

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035680.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : J4218-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:50:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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			
12) S 1-chlorooctadecane (S...	12.867	4545097	60.776 ug/ml
Spiked Amount 50.000		Recovery =	121.55%
Target Compounds			
1) T n-Nonane (C9)	3.224	2691401	34.227 ug/ml
2) T n-Decane (C10)	4.293	3683287	46.796 ug/ml
4) T n-Dodecane (C12)	6.307	4377733	53.173 ug/ml
6) T n-Tetradecane (C14)	8.094	4665036	54.406 ug/mlm
7) T n-Hexadecane (C16)	9.687	5033787	56.599 ug/mlm
8) T n-Octadecane (C18)	11.122	5295374	56.493 ug/mlm
10) T n-Eicosane (C20)	12.428	5552960	61.014 ug/ml
11) T n-Heneicosane (C21)	13.037	5685499	66.156 ug/ml
13) T n-Docosane (C22)	13.620	5696044	66.149 ug/ml
14) T n-Tetracosane (C24)	14.719	5809345	69.468 ug/ml
15) T n-Hexacosane (C26)	15.737	5669463	69.213 ug/ml
16) T n-Octacosane (C28)	16.681	5551729	66.703 ug/ml
17) T n-Tricontane (C30)	17.568	5481256	66.339 ug/ml
18) T n-Dotriacontane (C32)	18.396	5272360	58.980 ug/ml
19) T n-Tetratriacontane (C34)	19.176	5094078	63.263 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	4745217	59.969 ug/mlm
21) T n-Octatriacontane (C38)	20.623	4409522	56.547 ug/mlm
22) T n-Tetracontane (C40)	21.477	4453760	49.132 ug/ml

