

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042766.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 20:05
 Operator : DD\AJ
 Sample : PB122070BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 04:15:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.685	7321207	51.539 ug/ml
Spiked Amount 50.000		Recovery =	103.08%
12) S 1-chlorooctadecane (S...	13.106	5959105	50.204 ug/ml
Spiked Amount 50.000		Recovery =	100.41%
Target Compounds			
1) T n-Nonane (C9)	3.504	7001588	56.461 ug/ml
2) T n-Decane (C10)	4.559	7741754	61.707 ug/ml
3) T A~Naphthalene (C11.7)	6.139	9121778	67.340 ug/ml
4) T n-Dodecane (C12)	6.556	8260733	65.131 ug/ml
5) T A~2-methylnaphthalene...	7.188	9371338	68.892 ug/ml
6) T n-Tetradecane (C14)	8.339	8495192	66.579 ug/ml
7) T n-Hexadecane (C16)	9.927	8577159	66.356 ug/ml
8) T n-Octadecane (C18)	11.362	8748558	66.121 ug/ml
10) T n-Eicosane (C20)	12.664	8792427	65.046 ug/ml
11) T n-Heneicosane (C21)	13.272	8853622	65.497 ug/ml
13) T n-Docosane (C22)	13.857	8865389	65.301 ug/ml
14) T n-Tetracosane (C24)	14.957	18256933	134.080 ug/ml
15) T n-Hexacosane (C26)	15.972	8748302	64.855 ug/ml
16) T n-Octacosane (C28)	16.914	8721798	65.543 ug/ml
17) T n-Tricontane (C30)	17.800	8437972	65.899 ug/ml
18) T n-Dotriacontane (C32)	18.627	7962850	68.292 ug/ml
19) T n-Tetratriacontane (C34)	19.408	7467515	77.727 ug/ml
20) T n-Hexatriacontane (C36)	20.144	6811510	82.112 ug/ml
21) T n-Octatriacontane (C38)	20.888	6187876	83.642 ug/ml
22) T n-Tetracontane (C40)	21.817	6080104	84.175 ug/ml

