

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036800.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 17:20
 Operator : AJ\SJ
 Sample : J5326-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:15:13 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...	12.814	2466291	26.193 ug/ml
Spiked Amount 50.000		Recovery =	52.39%
Target Compounds			
1) T n-Nonane (C9)	3.184	2440362	27.386 ug/ml
2) T n-Decane (C10)	4.248	3092572	34.401 ug/ml
4) T n-Dodecane (C12)	6.260	3513368	37.699 ug/ml
6) T n-Tetradecane (C14)	8.044	3784669	38.692 ug/ml
7) T n-Hexadecane (C16)	9.637	3986514	38.790 ug/ml
8) T n-Octadecane (C18)	11.071	4063533	37.417 ug/ml
10) T n-Eicosane (C20)	12.375	4097626	37.042 ug/ml
11) T n-Heneicosane (C21)	12.984	4121431	37.500 ug/ml
13) T n-Docosane (C22)	13.569	4096587	37.519 ug/ml
14) T n-Tetracosane (C24)	14.667	4129012	37.819 ug/ml
15) T n-Hexacosane (C26)	15.684	4100012	37.953 ug/ml
16) T n-Octacosane (C28)	16.629	4139003	37.513 ug/ml
17) T n-Tricontane (C30)	17.515	4159796	35.749 ug/ml
18) T n-Dotriacontane (C32)	18.344	4024331	34.510 ug/ml
19) T n-Tetratriacontane (C34)	19.125	3721424	33.210 ug/ml
20) T n-Hexatriacontane (C36)	19.862	3337169	31.518 ug/ml
21) T n-Octatriacontane (C38)	20.569	2980919	28.200 ug/ml
22) T n-Tetracontane (C40)	21.402	2999756	27.939 ug/ml

