

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058355.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2022 5:29
 Operator : YP\AJ
 Sample : N1535-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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			
9) S ortho-Terphenyl (SURR)	11.389	48415399	34.504 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
12) S 1-chlorooctadecane (S...	12.820	36491319	34.868 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
1) T n-Nonane (C9)	3.397	42134004	35.615 ug/ml
2) T n-Decane (C10)	4.349	47863086	40.038 ug/ml
3) T A~Naphthalene (C11.7)	5.848	60950050	46.010 ug/ml
4) T n-Dodecane (C12)	6.281	52894436	42.519 ug/ml
5) T A~2-methylnaphthalene...	6.890	57513958	43.249 ug/ml
6) T n-Tetradecane (C14)	8.069	57002363	45.791 ug/ml
7) T n-Hexadecane (C16)	9.650	58249278	46.435 ug/ml
8) T n-Octadecane (C18)	11.087	61238353	48.526 ug/ml
10) T n-Eicosane (C20)	12.397	74264931	59.621 ug/ml
11) T n-Heneicosane (C21)	12.998	60515265	48.645 ug/ml
13) T n-Docosane (C22)	13.581	60462280	48.937 ug/ml
14) T n-Tetracosane (C24)	14.668	115290844	94.793 ug/ml
15) T n-Hexacosane (C26)	15.703	60234518	50.939 ug/ml
16) T n-Octacosane (C28)	16.642	60590574	52.990 ug/ml
17) T n-Tricontane (C30)	17.536	55922404	51.423 ug/ml
18) T n-Dotriacontane (C32)	18.353	51926525	54.821 ug/ml
19) T n-Tetratriacontane (C34)	19.131	47841388	55.726 ug/ml
20) T n-Hexatriacontane (C36)	19.863	41014550	58.585 ug/mlm
21) T n-Octatriacontane (C38)	20.564	33567634	59.964 ug/ml
22) T n-Tetracontane (C40)	21.384	27187842	62.479 ug/mlm

