

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FCTEST1.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 22:05
 Operator : DD\AJ
 Sample : BS ALIPHATIC TEST
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.096	3456581	38.807 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
1) T n-Nonane (C9)	3.398	1967886	19.022 ug/ml
2) T n-Decane (C10)	4.471	3053137	29.395 ug/ml
4) T n-Dodecane (C12)	6.494	3924183	37.124 ug/ml
6) T n-Tetradecane (C14)	8.293	4254773	40.331 ug/ml
7) T n-Hexadecane (C16)	9.896	4518228	43.416 ug/ml
8) T n-Octadecane (C18)	11.340	4632790	43.107 ug/ml
10) T n-Eicosane (C20)	12.649	4507527	42.095 ug/ml
11) T n-Heneicosane (C21)	13.261	4480474	42.103 ug/ml
13) T n-Docosane (C22)	13.849	4444955	42.004 ug/ml
14) T n-Tetracosane (C24)	14.950	4416148	42.202 ug/ml
15) T n-Hexacosane (C26)	15.970	4247115	41.546 ug/ml
16) T n-Octacosane (C28)	16.919	4276647	42.554 ug/ml
17) T n-Tricontane (C30)	17.806	4247983	43.630 ug/ml
18) T n-Dotriacontane (C32)	18.637	4129418	45.699 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3894322	45.493 ug/ml
20) T n-Hexatriacontane (C36)	20.158	3518803	43.676 ug/ml
21) T n-Octatriacontane (C38)	20.909	3170903	41.885 ug/ml
22) T n-Tetracontane (C40)	21.854	2950896	37.924 ug/ml

