

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038657.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 19:44
 Operator : AJ\SJ
 Sample : PB116383BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:46:05 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...	12.696	3922581	49.688 ug/ml
Spiked Amount 50.000		Recovery =	99.38%
Target Compounds			
1) T n-Nonane (C9)	3.095	4053551	45.364 ug/ml
2) T n-Decane (C10)	4.152	4125192	46.376 ug/ml
4) T n-Dodecane (C12)	6.157	4255914	47.494 ug/ml
6) T n-Tetradecane (C14)	7.938	4468917	49.661 ug/ml
7) T n-Hexadecane (C16)	9.526	4603704	50.807 ug/ml
8) T n-Octadecane (C18)	10.957	4673742	51.225 ug/ml
10) T n-Eicosane (C20)	12.258	4716830	51.594 ug/ml
11) T n-Heneicosane (C21)	12.867	4703495	52.576 ug/ml
13) T n-Docosane (C22)	13.450	4700704	52.670 ug/ml
14) T n-Tetracosane (C24)	14.546	4684269	53.051 ug/ml
15) T n-Hexacosane (C26)	15.562	4656158	53.518 ug/ml
16) T n-Octacosane (C28)	16.508	4692463	54.024 ug/ml
17) T n-Tricontane (C30)	17.390	4736042	54.825 ug/ml
18) T n-Dotriacontane (C32)	18.218	4684746	57.574 ug/ml
19) T n-Tetratriacontane (C34)	18.999	4654123	68.687 ug/ml
20) T n-Hexatriacontane (C36)	19.735	4548675	76.097 ug/ml
21) T n-Octatriacontane (C38)	20.434	4357737	68.453 ug/ml
22) T n-Tetracontane (C40)	21.226	4429666	76.160 ug/ml

