

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058277.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 2:59
 Operator : YP\AJ
 Sample : N1423-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:35:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.385	38871870	28.175 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
12) S 1-chlorooctadecane (S...	12.817	29904296	30.213 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
Target Compounds			
1) T n-Nonane (C9)	3.375	33205836	27.848 ug/ml
2) T n-Decane (C10)	4.336	37646451	31.328 ug/ml
3) T A~Naphthalene (C11.7)	5.841	48605587	36.287 ug/ml
4) T n-Dodecane (C12)	6.276	44537973	35.390 ug/ml
5) T A~2-methylnaphthalene...	6.883	48795510	37.042 ug/ml
6) T n-Tetradecane (C14)	8.064	47994136	37.984 ug/ml
7) T n-Hexadecane (C16)	9.648	53677313	42.943 ug/ml
8) T n-Octadecane (C18)	11.087	58807796	46.759 ug/ml
10) T n-Eicosane (C20)	12.396	72897383	59.831 ug/ml
11) T n-Heneicosane (C21)	12.998	58793284	48.219 ug/ml
13) T n-Docosane (C22)	13.581	58556244	49.043 ug/ml
14) T n-Tetracosane (C24)	14.665	111111418	95.176 ug/ml
15) T n-Hexacosane (C26)	15.703	57472720	51.346 ug/ml
16) T n-Octacosane (C28)	16.642	57626897	52.956 ug/ml
17) T n-Tricontane (C30)	17.537	39208363	37.960 ug/ml
18) T n-Dotriacontane (C32)	18.355	48525149	53.127 ug/ml
19) T n-Tetratriacontane (C34)	19.133	43972425	58.444 ug/ml
20) T n-Hexatriacontane (C36)	19.867	36848799	64.193 ug/ml
21) T n-Octatriacontane (C38)	20.569	29165046	70.921 ug/ml
22) T n-Tetracontane (C40)	21.393	22304982	81.310 ug/ml

