

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032819AL\
 Data File : FC040182.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 16:22
 Operator : AJ\SJ
 Sample : K2105-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:36:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.449	2955588	29.921 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
Target Compounds			
1) T n-Nonane (C9)	2.853	1595584	19.333 ug/ml
2) T n-Decane (C10)	3.875	2086327	24.651 ug/ml
4) T n-Dodecane (C12)	5.869	2483929	28.757 ug/ml
6) T n-Tetradecane (C14)	7.659	2739717	30.060 ug/ml
7) T n-Hexadecane (C16)	9.256	3021535	31.437 ug/ml
8) T n-Octadecane (C18)	10.696	3201001	31.910 ug/ml
10) T n-Eicosane (C20)	12.004	3228382	31.722 ug/ml
11) T n-Heneicosane (C21)	12.615	3229958	32.030 ug/ml
13) T n-Docosane (C22)	13.201	3214540	31.979 ug/ml
14) T n-Tetracosane (C24)	14.301	3191985	32.060 ug/ml
15) T n-Hexacosane (C26)	15.321	3196570	32.650 ug/ml
16) T n-Octacosane (C28)	16.270	3224890	32.874 ug/ml
17) T n-Tricontane (C30)	17.157	3246771	33.181 ug/ml
18) T n-Dotriacontane (C32)	17.988	3186863	32.929 ug/ml
19) T n-Tetratriacontane (C34)	18.803	3017359	35.994 ug/ml
20) T n-Hexatriacontane (C36)	19.826	2786226	37.842 ug/ml
21) T n-Octatriacontane (C38)	21.208	2608291	37.747 ug/ml
22) T n-Tetracontane (C40)	23.125	2620803	38.663 ug/ml

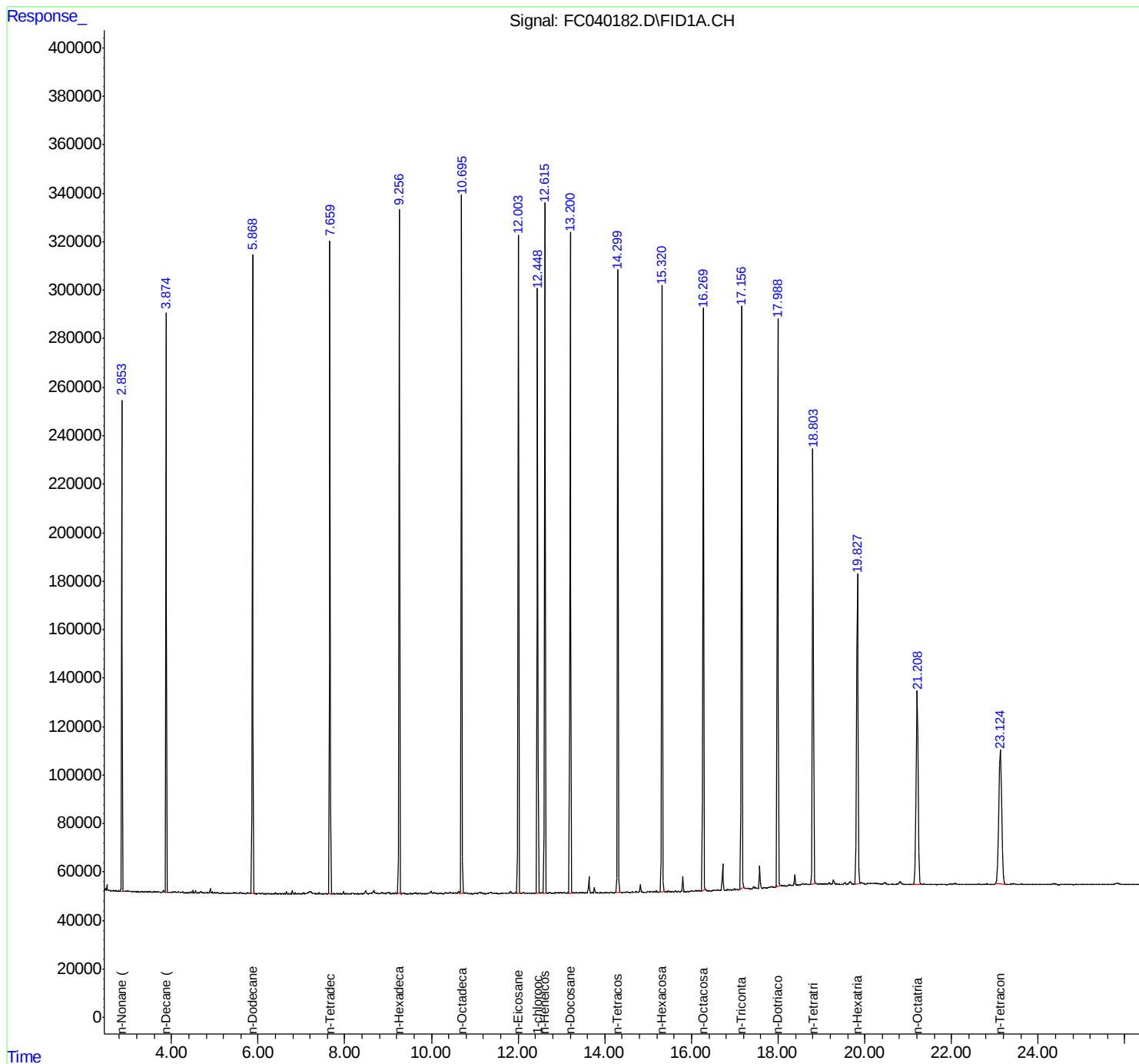
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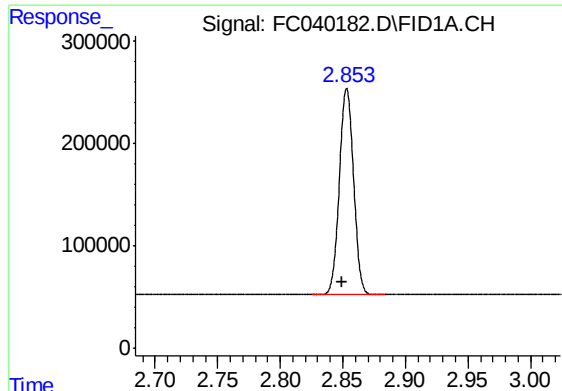
(m)=manual int.

