

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038599.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 2:26
 Operator : AJ\SJ
 Sample : K1113-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 05:28:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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...	12.698	2723375	34.497 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
1) T n-Nonane (C9)	3.100	1519969	17.010 ug/ml
2) T n-Decane (C10)	4.155	1905476	21.422 ug/ml
4) T n-Dodecane (C12)	6.159	2174003	24.261 ug/ml
6) T n-Tetradecane (C14)	7.938	2396430	26.631 ug/ml
7) T n-Hexadecane (C16)	9.527	2614259	28.851 ug/ml
8) T n-Octadecane (C18)	10.958	2799915	30.687 ug/ml
10) T n-Eicosane (C20)	12.260	2904494	31.770 ug/ml
11) T n-Heneicosane (C21)	12.868	2917564	32.612 ug/ml
13) T n-Docosane (C22)	13.451	2916700	32.681 ug/ml
14) T n-Tetracosane (C24)	14.547	2901795	32.864 ug/ml
15) T n-Hexacosane (C26)	15.562	2884150	33.151 ug/ml
16) T n-Octacosane (C28)	16.507	2935413	33.795 ug/ml
17) T n-Tricontane (C30)	17.390	2924787	33.858 ug/ml
18) T n-Dotriacontane (C32)	18.217	2916546	35.843 ug/ml
19) T n-Tetratriacontane (C34)	18.998	2839599	41.908 ug/ml
20) T n-Hexatriacontane (C36)	19.733	2678187	44.805 ug/ml
21) T n-Octatriacontane (C38)	20.432	2578531	40.504 ug/ml
22) T n-Tetracontane (C40)	21.227	2619964	45.045 ug/ml