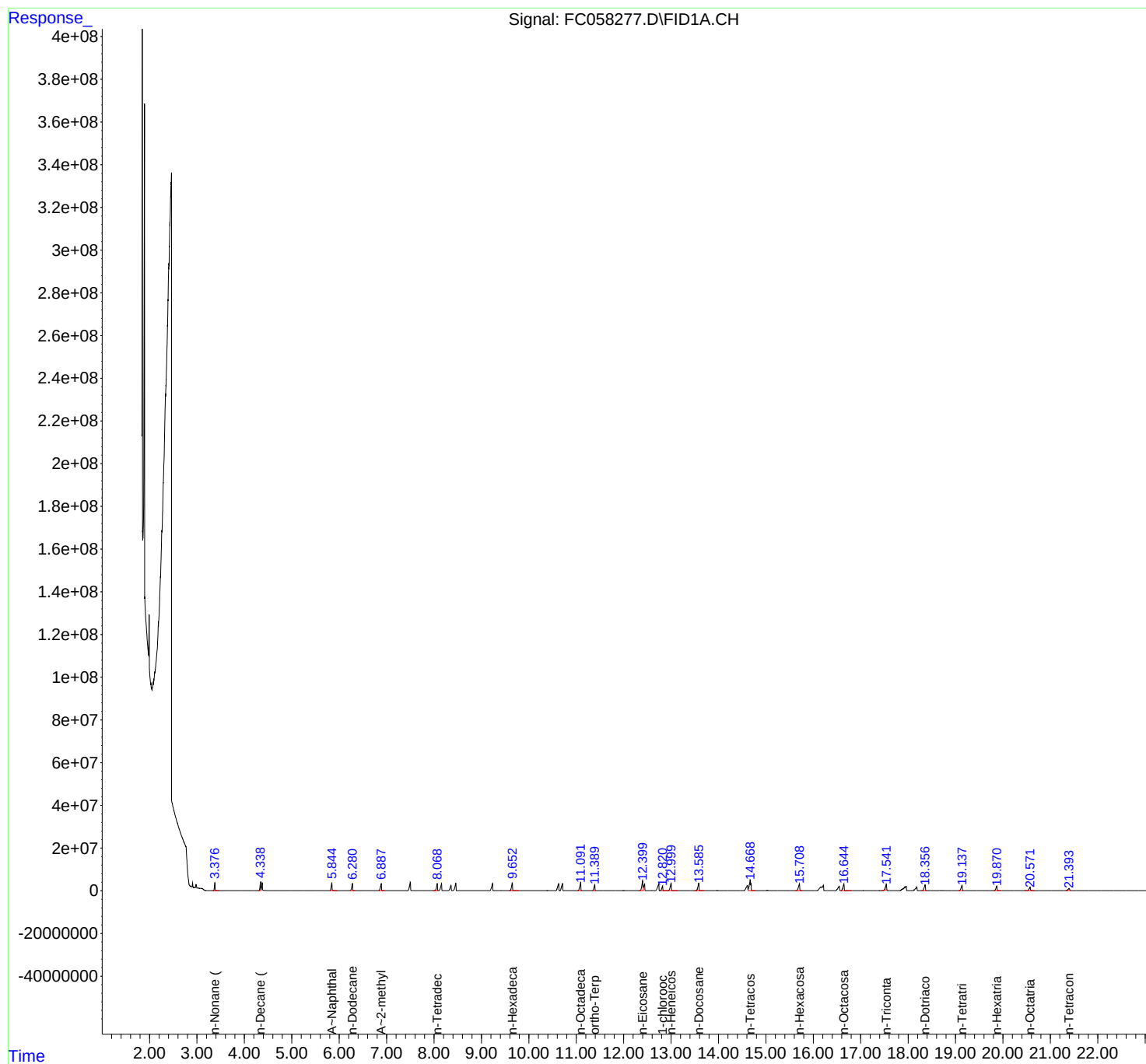
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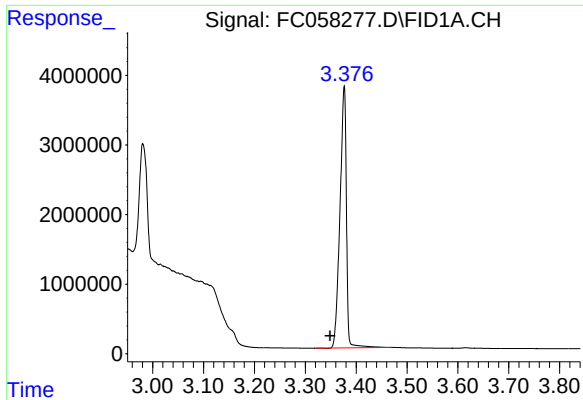
(m)=manual int.

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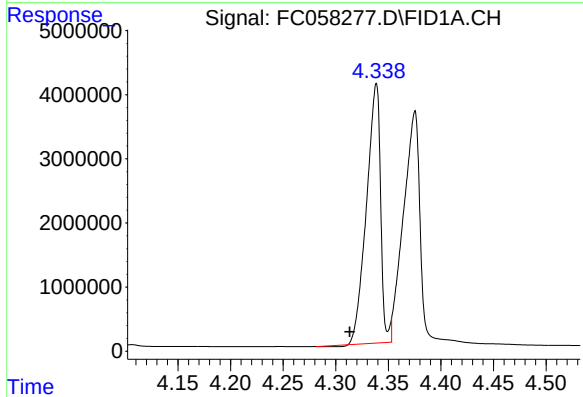
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





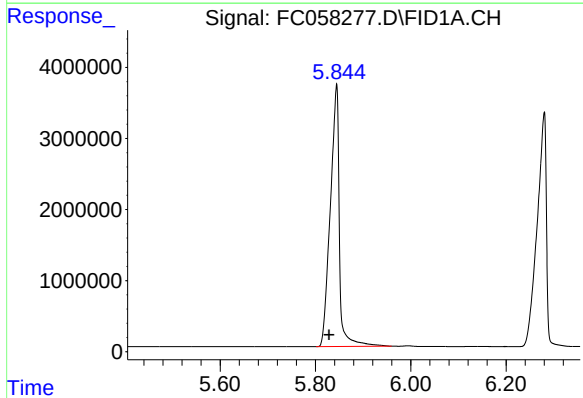
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.026 min
Response: 33205836
Conc: 27.85 ug/ml



