

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055343.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 4:46
 Operator : AJ\MA
 Sample : PB138603BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 06:26:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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...	12.748	3656402	36.894 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
Target Compounds			
1) T n-Nonane (C9)	3.135	5972158	57.114 ug/ml
2) T n-Decane (C10)	4.190	6080030	57.736 ug/ml
4) T n-Dodecane (C12)	6.194	6258355	57.632 ug/ml
6) T n-Tetradecane (C14)	7.978	6320409	56.616 ug/ml
7) T n-Hexadecane (C16)	9.570	6278768	55.051 ug/ml
8) T n-Octadecane (C18)	11.005	6300462	53.429 ug/ml
10) T n-Eicosane (C20)	12.309	5960040	50.765 ug/ml
11) T n-Heneicosane (C21)	12.918	5850656	49.550 ug/ml
13) T n-Docosane (C22)	13.502	5757049	49.291 ug/ml
14) T n-Tetracosane (C24)	14.601	5500222	47.518 ug/ml
15) T n-Hexacosane (C26)	15.619	5365853	47.879 ug/ml
16) T n-Octacosane (C28)	16.566	5330346	49.095 ug/ml
17) T n-Tricontane (C30)	17.450	5242532	50.211 ug/ml
18) T n-Dotriacontane (C32)	18.281	5159833	52.102 ug/ml
19) T n-Tetratriacontane (C34)	19.062	5227918	55.159 ug/ml
20) T n-Hexatriacontane (C36)	19.799	5132267	56.795 ug/mlm
21) T n-Octatriacontane (C38)	20.501	5112549	59.170 ug/mlm
22) T n-Tetracontane (C40)	21.307	5109411	57.374 ug/ml

