

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058059.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 15:25
 Operator : AJ\MA
 Sample : PB142180BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:04:49 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...	12.138	3925621	26.635 ug/ml
Spiked Amount 50.000		Recovery =	53.27%
Target Compounds			
1) T n-Nonane (C9)	2.632	3722926	23.281 ug/ml
2) T n-Decane (C10)	3.622	4737697	29.476 ug/ml
4) T n-Dodecane (C12)	5.593	5529053	34.283 ug/ml
6) T n-Tetradecane (C14)	7.373	5822560	35.268 ug/ml
7) T n-Hexadecane (C16)	8.964	6399619	38.312 ug/ml
8) T n-Octadecane (C18)	10.398	6692123	38.888 ug/ml
10) T n-Eicosane (C20)	11.701	6537798	38.189 ug/ml
11) T n-Heneicosane (C21)	12.309	6455766	37.333 ug/ml
13) T n-Docosane (C22)	12.893	6333210	36.607 ug/ml
14) T n-Tetracosane (C24)	13.990	6180813	35.705 ug/ml
15) T n-Hexacosane (C26)	15.007	5976203	35.512 ug/ml
16) T n-Octacosane (C28)	15.953	5854572	35.776 ug/ml
17) T n-Tricontane (C30)	16.836	5766003	36.932 ug/ml
18) T n-Dotriacontane (C32)	17.666	5570287	39.952 ug/ml
19) T n-Tetratriacontane (C34)	18.447	5152928	41.459 ug/ml
20) T n-Hexatriacontane (C36)	19.183	4444085	39.972 ug/mlm
21) T n-Octatriacontane (C38)	19.890	4086337	39.173 ug/mlm
22) T n-Tetracontane (C40)	20.710	3999321	41.767 ug/mlm

