

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047517.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 22:35
 Operator : DD\AJ
 Sample : L2506-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 00:43:46 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...	13.153	2387694	24.344 ug/ml
Spiked Amount 50.000		Recovery =	48.69%
Target Compounds			
1) T n-Nonane (C9)	3.547	2535411	25.010 ug/ml
2) T n-Decane (C10)	4.610	3046535	29.813 ug/ml
4) T n-Dodecane (C12)	6.611	3776595	35.755 ug/ml
6) T n-Tetradecane (C14)	8.389	4391414	41.517 ug/ml
7) T n-Hexadecane (C16)	9.977	4650915	43.956 ug/ml
8) T n-Octadecane (C18)	11.409	4815039	43.000 ug/ml
10) T n-Eicosane (C20)	12.709	4684100	41.166 ug/ml
11) T n-Heneicosane (C21)	13.316	4599651	40.458 ug/ml
13) T n-Docosane (C22)	13.899	4583102	40.331 ug/ml
14) T n-Tetracosane (C24)	14.994	4513110	39.888 ug/ml
15) T n-Hexacosane (C26)	16.008	4431989	39.570 ug/ml
16) T n-Octacosane (C28)	16.952	4318547	38.719 ug/ml
17) T n-Tricontane (C30)	17.835	4586038	42.415 ug/ml
18) T n-Dotriacontane (C32)	18.663	4295123	43.555 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4043345	44.082 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3913748	45.129 ug/ml
21) T n-Octatriacontane (C38)	20.931	3665593	45.430 ug/ml
22) T n-Tetracontane (C40)	21.878	3401224	41.824 ug/ml