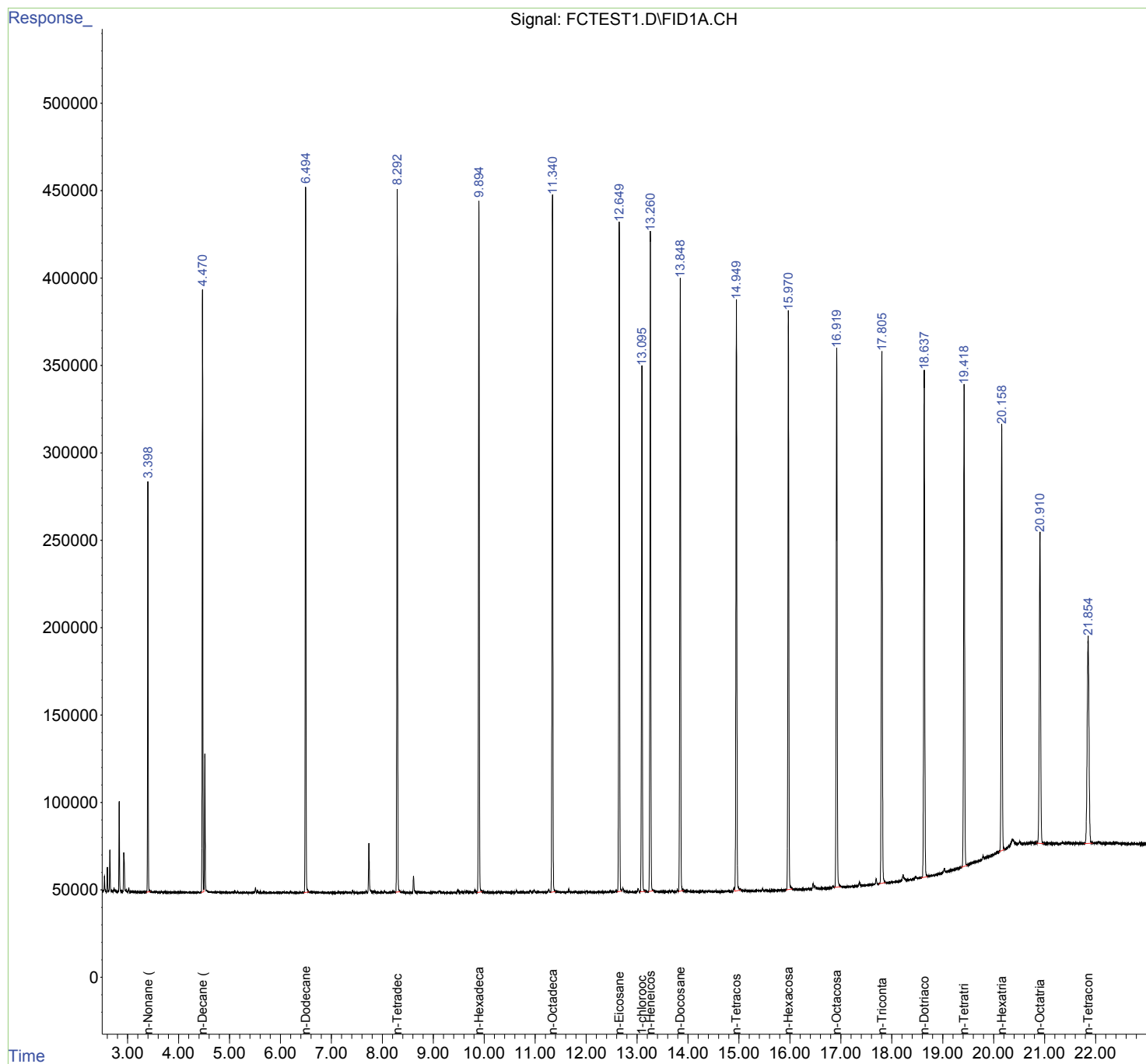
(f)=RT Delta > 1/2 Window

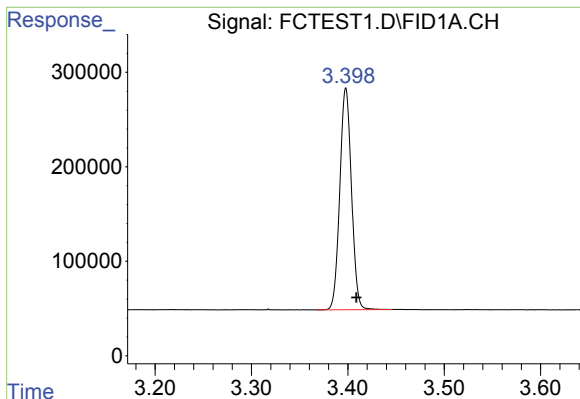
(m)=manual int.

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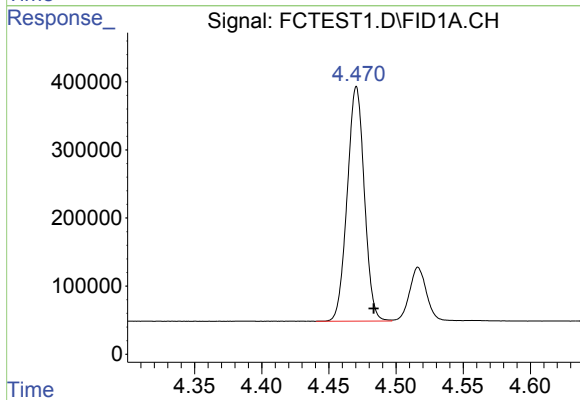
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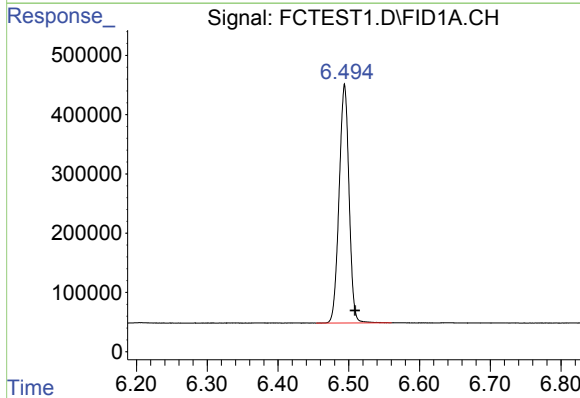
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.011 min
Response: 1967886
Conc: 19.02 ug/ml



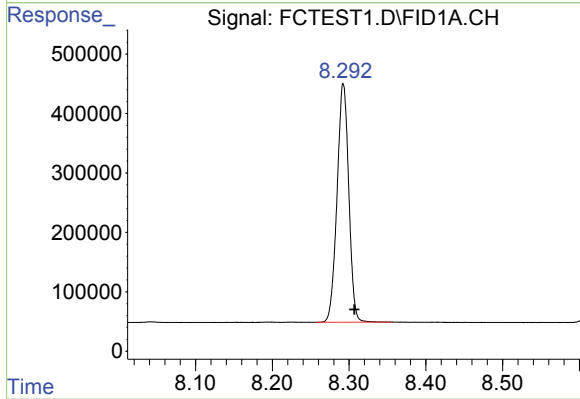
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.013 min
Response: 3053137
Conc: 29.39 ug/ml