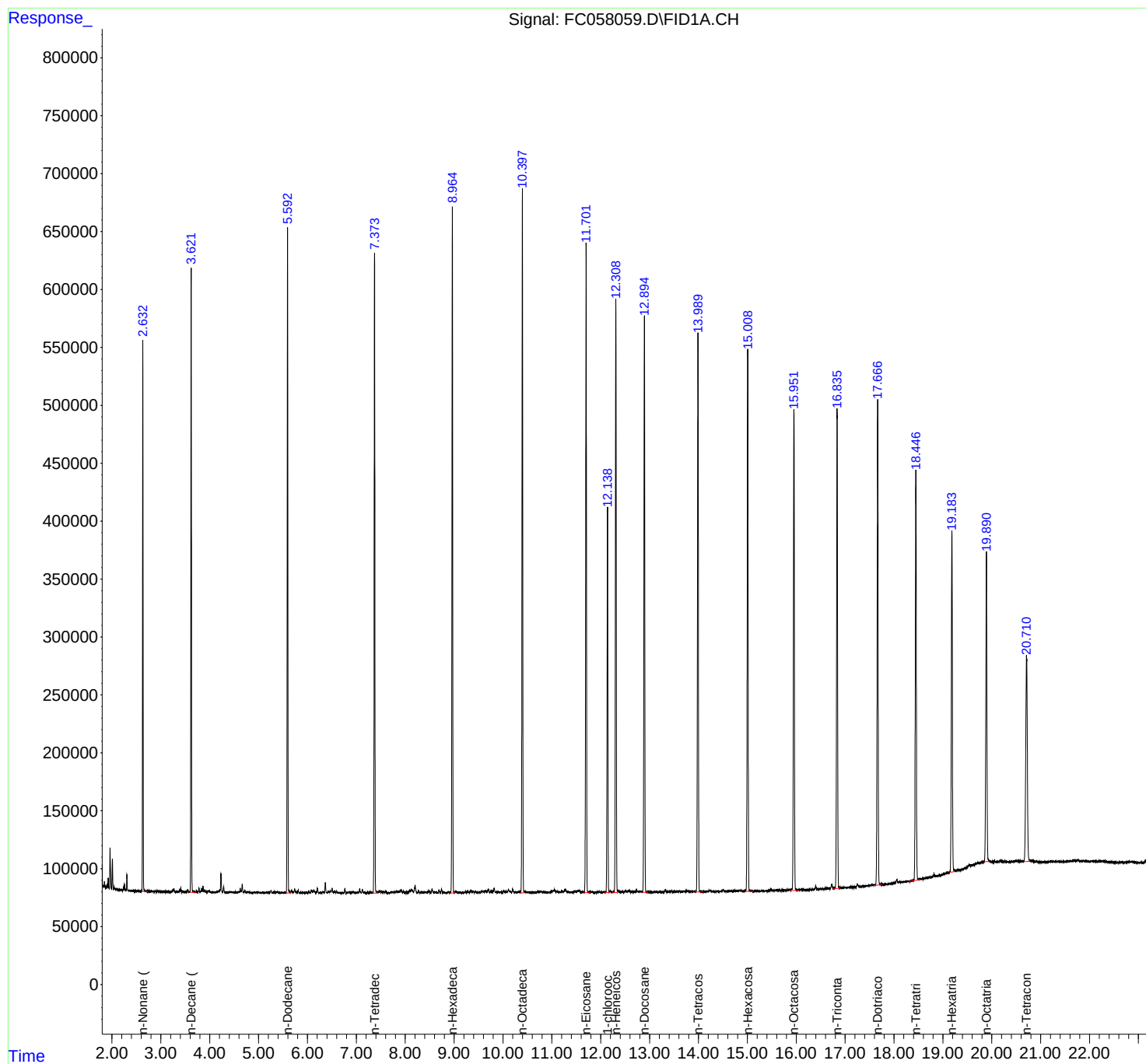
(f)=RT Delta > 1/2 Window

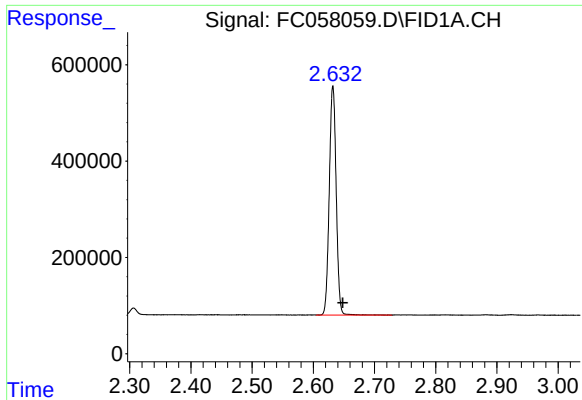
(m)=manual int.

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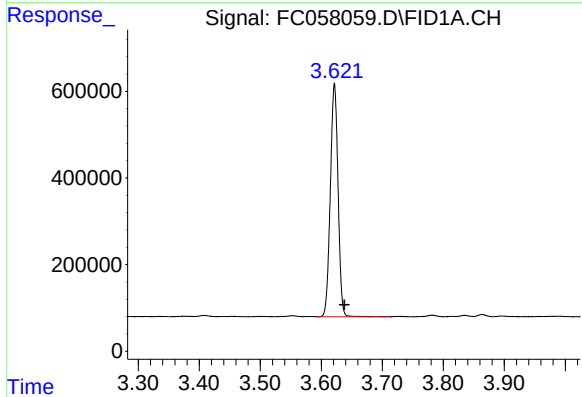
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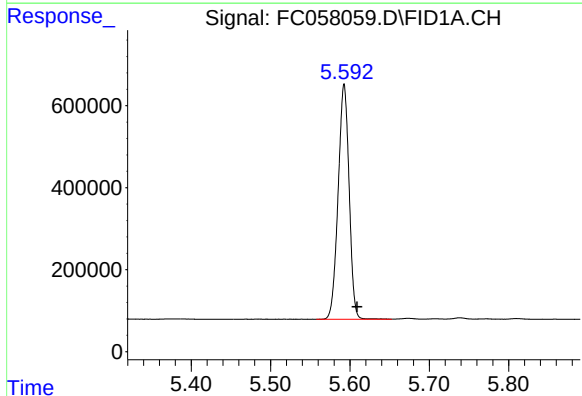
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 3722926
Conc: 23.28 ug/ml



