

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021721AL\
 Data File : FC052056.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2021 16:45
 Operator : DD\AJ
 Sample : PB134683BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.699	5975383	49.230 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
12) S 1-chlorooctadecane (S...	13.128	4888966	49.792 ug/ml
Spiked Amount 50.000		Recovery =	99.58%
Target Compounds			
1) T n-Nonane (C9)	3.464	5674222	53.699 ug/ml
2) T n-Decane (C10)	4.527	6172647	57.925 ug/ml
3) T A~Naphthalene (C11.7)	6.114	7329739	61.287 ug/ml
4) T n-Dodecane (C12)	6.540	6491985	60.037 ug/ml
5) T A~2-methylnaphthalene...	7.172	7518604	61.616 ug/ml
6) T n-Tetradecane (C14)	8.336	6588006	60.664 ug/ml
7) T n-Hexadecane (C16)	9.934	6604317	61.196 ug/ml
8) T n-Octadecane (C18)	11.375	6938803	61.375 ug/ml
10) T n-Eicosane (C20)	12.685	7020679	61.130 ug/ml
11) T n-Heneicosane (C21)	13.296	7081742	61.447 ug/ml
13) T n-Docosane (C22)	13.881	7046917	60.796 ug/ml
14) T n-Tetracosane (C24)	14.983	14197057	121.241 ug/ml
15) T n-Hexacosane (C26)	16.005	6874117	58.796 ug/ml
16) T n-Octacosane (C28)	16.952	6755280	57.439 ug/ml
17) T n-Tricontane (C30)	17.839	6370259	53.894 ug/ml
18) T n-Dotriacontane (C32)	18.669	6032293	51.440 ug/ml
19) T n-Tetratriacontane (C34)	19.451	5749704	49.644 ug/ml
20) T n-Hexatriacontane (C36)	20.190	5332007	47.923 ug/ml
21) T n-Octatriacontane (C38)	20.946	5052981	49.339 ug/ml
22) T n-Tetracontane (C40)	21.893	5018458	48.685 ug/ml

