

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058468.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 13:58
 Operator : UA/NP
 Sample : PB142926BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:03:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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...	12.822	4413500	38.937 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
Target Compounds			
1) T n-Nonane (C9)	3.243	3382105	28.125 ug/ml
2) T n-Decane (C10)	4.293	4188157	35.195 ug/ml
4) T n-Dodecane (C12)	6.289	4968397	40.388 ug/ml
6) T n-Tetradecane (C14)	8.067	5450492	43.497 ug/ml
7) T n-Hexadecane (C16)	9.654	5946356	46.175 ug/ml
8) T n-Octadecane (C18)	11.084	6280540	47.727 ug/ml
10) T n-Eicosane (C20)	12.384	6284718	47.793 ug/ml
11) T n-Heneicosane (C21)	12.992	6273032	47.466 ug/ml
13) T n-Docosane (C22)	13.575	6240244	47.866 ug/ml
14) T n-Tetracosane (C24)	14.671	6191111	47.943 ug/ml
15) T n-Hexacosane (C26)	15.686	6021966	48.682 ug/ml
16) T n-Octacosane (C28)	16.630	5845772	49.110 ug/ml
17) T n-Tricontane (C30)	17.514	5597891	49.731 ug/ml
18) T n-Dotriacontane (C32)	18.342	5266815	48.979 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5211889	53.792 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5029906	55.754 ug/ml
21) T n-Octatriacontane (C38)	20.563	4947340	56.851 ug/ml
22) T n-Tetracontane (C40)	21.389	5009225	59.692 ug/ml

