

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038605.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 5:56
 Operator : AJ\SJ
 Sample : PB116320BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 09:26:49 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	4099001	51.922 ug/ml
Spiked Amount 50.000		Recovery =	103.84%
Target Compounds			
1) T n-Nonane (C9)	3.096	4056658	45.399 ug/ml
2) T n-Decane (C10)	4.154	4137250	46.512 ug/ml
4) T n-Dodecane (C12)	6.159	4255427	47.489 ug/ml
6) T n-Tetradecane (C14)	7.939	4515914	50.184 ug/ml
7) T n-Hexadecane (C16)	9.527	4699133	51.860 ug/ml
8) T n-Octadecane (C18)	10.958	4826324	52.897 ug/ml
10) T n-Eicosane (C20)	12.260	4907782	53.682 ug/ml
11) T n-Heneicosane (C21)	12.869	4905067	54.829 ug/ml
13) T n-Docosane (C22)	13.451	4921573	55.145 ug/ml
14) T n-Tetracosane (C24)	14.548	4915947	55.674 ug/ml
15) T n-Hexacosane (C26)	15.562	4895527	56.270 ug/ml
16) T n-Octacosane (C28)	16.507	4949270	56.980 ug/ml
17) T n-Tricontane (C30)	17.390	5011936	58.019 ug/ml
18) T n-Dotriacontane (C32)	18.219	4972124	61.106 ug/ml
19) T n-Tetratriacontane (C34)	18.999	4900200	72.319 ug/ml
20) T n-Hexatriacontane (C36)	19.736	4698137	78.598 ug/ml
21) T n-Octatriacontane (C38)	20.434	4561752	71.658 ug/ml
22) T n-Tetracontane (C40)	21.229	4657291	80.073 ug/ml