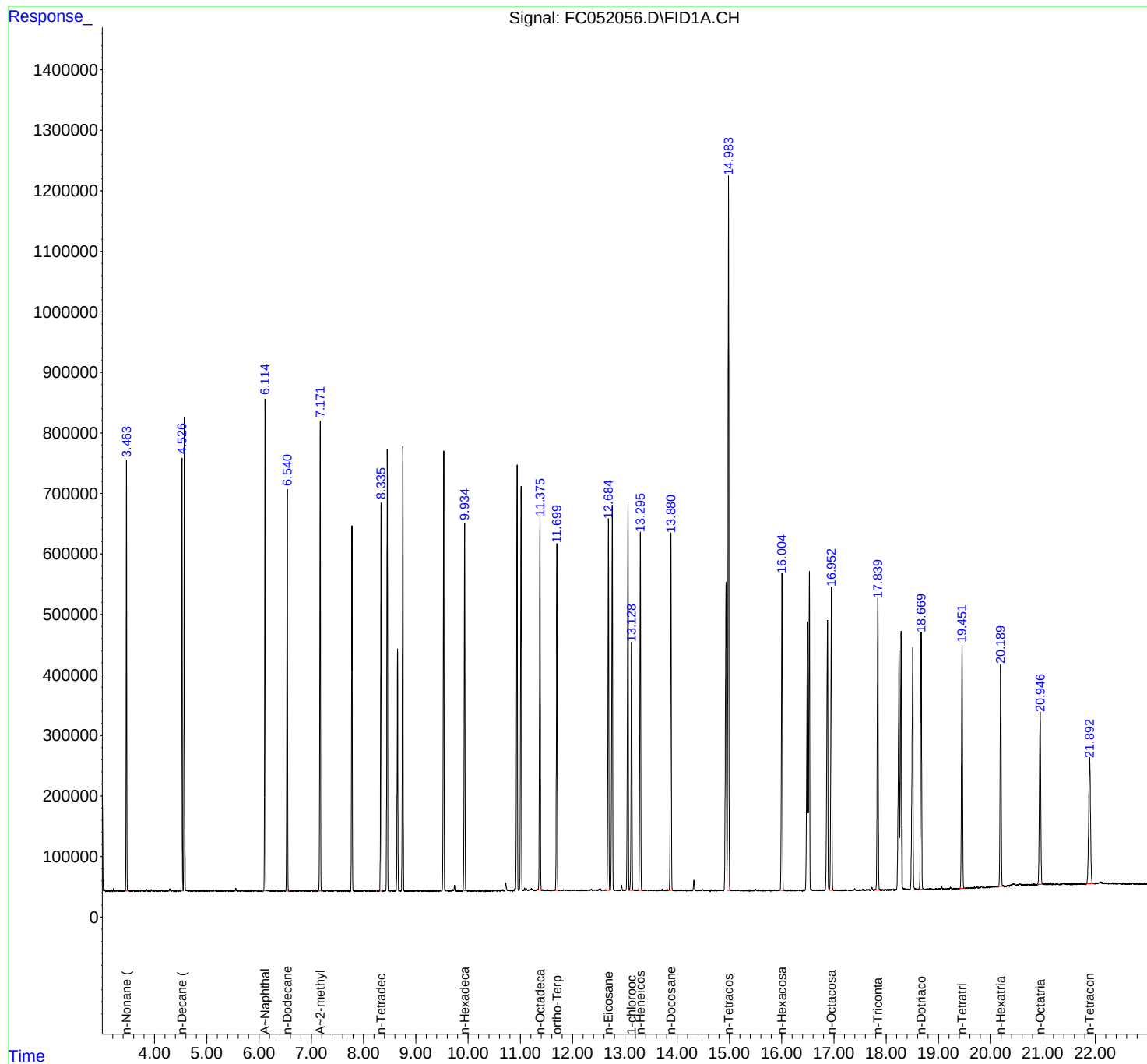
(f)=RT Delta > 1/2 Window

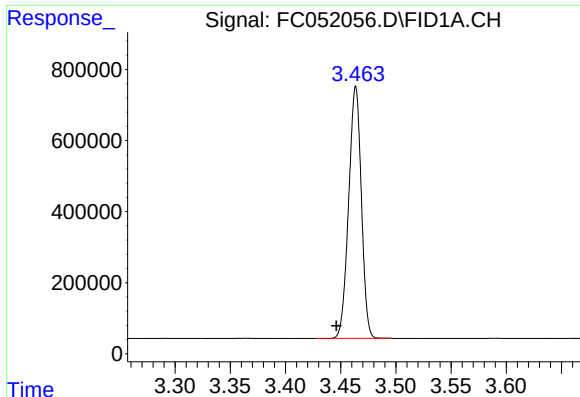
(m)=manual int.

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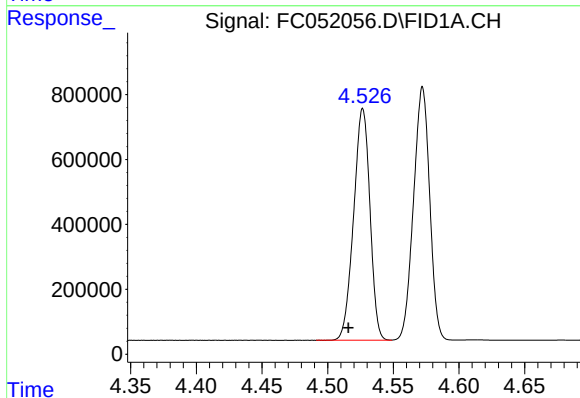
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





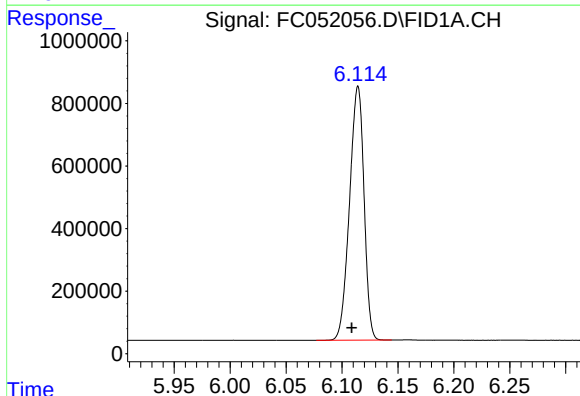
#1 n-Nonane (C9)