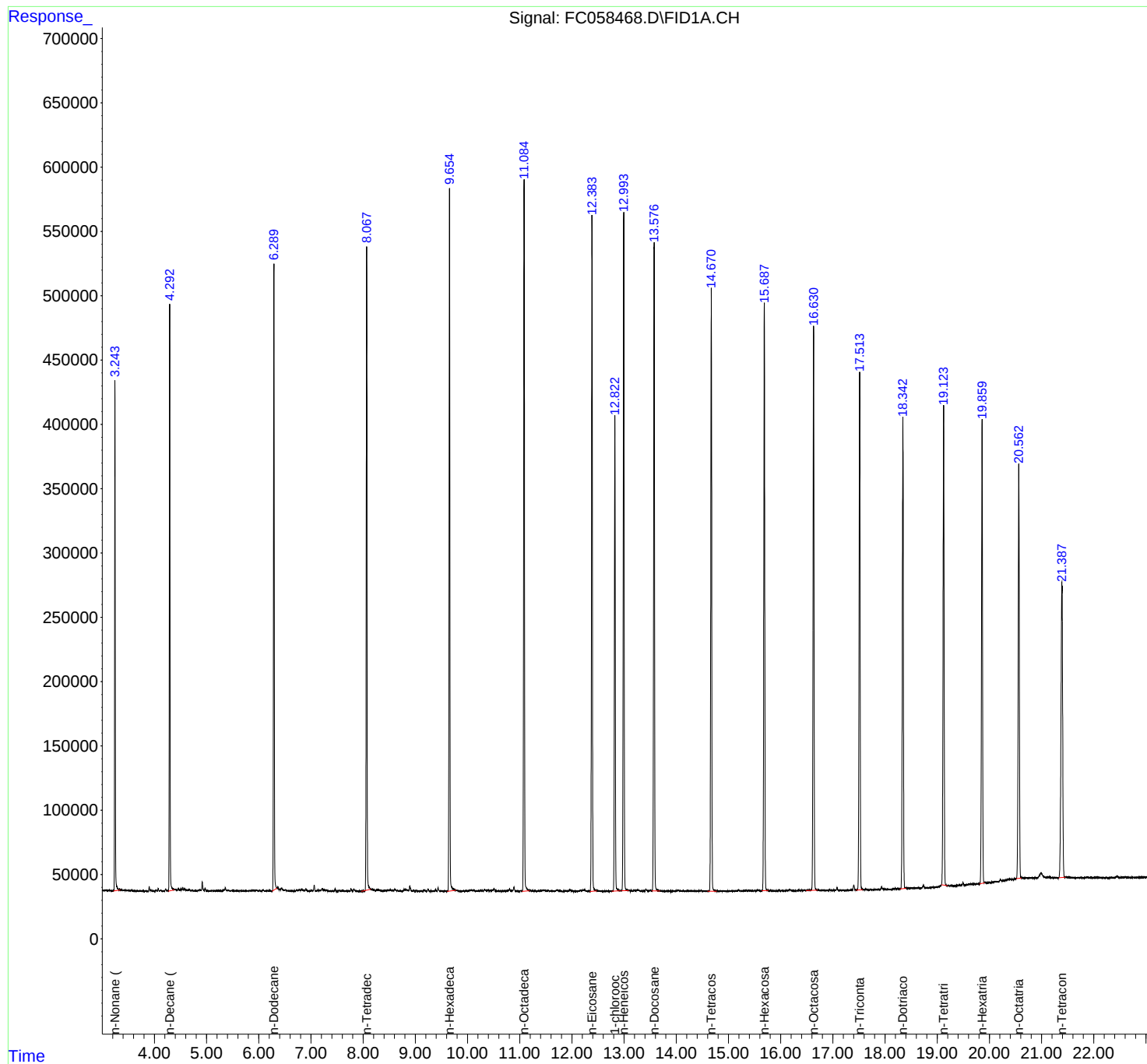
(f)=RT Delta > 1/2 Window

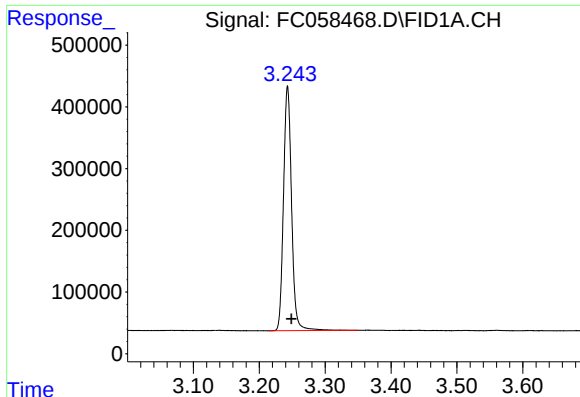
(m)=manual int.

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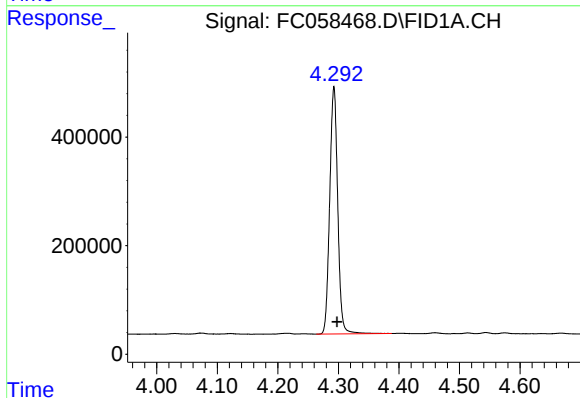
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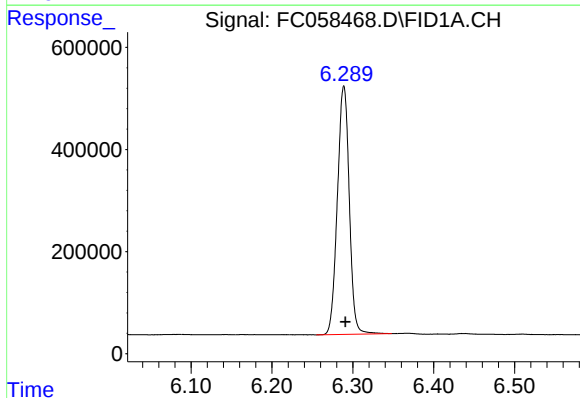
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.006 min
Response: 3382105
Conc: 28.12 ug/ml



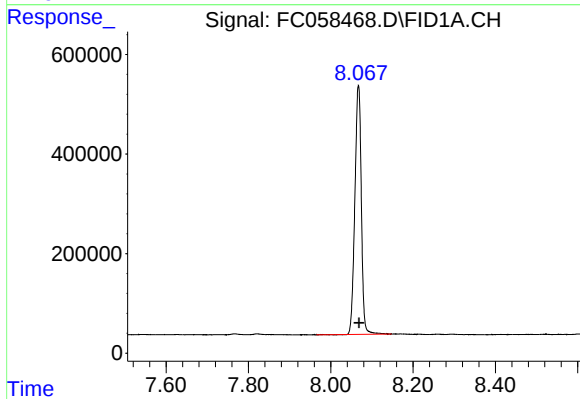
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 4188157
Conc: 35.19 ug/ml