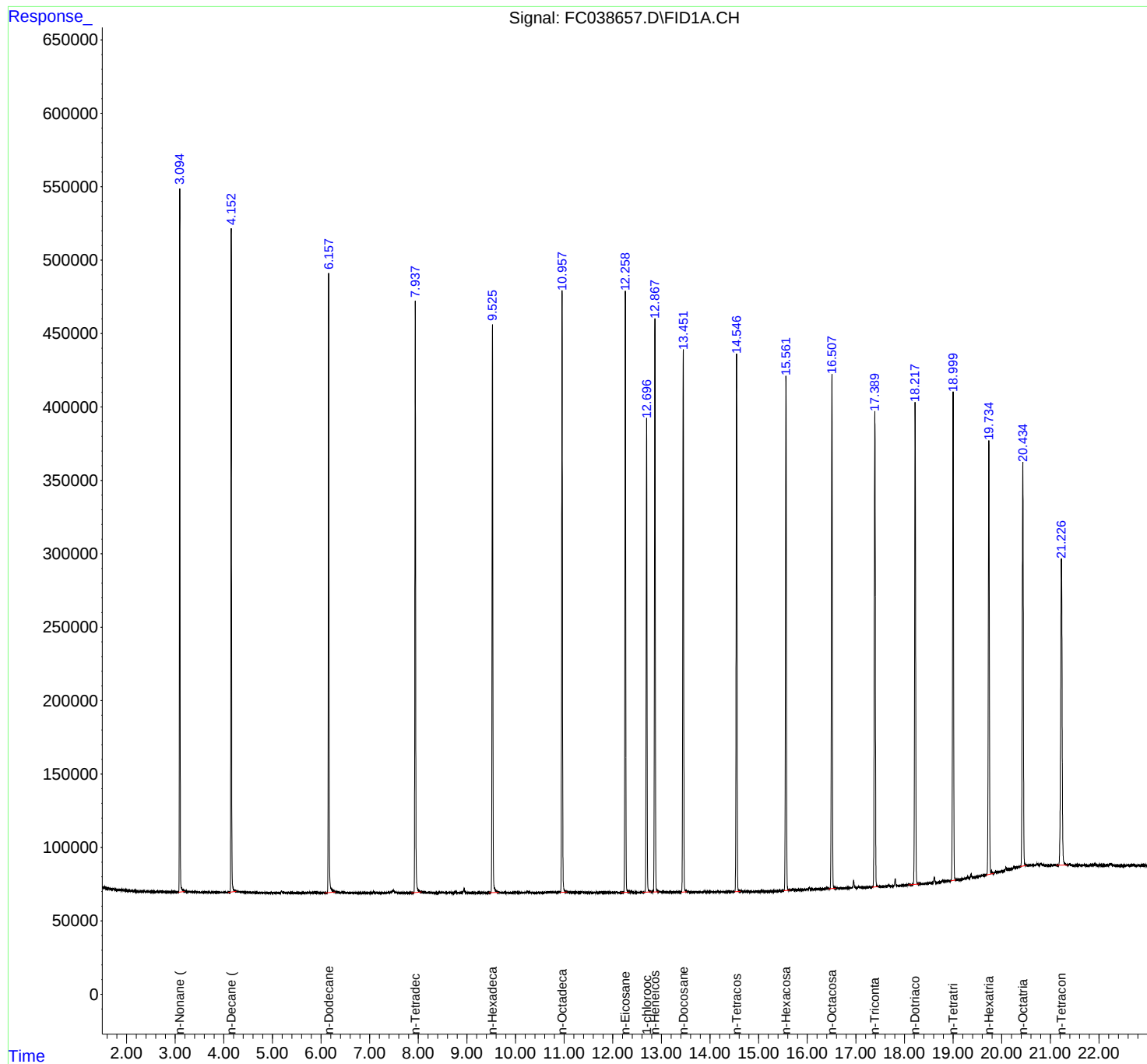
(f)=RT Delta > 1/2 Window

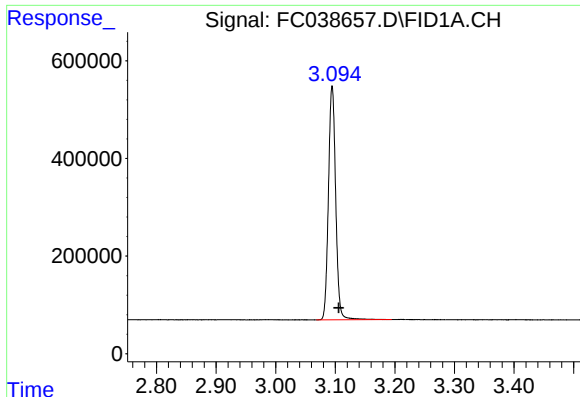
(m)=manual int.

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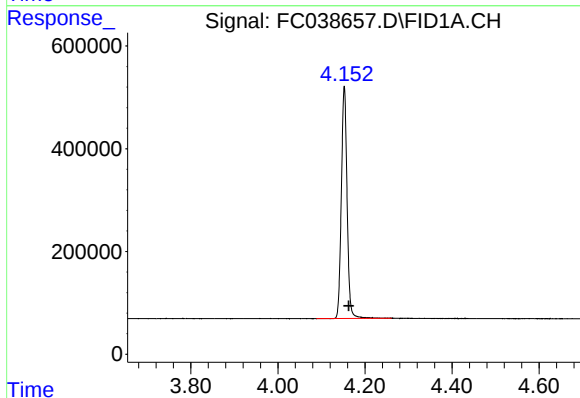
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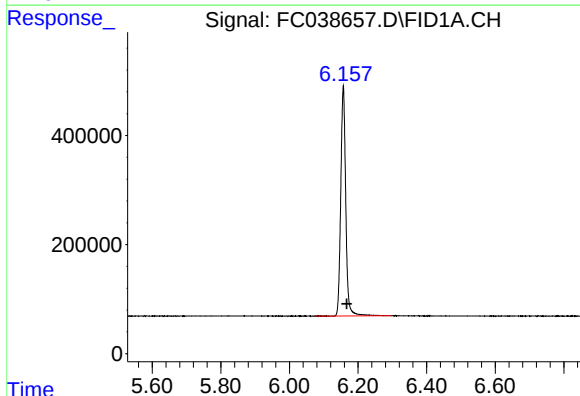
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 4053551
Conc: 45.36 ug/ml



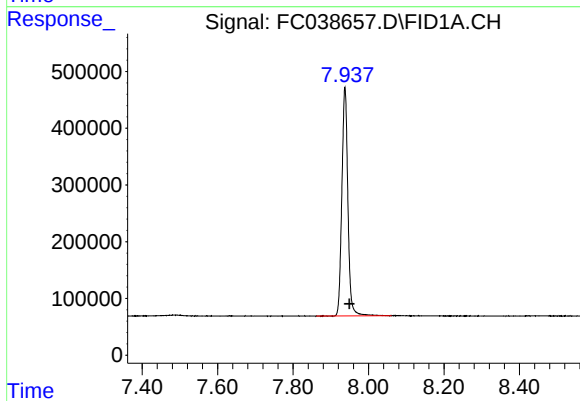
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 4125192
Conc: 46.38 ug/ml