R.T.: 3.464 min
Delta R.T.: 0.018 min
Response: 5674222
Conc: 53.70 ug/ml



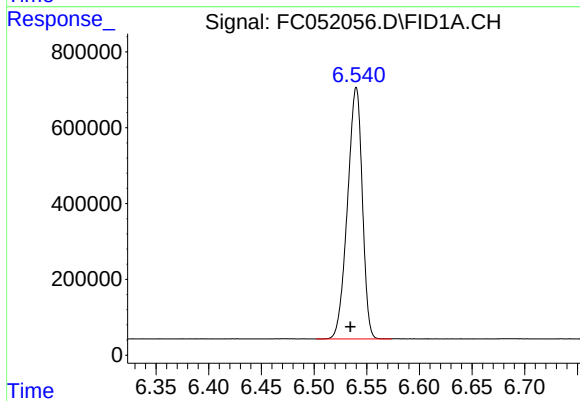
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 6172647
Conc: 57.92 ug/ml



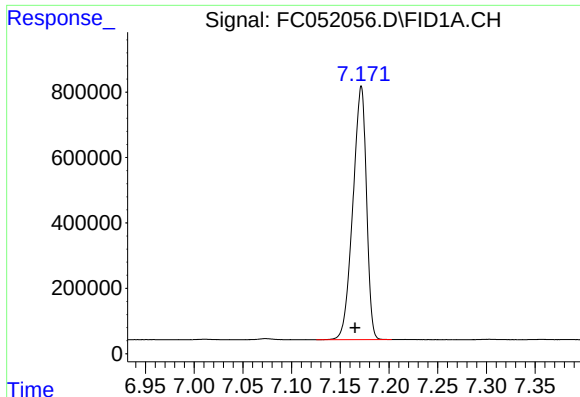
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 7329739
Conc: 61.29 ug/ml



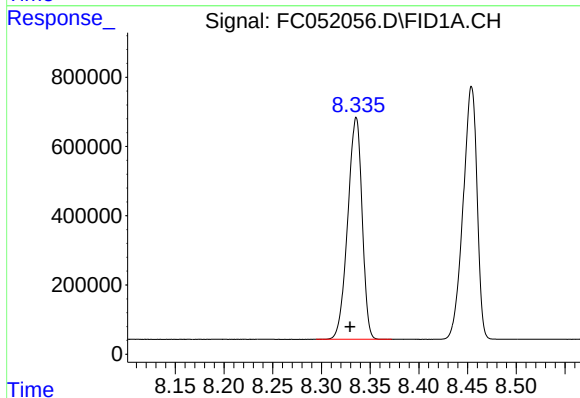
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 6491985
Conc: 60.04 ug/ml



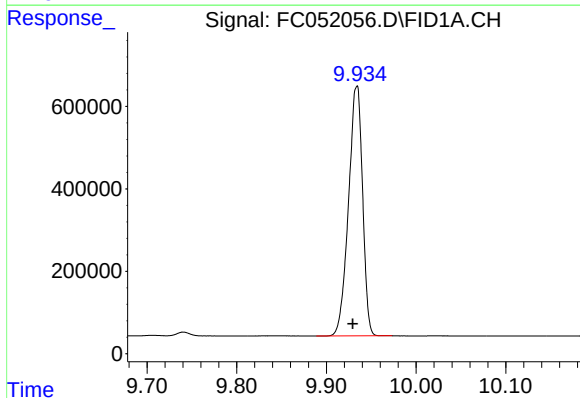
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 7518604
Conc: 61.62 ug/ml



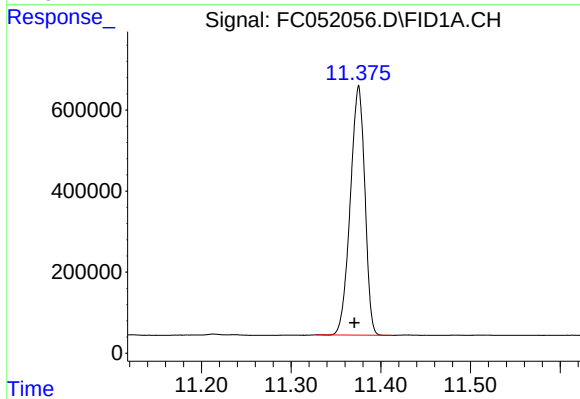
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 6588006
Conc: 60.66 ug/ml