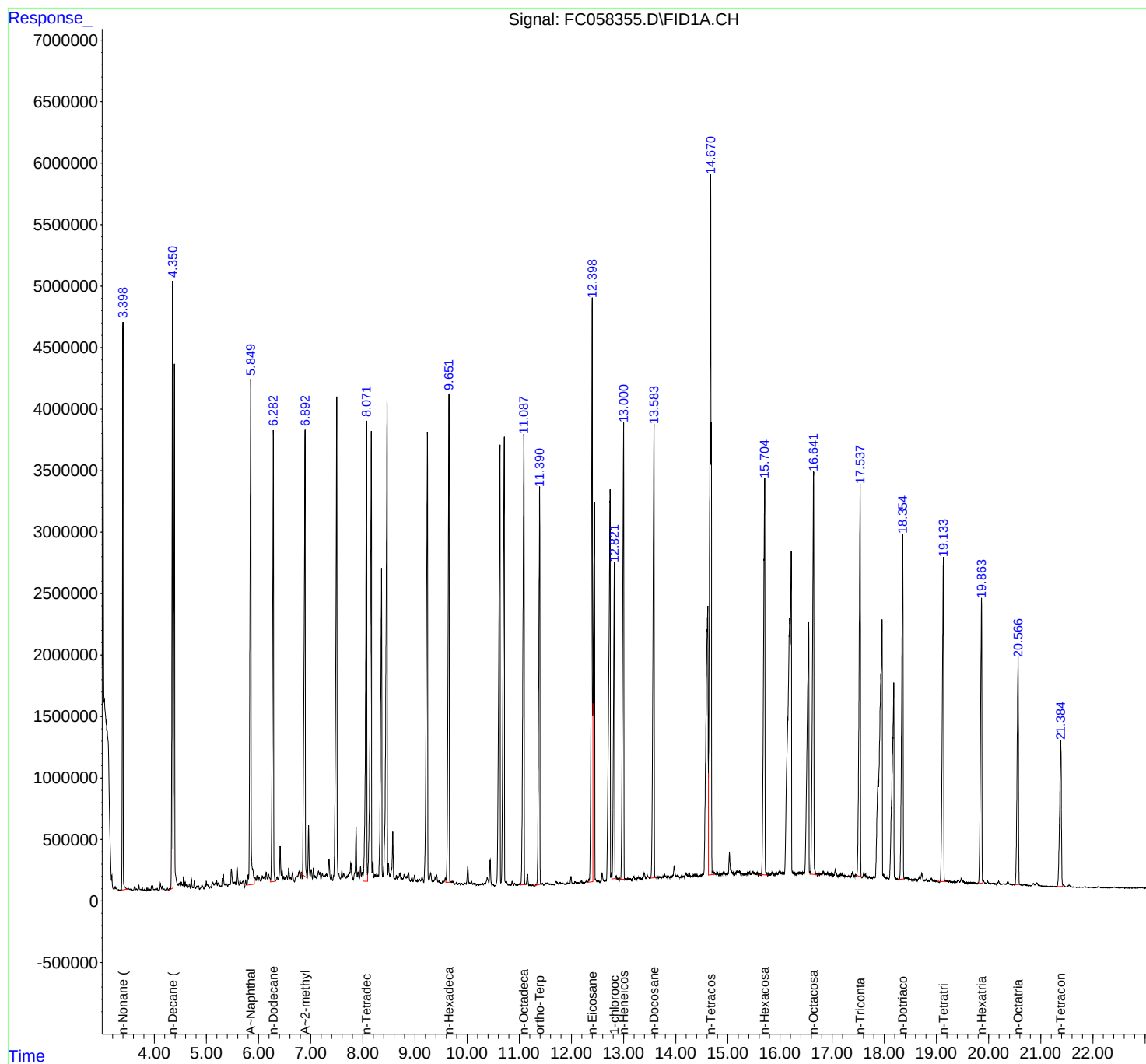
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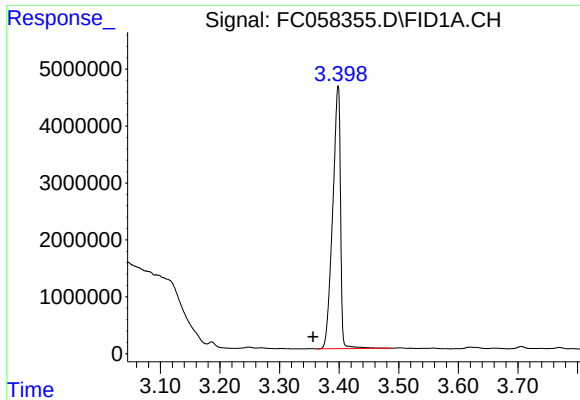
(m)=manual int.

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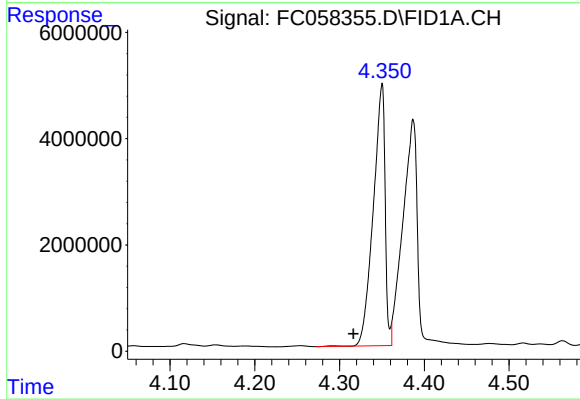
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





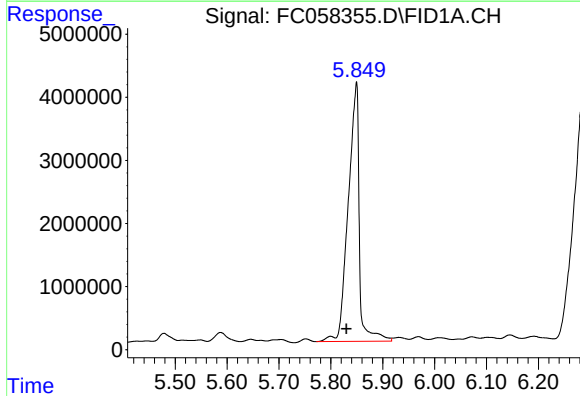
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: 0.041 min
Response: 42134004
Conc: 35.61 ug/ml



