

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036802.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 18:34
 Operator : AJ\SJ
 Sample : PB113691BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:15:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.815	3706027	39.359 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
Target Compounds			
1) T n-Nonane (C9)	3.182	3858994	43.306 ug/ml
2) T n-Decane (C10)	4.248	3984689	44.325 ug/ml
4) T n-Dodecane (C12)	6.259	4149150	44.521 ug/ml
6) T n-Tetradecane (C14)	8.044	4282136	43.778 ug/ml
7) T n-Hexadecane (C16)	9.636	4322377	42.058 ug/ml
8) T n-Octadecane (C18)	11.071	4304823	39.639 ug/ml
10) T n-Eicosane (C20)	12.375	4305220	38.919 ug/ml
11) T n-Heneicosane (C21)	12.985	4400722	40.041 ug/ml
13) T n-Docosane (C22)	13.568	4435982	40.628 ug/ml
14) T n-Tetracosane (C24)	14.668	4389407	40.204 ug/ml
15) T n-Hexacosane (C26)	15.686	4393362	40.669 ug/ml
16) T n-Octacosane (C28)	16.632	4442030	40.260 ug/ml
17) T n-Tricontane (C30)	17.516	4407453	37.878 ug/ml
18) T n-Dotriacontane (C32)	18.346	4460720	38.252 ug/ml
19) T n-Tetratriacontane (C34)	19.128	4202949	37.507 ug/ml
20) T n-Hexatriacontane (C36)	19.863	3819349	36.072 ug/ml
21) T n-Octatriacontane (C38)	20.570	3413230	32.290 ug/ml
22) T n-Tetracontane (C40)	21.408	3379476	31.476 ug/ml

