

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056857.D
 Signal(s) : FID1A.CH
 Acq On : 17 Nov 2021 3:15
 Operator : AJ\MA
 Sample : M4701-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 04:54:22 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)	11.609	3554500	28.707 ug/ml
Spiked Amount 50.000		Recovery =	57.41%
12) S 1-chlorooctadecane (S...	13.040	2837500	29.489 ug/ml
Spiked Amount 50.000		Recovery =	58.98%
Target Compounds			
1) T n-Nonane (C9)	3.366	2878663	26.597 ug/ml
2) T n-Decane (C10)	4.436	3382876	31.405 ug/ml
3) T A~Naphthalene (C11.7)	6.027	3911287	32.081 ug/ml
4) T n-Dodecane (C12)	6.454	3884797	35.240 ug/ml
5) T A~2-methylnaphthalene...	7.084	4060056	33.154 ug/ml
6) T n-Tetradecane (C14)	8.250	4405379	39.240 ug/ml
7) T n-Hexadecane (C16)	9.849	4647797	40.881 ug/ml
8) T n-Octadecane (C18)	11.289	4664376	39.915 ug/ml
10) T n-Eicosane (C20)	12.597	4410352	38.375 ug/ml
11) T n-Heneicosane (C21)	13.207	4264405	37.107 ug/ml
13) T n-Docosane (C22)	13.791	4167388	37.016 ug/ml
14) T n-Tetracosane (C24)	14.891	7715562	70.012 ug/ml
15) T n-Hexacosane (C26)	15.912	3922310	37.162 ug/mlm
16) T n-Octacosane (C28)	16.857	4060646	39.147 ug/ml
17) T n-Tricontane (C30)	17.743	3981553	38.429 ug/ml
18) T n-Dotriacontane (C32)	18.572	3999532	41.745 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3780503	43.103 ug/mlm
20) T n-Hexatriacontane (C36)	20.087	3460429	42.277 ug/mlm
21) T n-Octatriacontane (C38)	20.823	3354315	41.941 ug/mlm
22) T n-Tetracontane (C40)	21.738	3303726	40.099 ug/mlm

