

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058223.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 13:43
 Operator : AJ\MA
 Sample : PB142380BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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...	12.133	4765669	32.334 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
Target Compounds			
1) T n-Nonane (C9)	2.625	5657876	35.381 ug/ml
2) T n-Decane (C10)	3.614	7123047	44.317 ug/ml
4) T n-Dodecane (C12)	5.585	8232399	51.045 ug/ml
6) T n-Tetradecane (C14)	7.367	8923545	54.052 ug/ml
7) T n-Hexadecane (C16)	8.958	9645075	57.741 ug/ml
8) T n-Octadecane (C18)	10.393	9794989	56.919 ug/ml
10) T n-Eicosane (C20)	11.696	9334420	54.525 ug/ml
11) T n-Heneicosane (C21)	12.304	9118683	52.733 ug/ml
13) T n-Docosane (C22)	12.889	8923595	51.580 ug/ml
14) T n-Tetracosane (C24)	13.987	8681009	50.148 ug/ml
15) T n-Hexacosane (C26)	15.003	8392230	49.868 ug/ml
16) T n-Octacosane (C28)	15.949	8282150	50.611 ug/ml
17) T n-Tricontane (C30)	16.833	8171223	52.338 ug/ml
18) T n-Dotriacontane (C32)	17.663	7873639	56.472 ug/ml
19) T n-Tetratriacontane (C34)	18.443	7336003	59.024 ug/ml
20) T n-Hexatriacontane (C36)	19.182	6348500	57.101 ug/mlm
21) T n-Octatriacontane (C38)	19.886	5905098	56.608 ug/mlm
22) T n-Tetracontane (C40)	20.709	5770752	60.268 ug/ml

