

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101220AL\
 Data File : FC050033.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2020 20:32
 Operator : DD\AJ
 Sample : L4337-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 13 01:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.649	5530919	49.343 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
12) S 1-chlorooctadecane (S...	13.081	4441535	51.273 ug/ml
Spiked Amount 50.000		Recovery =	102.55%
Target Compounds			
1) T n-Nonane (C9)	3.388	3887778	39.232 ug/ml
2) T n-Decane (C10)	4.460	4333202	43.523 ug/ml
3) T A~Naphthalene (C11.7)	6.055	4997905	45.346 ug/ml
4) T n-Dodecane (C12)	6.483	4703797	46.617 ug/ml
5) T A~2-methylnaphthalene...	7.114	5153992	46.305 ug/ml
6) T n-Tetradecane (C14)	8.282	5118377	51.091 ug/ml
7) T n-Hexadecane (C16)	9.883	5707899	57.915 ug/ml
8) T n-Octadecane (C18)	11.327	6087007	58.940 ug/ml
10) T n-Eicosane (C20)	12.638	6091137	58.538 ug/ml
11) T n-Heneicosane (C21)	13.249	6060197	58.318 ug/ml
13) T n-Docosane (C22)	13.835	6018911	57.983 ug/ml
14) T n-Tetracosane (C24)	14.938	11686624	112.514 ug/ml
15) T n-Hexacosane (C26)	15.959	5687682	55.195 ug/ml
16) T n-Octacosane (C28)	16.907	5799104	56.034 ug/ml
17) T n-Tricontane (C30)	17.796	5479108	53.691 ug/ml
18) T n-Dotriacontane (C32)	18.624	5315488	55.331 ug/ml
19) T n-Tetratriacontane (C34)	19.408	5159412	56.249 ug/ml
20) T n-Hexatriacontane (C36)	20.145	4929539	55.653 ug/ml
21) T n-Octatriacontane (C38)	20.895	4809691	58.329 ug/ml
22) T n-Tetracontane (C40)	21.836	4828066	57.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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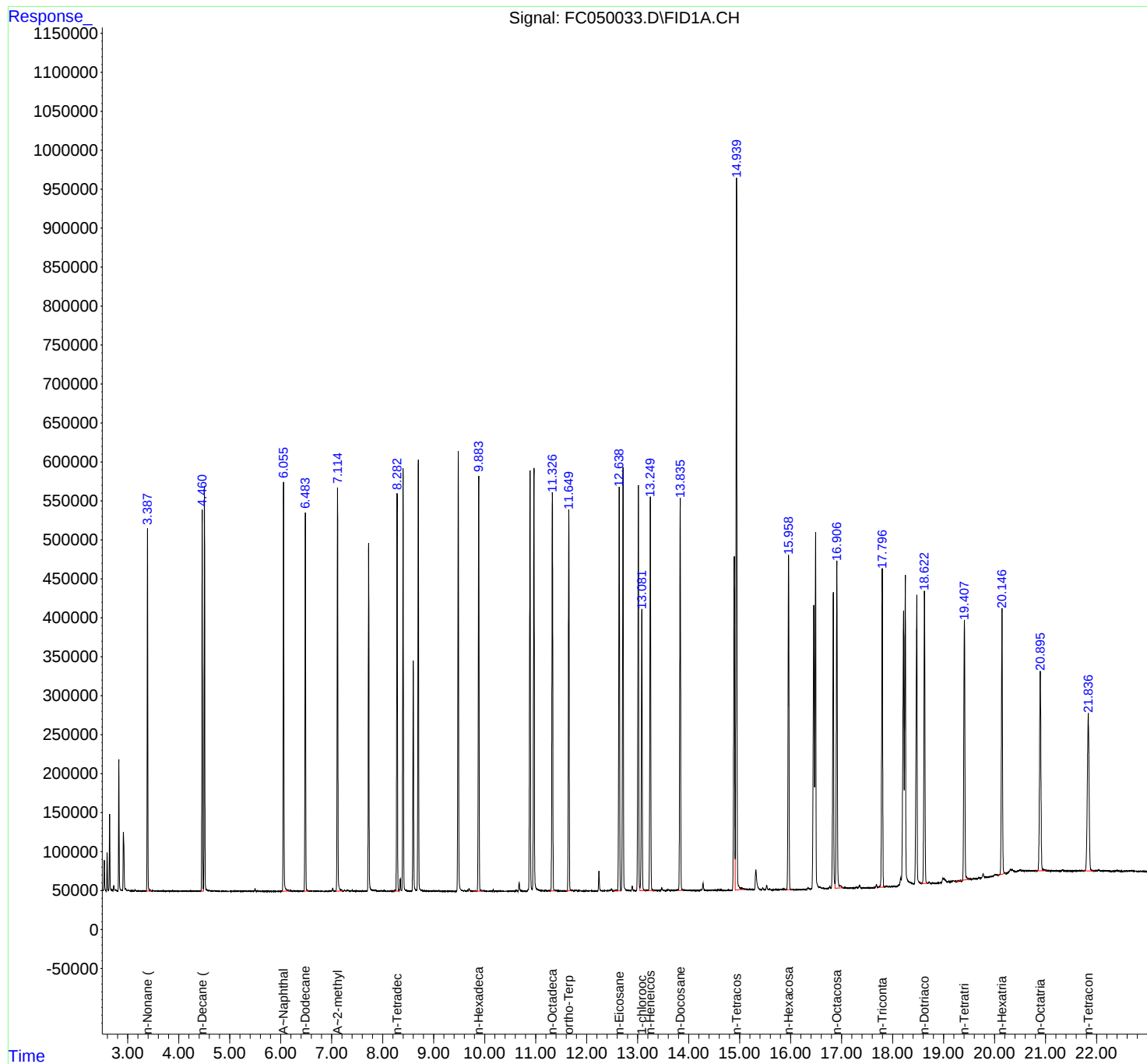
Response via : Initial Calibration

