

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092420AL\
 Data File : FCTEST123.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 22:42
 Operator : DD\AJ
 Sample : BS TEST
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:00:32 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			
9) S ortho-Terphenyl (SURR)	11.658	1318311	11.474 ug/ml
Spiked Amount 50.000		Recovery =	22.95%
12) S 1-chlorooctadecane (S...	13.092	320804	3.602 ug/ml
Spiked Amount 50.000		Recovery =	7.20%
Target Compounds			
1) T n-Nonane (C9)	3.396	180531	1.745 ug/ml
2) T n-Decane (C10)	4.469	206935	1.992 ug/ml
3) T A~Naphthalene (C11.7)	6.067	740265	6.438 ug/ml
4) T n-Dodecane (C12)	6.493	221321	2.094 ug/ml
5) T A~2-methylnaphthalene...	7.125	688446	5.888 ug/ml
6) T n-Tetradecane (C14)	8.291	241739	2.291 ug/ml
7) T n-Hexadecane (C16)	9.892	245214	2.356 ug/ml
8) T n-Octadecane (C18)	11.335	307539	2.862 ug/ml
10) T n-Eicosane (C20)	12.646	318436	2.974 ug/ml
11) T n-Heneicosane (C21)	13.257	293794	2.761 ug/ml
13) T n-Docosane (C22)	13.843	302810	2.861 ug/ml
14) T n-Tetracosane (C24)	14.952	6682640	63.862 ug/ml
15) T n-Hexacosane (C26)	15.968	284262	2.781 ug/ml
16) T n-Octacosane (C28)	16.915	480423	4.780 ug/ml
17) T n-Tricontane (C30)	17.805	330620	3.396 ug/ml
18) T n-Dotriacontane (C32)	18.632	410549	4.543 ug/ml
19) T n-Tetratriacontane (C34)	19.417	332563	3.885 ug/ml
20) T n-Hexatriacontane (C36)	20.155	302894	3.760 ug/ml
21) T n-Octatriacontane (C38)	20.907	299065	3.950 ug/ml
22) T n-Tetracontane (C40)	21.849	275614	3.542 ug/ml

