

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044775.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2019 7:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 08:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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			
9) S ortho-Terphenyl (SURR)	11.756	2088209	18.326 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
12) S 1-chlorooctadecane (S...	13.181	1624395	18.344 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T n-Nonane (C9)	3.501	1845133	18.149 ug/ml
2) T n-Decane (C10)	4.576	1871347	18.427 ug/ml
3) T A~Naphthalene (C11.7)	6.177	2105864	18.432 ug/ml
4) T n-Dodecane (C12)	6.596	1887646	18.554 ug/ml
5) T A~2-methylnaphthalene...	7.232	2122240	18.508 ug/ml
6) T n-Tetradecane (C14)	8.388	1901844	18.658 ug/ml
7) T n-Hexadecane (C16)	9.986	1926116	18.772 ug/ml
8) T n-Octadecane (C18)	11.426	1941675	18.753 ug/ml
10) T n-Eicosane (C20)	12.734	1949671	18.690 ug/ml
11) T n-Heneicosane (C21)	13.345	1936096	18.354 ug/ml
13) T n-Docosane (C22)	13.931	1972252	18.696 ug/ml
14) T n-Tetracosane (C24)	15.034	2021243	18.880 ug/ml
15) T n-Hexacosane (C26)	16.054	2100696	19.738 ug/ml
16) T n-Octacosane (C28)	17.003	2133833	20.330 ug/ml
17) T n-Tricontane (C30)	17.891	1995858	19.934 ug/ml
18) T n-Dotriacontane (C32)	18.722	1795369	21.563 ug/ml
19) T n-Tetratriacontane (C34)	19.505	1296661	18.899 ug/ml
20) T n-Hexatriacontane (C36)	20.243	1239094	20.759 ug/ml
21) T n-Octatriacontane (C38)	21.017	1027060	19.105 ug/ml
22) T n-Tetracontane (C40)	21.996	2264420	42.265 ug/ml

