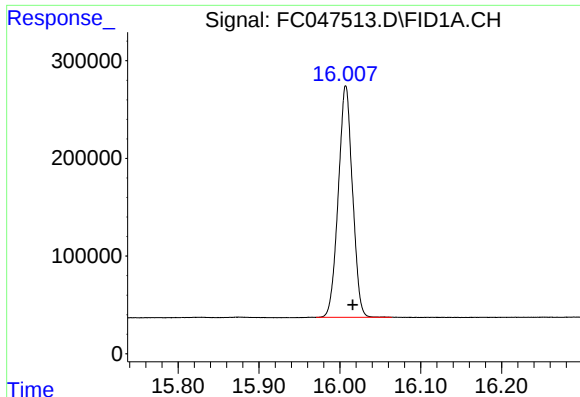
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 3028669
Conc: 26.65 ug/ml



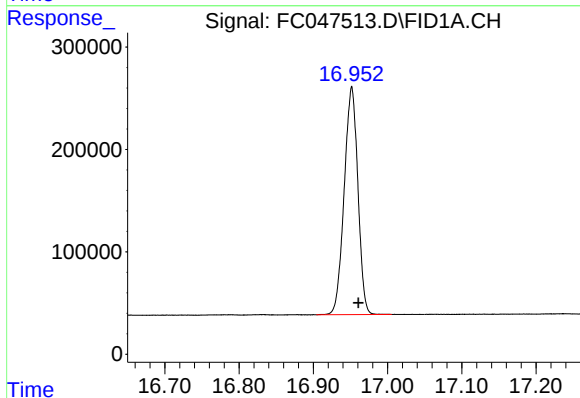
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 2991913
Conc: 26.44 ug/ml



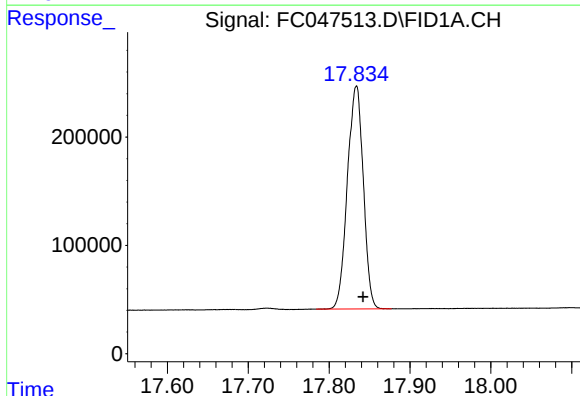
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.009 min
Response: 2890122
Conc: 25.80 ug/ml



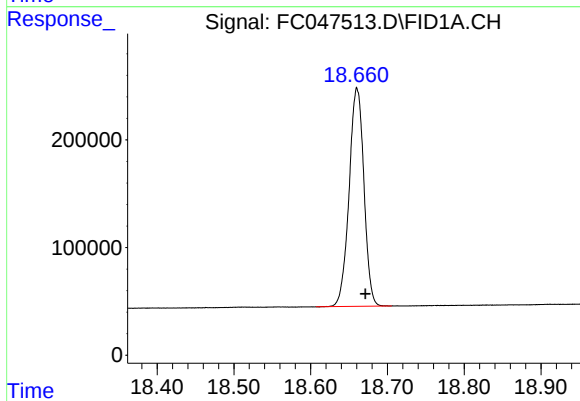
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 2848125
Conc: 25.54 ug/ml



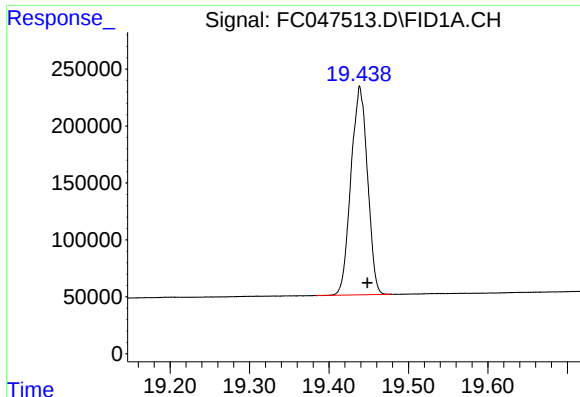
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.008 min
Response: 2816168
Conc: 26.05 ug/ml



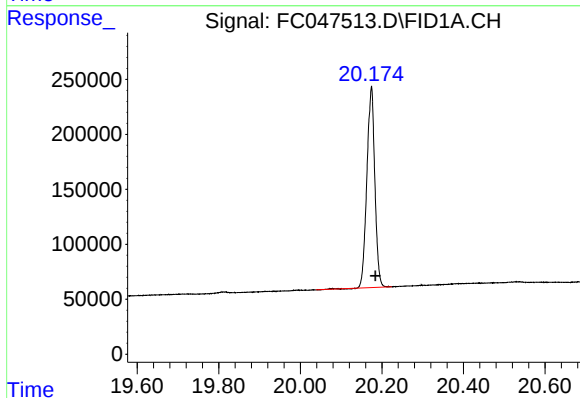
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.011 min
Response: 2722996
Conc: 27.61 ug/ml



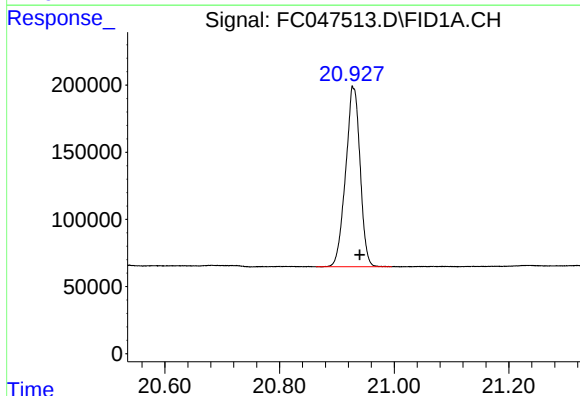
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.009 min
Response: 2648440
Conc: 28.87 ug/ml



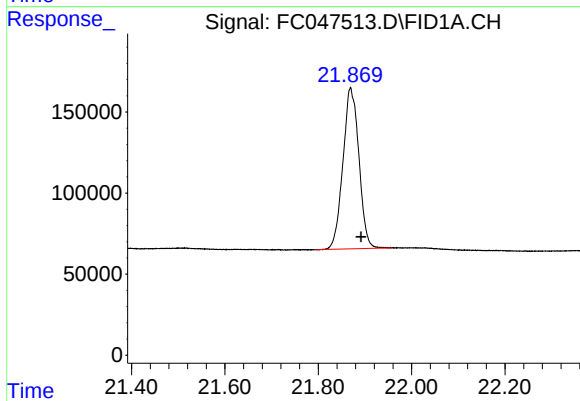
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.010 min
Response: 2477462
Conc: 28.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.012 min
Response: 2343946
Conc: 29.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 2358900
Conc: 29.01 ug/ml