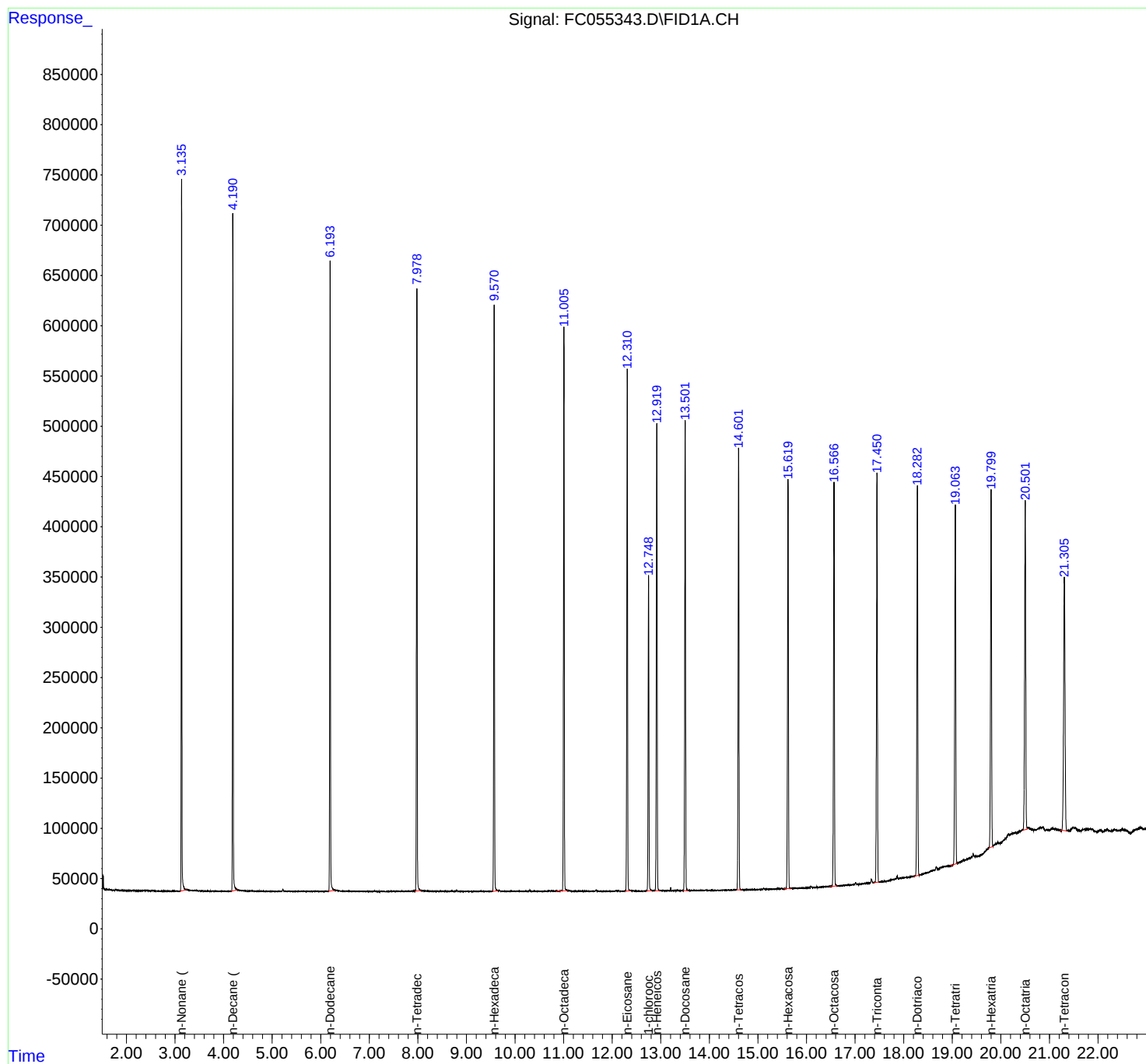
(f)=RT Delta > 1/2 Window

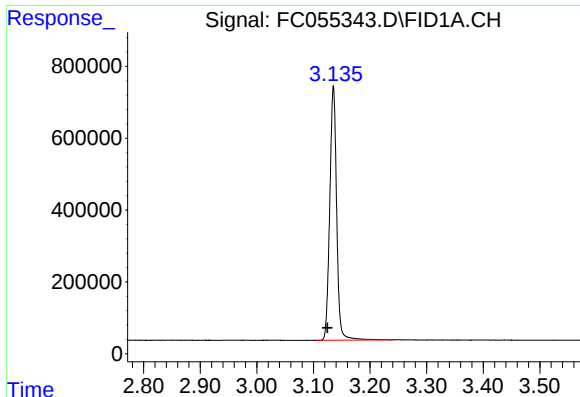
(m)=manual int.

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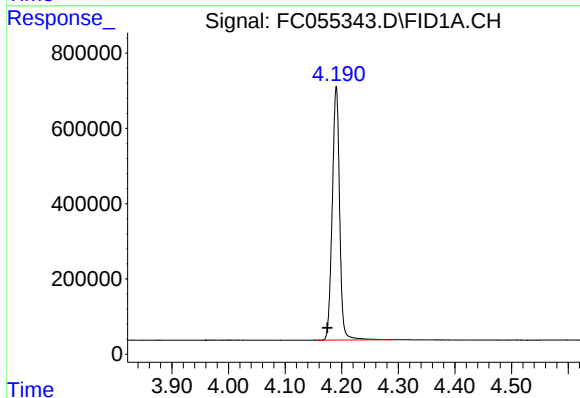
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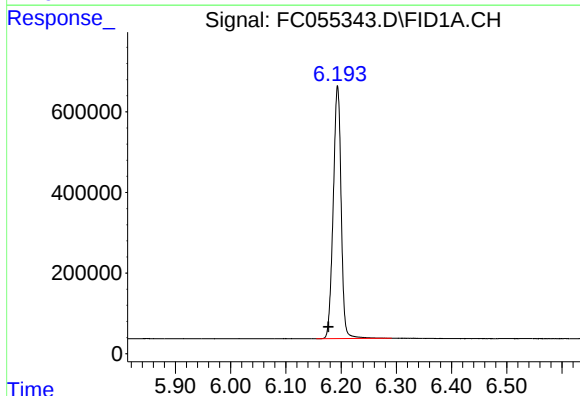
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.010 min
Response: 5972158
Conc: 57.11 ug/ml