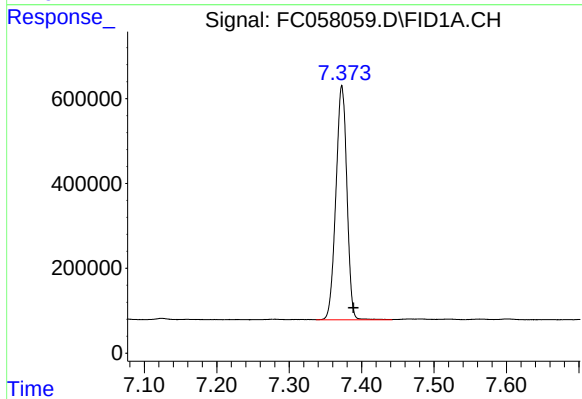
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.016 min
Response: 4737697
Conc: 29.48 ug/ml



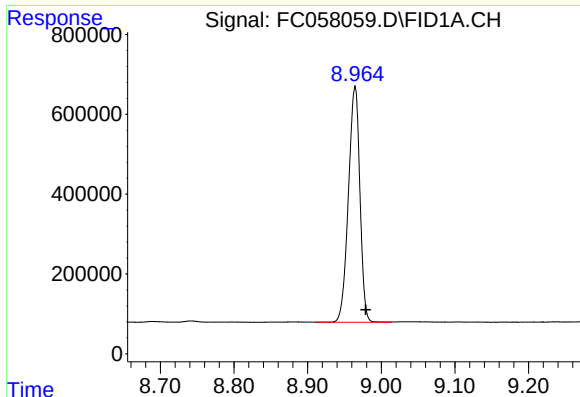
#4 n-Dodecane (C12)

R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 5529053
Conc: 34.28 ug/ml



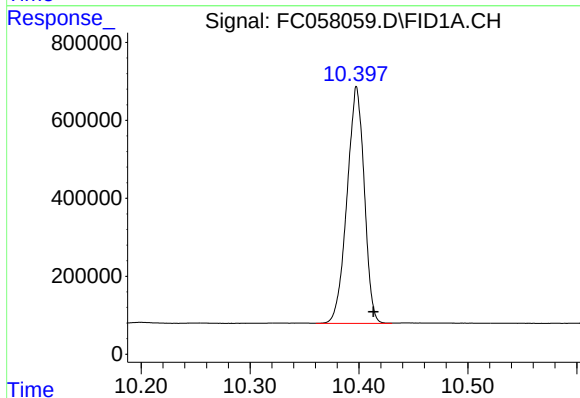
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 5822560
Conc: 35.27 ug/ml



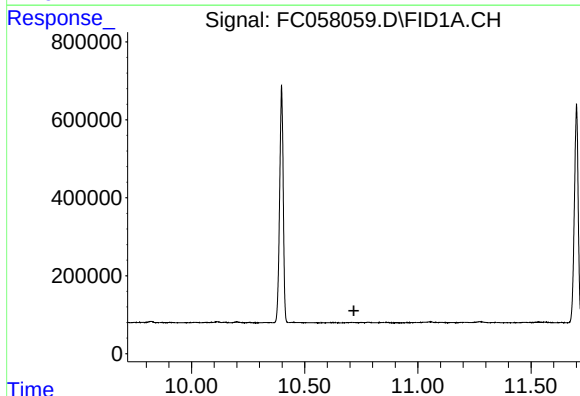
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 6399619
Conc: 38.31 ug/ml



