

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058010.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 18:22
 Operator : AJ\MA
 Sample : EPH CARTRIDGE SOL1
 Misc : LOT#M03728
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:19:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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...	12.150	5042588	34.213 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T n-Nonane (C9)	2.636	4194713	26.231 ug/ml
2) T n-Decane (C10)	3.626	5348936	33.279 ug/ml
4) T n-Dodecane (C12)	5.599	6302925	39.081 ug/ml
6) T n-Tetradecane (C14)	7.381	6363462	38.545 ug/ml
7) T n-Hexadecane (C16)	8.973	6687446	40.035 ug/ml
8) T n-Octadecane (C18)	10.408	6880049	39.980 ug/ml
10) T n-Eicosane (C20)	11.711	6699423	39.133 ug/ml
11) T n-Heneicosane (C21)	12.320	6578216	38.041 ug/ml
13) T n-Docosane (C22)	12.904	6472528	37.412 ug/ml
14) T n-Tetracosane (C24)	14.003	6295077	36.365 ug/ml
15) T n-Hexacosane (C26)	15.019	6098784	36.240 ug/ml
16) T n-Octacosane (C28)	15.967	5978253	36.532 ug/ml
17) T n-Tricontane (C30)	16.852	5913069	37.874 ug/ml
18) T n-Dotriacontane (C32)	17.681	5701793	40.895 ug/ml
19) T n-Tetratriacontane (C34)	18.463	5384488	43.322 ug/ml
20) T n-Hexatriacontane (C36)	19.200	4725631	42.505 ug/ml
21) T n-Octatriacontane (C38)	19.907	4193120	40.197 ug/ml
22) T n-Tetracontane (C40)	20.740	4431641	46.282 ug/mlm