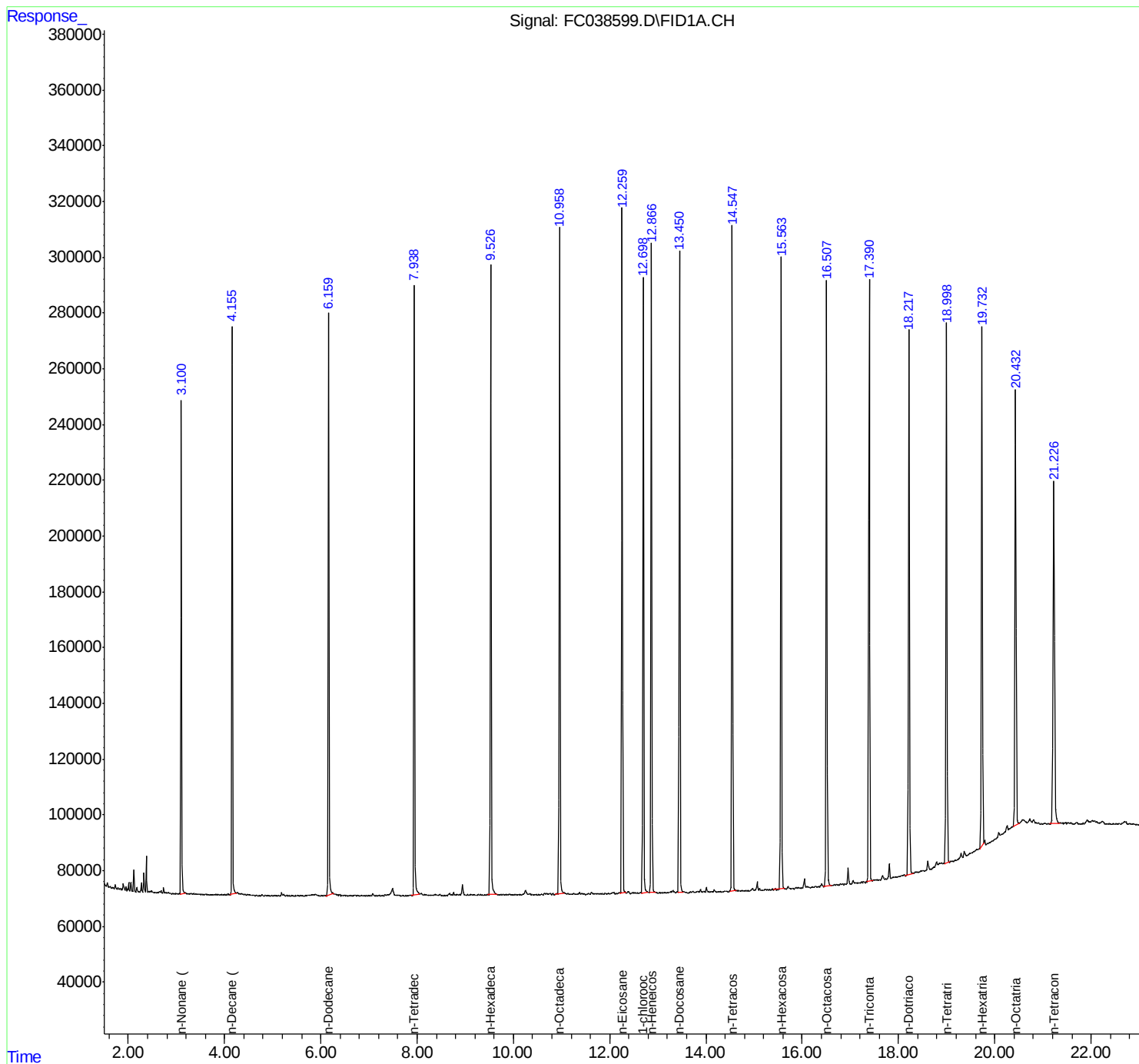
(f)=RT Delta > 1/2 Window

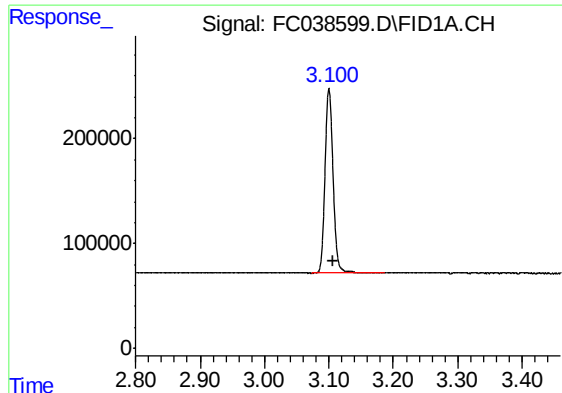
(m)=manual int.

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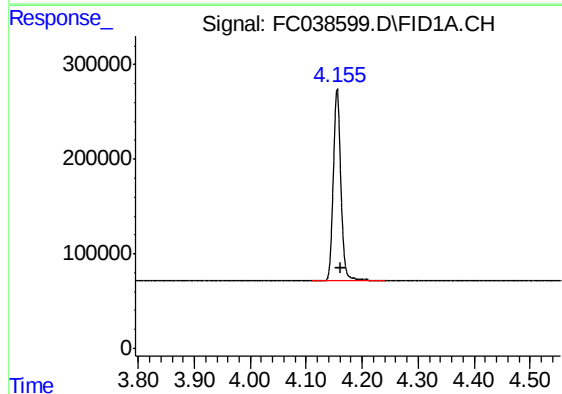
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Signal Info : 20M x 0.18mm x 0.18um





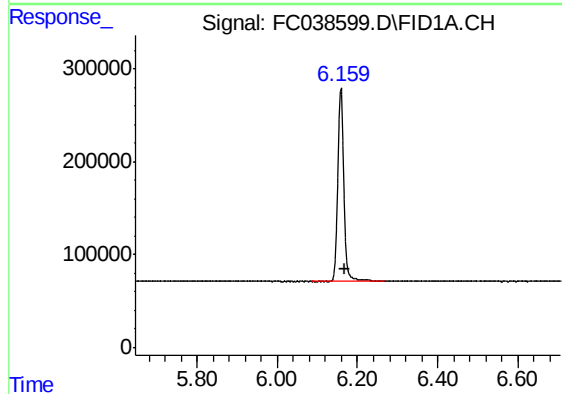
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 1519969
Conc: 17.01 ug/ml



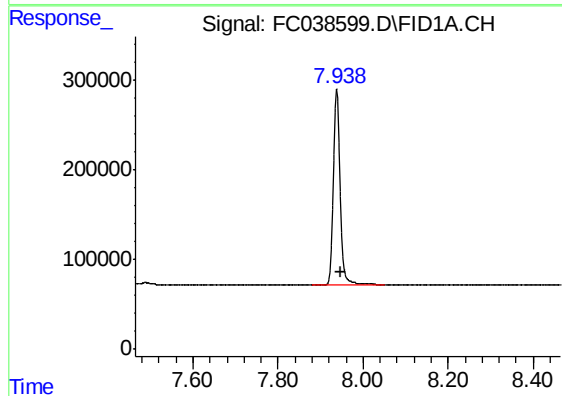
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 1905476
Conc: 21.42 ug/ml