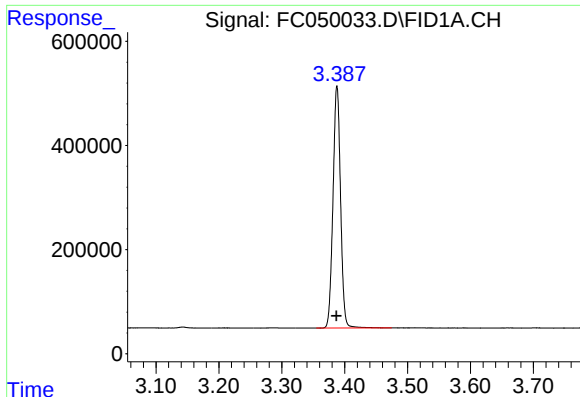
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

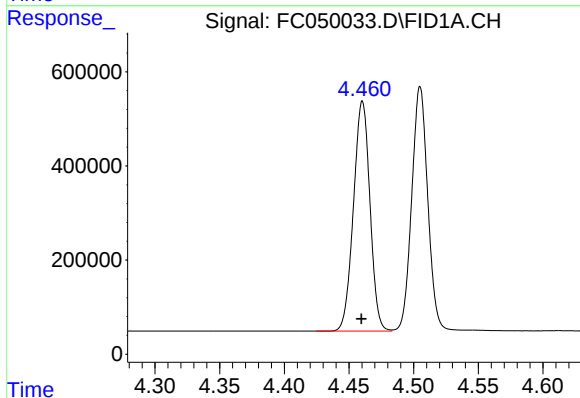
Signal Info : 20M x 0.18mm x 0.18um





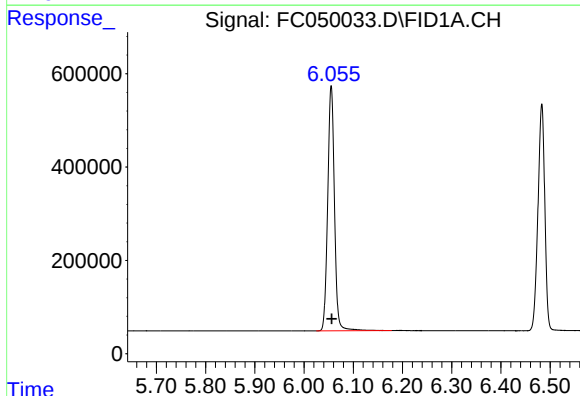
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 3887778
Conc: 39.23 ug/ml



