

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031175.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 17:31
 Operator : DD\AJ
 Sample : K5111-03
 Misc : MDL 2.5 PPM
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:10:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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...	12.863	3180248	33.967 ug/ml
Spiked Amount 50.000		Recovery =	67.93%
Target Compounds			
1) T n-Nonane (C9)	3.260	249406	2.384 ug/ml
2) T n-Decane (C10)	4.314	243987	2.328 ug/ml
4) T n-Dodecane (C12)	6.316	247673	2.316 ug/ml
6) T n-Tetradecane (C14)	8.099	260696	2.424 ug/ml
7) T n-Hexadecane (C16)	9.689	261603	2.429 ug/ml
8) T n-Octadecane (C18)	11.120	264756	2.422 ug/ml
10) T n-Eicosane (C20)	12.420	265302	2.426 ug/ml
11) T n-Heneicosane (C21)	13.028	264259	2.404 ug/ml
13) T n-Docosane (C22)	13.609	257699	2.356 ug/ml
14) T n-Tetracosane (C24)	14.703	250511	2.294 ug/ml
15) T n-Hexacosane (C26)	15.716	246268	2.276 ug/ml
16) T n-Octacosane (C28)	16.658	251194	2.340 ug/ml
17) T n-Tricontane (C30)	17.538	263729	2.476 ug/ml
18) T n-Dotriacontane (C32)	18.364	259999	2.526 ug/ml
19) T n-Tetratriacontane (C34)	19.139	237035	2.412 ug/ml
20) T n-Hexatriacontane (C36)	19.874	229583	2.492 ug/ml
21) T n-Octatriacontane (C38)	20.578	230174	2.660 ug/ml
22) T n-Tetracontane (C40)	21.405	241432	2.717 ug/ml