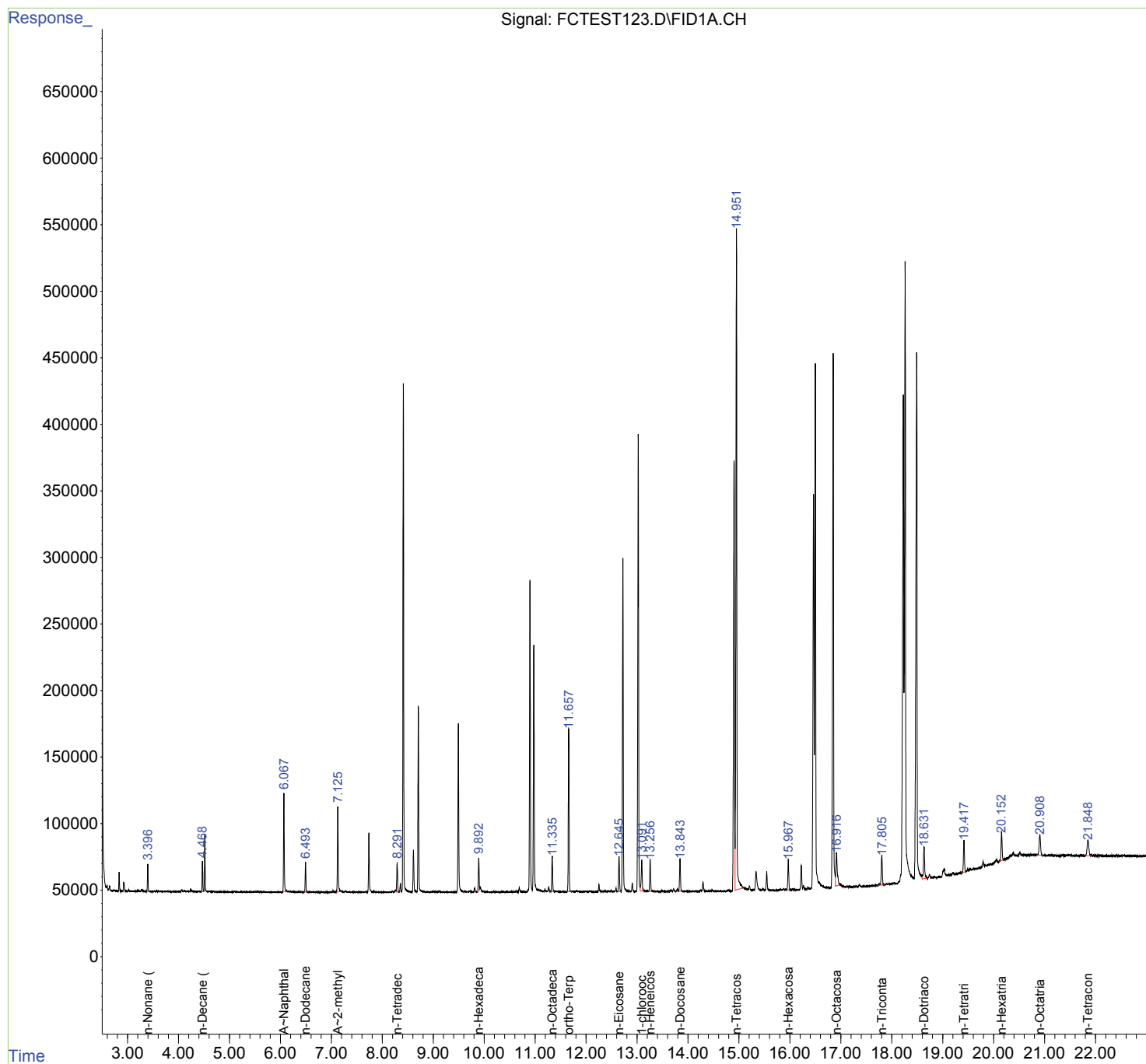
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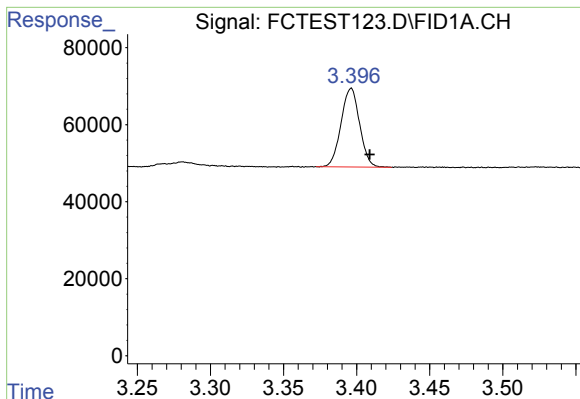
(m)=manual int.

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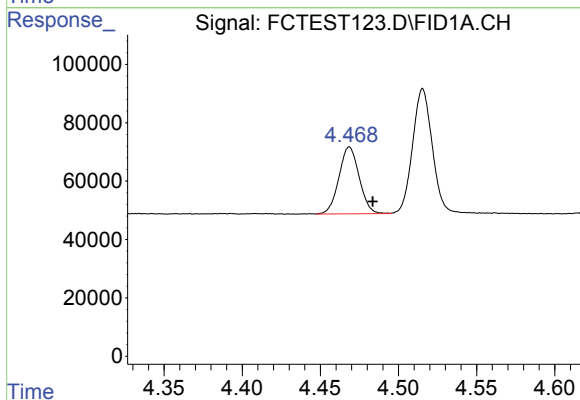
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





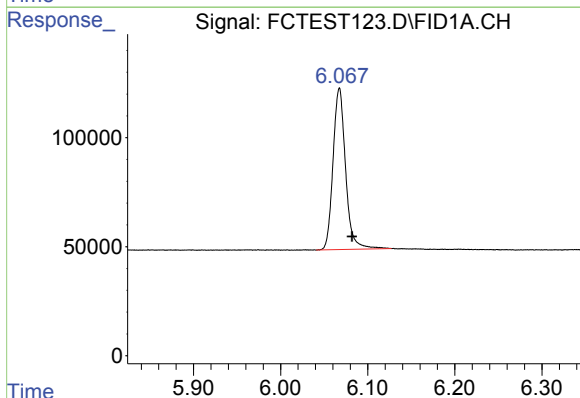
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.013 min
Response: 180531
Conc: 1.75 ug/ml



