

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046342.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 00:24
 Operator : DD\AJ
 Sample : L1943-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:23:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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...	13.175	3517475	39.210 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
Target Compounds			
1) T n-Nonane (C9)	3.538	2711785	26.902 ug/ml
2) T n-Decane (C10)	4.607	3264617	32.367 ug/ml
4) T n-Dodecane (C12)	6.616	3730916	36.571 ug/ml
6) T n-Tetradecane (C14)	8.401	4135167	40.395 ug/ml
7) T n-Hexadecane (C16)	9.991	4468489	43.158 ug/ml
8) T n-Octadecane (C18)	11.427	4633313	44.075 ug/ml
10) T n-Eicosane (C20)	12.729	4508498	42.650 ug/ml
11) T n-Heneicosane (C21)	13.339	4451432	41.735 ug/ml
13) T n-Docosane (C22)	13.922	4438010	41.767 ug/ml
14) T n-Tetracosane (C24)	15.020	4338685	40.538 ug/ml
15) T n-Hexacosane (C26)	16.036	4196245	39.481 ug/ml
16) T n-Octacosane (C28)	16.980	4147634	39.616 ug/ml
17) T n-Tricontane (C30)	17.863	4127172	40.955 ug/ml
18) T n-Dotriacontane (C32)	18.692	3980258	46.507 ug/ml
19) T n-Tetratriacontane (C34)	19.469	3861787	53.208 ug/ml
20) T n-Hexatriacontane (C36)	20.205	3584469	53.002 ug/ml
21) T n-Octatriacontane (C38)	20.966	3289385	54.422 ug/ml
22) T n-Tetracontane (C40)	21.927	3275459	52.098 ug/ml