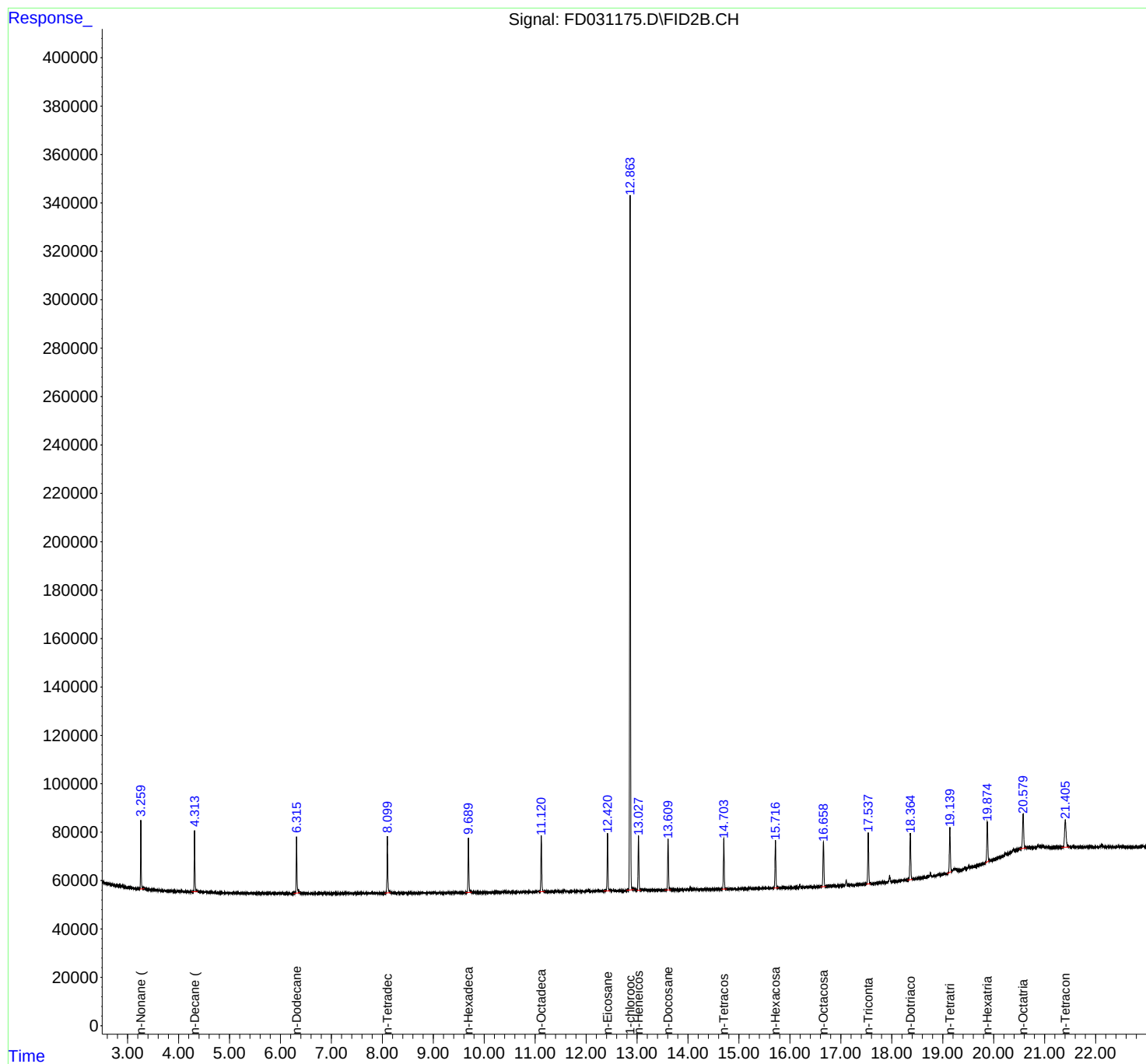
(f)=RT Delta > 1/2 Window

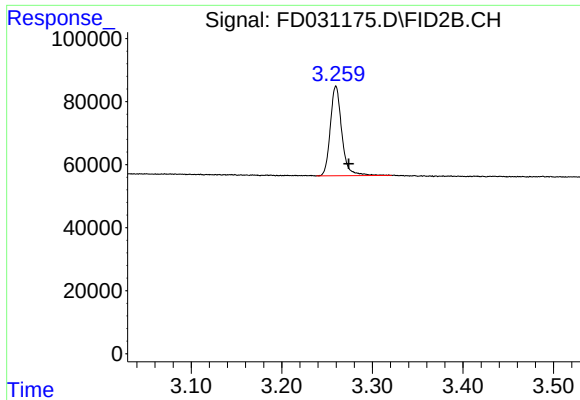
(m)=manual int.

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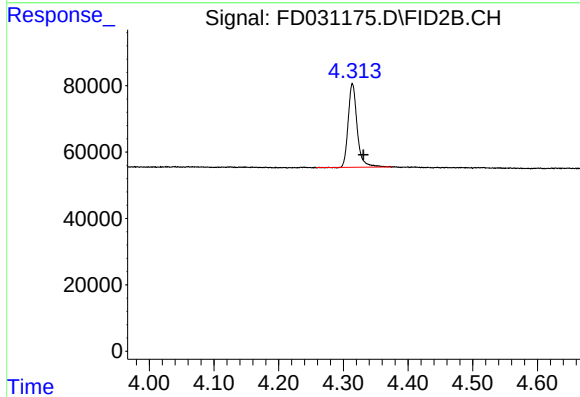
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Signal Info : 20M x 0.18mm x 0.18um