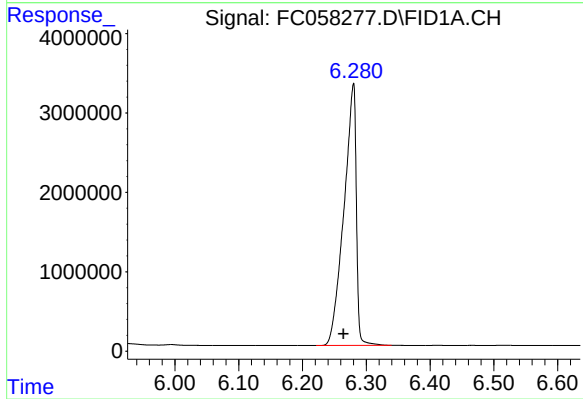
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: 0.023 min
Response: 37646451
Conc: 31.33 ug/ml



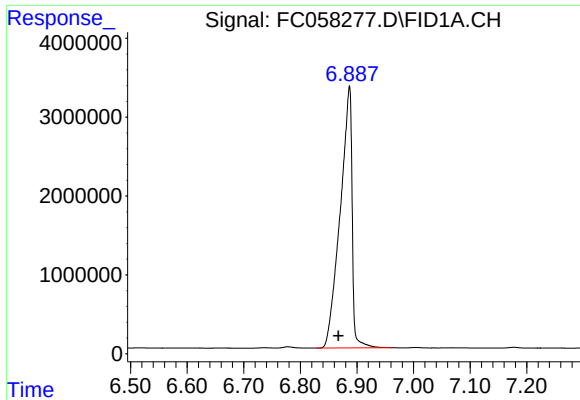
#3 A~Naphthalene (C11.7)

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 48605587
Conc: 36.29 ug/ml



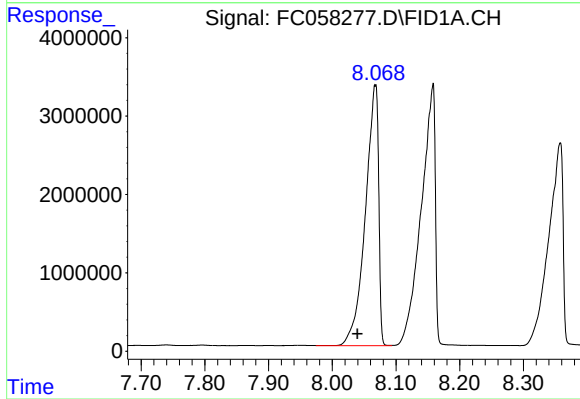
#4 n-Dodecane (C12)

R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 44537973
Conc: 35.39 ug/ml



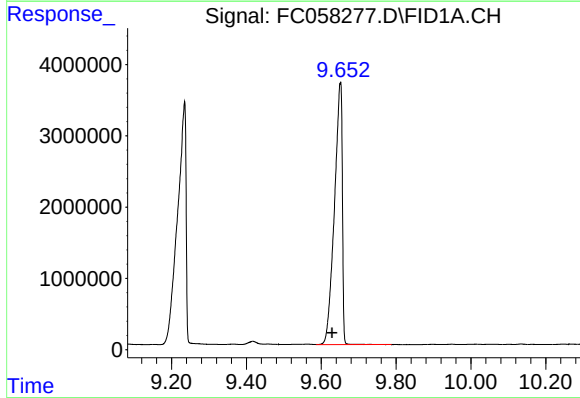
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: 0.016 min
Response: 48795510
Conc: 37.04 ug/ml



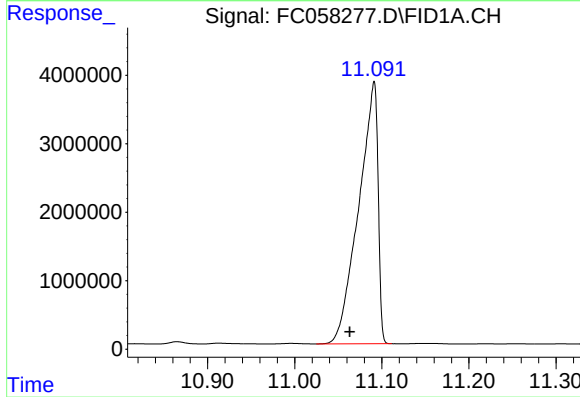
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: 0.025 min
Response: 47994136
Conc: 37.98 ug/ml