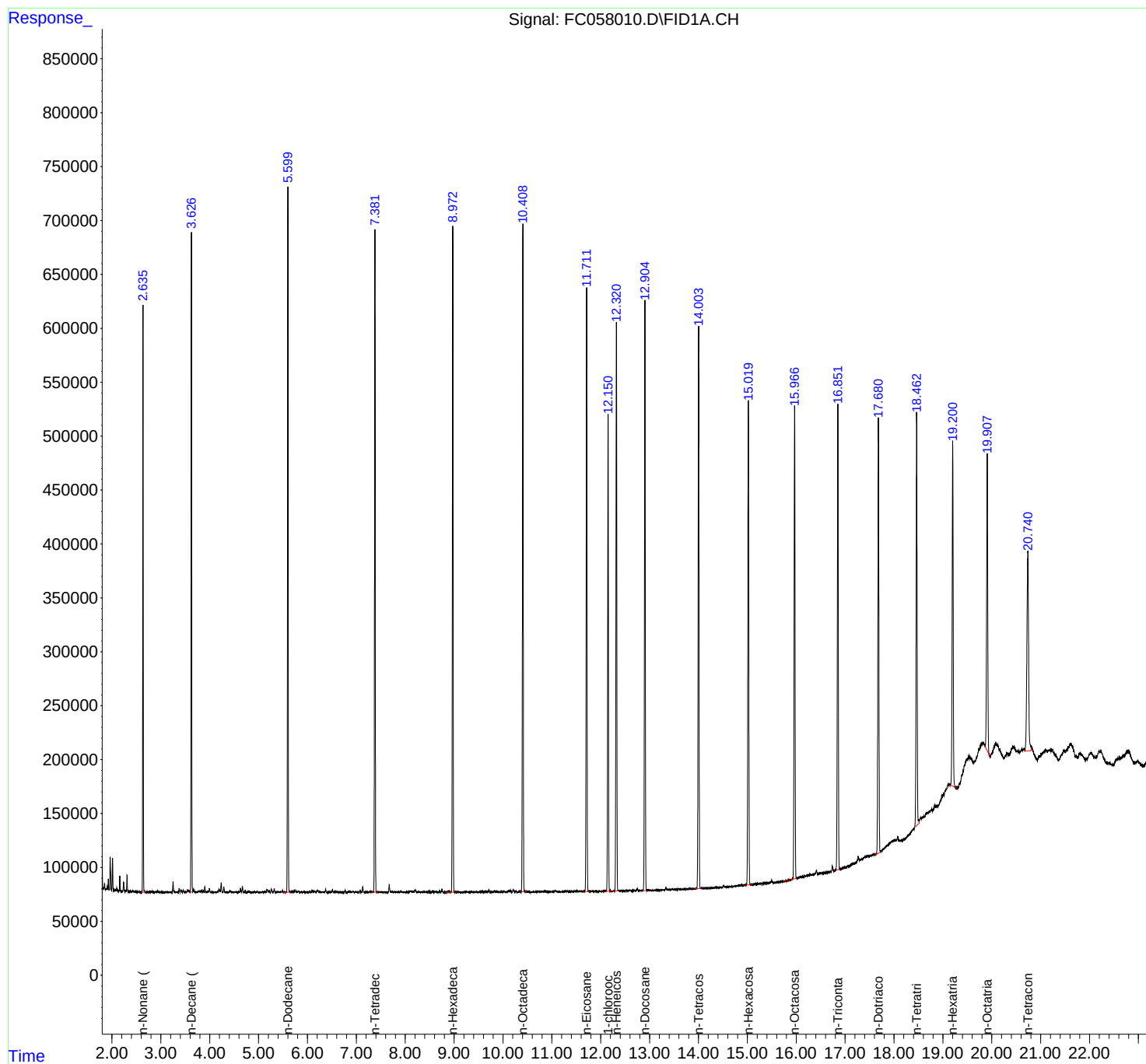
(f)=RT Delta > 1/2 Window

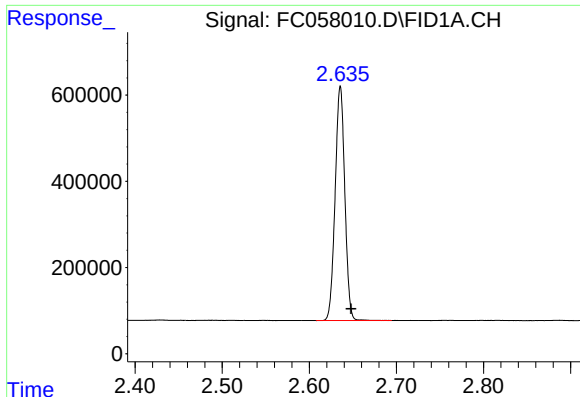
(m)=manual int.

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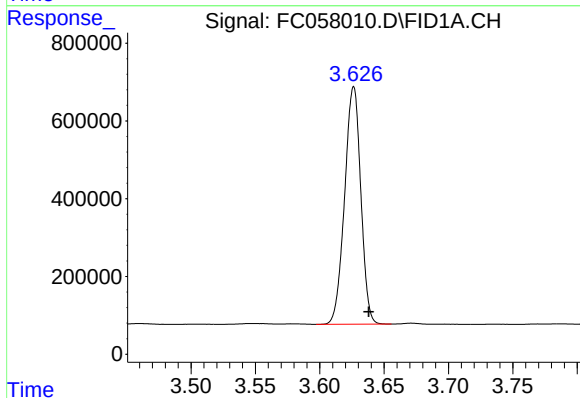
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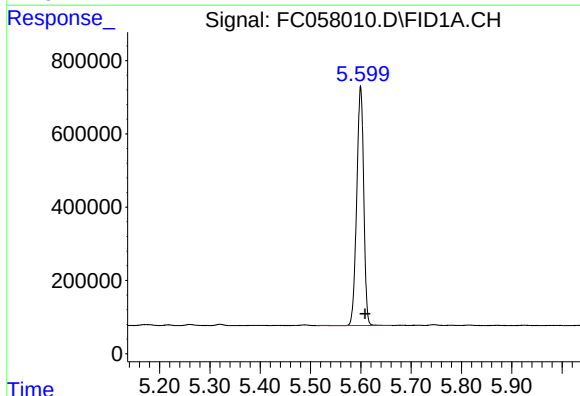
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 4194713
Conc: 26.23 ug/ml



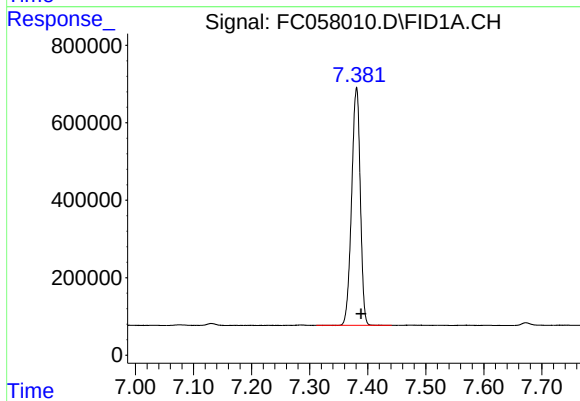
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 5348936
Conc: 33.28 ug/ml



