

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040831.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 18:53
 Operator : AJ\SJ
 Sample : PB119132BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:06:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.450	3997871	48.250 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
Target Compounds			
1) T n-Nonane (C9)	2.859	4859333	53.854 ug/ml
2) T n-Decane (C10)	3.880	4948091	53.880 ug/ml
4) T n-Dodecane (C12)	5.874	5100003	55.013 ug/ml
6) T n-Tetradecane (C14)	7.665	5220190	54.837 ug/ml
7) T n-Hexadecane (C16)	9.262	5230276	54.318 ug/ml
8) T n-Octadecane (C18)	10.700	5212002	53.636 ug/ml
10) T n-Eicosane (C20)	12.006	5038780	52.579 ug/ml
11) T n-Heneicosane (C21)	12.616	5013715	53.585 ug/ml
13) T n-Docosane (C22)	13.200	4962759	53.636 ug/ml
14) T n-Tetracosane (C24)	14.300	4926027	54.062 ug/ml
15) T n-Hexacosane (C26)	15.320	4913178	54.739 ug/ml
16) T n-Octacosane (C28)	16.270	4995969	53.313 ug/ml
17) T n-Tricontane (C30)	17.157	5166908	48.340 ug/ml
18) T n-Dotriacontane (C32)	17.987	5127614	51.942 ug/ml
19) T n-Tetratriacontane (C34)	18.804	5119327	67.237 ug/ml
20) T n-Hexatriacontane (C36)	19.829	5008793	75.144 ug/ml
21) T n-Octatriacontane (C38)	21.208	4835344	75.473 ug/ml
22) T n-Tetracontane (C40)	23.127	4944366	78.470 ug/ml

