

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038653.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 17:23
 Operator : AJ\SJ
 Sample : K1126-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:45:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
12) S 1-chlorooctadecane (S...	12.697	4488790	56.860 ug/ml
Spiked Amount 50.000		Recovery =	113.72%
Target Compounds			
1) T n-Nonane (C9)	3.099	2715831	30.393 ug/ml
2) T n-Decane (C10)	4.154	3392603	38.140 ug/ml
4) T n-Dodecane (C12)	6.158	4030572	44.979 ug/ml
6) T n-Tetradecane (C14)	7.939	4936525	54.858 ug/ml
7) T n-Hexadecane (C16)	9.527	5540711	61.147 ug/ml
8) T n-Octadecane (C18)	10.959	5596153	61.334 ug/ml
10) T n-Eicosane (C20)	12.260	5397549	59.039 ug/ml
11) T n-Heneicosane (C21)	12.869	5288275	59.112 ug/ml
13) T n-Docosane (C22)	13.450	5173081	57.963 ug/ml
14) T n-Tetracosane (C24)	14.547	5046786	57.156 ug/ml
15) T n-Hexacosane (C26)	15.563	5038230	57.910 ug/ml
16) T n-Octacosane (C28)	16.509	5143101	59.212 ug/ml
17) T n-Tricontane (C30)	17.391	5182175	59.990 ug/ml
18) T n-Dotriacontane (C32)	18.220	4941194	60.725 ug/ml
19) T n-Tetratriacontane (C34)	18.999	4830379	71.288 ug/ml
20) T n-Hexatriacontane (C36)	19.737	4533851	75.849 ug/ml
21) T n-Octatriacontane (C38)	20.432	4343821	68.234 ug/ml
22) T n-Tetracontane (C40)	21.229	4448552	76.484 ug/ml