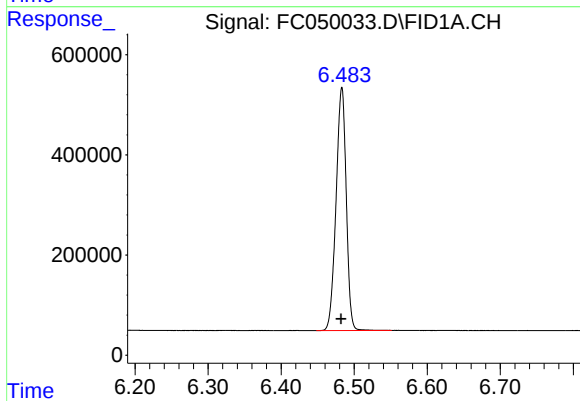
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 4333202
Conc: 43.52 ug/ml



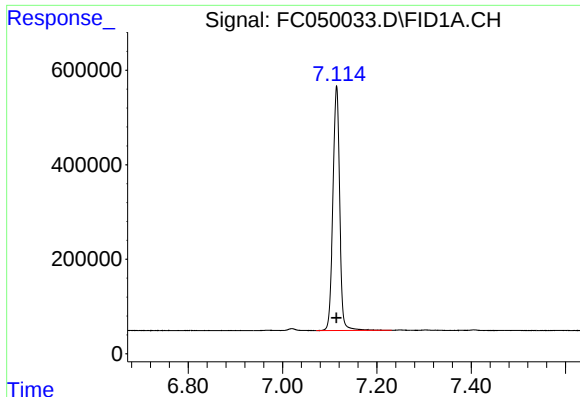
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 4997905
Conc: 45.35 ug/ml



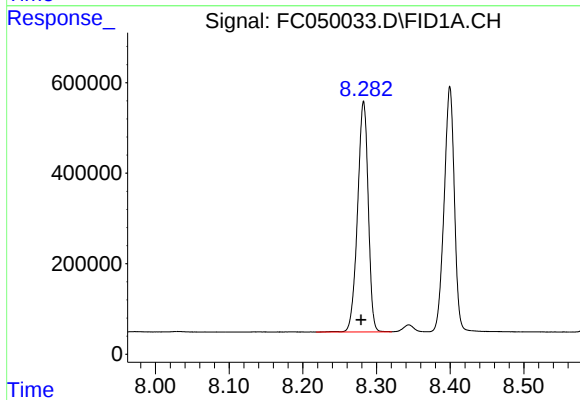
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 4703797
Conc: 46.62 ug/ml



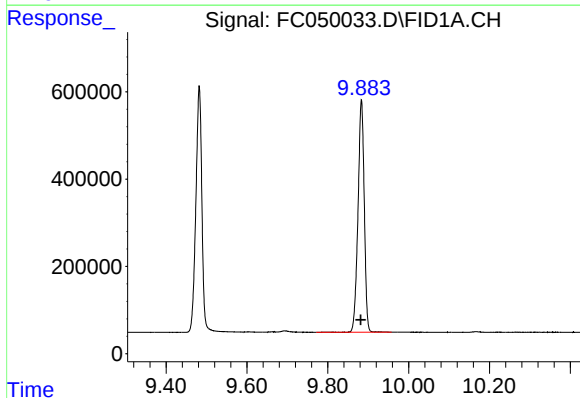
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 5153992
Conc: 46.30 ug/ml



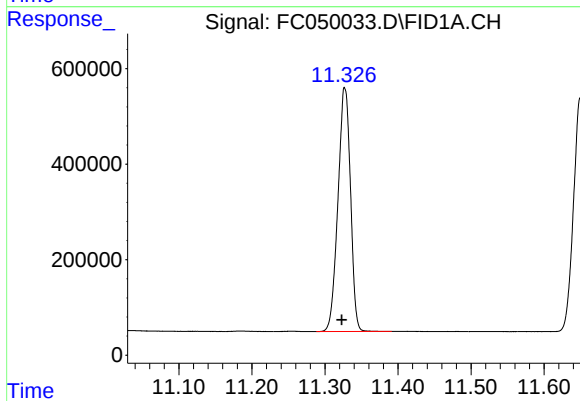
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 5118377
Conc: 51.09 ug/ml



