

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036893.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : J5509-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 15:15:21 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...	12.810	3827769	40.652 ug/ml
Spiked Amount 50.000		Recovery =	81.30%
Target Compounds			
1) T n-Nonane (C9)	3.180	3336598	37.444 ug/ml
2) T n-Decane (C10)	4.245	4196550	46.681 ug/ml
4) T n-Dodecane (C12)	6.256	4859816	52.147 ug/ml
6) T n-Tetradecane (C14)	8.041	5390546	55.109 ug/ml
7) T n-Hexadecane (C16)	9.633	5868893	57.106 ug/ml
8) T n-Octadecane (C18)	11.068	6049092	55.700 ug/ml
10) T n-Eicosane (C20)	12.371	6091611	55.067 ug/ml
11) T n-Heneicosane (C21)	12.981	6120506	55.690 ug/ml
13) T n-Docosane (C22)	13.564	6075149	55.640 ug/ml
14) T n-Tetracosane (C24)	14.663	6140182	56.240 ug/ml
15) T n-Hexacosane (C26)	15.680	6132788	56.770 ug/ml
16) T n-Octacosane (C28)	16.627	6333158	57.400 ug/ml
17) T n-Tricontane (C30)	17.511	6437247	55.322 ug/ml
18) T n-Dotriacontane (C32)	18.341	6127735	52.548 ug/ml
19) T n-Tetratriacontane (C34)	19.123	5603723	50.008 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	5088226	48.056 ug/ml
21) T n-Octatriacontane (C38)	20.566	4604568	43.560 ug/ml
22) T n-Tetracontane (C40)	21.396	4589045	42.741 ug/mlm