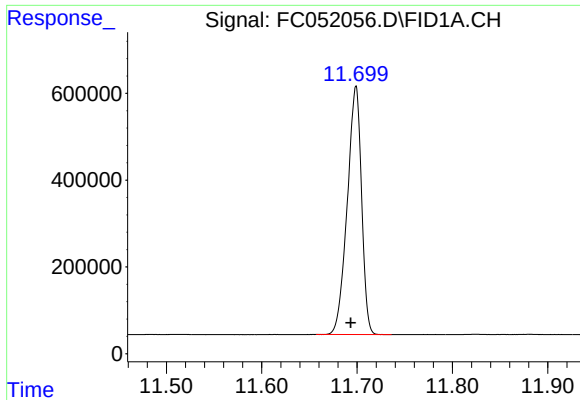
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 6604317
Conc: 61.20 ug/ml



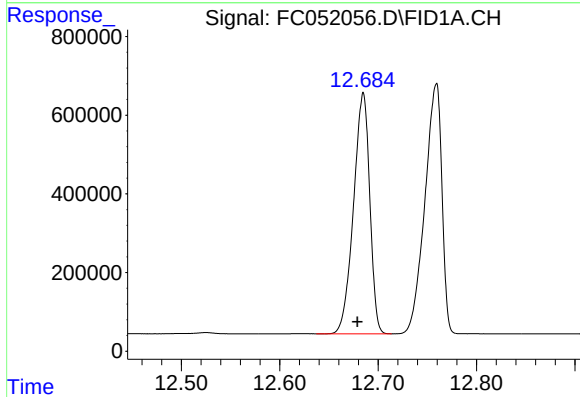
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.005 min
Response: 6938803
Conc: 61.38 ug/ml



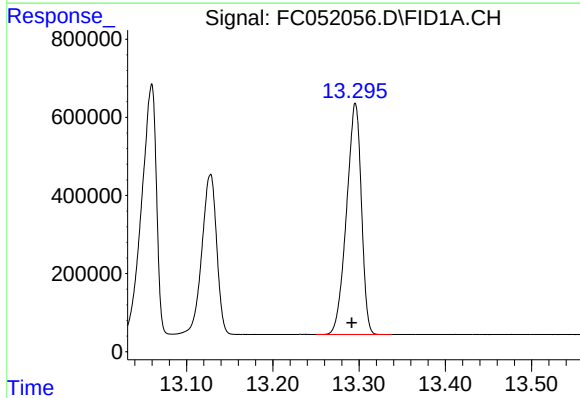
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.005 min
Response: 5975383
Conc: 49.23 ug/ml



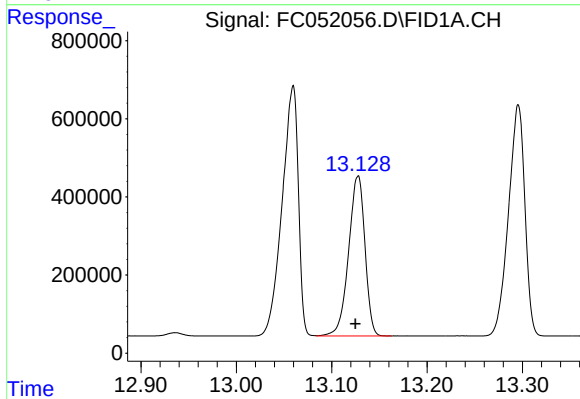
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 7020679
Conc: 61.13 ug/ml



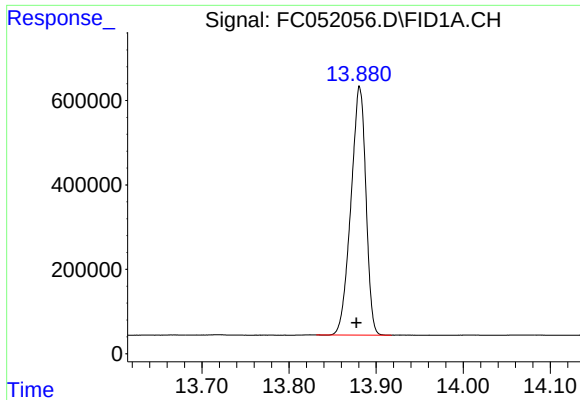
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.004 min
Response: 7081742
Conc: 61.45 ug/ml