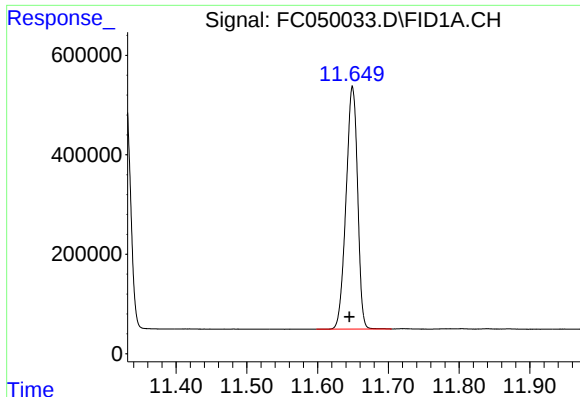
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 5707899
Conc: 57.92 ug/ml



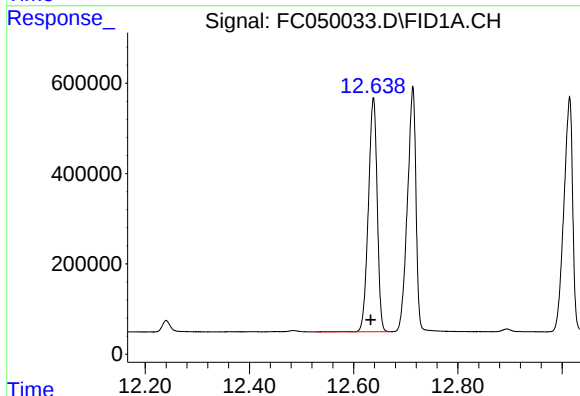
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.004 min
Response: 6087007
Conc: 58.94 ug/ml



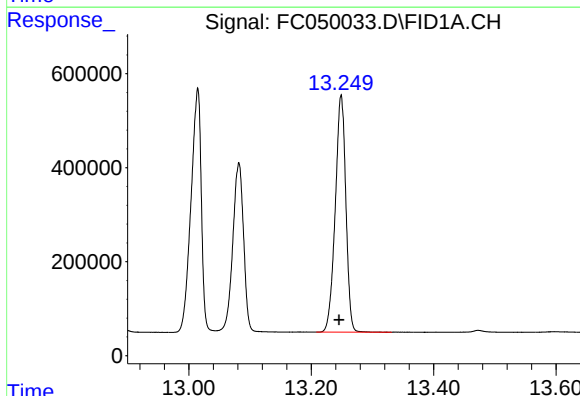
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 5530919
Conc: 49.34 ug/ml



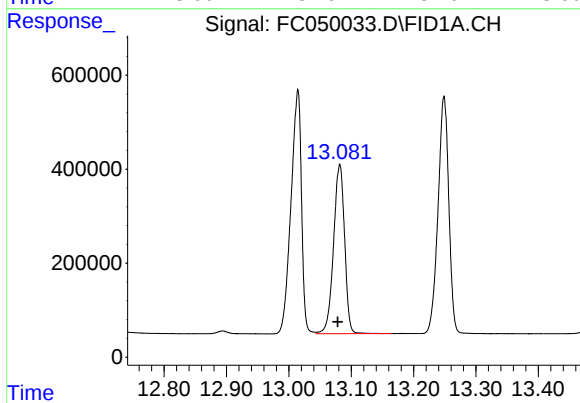
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.005 min
Response: 6091137
Conc: 58.54 ug/ml



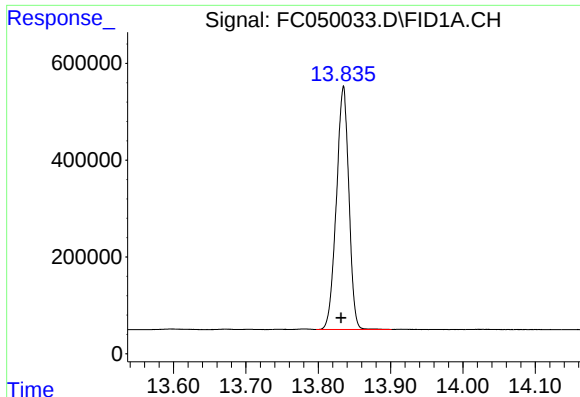
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6060197
Conc: 58.32 ug/ml