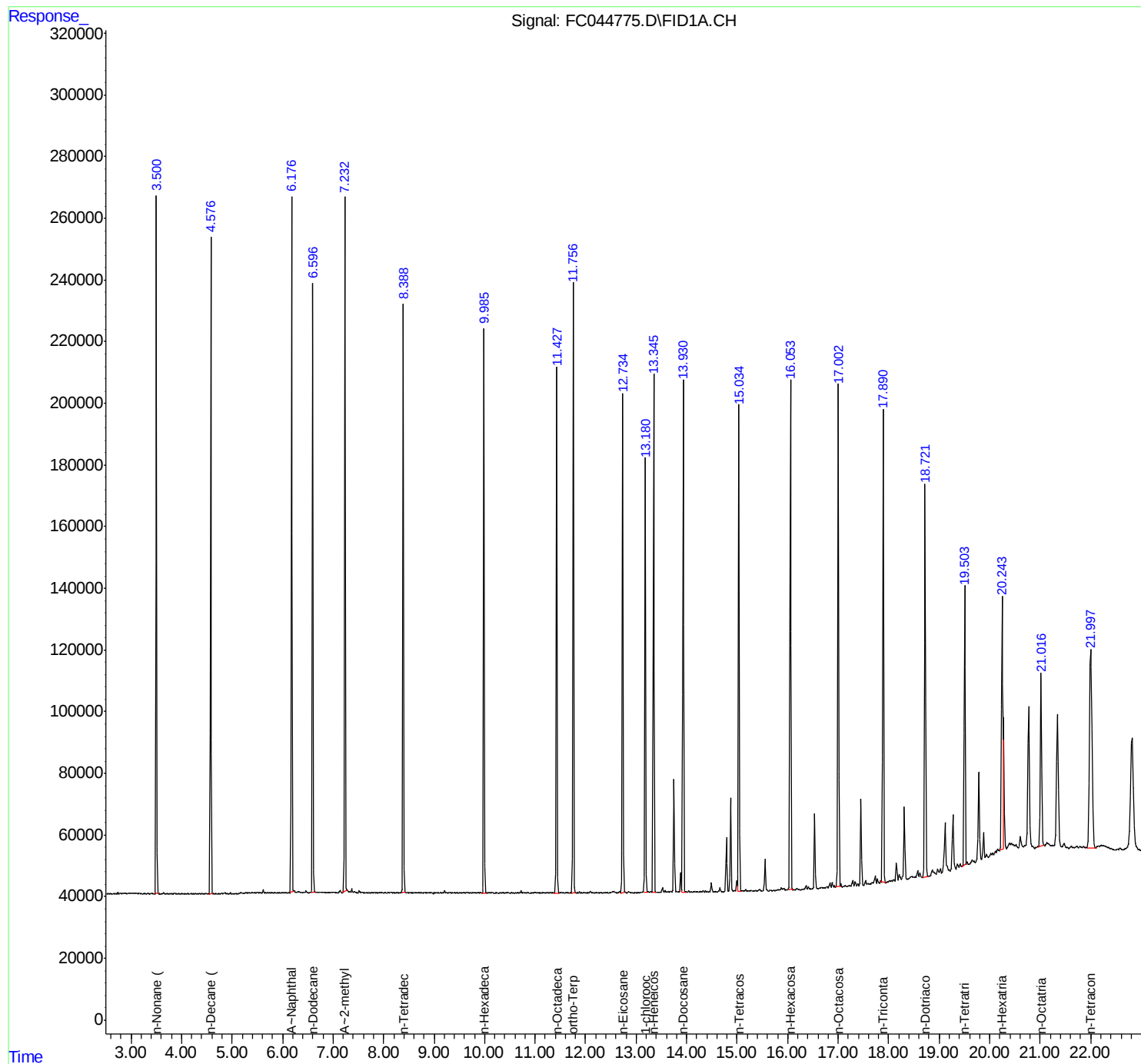
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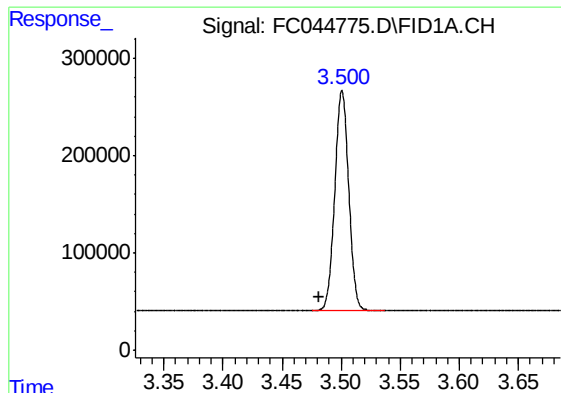
(m)=manual int.

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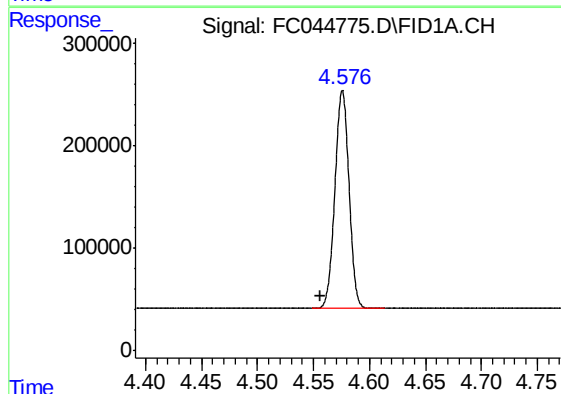
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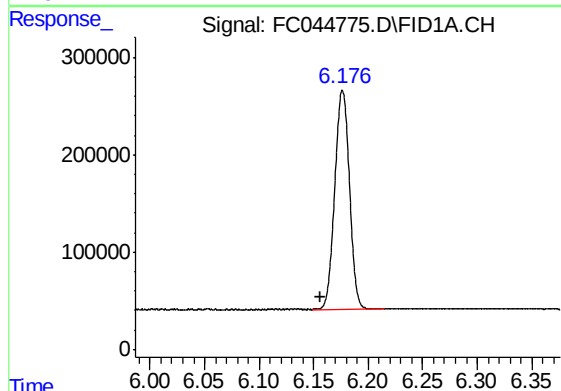
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.020 min
Response: 1845133
Conc: 18.15 ug/ml



