

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FCBS TEST01.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 14:37
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:17:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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...	13.185	2267896	25.610 ug/ml
Spiked Amount 50.000		Recovery =	51.22%
Target Compounds			
1) T n-Nonane (C9)	3.502	2609815	25.671 ug/ml
2) T n-Decane (C10)	4.578	3201680	31.527 ug/ml
4) T n-Dodecane (C12)	6.599	3688356	36.253 ug/ml
6) T n-Tetradecane (C14)	8.392	3861781	37.887 ug/ml
7) T n-Hexadecane (C16)	9.991	4000785	38.991 ug/ml
8) T n-Octadecane (C18)	11.431	4067283	39.282 ug/ml
10) T n-Eicosane (C20)	12.740	4085602	39.165 ug/ml
11) T n-Heneicosane (C21)	13.350	4082584	38.703 ug/ml
13) T n-Docosane (C22)	13.937	4049331	38.385 ug/ml
14) T n-Tetracosane (C24)	15.040	3957553	36.966 ug/ml
15) T n-Hexacosane (C26)	16.061	3827638	35.965 ug/ml
16) T n-Octacosane (C28)	17.008	3720535	35.448 ug/ml
17) T n-Tricontane (C30)	17.897	3595705	35.913 ug/ml
18) T n-Dotriacontane (C32)	18.728	3375982	40.547 ug/ml
19) T n-Tetratriacontane (C34)	19.509	3024342	44.081 ug/ml
20) T n-Hexatriacontane (C36)	20.250	2394365	40.115 ug/ml
21) T n-Octatriacontane (C38)	21.023	1911877	35.564 ug/ml
22) T n-Tetracontane (C40)	22.004	1761860	32.885 ug/ml

