

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045352.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 16:09
 Operator : DD\AJ
 Sample : FCS CHECK SOL 4
 Misc : LOT# M01426
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:09:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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...	13.188	4225488	47.389 ug/ml
Spiked Amount 50.000		Recovery =	94.78%
Target Compounds			
1) T n-Nonane (C9)	3.515	3471991	34.480 ug/ml
2) T n-Decane (C10)	4.589	4391553	43.532 ug/ml
4) T n-Dodecane (C12)	6.608	5013199	49.252 ug/ml
6) T n-Tetradecane (C14)	8.399	5509701	54.057 ug/ml
7) T n-Hexadecane (C16)	9.996	6157790	59.810 ug/ml
8) T n-Octadecane (C18)	11.435	6523481	62.727 ug/ml
10) T n-Eicosane (C20)	12.742	6552467	62.630 ug/ml
11) T n-Heneicosane (C21)	13.354	6492476	61.388 ug/ml
13) T n-Docosane (C22)	13.938	6376169	60.306 ug/ml
14) T n-Tetracosane (C24)	15.037	6123415	57.313 ug/ml
15) T n-Hexacosane (C26)	16.055	5841615	54.773 ug/ml
16) T n-Octacosane (C28)	17.005	5677081	53.755 ug/ml
17) T n-Tricontane (C30)	17.890	5575614	54.696 ug/ml
18) T n-Dotriacontane (C32)	18.719	5341889	61.748 ug/ml
19) T n-Tetratriacontane (C34)	19.500	4942839	67.472 ug/ml
20) T n-Hexatriacontane (C36)	20.237	4114038	62.602 ug/ml
21) T n-Octatriacontane (C38)	21.008	3531946	59.802 ug/ml
22) T n-Tetracontane (C40)	21.978	3430776	58.010 ug/ml