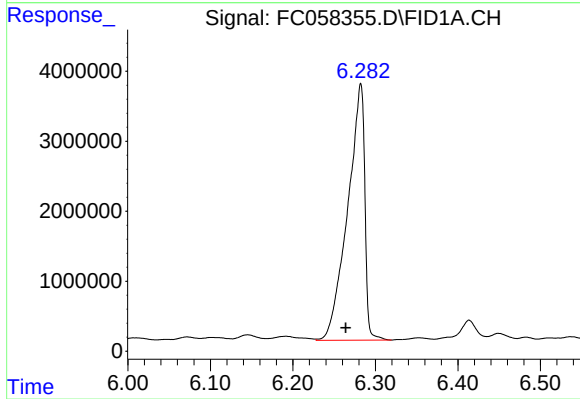
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.032 min
Response: 47863086
Conc: 40.04 ug/ml



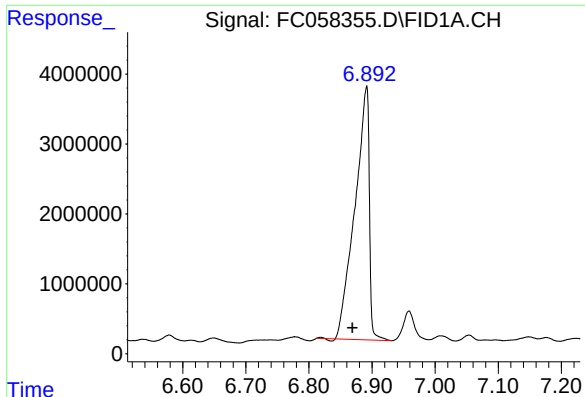
#3 A~Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 60950050
Conc: 46.01 ug/ml



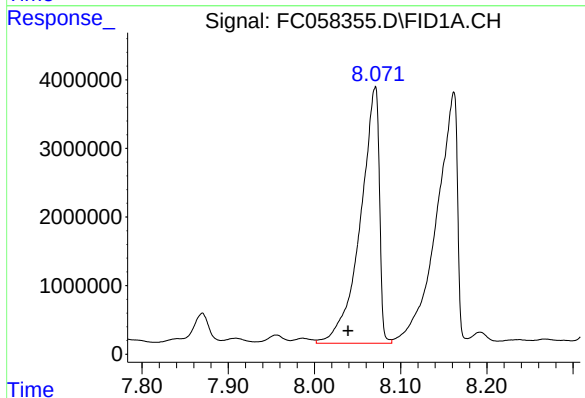
#4 n-Dodecane (C12)

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 52894436
Conc: 42.52 ug/ml



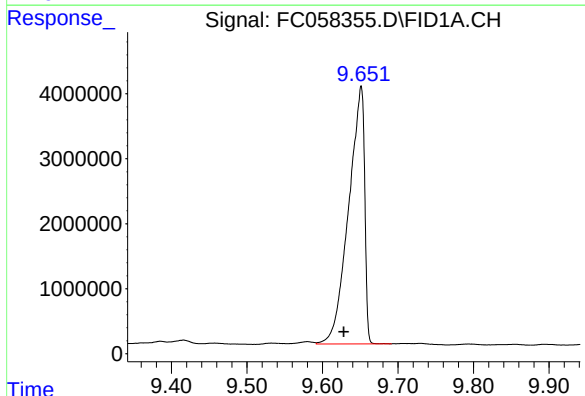
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.021 min
Response: 57513958
Conc: 43.25 ug/ml



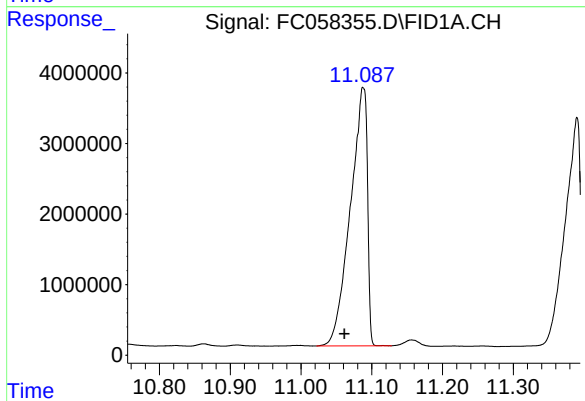
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.030 min
Response: 57002363
Conc: 45.79 ug/ml



