

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056887.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 22:34
 Operator : AJ\MA
 Sample : PB140839BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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			
9) S ortho-Terphenyl (SURR)	11.607	4426446	35.750 ug/ml
Spiked Amount 50.000		Recovery =	71.50%
12) S 1-chlorooctadecane (S...	13.037	3505398	36.430 ug/ml
Spiked Amount 50.000		Recovery =	72.86%
Target Compounds			
1) T n-Nonane (C9)	3.371	3967714	36.659 ug/ml
2) T n-Decane (C10)	4.436	4284386	39.774 ug/ml
3) T A~Naphthalene (C11.7)	6.025	4786158	39.256 ug/ml
4) T n-Dodecane (C12)	6.452	4643596	42.123 ug/ml
5) T A~2-methylnaphthalene...	7.081	4718713	38.532 ug/ml
6) T n-Tetradecane (C14)	8.248	4881459	43.480 ug/ml
7) T n-Hexadecane (C16)	9.846	4885702	42.974 ug/ml
8) T n-Octadecane (C18)	11.287	4835834	41.382 ug/ml
10) T n-Eicosane (C20)	12.594	4555785	39.641 ug/ml
11) T n-Heneicosane (C21)	13.204	4447632	38.701 ug/ml
13) T n-Docosane (C22)	13.789	4387407	38.970 ug/ml
14) T n-Tetracosane (C24)	14.887	8506324	77.187 ug/ml
15) T n-Hexacosane (C26)	15.908	4161067	39.425 ug/ml
16) T n-Octacosane (C28)	16.854	4205694	40.546 ug/ml
17) T n-Tricontane (C30)	17.740	4120205	39.767 ug/ml
18) T n-Dotriacontane (C32)	18.568	4061725	42.394 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3920589	44.700 ug/ml
20) T n-Hexatriacontane (C36)	20.083	3691436	45.099 ug/ml
21) T n-Octatriacontane (C38)	20.815	3414001	42.688 ug/ml
22) T n-Tetracontane (C40)	21.727	3379638	41.020 ug/ml