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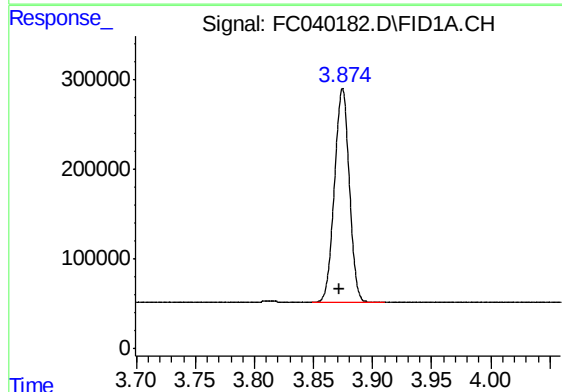
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Signal Info : 20M x 0.18mm x 0.18um





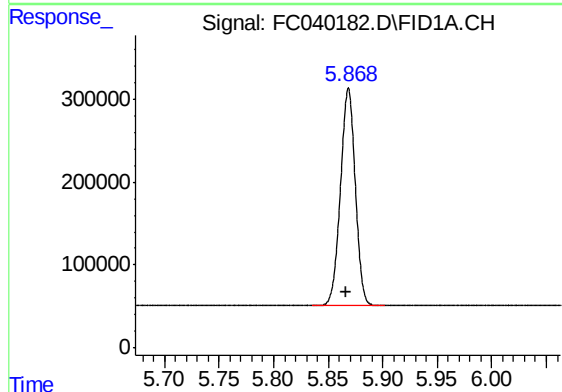
#1 n-Nonane (C9)

R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 1595584
Conc: 19.33 ug/ml



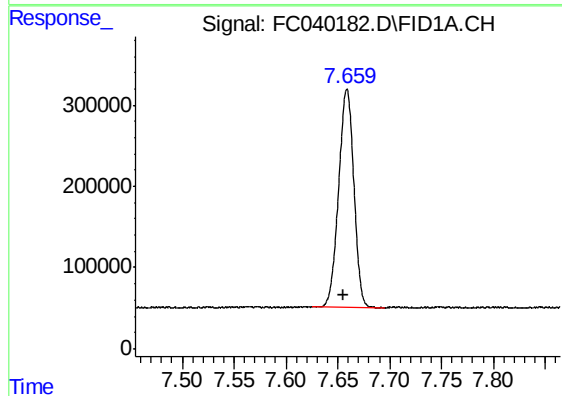
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 2086327
Conc: 24.65 ug/ml