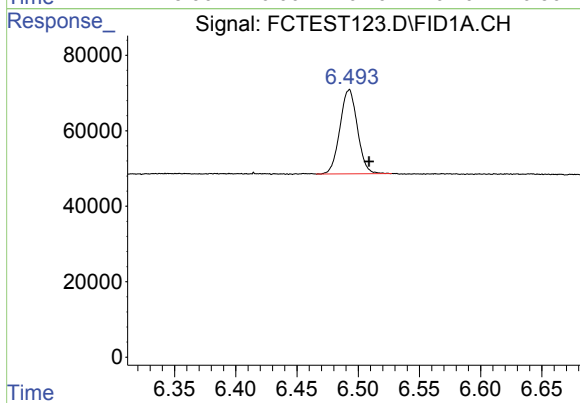
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 206935
Conc: 1.99 ug/ml



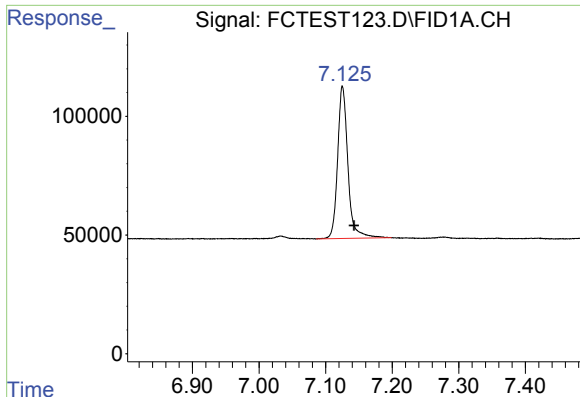
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 740265
Conc: 6.44 ug/ml



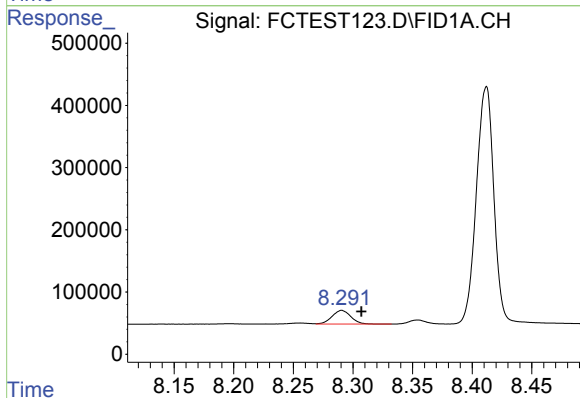
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 221321
Conc: 2.09 ug/ml



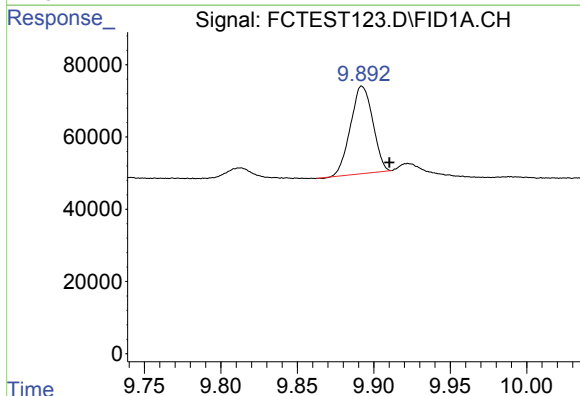
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.017 min
Response: 688446
Conc: 5.89 ug/ml



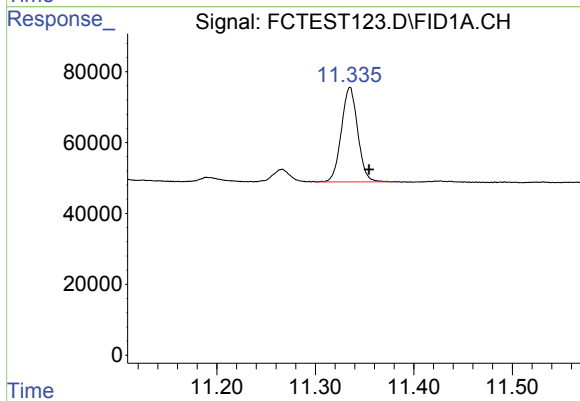
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.017 min
Response: 241739
Conc: 2.29 ug/ml