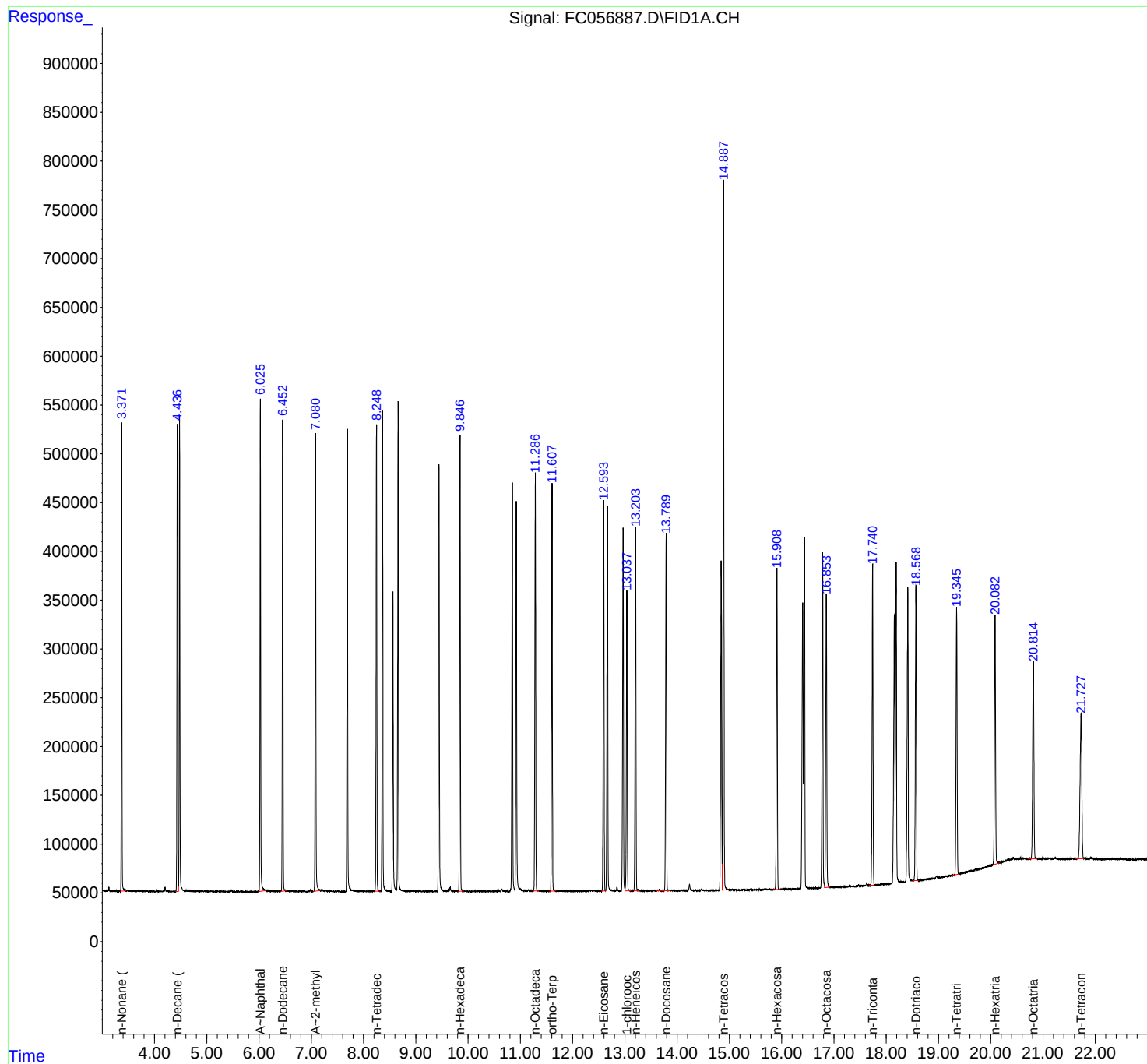
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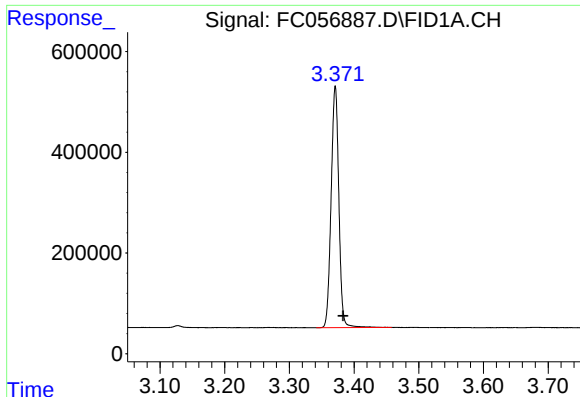
(m)=manual int.

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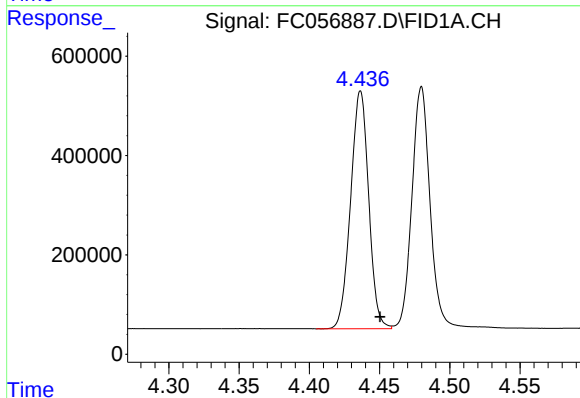
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





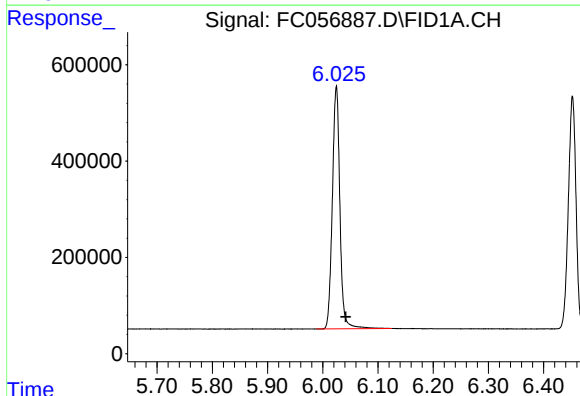
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.012 min
Response: 3967714
Conc: 36.66 ug/ml