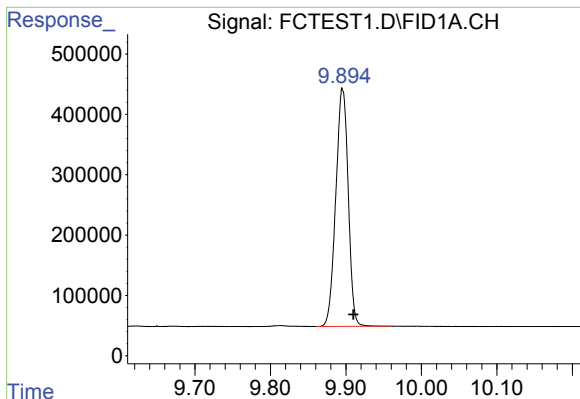
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 3924183
Conc: 37.12 ug/ml



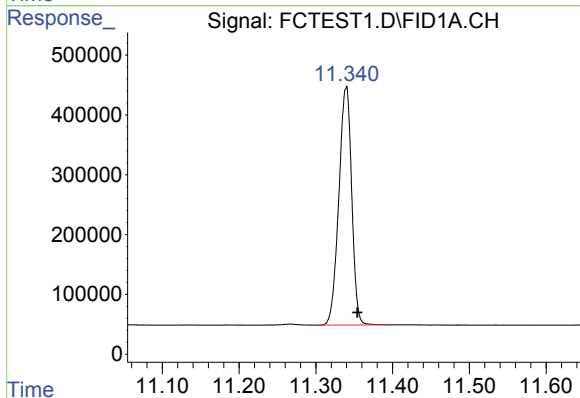
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 4254773
Conc: 40.33 ug/ml



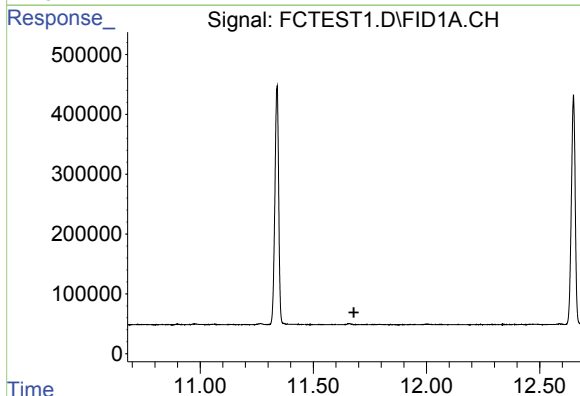
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.015 min
Response: 4518228
Conc: 43.42 ug/ml



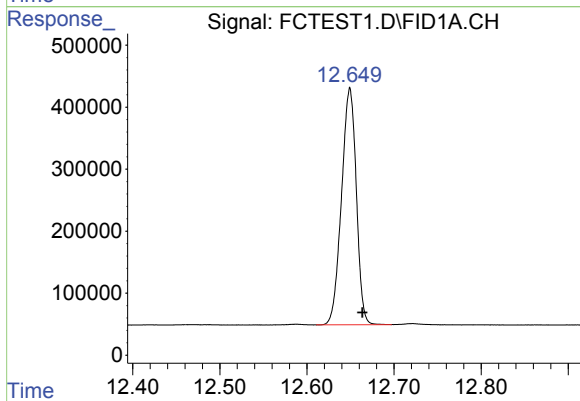
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.015 min
Response: 4632790
Conc: 43.11 ug/ml



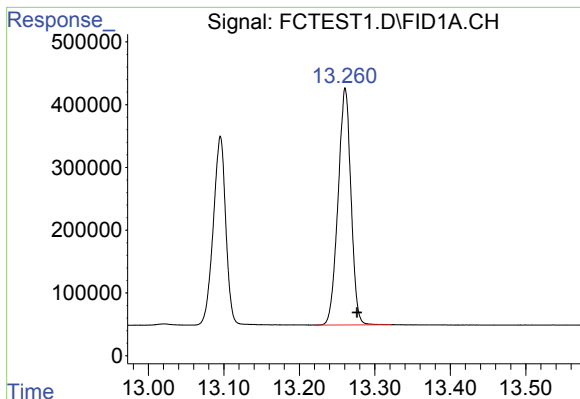
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



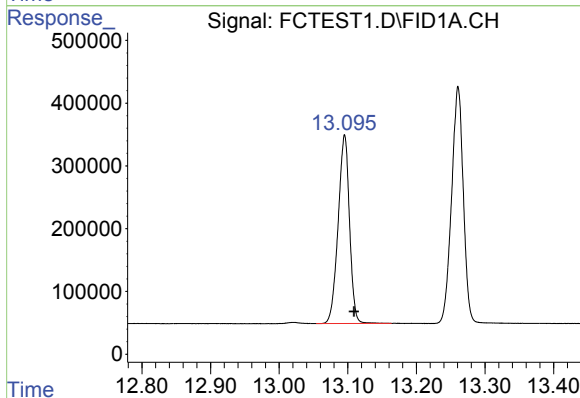
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: -0.014 min
Response: 4507527
Conc: 42.09 ug/ml