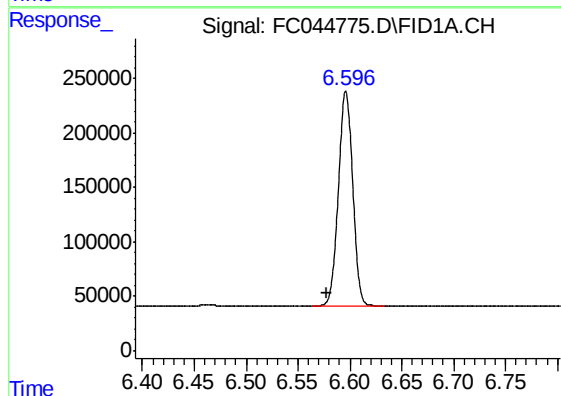
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.020 min
Response: 1871347
Conc: 18.43 ug/ml



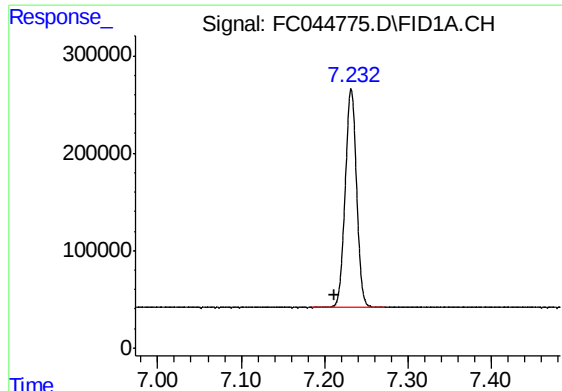
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.020 min
Response: 2105864
Conc: 18.43 ug/ml



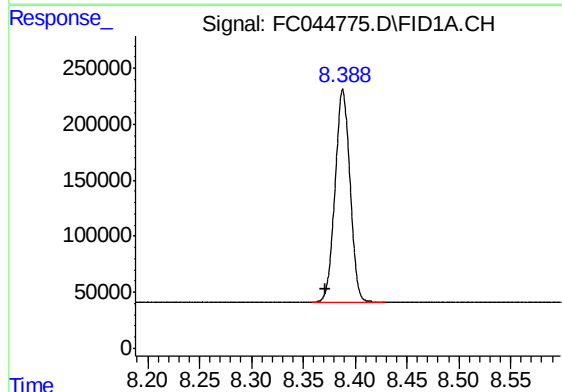
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 1887646
Conc: 18.55 ug/ml



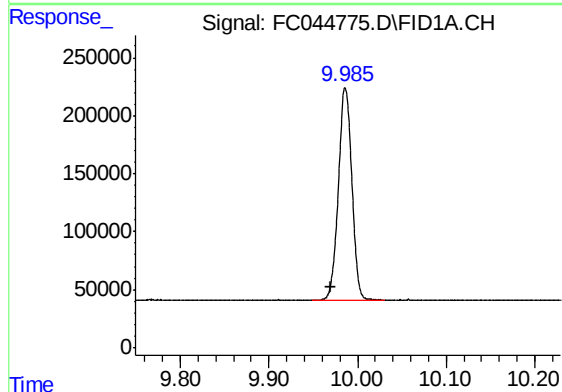
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 2122240
Conc: 18.51 ug/ml



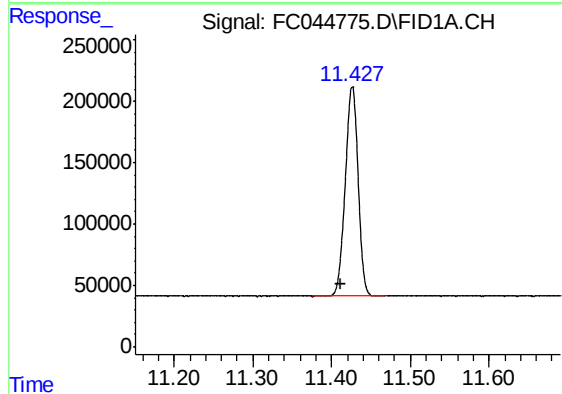
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.017 min
Response: 1901844
Conc: 18.66 ug/ml