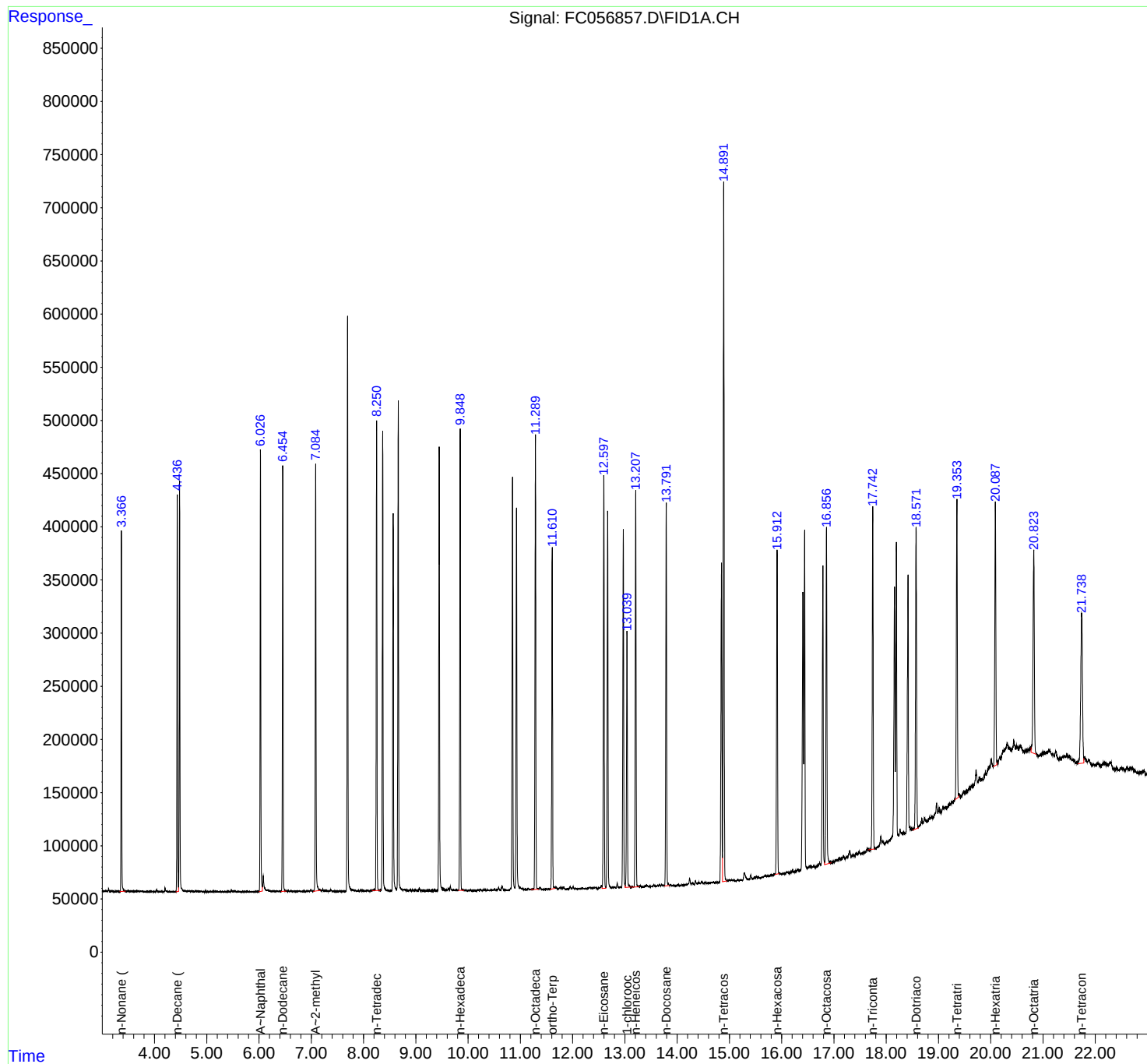
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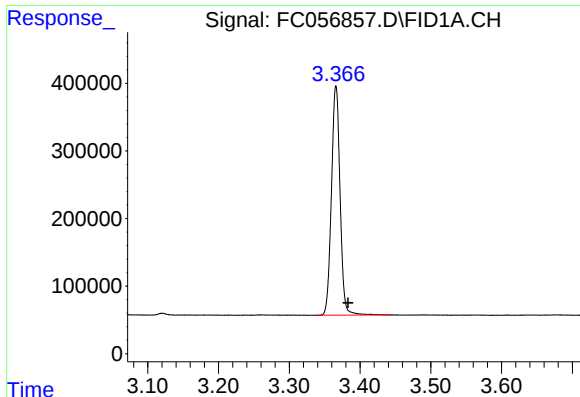
(m)=manual int.

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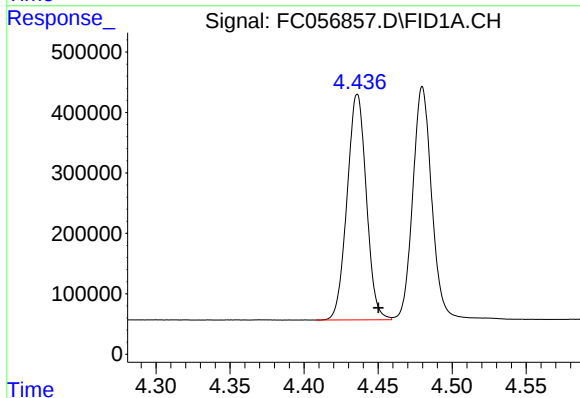
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Signal Info : 20M x 0.18mm x 0.18um





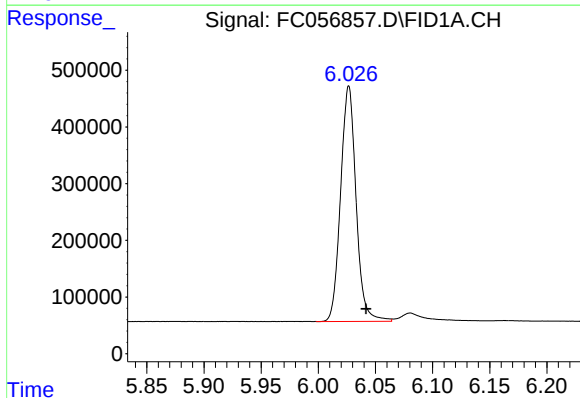
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: 2878663
Conc: 26.60 ug/ml