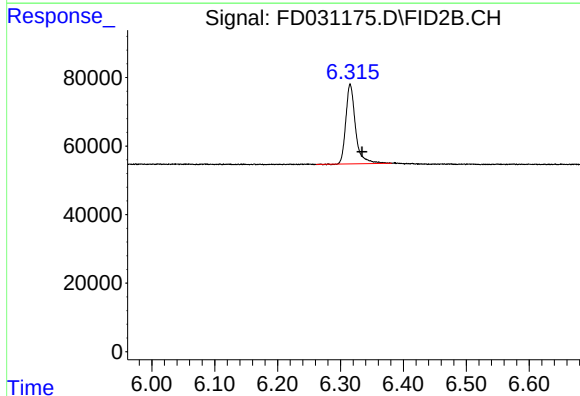
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.014 min
Response: 249406
Conc: 2.38 ug/ml



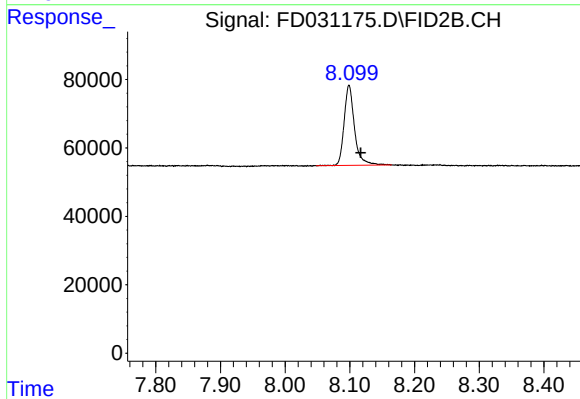
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 243987
Conc: 2.33 ug/ml



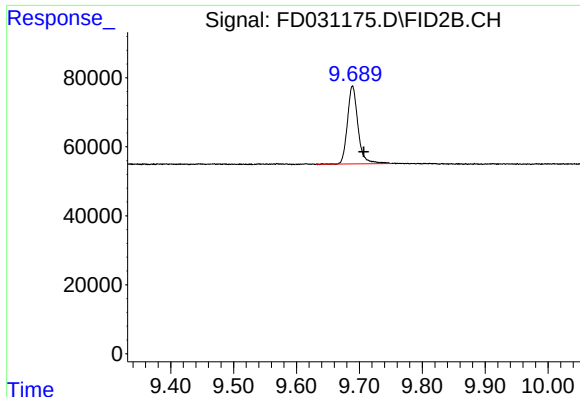
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 247673
Conc: 2.32 ug/ml



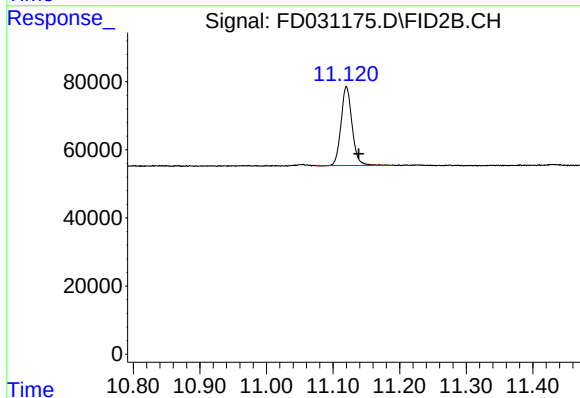
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 260696
Conc: 2.42 ug/ml



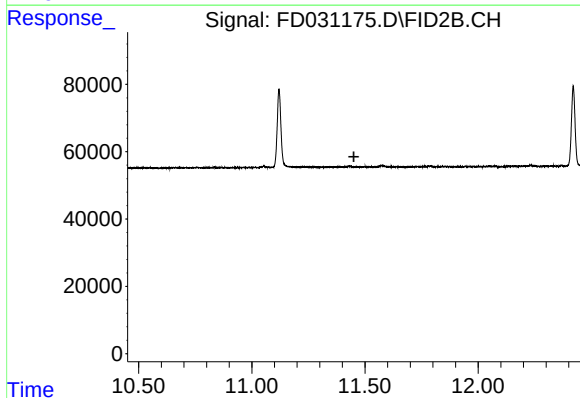
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.018 min
Response: 261603
Conc: 2.43 ug/ml