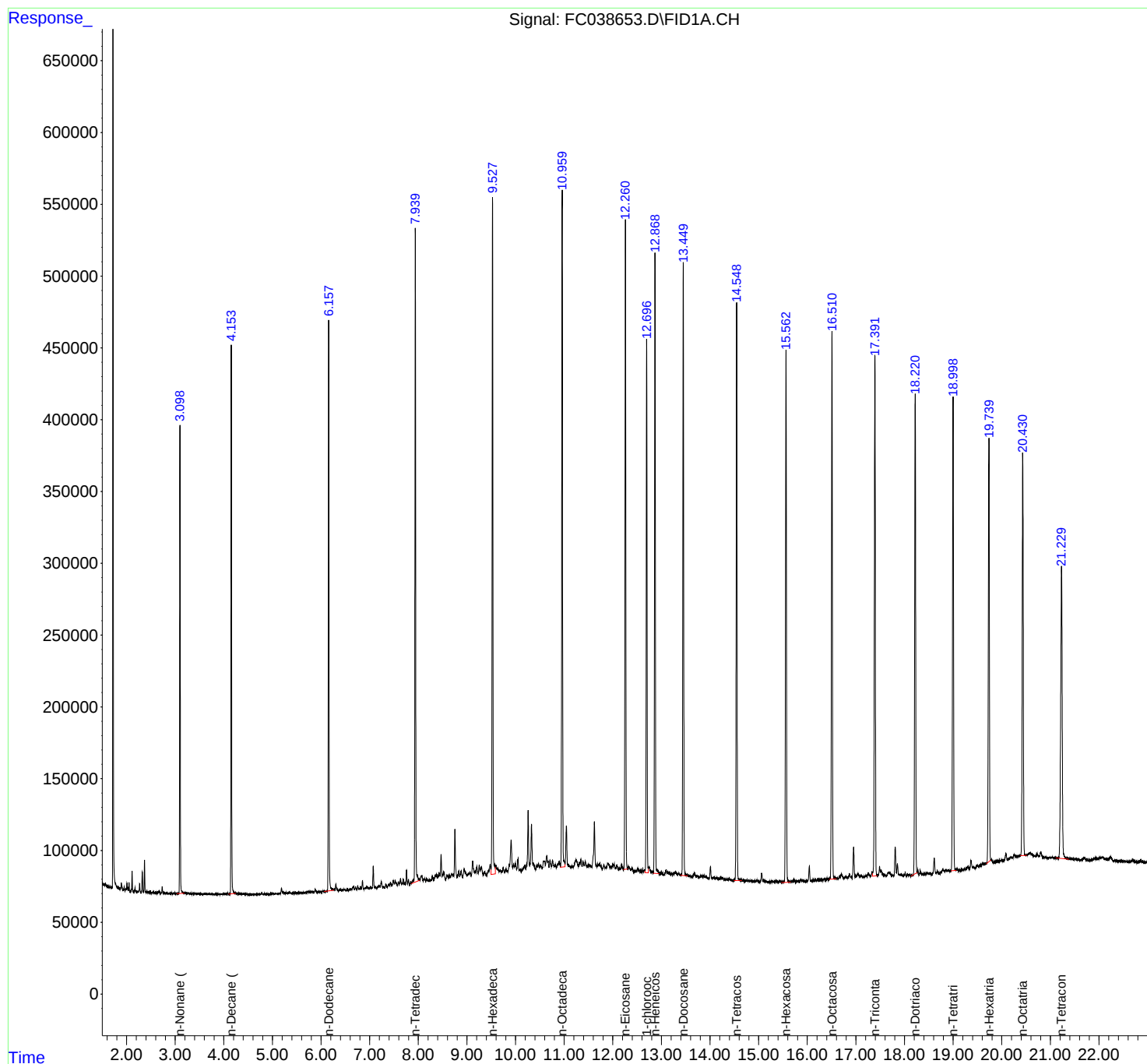
(f)=RT Delta > 1/2 Window

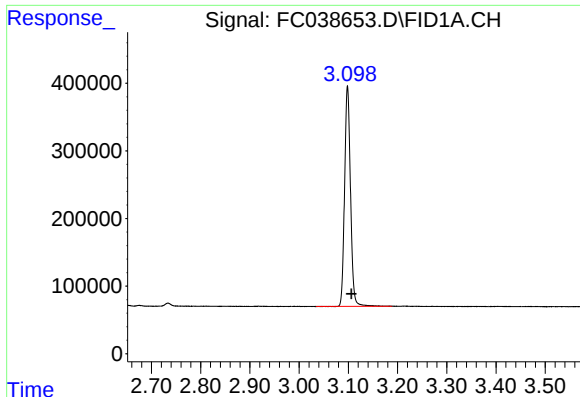
(m)=manual int.

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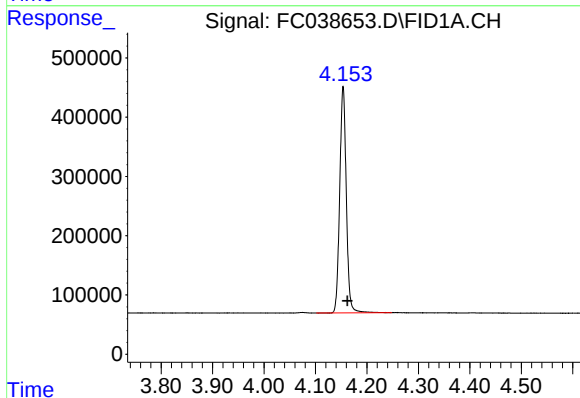
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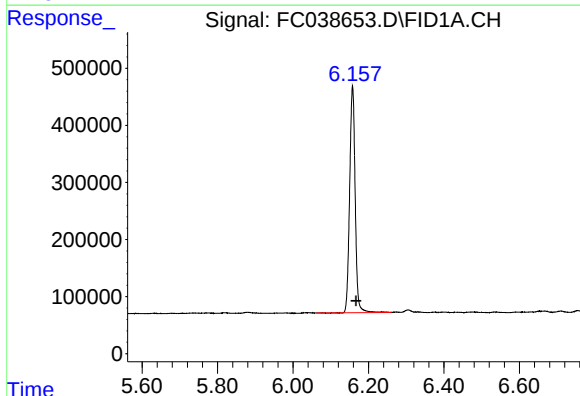
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 2715831
Conc: 30.39 ug/ml



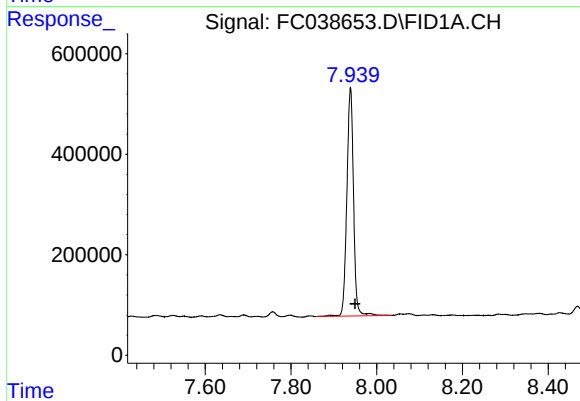
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 3392603
Conc: 38.14 ug/ml