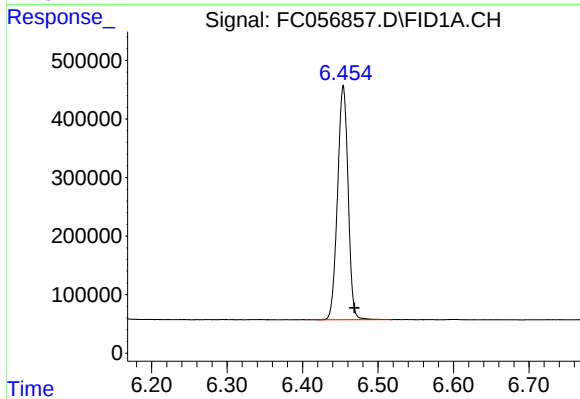
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.014 min
Response: 3382876
Conc: 31.40 ug/ml



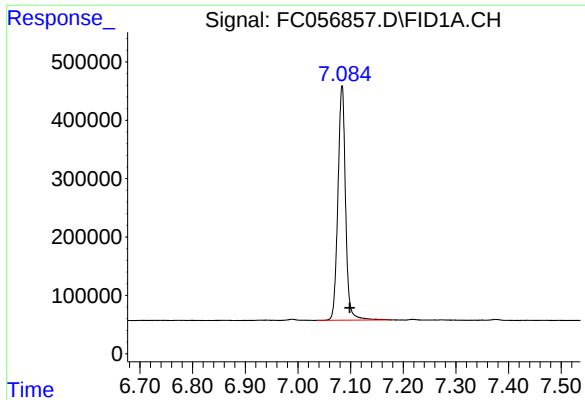
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 3911287
Conc: 32.08 ug/ml



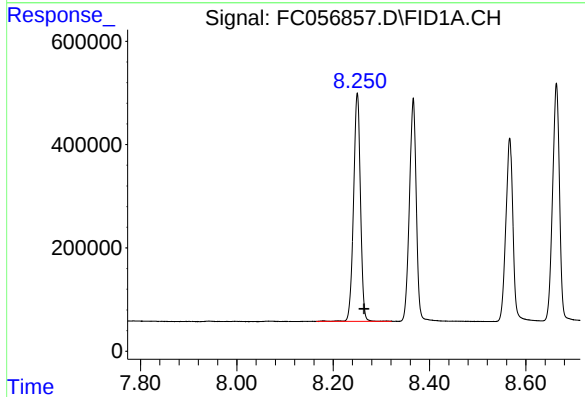
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 3884797
Conc: 35.24 ug/ml



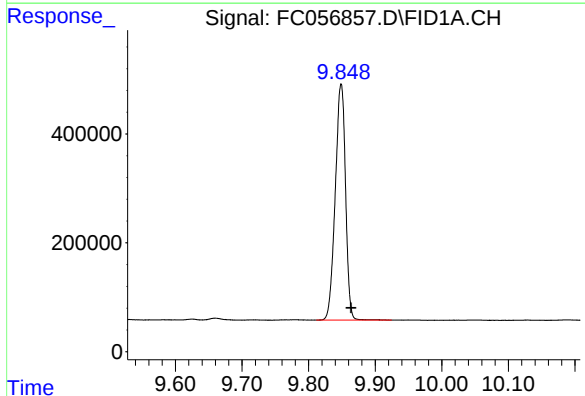
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 4060056
Conc: 33.15 ug/ml



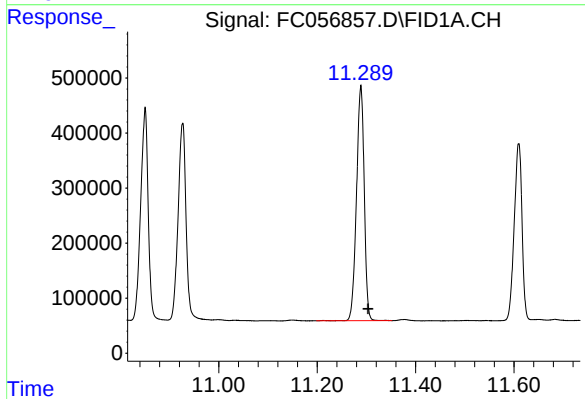
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.014 min
Response: 4405379
Conc: 39.24 ug/ml



