

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111721AL\
 Data File : FC056882.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 19:14
 Operator : AJ\MA
 Sample : M4713-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 00:35:04 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)	11.606	3660966	29.567 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
12) S 1-chlorooctadecane (S...	13.037	2838761	29.502 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
Target Compounds			
1) T n-Nonane (C9)	3.364	3051300	28.192 ug/ml
2) T n-Decane (C10)	4.433	3536830	32.834 ug/ml
3) T A~Naphthalene (C11.7)	6.024	4031390	33.066 ug/ml
4) T n-Dodecane (C12)	6.452	4021830	36.483 ug/ml
5) T A~2-methylnaphthalene...	7.081	4137208	33.784 ug/ml
6) T n-Tetradecane (C14)	8.248	4407186	39.256 ug/ml
7) T n-Hexadecane (C16)	9.845	4597347	40.438 ug/ml
8) T n-Octadecane (C18)	11.287	4644293	39.743 ug/ml
10) T n-Eicosane (C20)	12.594	4407761	38.353 ug/ml
11) T n-Heneicosane (C21)	13.204	4290837	37.337 ug/ml
13) T n-Docosane (C22)	13.789	4193230	37.245 ug/ml
14) T n-Tetracosane (C24)	14.888	8082692	73.343 ug/ml
15) T n-Hexacosane (C26)	15.909	4011782	38.010 ug/ml
16) T n-Octacosane (C28)	16.854	3868246	37.293 ug/ml
17) T n-Tricontane (C30)	17.740	3954619	38.169 ug/ml
18) T n-Dotriacontane (C32)	18.568	3887216	40.573 ug/ml
19) T n-Tetratriacontane (C34)	19.347	3703002	42.219 ug/ml
20) T n-Hexatriacontane (C36)	20.084	3404043	41.588 ug/mlm
21) T n-Octatriacontane (C38)	20.815	3225260	40.328 ug/ml
22) T n-Tetracontane (C40)	21.729	3202978	38.876 ug/ml