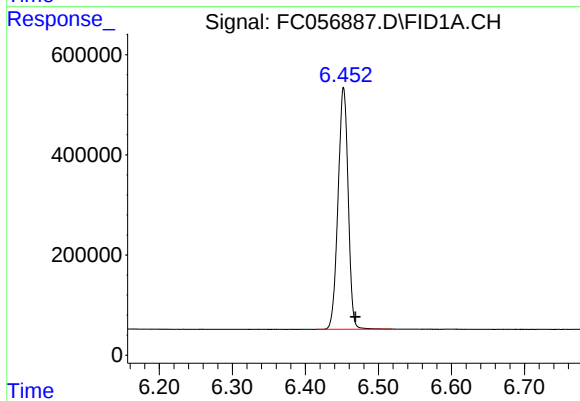
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.014 min
Response: 4284386
Conc: 39.77 ug/ml



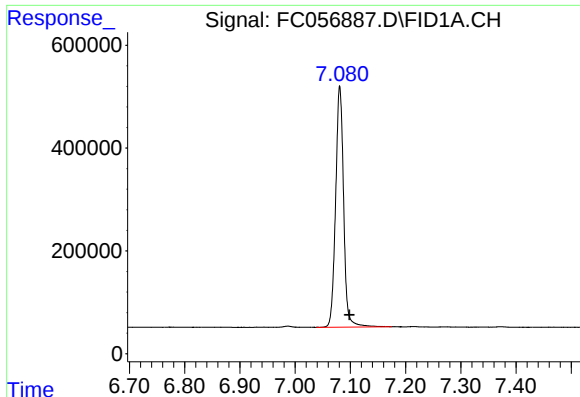
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 4786158
Conc: 39.26 ug/ml



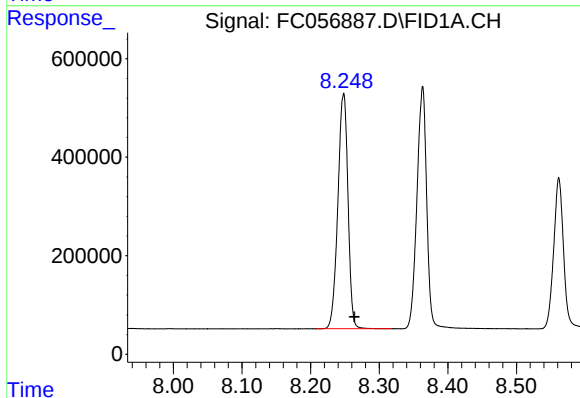
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 4643596
Conc: 42.12 ug/ml



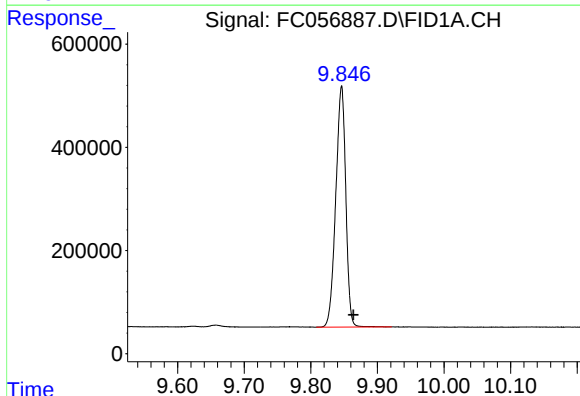
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 4718713
Conc: 38.53 ug/ml



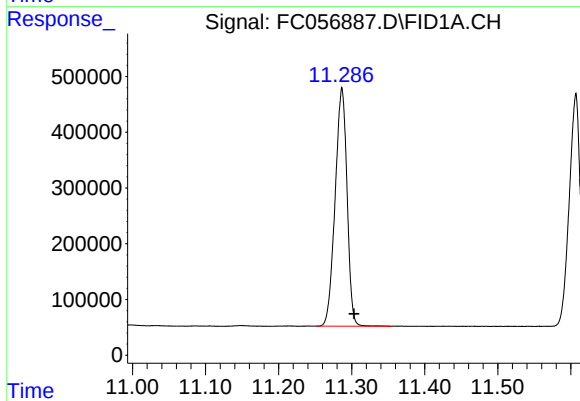
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4881459
Conc: 43.48 ug/ml