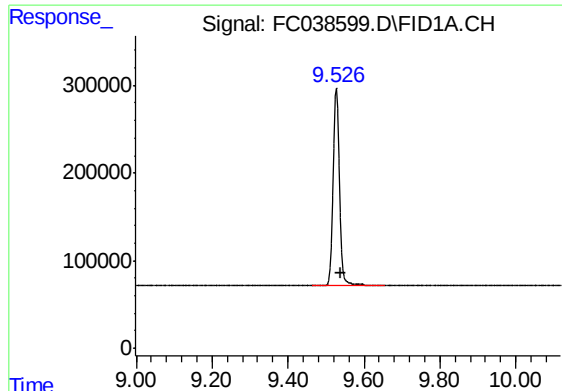
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 2174003
Conc: 24.26 ug/ml



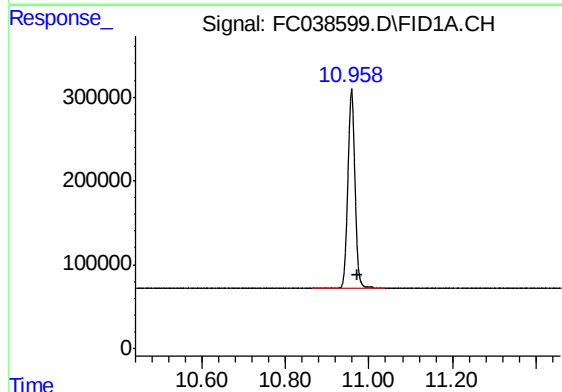
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 2396430
Conc: 26.63 ug/ml



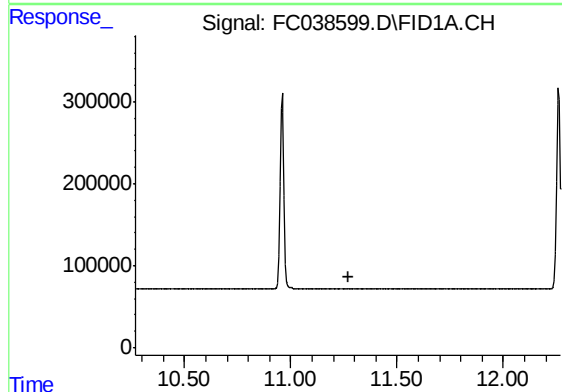
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 2614259
Conc: 28.85 ug/ml



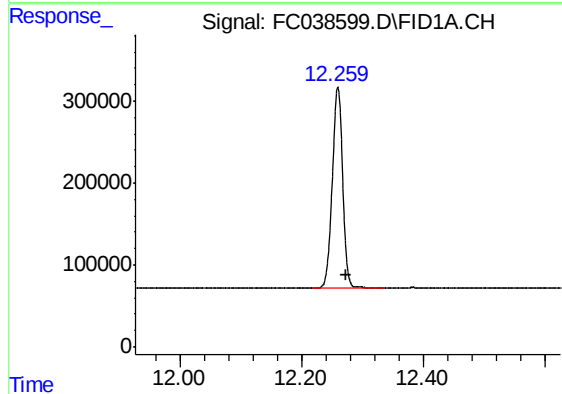
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 2799915
Conc: 30.69 ug/ml



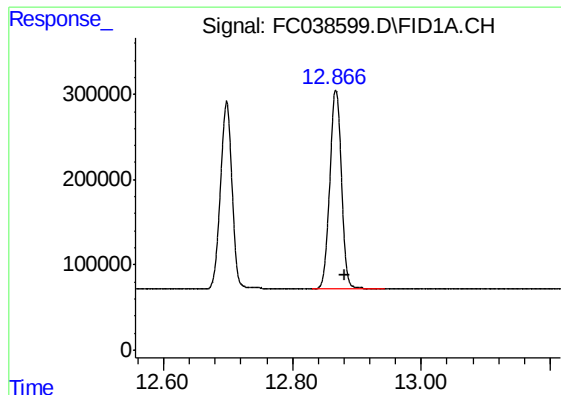
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



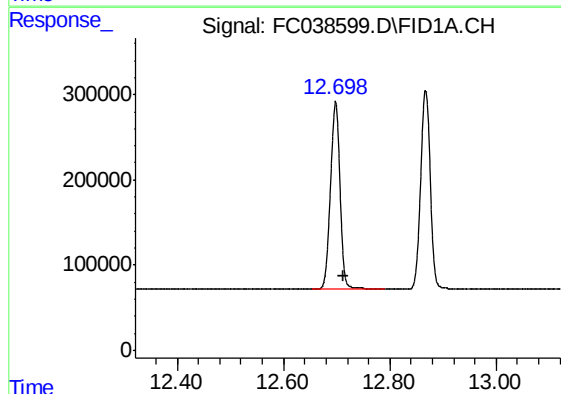
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 2904494
Conc: 31.77 ug/ml