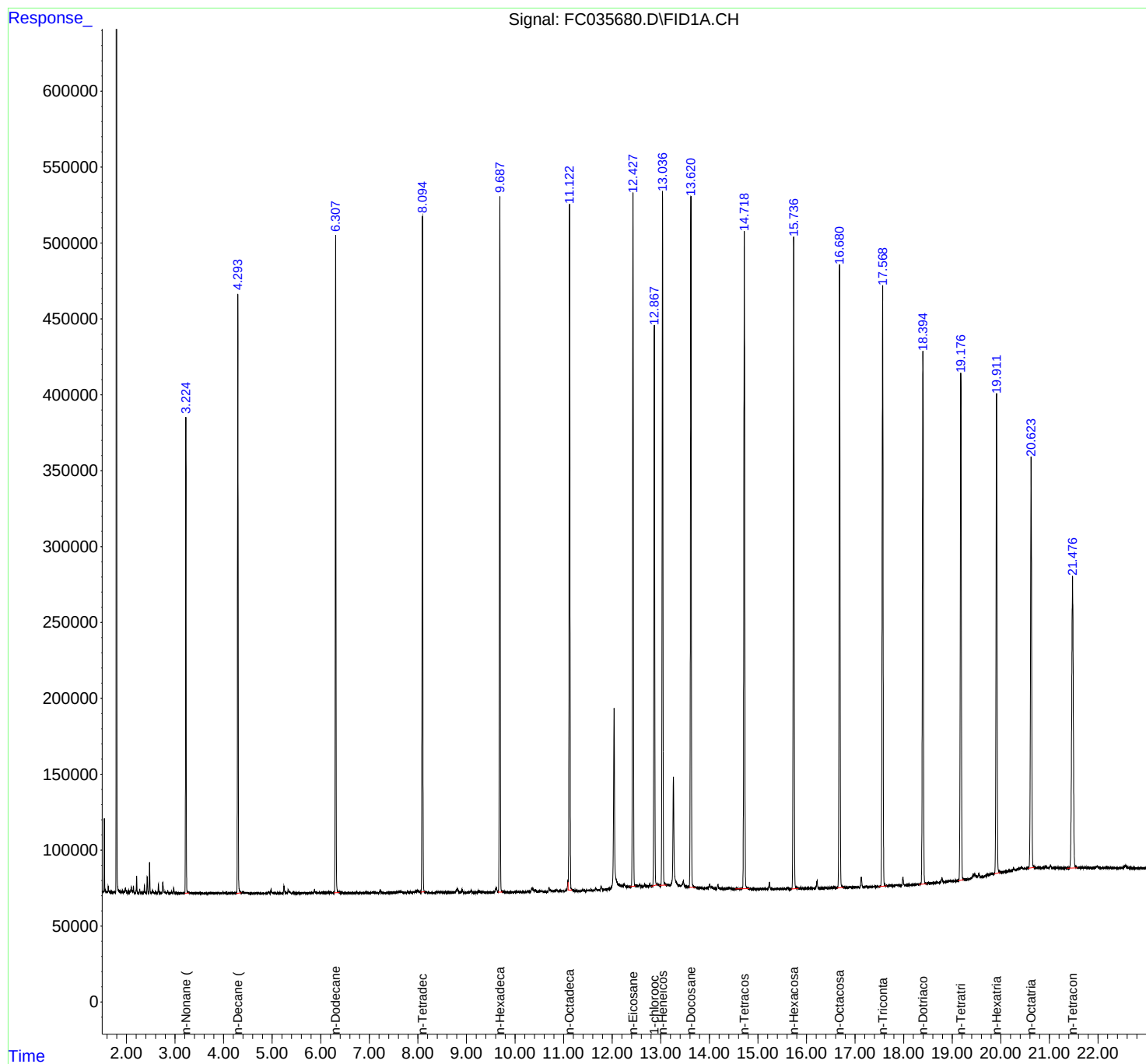
(f)=RT Delta > 1/2 Window

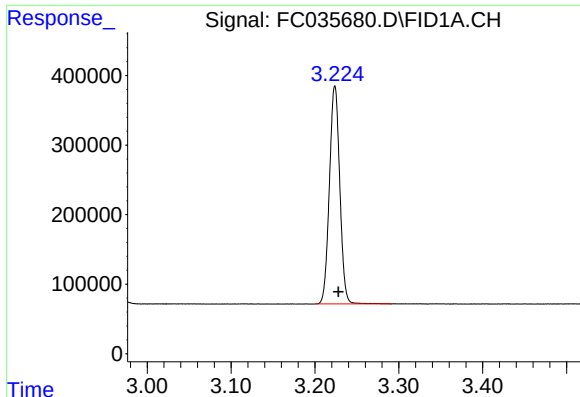
(m)=manual int.

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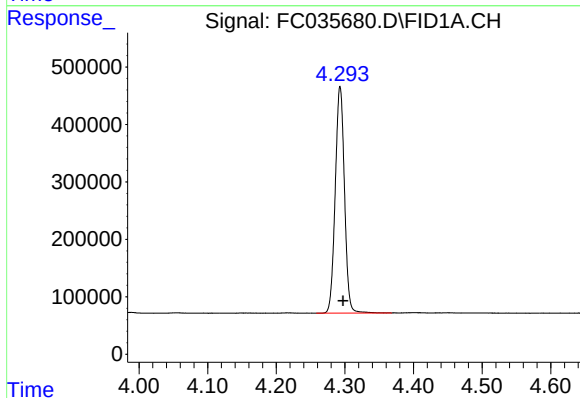
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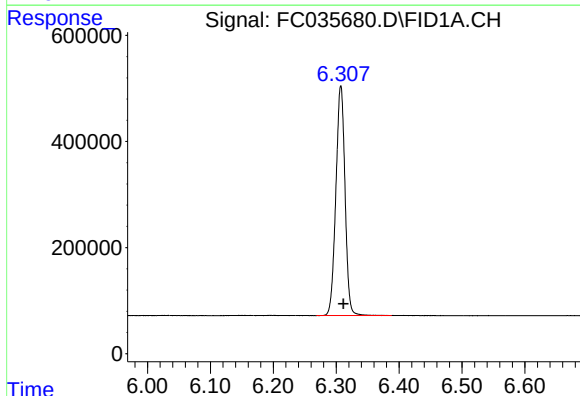
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 2691401
Conc: 34.23 ug/ml



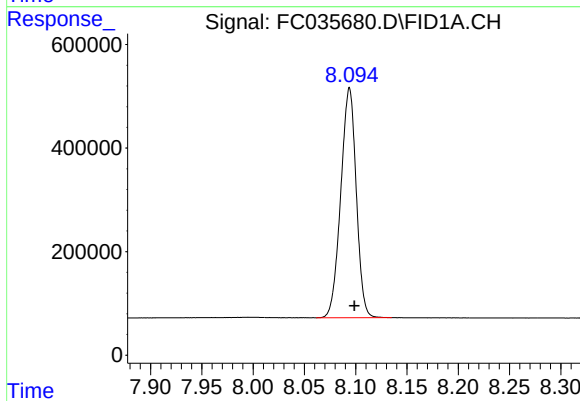
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 3683287
Conc: 46.80 ug/ml