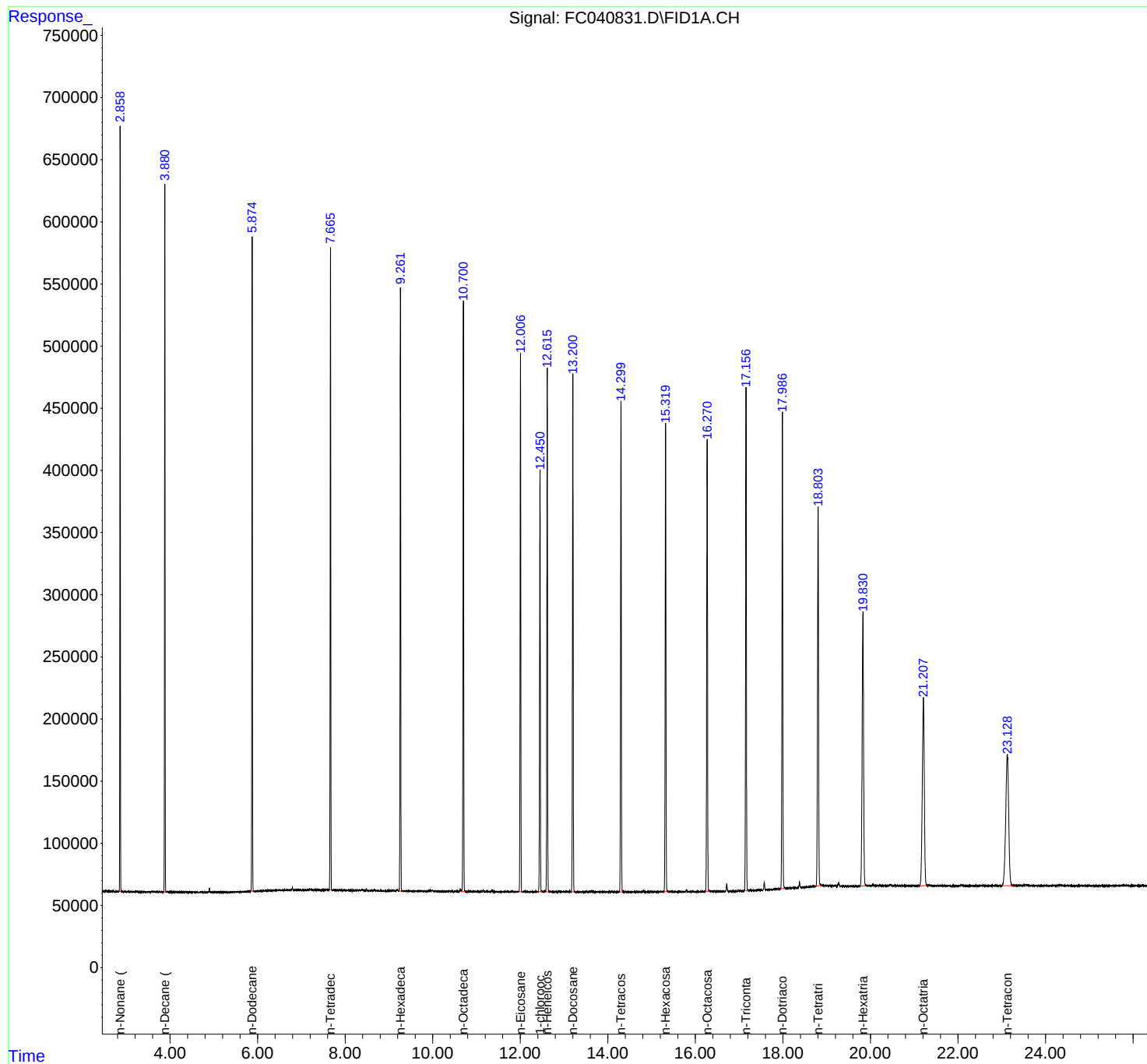
(f)=RT Delta > 1/2 Window

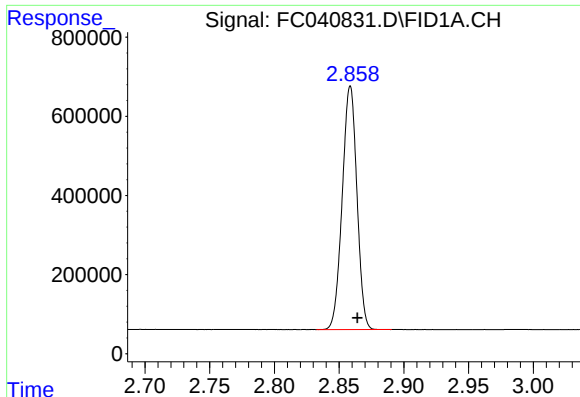
(m)=manual int.

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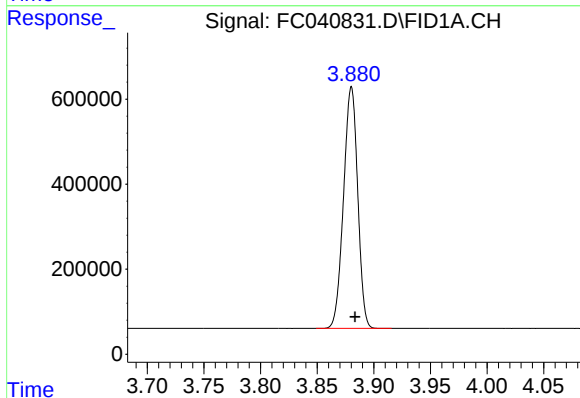
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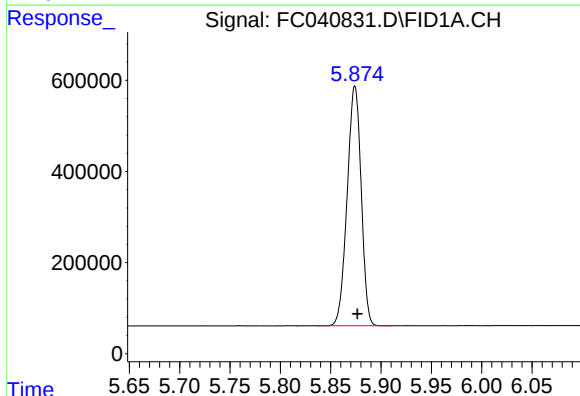
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: -0.005 min
Response: 4859333
Conc: 53.85 ug/ml



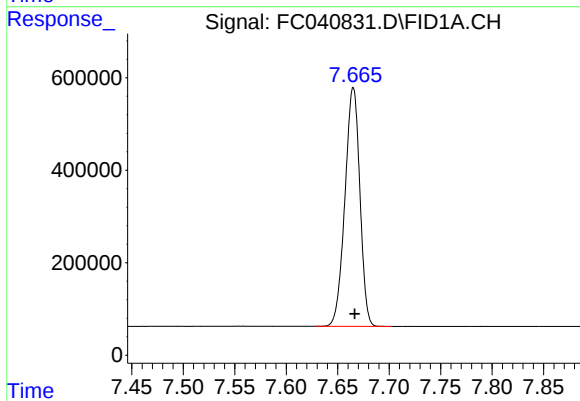
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 4948091
Conc: 53.88 ug/ml