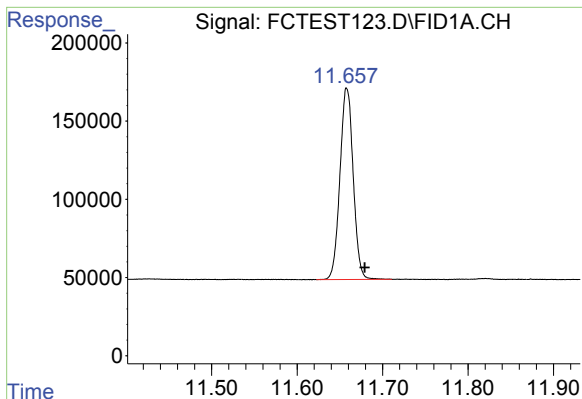
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.018 min
Response: 245214
Conc: 2.36 ug/ml



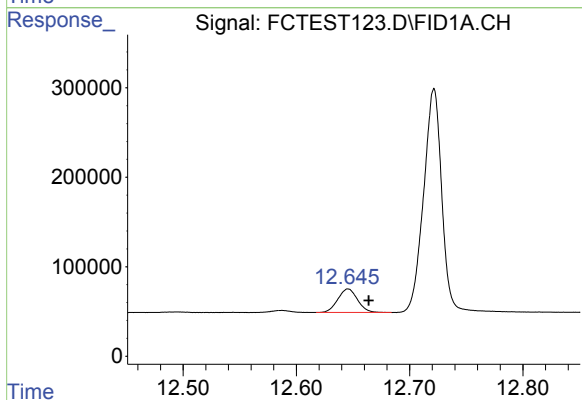
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: -0.019 min
Response: 307539
Conc: 2.86 ug/ml



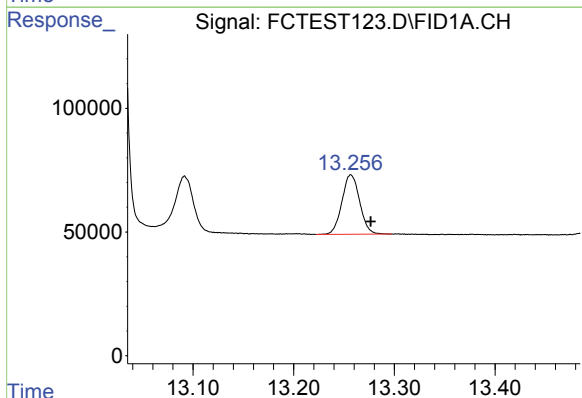
#9 ortho-Terphenyl (SURR)

R.T.: 11.658 min
Delta R.T.: -0.021 min
Response: 1318311
Conc: 11.47 ug/ml



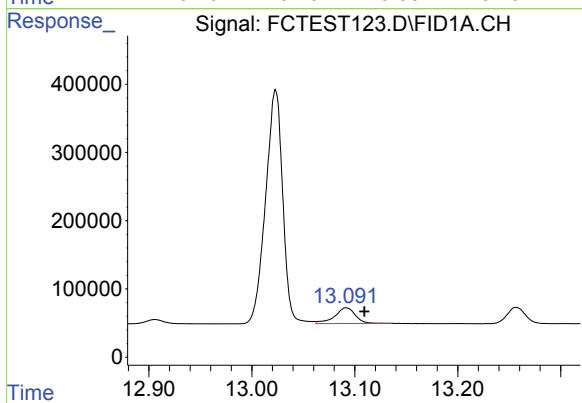
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 318436
Conc: 2.97 ug/ml