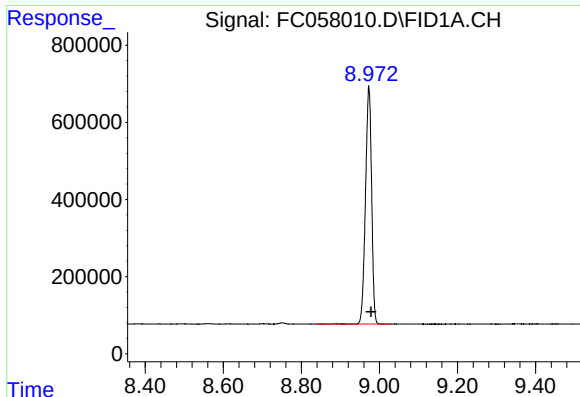
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 6302925
Conc: 39.08 ug/ml



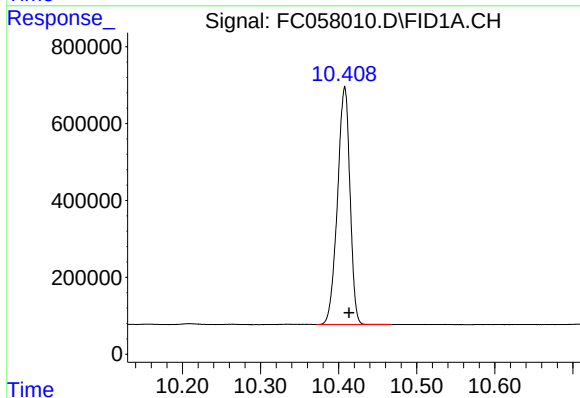
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 6363462
Conc: 38.54 ug/ml



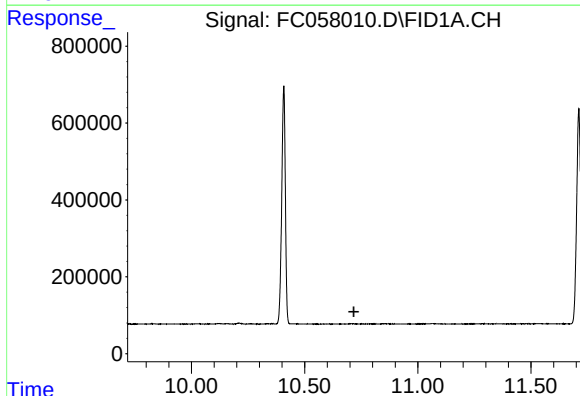
#7 n-Hexadecane (C16)

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 6687446
Conc: 40.03 ug/ml



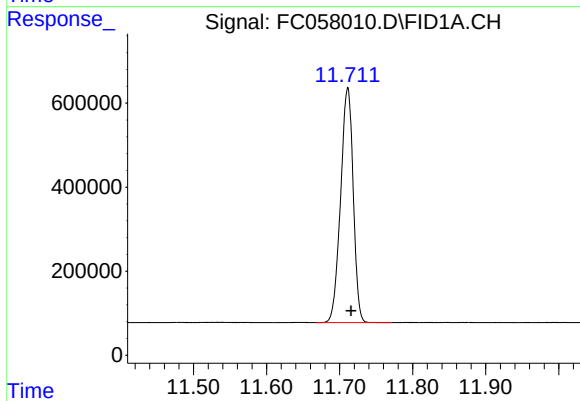
#8 n-Octadecane (C18)

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 6880049
Conc: 39.98 ug/ml



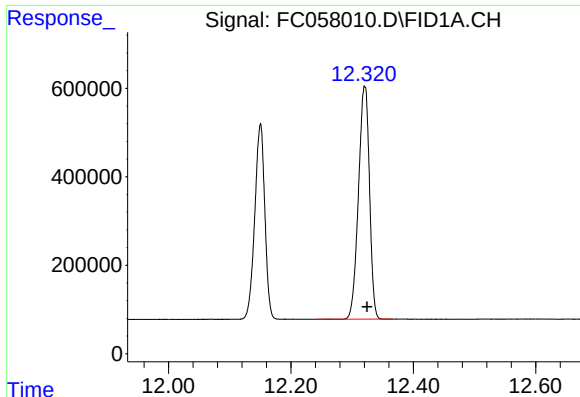
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



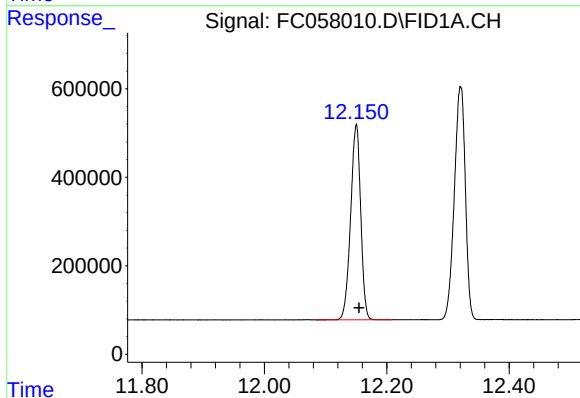
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.005 min
Response: 6699423
Conc: 39.13 ug/ml