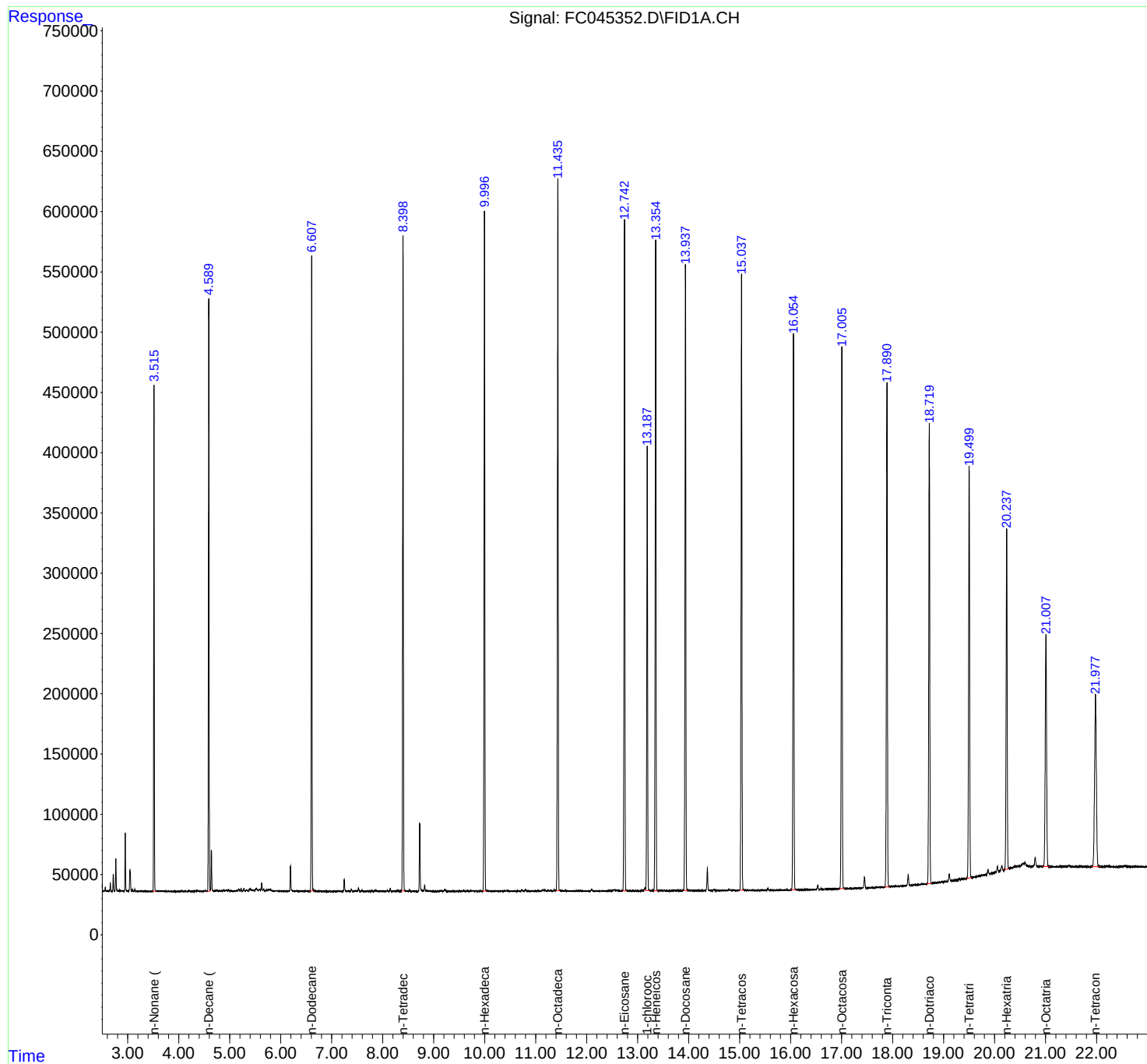
(f)=RT Delta > 1/2 Window

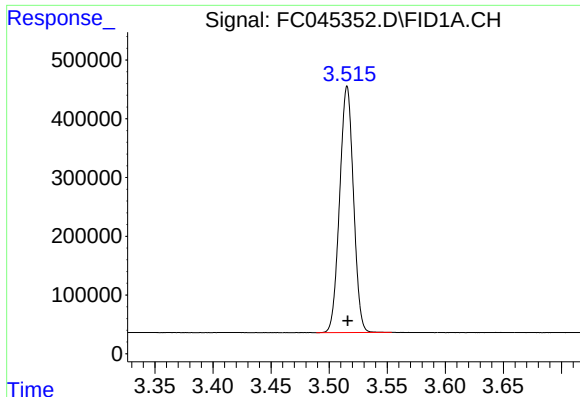
(m)=manual int.

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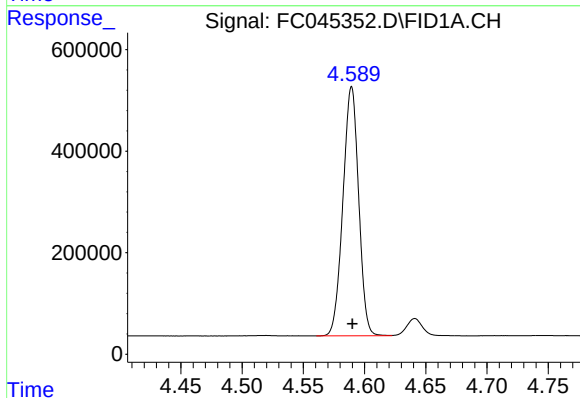
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Signal Info : 20M x 0.18mm x 0.18um





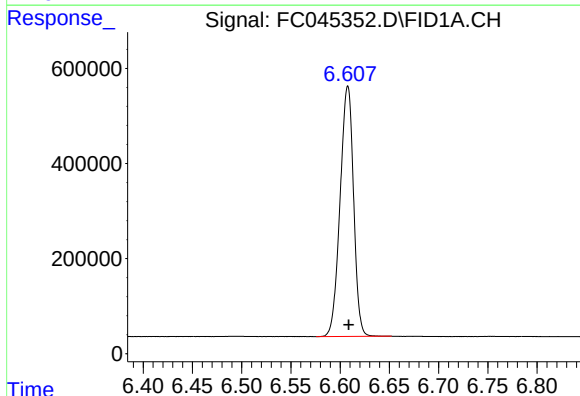
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 3471991
Conc: 34.48 ug/ml



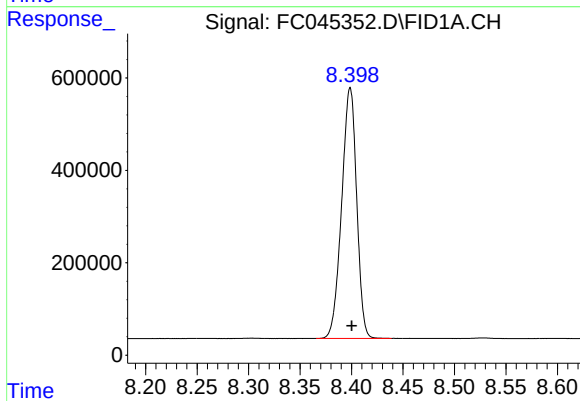
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 4391553
Conc: 43.53 ug/ml