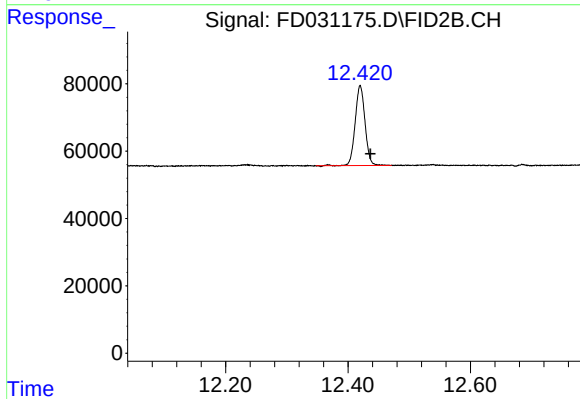
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.019 min
Response: 264756
Conc: 2.42 ug/ml



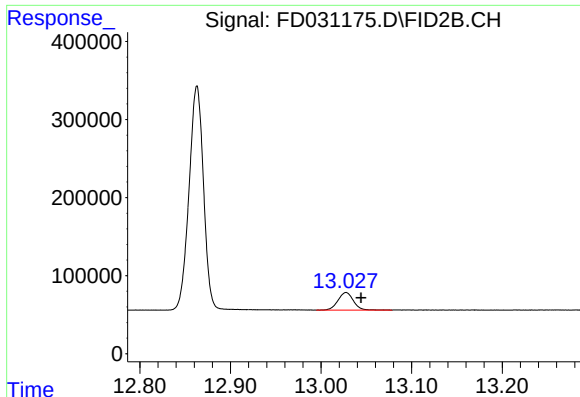
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.451 min
Response: 0
Conc: N.D.



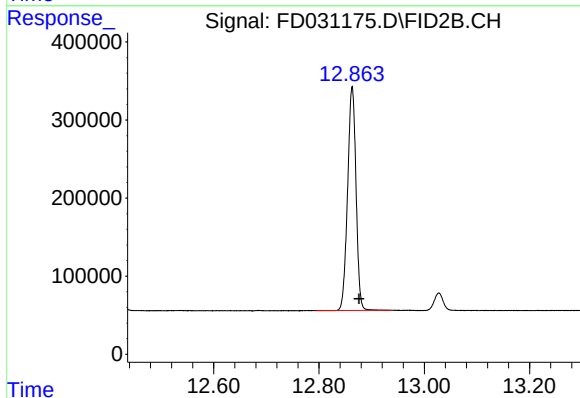
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: -0.017 min
Response: 265302
Conc: 2.43 ug/ml



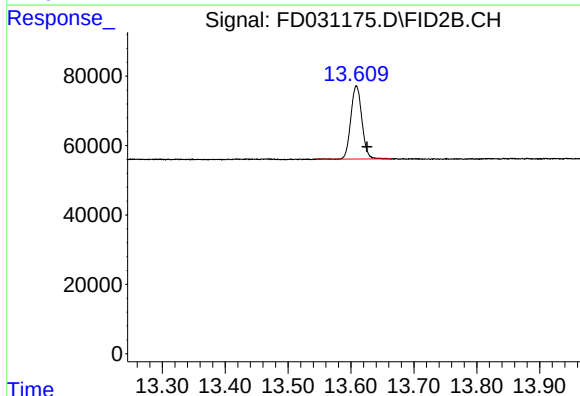
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.017 min
Response: 264259
Conc: 2.40 ug/ml