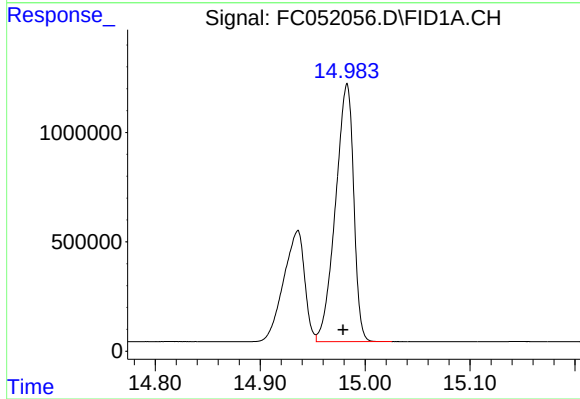
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.003 min
Response: 4888966
Conc: 49.79 ug/ml



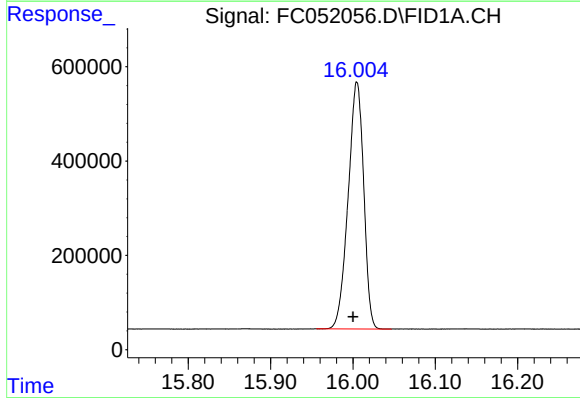
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.004 min
Response: 7046917
Conc: 60.80 ug/ml



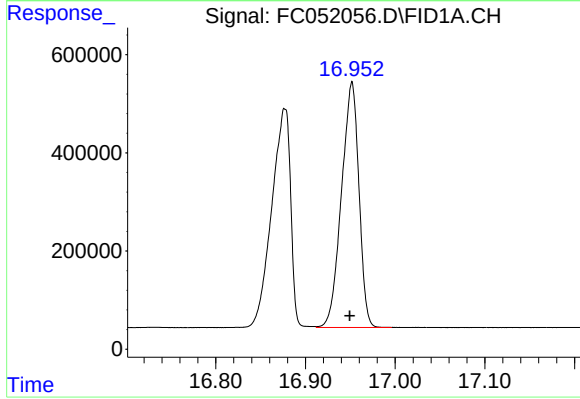
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 14197057
Conc: 121.24 ug/ml



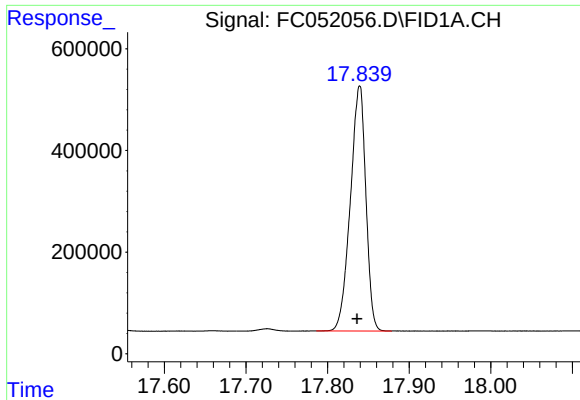
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.005 min
Response: 6874117
Conc: 58.80 ug/ml