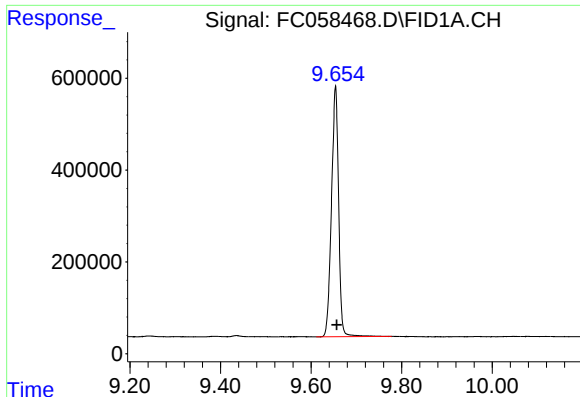
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 4968397
Conc: 40.39 ug/ml



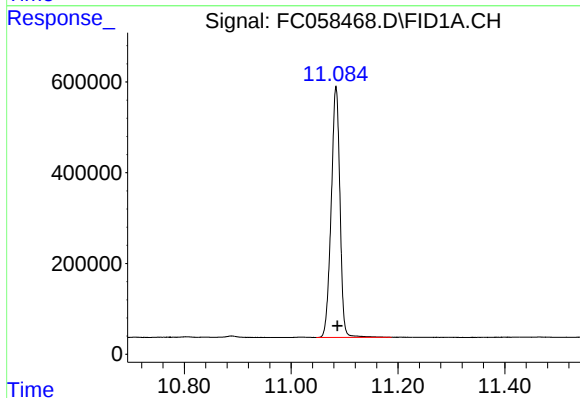
#6 n-Tetradecane (C14)

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 5450492
Conc: 43.50 ug/ml



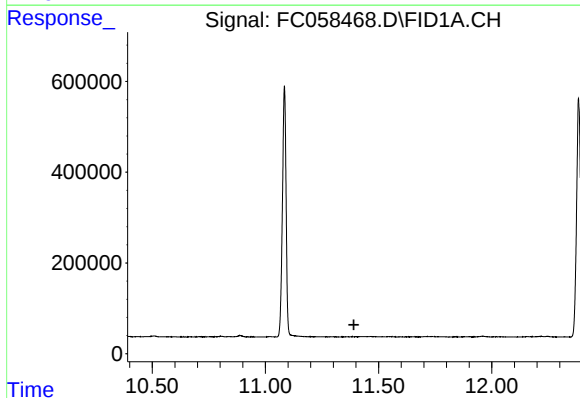
#7 n-Hexadecane (C16)

R.T.: 9.654 min
Delta R.T.: -0.002 min
Response: 5946356
Conc: 46.17 ug/ml



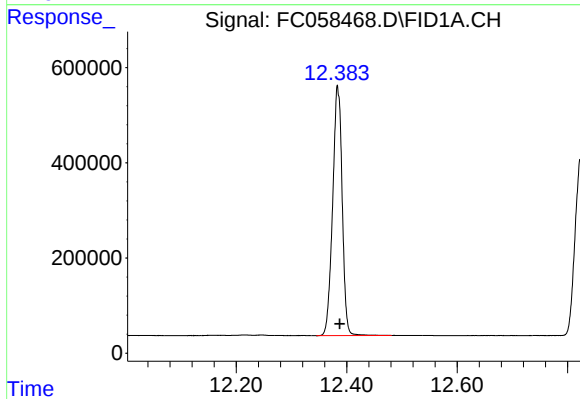
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.003 min
Response: 6280540
Conc: 47.73 ug/ml



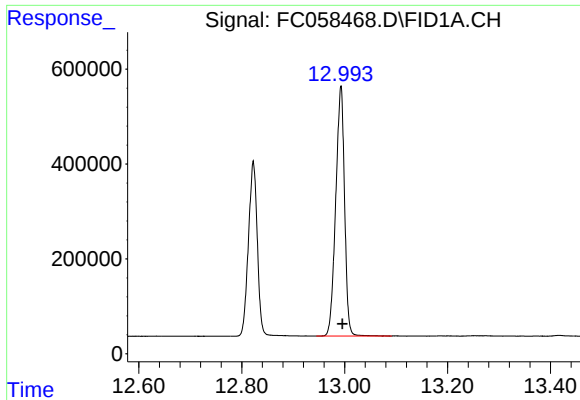
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



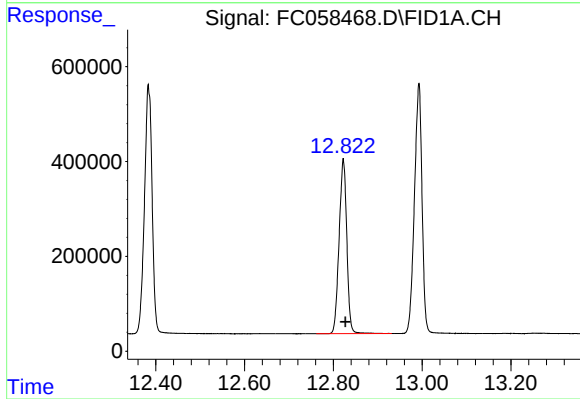
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.004 min
Response: 6284718
Conc: 47.79 ug/ml