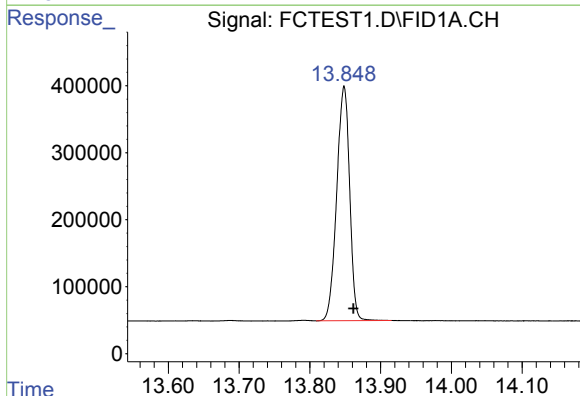
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 4480474
Conc: 42.10 ug/ml



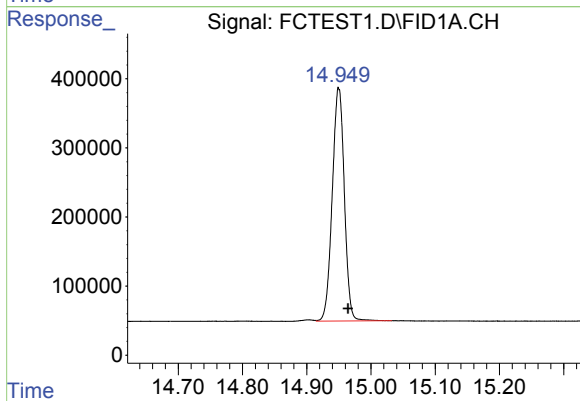
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.014 min
Response: 3456581
Conc: 38.81 ug/ml



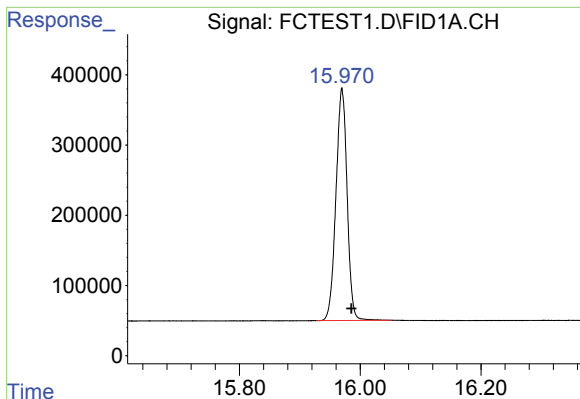
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 4444955
Conc: 42.00 ug/ml



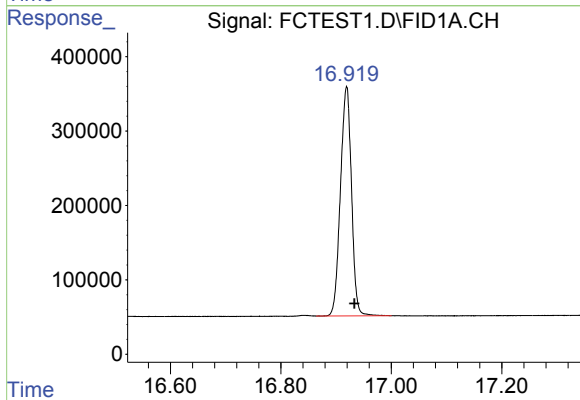
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 4416148
Conc: 42.20 ug/ml



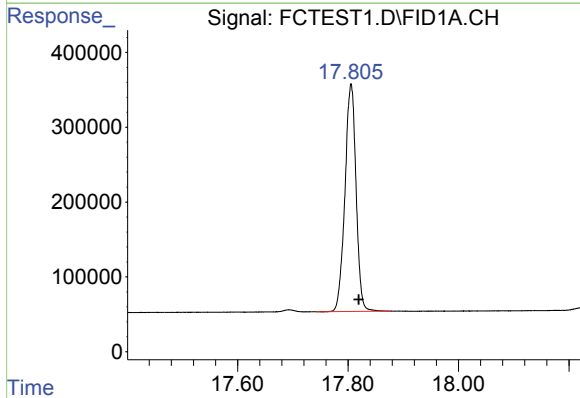
#15 n-Hexacosane (C26)