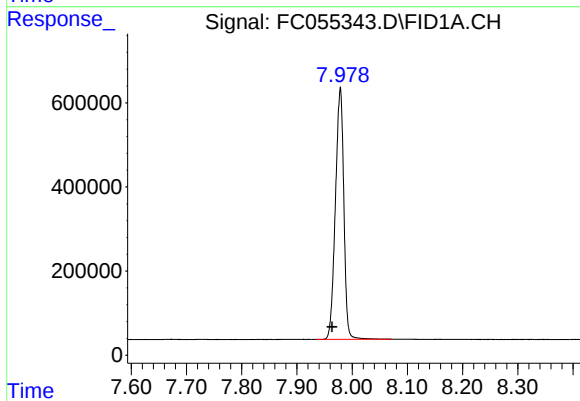
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 6080030
Conc: 57.74 ug/ml



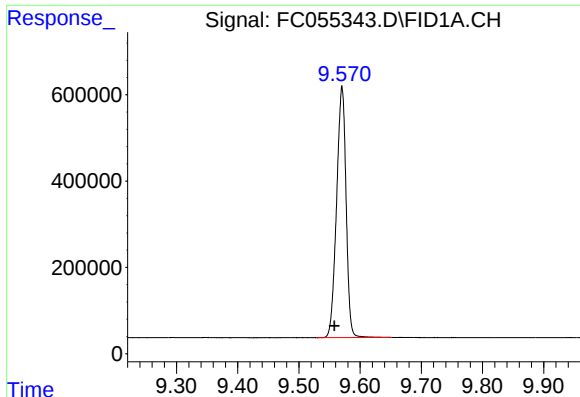
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 6258355
Conc: 57.63 ug/ml



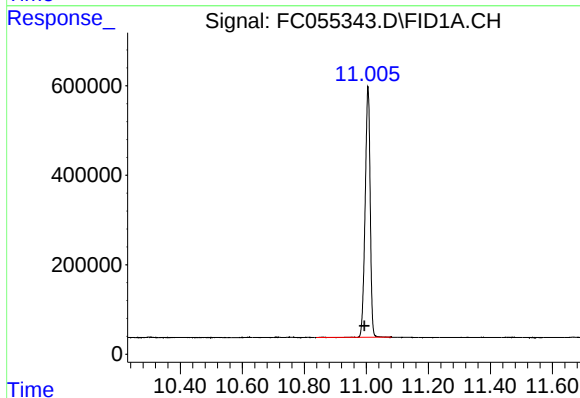
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 6320409
Conc: 56.62 ug/ml



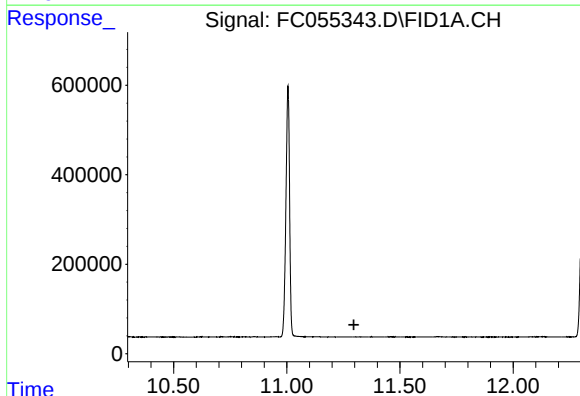
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 6278768
Conc: 55.05 ug/ml