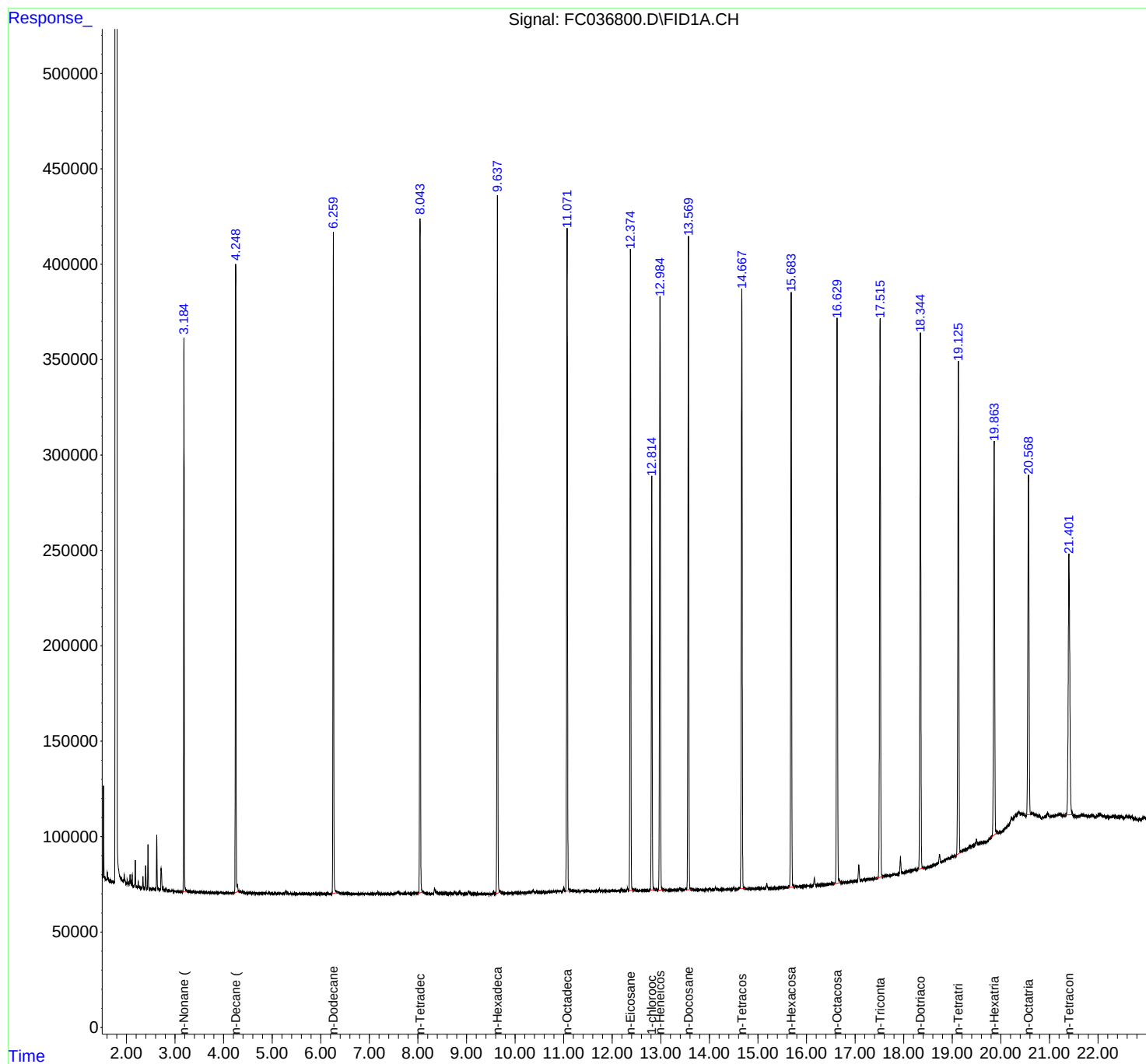
(f)=RT Delta > 1/2 Window

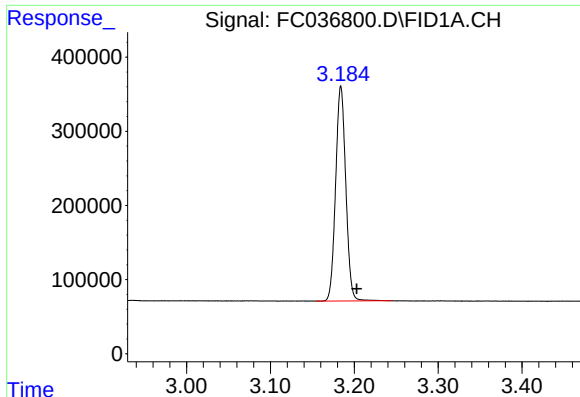
(m)=manual int.

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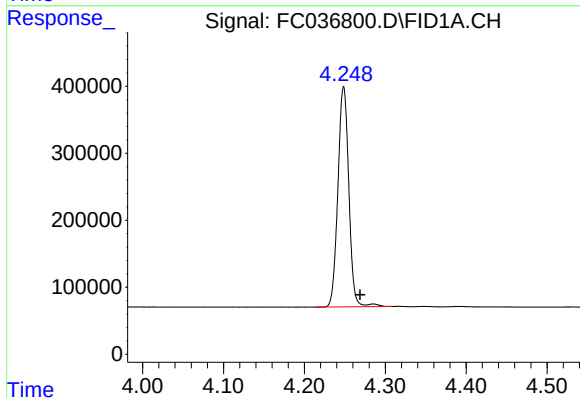
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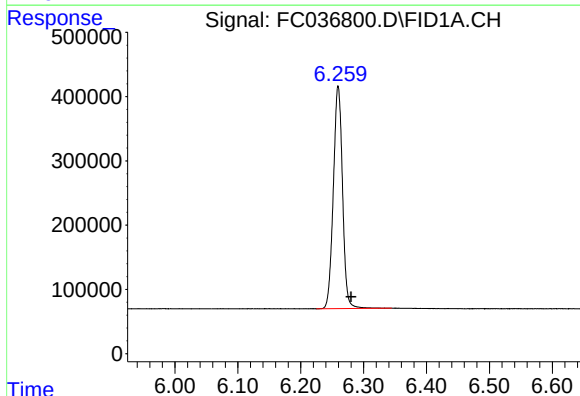
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 2440362
Conc: 27.39 ug/ml



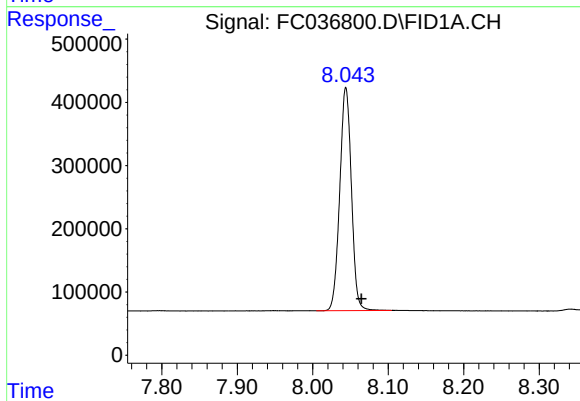
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 3092572
Conc: 34.40 ug/ml