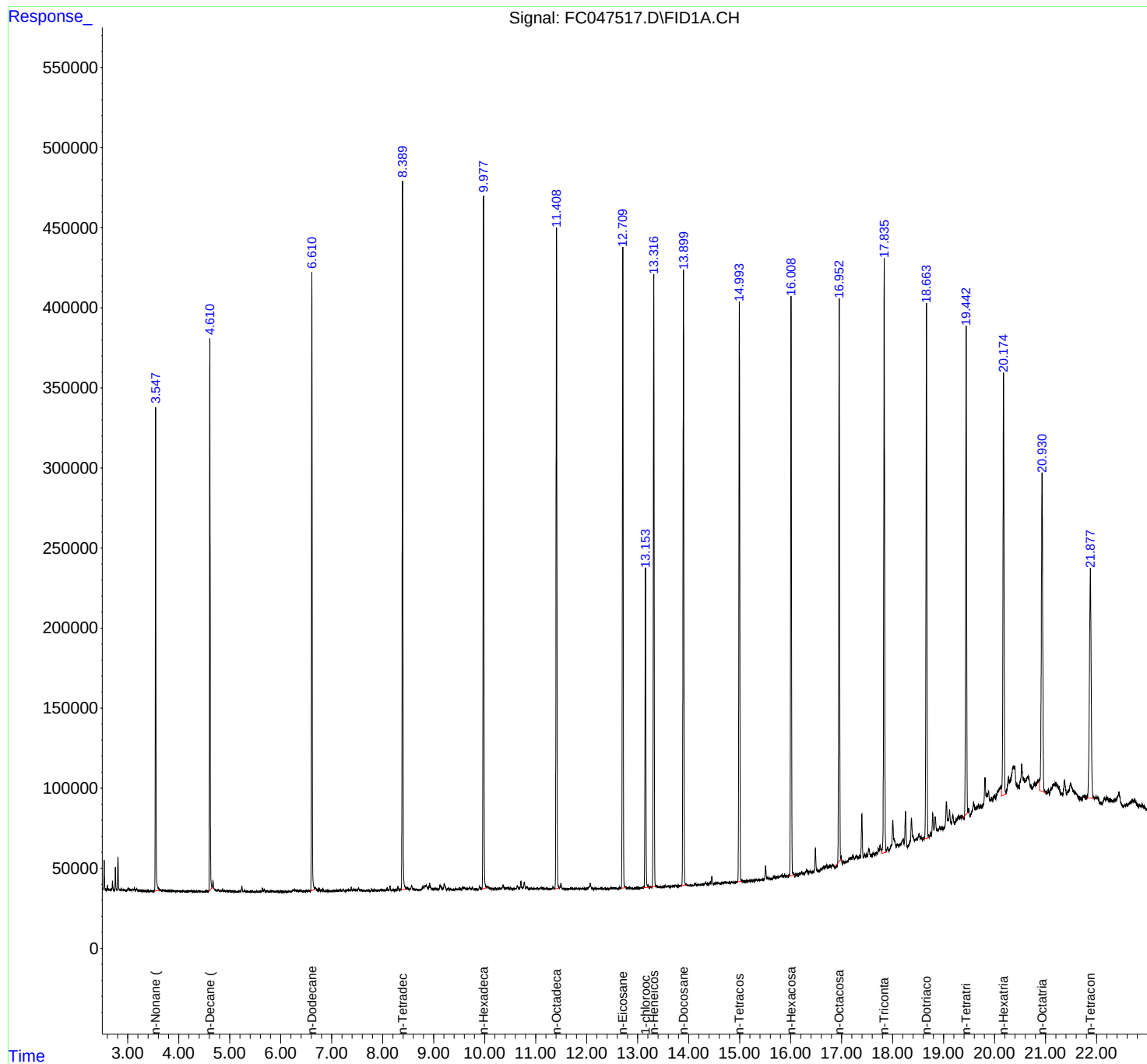
(f)=RT Delta > 1/2 Window

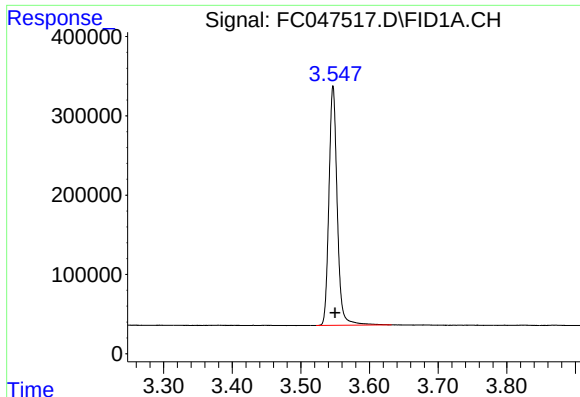
(m)=manual int.

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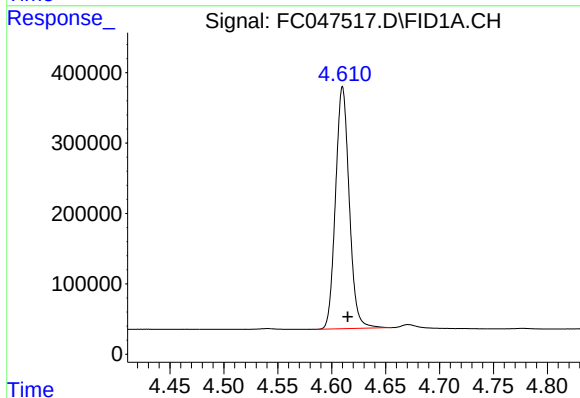
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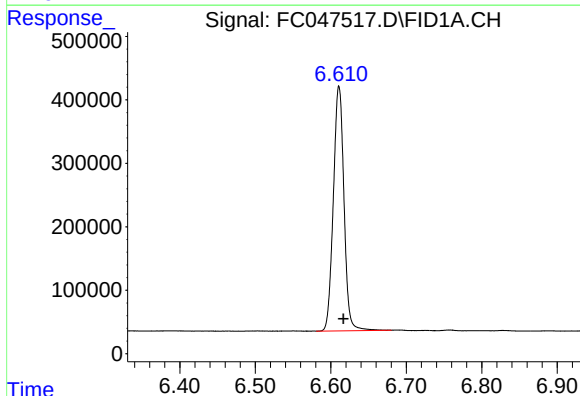
#1 n-Nonane (C9)

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 2535411
Conc: 25.01 ug/ml



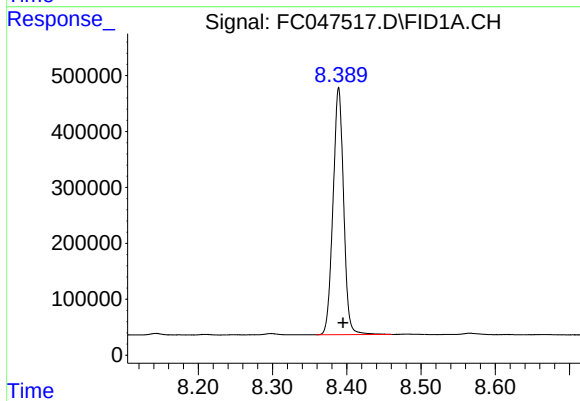
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3046535
Conc: 29.81 ug/ml