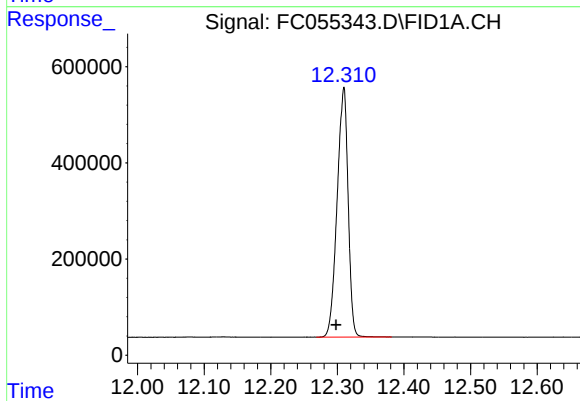
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.011 min
Response: 6300462
Conc: 53.43 ug/ml



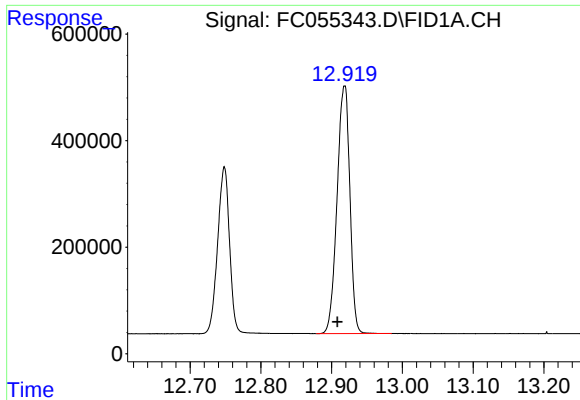
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



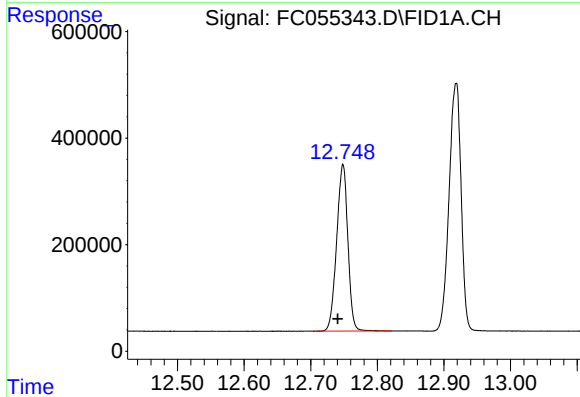
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: 0.011 min
Response: 5960040
Conc: 50.77 ug/ml



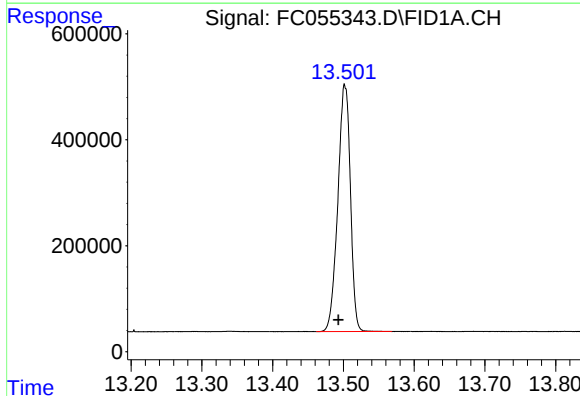
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 5850656
Conc: 49.55 ug/ml



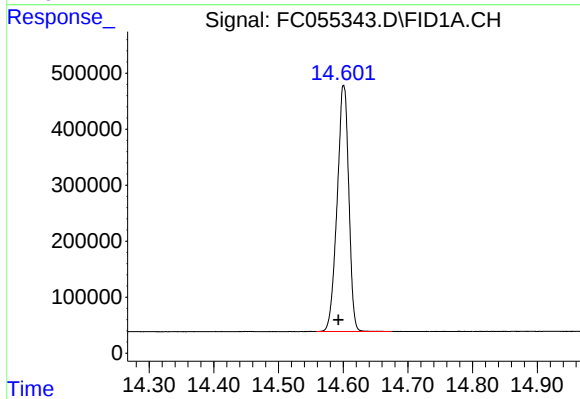
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 3656402
Conc: 36.89 ug/ml