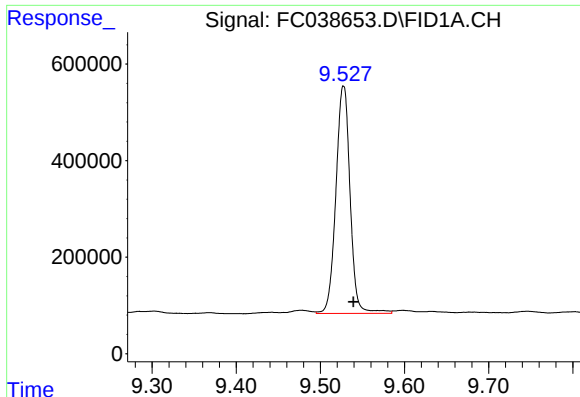
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.010 min
Response: 4030572
Conc: 44.98 ug/ml



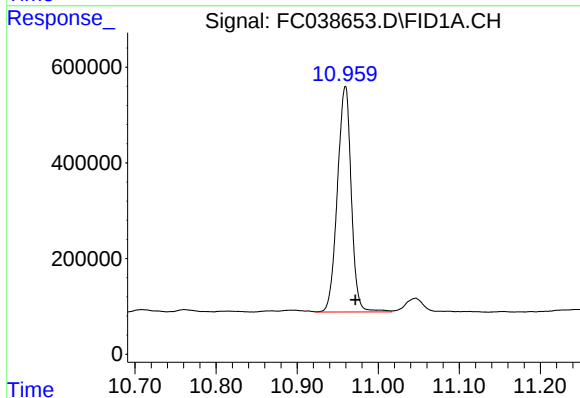
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 4936525
Conc: 54.86 ug/ml



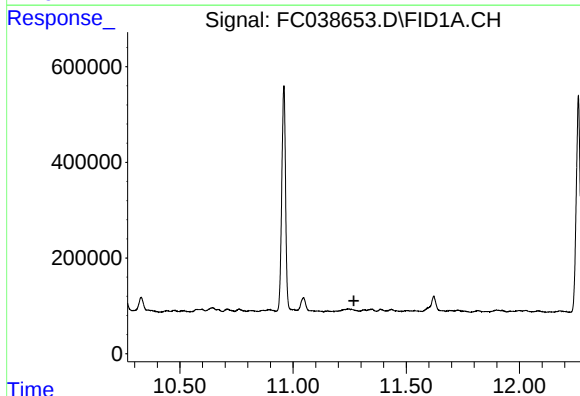
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 5540711
Conc: 61.15 ug/ml



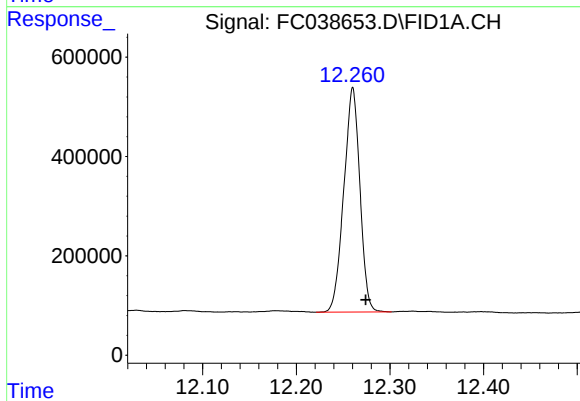
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 5596153
Conc: 61.33 ug/ml



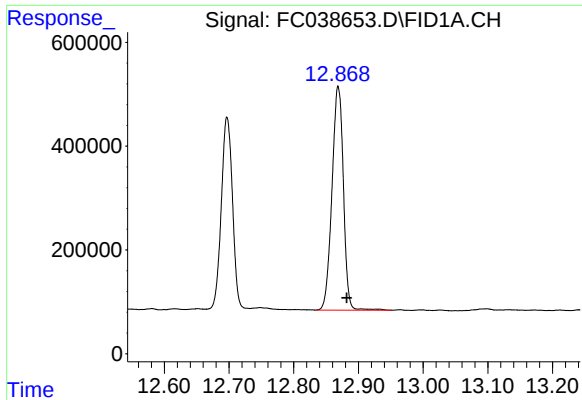
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



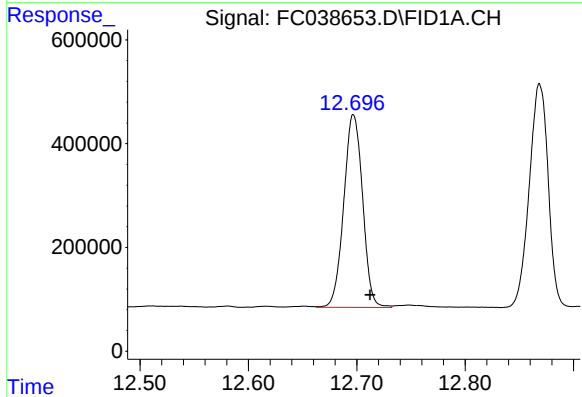
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 5397549
Conc: 59.04 ug/ml