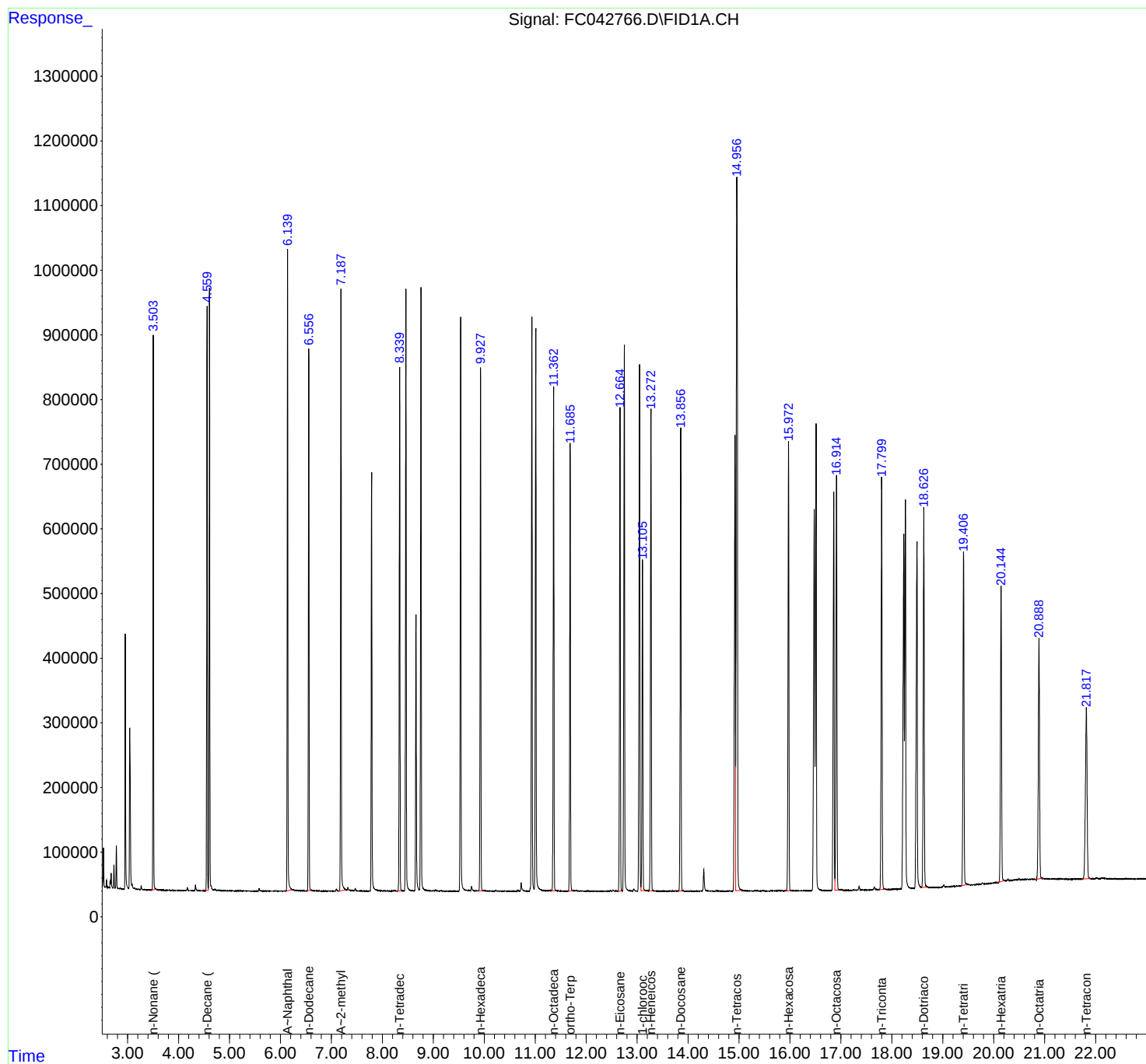
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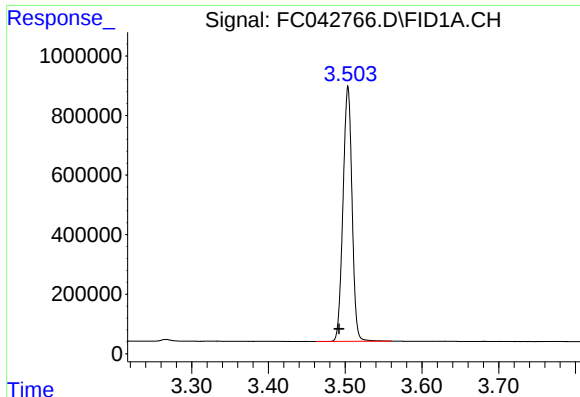
(m)=manual int.

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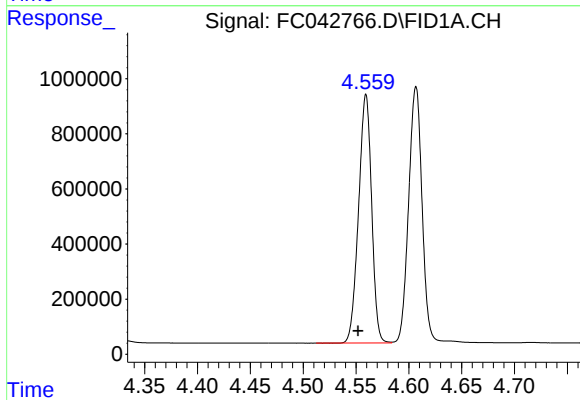
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Signal Info : 20M x 0.18mm x 0.18um





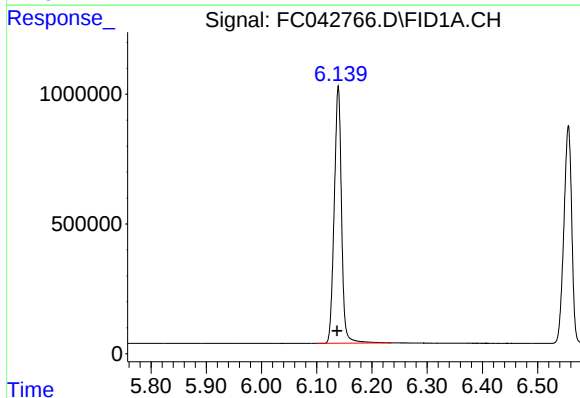
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 7001588
Conc: 56.46 ug/ml