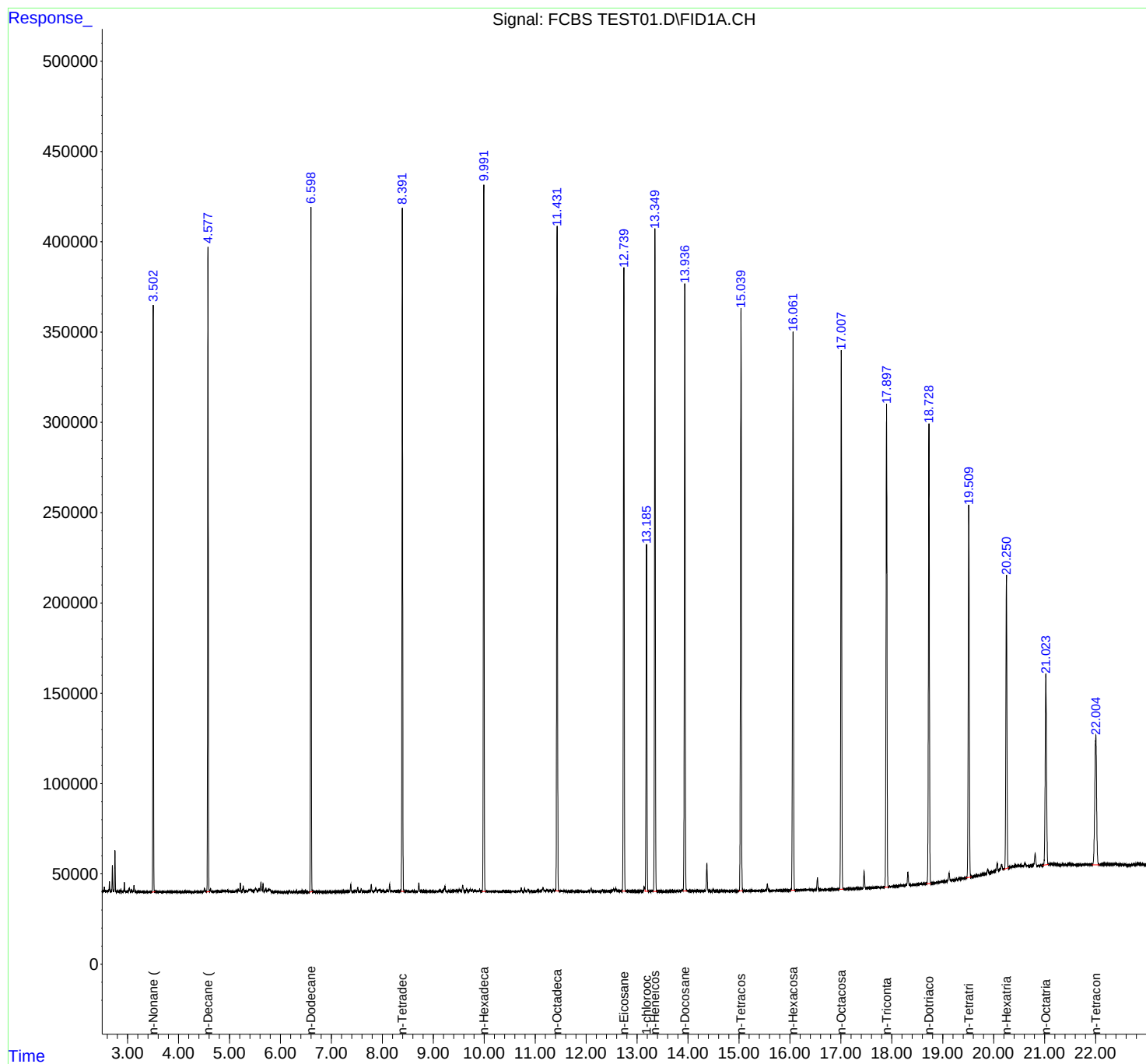
(f)=RT Delta > 1/2 Window

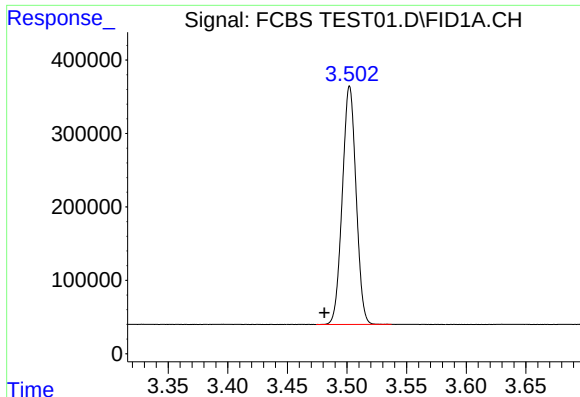
(m)=manual int.

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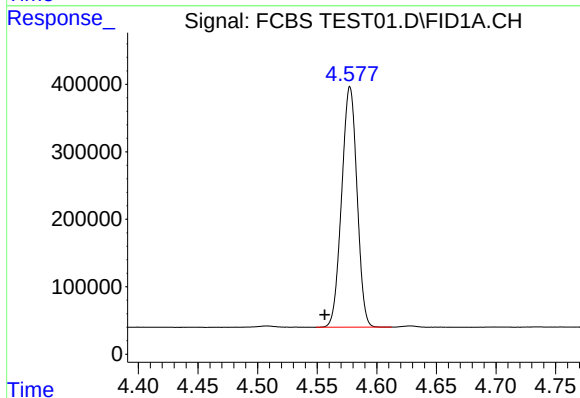
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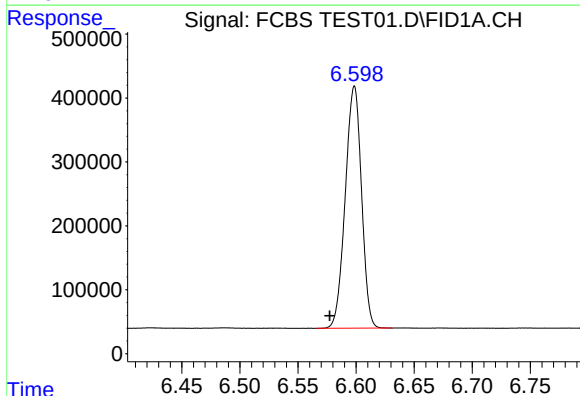
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2609815
Conc: 25.67 ug/ml



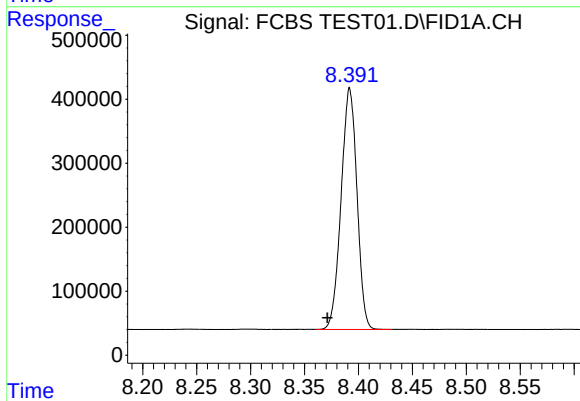
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.021 min
Response: 3201680
Conc: 31.53 ug/ml



