

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036830.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 12:22
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : FID_C AL LOQ WATER 10 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 00:49:22 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...	12.812	2717657	28.862 ug/ml
Spiked Amount 50.000		Recovery =	57.72%
Target Compounds			
1) T n-Nonane (C9)	3.182	488828	5.486 ug/ml
2) T n-Decane (C10)	4.246	556493	6.190 ug/mlm
4) T n-Dodecane (C12)	6.256	674874	7.242 ug/ml
6) T n-Tetradecane (C14)	8.041	696703	7.123 ug/ml
7) T n-Hexadecane (C16)	9.633	737682	7.178 ug/ml
8) T n-Octadecane (C18)	11.067	797341	7.342 ug/ml
10) T n-Eicosane (C20)	12.371	838361	7.579 ug/ml
11) T n-Heneicosane (C21)	12.980	835857	7.605 ug/ml
13) T n-Docosane (C22)	13.564	844418	7.734 ug/ml
14) T n-Tetracosane (C24)	14.663	845016	7.740 ug/ml
15) T n-Hexacosane (C26)	15.680	856723	7.931 ug/ml
16) T n-Octacosane (C28)	16.627	880162	7.977 ug/ml
17) T n-Tricontane (C30)	17.512	900700	7.741 ug/ml
18) T n-Dotriacontane (C32)	18.340	908391	7.790 ug/ml
19) T n-Tetratriacontane (C34)	19.121	881133	7.863 ug/ml
20) T n-Hexatriacontane (C36)	19.858	822125	7.765 ug/ml
21) T n-Octatriacontane (C38)	20.564	791492	7.488 ug/mlm
22) T n-Tetracontane (C40)	21.400	788019	7.339 ug/mlm