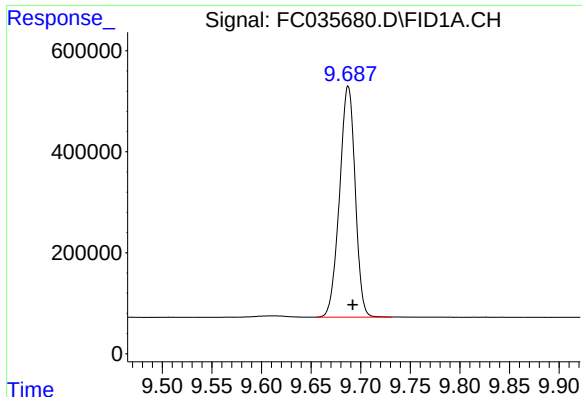
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 4377733
Conc: 53.17 ug/ml



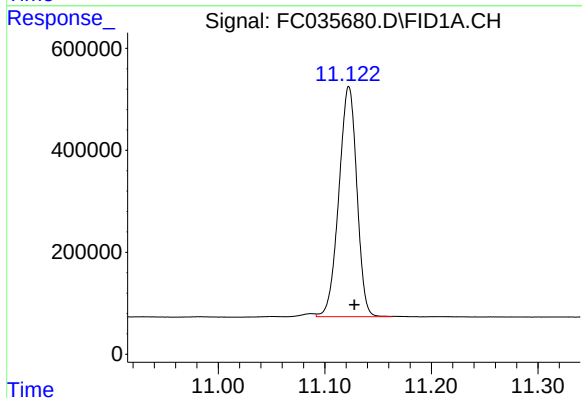
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 4665036
Conc: 54.41 ug/ml m



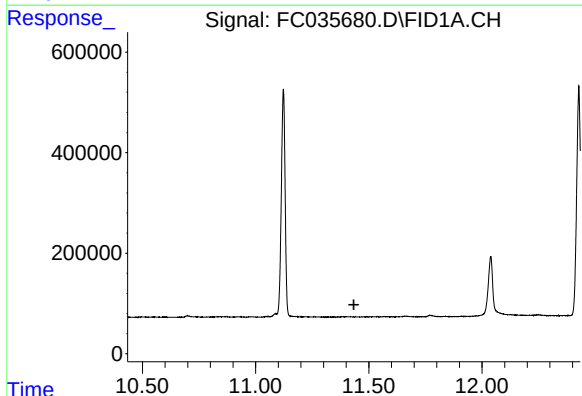
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 5033787
Conc: 56.60 ug/ml m



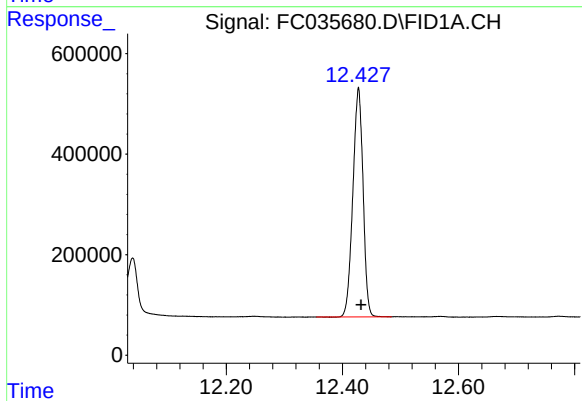
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.006 min
Response: 5295374
Conc: 56.49 ug/ml m



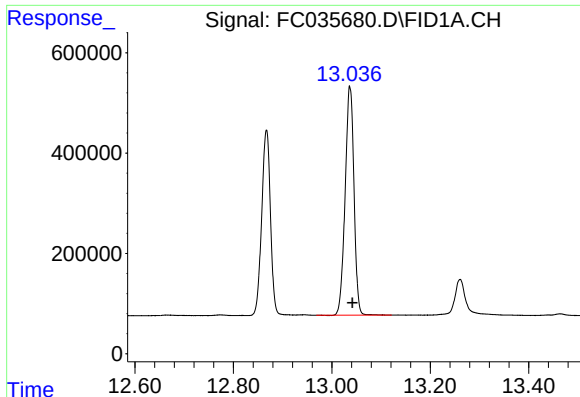
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.434 min
Response: 0
Conc: N.D.



