

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050101.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 22:53
 Operator : DD\AJ
 Sample : PB132351BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:22:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.069	2580954	29.795 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
Target Compounds			
1) T n-Nonane (C9)	3.380	2752242	27.773 ug/ml
2) T n-Decane (C10)	4.452	3323894	33.386 ug/ml
4) T n-Dodecane (C12)	6.474	3979319	39.437 ug/ml
6) T n-Tetradecane (C14)	8.271	4287682	42.799 ug/ml
7) T n-Hexadecane (C16)	9.873	4585705	46.529 ug/ml
8) T n-Octadecane (C18)	11.316	4791689	46.398 ug/ml
10) T n-Eicosane (C20)	12.625	4742414	45.576 ug/ml
11) T n-Heneicosane (C21)	13.238	4748927	45.700 ug/ml
13) T n-Docosane (C22)	13.823	4712417	45.397 ug/ml
14) T n-Tetracosane (C24)	14.925	4624379	44.522 ug/ml
15) T n-Hexacosane (C26)	15.945	4420269	42.896 ug/ml
16) T n-Octacosane (C28)	16.895	4382799	42.349 ug/ml
17) T n-Tricontane (C30)	17.780	4294414	42.082 ug/ml
18) T n-Dotriacontane (C32)	18.612	4213423	43.859 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4137672	45.110 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4015137	45.330 ug/mlm
21) T n-Octatriacontane (C38)	20.879	3907848	47.392 ug/ml
22) T n-Tetracontane (C40)	21.816	3983981	47.643 ug/ml