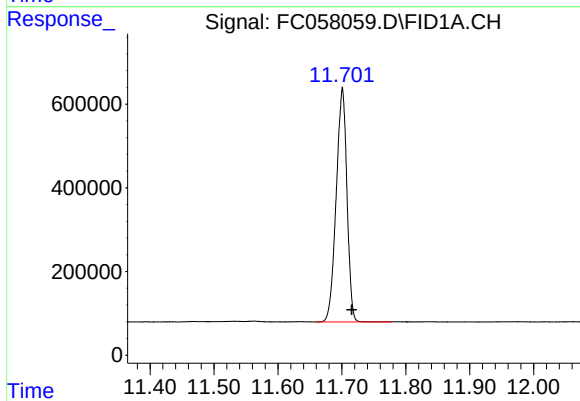
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.015 min
Response: 6692123
Conc: 38.89 ug/ml



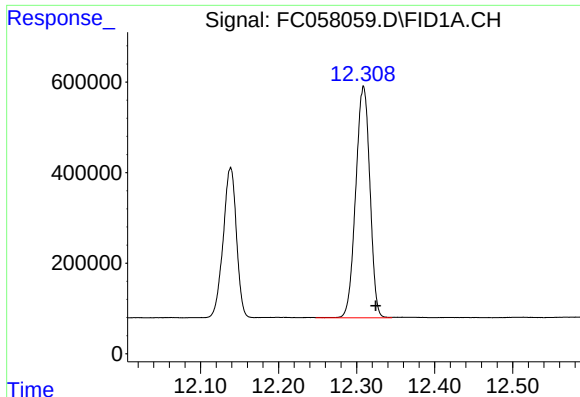
#9 ortho-Terphenyl (SURR)

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



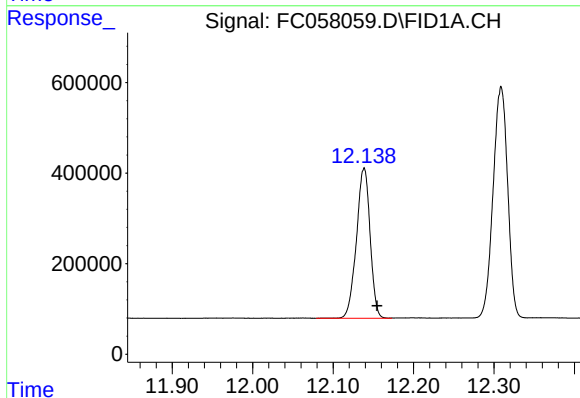
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.015 min
Response: 6537798
Conc: 38.19 ug/ml



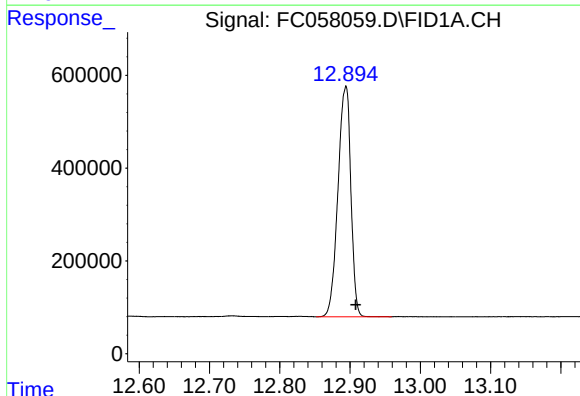
#11 n-Heneicosane (C21)

R.T.: 12.309 min
Delta R.T.: -0.016 min
Response: 6455766
Conc: 37.33 ug/ml



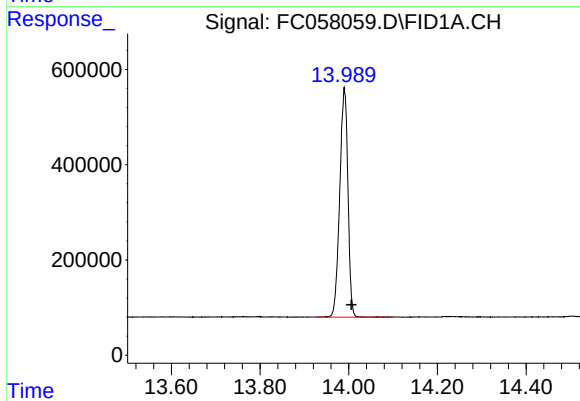
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.016 min
Response: 3925621
Conc: 26.63 ug/ml