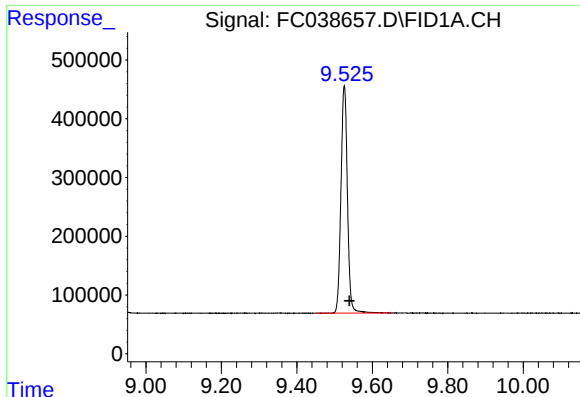
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 4255914
Conc: 47.49 ug/ml



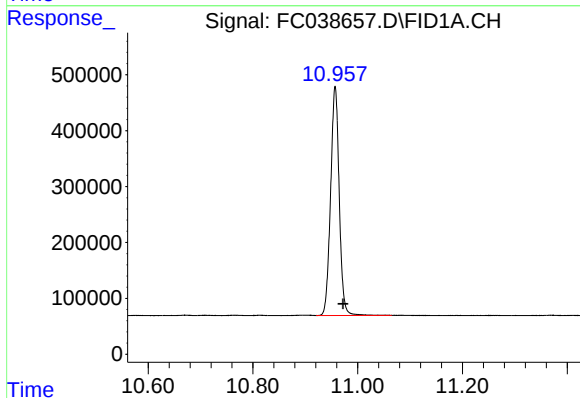
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 4468917
Conc: 49.66 ug/ml



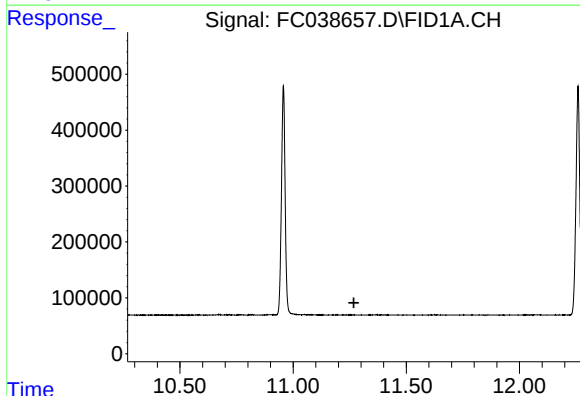
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.014 min
Response: 4603704
Conc: 50.81 ug/ml



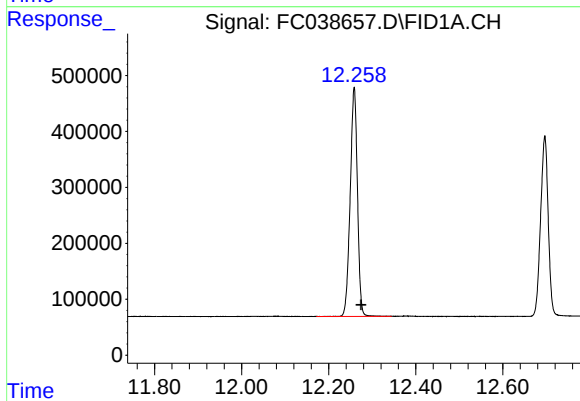
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 4673742
Conc: 51.22 ug/ml



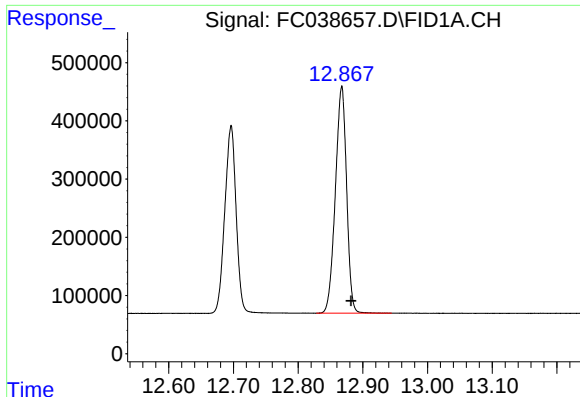
#9 ortho-Terphenyl (SURR)

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



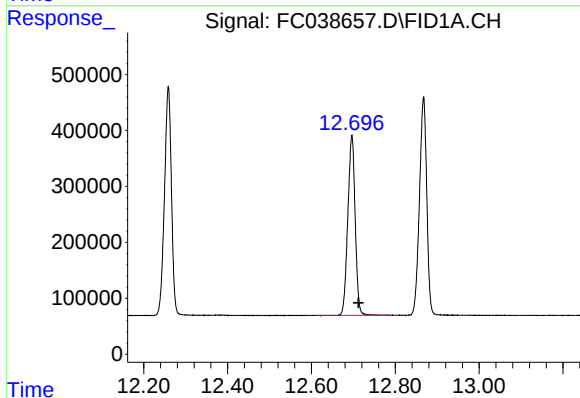
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 4716830
Conc: 51.59 ug/ml