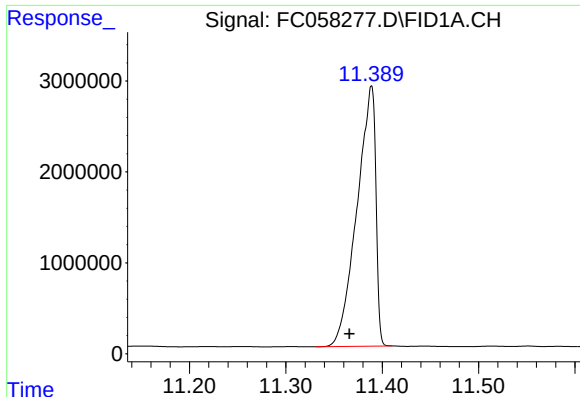
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: 0.019 min
Response: 53677313
Conc: 42.94 ug/ml



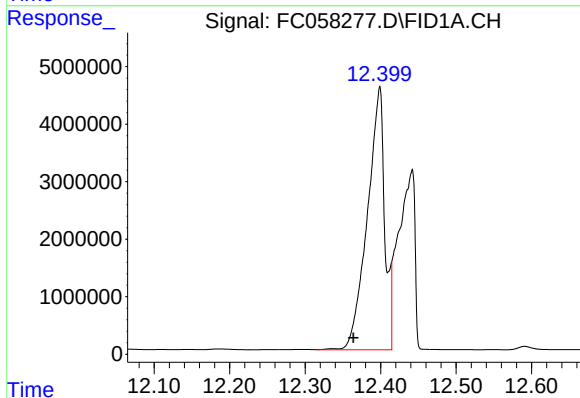
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.024 min
Response: 58807796
Conc: 46.76 ug/ml



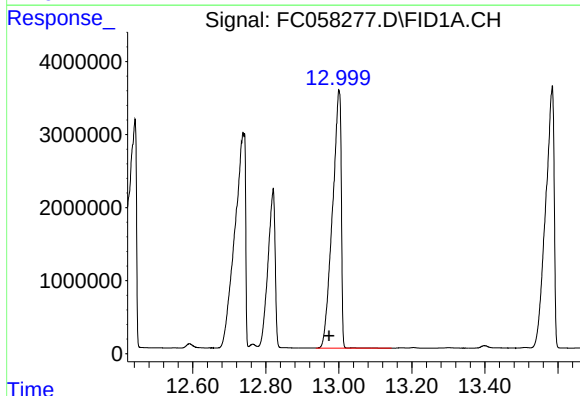
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.019 min
Response: 38871870
Conc: 28.18 ug/ml



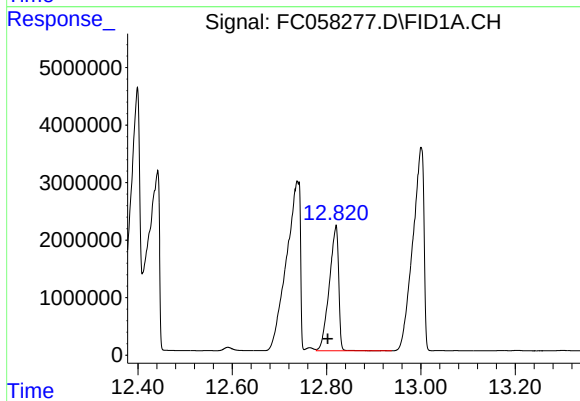
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.032 min
Response: 72897383
Conc: 59.83 ug/ml



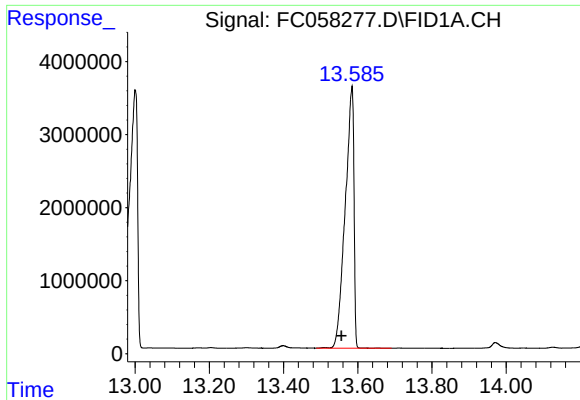
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.024 min
Response: 58793284
Conc: 48.22 ug/ml