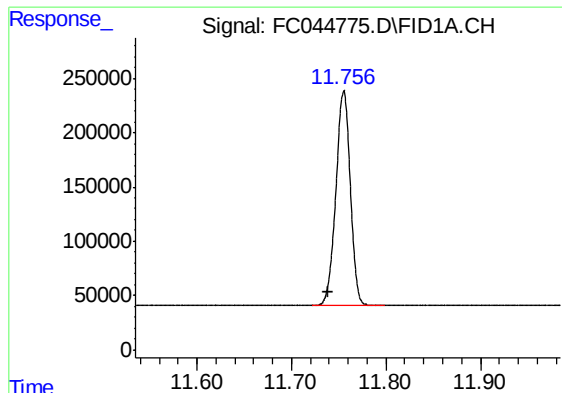
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.016 min
Response: 1926116
Conc: 18.77 ug/ml



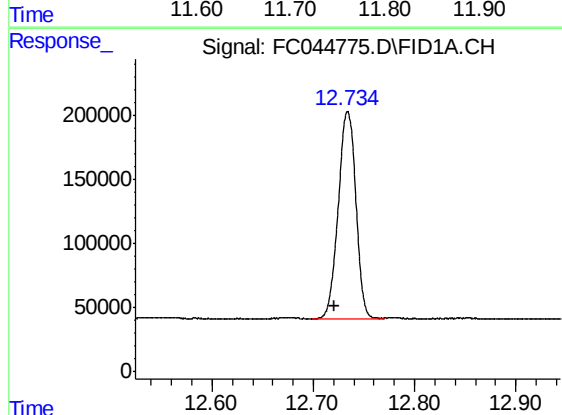
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.014 min
Response: 1941675
Conc: 18.75 ug/ml



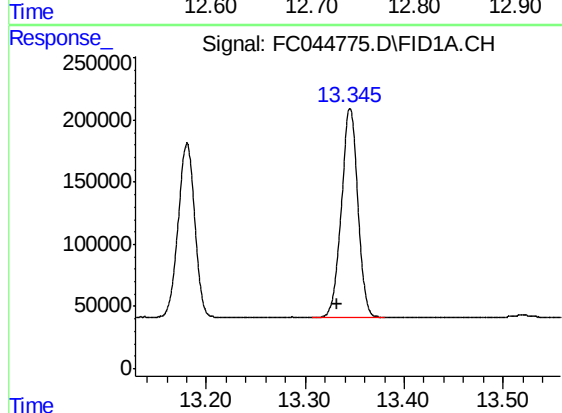
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: 0.016 min
Response: 2088209
Conc: 18.33 ug/ml



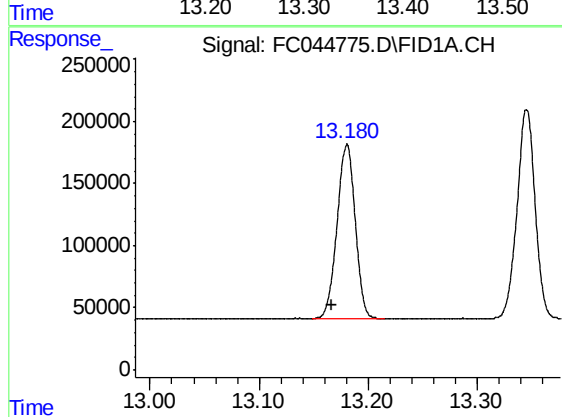
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.013 min
Response: 1949671
Conc: 18.69 ug/ml



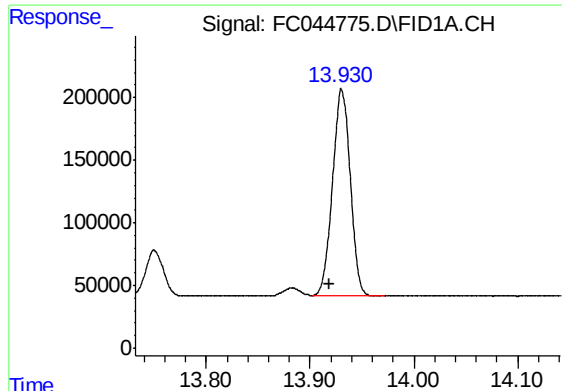
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.013 min
Response: 1936096
Conc: 18.35 ug/ml