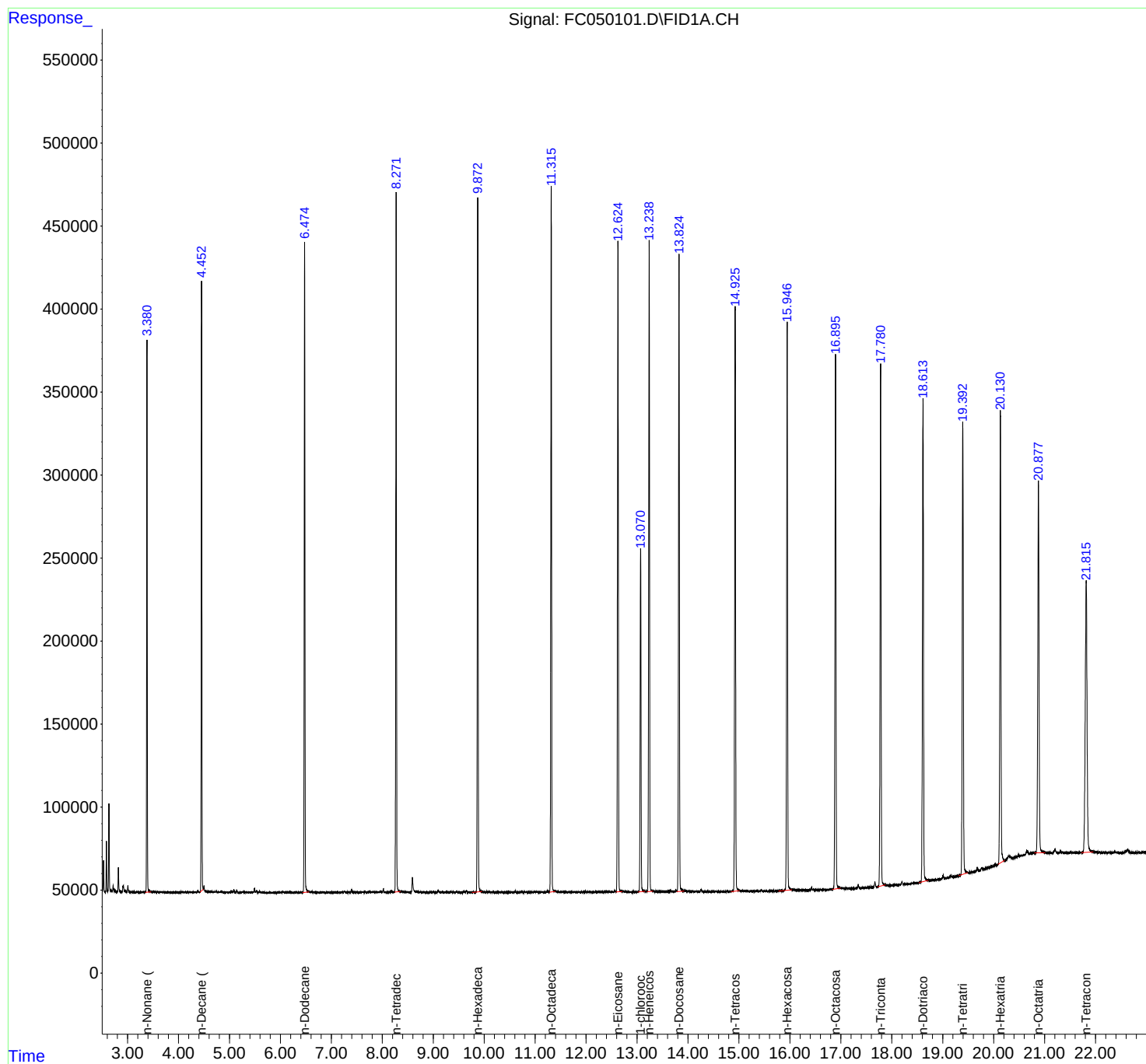
(f)=RT Delta > 1/2 Window

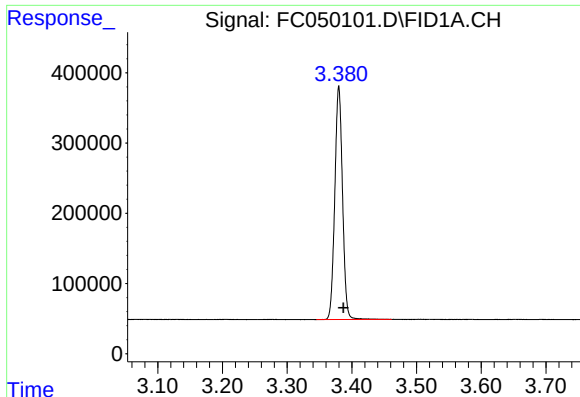
(m)=manual int.

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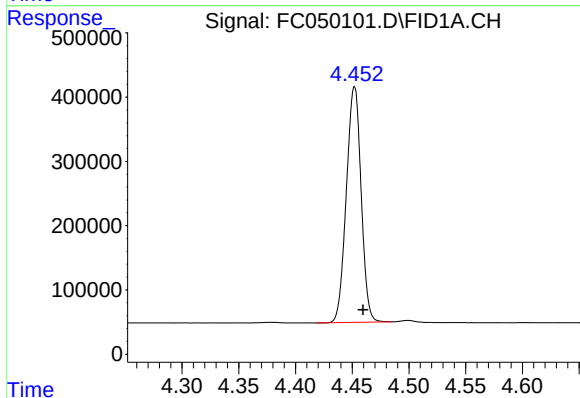
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





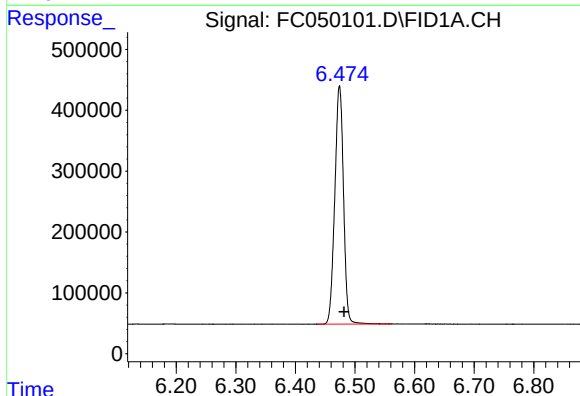
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 2752242
Conc: 27.77 ug/ml



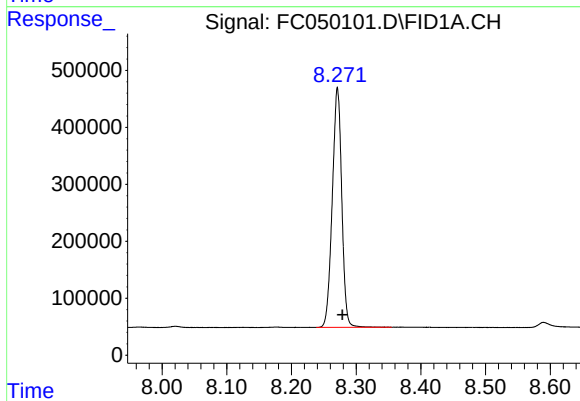
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 3323894
Conc: 33.39 ug/ml