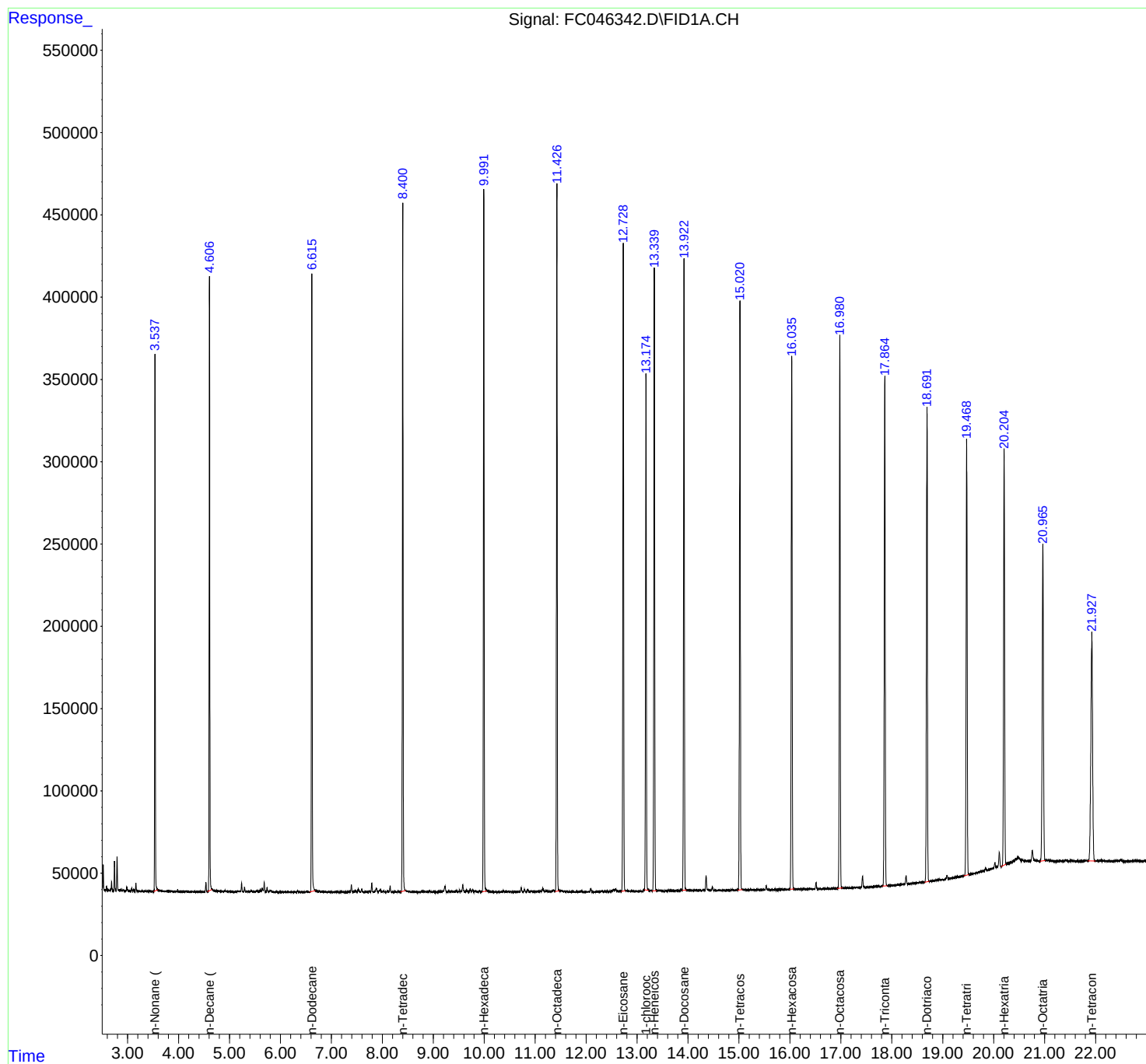
(f)=RT Delta > 1/2 Window

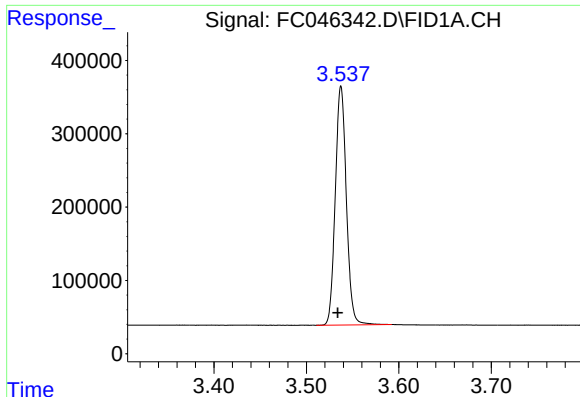
(m)=manual int.

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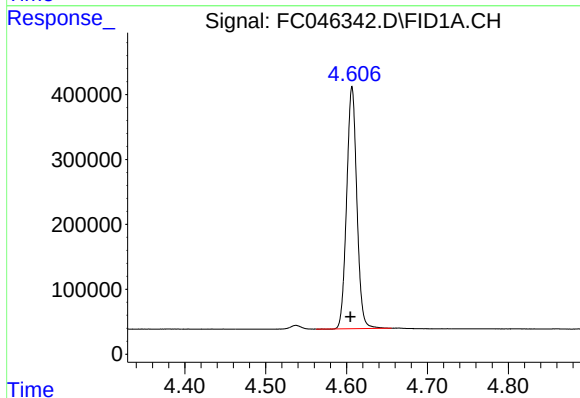
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Signal Info : 20M x 0.18mm x 0.18um





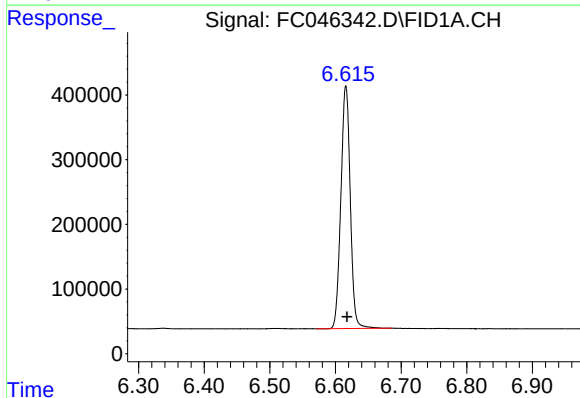
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2711785
Conc: 26.90 ug/ml



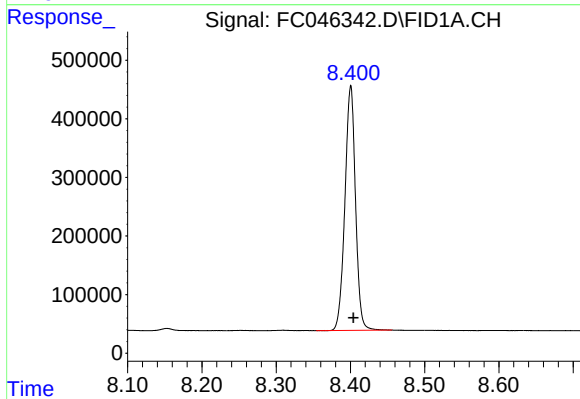
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3264617
Conc: 32.37 ug/ml