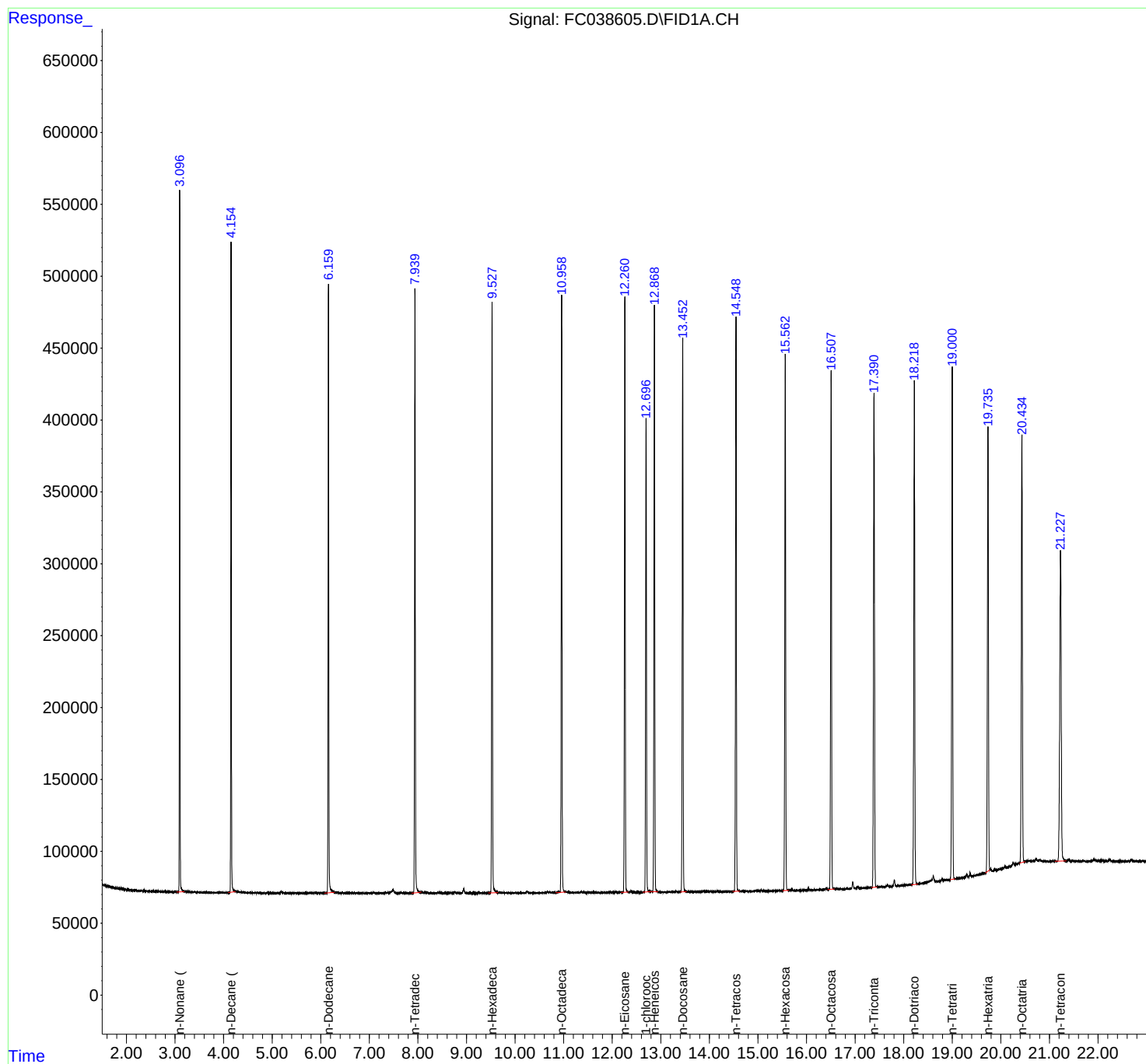
(f)=RT Delta > 1/2 Window

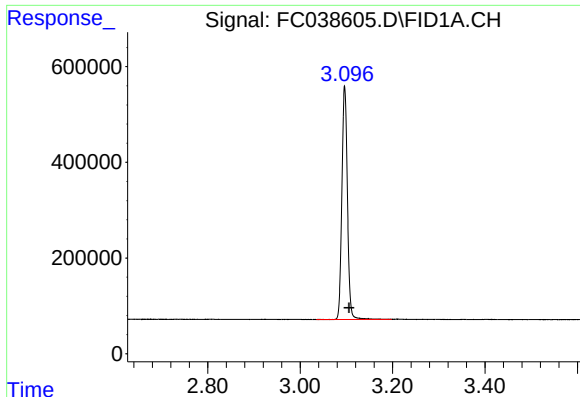
(m)=manual int.

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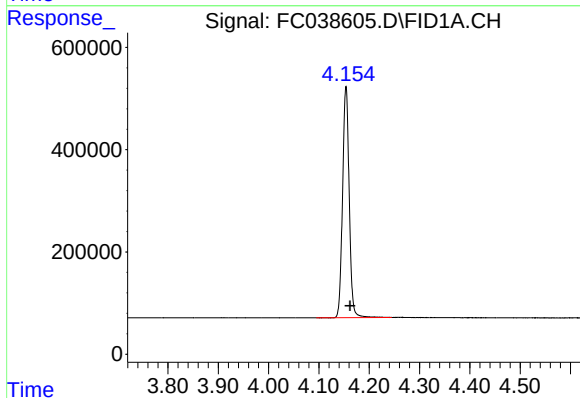
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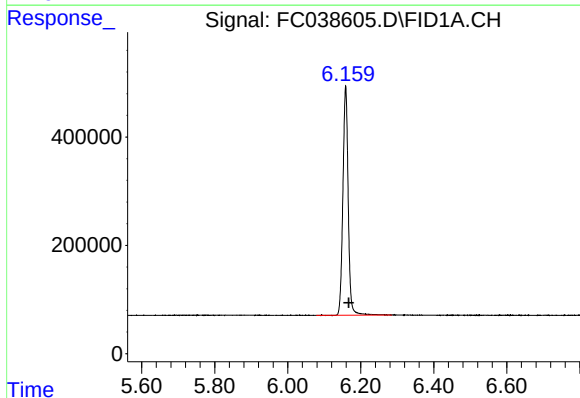
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 4056658
Conc: 45.40 ug/ml