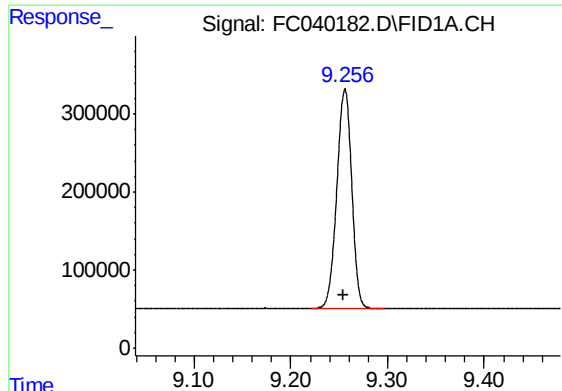
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 2483929
Conc: 28.76 ug/ml



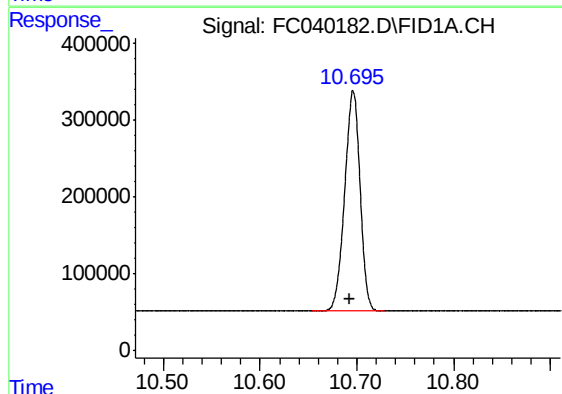
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 2739717
Conc: 30.06 ug/ml



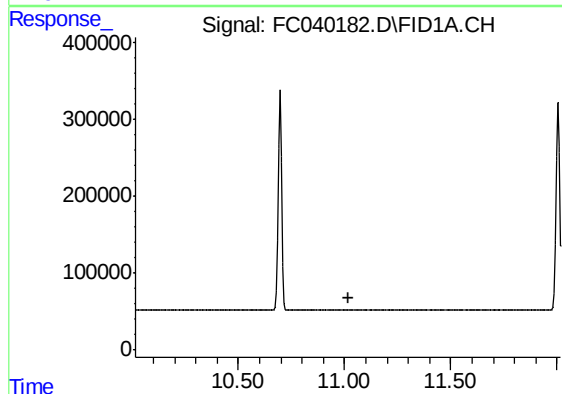
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 3021535
Conc: 31.44 ug/ml



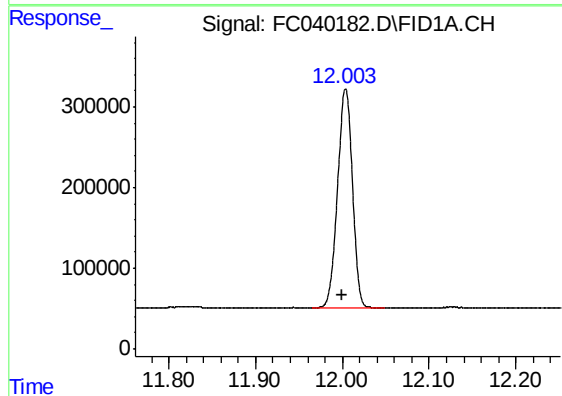
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: 0.004 min
Response: 3201001
Conc: 31.91 ug/ml



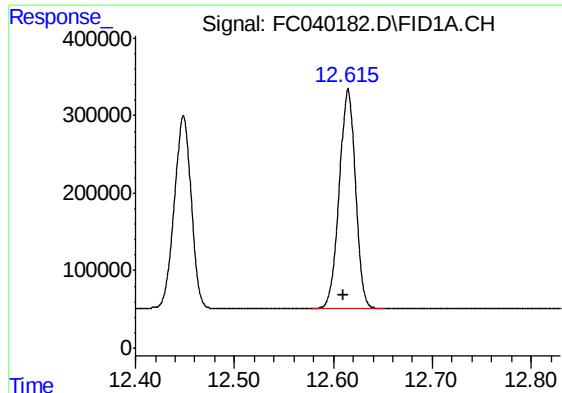
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



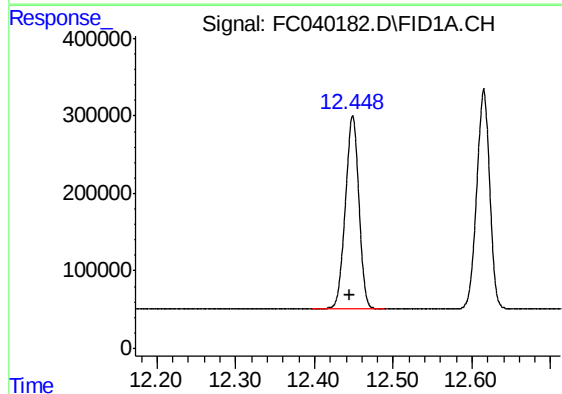
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 3228382
Conc: 31.72 ug/ml