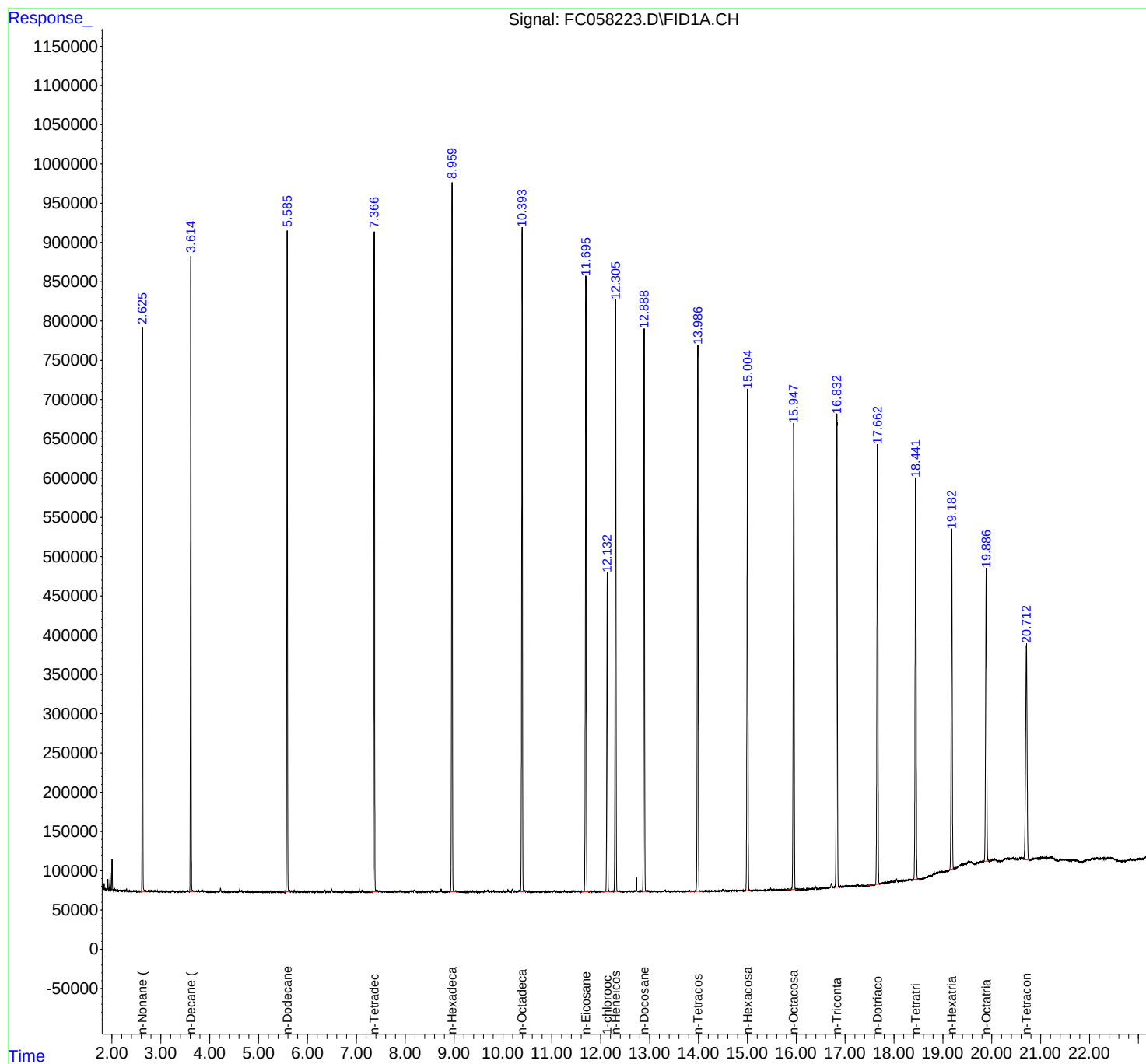
(f)=RT Delta > 1/2 Window

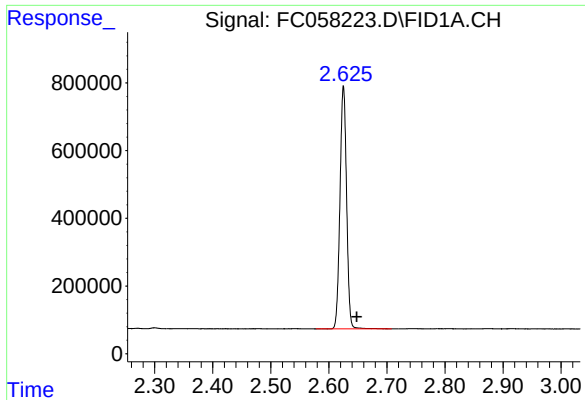
(m)=manual int.

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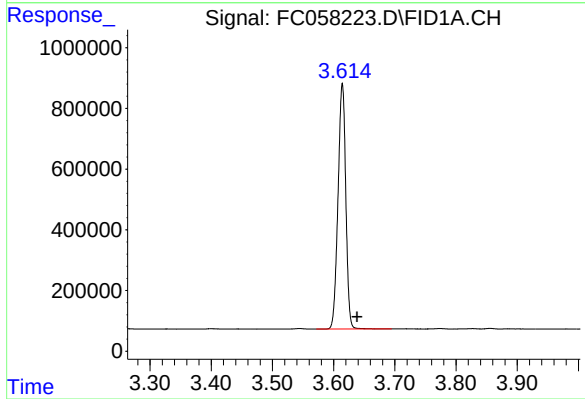
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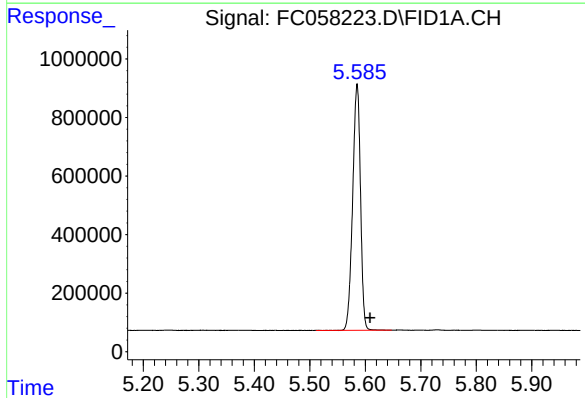
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.023 min
Response: 5657876
Conc: 35.38 ug/ml