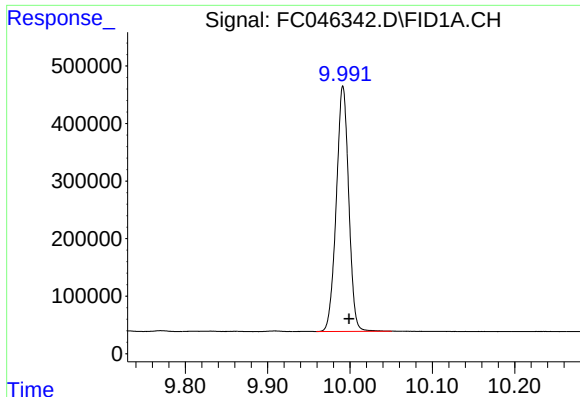
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3730916
Conc: 36.57 ug/ml



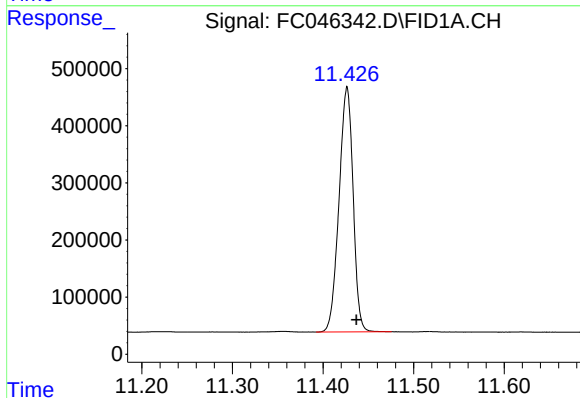
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 4135167
Conc: 40.40 ug/ml



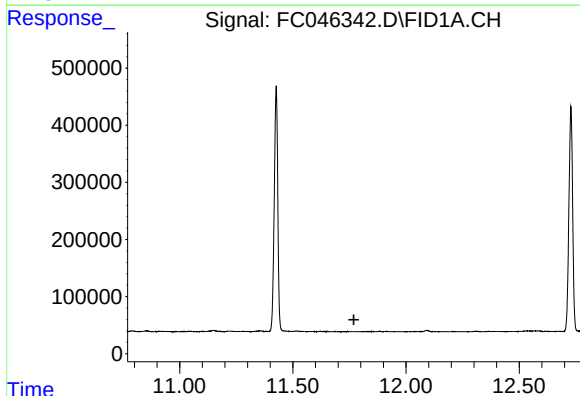
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 4468489
Conc: 43.16 ug/ml



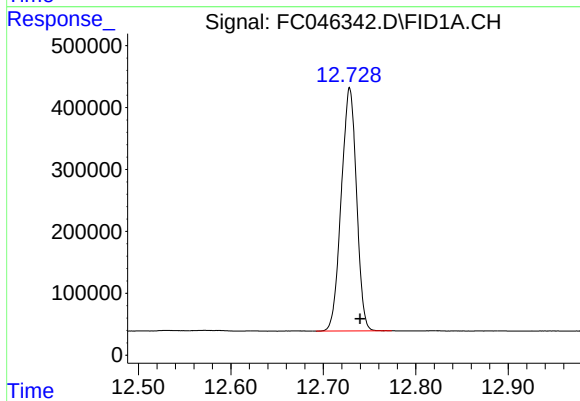
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.010 min
Response: 4633313
Conc: 44.08 ug/ml



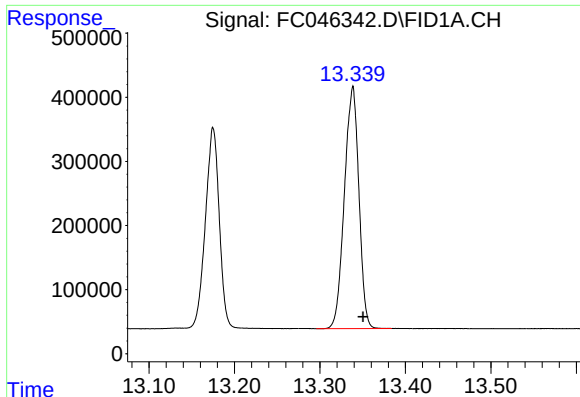
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



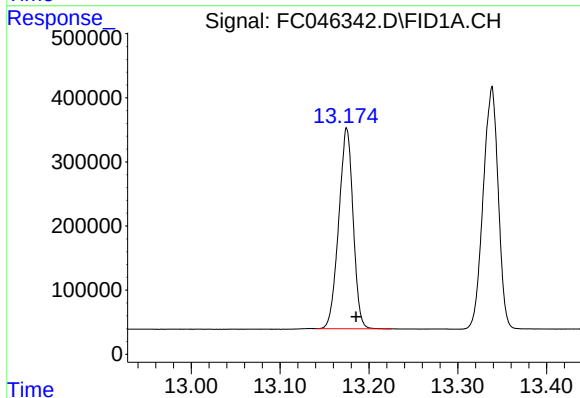
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: -0.011 min
Response: 4508498
Conc: 42.65 ug/ml