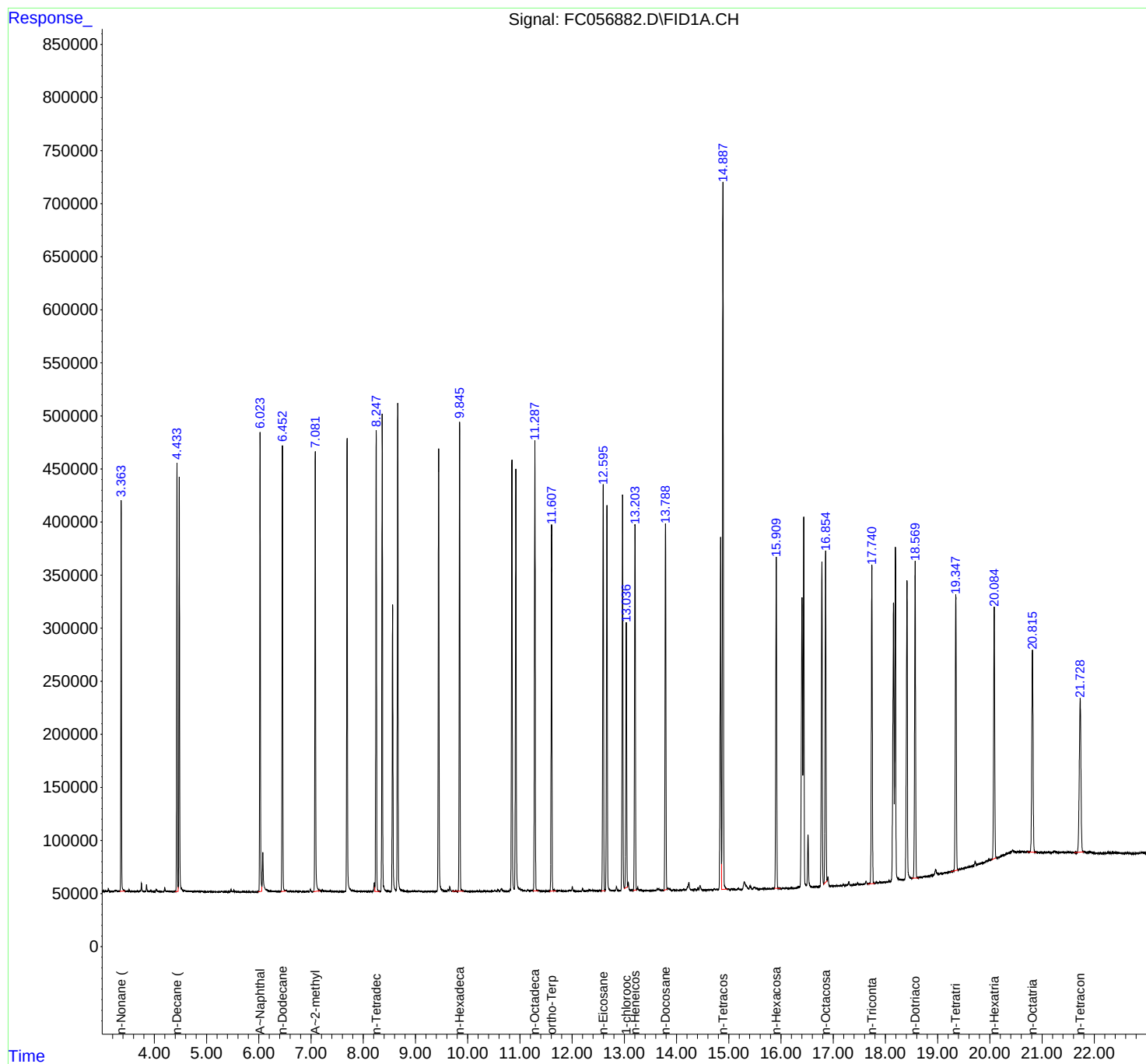
(f)=RT Delta > 1/2 Window

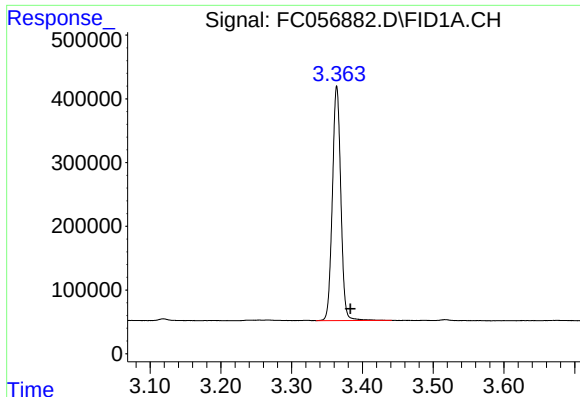
(m)=manual int.

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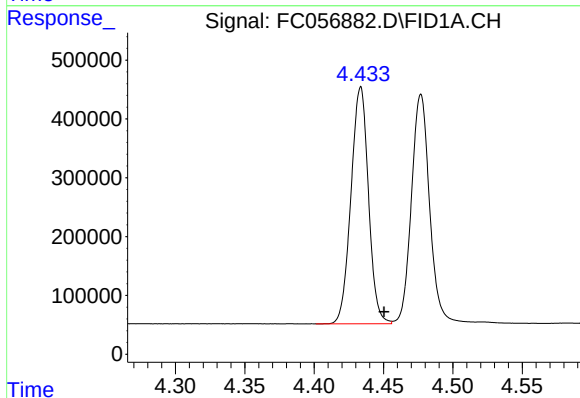
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





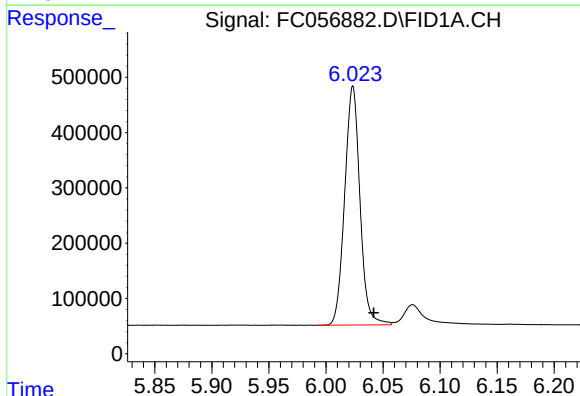
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.019 min
Response: 3051300
Conc: 28.19 ug/ml