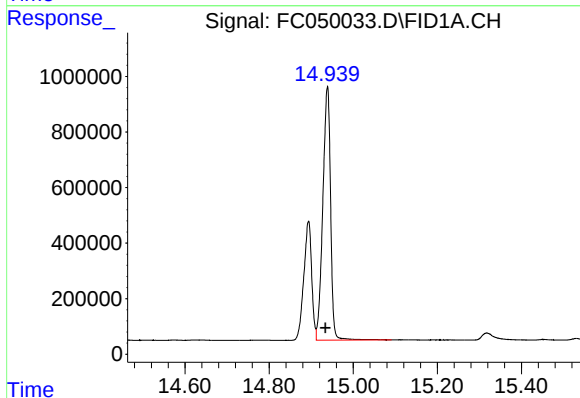
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.003 min
Response: 4441535
Conc: 51.27 ug/ml



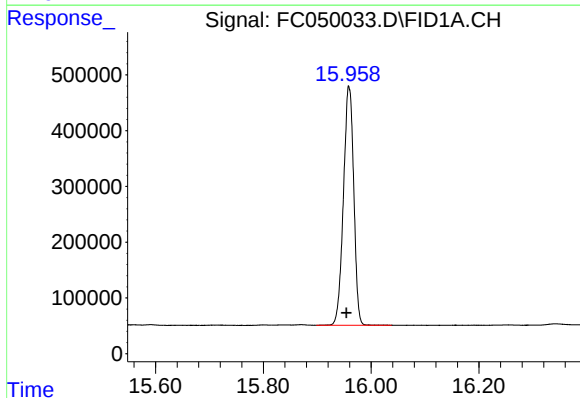
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 6018911
Conc: 57.98 ug/ml



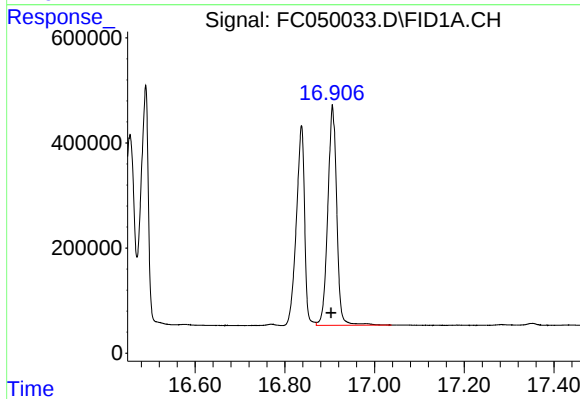
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: 0.004 min
Response: 11686624
Conc: 112.51 ug/ml



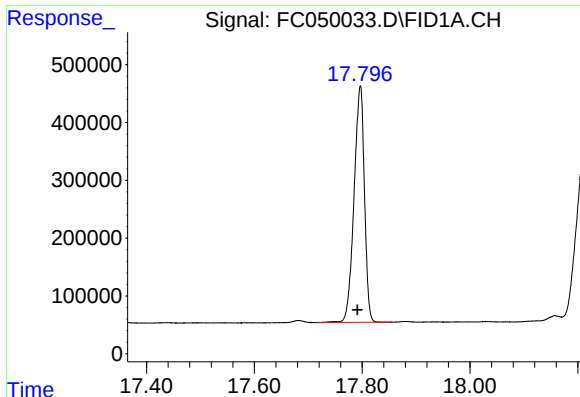
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.005 min
Response: 5687682
Conc: 55.19 ug/ml