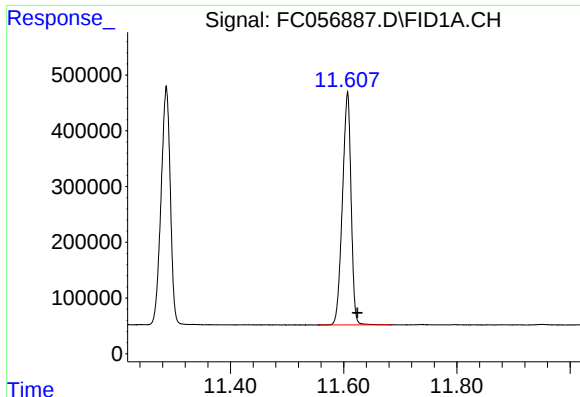
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: -0.018 min
Response: 4885702
Conc: 42.97 ug/ml



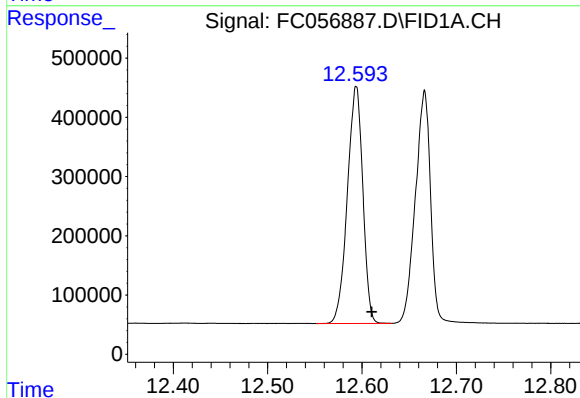
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.017 min
Response: 4835834
Conc: 41.38 ug/ml



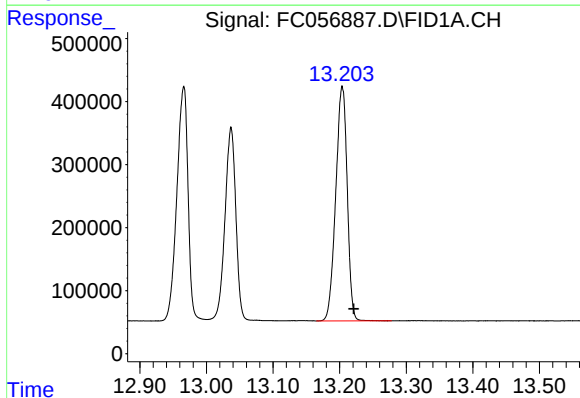
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.018 min
Response: 4426446
Conc: 35.75 ug/ml



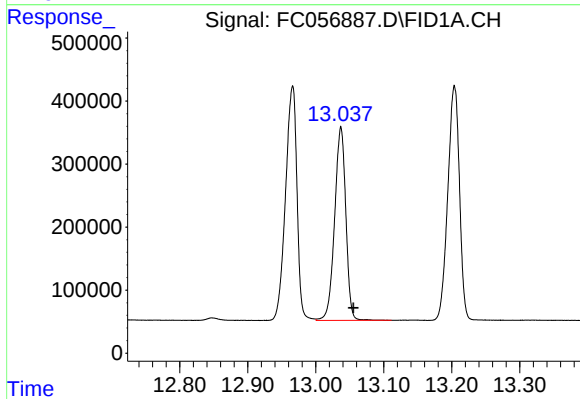
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.017 min
Response: 4555785
Conc: 39.64 ug/ml



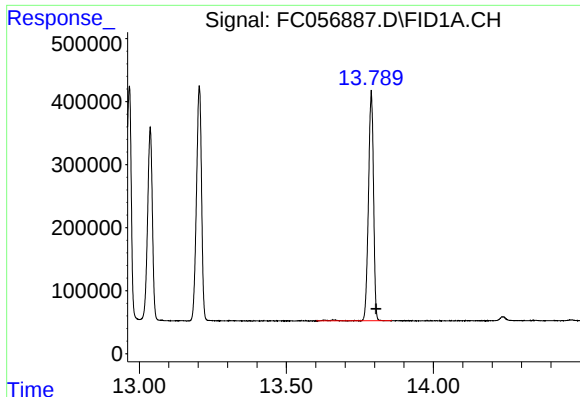
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.017 min
Response: 4447632
Conc: 38.70 ug/ml