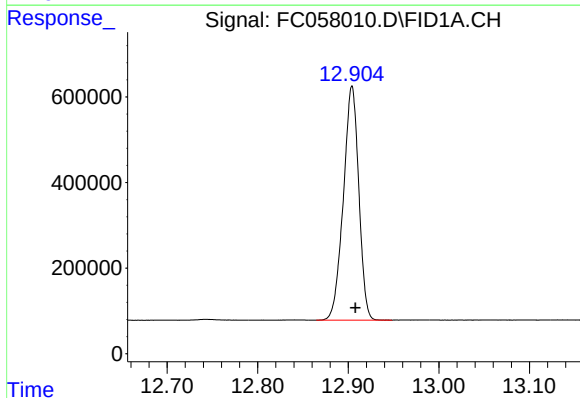
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.004 min
Response: 6578216
Conc: 38.04 ug/ml



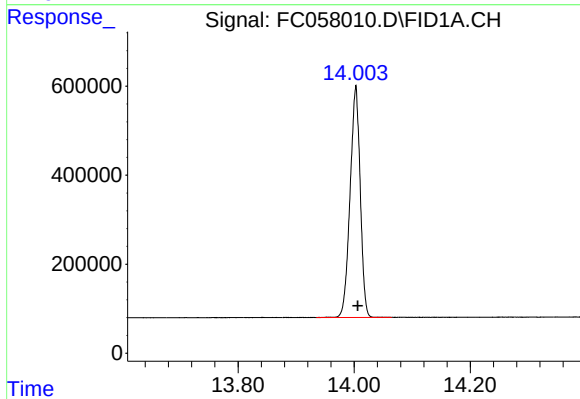
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.005 min
Response: 5042588
Conc: 34.21 ug/ml



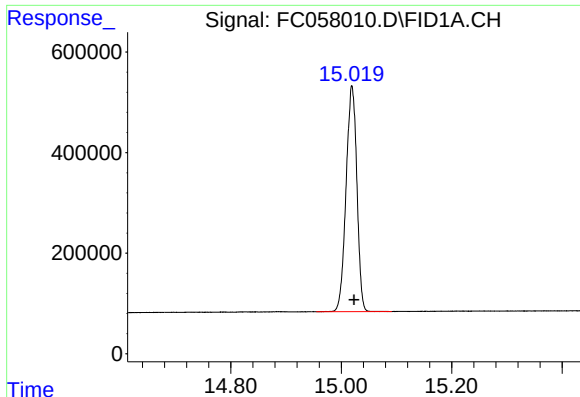
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 6472528
Conc: 37.41 ug/ml



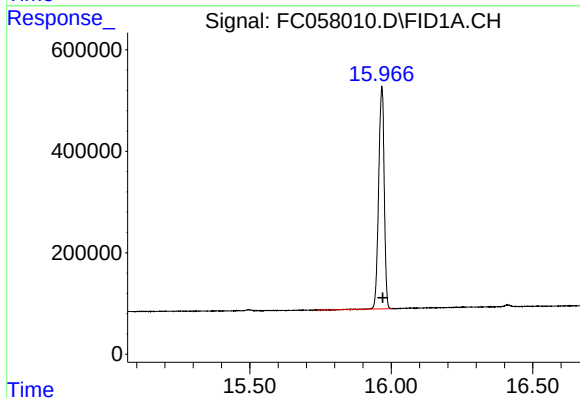
#14 n-Tetracosane (C24)

R.T.: 14.003 min
Delta R.T.: -0.004 min
Response: 6295077
Conc: 36.36 ug/ml



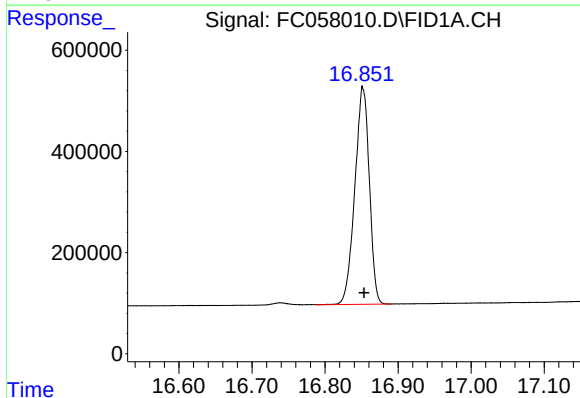
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 6098784
Conc: 36.24 ug/ml