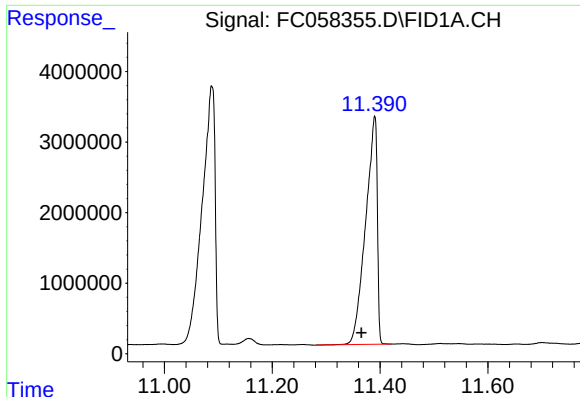
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: 0.022 min
Response: 58249278
Conc: 46.44 ug/ml



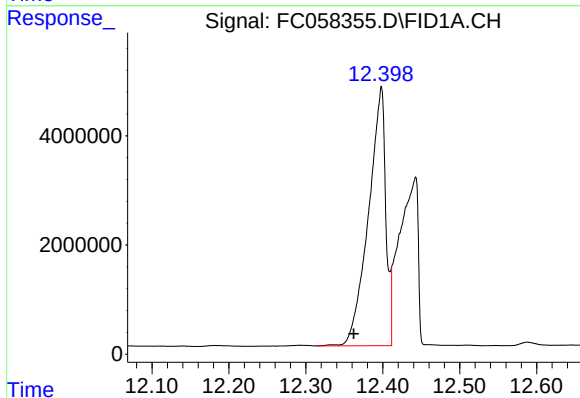
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.026 min
Response: 61238353
Conc: 48.53 ug/ml



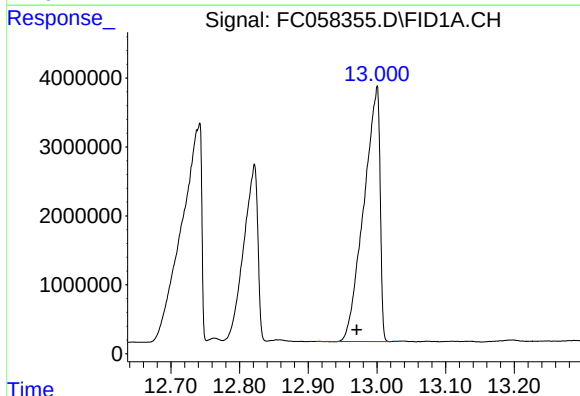
#9 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: 0.023 min
Response: 48415399
Conc: 34.50 ug/ml



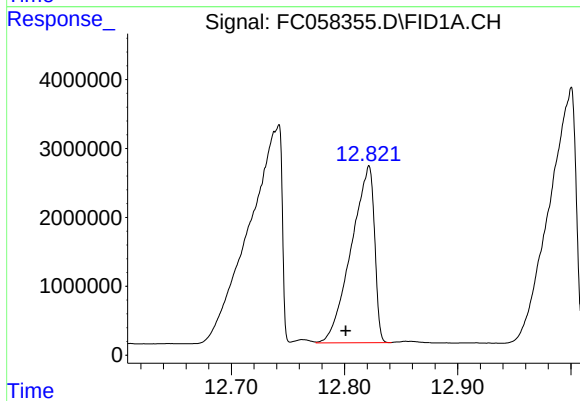
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.035 min
Response: 74264931
Conc: 59.62 ug/ml



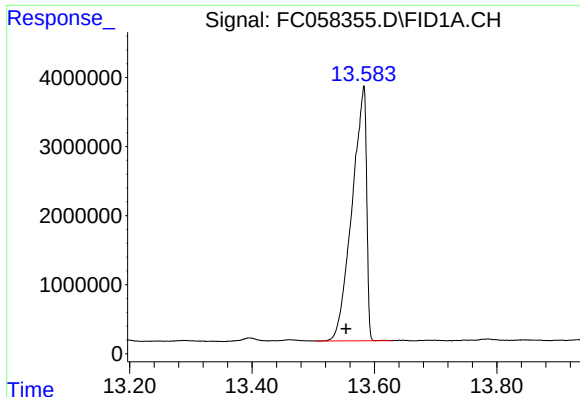
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.028 min
Response: 60515265
Conc: 48.64 ug/ml