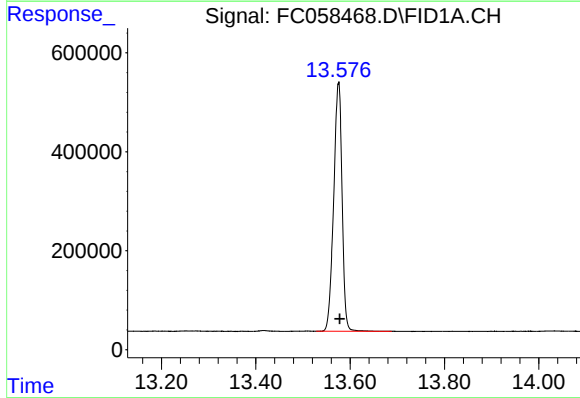
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 6273032
Conc: 47.47 ug/ml



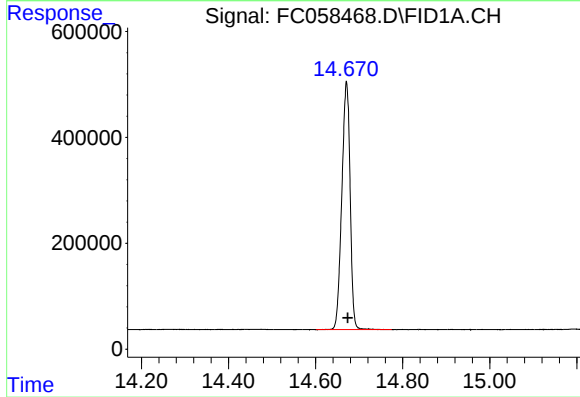
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.004 min
Response: 4413500
Conc: 38.94 ug/ml



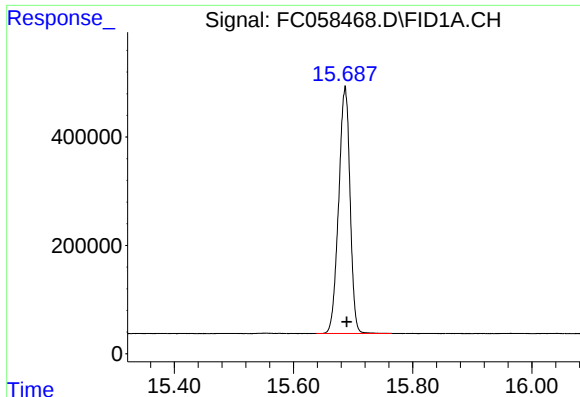
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: -0.003 min
Response: 6240244
Conc: 47.87 ug/ml



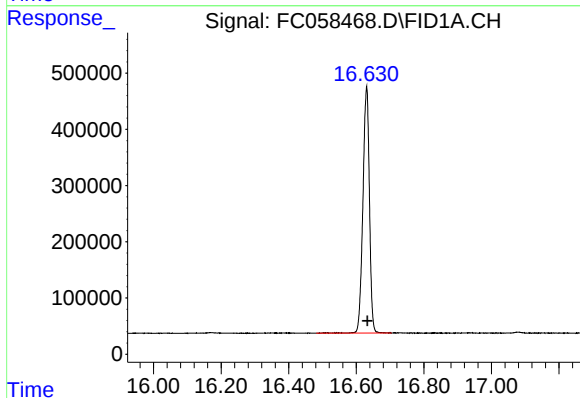
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 6191111
Conc: 47.94 ug/ml



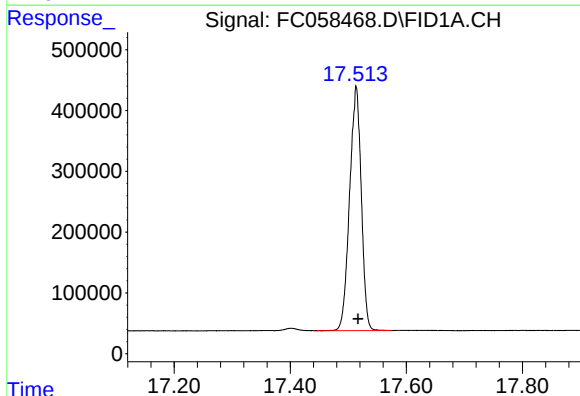
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.003 min
Response: 6021966
Conc: 48.68 ug/ml