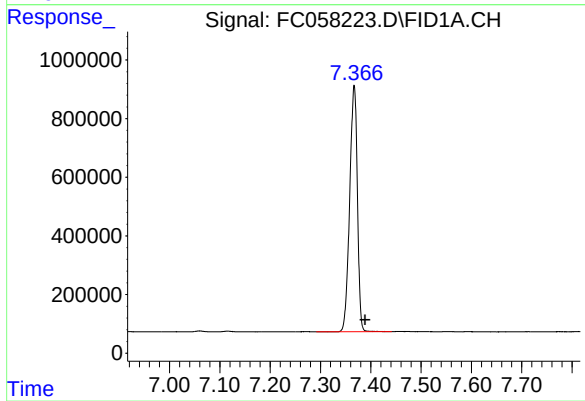
#2 n-Decane (C10)

R.T.: 3.614 min
Delta R.T.: -0.024 min
Response: 7123047
Conc: 44.32 ug/ml



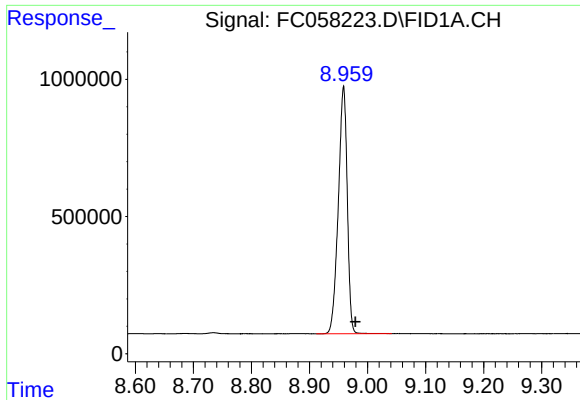
#4 n-Dodecane (C12)

R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 8232399
Conc: 51.04 ug/ml



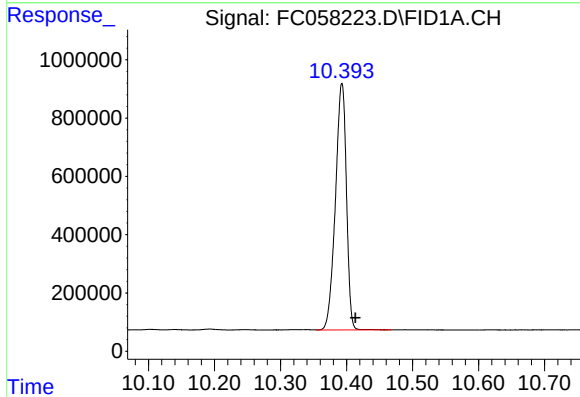
#6 n-Tetradecane (C14)

R.T.: 7.367 min
Delta R.T.: -0.022 min
Response: 8923545
Conc: 54.05 ug/ml



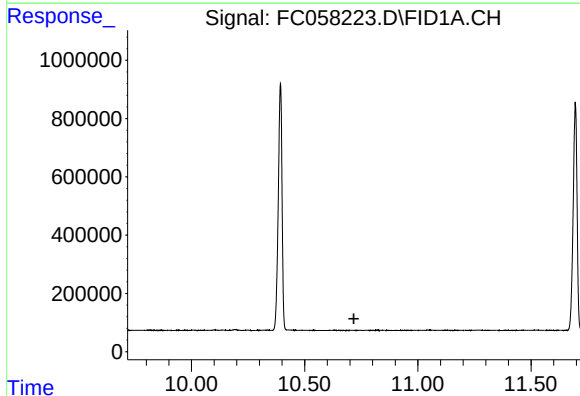
#7 n-Hexadecane (C16)