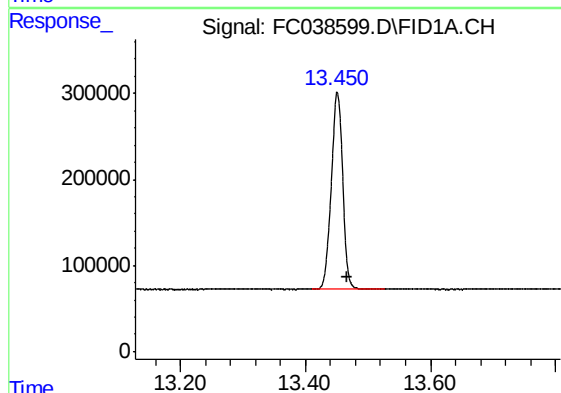
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: -0.015 min
Response: 2917564
Conc: 32.61 ug/ml



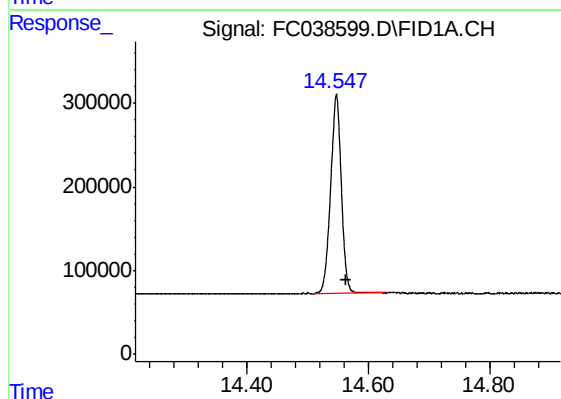
#12 1-chlorooctadecane (SURR)

R.T.: 12.698 min
Delta R.T.: -0.014 min
Response: 2723375
Conc: 34.50 ug/ml



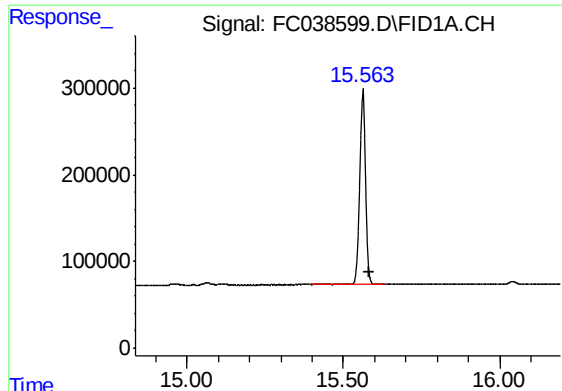
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.015 min
Response: 2916700
Conc: 32.68 ug/ml



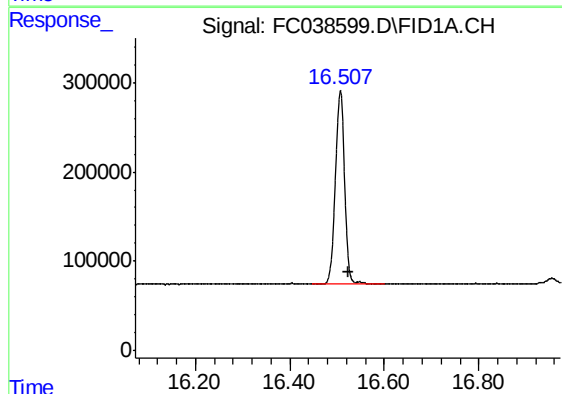
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 2901795
Conc: 32.86 ug/ml



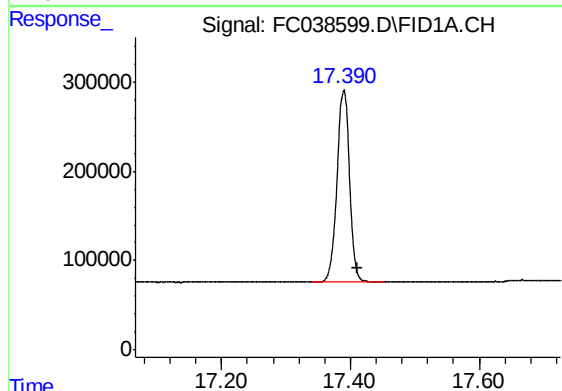
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.018 min
Response: 2884150
Conc: 33.15 ug/ml