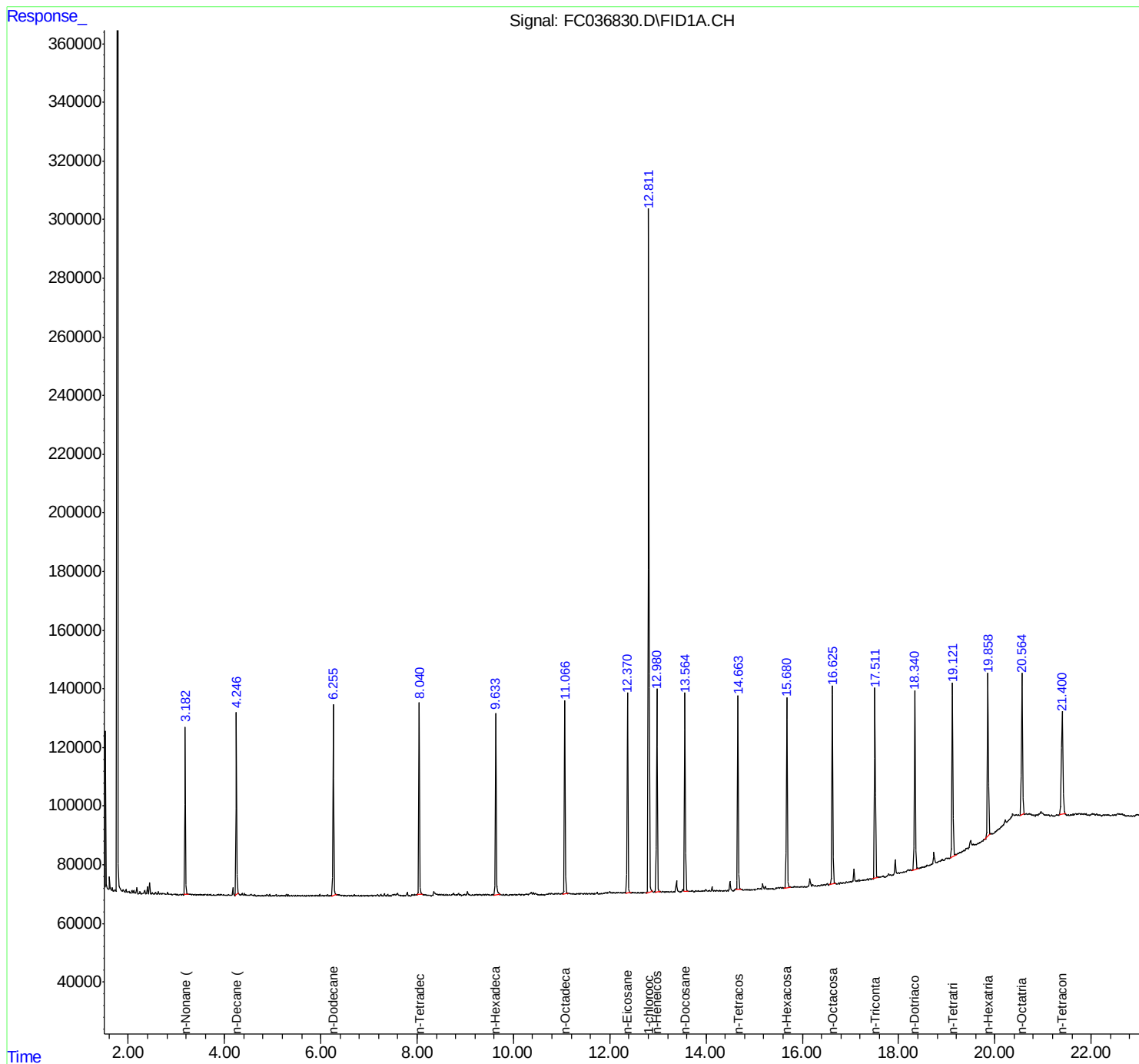
(f)=RT Delta > 1/2 Window

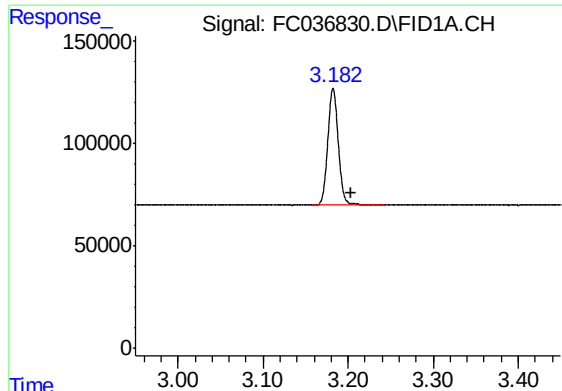
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
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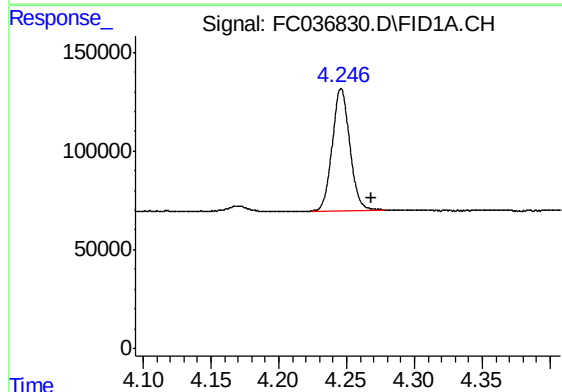
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





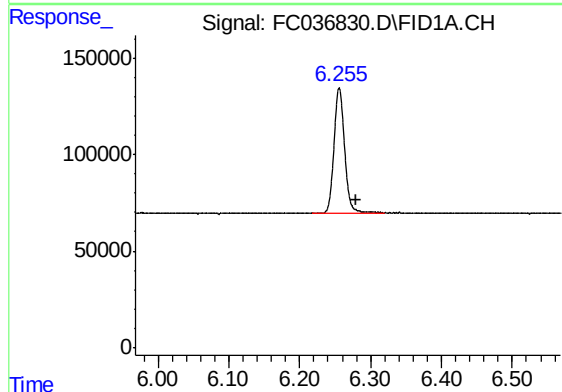
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 488828
Conc: 5.49 ug/ml



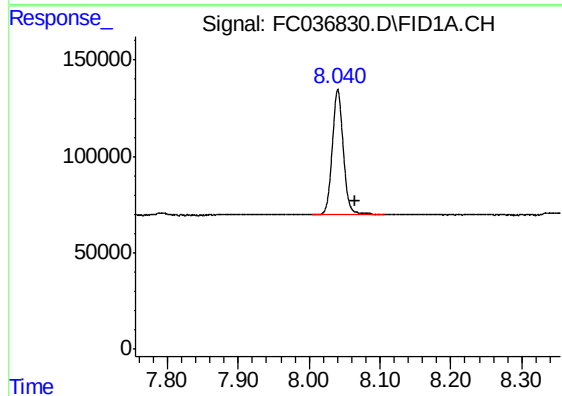
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 556493
Conc: 6.19 ug/ml m