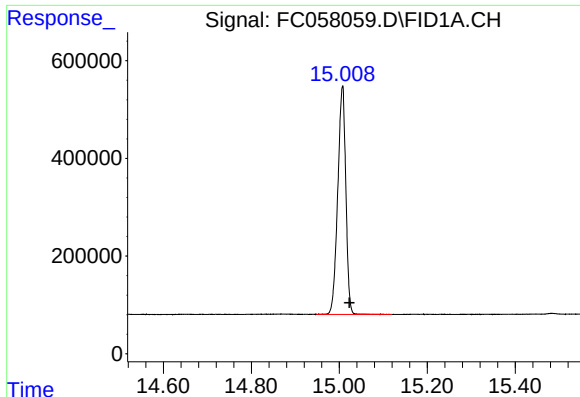
#13 n-Docosane (C22)

R.T.: 12.893 min
Delta R.T.: -0.015 min
Response: 6333210
Conc: 36.61 ug/ml



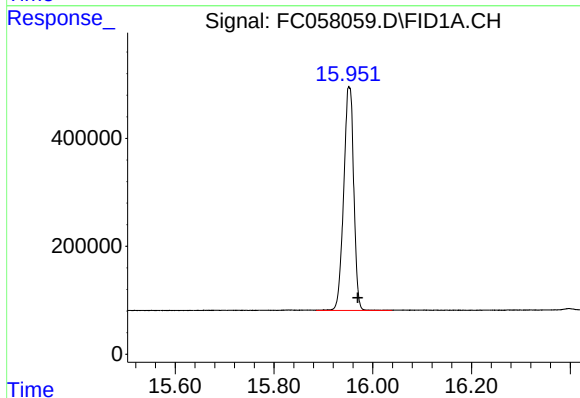
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.016 min
Response: 6180813
Conc: 35.70 ug/ml



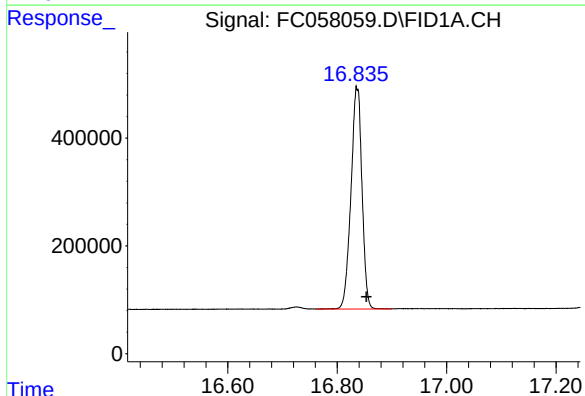
#15 n-Hexacosane (C26)

R.T.: 15.007 min
Delta R.T.: -0.016 min
Response: 5976203
Conc: 35.51 ug/ml



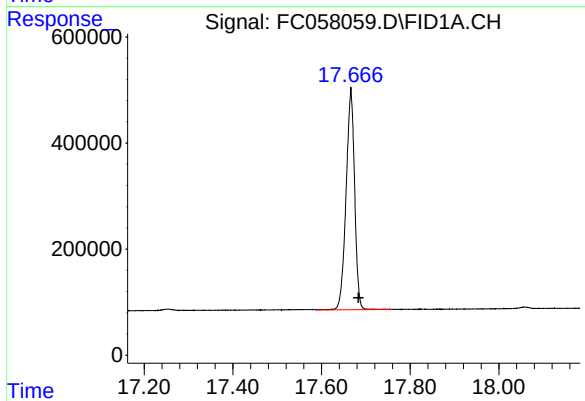
#16 n-Octacosane (C28)