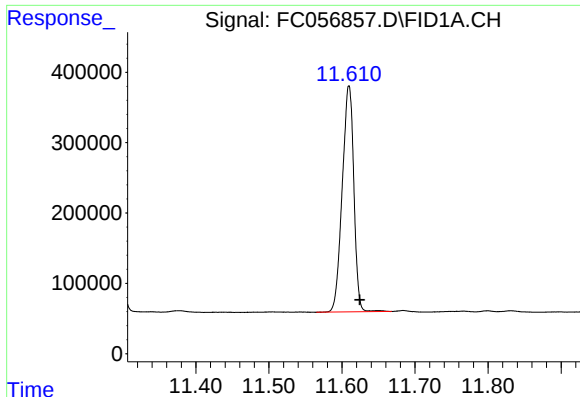
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.015 min
Response: 4647797
Conc: 40.88 ug/ml



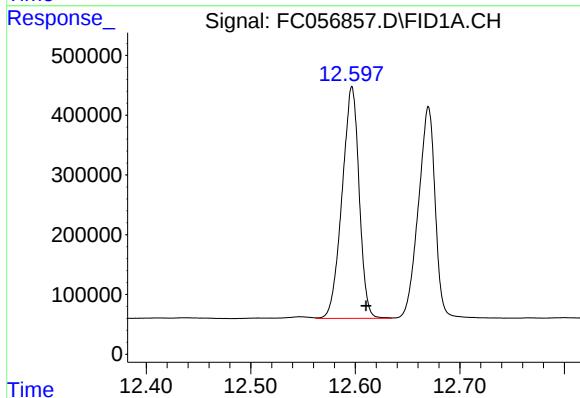
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 4664376
Conc: 39.92 ug/ml



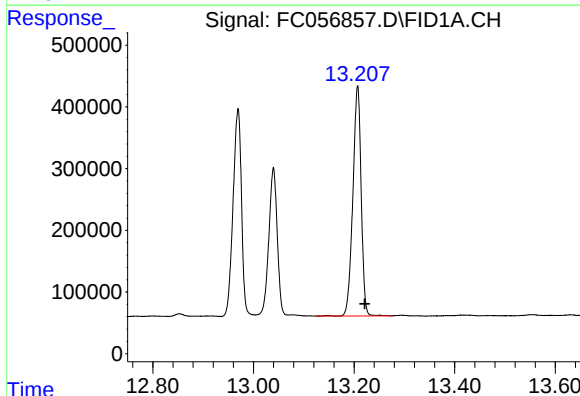
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.015 min
Response: 3554500
Conc: 28.71 ug/ml



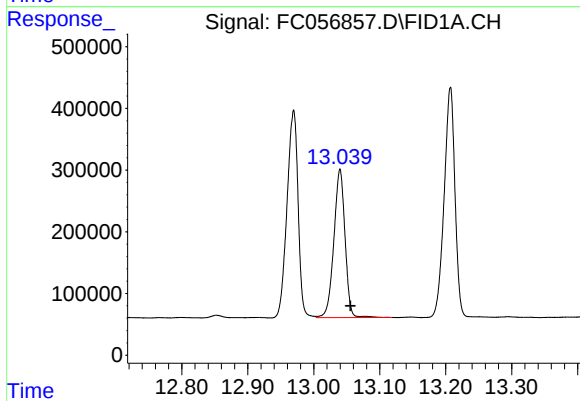
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.014 min
Response: 4410352
Conc: 38.38 ug/ml