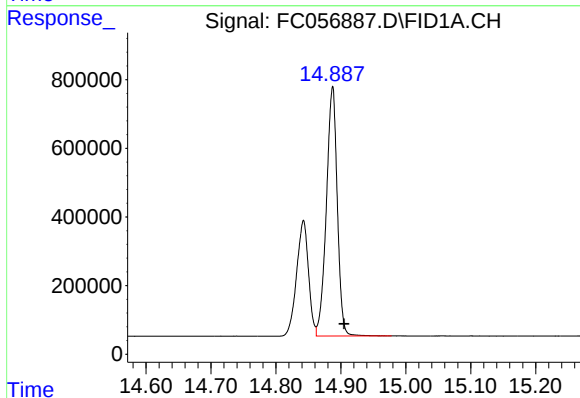
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.019 min
Response: 3505398
Conc: 36.43 ug/ml



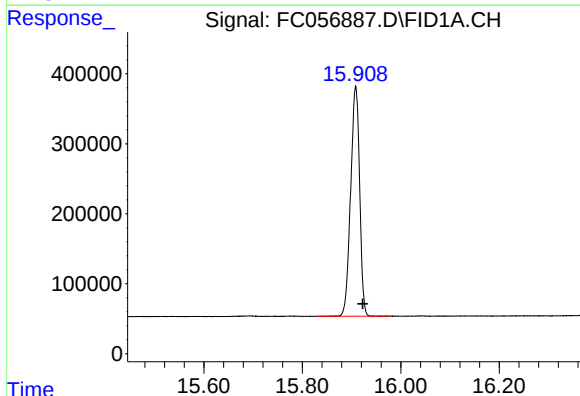
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.017 min
Response: 4387407
Conc: 38.97 ug/ml



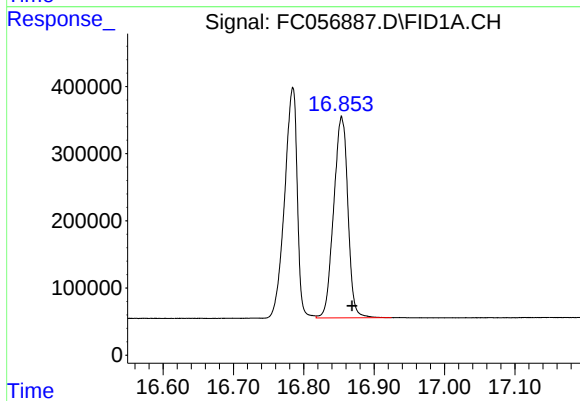
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 8506324
Conc: 77.19 ug/ml



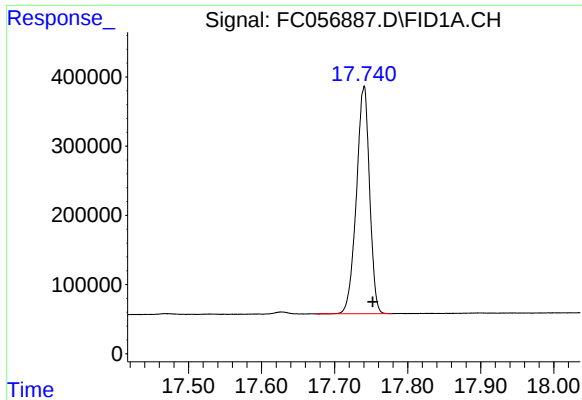
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.014 min
Response: 4161067
Conc: 39.42 ug/ml