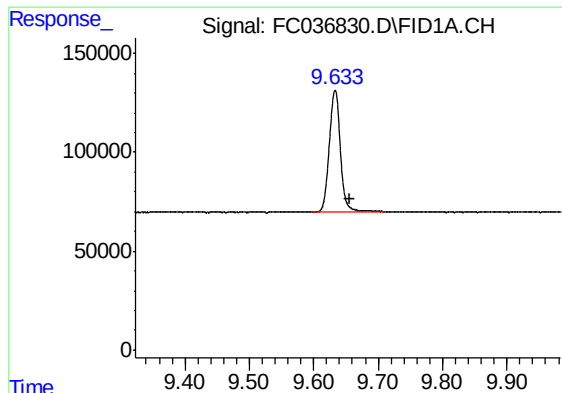
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 674874
Conc: 7.24 ug/ml



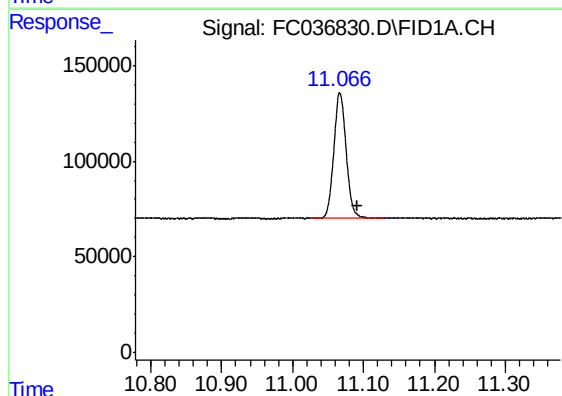
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 696703
Conc: 7.12 ug/ml



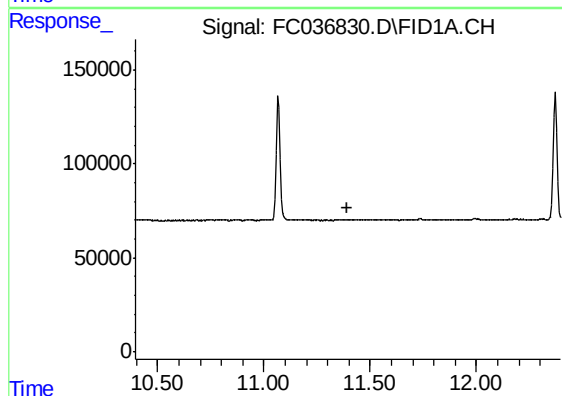
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 737682
Conc: 7.18 ug/ml



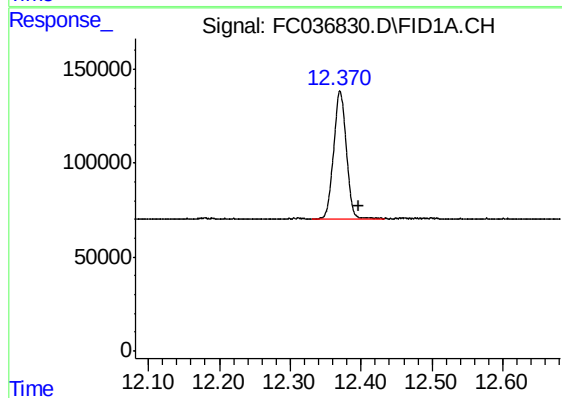
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 797341
Conc: 7.34 ug/ml



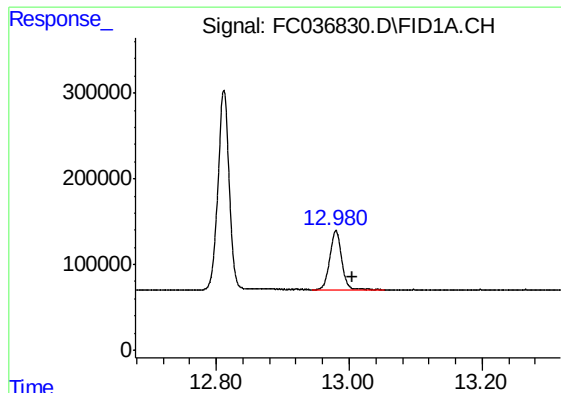
#9 ortho-Terphenyl (SURRE)

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



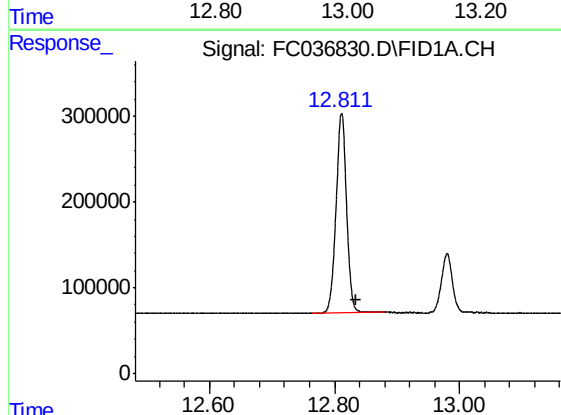
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.026 min
Response: 838361
Conc: 7.58 ug/ml