R.T.: 8.958 min
Delta R.T.: -0.021 min
Response: 9645075
Conc: 57.74 ug/ml



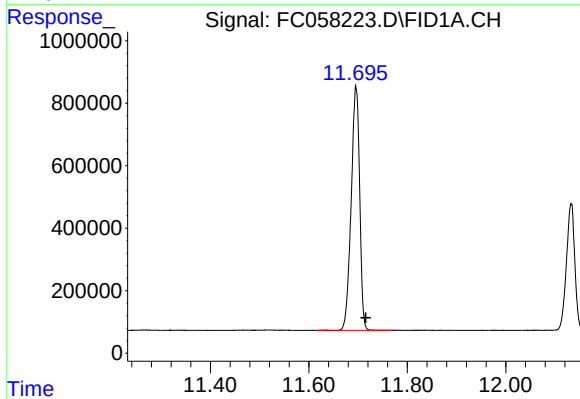
#8 n-Octadecane (C18)

R.T.: 10.393 min
Delta R.T.: -0.020 min
Response: 9794989
Conc: 56.92 ug/ml



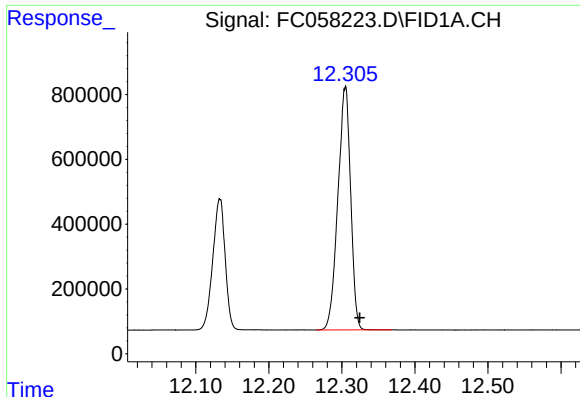
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



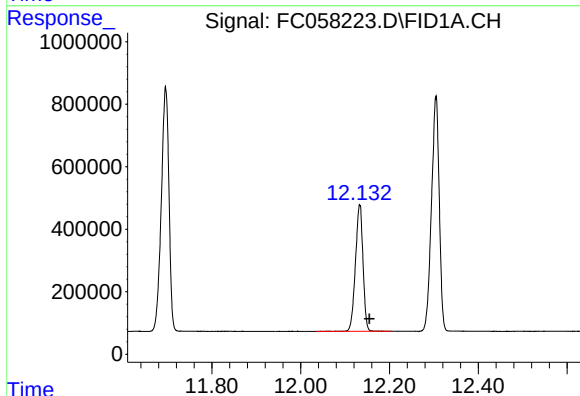
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: -0.020 min
Response: 9334420
Conc: 54.53 ug/ml



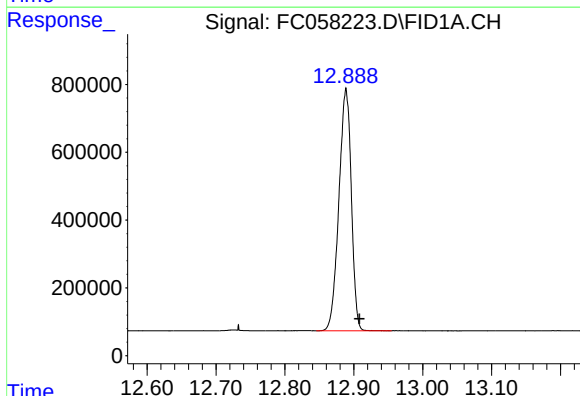
#11 n-Heneicosane (C21)

R.T.: 12.304 min
Delta R.T.: -0.020 min
Response: 9118683
Conc: 52.73 ug/ml



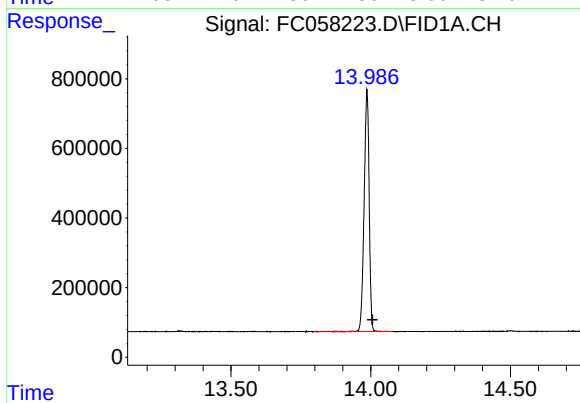
#12 1-chlorooctadecane (SURR)