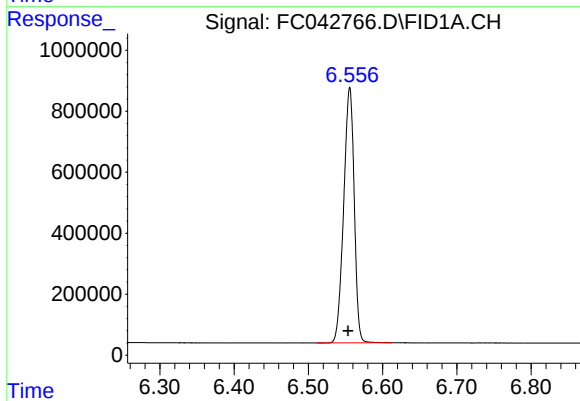
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 7741754
Conc: 61.71 ug/ml



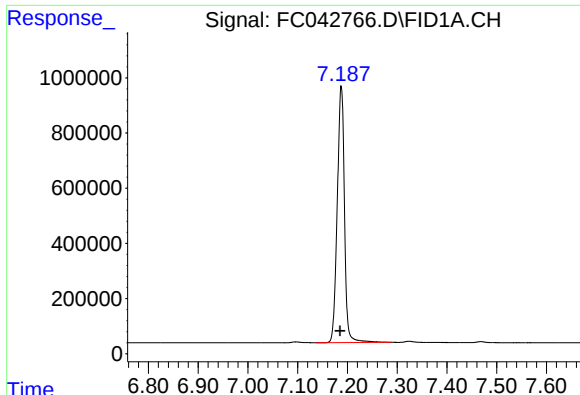
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 9121778
Conc: 67.34 ug/ml



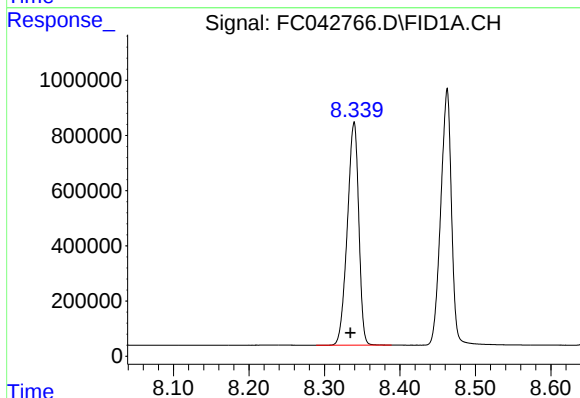
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 8260733
Conc: 65.13 ug/ml



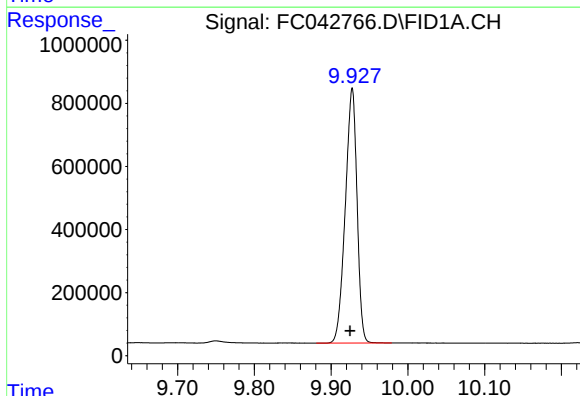
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 9371338
Conc: 68.89 ug/ml



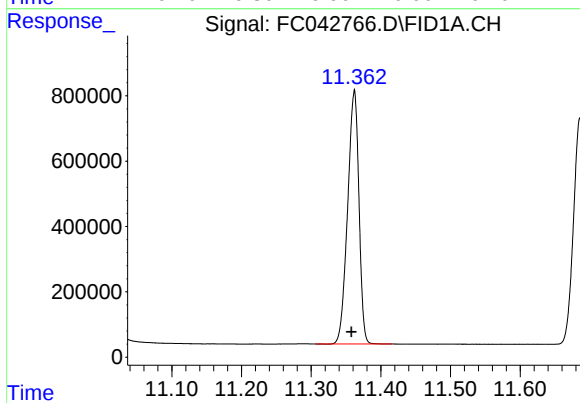
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 8495192
Conc: 66.58 ug/ml