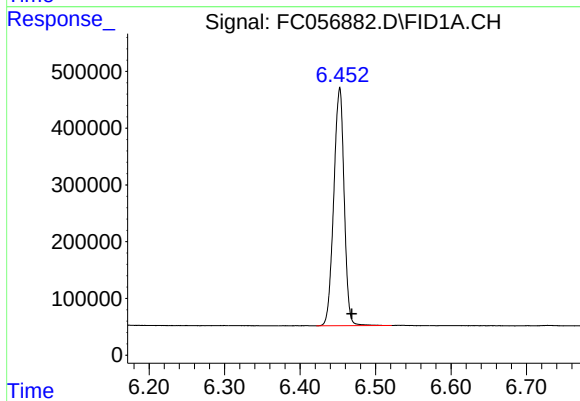
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.017 min
Response: 3536830
Conc: 32.83 ug/ml



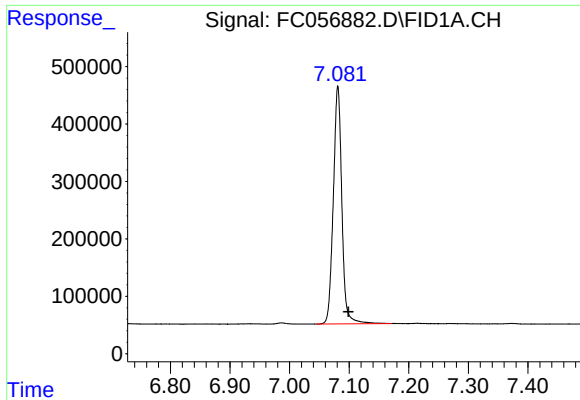
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 4031390
Conc: 33.07 ug/ml



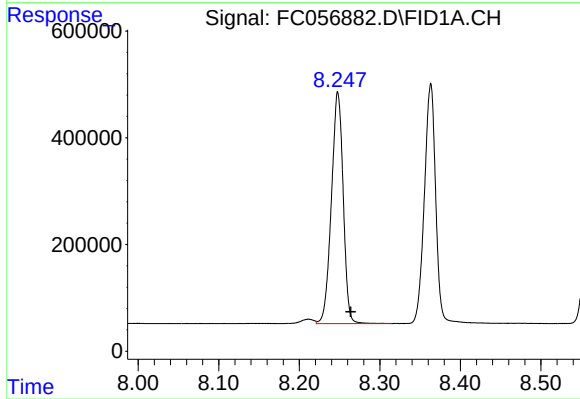
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.017 min
Response: 4021830
Conc: 36.48 ug/ml



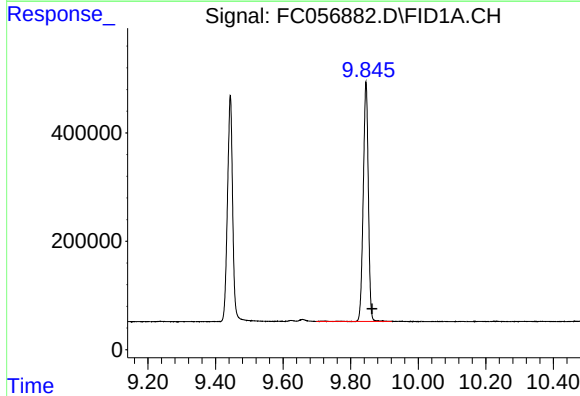
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 4137208
Conc: 33.78 ug/ml



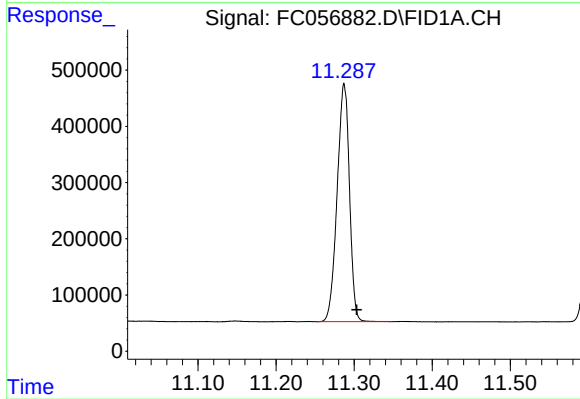
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4407186
Conc: 39.26 ug/ml