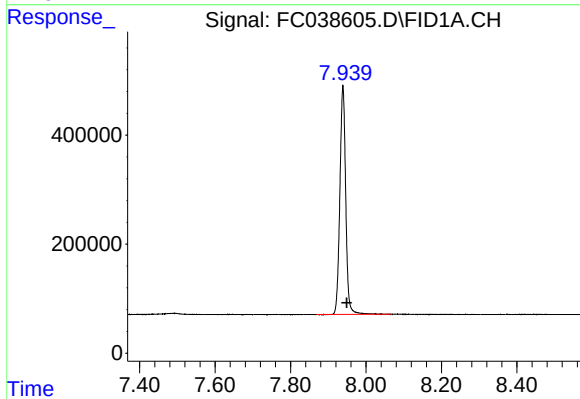
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 4137250
Conc: 46.51 ug/ml



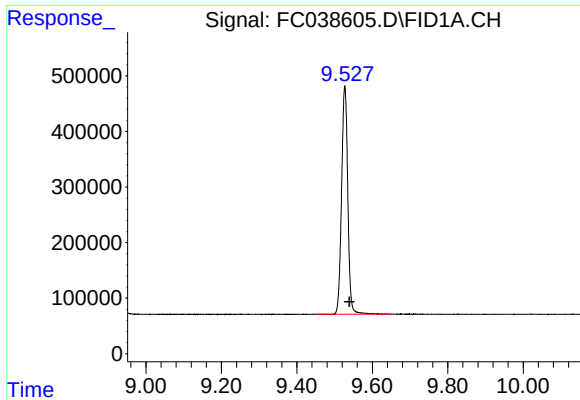
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 4255427
Conc: 47.49 ug/ml



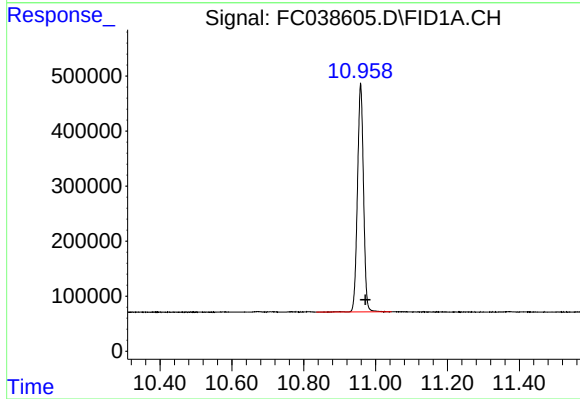
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 4515914
Conc: 50.18 ug/ml



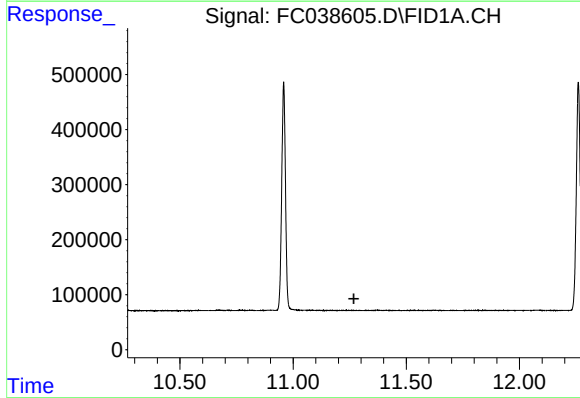
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 4699133
Conc: 51.86 ug/ml