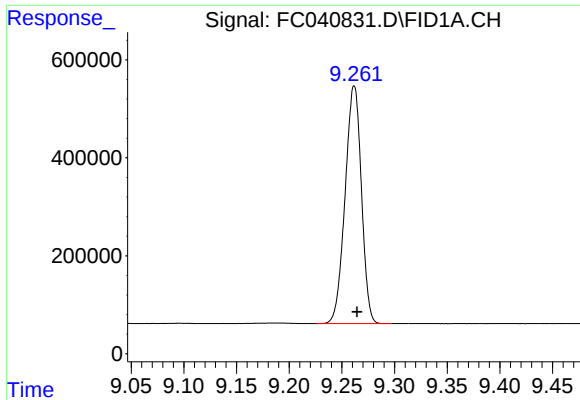
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 5100003
Conc: 55.01 ug/ml



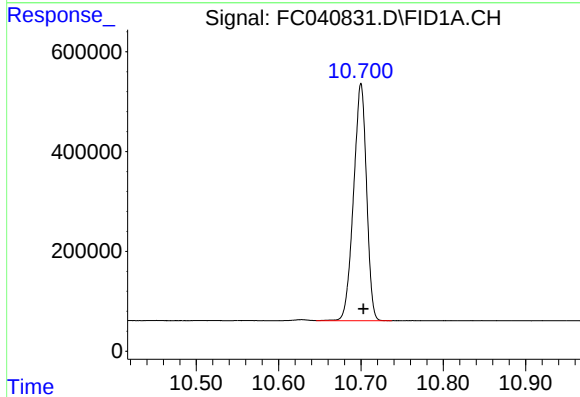
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 5220190
Conc: 54.84 ug/ml



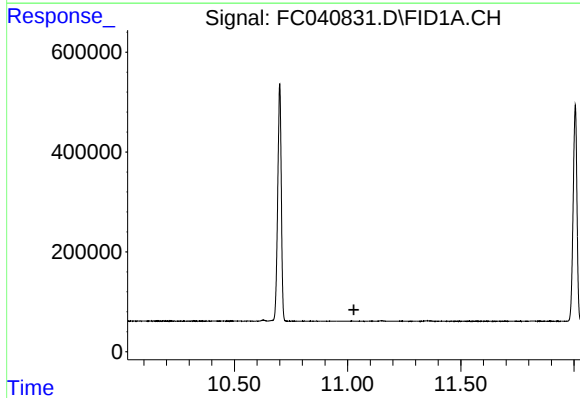
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 5230276
Conc: 54.32 ug/ml



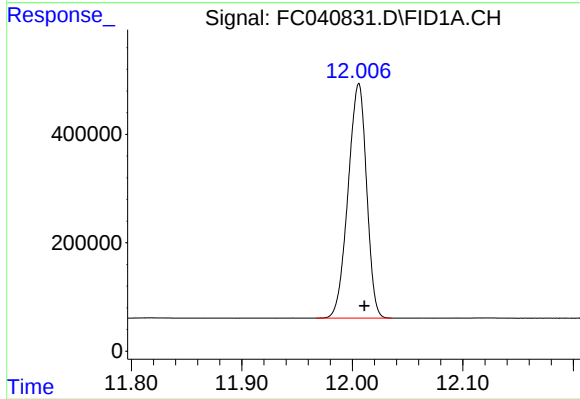
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 5212002
Conc: 53.64 ug/ml



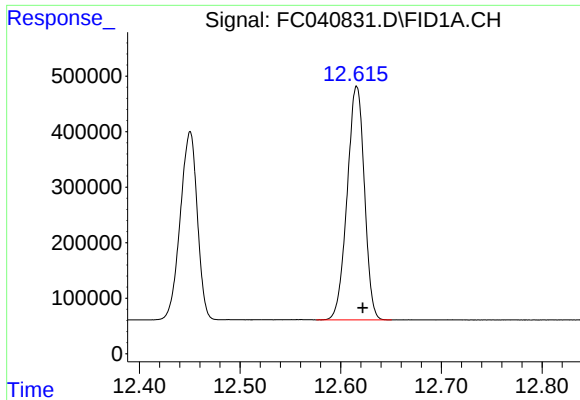
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



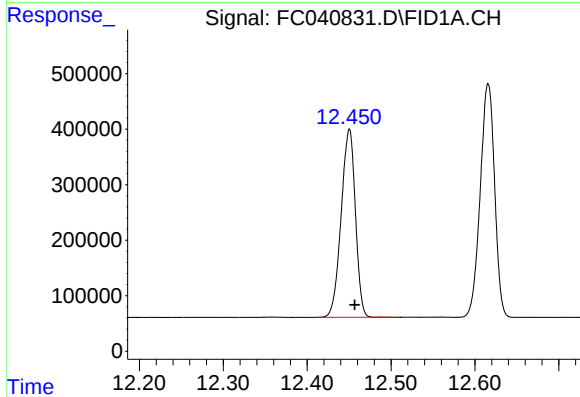
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 5038780
Conc: 52.58 ug/ml