R.T.: 15.970 min
Delta R.T.: -0.016 min
Response: 4247115
Conc: 41.55 ug/ml



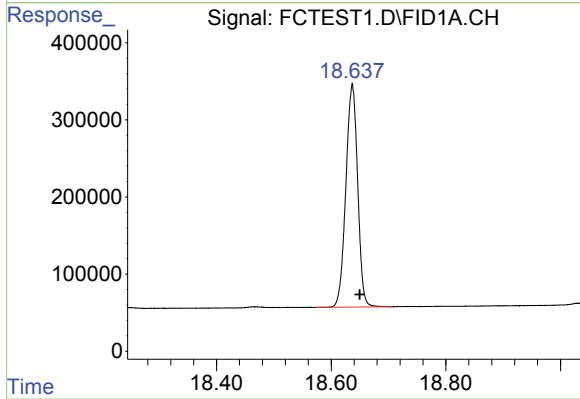
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.014 min
Response: 4276647
Conc: 42.55 ug/ml



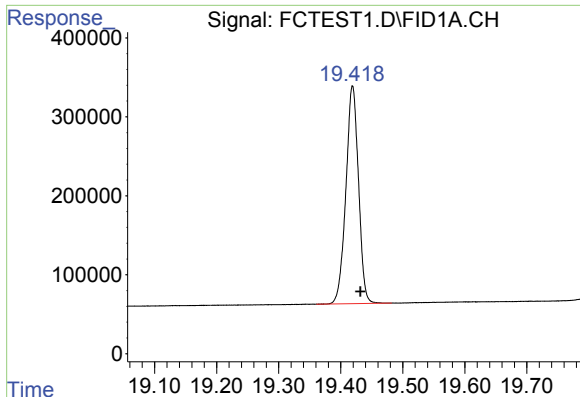
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.014 min
Response: 4247983
Conc: 43.63 ug/ml



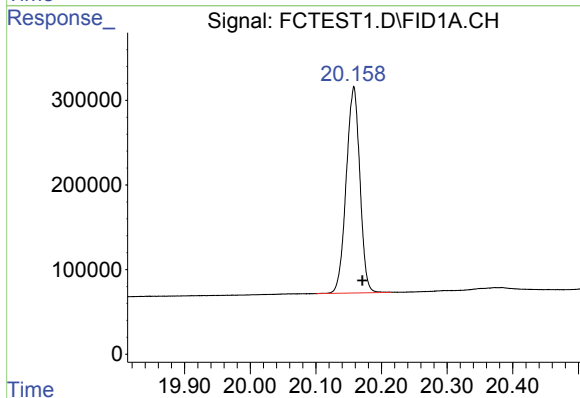
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 4129418
Conc: 45.70 ug/ml



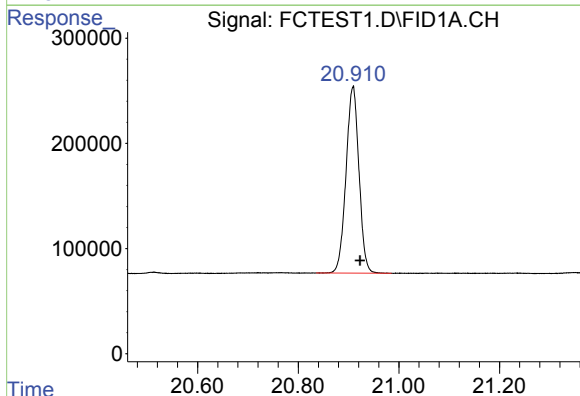
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 3894322
Conc: 45.49 ug/ml



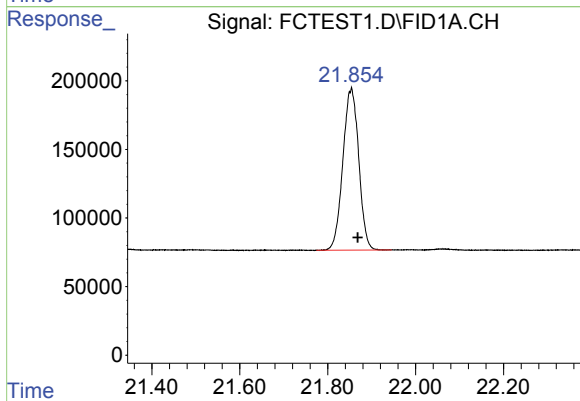
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 3518803
Conc: 43.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 3170903
Conc: 41.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.015 min
Response: 2950896
Conc: 37.92 ug/ml