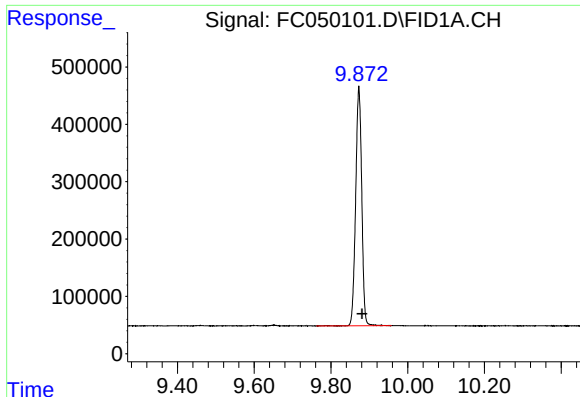
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 3979319
Conc: 39.44 ug/ml



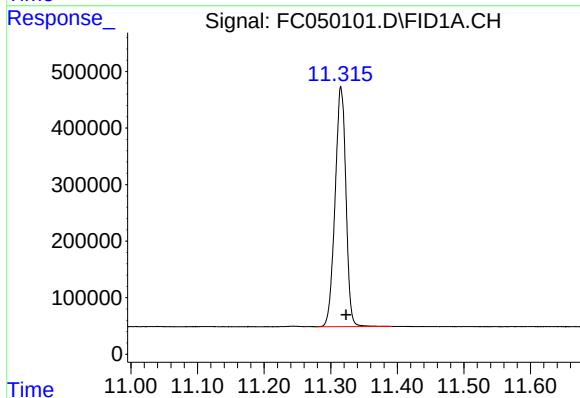
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 4287682
Conc: 42.80 ug/ml



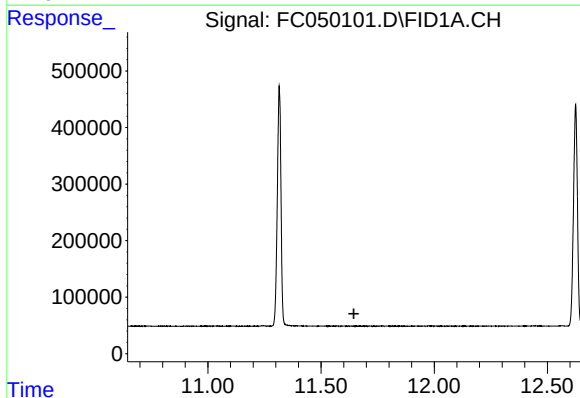
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 4585705
Conc: 46.53 ug/ml



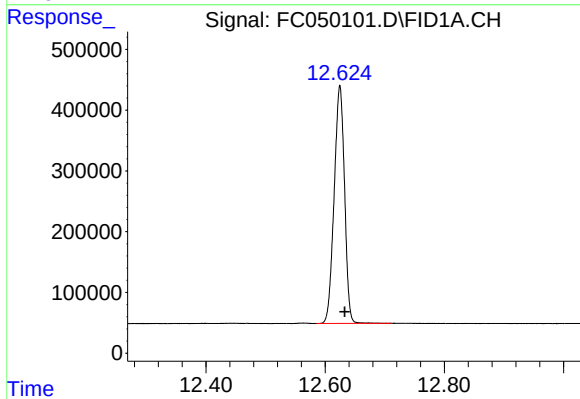
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.008 min
Response: 4791689
Conc: 46.40 ug/ml



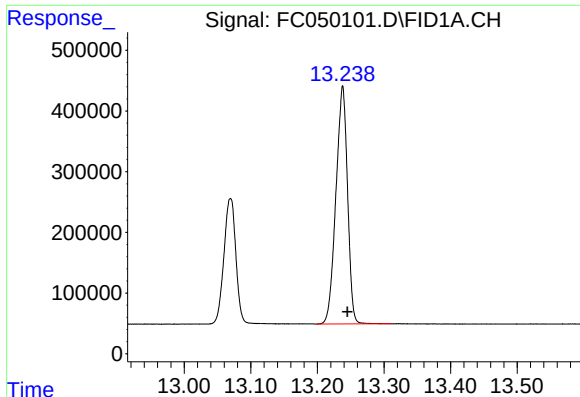
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



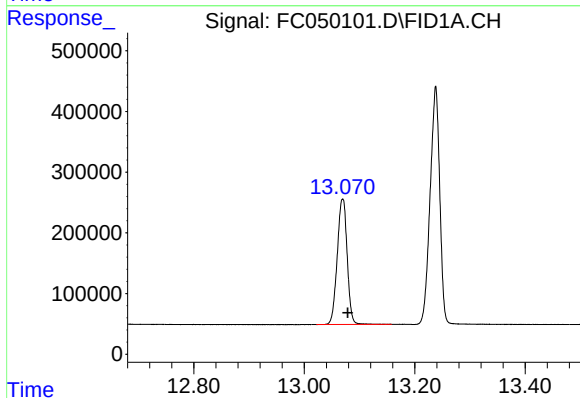
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 4742414
Conc: 45.58 ug/ml