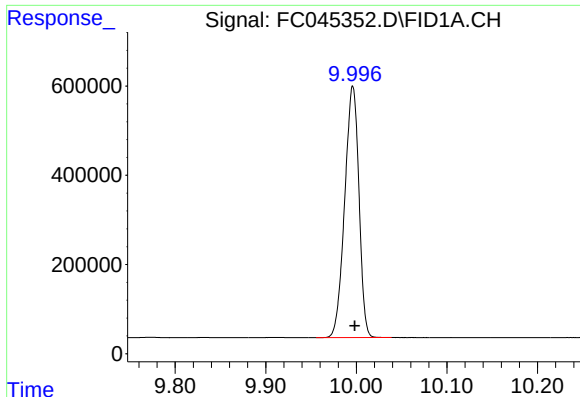
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 5013199
Conc: 49.25 ug/ml



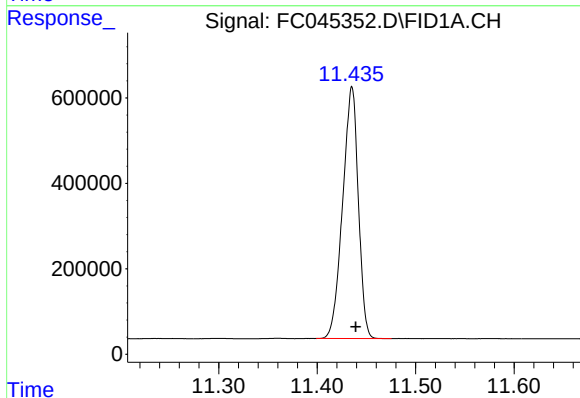
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 5509701
Conc: 54.06 ug/ml



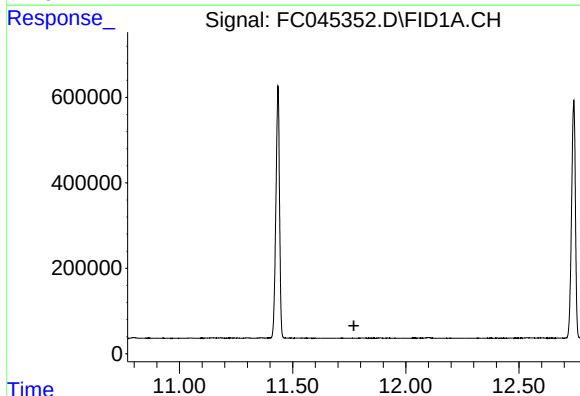
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6157790
Conc: 59.81 ug/ml



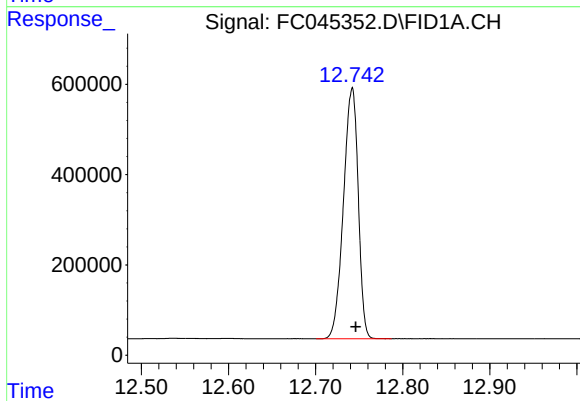
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 6523481
Conc: 62.73 ug/ml



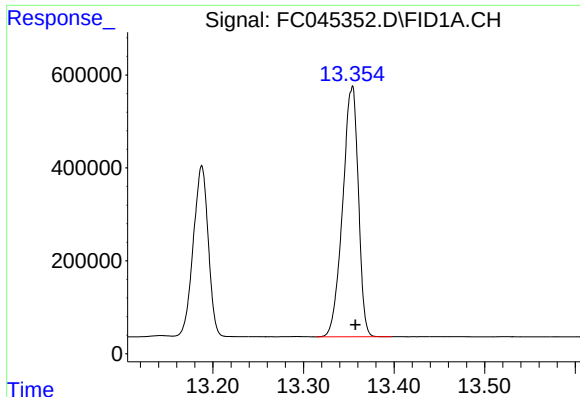
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



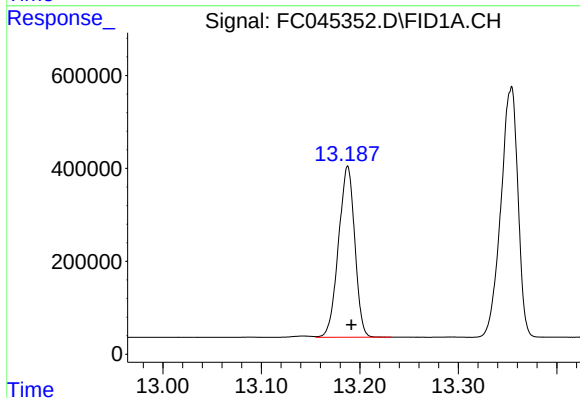
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 6552467
Conc: 62.63 ug/ml