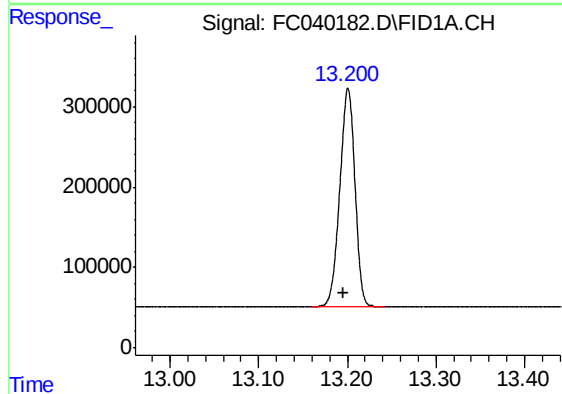
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 3229958
Conc: 32.03 ug/ml



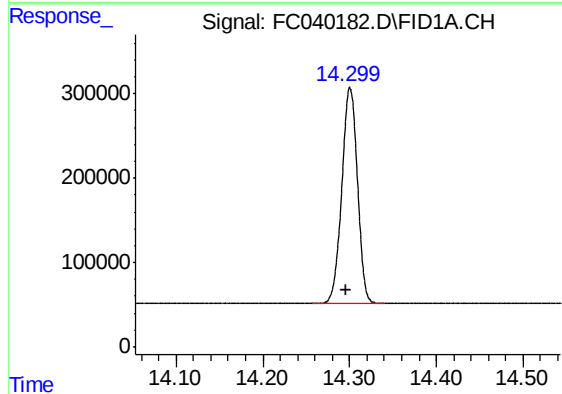
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 2955588
Conc: 29.92 ug/ml



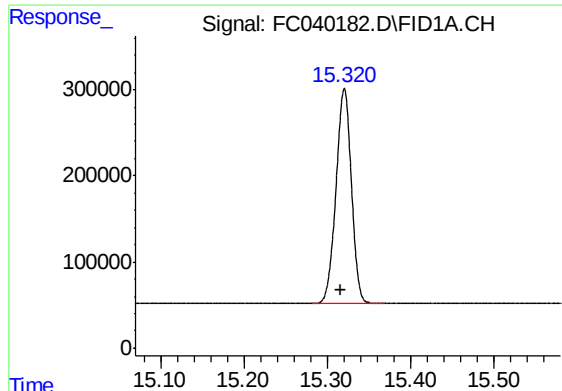
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: 0.005 min
Response: 3214540
Conc: 31.98 ug/ml



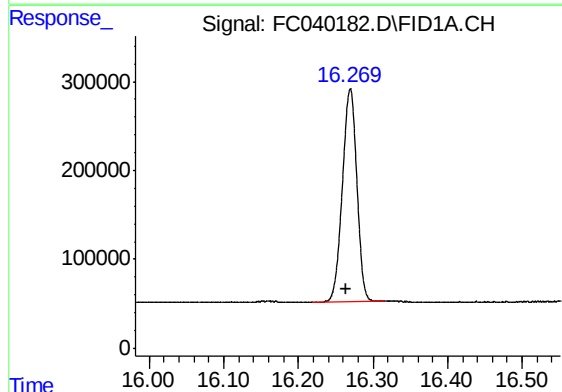
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.004 min
Response: 3191985
Conc: 32.06 ug/ml



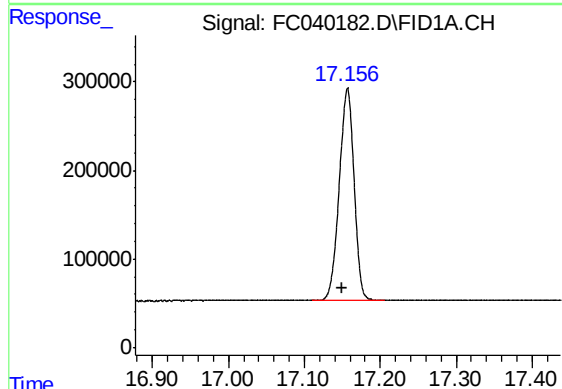
#15 n-Hexacosane (C26)