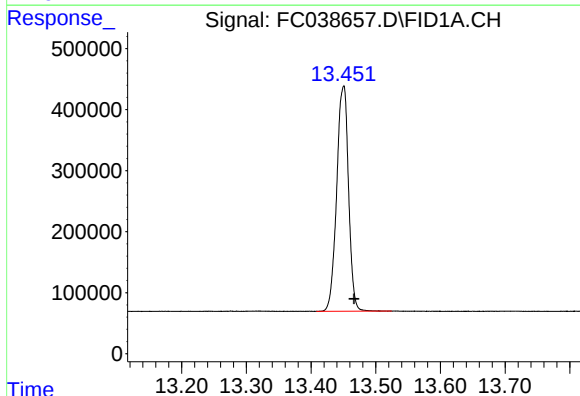
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 4703495
Conc: 52.58 ug/ml



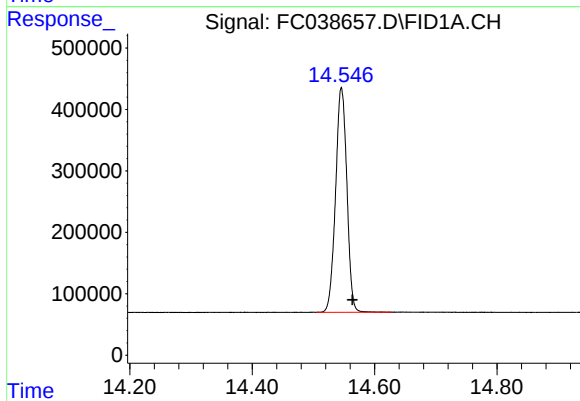
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 3922581
Conc: 49.69 ug/ml



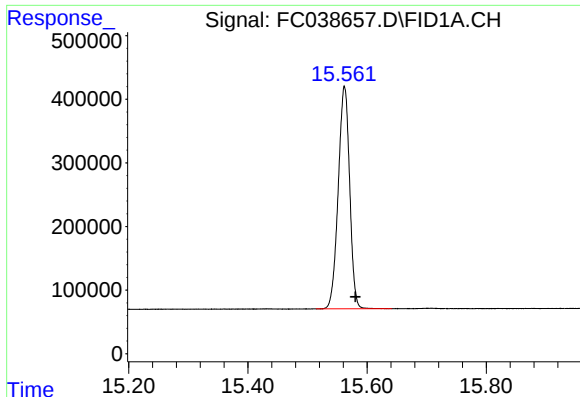
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.017 min
Response: 4700704
Conc: 52.67 ug/ml



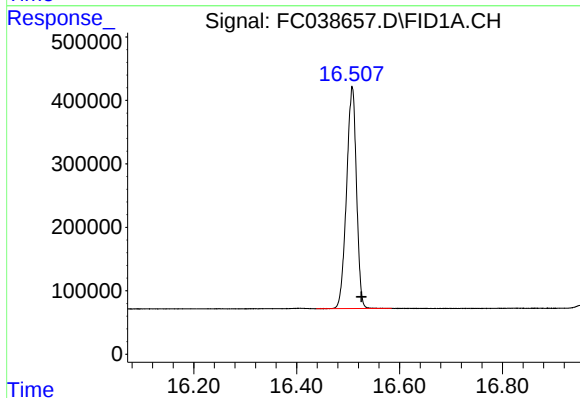
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.018 min
Response: 4684269
Conc: 53.05 ug/ml



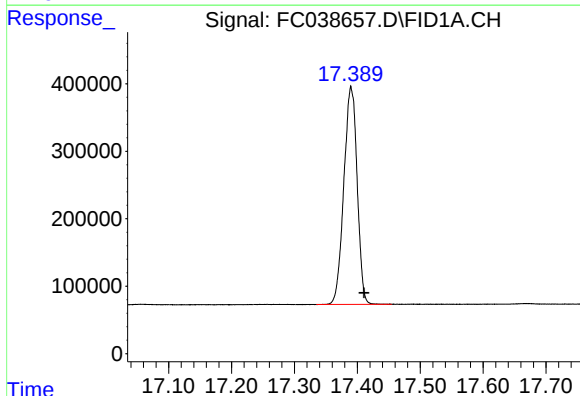
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.018 min
Response: 4656158
Conc: 53.52 ug/ml