R.T.: 15.953 min
Delta R.T.: -0.017 min
Response: 5854572
Conc: 35.78 ug/ml



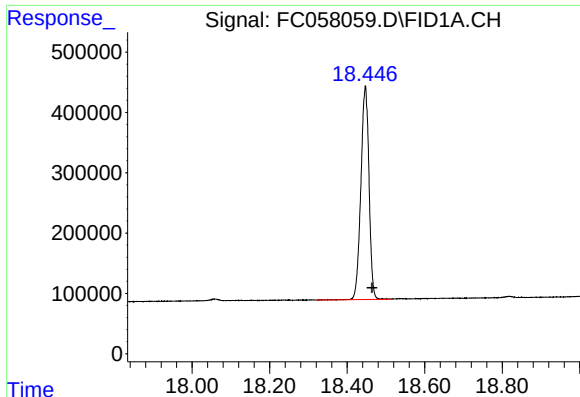
#17 n-Tricontane (C30)

R.T.: 16.836 min
Delta R.T.: -0.017 min
Response: 5766003
Conc: 36.93 ug/ml



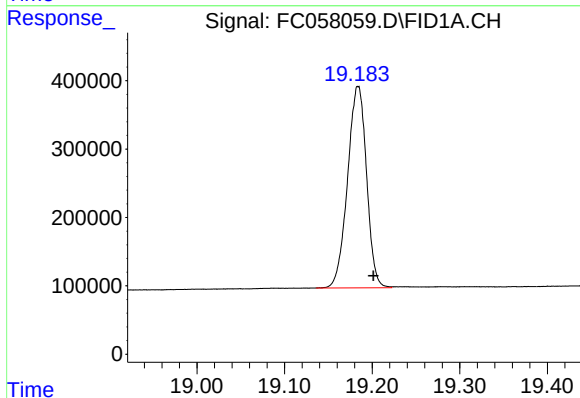
#18 n-Dotriacontane (C32)

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 5570287
Conc: 39.95 ug/ml



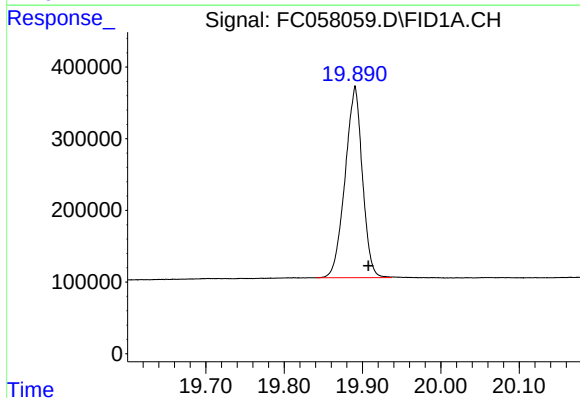
#19 n-Tetratriacontane (C34)

R.T.: 18.447 min
Delta R.T.: -0.018 min
Response: 5152928
Conc: 41.46 ug/ml



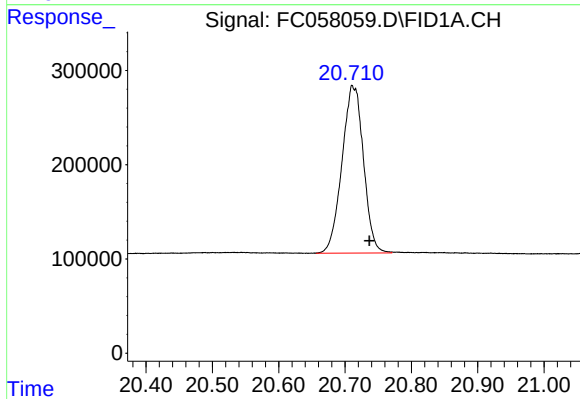
#20 n-Hexatriacontane (C36)

R.T.: 19.183 min
Delta R.T.: -0.019 min
Response: 4444085
Conc: 39.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.890 min
Delta R.T.: -0.017 min
Response: 4086337
Conc: 39.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 3999321
Conc: 41.77 ug/ml m