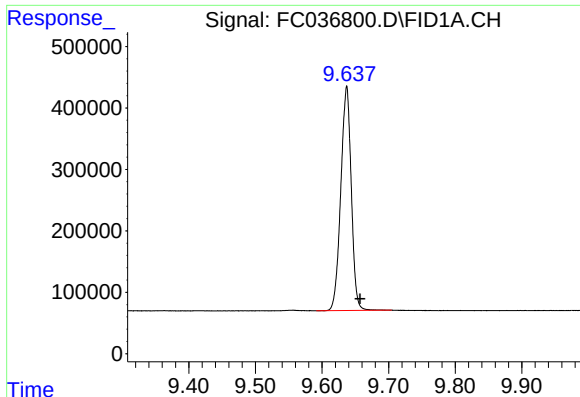
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 3513368
Conc: 37.70 ug/ml



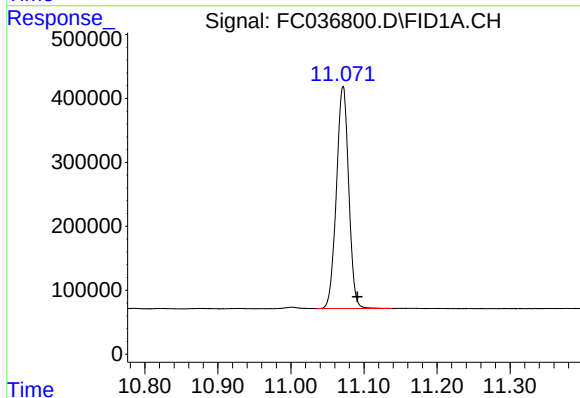
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 3784669
Conc: 38.69 ug/ml



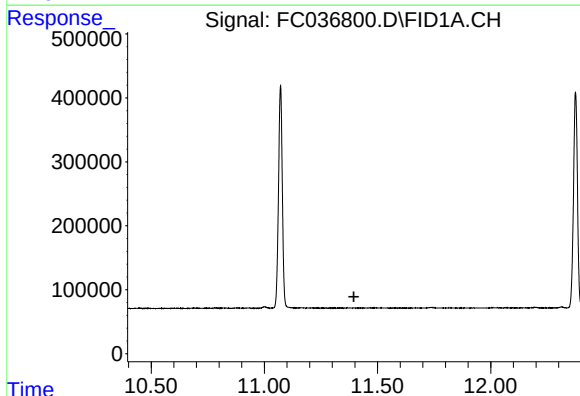
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 3986514
Conc: 38.79 ug/ml



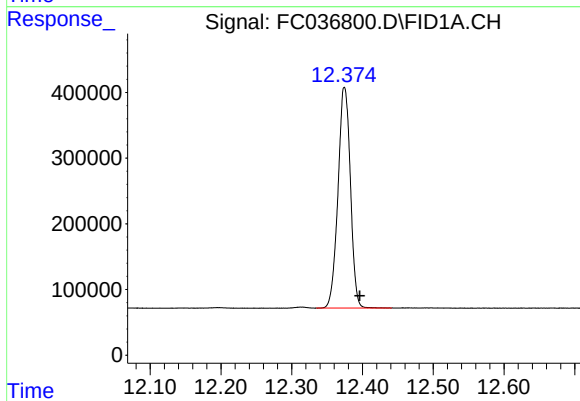
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 4063533
Conc: 37.42 ug/ml



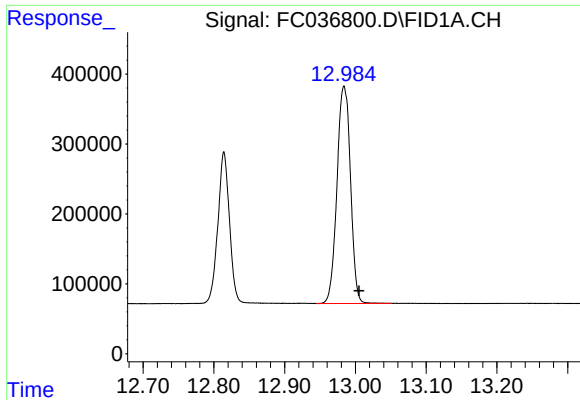
#9 ortho-Terphenyl (SURR)

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



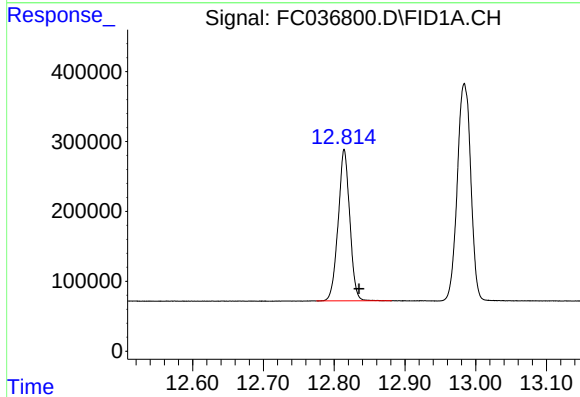
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: -0.021 min
Response: 4097626
Conc: 37.04 ug/ml