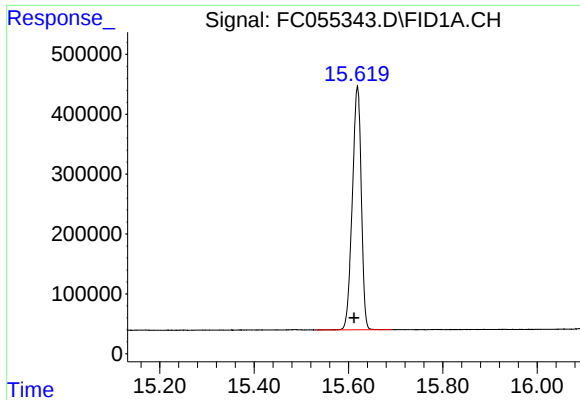
#13 n-Docosane (C22)

R.T.: 13.502 min
Delta R.T.: 0.009 min
Response: 5757049
Conc: 49.29 ug/ml



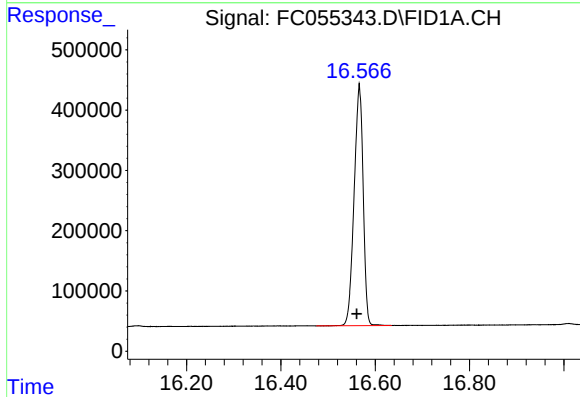
#14 n-Tetracosane (C24)

R.T.: 14.601 min
Delta R.T.: 0.008 min
Response: 5500222
Conc: 47.52 ug/ml



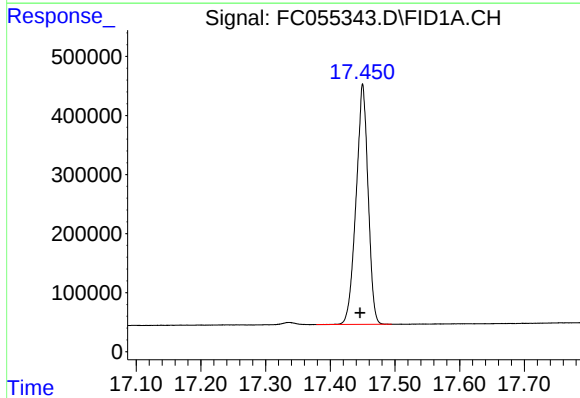
#15 n-Hexacosane (C26)

R.T.: 15.619 min
Delta R.T.: 0.007 min
Response: 5365853
Conc: 47.88 ug/ml



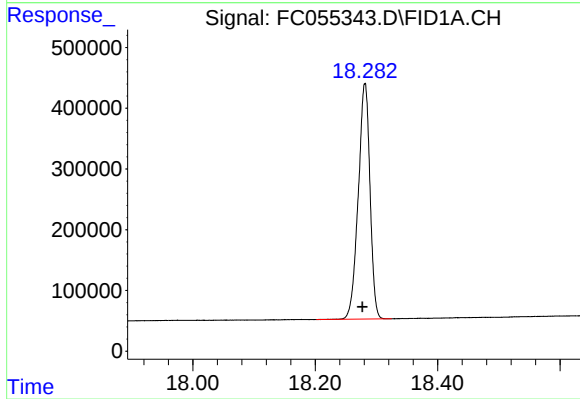
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.006 min
Response: 5330346
Conc: 49.09 ug/ml