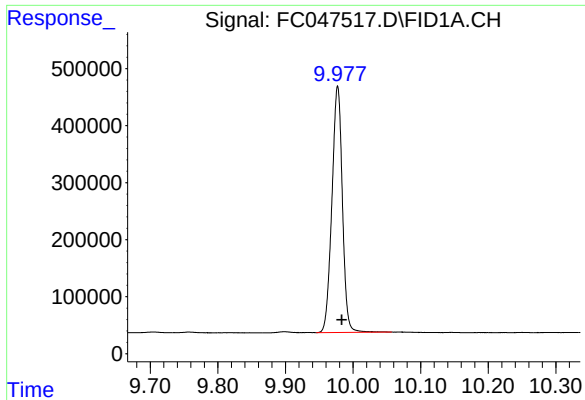
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 3776595
Conc: 35.75 ug/ml



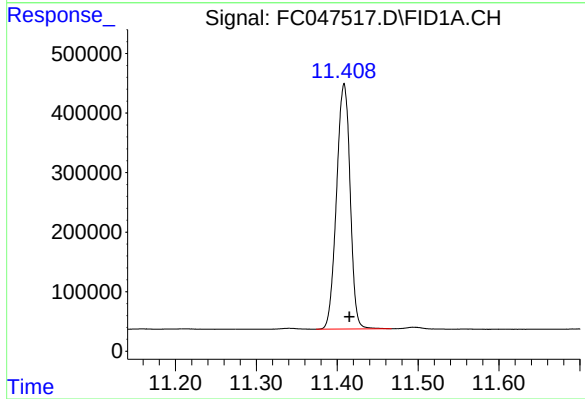
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4391414
Conc: 41.52 ug/ml



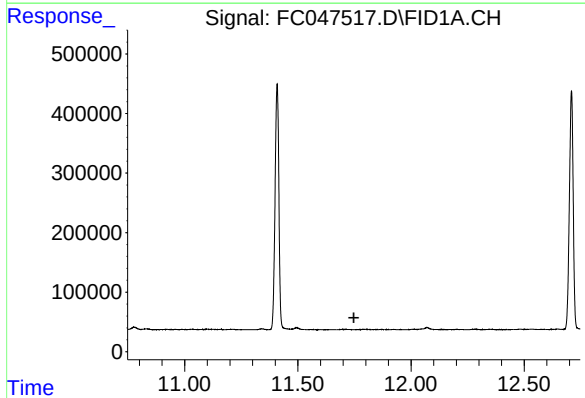
#7 n-Hexadecane (C16)

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 4650915
Conc: 43.96 ug/ml



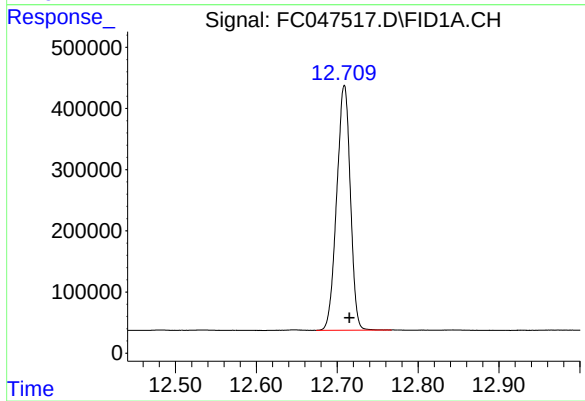
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 4815039
Conc: 43.00 ug/ml



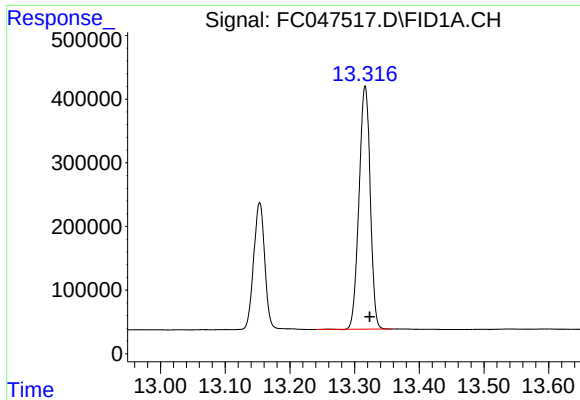
#9 ortho-Terphenyl (SURR)

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



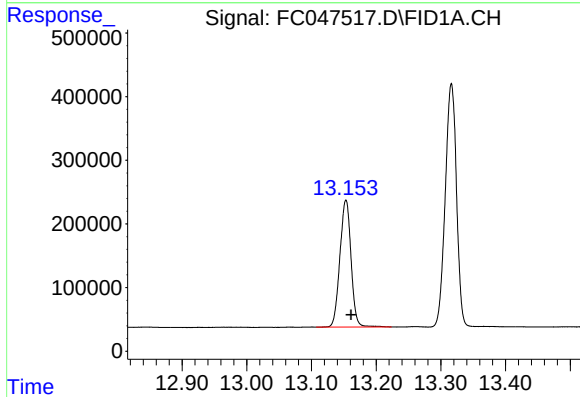
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 4684100
Conc: 41.17 ug/ml