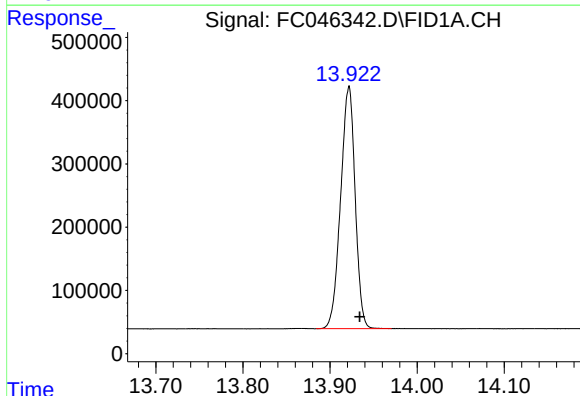
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: -0.012 min
Response: 4451432
Conc: 41.74 ug/ml



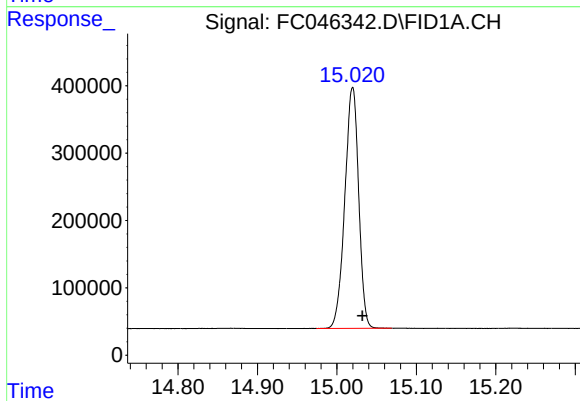
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.010 min
Response: 3517475
Conc: 39.21 ug/ml



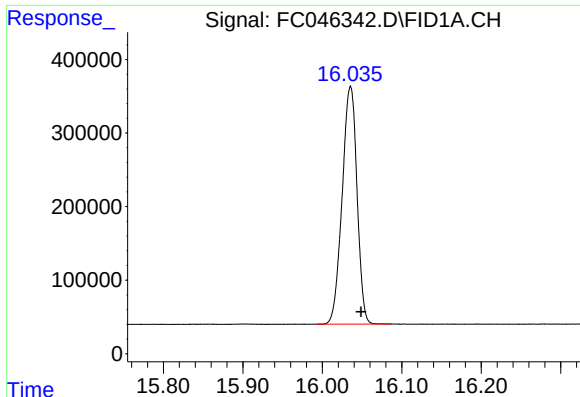
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: -0.012 min
Response: 4438010
Conc: 41.77 ug/ml



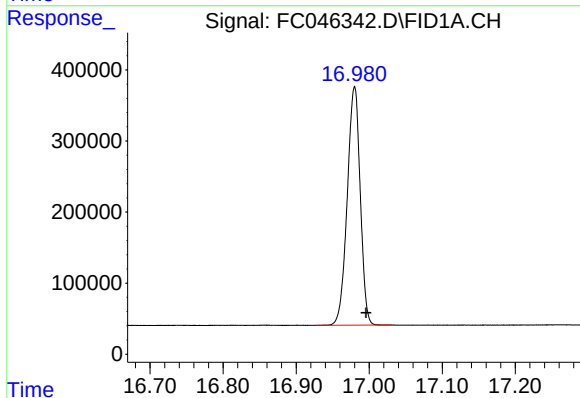
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: -0.012 min
Response: 4338685
Conc: 40.54 ug/ml



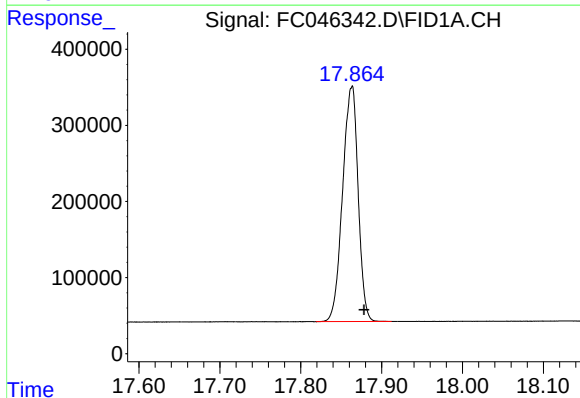
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: -0.013 min
Response: 4196245
Conc: 39.48 ug/ml