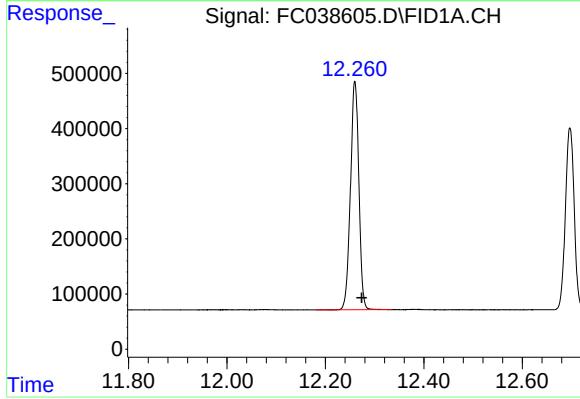
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 4826324
Conc: 52.90 ug/ml



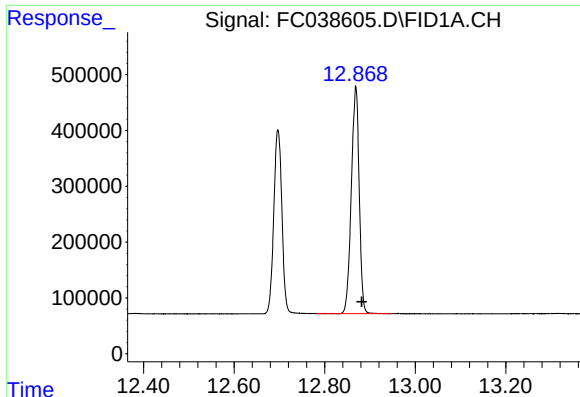
#9 ortho-Terphenyl (SURR)

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



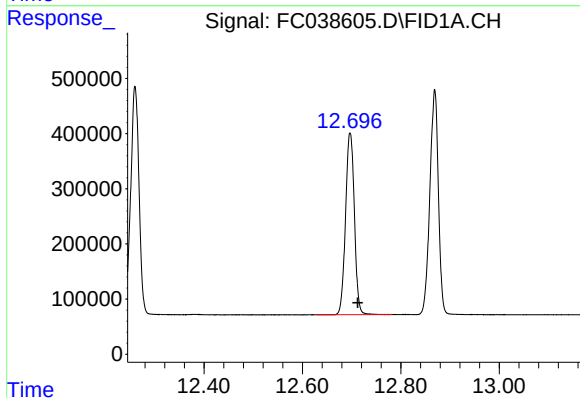
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 4907782
Conc: 53.68 ug/ml



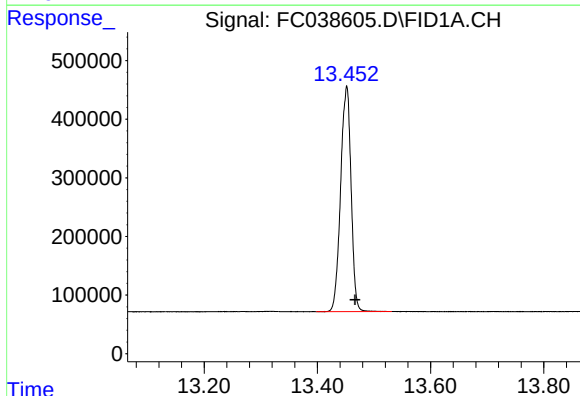
#11 n-Heneicosane (C21)