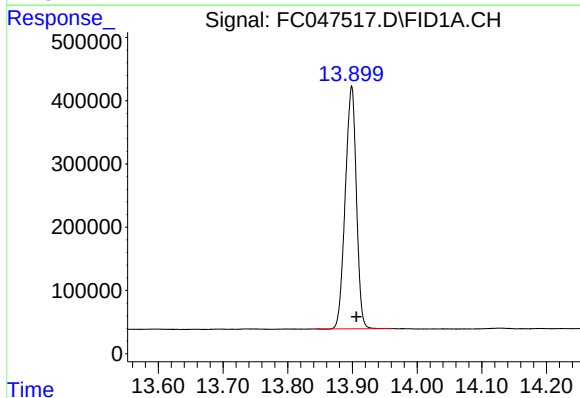
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.007 min
Response: 4599651
Conc: 40.46 ug/ml



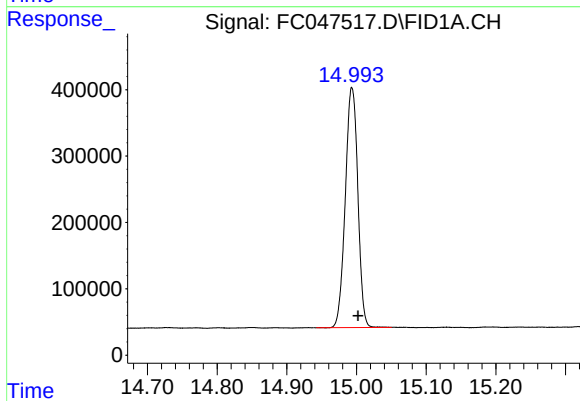
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 2387694
Conc: 24.34 ug/ml



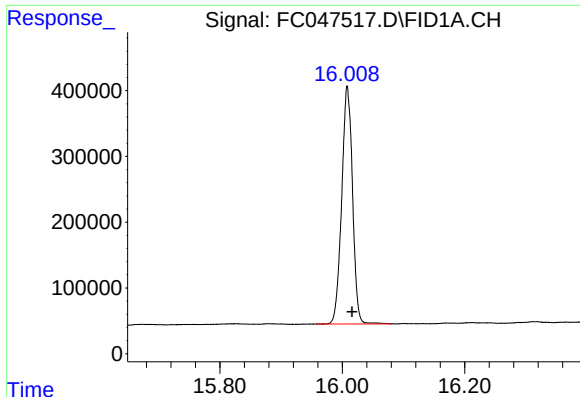
#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.007 min
Response: 4583102
Conc: 40.33 ug/ml



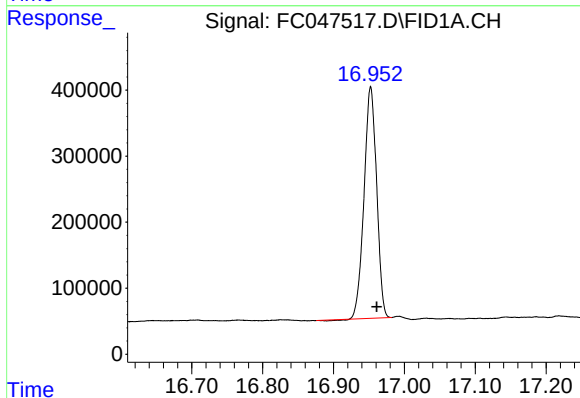
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.009 min
Response: 4513110
Conc: 39.89 ug/ml



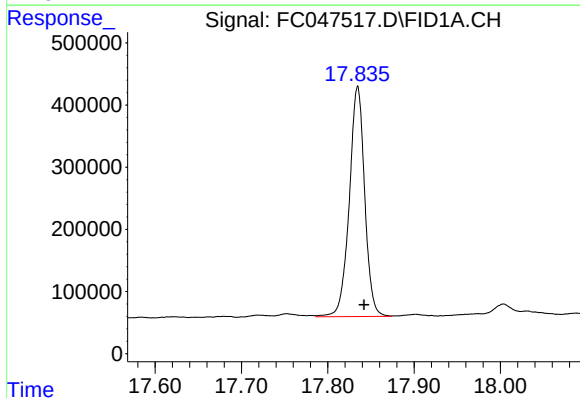
#15 n-Hexacosane (C26)