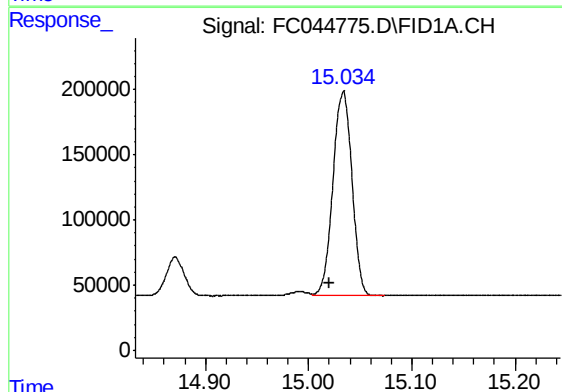
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.013 min
Response: 1624395
Conc: 18.34 ug/ml



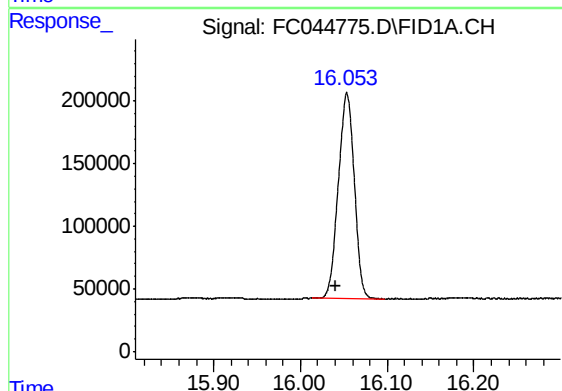
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.012 min
Response: 1972252
Conc: 18.70 ug/ml



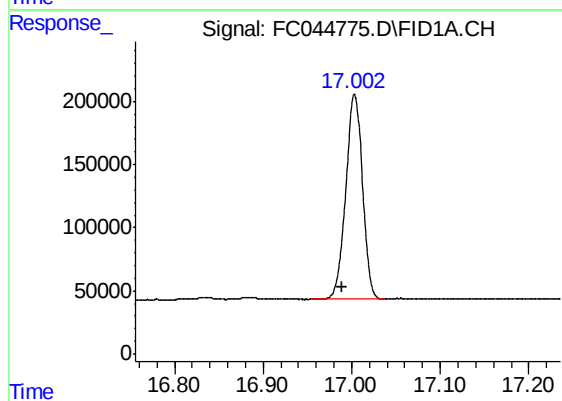
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.013 min
Response: 2021243
Conc: 18.88 ug/ml



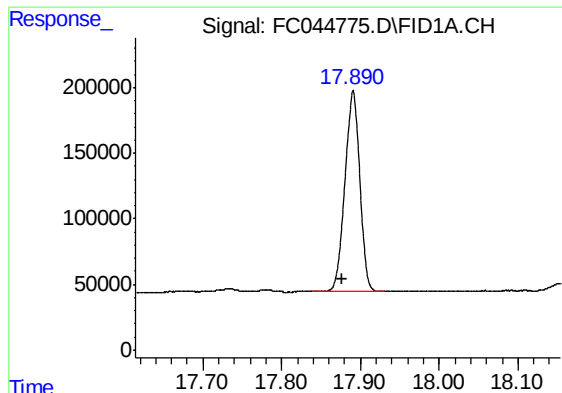
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.013 min
Response: 2100696
Conc: 19.74 ug/ml



