

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036834.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 14:49
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_C AL LOQ SOIL 10 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:50:04 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...	12.813	4582933	48.672 ug/ml
Spiked Amount 50.000		Recovery =	97.34%
Target Compounds			
1) T n-Nonane (C9)	3.181	626081	7.026 ug/ml
2) T n-Decane (C10)	4.245	755156	8.400 ug/ml
4) T n-Dodecane (C12)	6.255	902646	9.686 ug/ml
6) T n-Tetradecane (C14)	8.039	956192	9.775 ug/ml
7) T n-Hexadecane (C16)	9.631	1009286	9.821 ug/ml
8) T n-Octadecane (C18)	11.067	1094133	10.075 ug/ml
10) T n-Eicosane (C20)	12.371	1134832	10.259 ug/ml
11) T n-Heneicosane (C21)	12.980	1135306	10.330 ug/ml
13) T n-Docosane (C22)	13.563	1142456	10.463 ug/ml
14) T n-Tetracosane (C24)	14.662	1135669	10.402 ug/ml
15) T n-Hexacosane (C26)	15.681	1129865	10.459 ug/ml
16) T n-Octacosane (C28)	16.626	1145032	10.378 ug/ml
17) T n-Tricontane (C30)	17.511	1159375	9.964 ug/ml
18) T n-Dotriacontane (C32)	18.342	1154753	9.902 ug/ml
19) T n-Tetratriacontane (C34)	19.122	1143248	10.202 ug/ml
20) T n-Hexatriacontane (C36)	19.859	1110280	10.486 ug/ml
21) T n-Octatriacontane (C38)	20.566	1070830	10.130 ug/ml