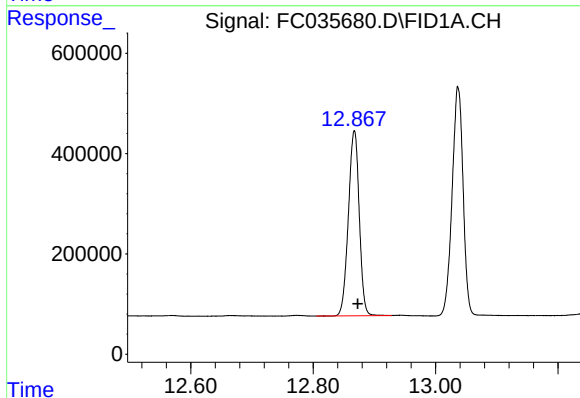
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 5552960
Conc: 61.01 ug/ml



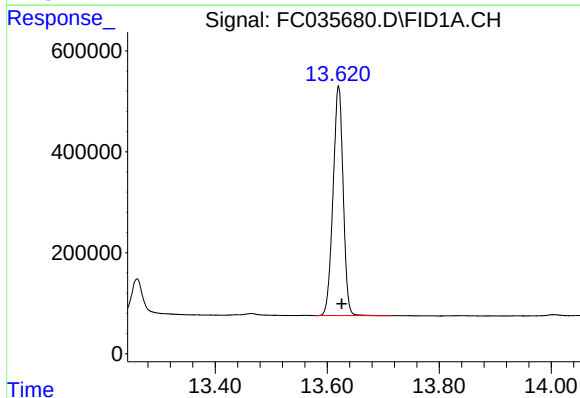
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 5685499
Conc: 66.16 ug/ml



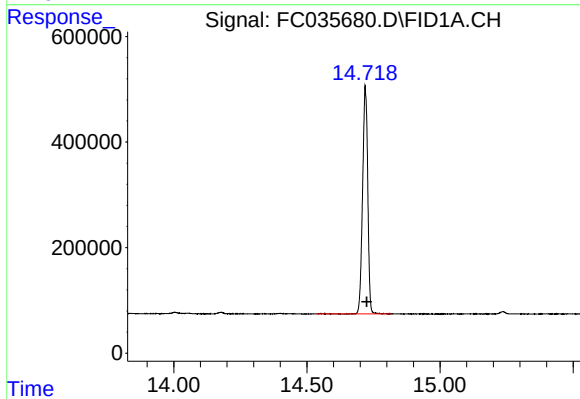
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 4545097
Conc: 60.78 ug/ml



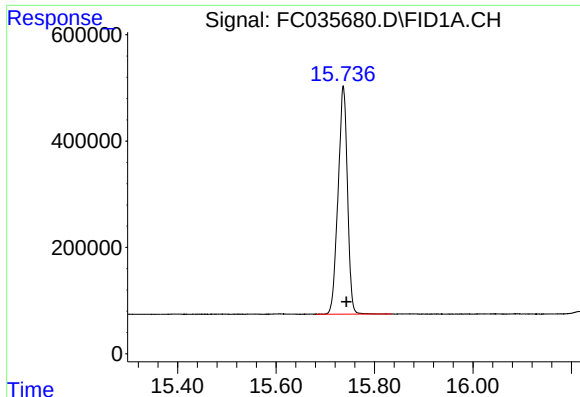
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 5696044
Conc: 66.15 ug/ml



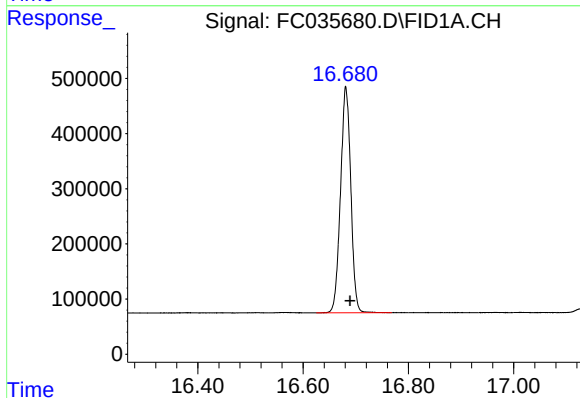
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.005 min
Response: 5809345
Conc: 69.47 ug/ml



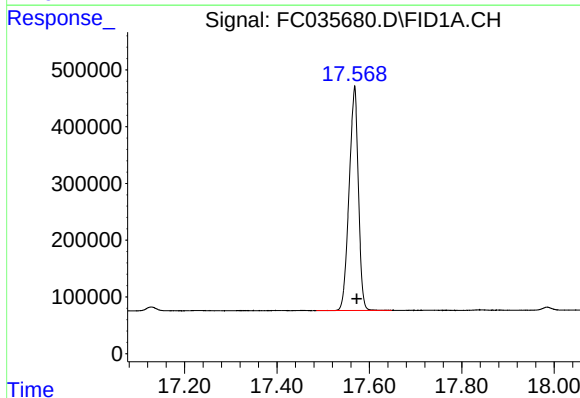
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 5669463
Conc: 69.21 ug/ml