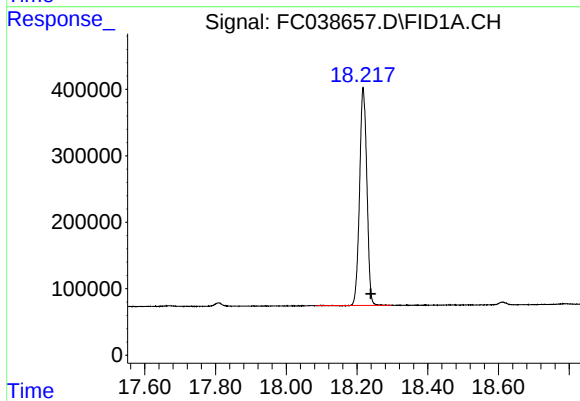
#16 n-Octacosane (C28)

R.T.: 16.508 min
Delta R.T.: -0.018 min
Response: 4692463
Conc: 54.02 ug/ml



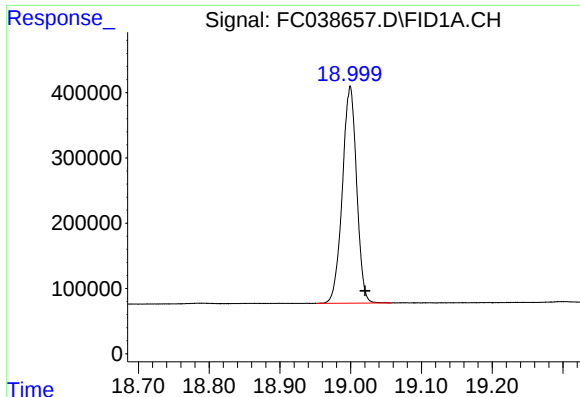
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 4736042
Conc: 54.83 ug/ml



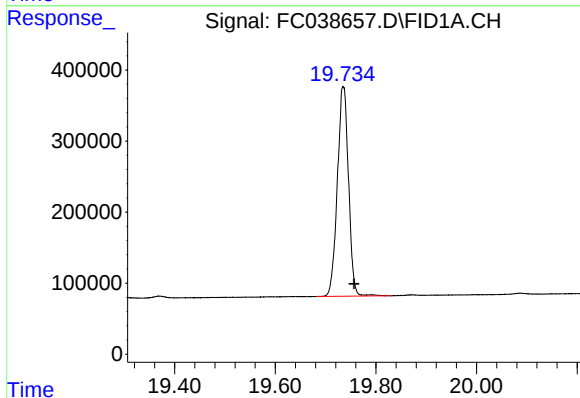
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 4684746
Conc: 57.57 ug/ml



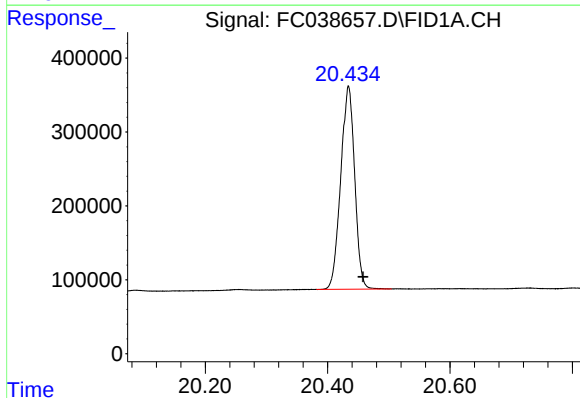
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.021 min
Response: 4654123
Conc: 68.69 ug/ml



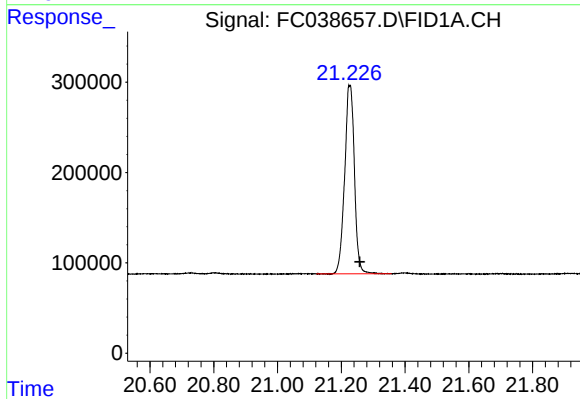
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.021 min
Response: 4548675
Conc: 76.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 4357737
Conc: 68.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.226 min
Delta R.T.: -0.032 min
Response: 4429666
Conc: 76.16 ug/ml