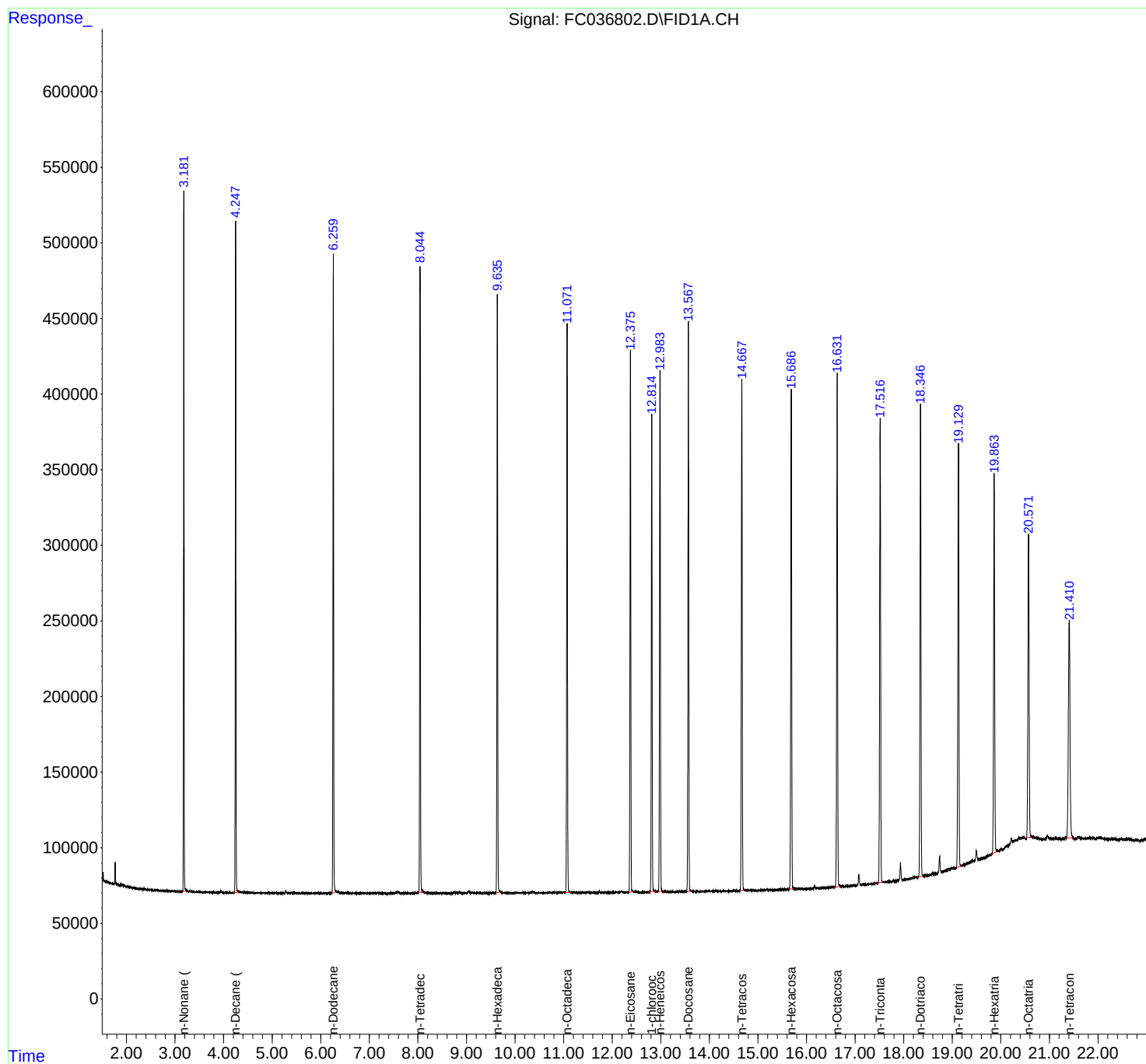
(f)=RT Delta > 1/2 Window

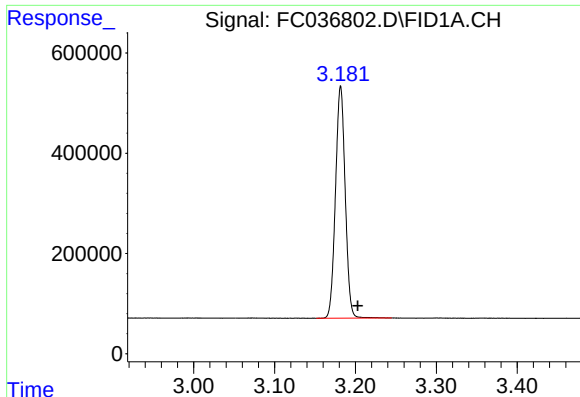
(m)=manual int.

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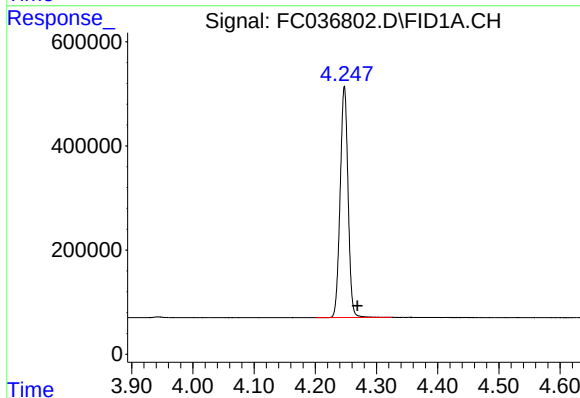
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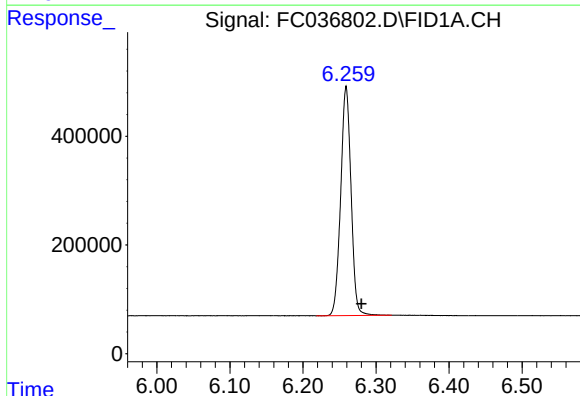
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 3858994
Conc: 43.31 ug/ml



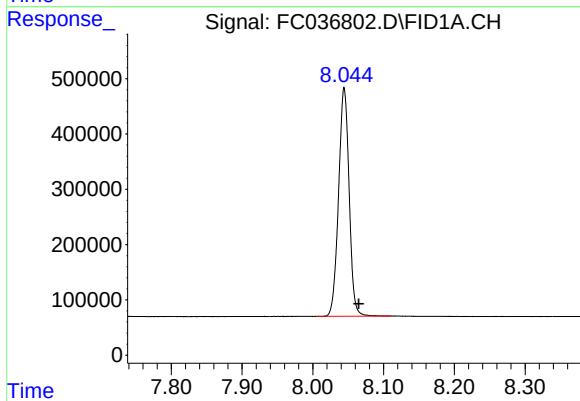
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 3984689
Conc: 44.32 ug/ml