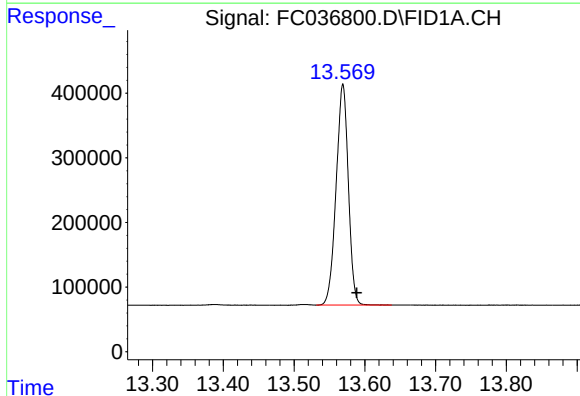
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 4121431
Conc: 37.50 ug/ml



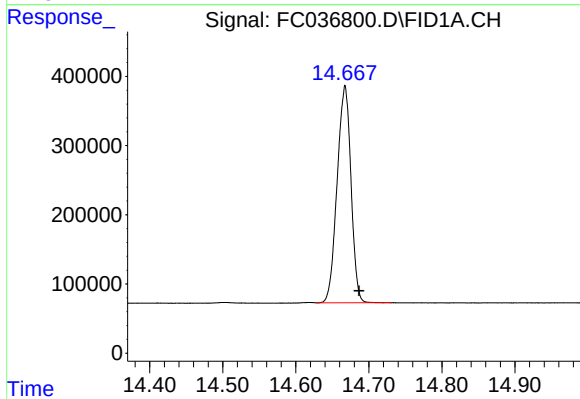
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: -0.021 min
Response: 2466291
Conc: 26.19 ug/ml



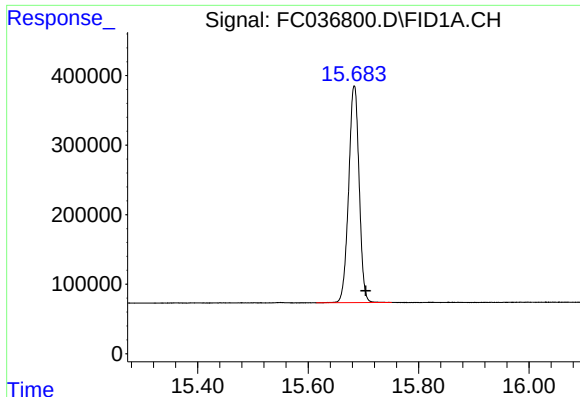
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.020 min
Response: 4096587
Conc: 37.52 ug/ml



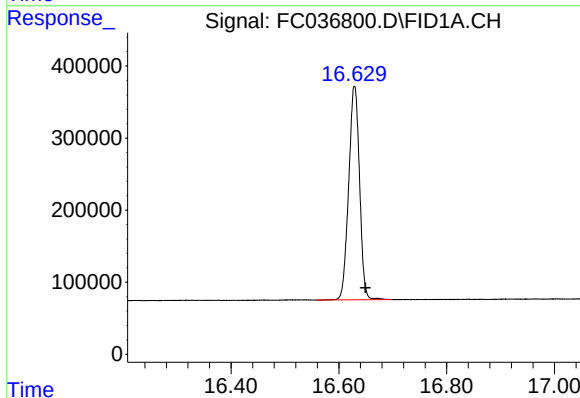
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.019 min
Response: 4129012
Conc: 37.82 ug/ml



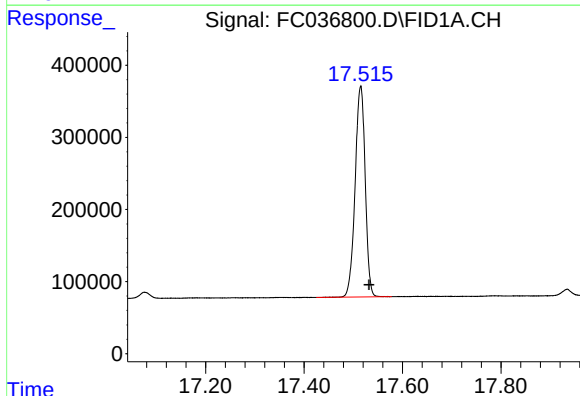
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.021 min
Response: 4100012
Conc: 37.95 ug/ml