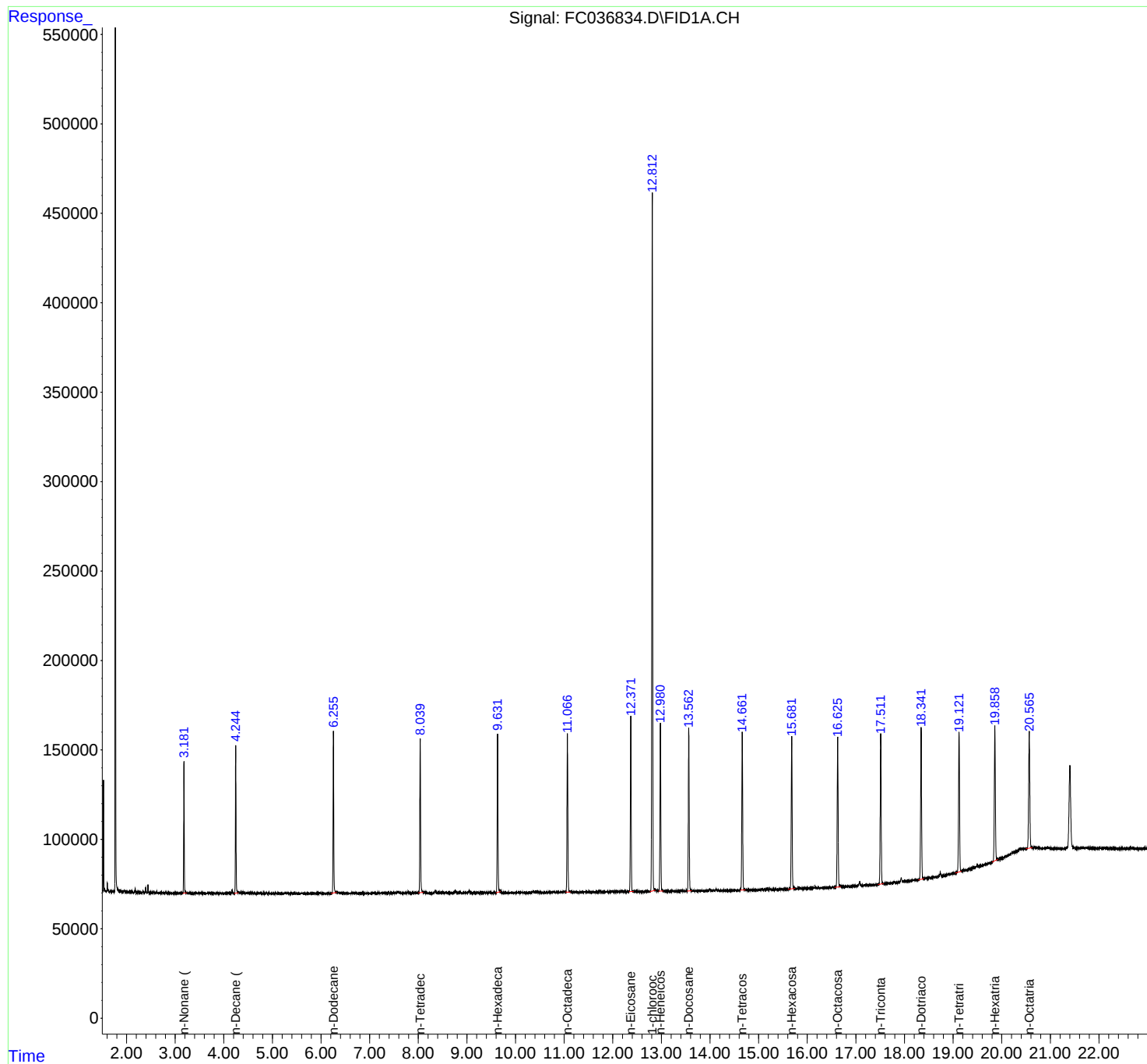
(f)=RT Delta > 1/2 Window

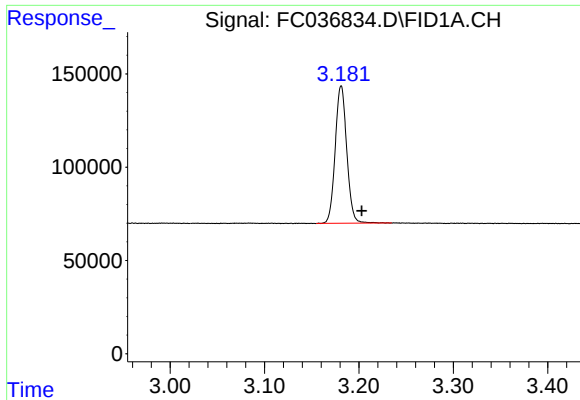
(m)=manual int.

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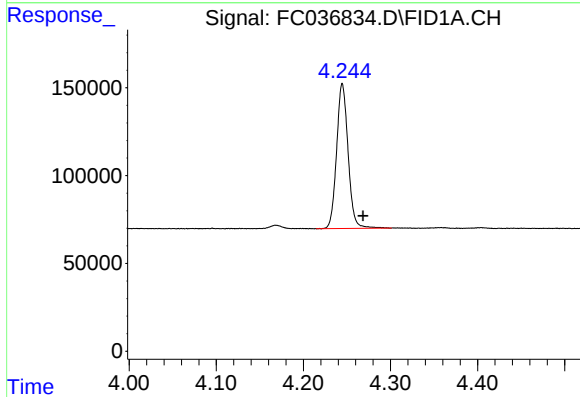
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Signal Info : 20M x 0.18mm x 0.18um





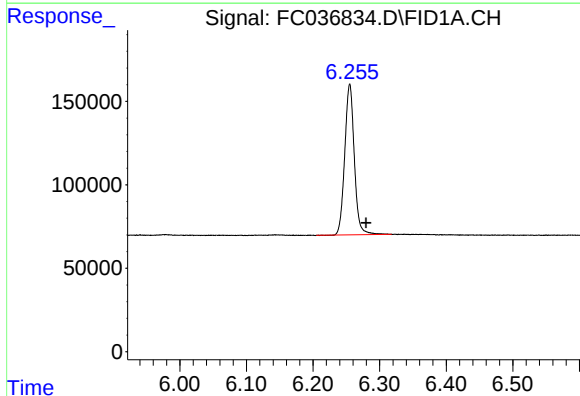
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 626081
Conc: 7.03 ug/ml



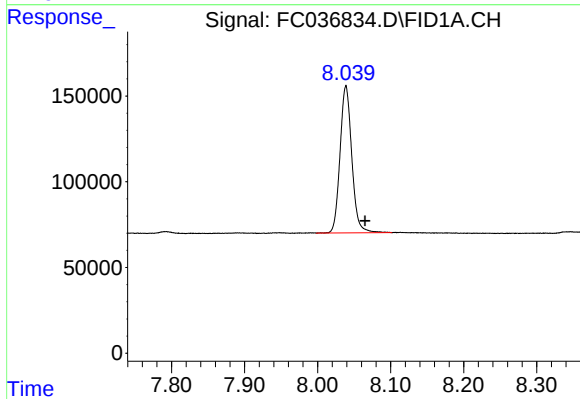
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 755156
Conc: 8.40 ug/ml