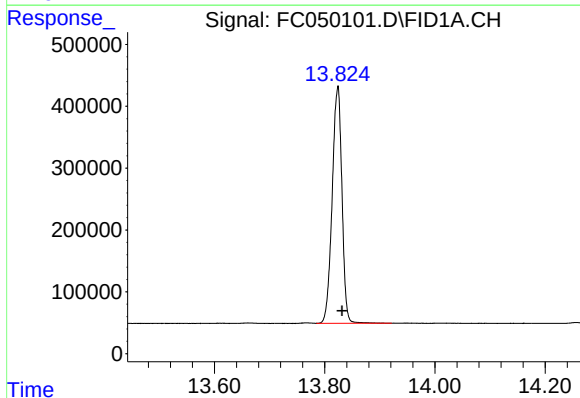
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.008 min
Response: 4748927
Conc: 45.70 ug/ml



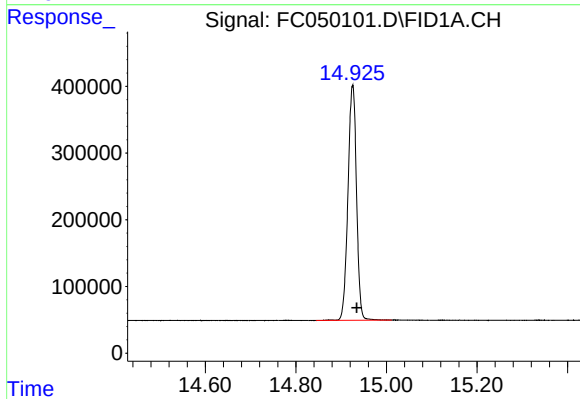
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.009 min
Response: 2580954
Conc: 29.79 ug/ml



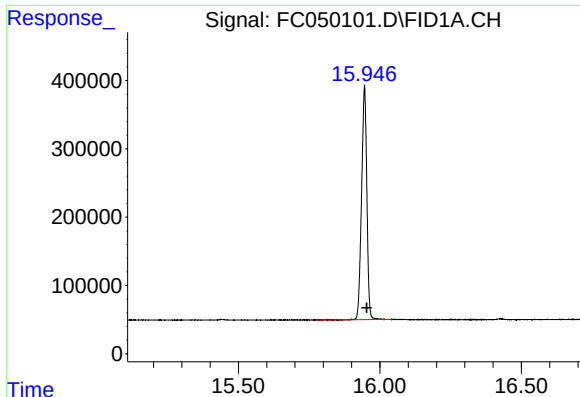
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.008 min
Response: 4712417
Conc: 45.40 ug/ml



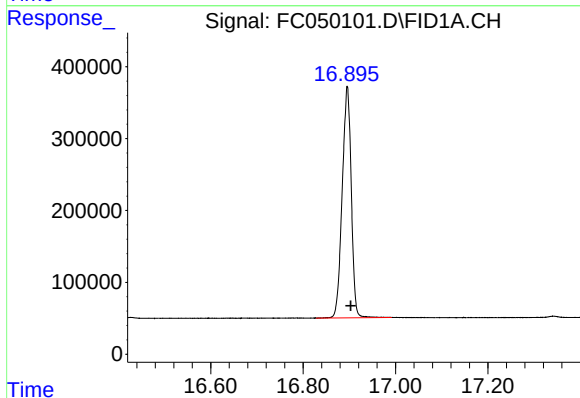
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 4624379
Conc: 44.52 ug/ml



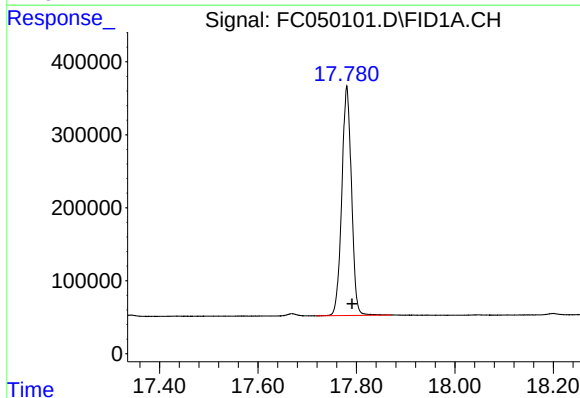
#15 n-Hexacosane (C26)