R.T.: 12.133 min
Delta R.T.: -0.022 min
Response: 4765669
Conc: 32.33 ug/ml



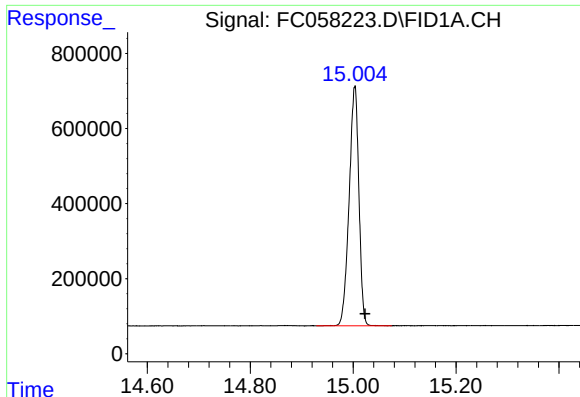
#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 8923595
Conc: 51.58 ug/ml



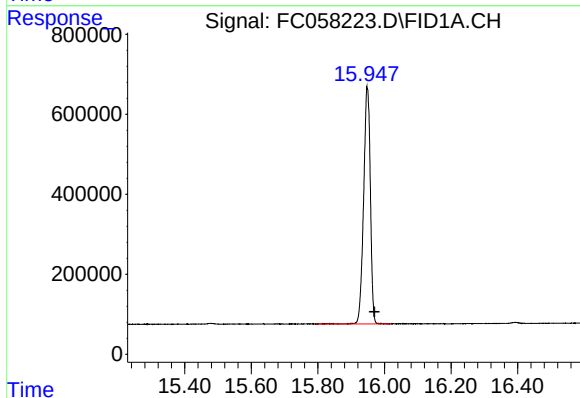
#14 n-Tetracosane (C24)

R.T.: 13.987 min
Delta R.T.: -0.020 min
Response: 8681009
Conc: 50.15 ug/ml



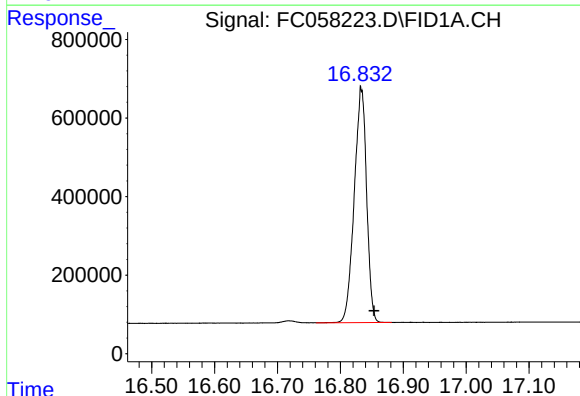
#15 n-Hexacosane (C26)

R.T.: 15.003 min
Delta R.T.: -0.020 min
Response: 8392230
Conc: 49.87 ug/ml



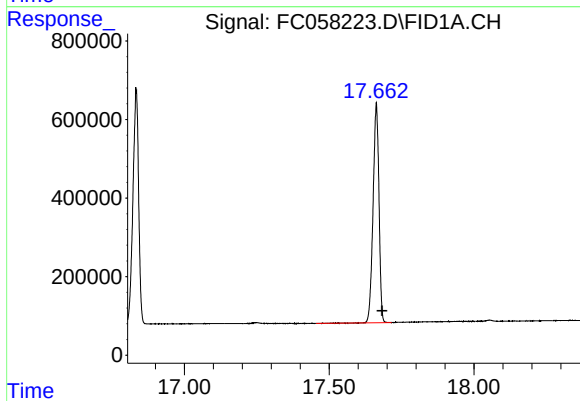
#16 n-Octacosane (C28)