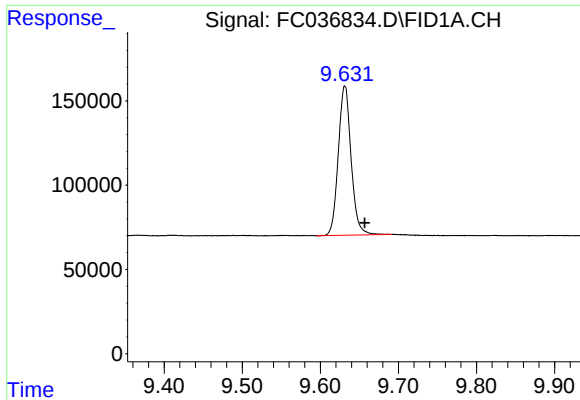
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 902646
Conc: 9.69 ug/ml



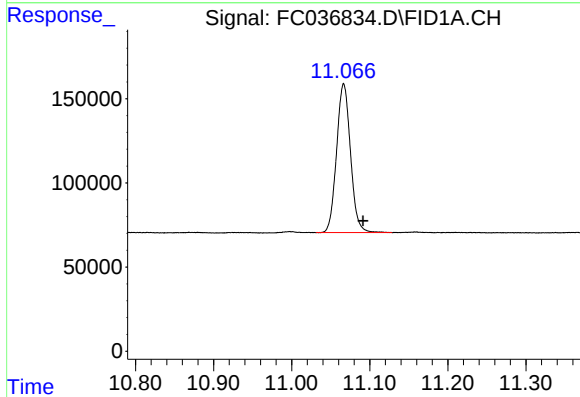
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 956192
Conc: 9.78 ug/ml



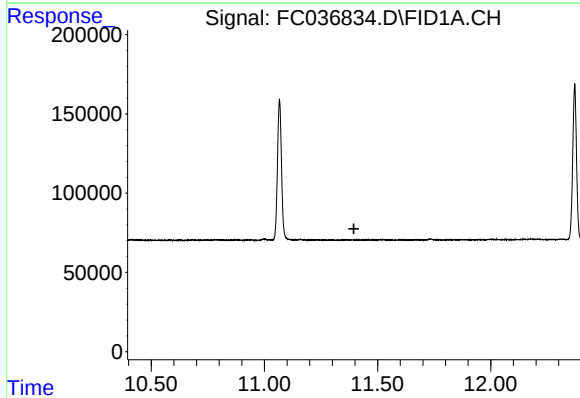
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 1009286
Conc: 9.82 ug/ml



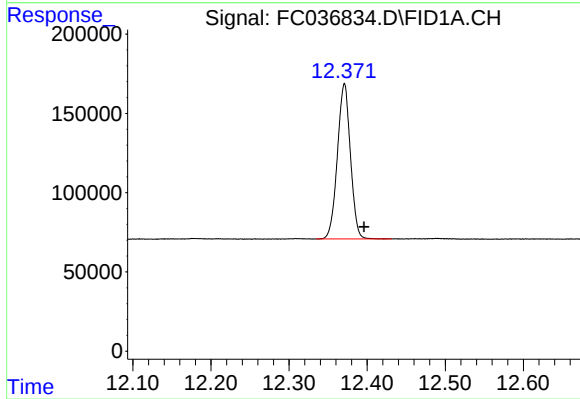
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.025 min
Response: 1094133
Conc: 10.07 ug/ml



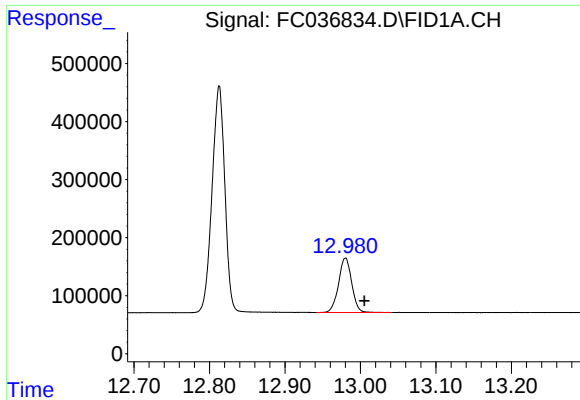
#9 ortho-Terphenyl (SURR)