R.T.: 12.869 min
Delta R.T.: -0.013 min
Response: 4905067
Conc: 54.83 ug/ml



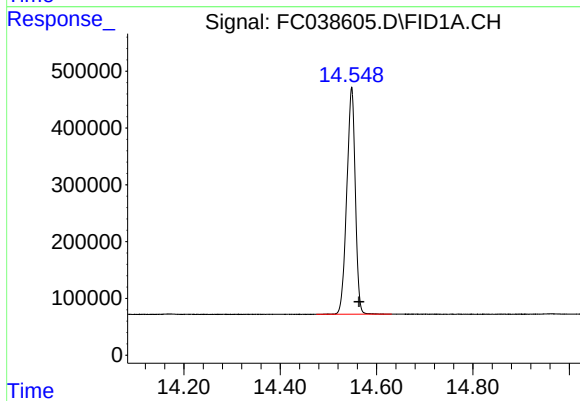
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 4099001
Conc: 51.92 ug/ml



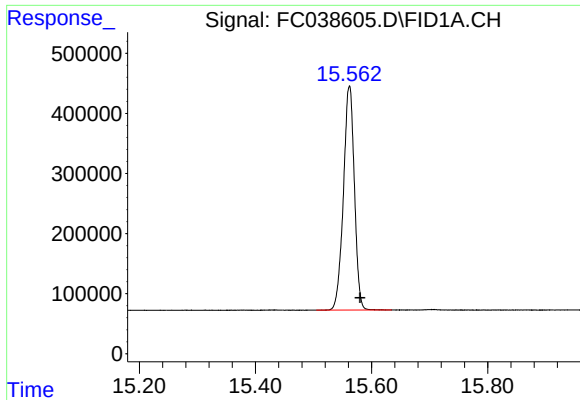
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.015 min
Response: 4921573
Conc: 55.14 ug/ml



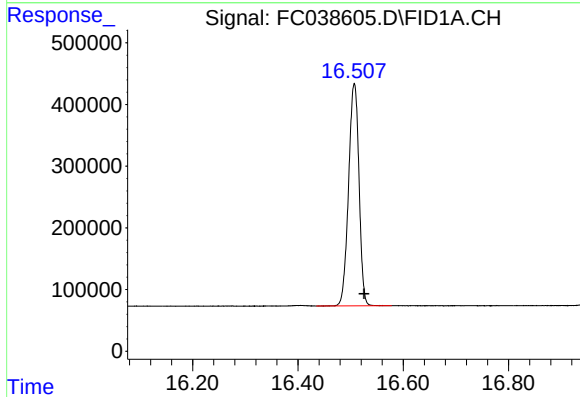
#14 n-Tetracosane (C24)

R.T.: 14.548 min
Delta R.T.: -0.016 min
Response: 4915947
Conc: 55.67 ug/ml



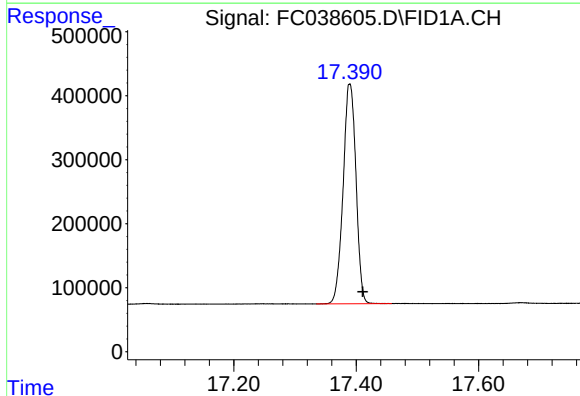
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.019 min
Response: 4895527
Conc: 56.27 ug/ml



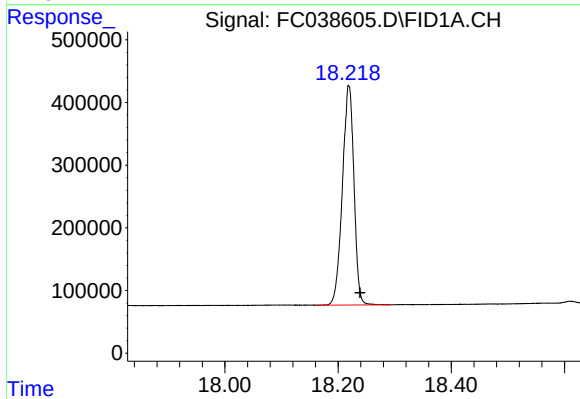
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 4949270
Conc: 56.98 ug/ml