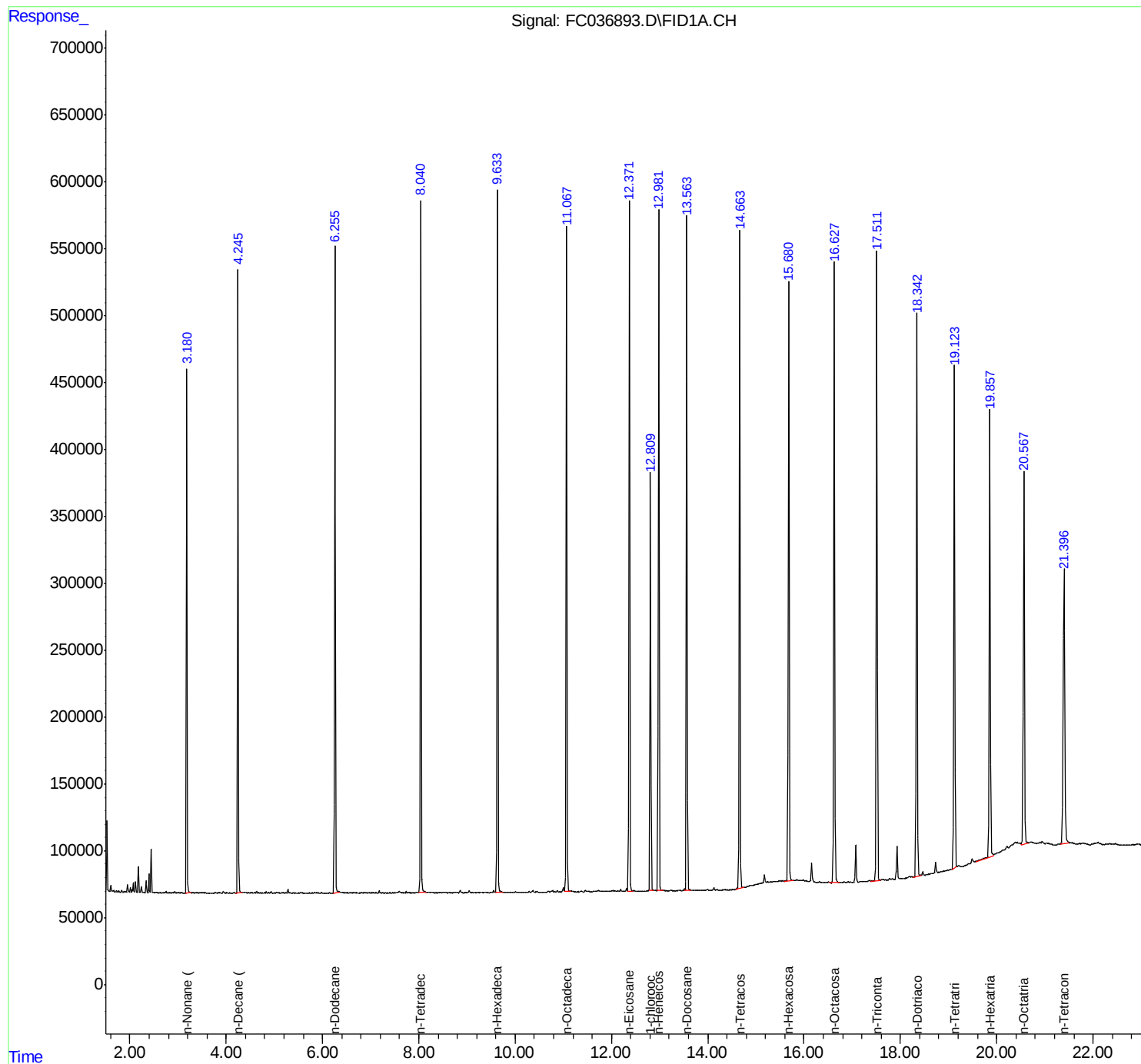
(f)=RT Delta > 1/2 Window

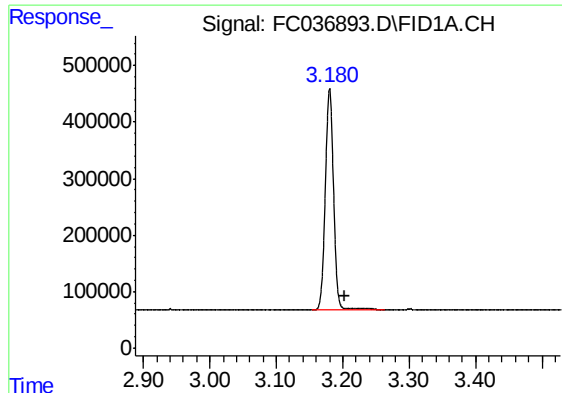
(m)=manual int.

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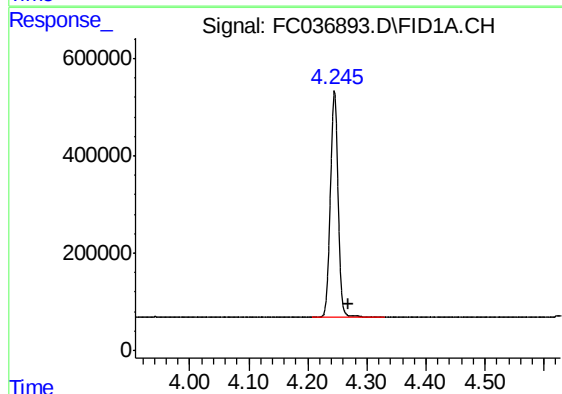
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Signal Info : 20M x 0.18mm x 0.18um





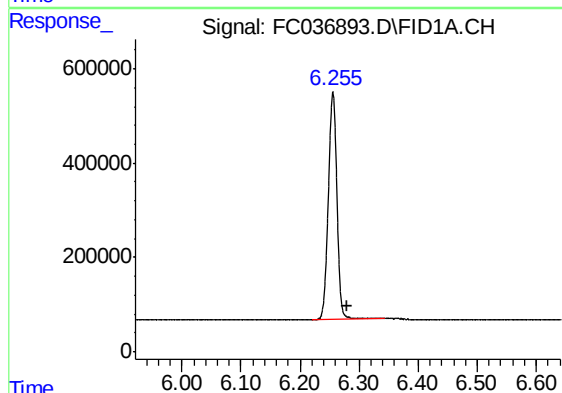
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 3336598
Conc: 37.44 ug/ml



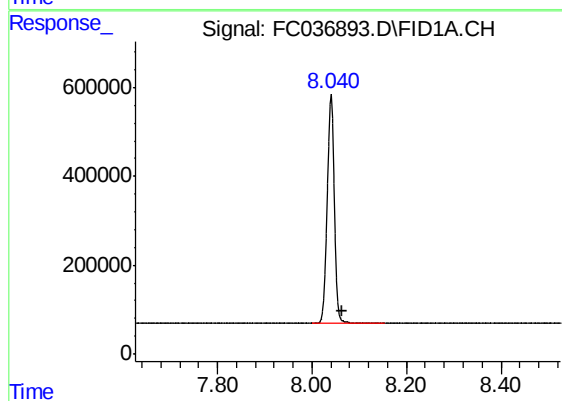
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 4196550
Conc: 46.68 ug/ml