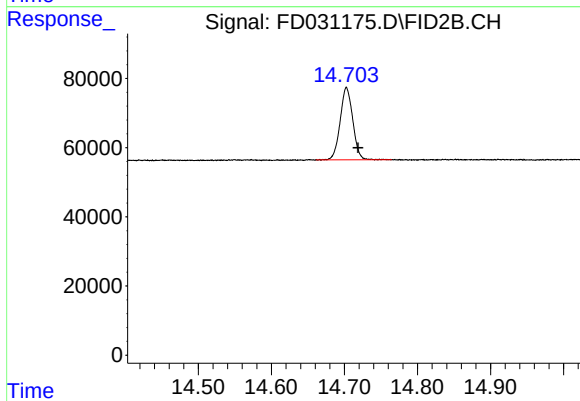
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: -0.013 min
Response: 3180248
Conc: 33.97 ug/ml



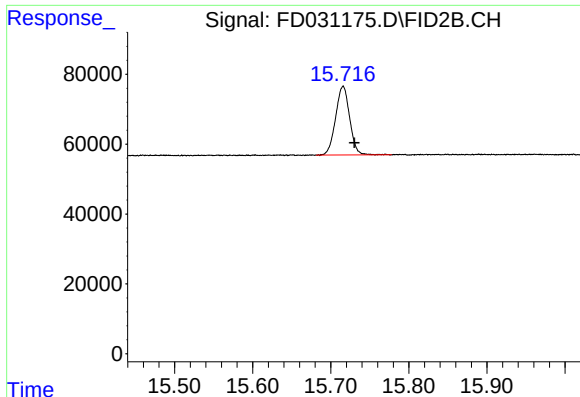
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: -0.017 min
Response: 257699
Conc: 2.36 ug/ml



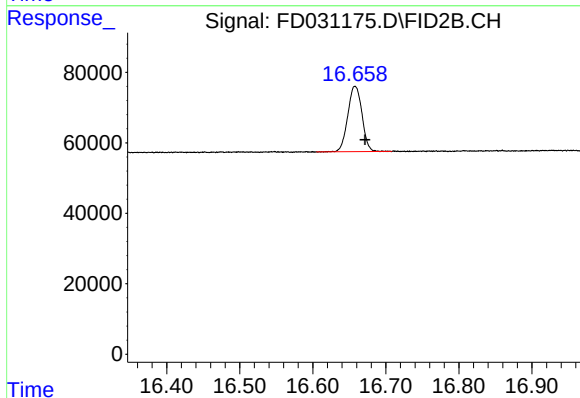
#14 n-Tetracosane (C24)

R.T.: 14.703 min
Delta R.T.: -0.016 min
Response: 250511
Conc: 2.29 ug/ml



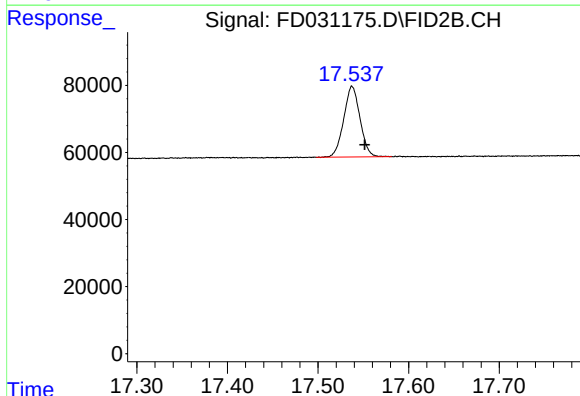
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.015 min
Response: 246268
Conc: 2.28 ug/ml



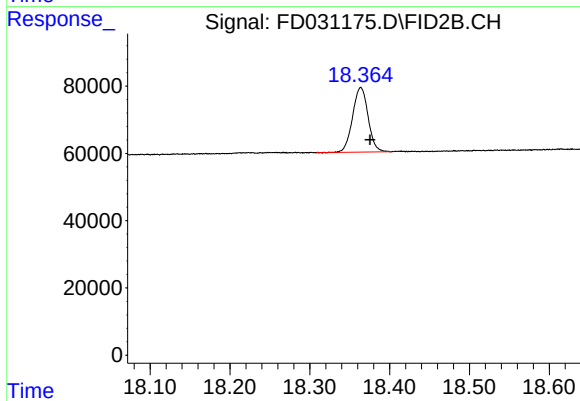
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: -0.014 min
Response: 251194
Conc: 2.34 ug/ml