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



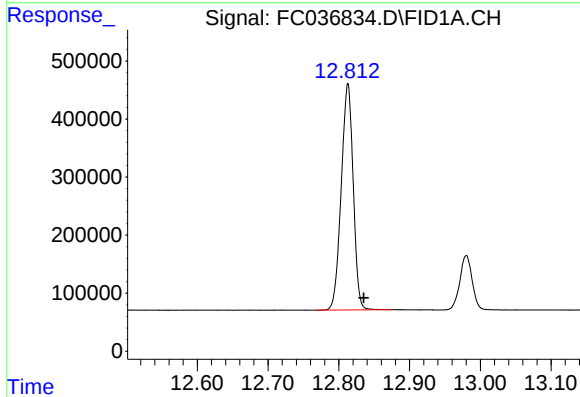
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 1134832
Conc: 10.26 ug/ml



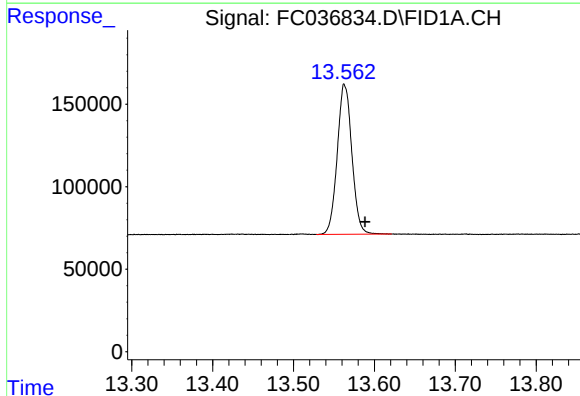
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 1135306
Conc: 10.33 ug/ml



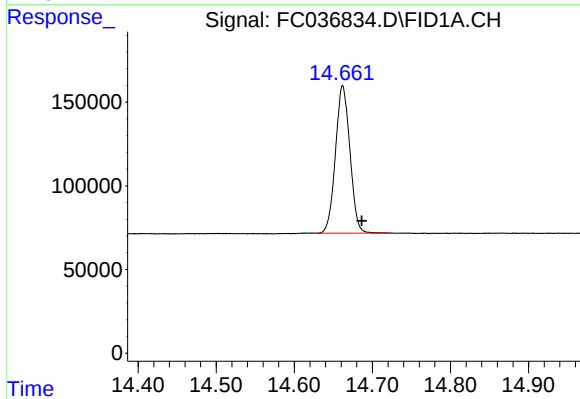
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: -0.022 min
Response: 4582933
Conc: 48.67 ug/ml



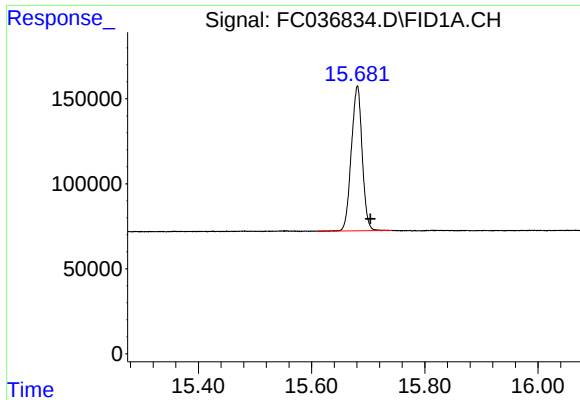
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: -0.025 min
Response: 1142456
Conc: 10.46 ug/ml



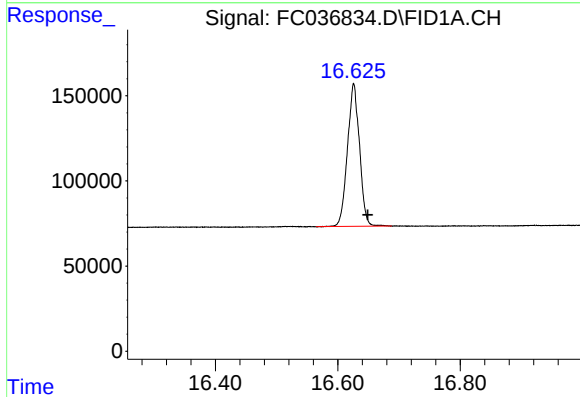
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.024 min
Response: 1135669
Conc: 10.40 ug/ml