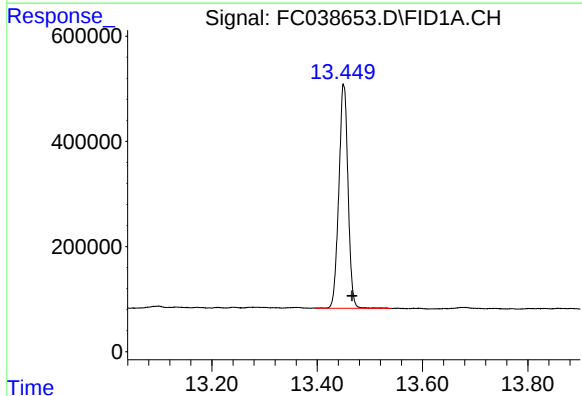
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 5288275
Conc: 59.11 ug/ml



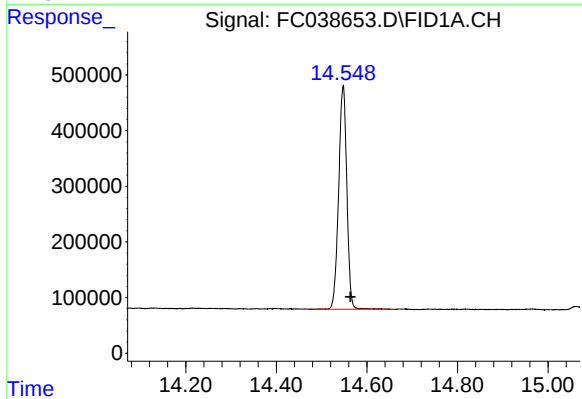
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 4488790
Conc: 56.86 ug/ml



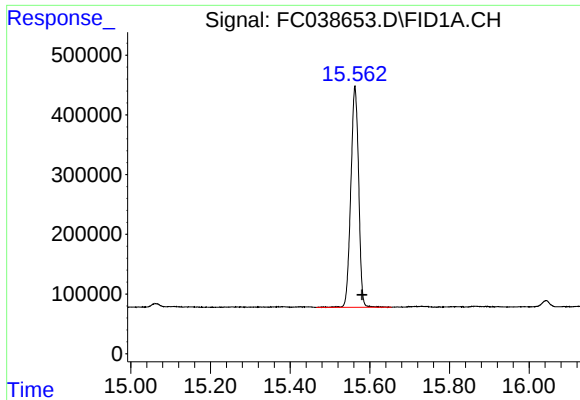
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.016 min
Response: 5173081
Conc: 57.96 ug/ml



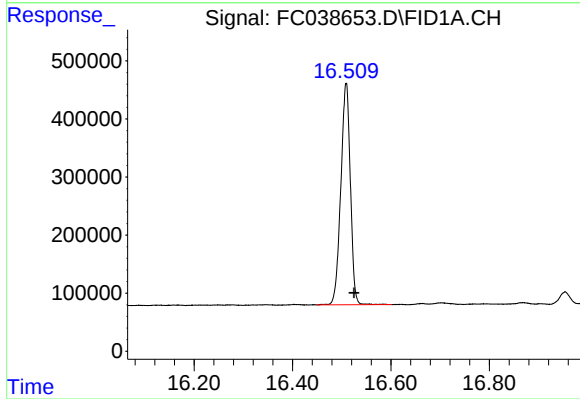
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.016 min
Response: 5046786
Conc: 57.16 ug/ml



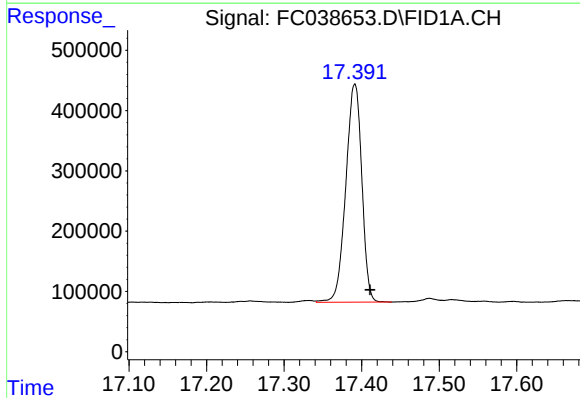
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.018 min
Response: 5038230
Conc: 57.91 ug/ml