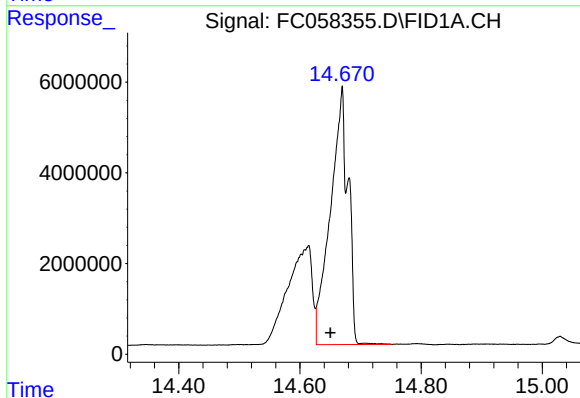
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: 0.019 min
Response: 36491319
Conc: 34.87 ug/ml



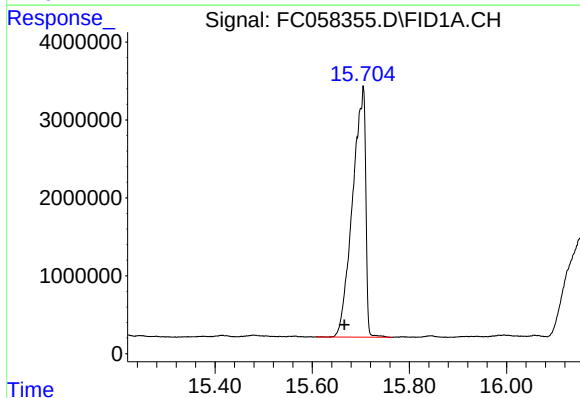
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.027 min
Response: 60462280
Conc: 48.94 ug/ml



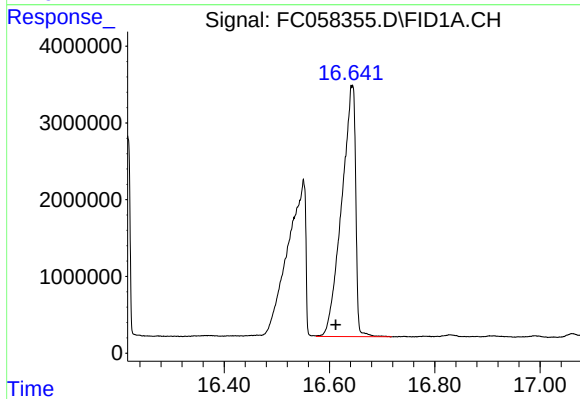
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: 0.018 min
Response: 115290844
Conc: 94.79 ug/ml



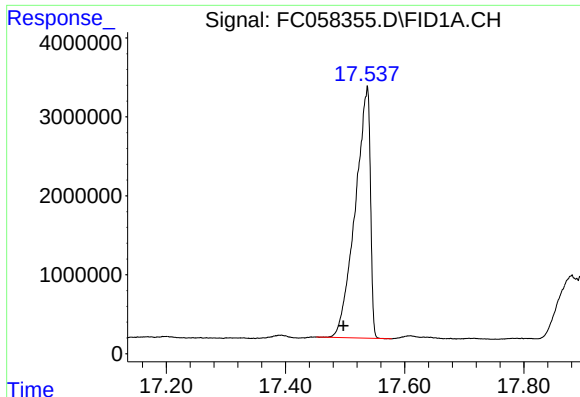
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: 0.037 min
Response: 60234518
Conc: 50.94 ug/ml