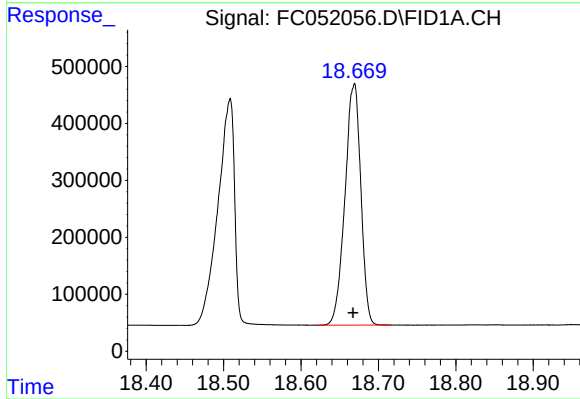
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.002 min
Response: 6755280
Conc: 57.44 ug/ml



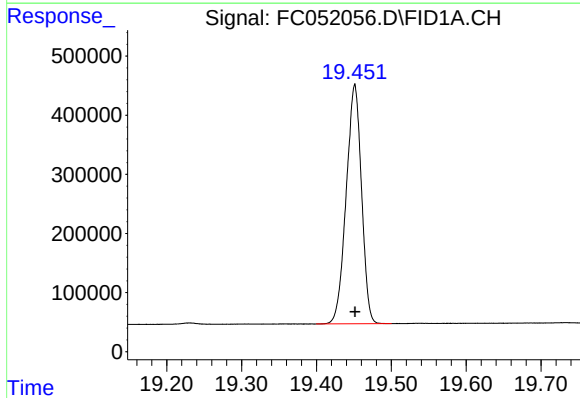
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.003 min
Response: 6370259
Conc: 53.89 ug/ml



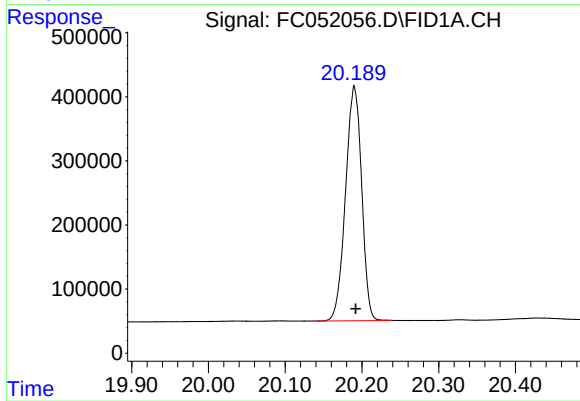
#18 n-Dotriacontane (C32)

R.T.: 18.669 min
Delta R.T.: 0.002 min
Response: 6032293
Conc: 51.44 ug/ml



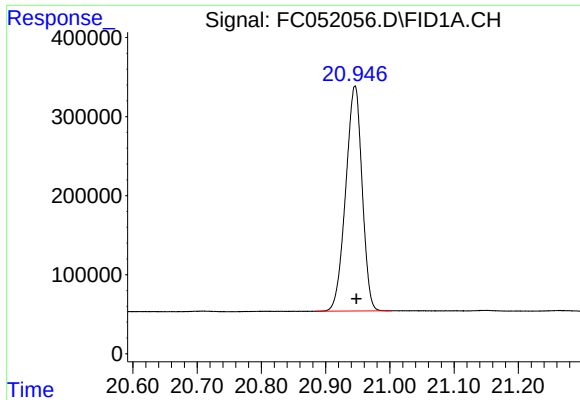
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 5749704
Conc: 49.64 ug/ml



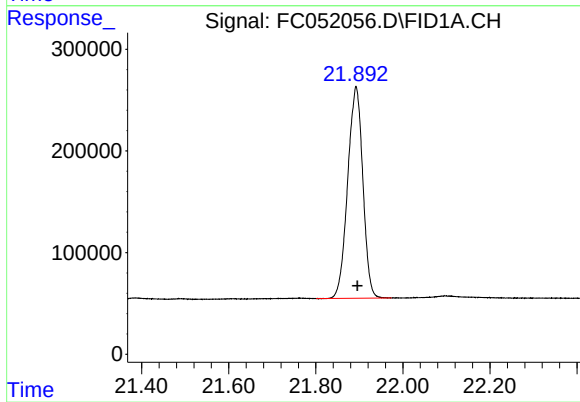
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.002 min
Response: 5332007
Conc: 47.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.002 min
Response: 5052981
Conc: 49.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.003 min
Response: 5018458
Conc: 48.69 ug/ml