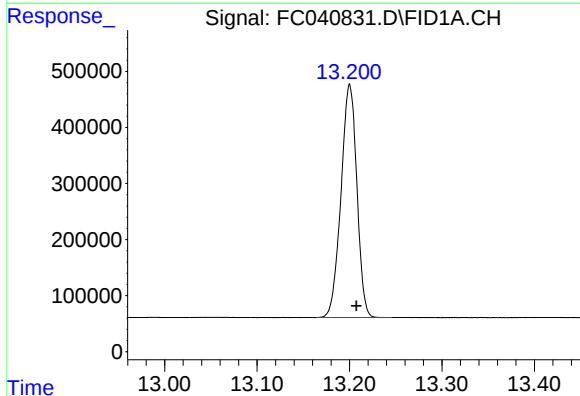
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 5013715
Conc: 53.59 ug/ml



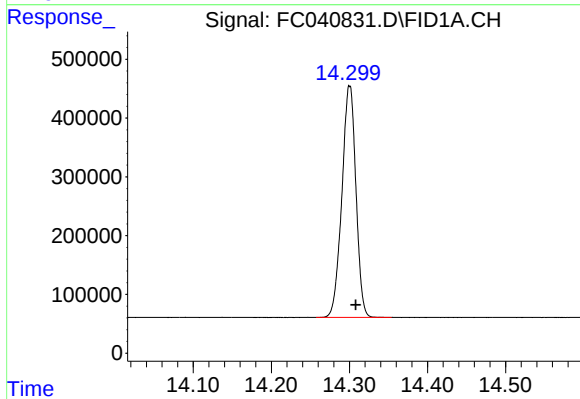
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: -0.006 min
Response: 3997871
Conc: 48.25 ug/ml



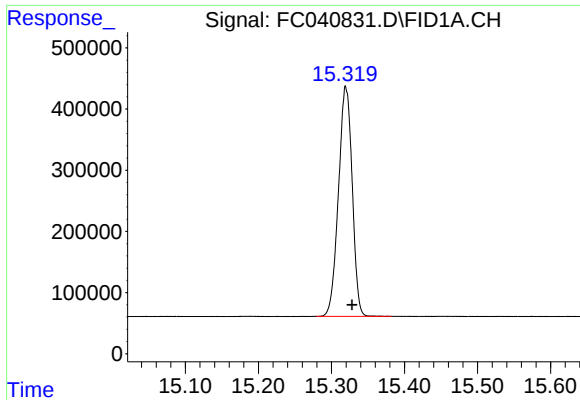
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: -0.007 min
Response: 4962759
Conc: 53.64 ug/ml



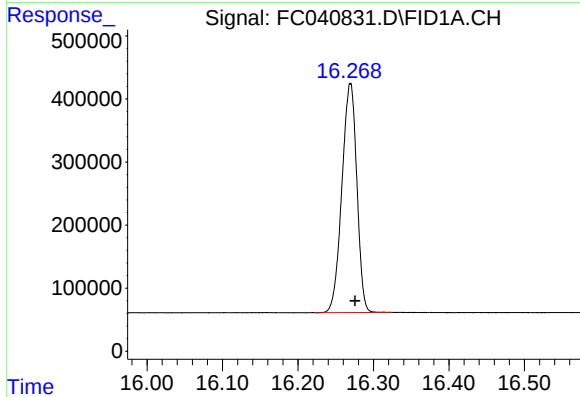
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: -0.008 min
Response: 4926027
Conc: 54.06 ug/ml



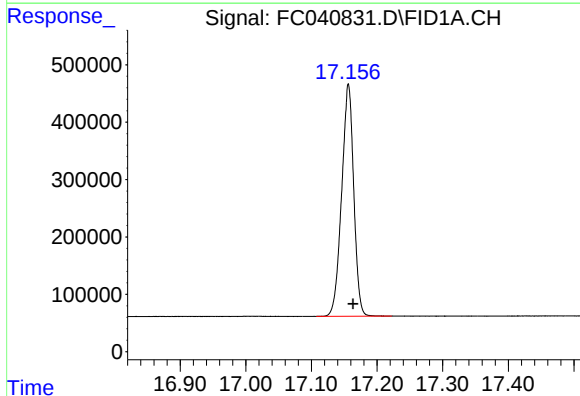
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: -0.008 min
Response: 4913178
Conc: 54.74 ug/ml