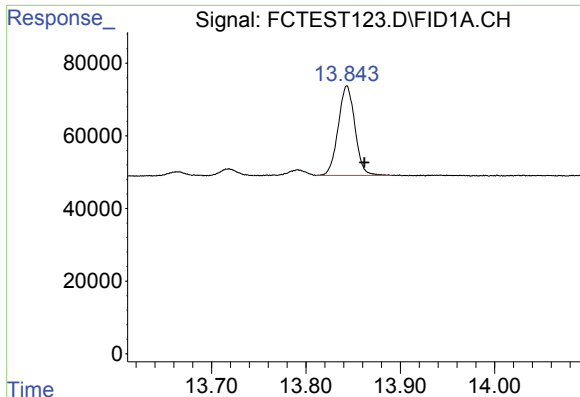
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.020 min
Response: 293794
Conc: 2.76 ug/ml



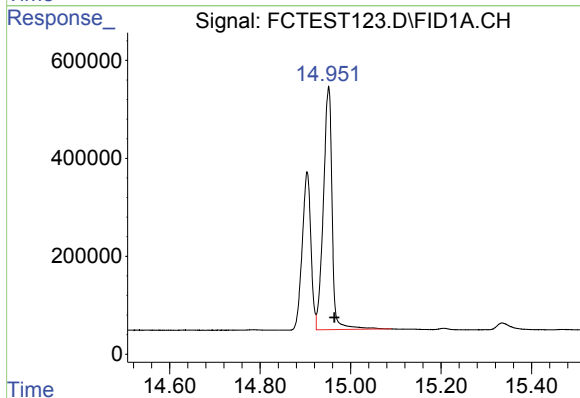
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 320804
Conc: 3.60 ug/ml



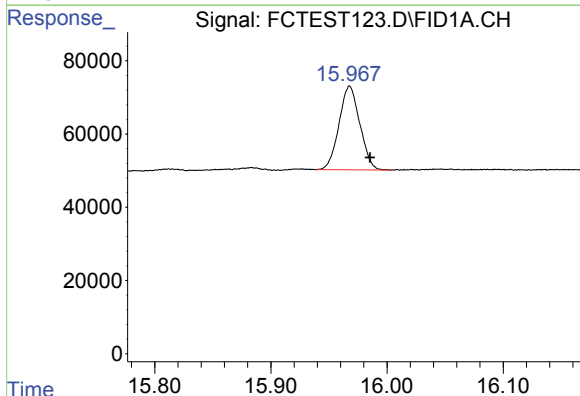
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.018 min
Response: 302810
Conc: 2.86 ug/ml



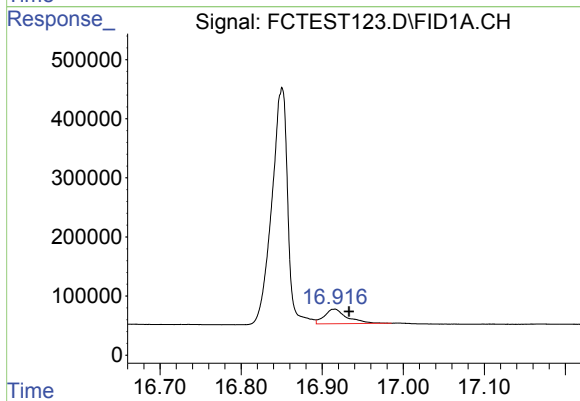
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 6682640
Conc: 63.86 ug/ml



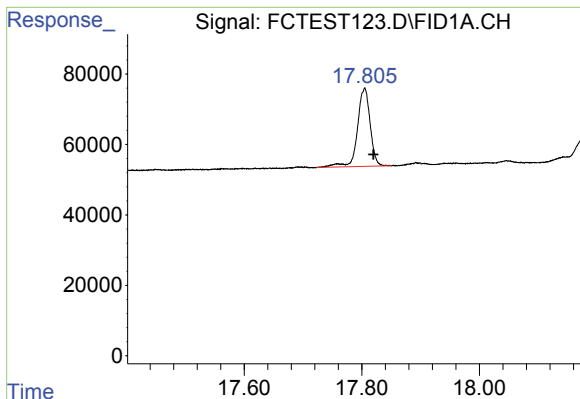
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.018 min
Response: 284262
Conc: 2.78 ug/ml