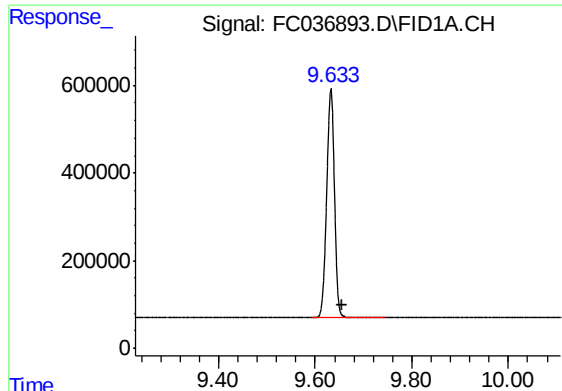
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 4859816
Conc: 52.15 ug/ml



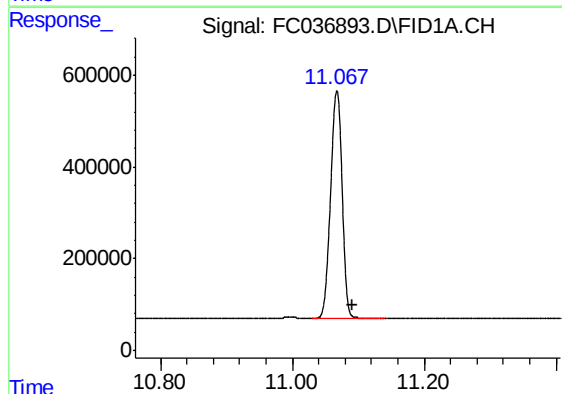
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 5390546
Conc: 55.11 ug/ml



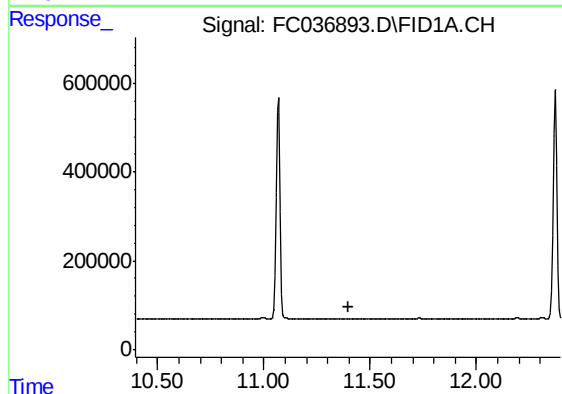
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 5868893
Conc: 57.11 ug/ml



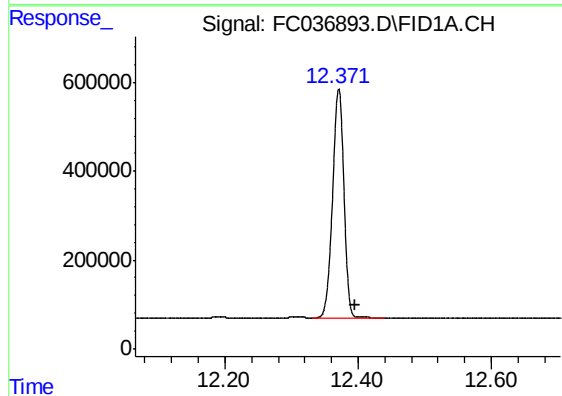
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.024 min
Response: 6049092
Conc: 55.70 ug/ml



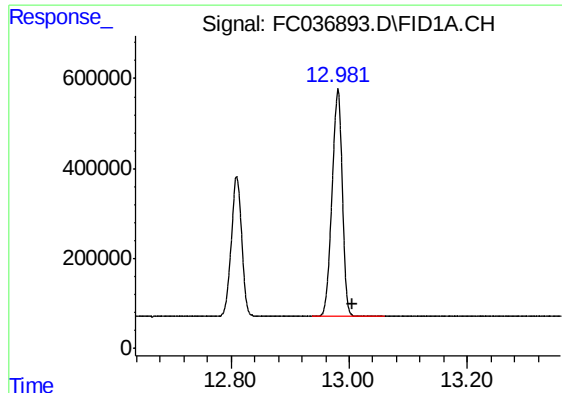
#9 ortho-Terphenyl (SURRE)

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



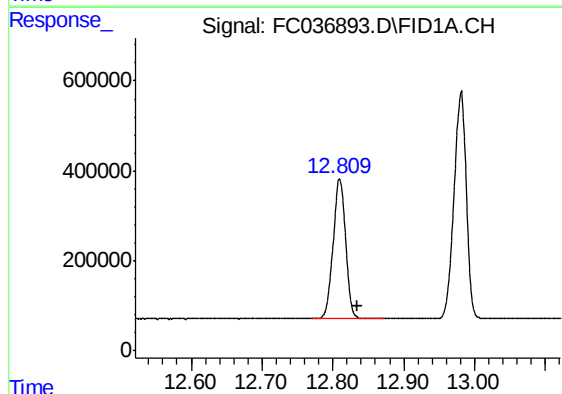
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 6091611
Conc: 55.07 ug/ml