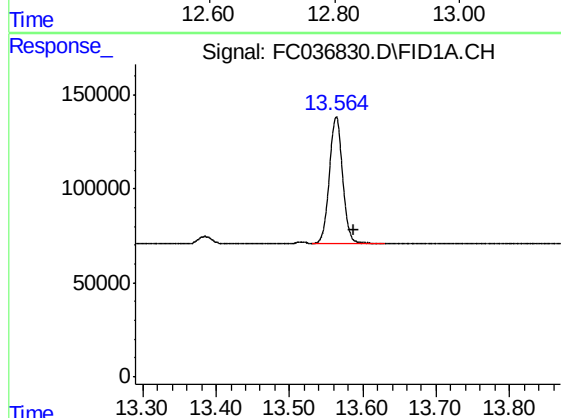
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 835857
Conc: 7.61 ug/ml



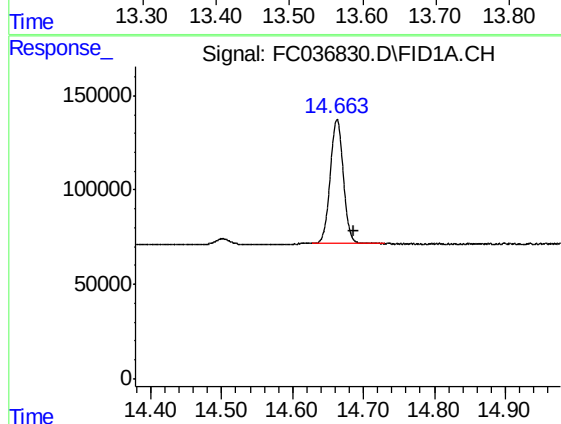
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: -0.024 min
Response: 2717657
Conc: 28.86 ug/ml



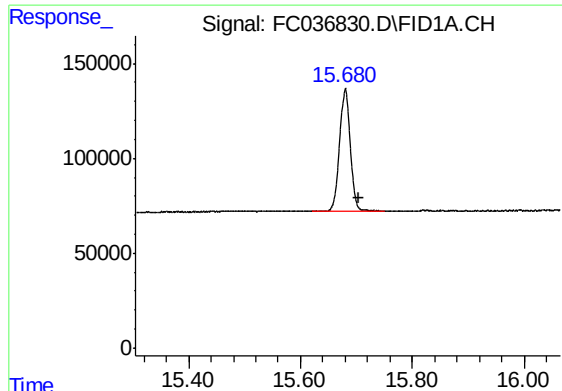
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.025 min
Response: 844418
Conc: 7.73 ug/ml



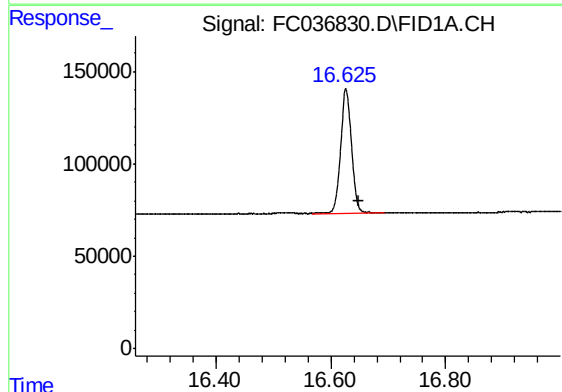
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.024 min
Response: 845016
Conc: 7.74 ug/ml



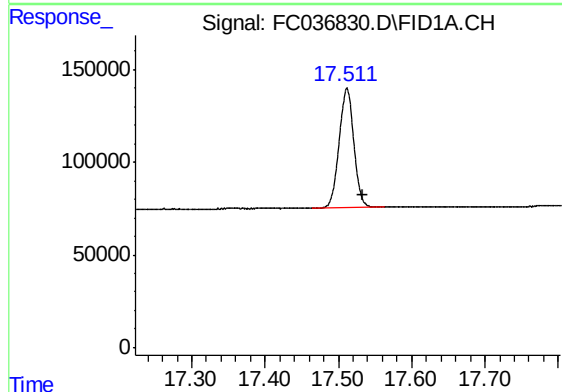
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.024 min
Response: 856723
Conc: 7.93 ug/ml