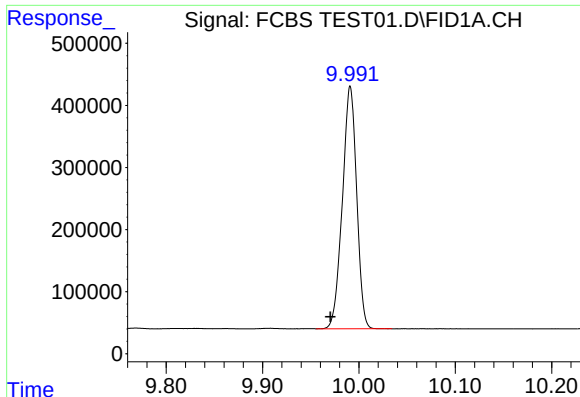
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 3688356
Conc: 36.25 ug/ml



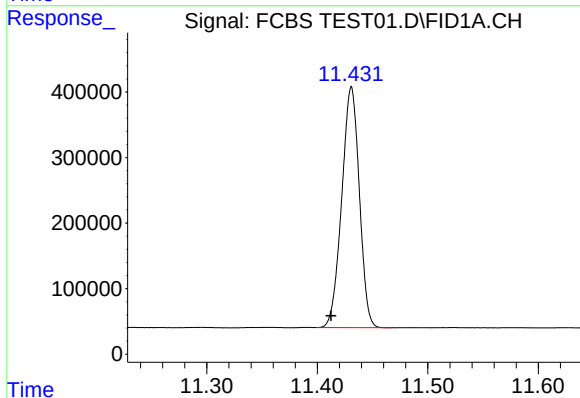
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 3861781
Conc: 37.89 ug/ml



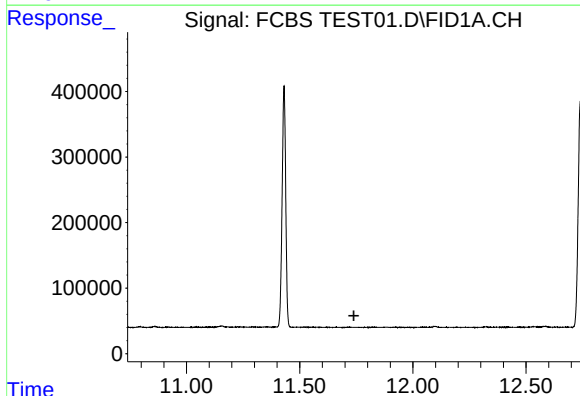
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4000785
Conc: 38.99 ug/ml



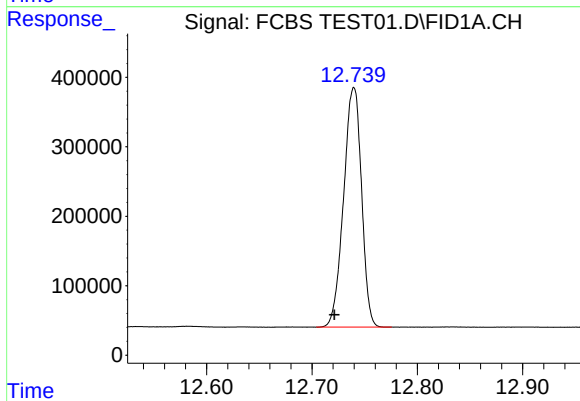
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: 0.018 min
Response: 4067283
Conc: 39.28 ug/ml



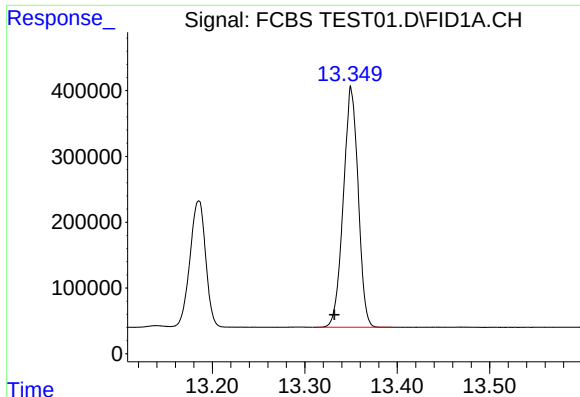
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



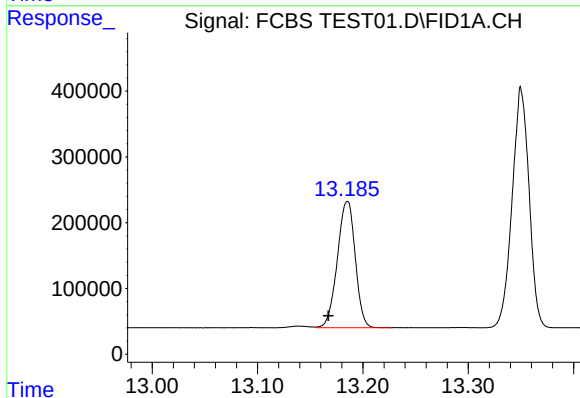
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.018 min
Response: 4085602
Conc: 39.16 ug/ml