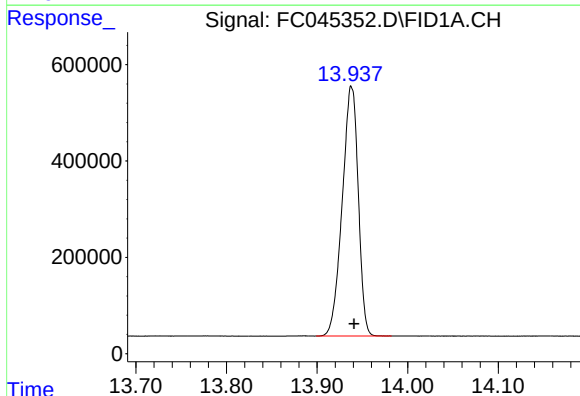
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.004 min
Response: 6492476
Conc: 61.39 ug/ml



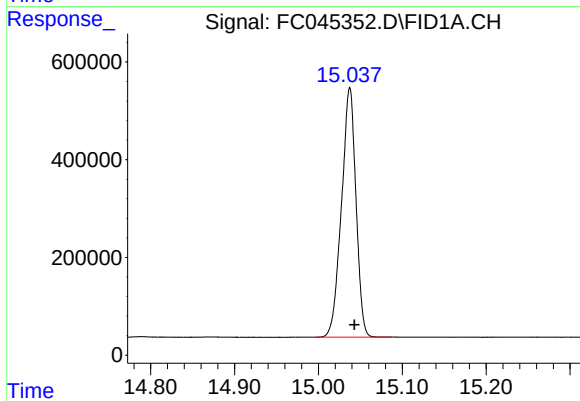
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 4225488
Conc: 47.39 ug/ml



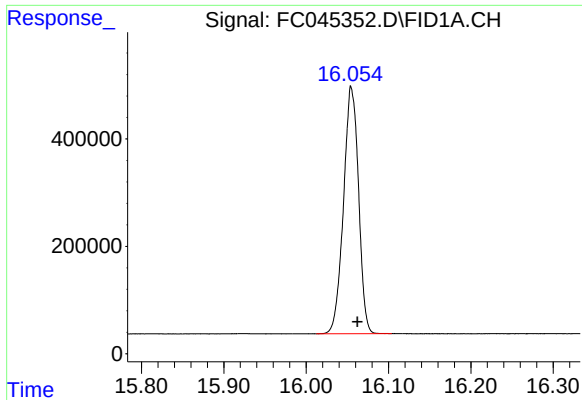
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 6376169
Conc: 60.31 ug/ml



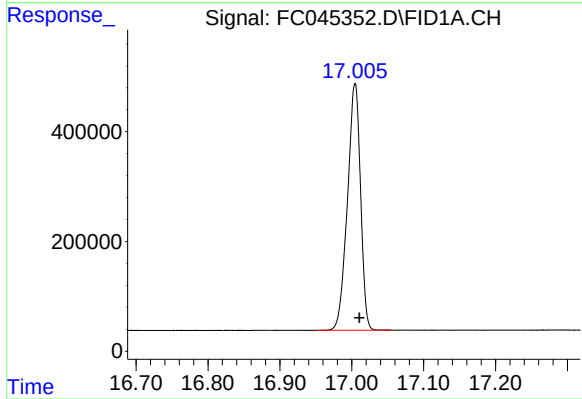
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.006 min
Response: 6123415
Conc: 57.31 ug/ml



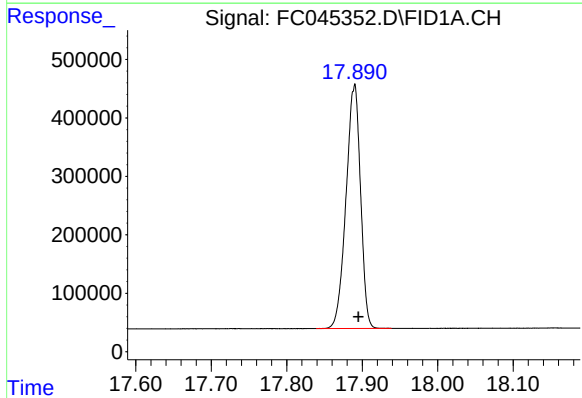
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: -0.008 min
Response: 5841615
Conc: 54.77 ug/ml