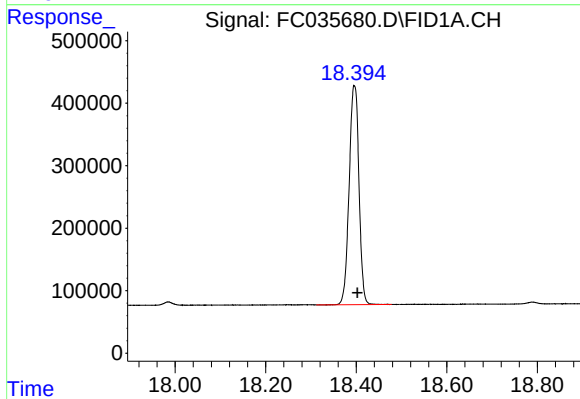
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 5551729
Conc: 66.70 ug/ml



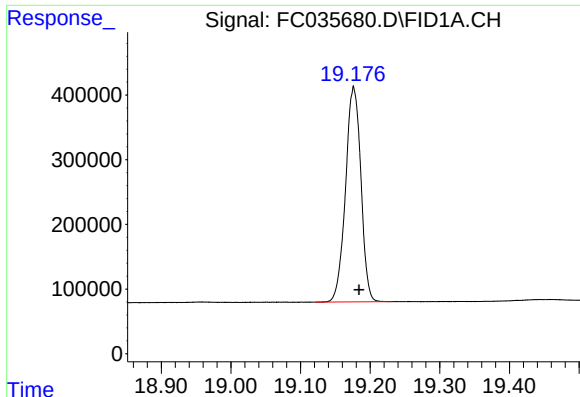
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.005 min
Response: 5481256
Conc: 66.34 ug/ml



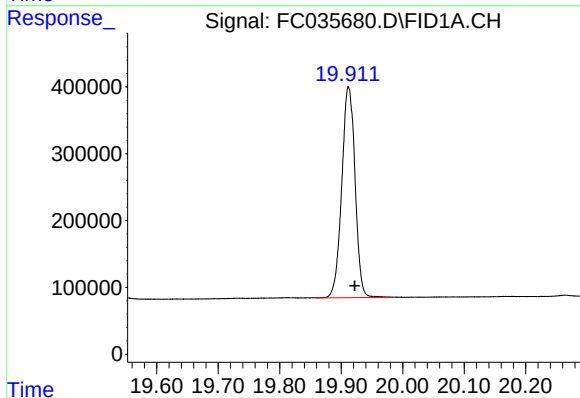
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.007 min
Response: 5272360
Conc: 58.98 ug/ml



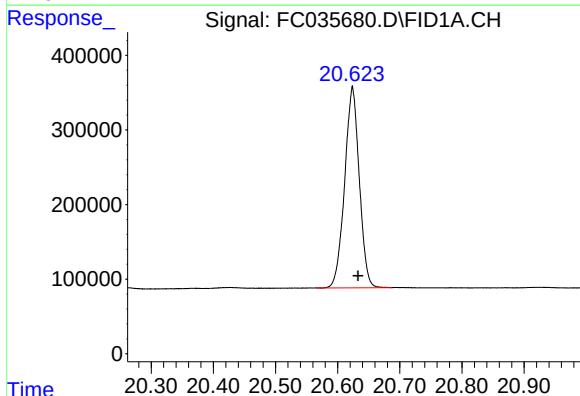
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.009 min
Response: 5094078
Conc: 63.26 ug/ml m



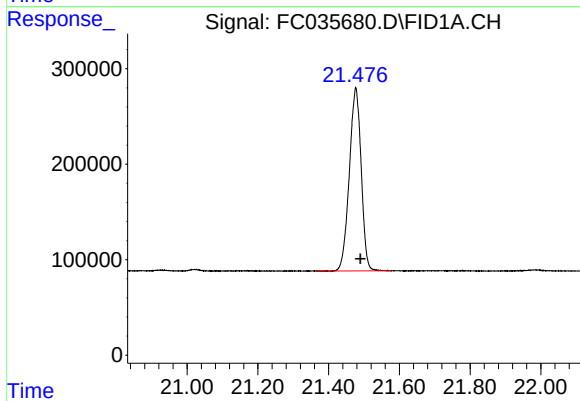
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 4745217
Conc: 59.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.009 min
Response: 4409522
Conc: 56.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: -0.013 min
Response: 4453760
Conc: 49.13 ug/ml