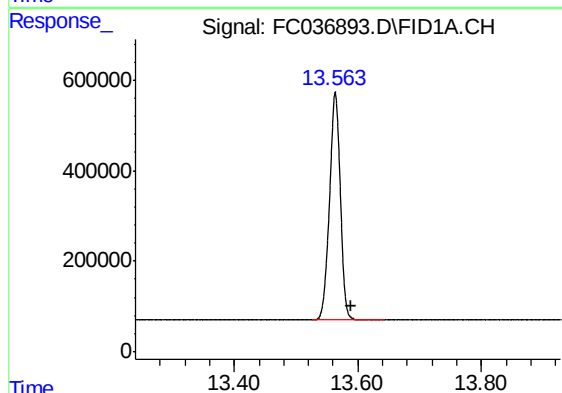
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: -0.024 min
Response: 6120506
Conc: 55.69 ug/ml



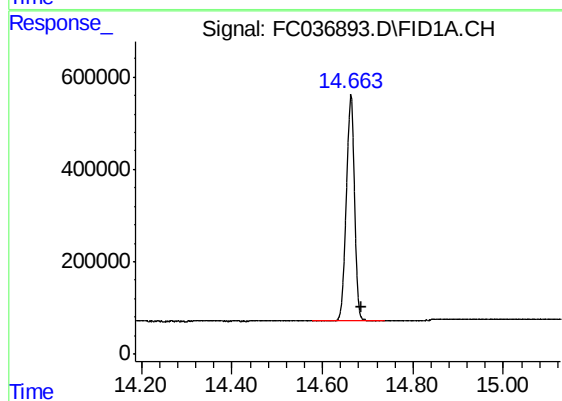
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: -0.025 min
Response: 3827769
Conc: 40.65 ug/ml



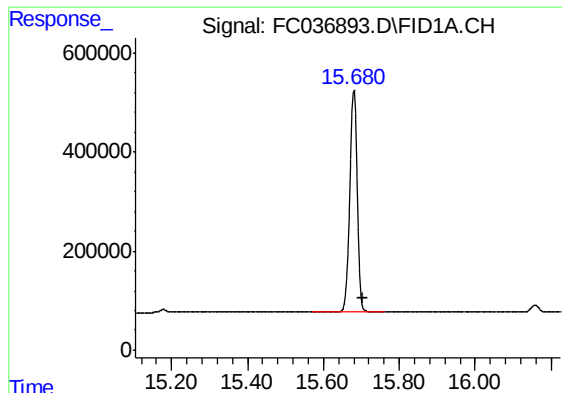
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.025 min
Response: 6075149
Conc: 55.64 ug/ml



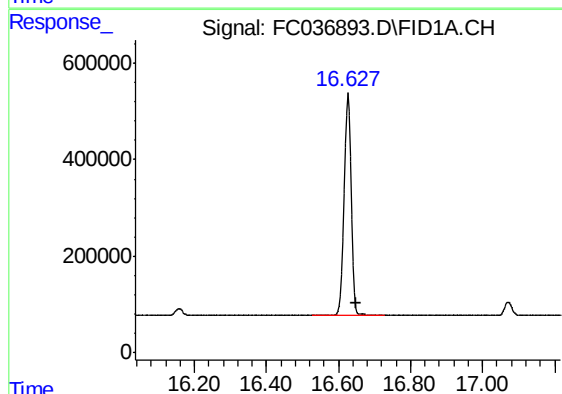
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.024 min
Response: 6140182
Conc: 56.24 ug/ml



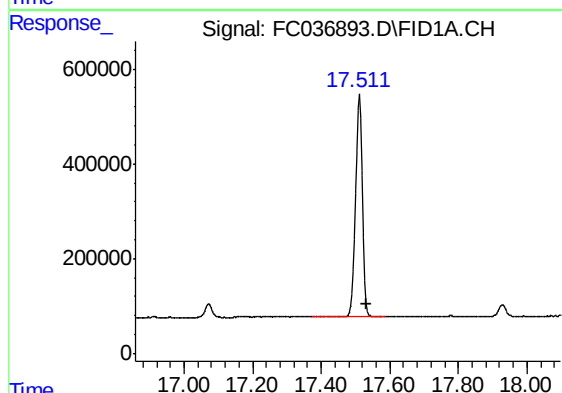
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.024 min
Response: 6132788
Conc: 56.77 ug/ml