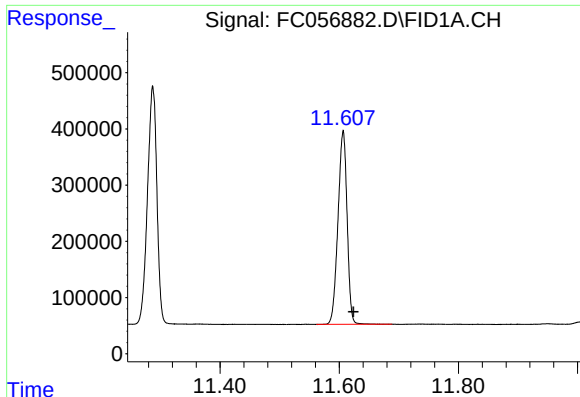
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 4597347
Conc: 40.44 ug/ml



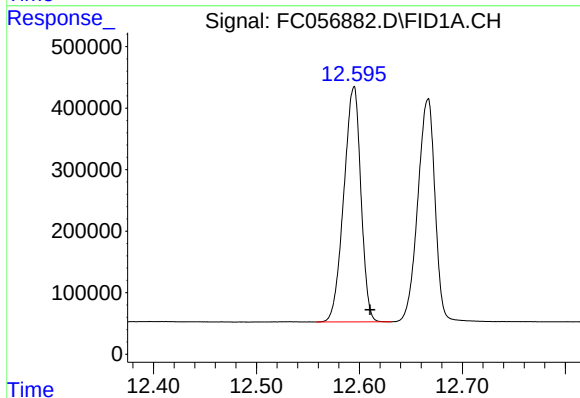
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.016 min
Response: 4644293
Conc: 39.74 ug/ml



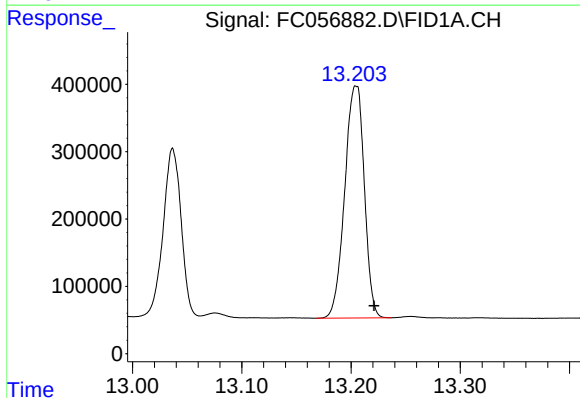
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.018 min
Response: 3660966
Conc: 29.57 ug/ml



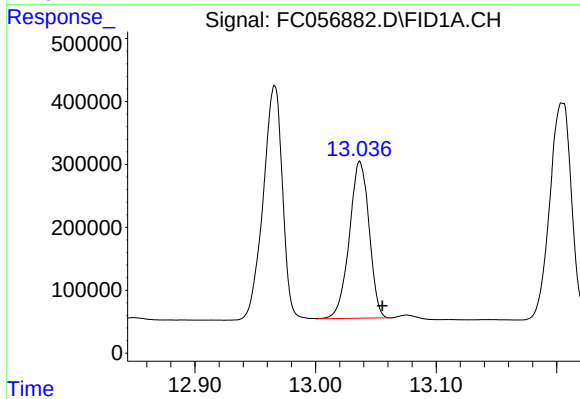
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.016 min
Response: 4407761
Conc: 38.35 ug/ml



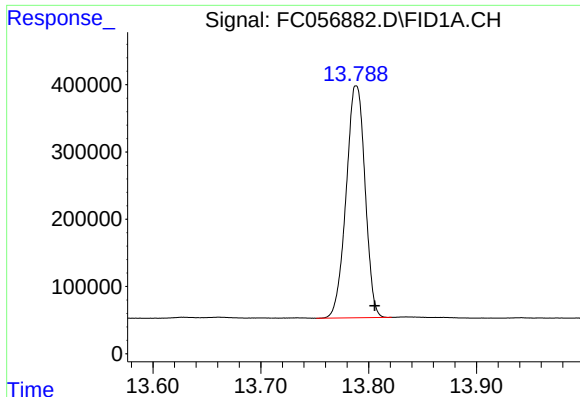
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.017 min
Response: 4290837
Conc: 37.34 ug/ml