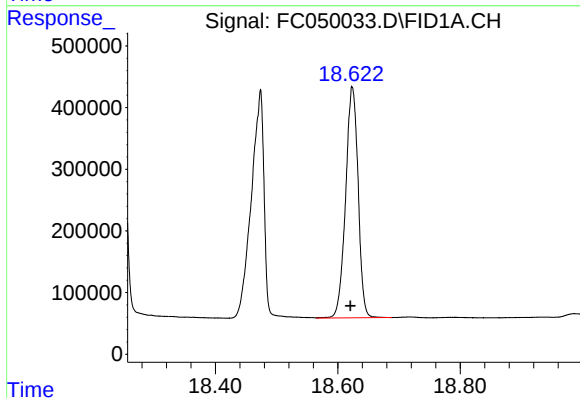
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.003 min
Response: 5799104
Conc: 56.03 ug/ml



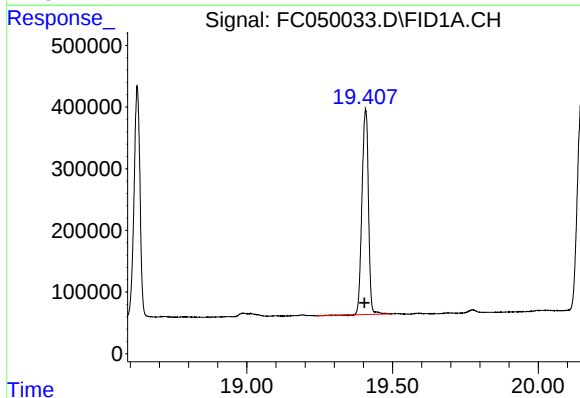
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.005 min
Response: 5479108
Conc: 53.69 ug/ml



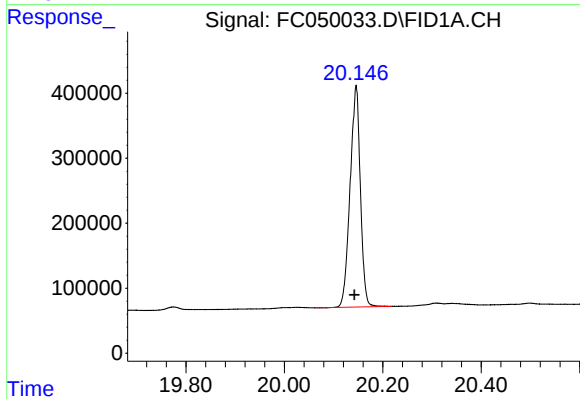
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.003 min
Response: 5315488
Conc: 55.33 ug/ml



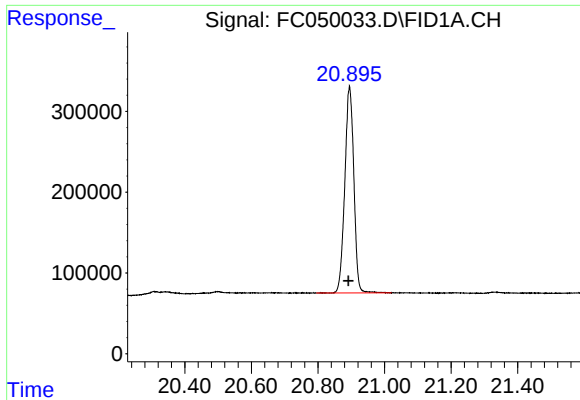
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min
Delta R.T.: 0.004 min
Response: 5159412
Conc: 56.25 ug/ml



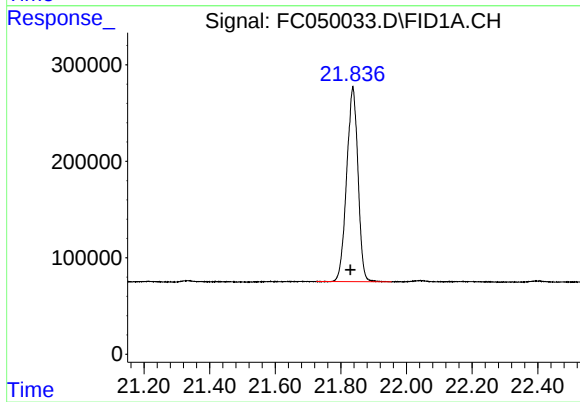
#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.003 min
Response: 4929539
Conc: 55.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.004 min
Response: 4809691
Conc: 58.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.007 min
Response: 4828066
Conc: 57.74 ug/ml