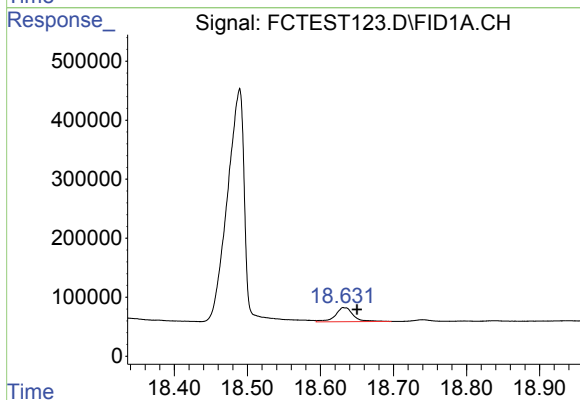
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.018 min
Response: 480423
Conc: 4.78 ug/ml



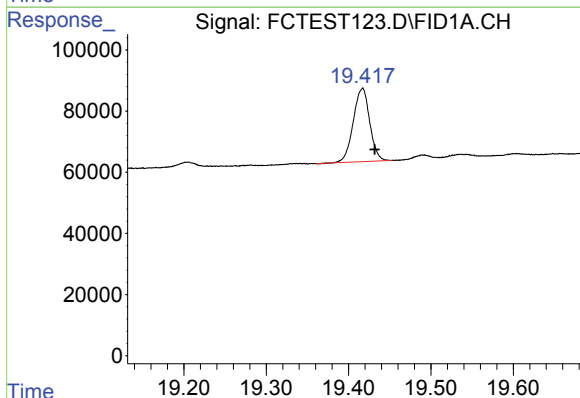
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 330620
Conc: 3.40 ug/ml



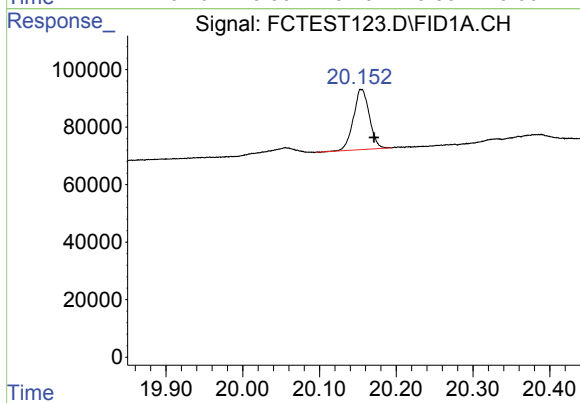
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.018 min
Response: 410549
Conc: 4.54 ug/ml



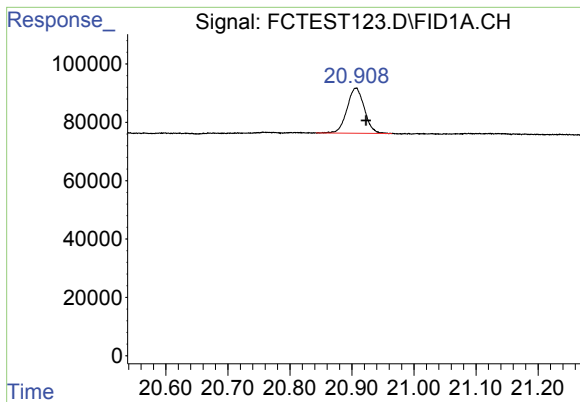
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.015 min
Response: 332563
Conc: 3.88 ug/ml



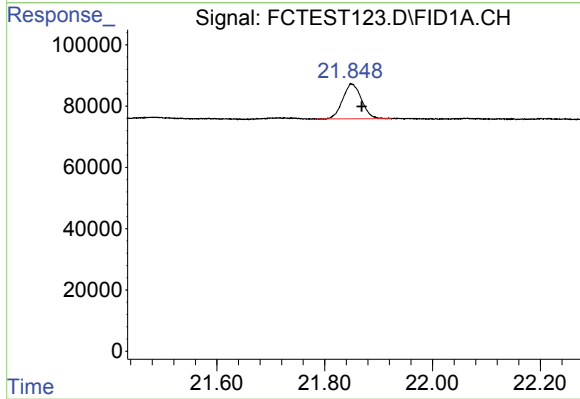
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.016 min
Response: 302894
Conc: 3.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 299065
Conc: 3.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.020 min
Response: 275614
Conc: 3.54 ug/ml