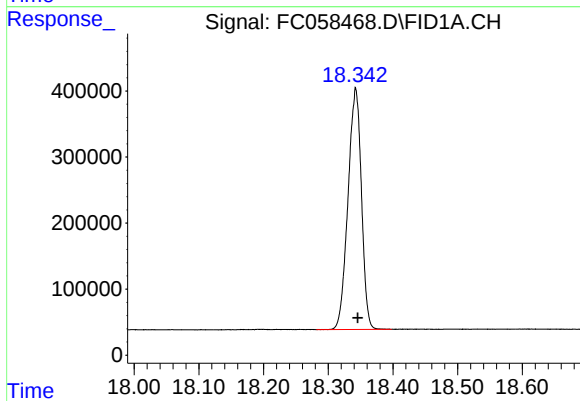
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 5845772
Conc: 49.11 ug/ml



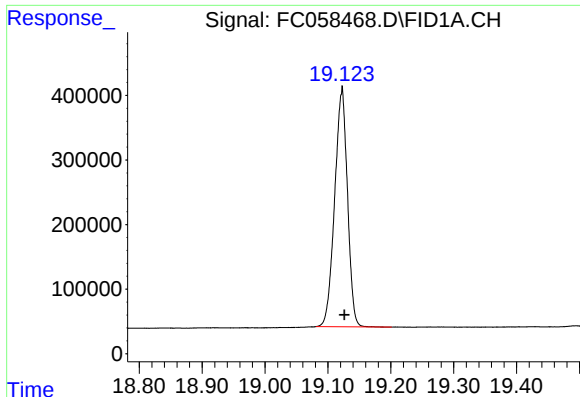
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.004 min
Response: 5597891
Conc: 49.73 ug/ml



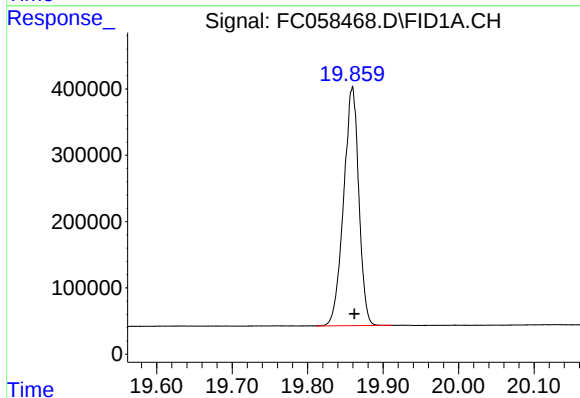
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.004 min
Response: 5266815
Conc: 48.98 ug/ml



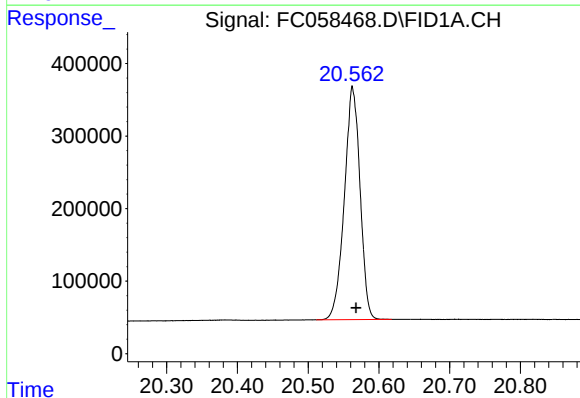
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.004 min
Response: 5211889
Conc: 53.79 ug/ml



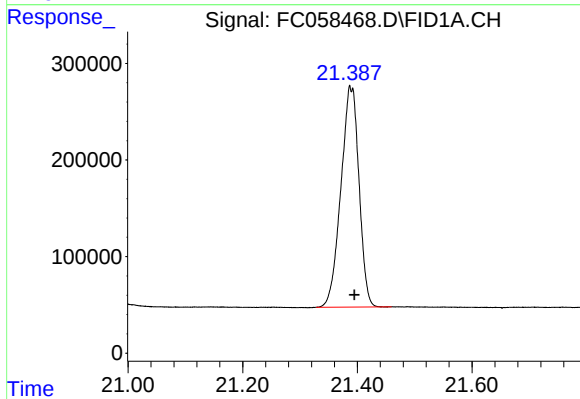
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 5029906
Conc: 55.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.005 min
Response: 4947340
Conc: 56.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.006 min
Response: 5009225
Conc: 59.69 ug/ml