R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4431989
Conc: 39.57 ug/ml



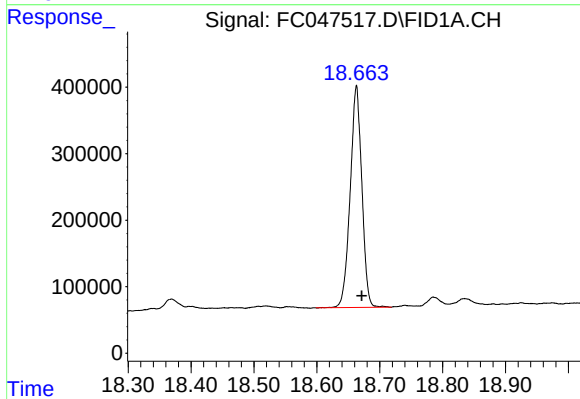
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 4318547
Conc: 38.72 ug/ml



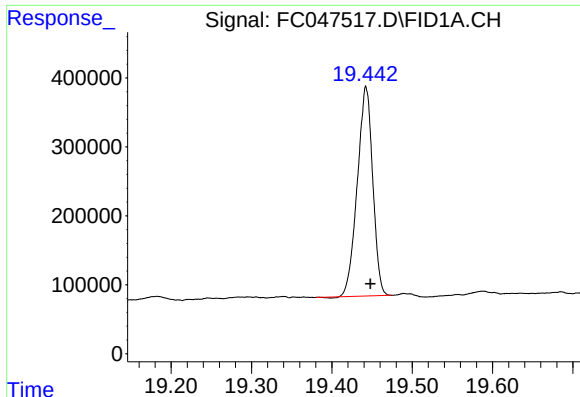
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4586038
Conc: 42.42 ug/ml



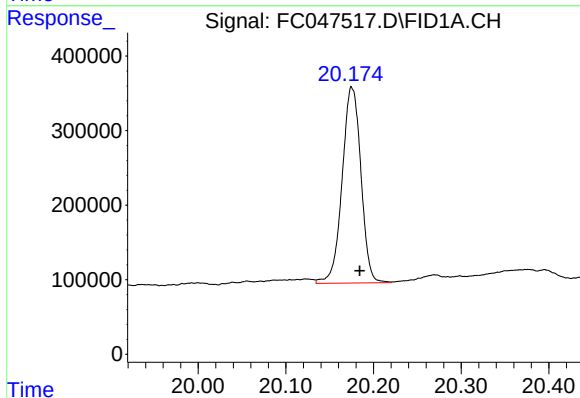
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 4295123
Conc: 43.55 ug/ml



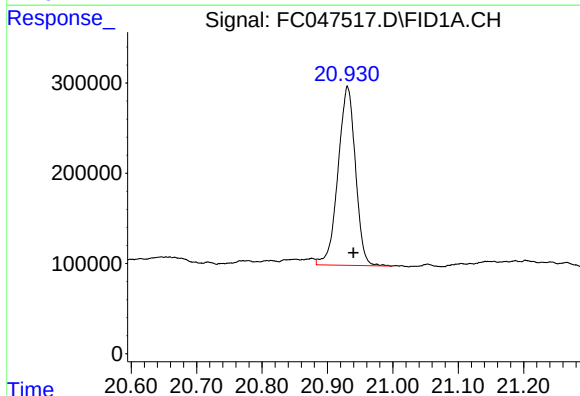
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 4043345
Conc: 44.08 ug/ml



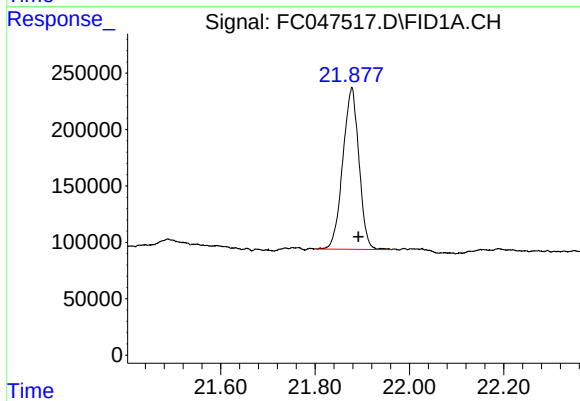
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 3913748
Conc: 45.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.009 min
Response: 3665593
Conc: 45.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 3401224
Conc: 41.82 ug/ml