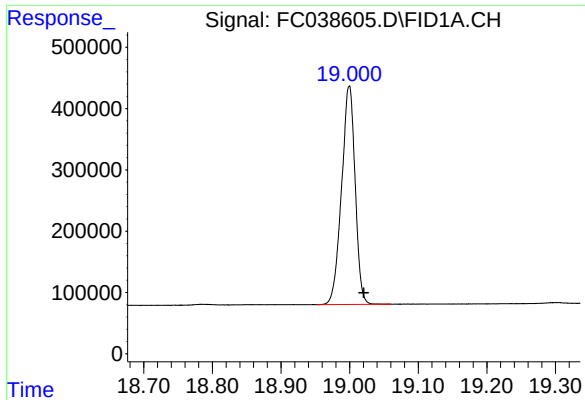
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 5011936
Conc: 58.02 ug/ml



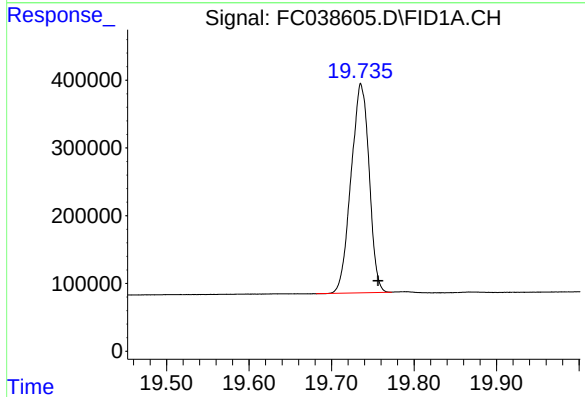
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.020 min
Response: 4972124
Conc: 61.11 ug/ml



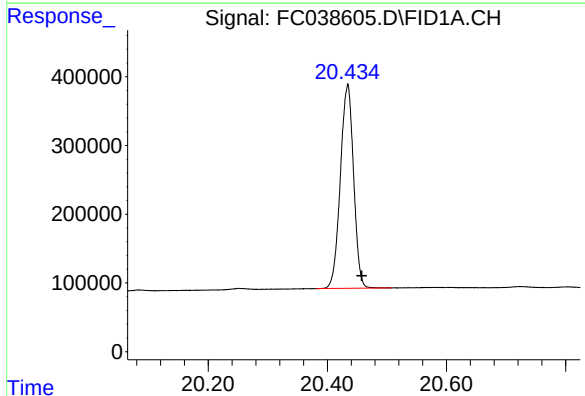
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.021 min
Response: 4900200
Conc: 72.32 ug/ml



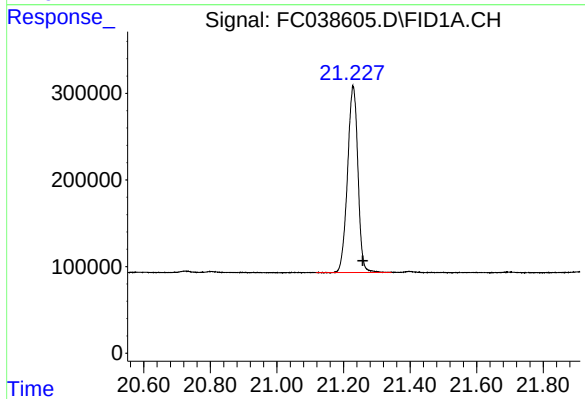
#20 n-Hexatriacontane (C36)

R.T.: 19.736 min
Delta R.T.: -0.021 min
Response: 4698137
Conc: 78.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 4561752
Conc: 71.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.229 min
Delta R.T.: -0.029 min
Response: 4657291
Conc: 80.07 ug/ml