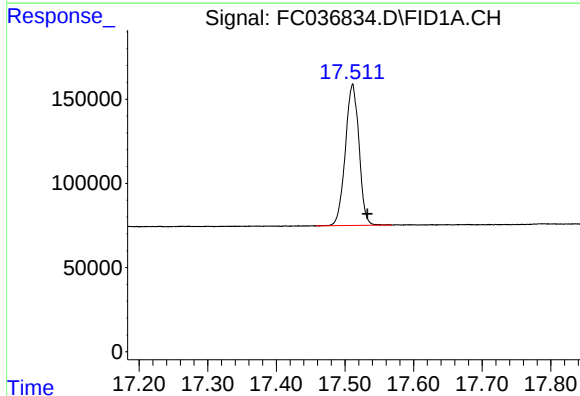
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.024 min
Response: 1129865
Conc: 10.46 ug/ml



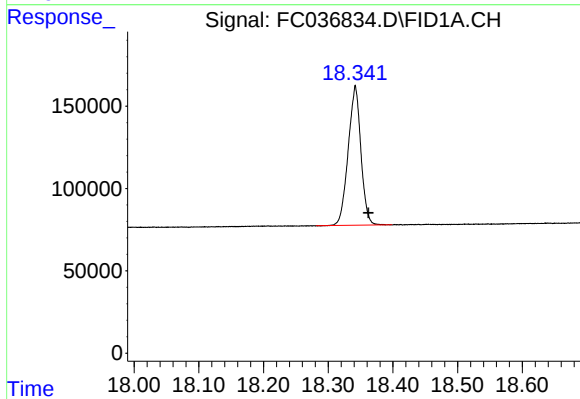
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 1145032
Conc: 10.38 ug/ml



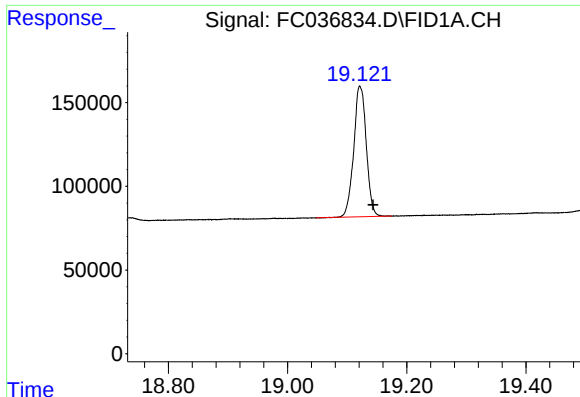
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: -0.021 min
Response: 1159375
Conc: 9.96 ug/ml



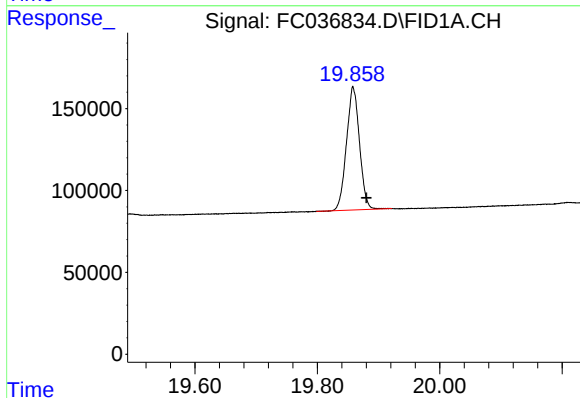
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 1154753
Conc: 9.90 ug/ml



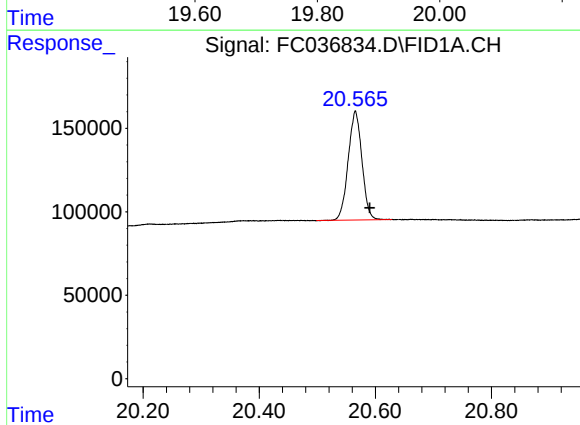
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.022 min
Response: 1143248
Conc: 10.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.022 min
Response: 1110280
Conc: 10.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 1070830
Conc: 10.13 ug/ml