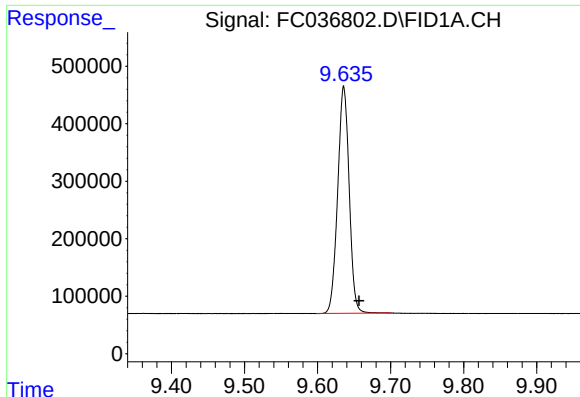
#4 n-Dodecane (C12)

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 4149150
Conc: 44.52 ug/ml



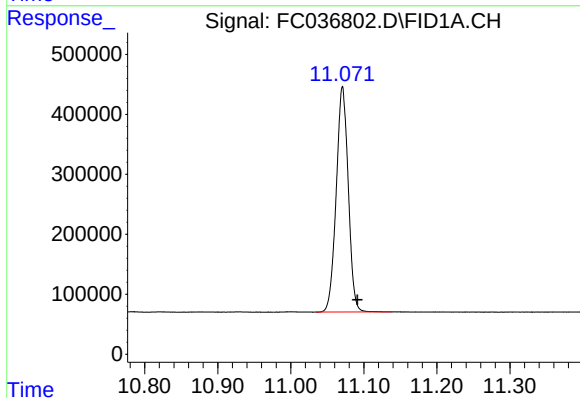
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 4282136
Conc: 43.78 ug/ml



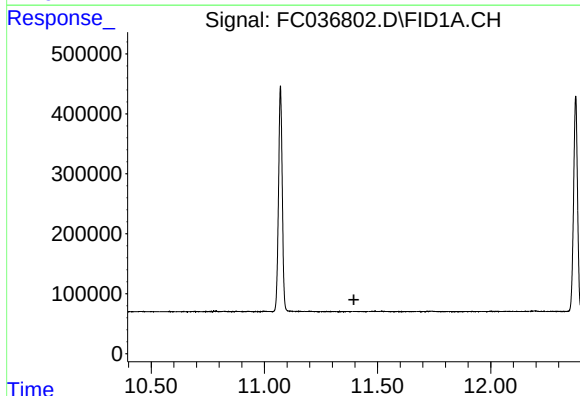
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 4322377
Conc: 42.06 ug/ml



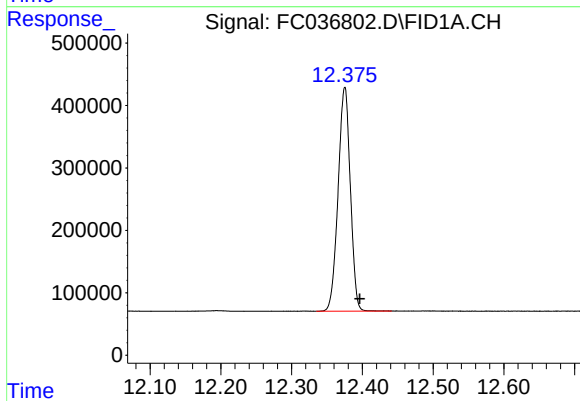
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 4304823
Conc: 39.64 ug/ml



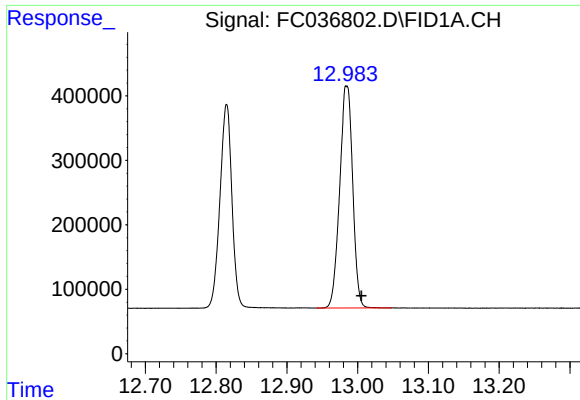
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



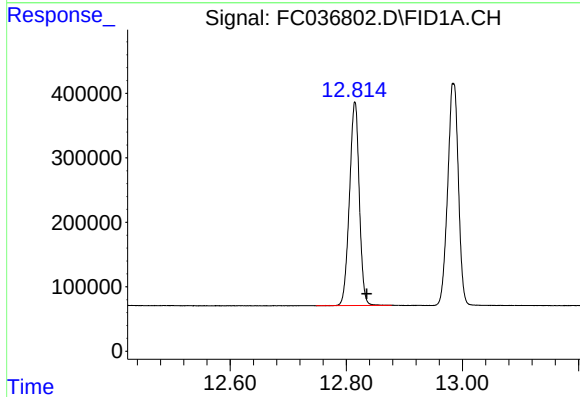
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: -0.021 min
Response: 4305220
Conc: 38.92 ug/ml