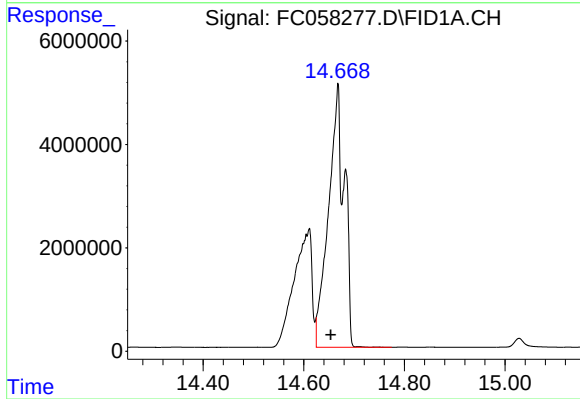
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.015 min
Response: 29904296
Conc: 30.21 ug/ml



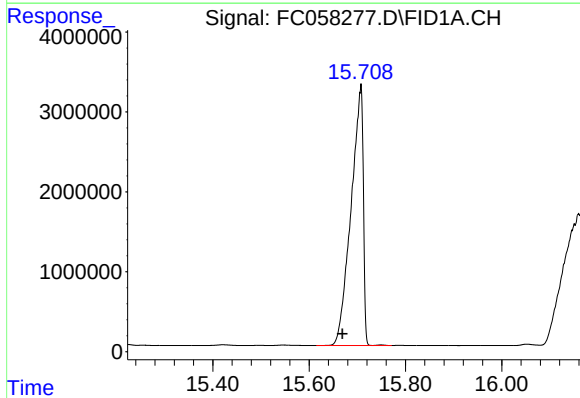
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.025 min
Response: 58556244
Conc: 49.04 ug/ml



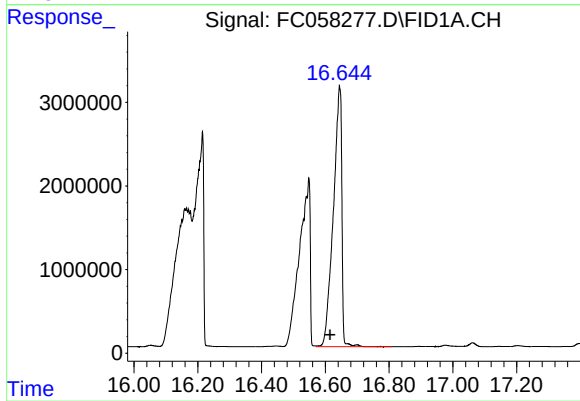
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: 0.011 min
Response: 111111418
Conc: 95.18 ug/ml



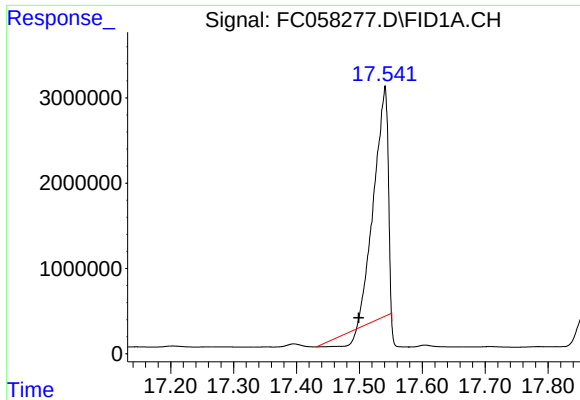
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: 0.034 min
Response: 57472720
Conc: 51.35 ug/ml