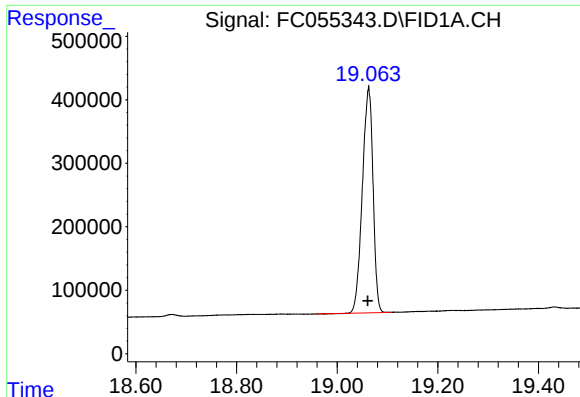
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.004 min
Response: 5242532
Conc: 50.21 ug/ml



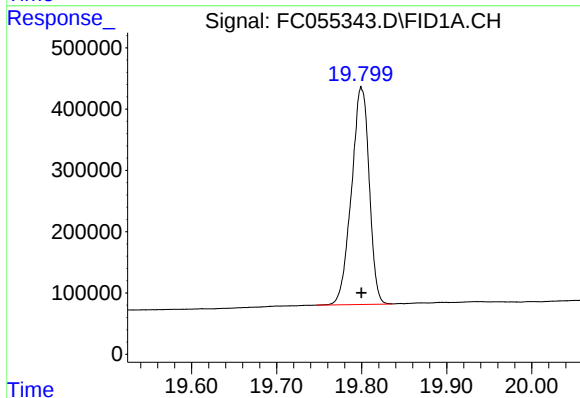
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.004 min
Response: 5159833
Conc: 52.10 ug/ml



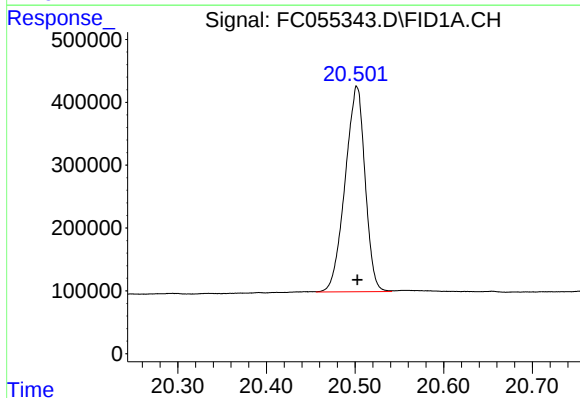
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: 0.002 min
Response: 5227918
Conc: 55.16 ug/ml



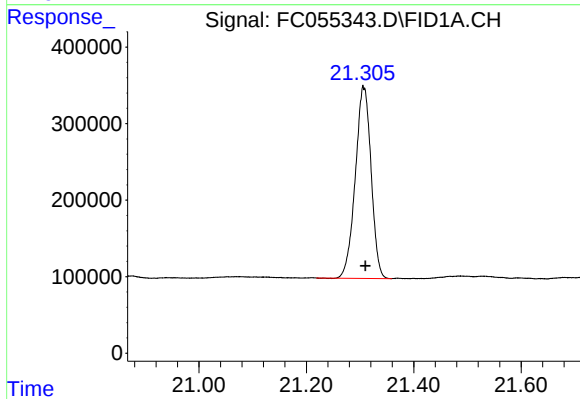
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.000 min
Response: 5132267
Conc: 56.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 5112549
Conc: 59.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.004 min
Response: 5109411
Conc: 57.37 ug/ml