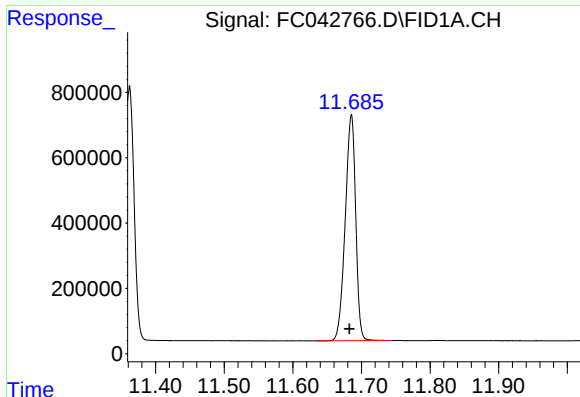
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 8577159
Conc: 66.36 ug/ml



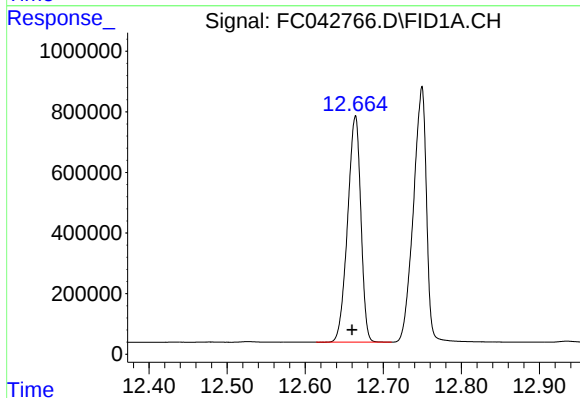
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 8748558
Conc: 66.12 ug/ml



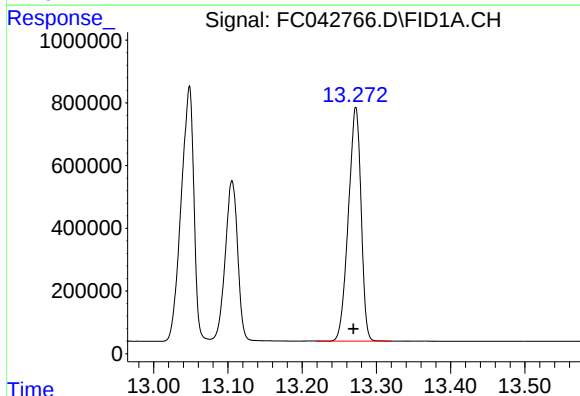
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.003 min
Response: 7321207
Conc: 51.54 ug/ml



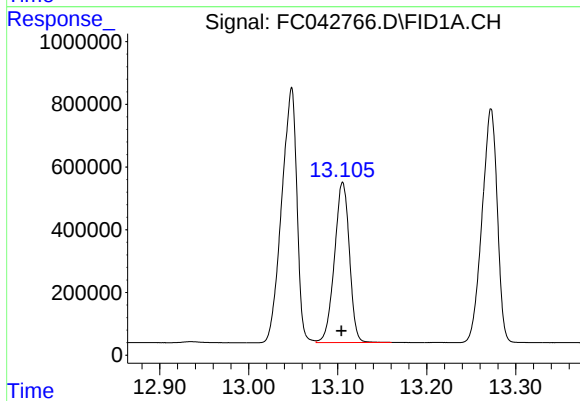
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.004 min
Response: 8792427
Conc: 65.05 ug/ml



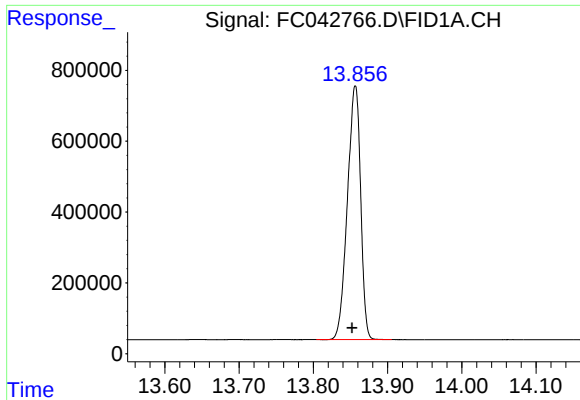
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 8853622
Conc: 65.50 ug/ml