R.T.: 15.945 min
Delta R.T.: -0.009 min
Response: 4420269
Conc: 42.90 ug/ml



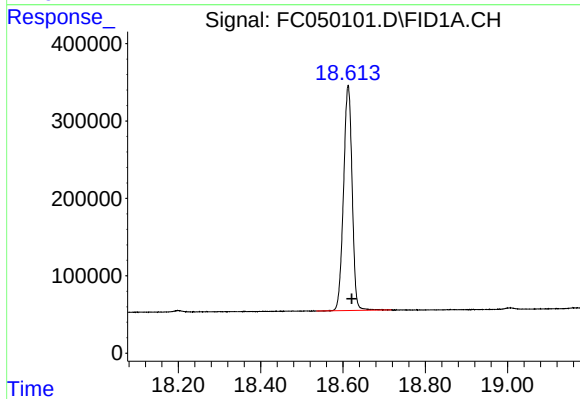
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.008 min
Response: 4382799
Conc: 42.35 ug/ml



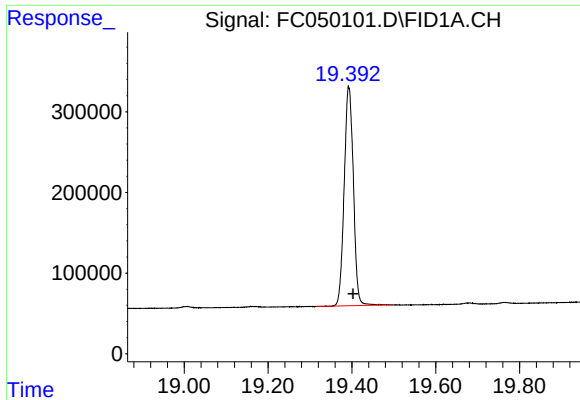
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: -0.010 min
Response: 4294414
Conc: 42.08 ug/ml



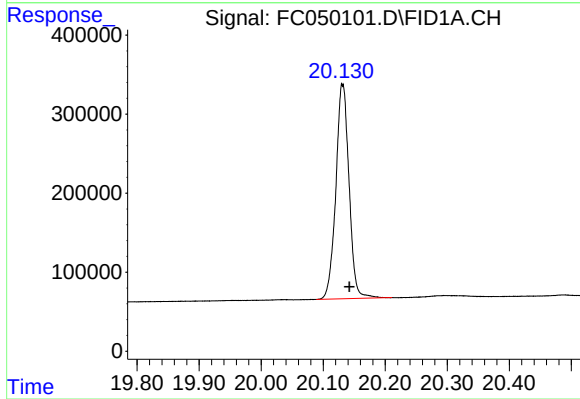
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.008 min
Response: 4213423
Conc: 43.86 ug/ml



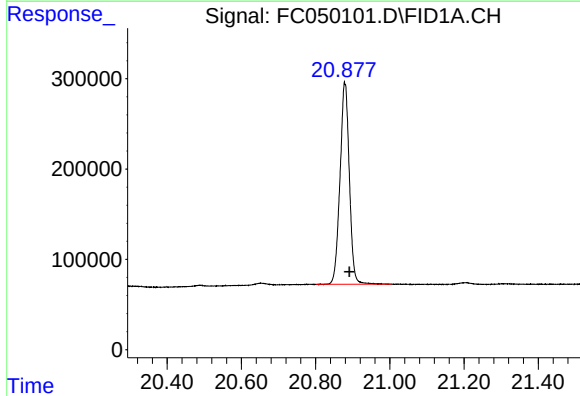
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 4137672
Conc: 45.11 ug/ml



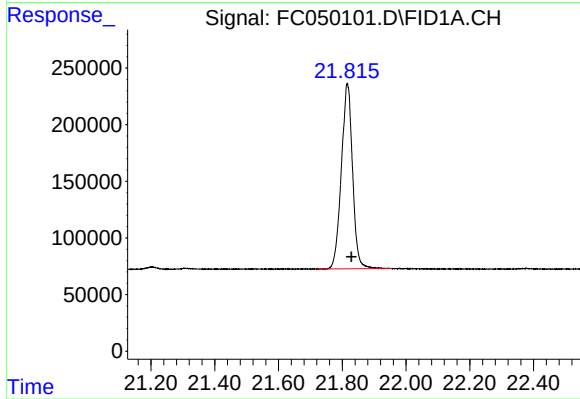
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 4015137
Conc: 45.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.012 min
Response: 3907848
Conc: 47.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.013 min
Response: 3983981
Conc: 47.64 ug/ml