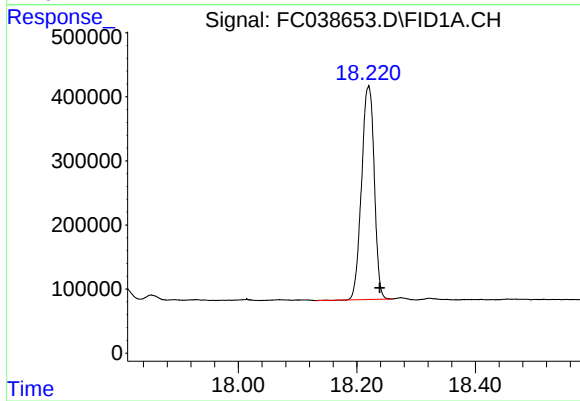
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.017 min
Response: 5143101
Conc: 59.21 ug/ml



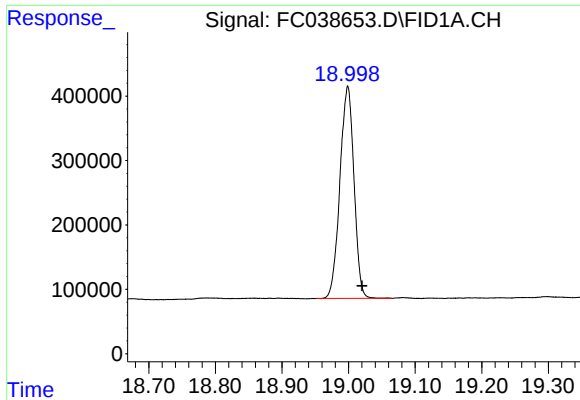
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: -0.020 min
Response: 5182175
Conc: 59.99 ug/ml



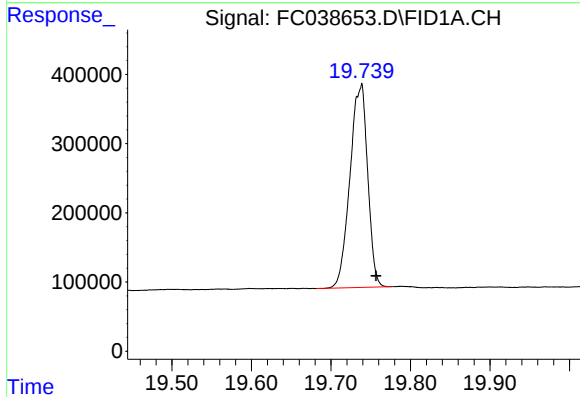
#18 n-Dotriacontane (C32)

R.T.: 18.220 min
Delta R.T.: -0.019 min
Response: 4941194
Conc: 60.73 ug/ml



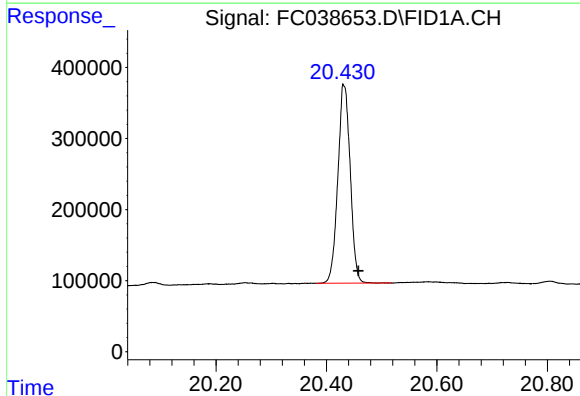
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.022 min
Response: 4830379
Conc: 71.29 ug/ml



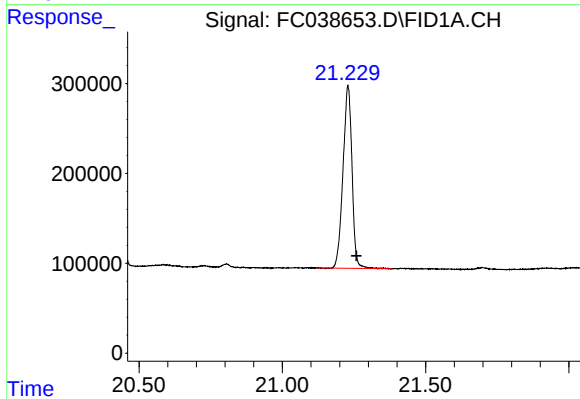
#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: -0.020 min
Response: 4533851
Conc: 75.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 4343821
Conc: 68.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.229 min
Delta R.T.: -0.029 min
Response: 4448552
Conc: 76.48 ug/ml