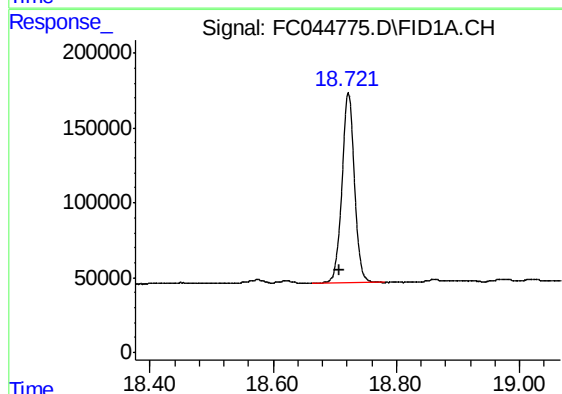
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.013 min
Response: 2133833
Conc: 20.33 ug/ml



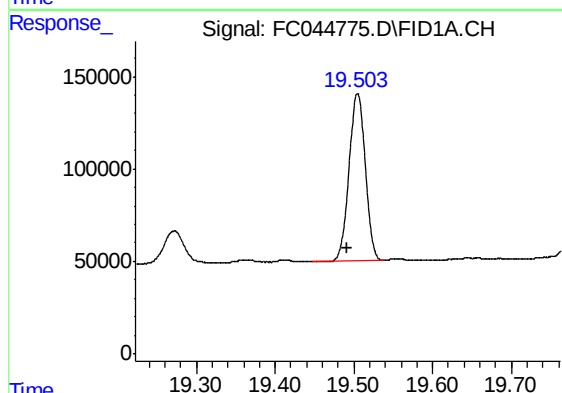
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 1995858
Conc: 19.93 ug/ml



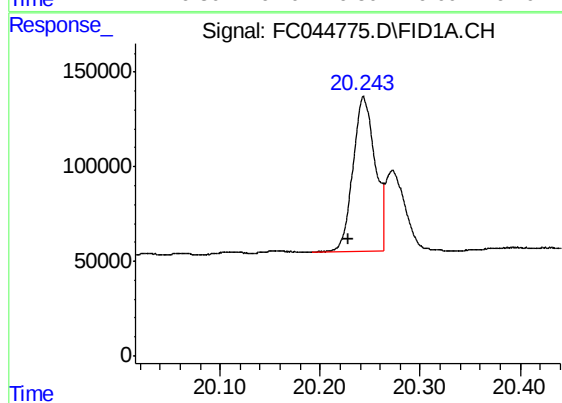
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: 0.014 min
Response: 1795369
Conc: 21.56 ug/ml



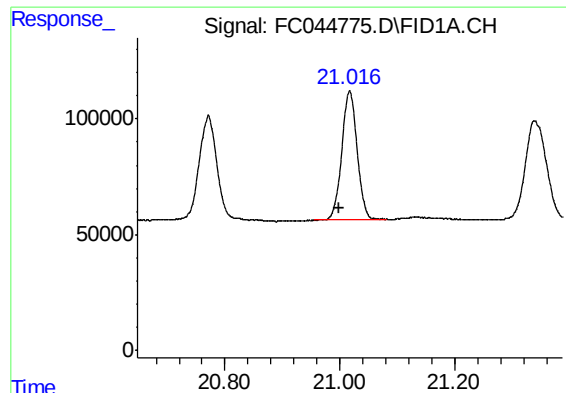
#19 n-Tetatriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.013 min
Response: 1296661
Conc: 18.90 ug/ml



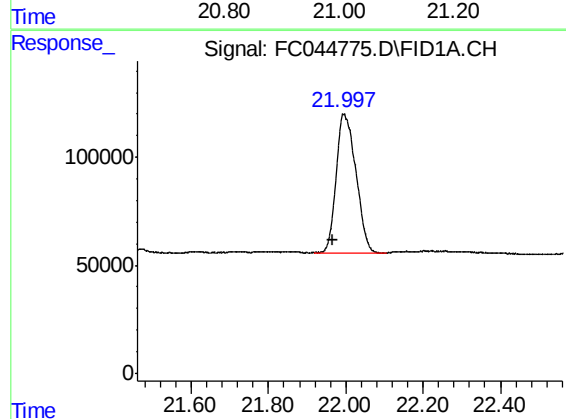
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.015 min
Response: 1239094
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.018 min
Response: 1027060
Conc: 19.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.029 min
Response: 2264420
Conc: 42.26 ug/ml