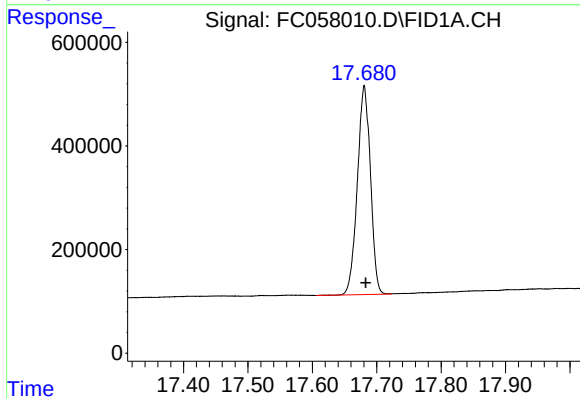
#16 n-Octacosane (C28)

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 5978253
Conc: 36.53 ug/ml



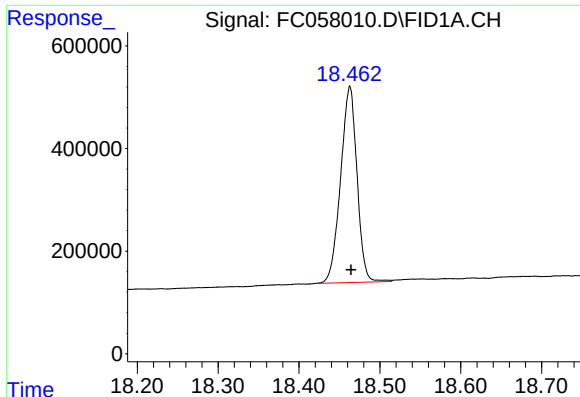
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 5913069
Conc: 37.87 ug/ml



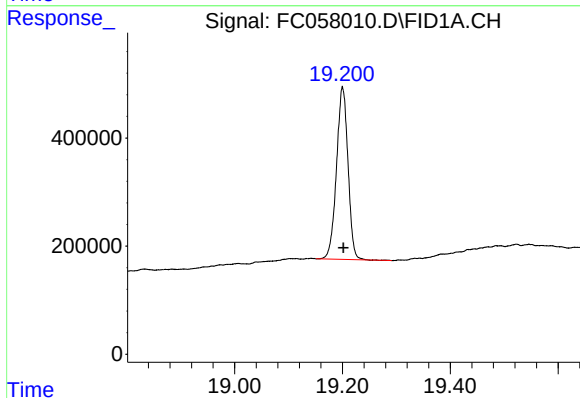
#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 5701793
Conc: 40.90 ug/ml



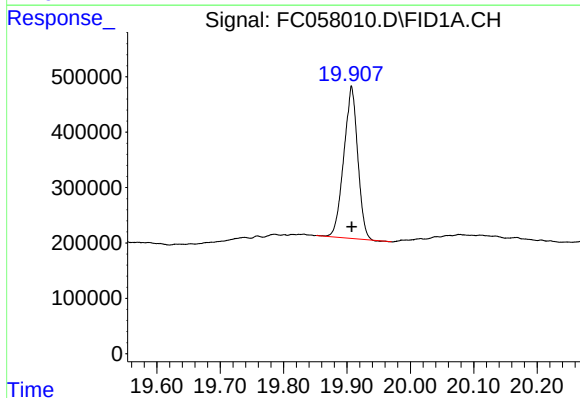
#19 n-Tetratriacontane (C34)

R.T.: 18.463 min
Delta R.T.: -0.002 min
Response: 5384488
Conc: 43.32 ug/ml



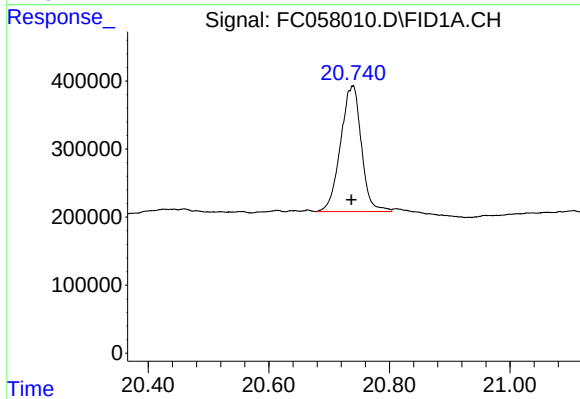
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.001 min
Response: 4725631
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 4193120
Conc: 40.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.740 min
Delta R.T.: 0.003 min
Response: 4431641
Conc: 46.28 ug/ml m