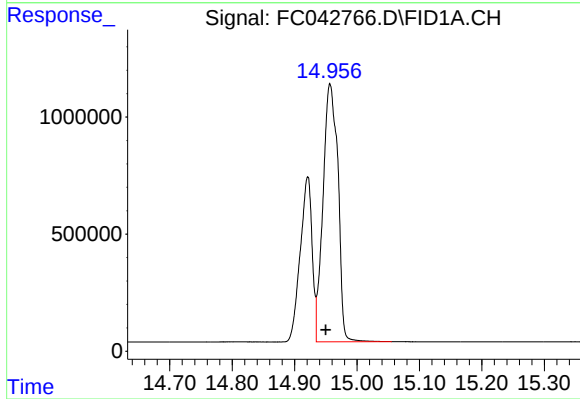
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 5959105
Conc: 50.20 ug/ml



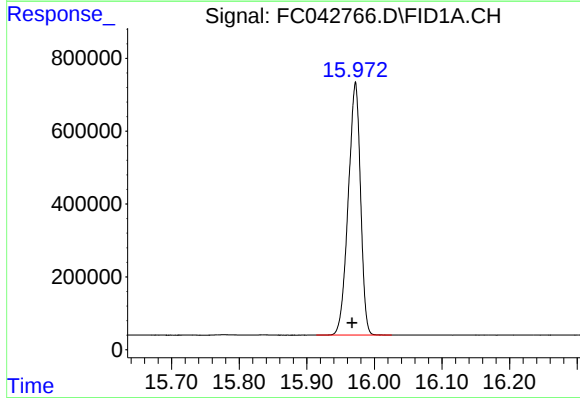
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.004 min
Response: 8865389
Conc: 65.30 ug/ml



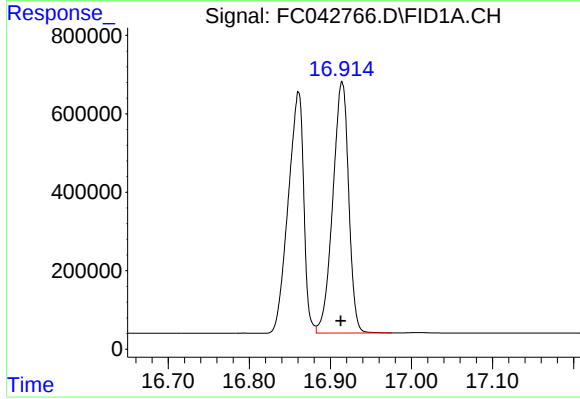
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.007 min
Response: 18256933
Conc: 134.08 ug/ml



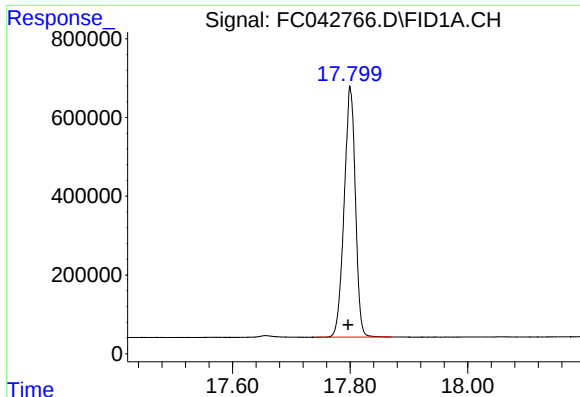
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 8748302
Conc: 64.85 ug/ml