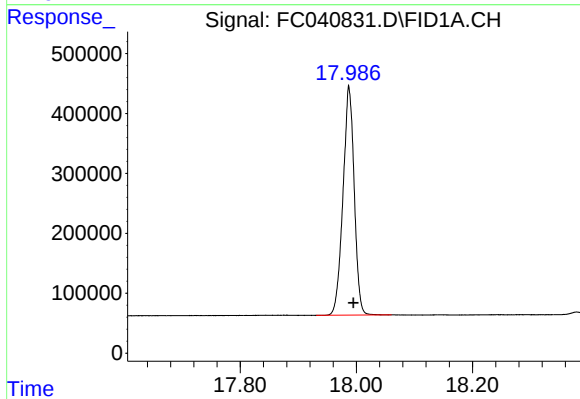
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 4995969
Conc: 53.31 ug/ml



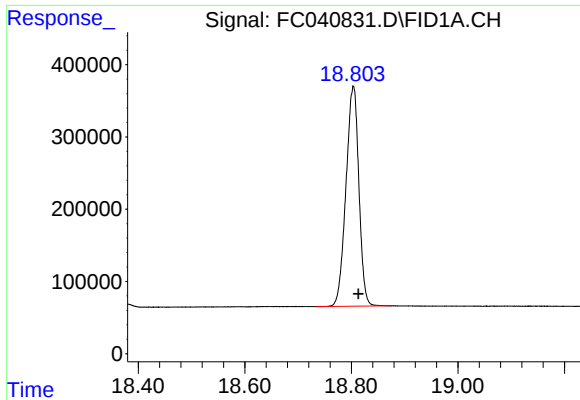
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 5166908
Conc: 48.34 ug/ml



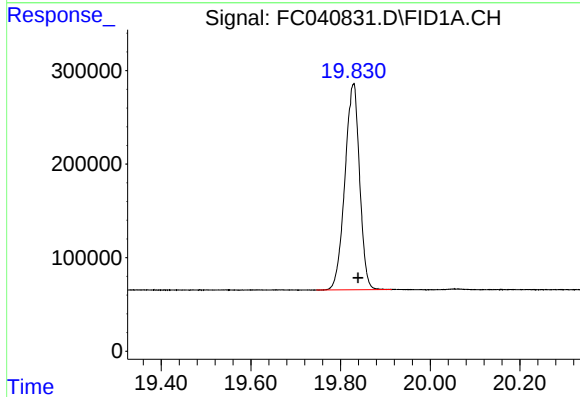
#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: -0.008 min
Response: 5127614
Conc: 51.94 ug/ml



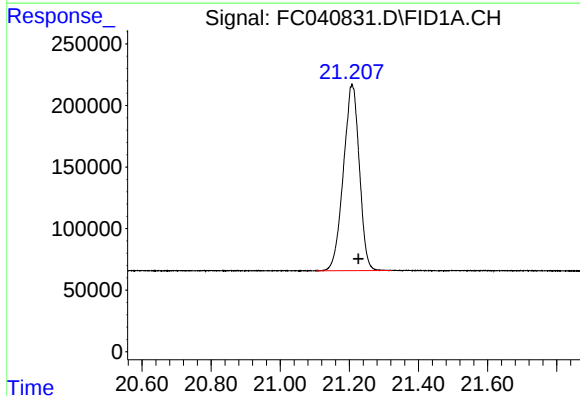
#19 n-Tetratriacontane (C34)

R.T.: 18.804 min
Delta R.T.: -0.009 min
Response: 5119327
Conc: 67.24 ug/ml



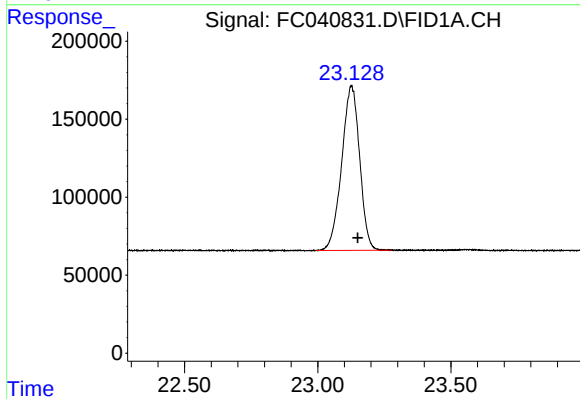
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.010 min
Response: 5008793
Conc: 75.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.018 min
Response: 4835344
Conc: 75.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.127 min
Delta R.T.: -0.024 min
Response: 4944366
Conc: 78.47 ug/ml