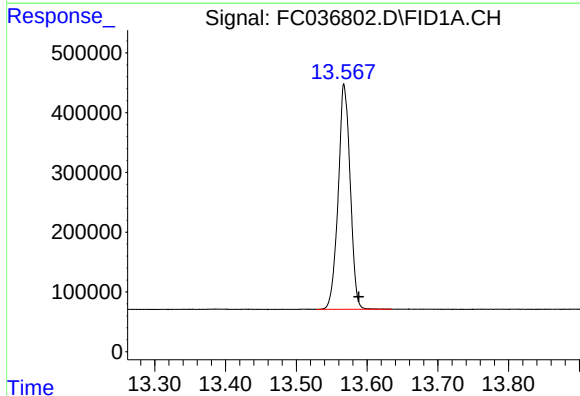
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.021 min
Response: 4400722
Conc: 40.04 ug/ml



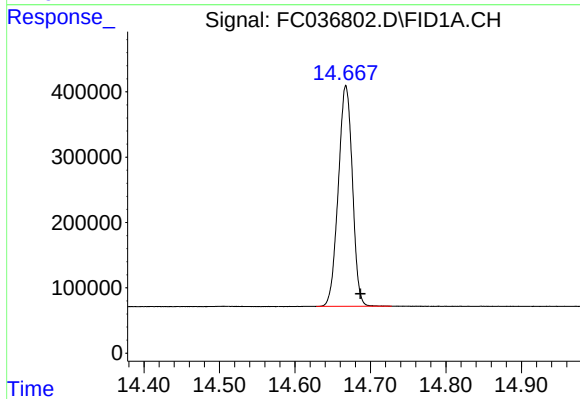
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.021 min
Response: 3706027
Conc: 39.36 ug/ml



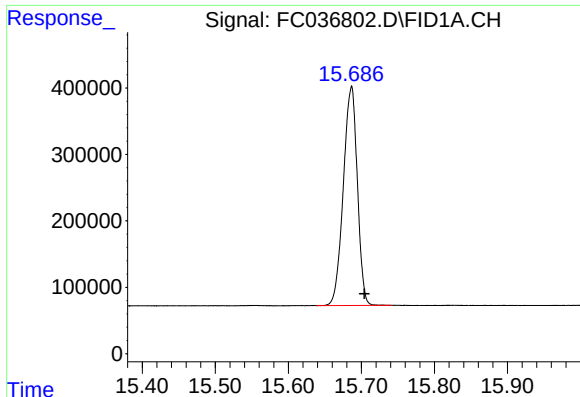
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.020 min
Response: 4435982
Conc: 40.63 ug/ml



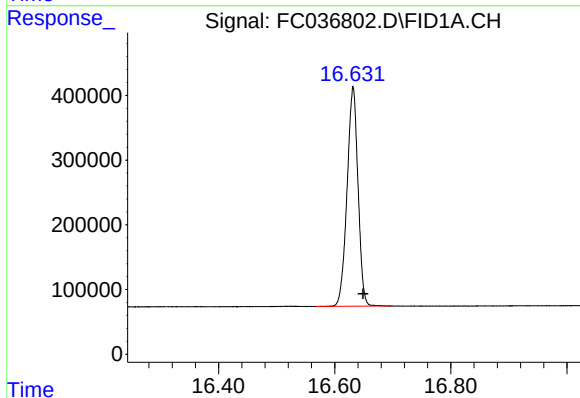
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 4389407
Conc: 40.20 ug/ml



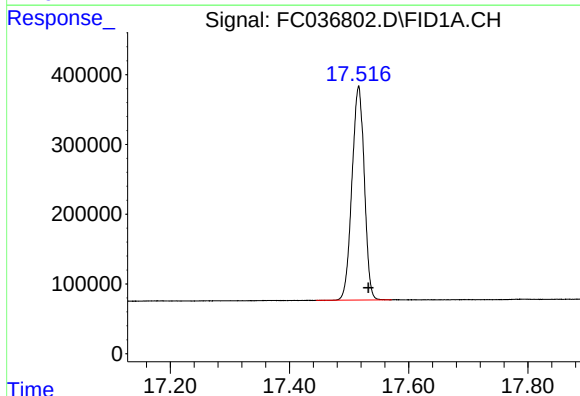
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 4393362
Conc: 40.67 ug/ml