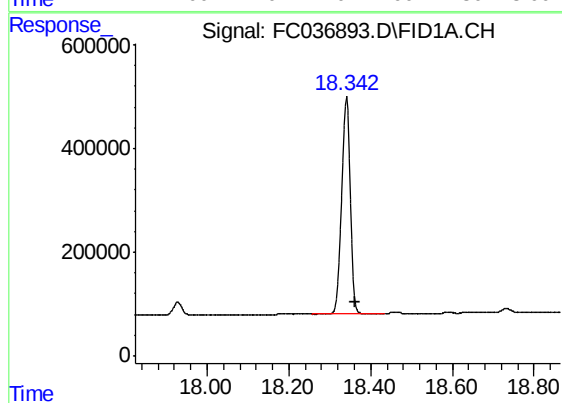
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 6333158
Conc: 57.40 ug/ml



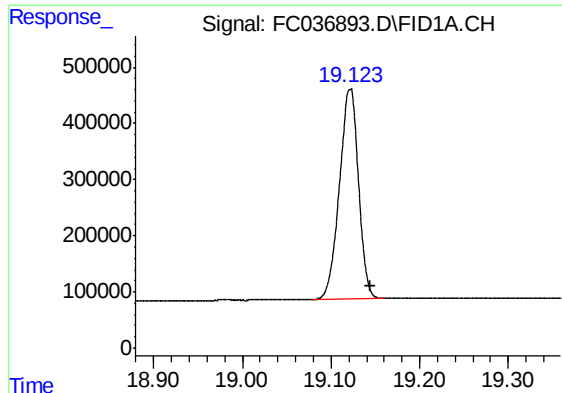
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: -0.021 min
Response: 6437247
Conc: 55.32 ug/ml



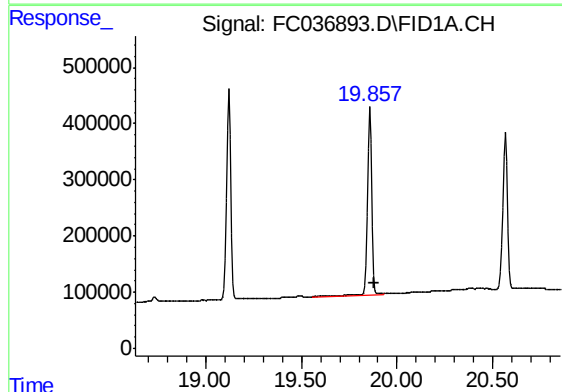
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 6127735
Conc: 52.55 ug/ml



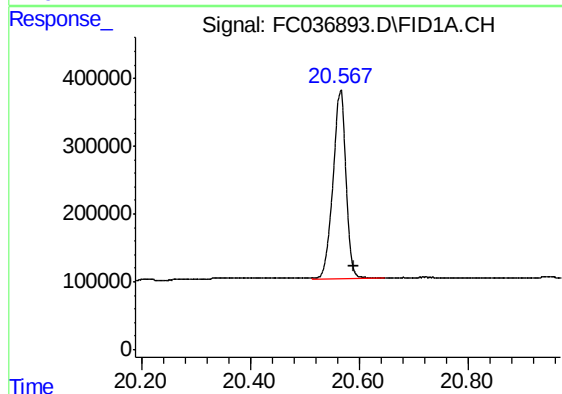
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 5603723
Conc: 50.01 ug/ml m



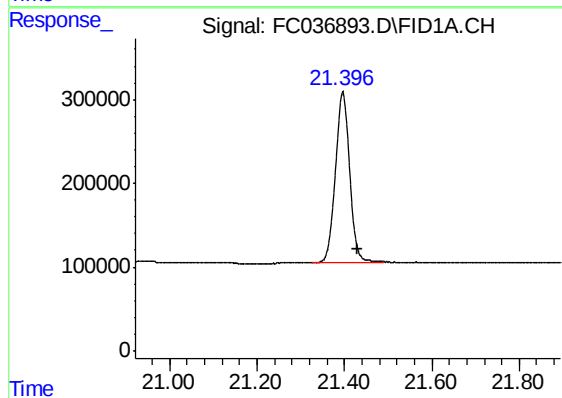
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.023 min
Response: 5088226
Conc: 48.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 4604568
Conc: 43.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.035 min
Response: 4589045
Conc: 42.74 ug/ml m