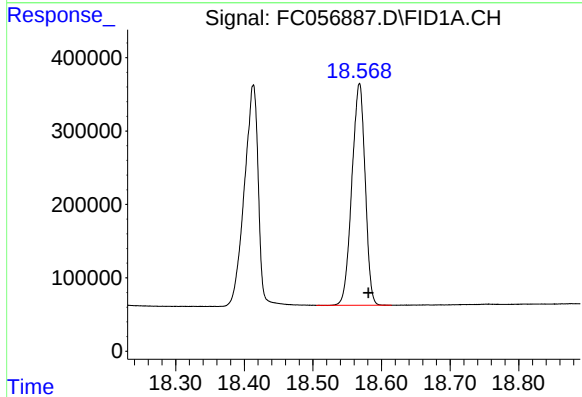
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.015 min
Response: 4205694
Conc: 40.55 ug/ml



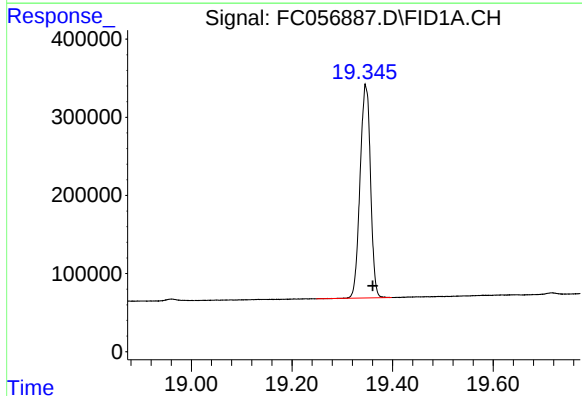
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.012 min
Response: 4120205
Conc: 39.77 ug/ml



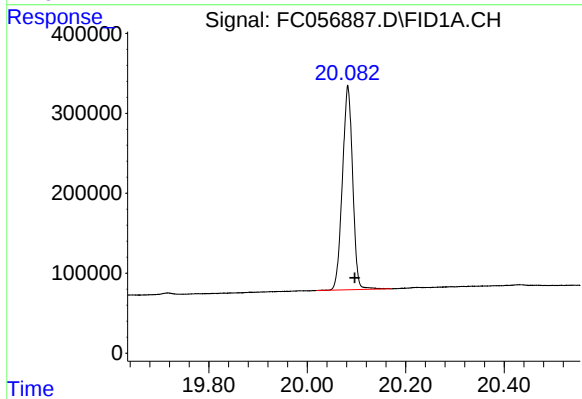
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.013 min
Response: 4061725
Conc: 42.39 ug/ml



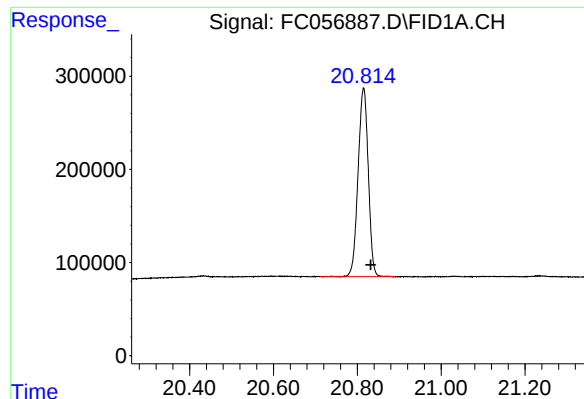
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.014 min
Response: 3920589
Conc: 44.70 ug/ml



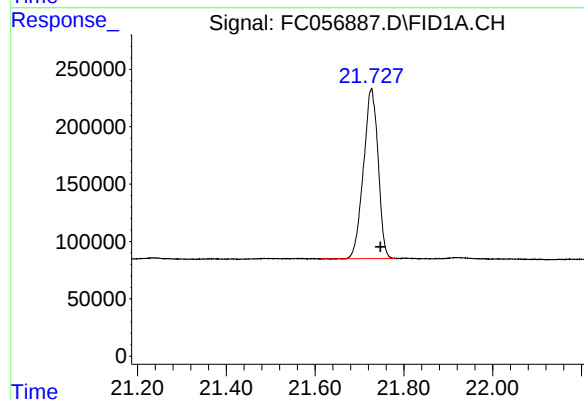
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min
Delta R.T.: -0.014 min
Response: 3691436
Conc: 45.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.017 min
Response: 3414001
Conc: 42.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.020 min
Response: 3379638
Conc: 41.02 ug/ml