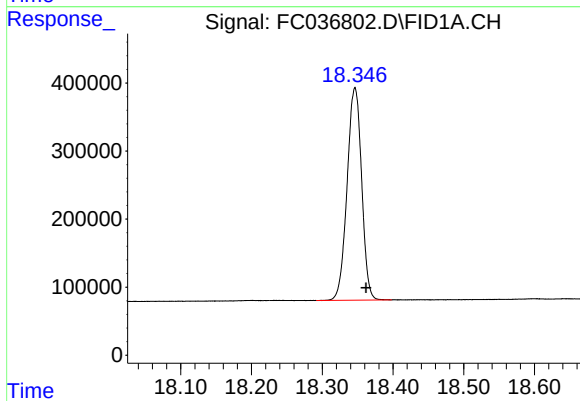
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 4442030
Conc: 40.26 ug/ml



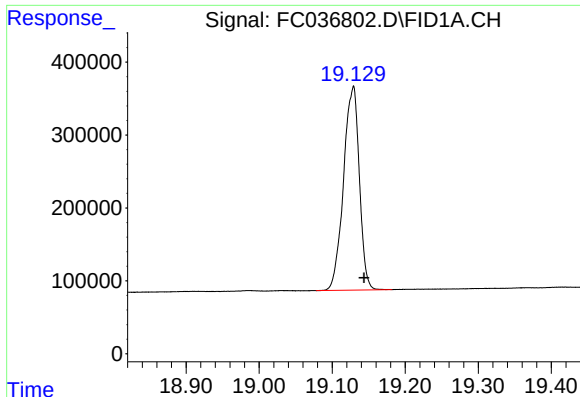
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.017 min
Response: 4407453
Conc: 37.88 ug/ml



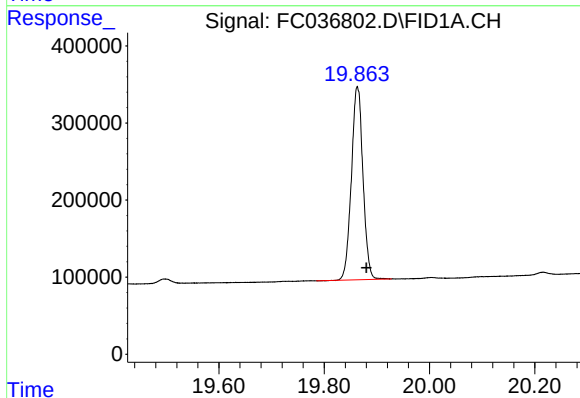
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 4460720
Conc: 38.25 ug/ml



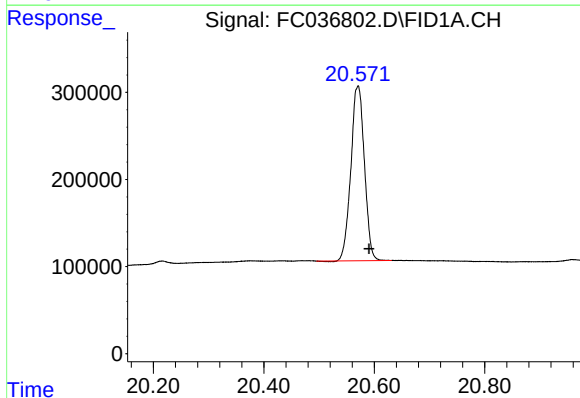
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: -0.016 min
Response: 4202949
Conc: 37.51 ug/ml



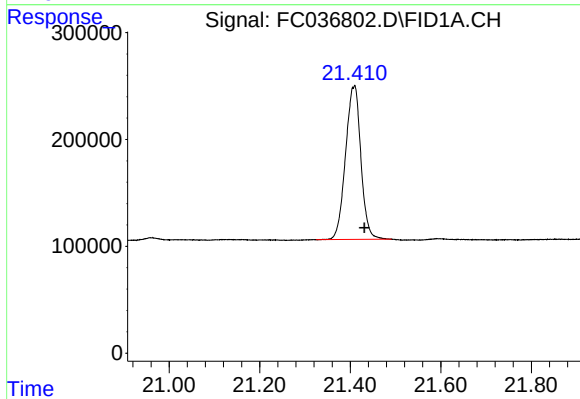
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.017 min
Response: 3819349
Conc: 36.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.020 min
Response: 3413230
Conc: 32.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.408 min
Delta R.T.: -0.023 min
Response: 3379476
Conc: 31.48 ug/ml