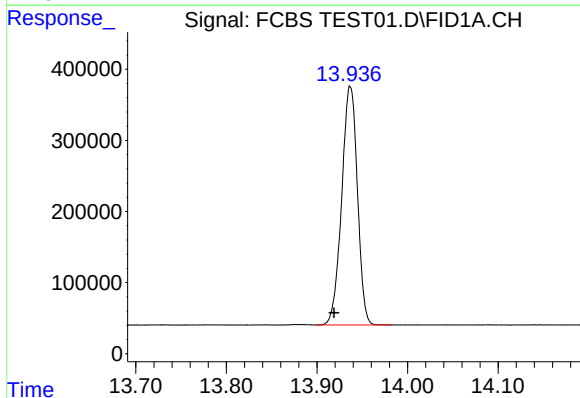
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 4082584
Conc: 38.70 ug/ml



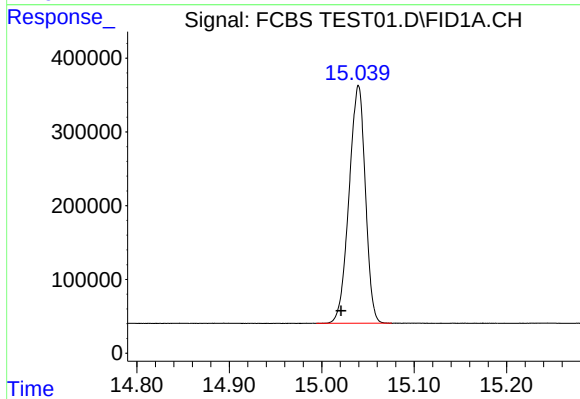
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 2267896
Conc: 25.61 ug/ml



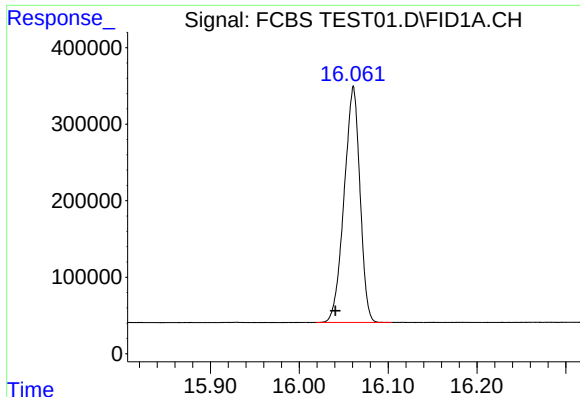
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 4049331
Conc: 38.38 ug/ml



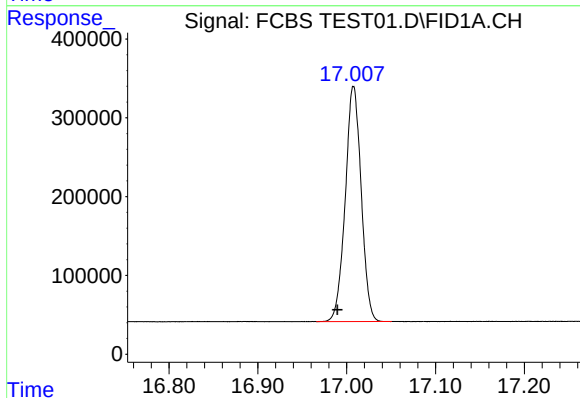
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.019 min
Response: 3957553
Conc: 36.97 ug/ml



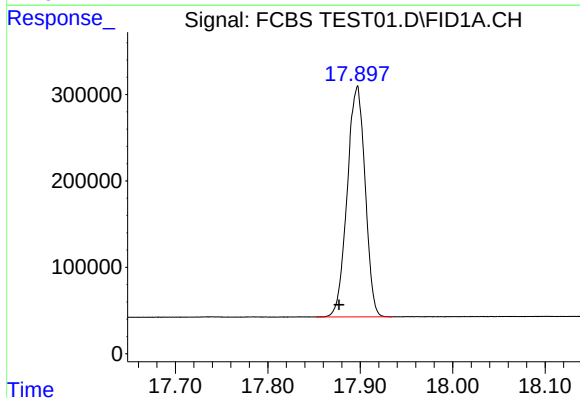
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: 0.020 min
Response: 3827638
Conc: 35.96 ug/ml