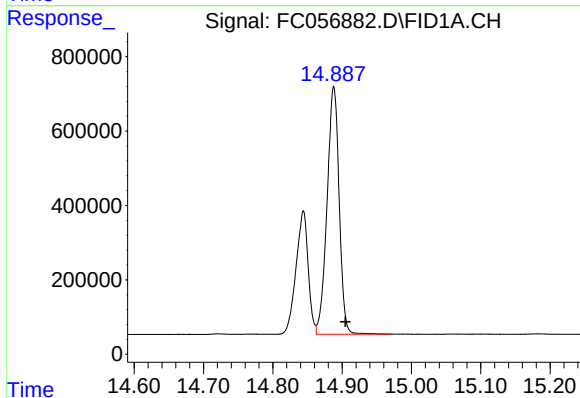
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.019 min
Response: 2838761
Conc: 29.50 ug/ml



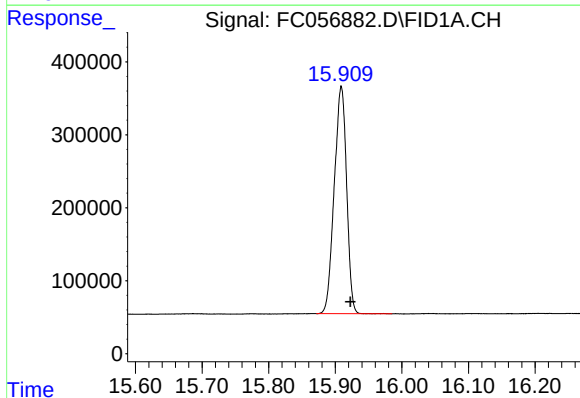
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.017 min
Response: 4193230
Conc: 37.25 ug/ml



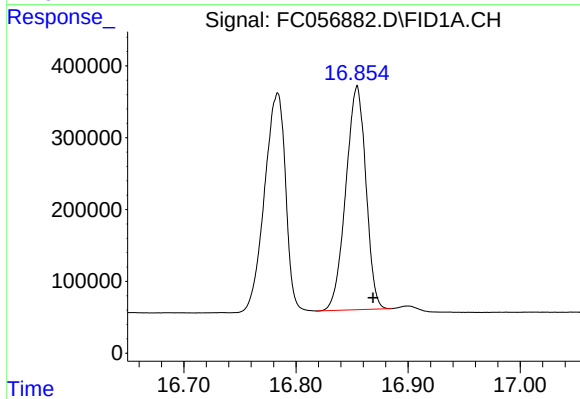
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.017 min
Response: 8082692
Conc: 73.34 ug/ml



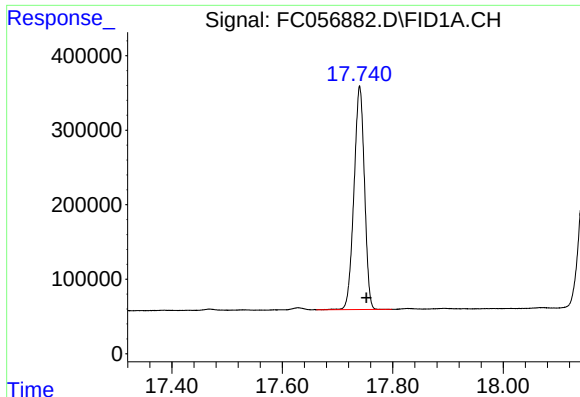
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: -0.014 min
Response: 4011782
Conc: 38.01 ug/ml