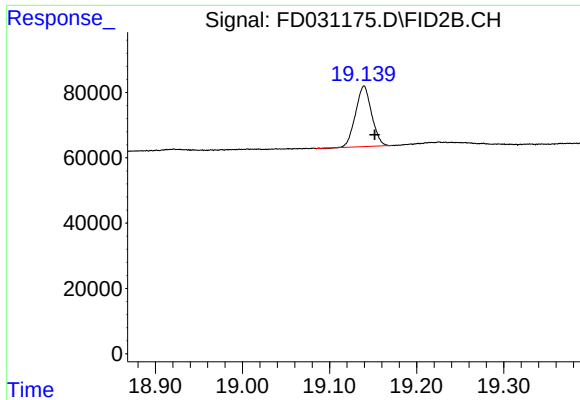
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.014 min
Response: 263729
Conc: 2.48 ug/ml



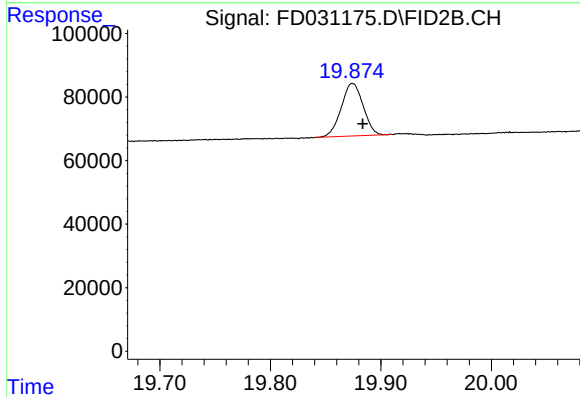
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: -0.012 min
Response: 259999
Conc: 2.53 ug/ml



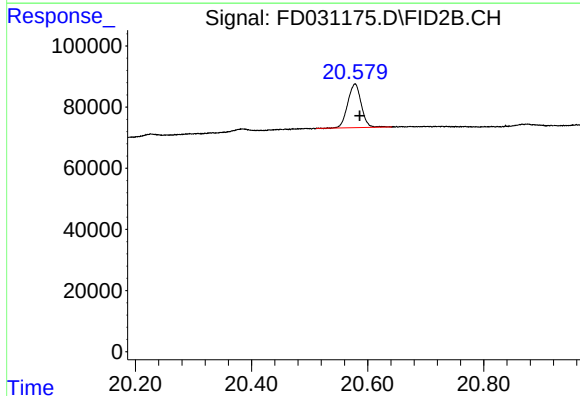
#19 n-Tetratriacontane (C34)

R.T.: 19.139 min
Delta R.T.: -0.012 min
Response: 237035
Conc: 2.41 ug/ml



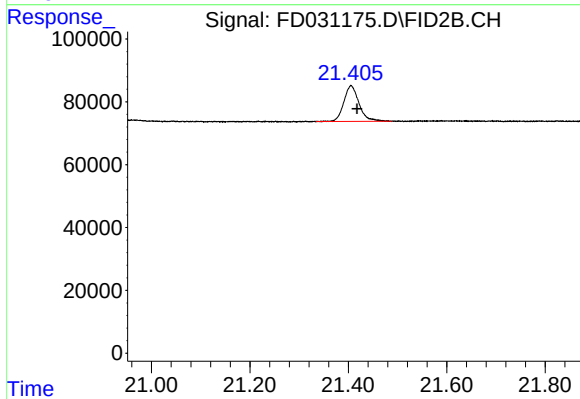
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.009 min
Response: 229583
Conc: 2.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: -0.008 min
Response: 230174
Conc: 2.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.012 min
Response: 241432
Conc: 2.72 ug/ml