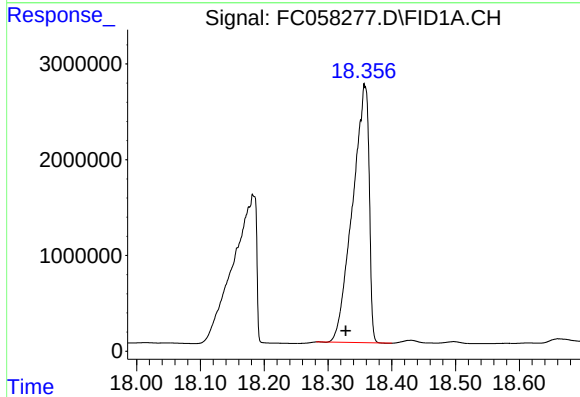
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: 0.027 min
Response: 57626897
Conc: 52.96 ug/ml



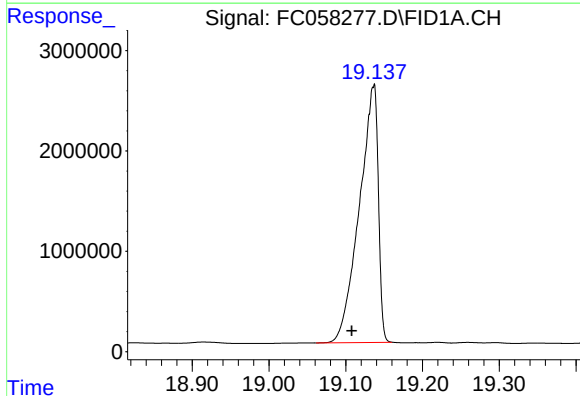
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: 0.038 min
Response: 39208363
Conc: 37.96 ug/ml



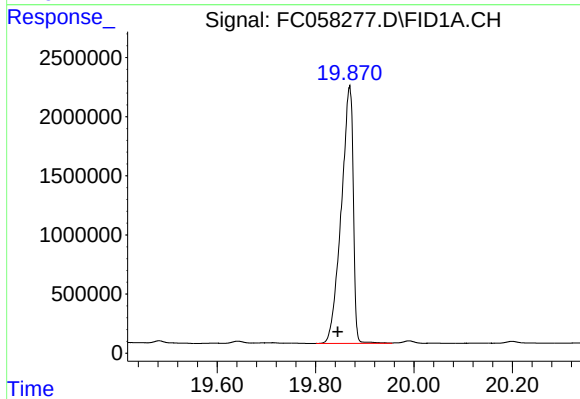
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.027 min
Response: 48525149
Conc: 53.13 ug/ml



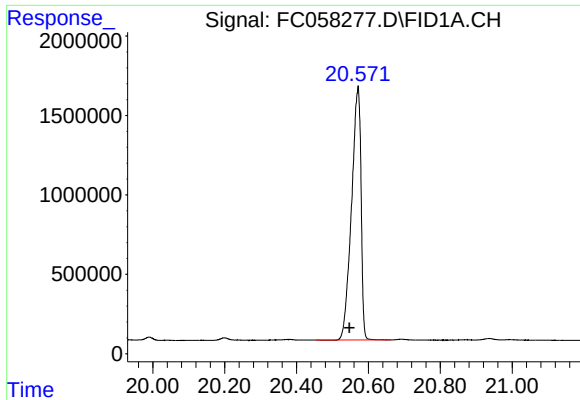
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.025 min
Response: 43972425
Conc: 58.44 ug/ml



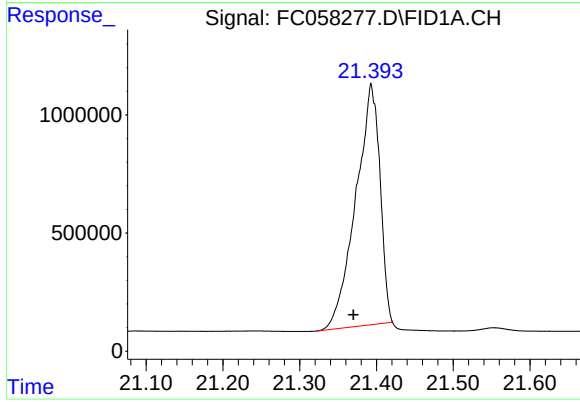
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: 0.022 min
Response: 36848799
Conc: 64.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.021 min
Response: 29165046
Conc: 70.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: 0.023 min
Response: 22304982
Conc: 81.31 ug/ml