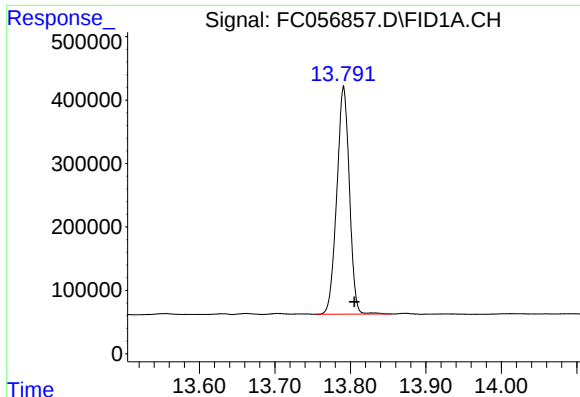
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.014 min
Response: 4264405
Conc: 37.11 ug/ml



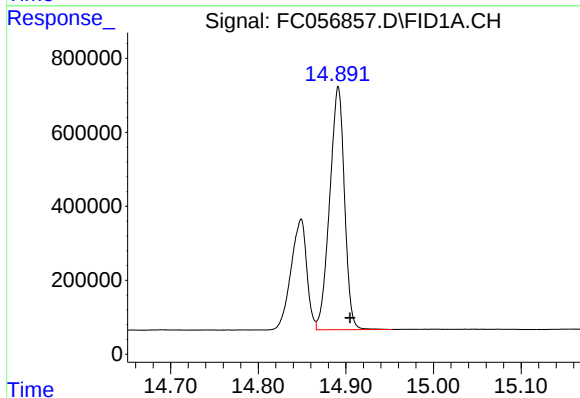
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.016 min
Response: 2837500
Conc: 29.49 ug/ml



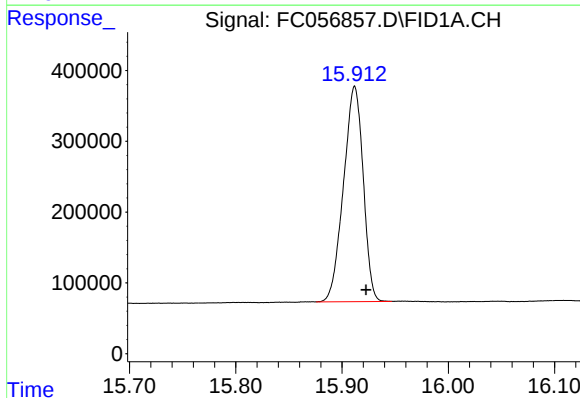
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: -0.015 min
Response: 4167388
Conc: 37.02 ug/ml



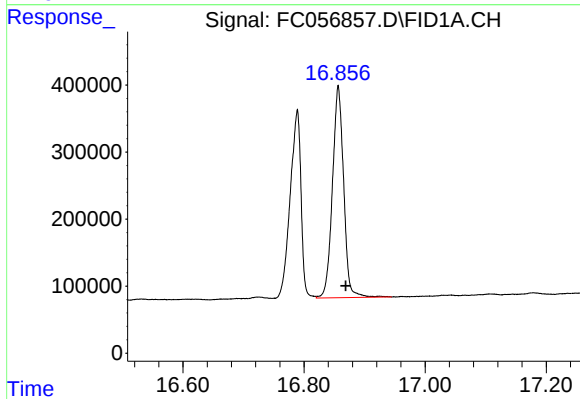
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.014 min
Response: 7715562
Conc: 70.01 ug/ml



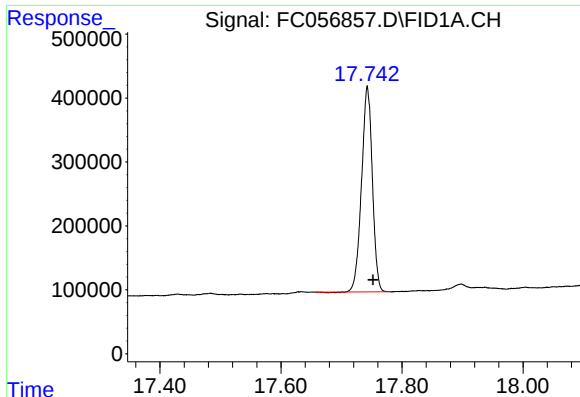
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.011 min
Response: 3922310
Conc: 37.16 ug/ml m