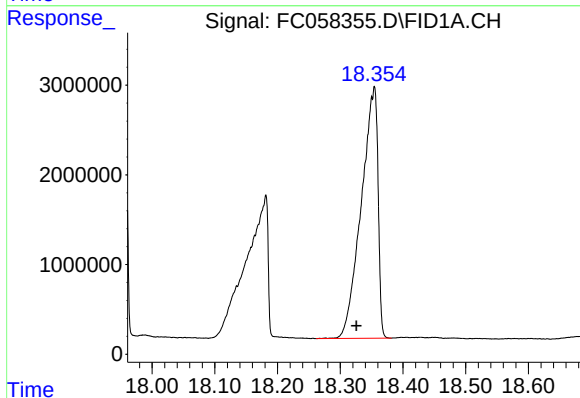
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: 0.031 min
Response: 60590574
Conc: 52.99 ug/ml



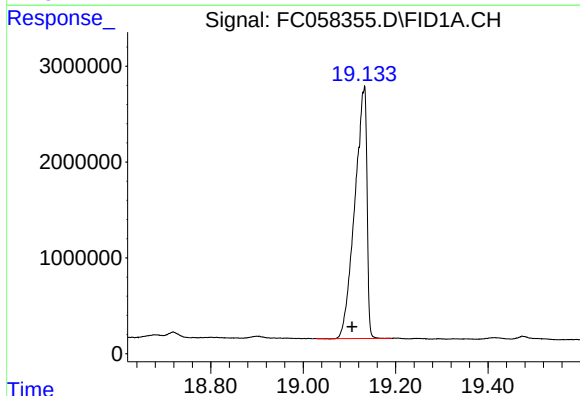
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.038 min
Response: 55922404
Conc: 51.42 ug/ml



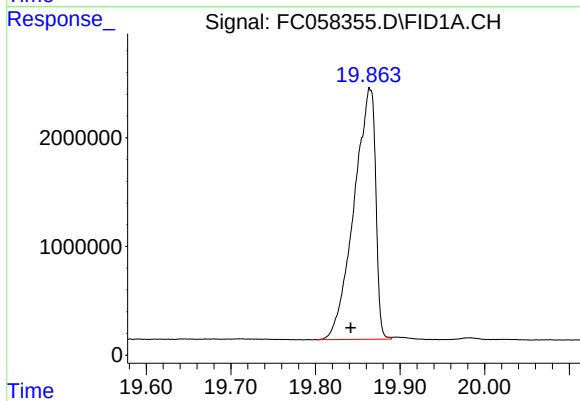
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.027 min
Response: 51926525
Conc: 54.82 ug/ml



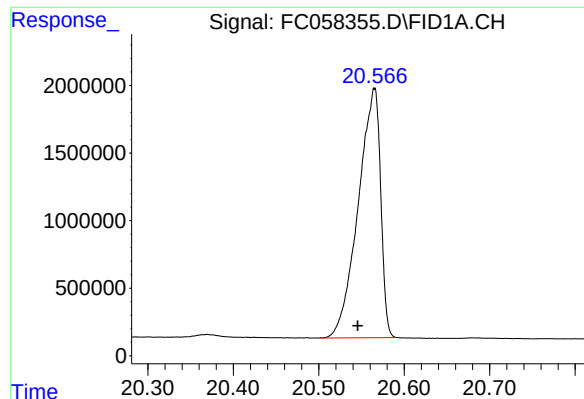
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.025 min
Response: 47841388
Conc: 55.73 ug/ml



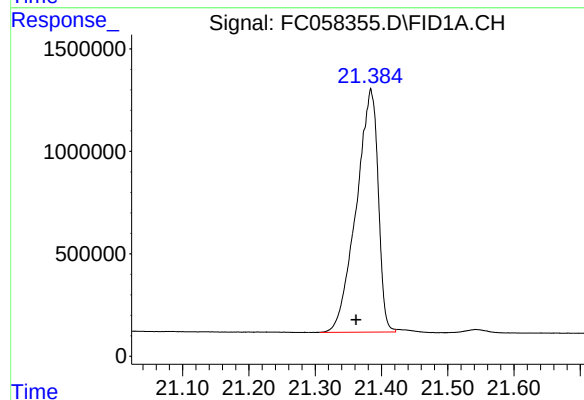
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: 0.021 min
Response: 41014550
Conc: 58.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: 0.019 min
Response: 33567634
Conc: 59.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: 0.022 min
Response: 27187842
Conc: 62.48 ug/ml m