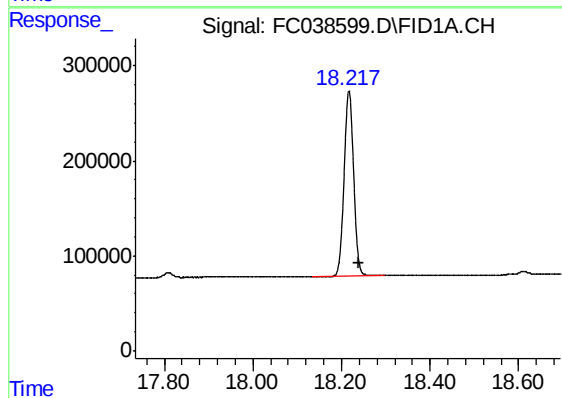
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 2935413
Conc: 33.80 ug/ml



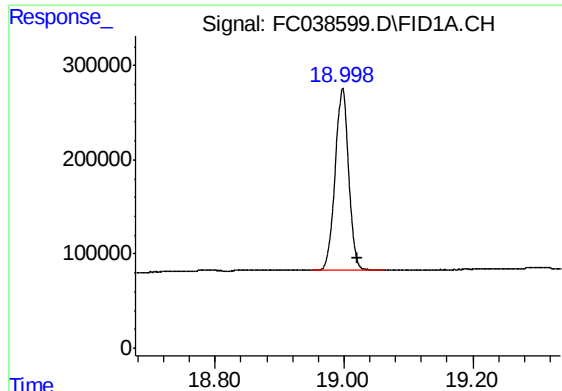
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 2924787
Conc: 33.86 ug/ml



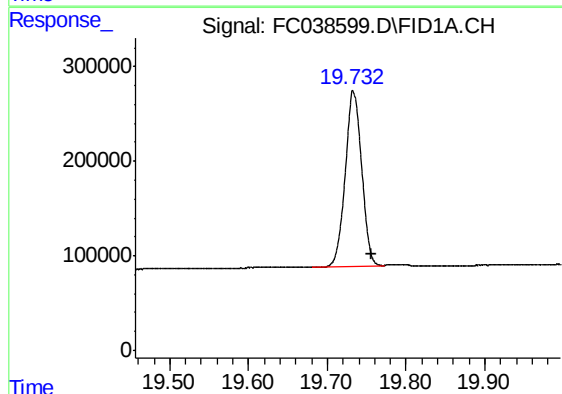
#18 n-Dotriacontane (C32)

R.T.: 18.217 min
Delta R.T.: -0.022 min
Response: 2916546
Conc: 35.84 ug/ml



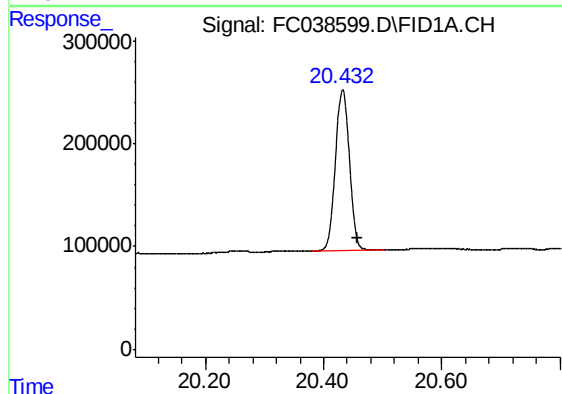
#19 n-Tetratriacontane (C34)

R.T.: 18.998 min
Delta R.T.: -0.023 min
Response: 2839599
Conc: 41.91 ug/ml



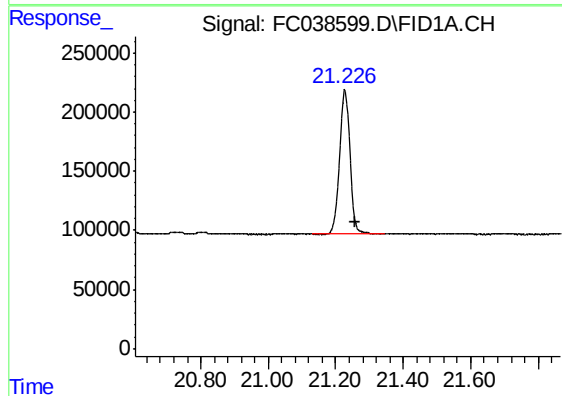
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.023 min
Response: 2678187
Conc: 44.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 2578531
Conc: 40.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.227 min
Delta R.T.: -0.031 min
Response: 2619964
Conc: 45.05 ug/ml