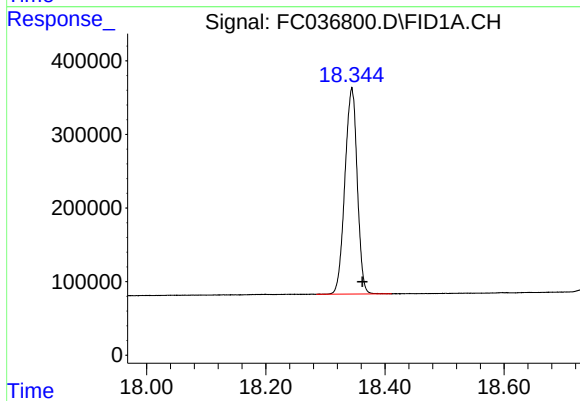
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 4139003
Conc: 37.51 ug/ml



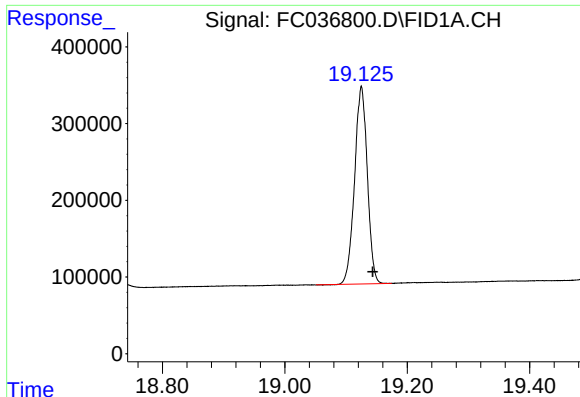
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.018 min
Response: 4159796
Conc: 35.75 ug/ml



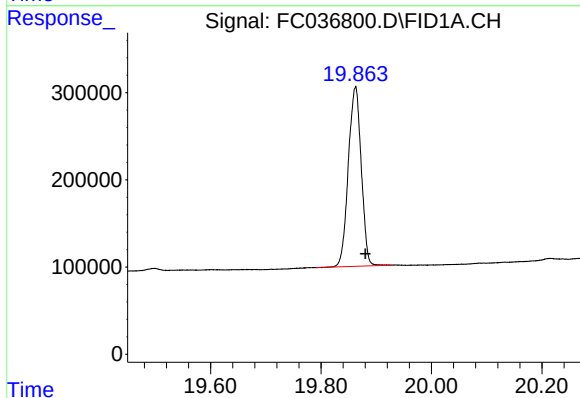
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4024331
Conc: 34.51 ug/ml



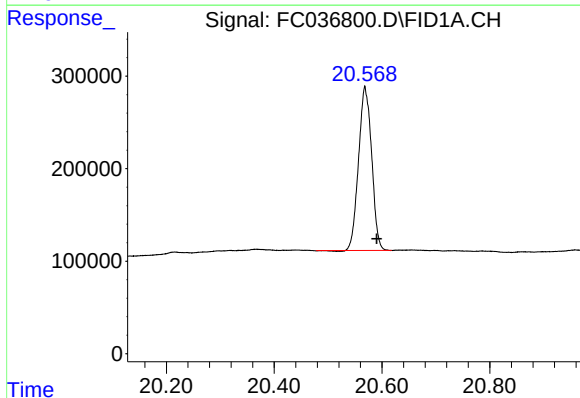
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.019 min
Response: 3721424
Conc: 33.21 ug/ml



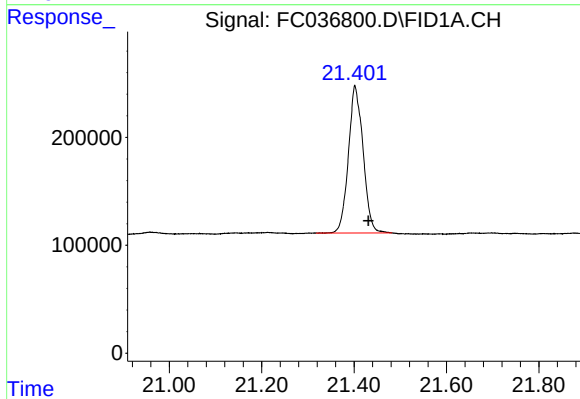
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.018 min
Response: 3337169
Conc: 31.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.021 min
Response: 2980919
Conc: 28.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.029 min
Response: 2999756
Conc: 27.94 ug/ml