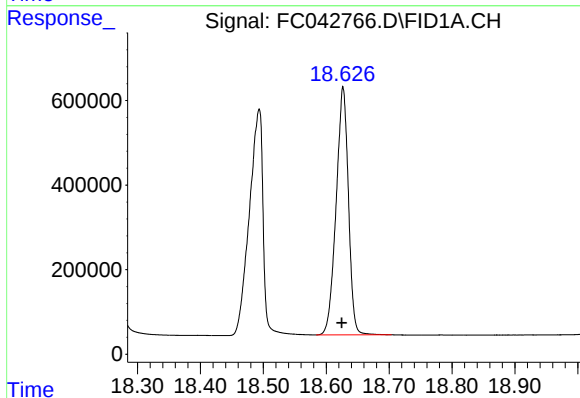
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.002 min
Response: 8721798
Conc: 65.54 ug/ml



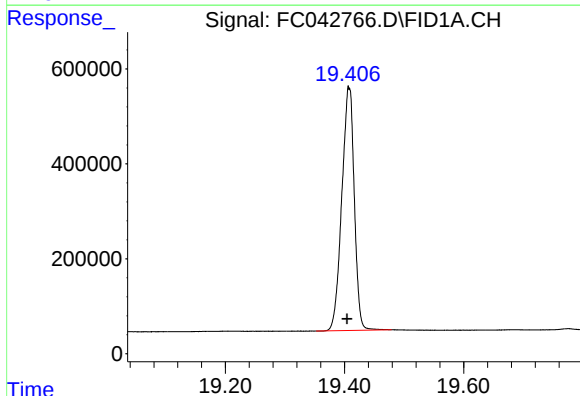
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.004 min
Response: 8437972
Conc: 65.90 ug/ml



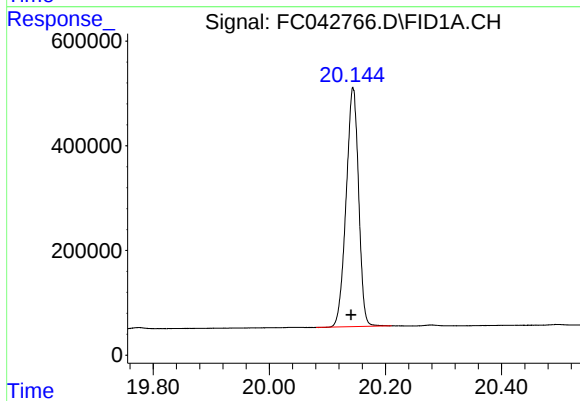
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 7962850
Conc: 68.29 ug/ml



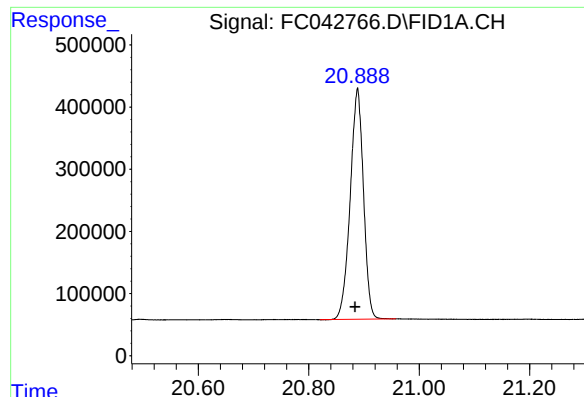
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.004 min
Response: 7467515
Conc: 77.73 ug/ml



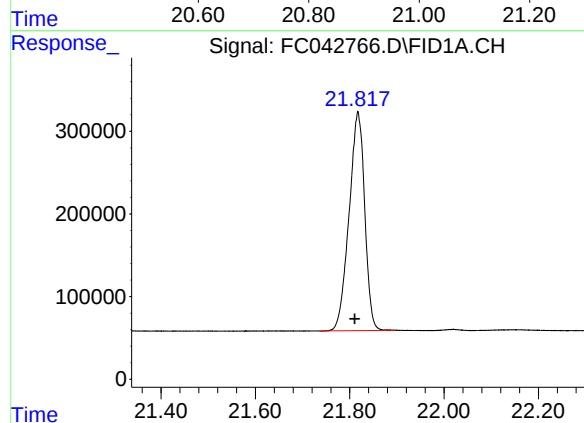
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.003 min
Response: 6811510
Conc: 82.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.004 min
Response: 6187876
Conc: 83.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.007 min
Response: 6080104
Conc: 84.18 ug/ml