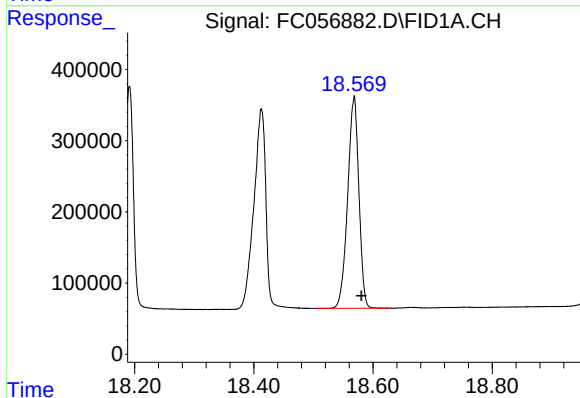
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.014 min
Response: 3868246
Conc: 37.29 ug/ml



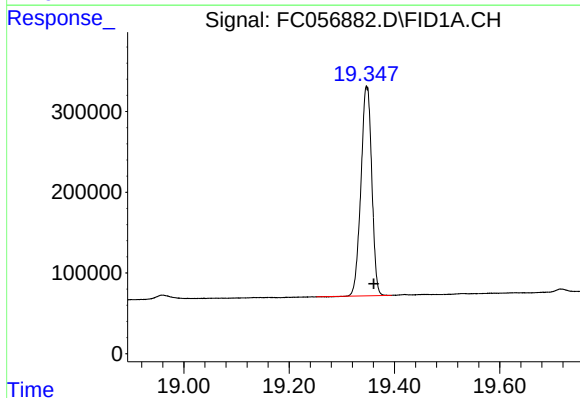
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.012 min
Response: 3954619
Conc: 38.17 ug/ml



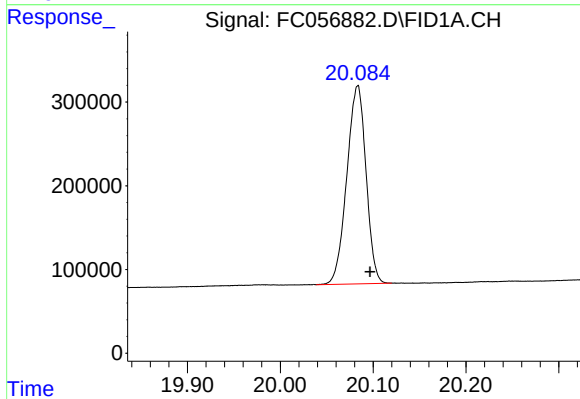
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.013 min
Response: 3887216
Conc: 40.57 ug/ml



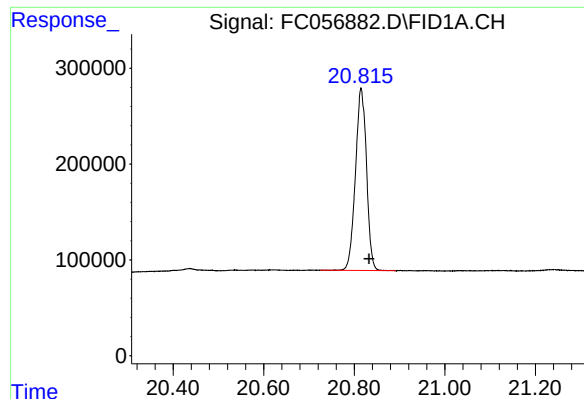
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.013 min
Response: 3703002
Conc: 42.22 ug/ml



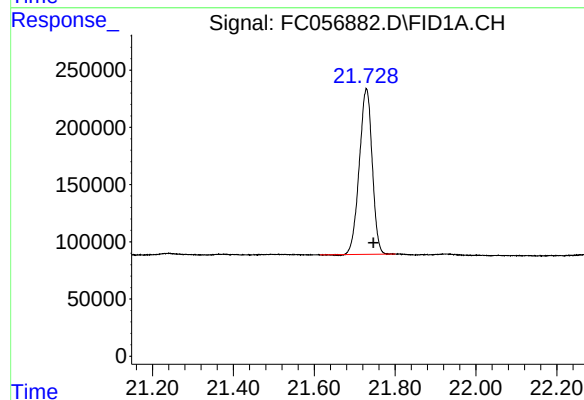
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.013 min
Response: 3404043
Conc: 41.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.017 min
Response: 3225260
Conc: 40.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.018 min
Response: 3202978
Conc: 38.88 ug/ml