R.T.: 15.321 min
Delta R.T.: 0.005 min
Response: 3196570
Conc: 32.65 ug/ml



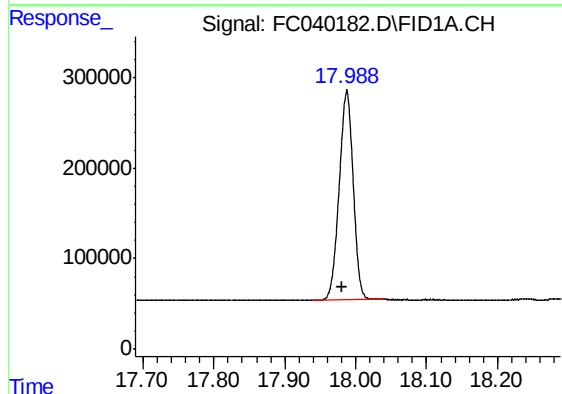
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: 0.006 min
Response: 3224890
Conc: 32.87 ug/ml



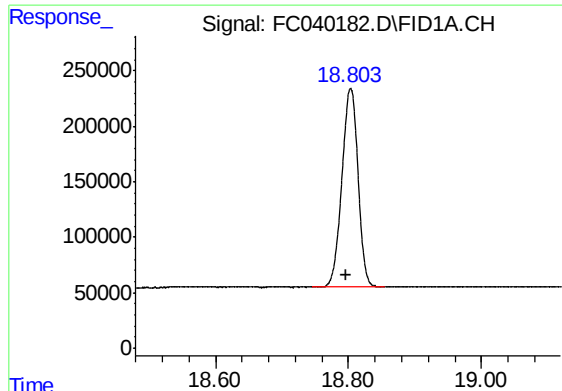
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: 0.007 min
Response: 3246771
Conc: 33.18 ug/ml



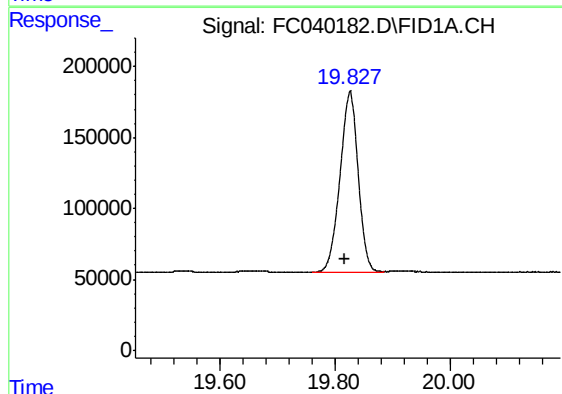
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: 0.008 min
Response: 3186863
Conc: 32.93 ug/ml



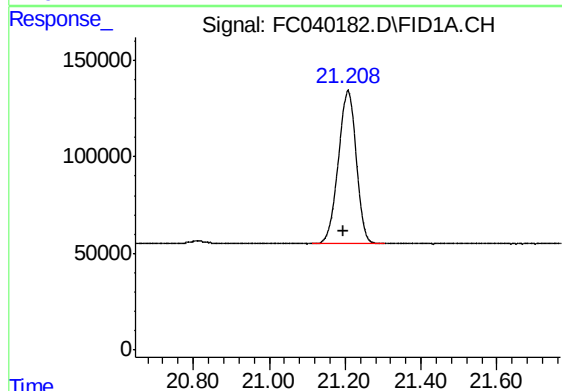
#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: 0.007 min
Response: 3017359
Conc: 35.99 ug/ml



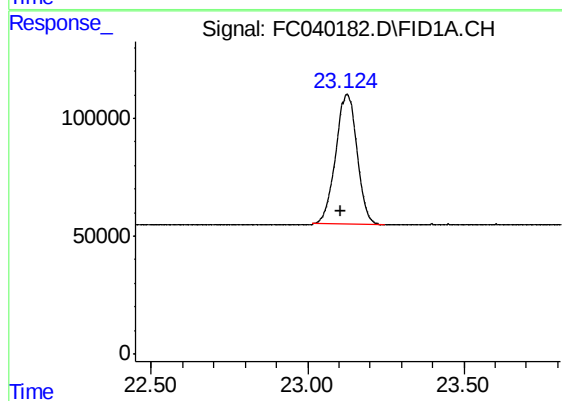
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: 0.009 min
Response: 2786226
Conc: 37.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.011 min
Response: 2608291
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.125 min
Delta R.T.: 0.018 min
Response: 2620803
Conc: 38.66 ug/ml