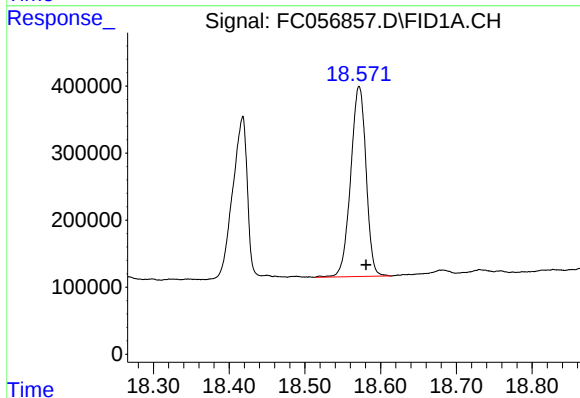
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.012 min
Response: 4060646
Conc: 39.15 ug/ml



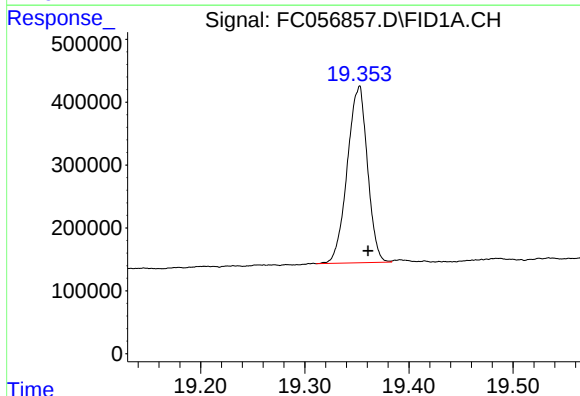
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: -0.009 min
Response: 3981553
Conc: 38.43 ug/ml



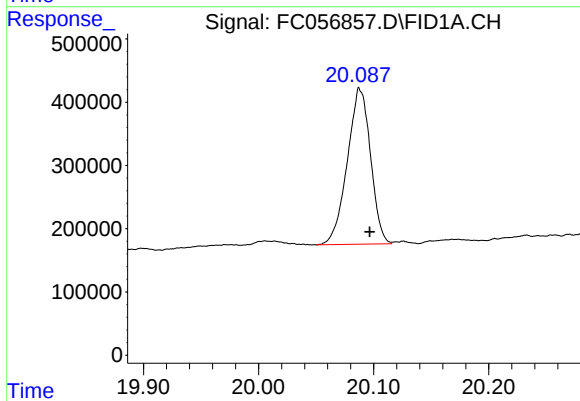
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 3999532
Conc: 41.75 ug/ml



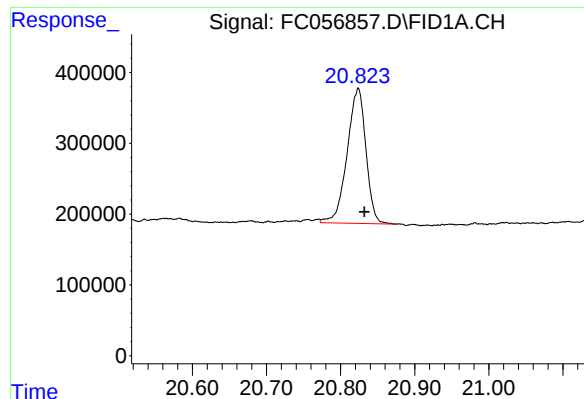
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 3780503
Conc: 43.10 ug/ml m



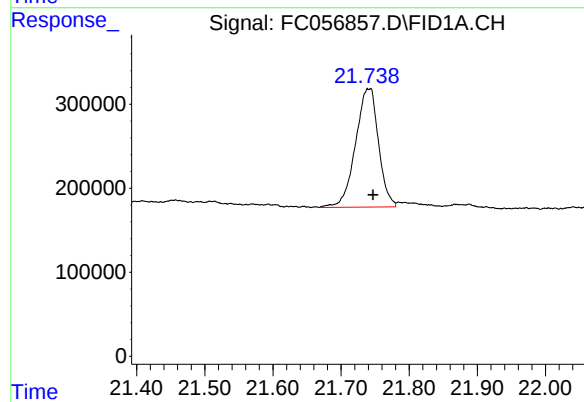
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.010 min
Response: 3460429
Conc: 42.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3354315
Conc: 41.94 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.009 min
Response: 3303726
Conc: 40.10 ug/ml m