R.T.: 15.949 min
Delta R.T.: -0.021 min
Response: 8282150
Conc: 50.61 ug/ml



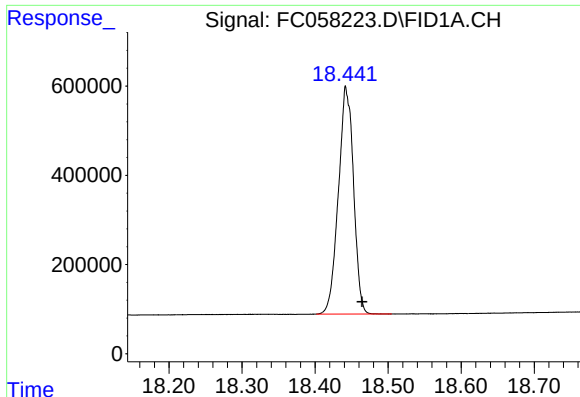
#17 n-Tricontane (C30)

R.T.: 16.833 min
Delta R.T.: -0.020 min
Response: 8171223
Conc: 52.34 ug/ml



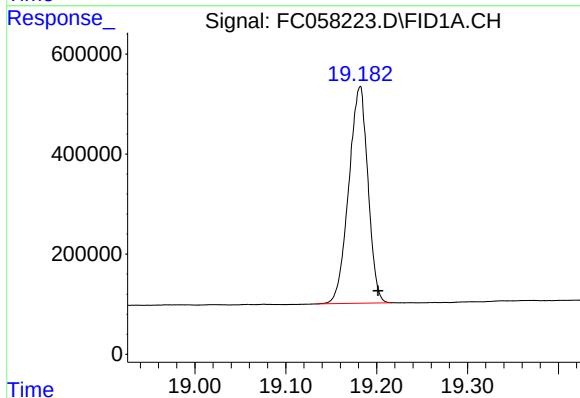
#18 n-Dotriacontane (C32)

R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 7873639
Conc: 56.47 ug/ml



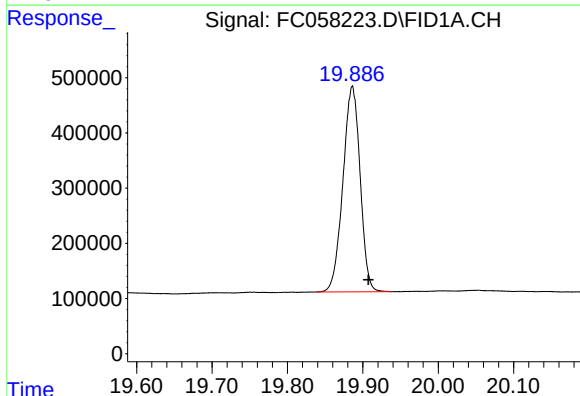
#19 n-Tetratriacontane (C34)

R.T.: 18.443 min
Delta R.T.: -0.021 min
Response: 7336003
Conc: 59.02 ug/ml



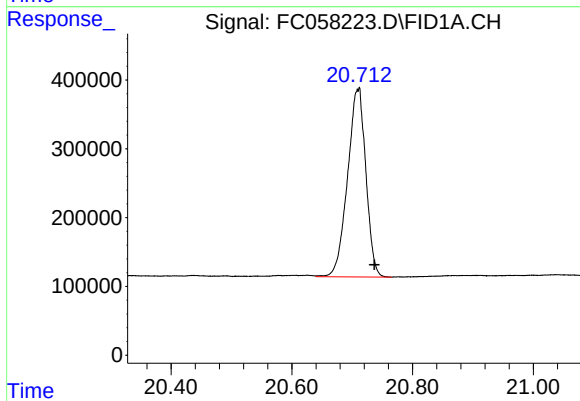
#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.019 min
Response: 6348500
Conc: 57.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.886 min
Delta R.T.: -0.021 min
Response: 5905098
Conc: 56.61 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 5770752
Conc: 60.27 ug/ml