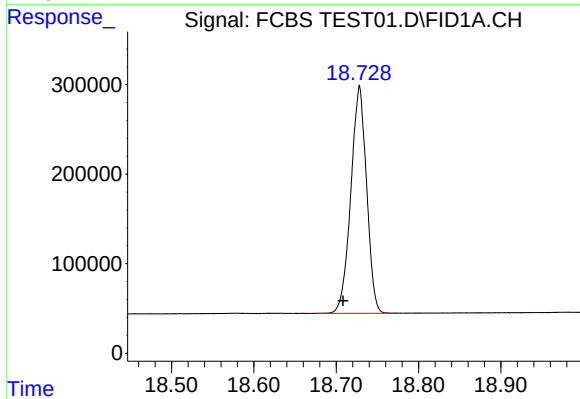
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 3720535
Conc: 35.45 ug/ml



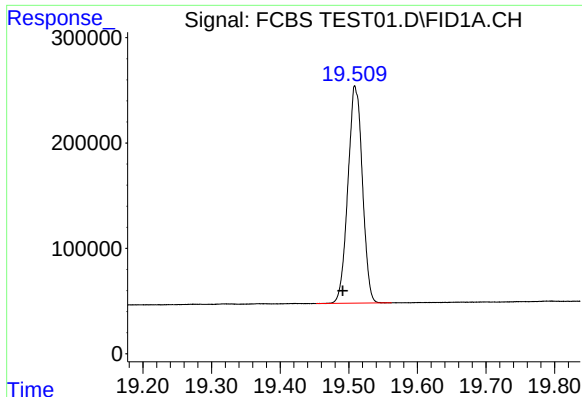
#17 n-Tricontane (C30)

R.T.: 17.897 min
Delta R.T.: 0.020 min
Response: 3595705
Conc: 35.91 ug/ml



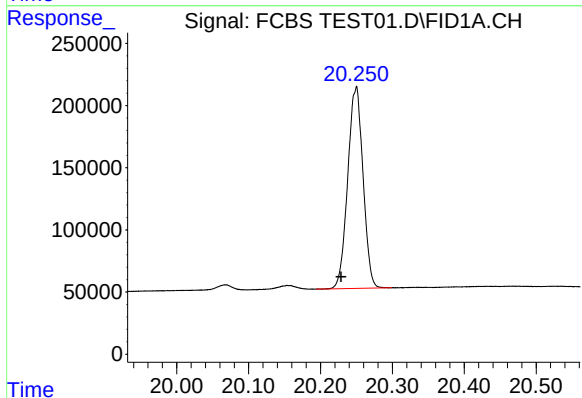
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.020 min
Response: 3375982
Conc: 40.55 ug/ml



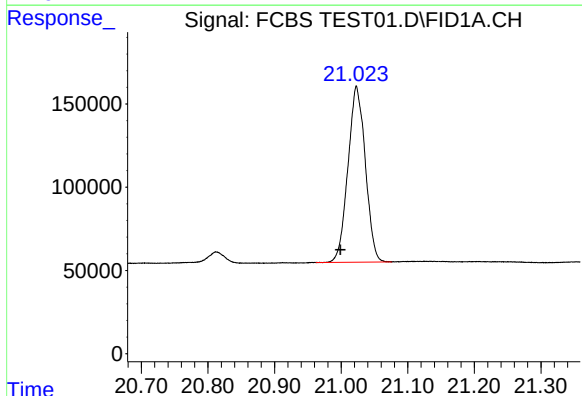
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 3024342
Conc: 44.08 ug/ml



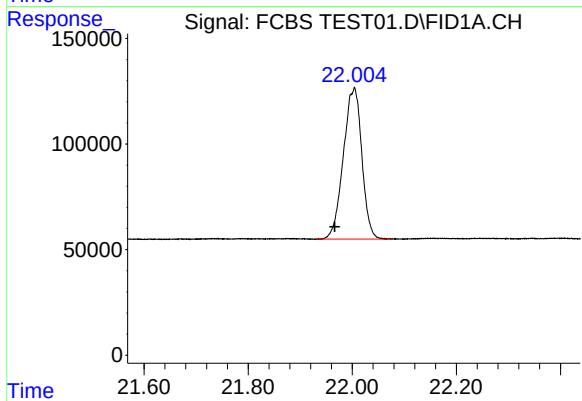
#20 n-Hexatriacontane (C36)

R.T.: 20.250 min
Delta R.T.: 0.021 min
Response: 2394365
Conc: 40.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: 0.024 min
Response: 1911877
Conc: 35.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.038 min
Response: 1761860
Conc: 32.88 ug/ml