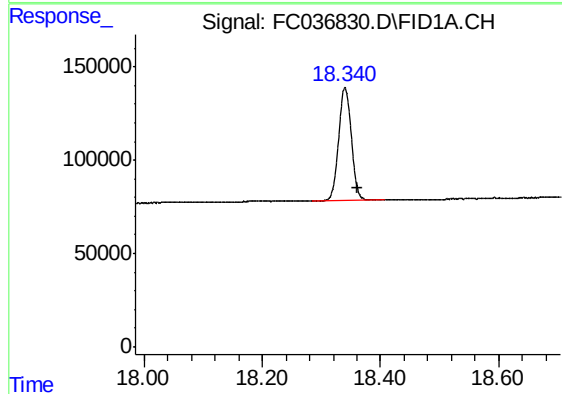
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 880162
Conc: 7.98 ug/ml



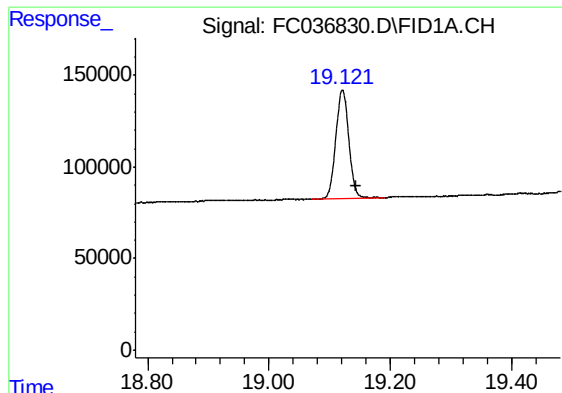
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.021 min
Response: 900700
Conc: 7.74 ug/ml



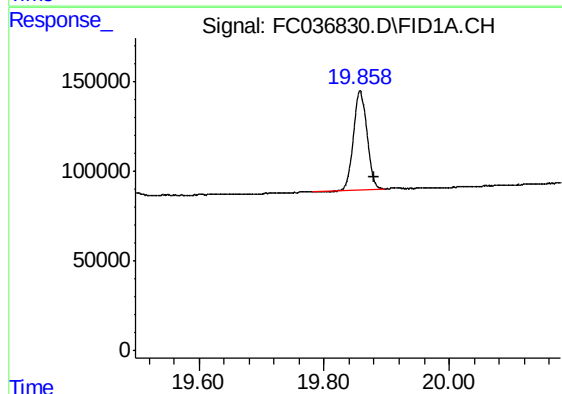
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.022 min
Response: 908391
Conc: 7.79 ug/ml



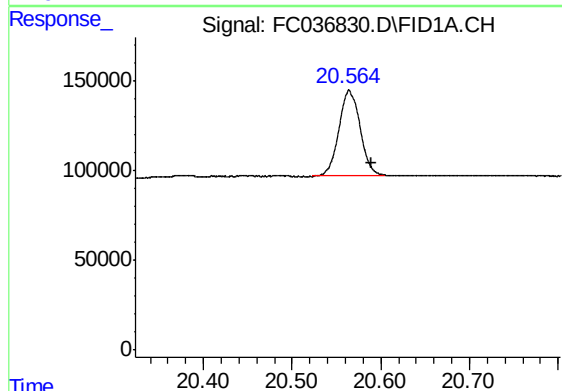
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.023 min
Response: 881133
Conc: 7.86 ug/ml



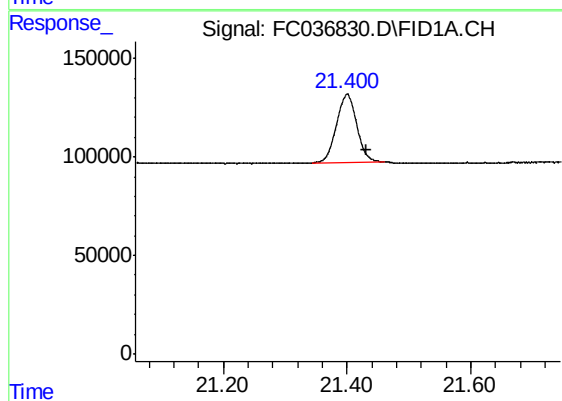
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.023 min
Response: 822125
Conc: 7.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.026 min
Response: 791492
Conc: 7.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.031 min
Response: 788019
Conc: 7.34 ug/ml m