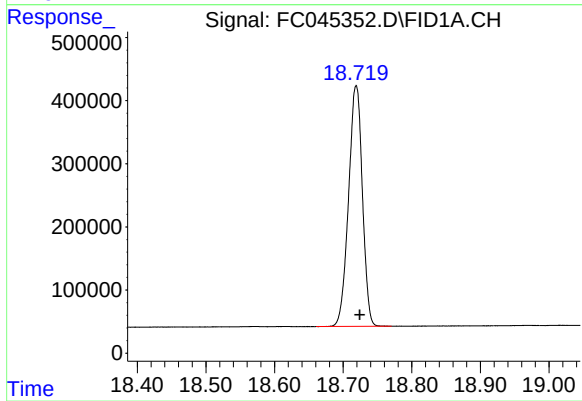
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: -0.006 min
Response: 5677081
Conc: 53.76 ug/ml



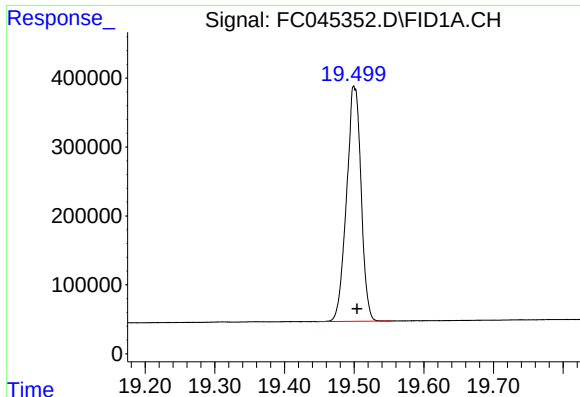
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 5575614
Conc: 54.70 ug/ml



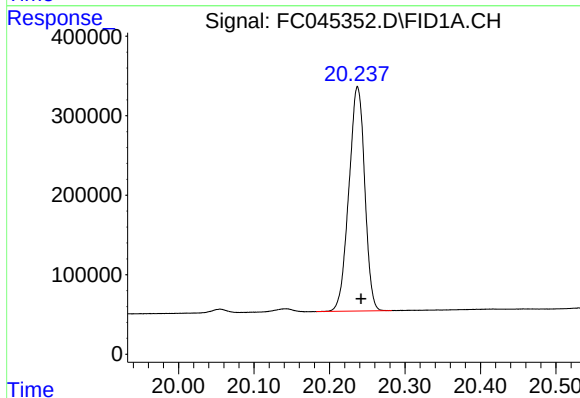
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: -0.005 min
Response: 5341889
Conc: 61.75 ug/ml



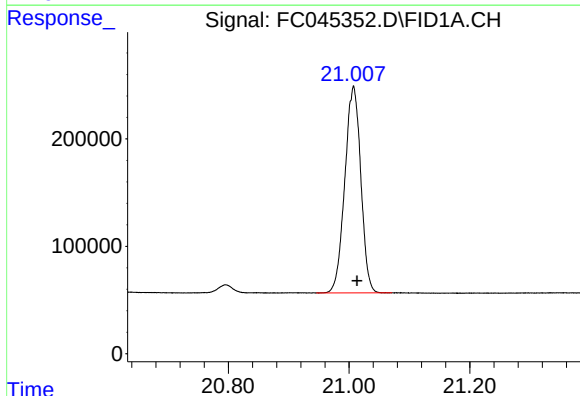
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: -0.004 min
Response: 4942839
Conc: 67.47 ug/ml



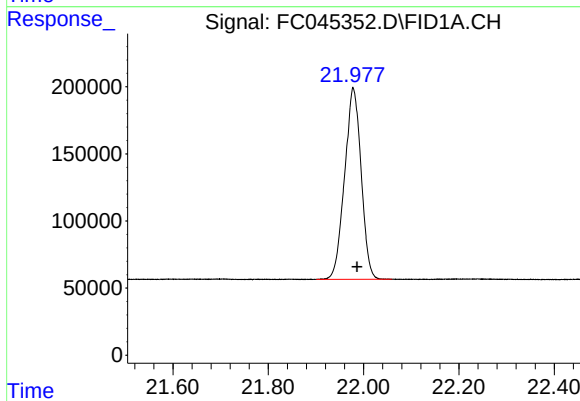
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: -0.005 min
Response: 4114038
Conc: 62.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: -0.005 min
Response: 3531946
Conc: 59.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: -0.008 min
Response: 3430776
Conc: 58.01 ug/ml