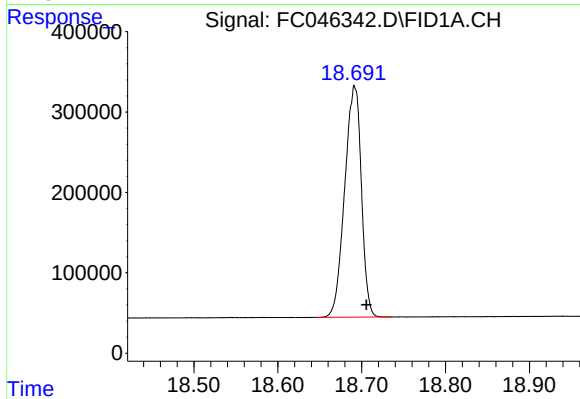
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 4147634
Conc: 39.62 ug/ml



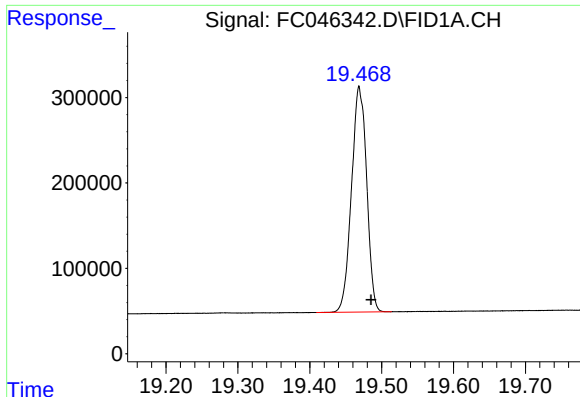
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.015 min
Response: 4127172
Conc: 40.96 ug/ml



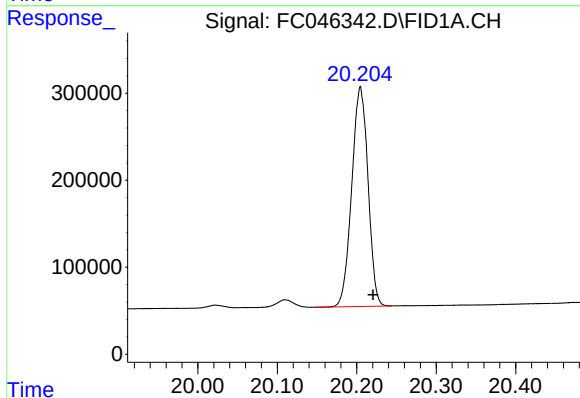
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.014 min
Response: 3980258
Conc: 46.51 ug/ml



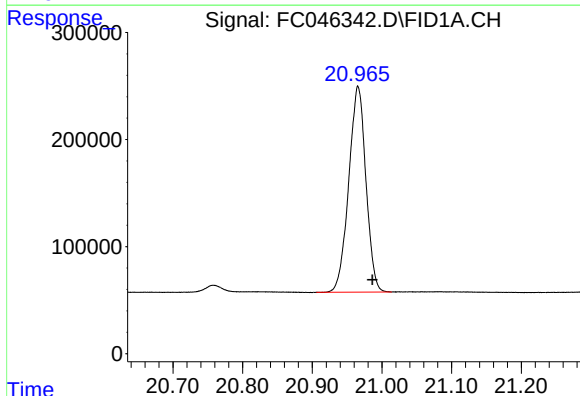
#19 n-Tetratriacontane (C34)

R.T.: 19.469 min
Delta R.T.: -0.017 min
Response: 3861787
Conc: 53.21 ug/ml



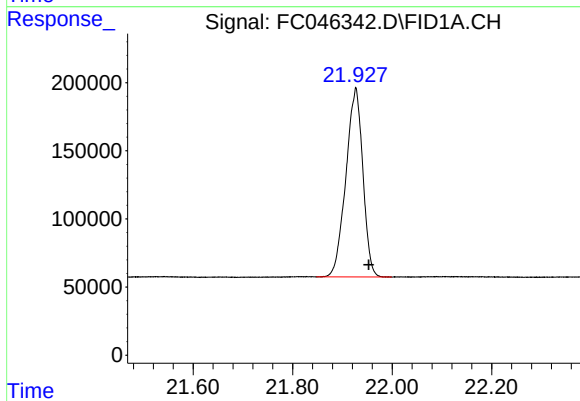
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: -0.016 min
Response: 3584469
Conc: 53.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: -0.020 min
Response: 3289385
Conc: 54.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: -0.026 min
Response: 3275459
Conc: 52.10 ug/ml