

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045351.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 15:34
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT# M01426
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:09:06 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	4242070	47.575 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
Target Compounds			
1) T n-Nonane (C9)	3.515	3498823	34.747 ug/ml
2) T n-Decane (C10)	4.589	4424221	43.856 ug/ml
4) T n-Dodecane (C12)	6.608	5050343	49.617 ug/ml
6) T n-Tetradecane (C14)	8.399	5549835	54.451 ug/ml
7) T n-Hexadecane (C16)	9.996	6205543	60.274 ug/ml
8) T n-Octadecane (C18)	11.436	6562351	63.101 ug/ml
10) T n-Eicosane (C20)	12.743	6587819	62.968 ug/ml
11) T n-Heneicosane (C21)	13.353	6517885	61.629 ug/ml
13) T n-Docosane (C22)	13.938	6402520	60.555 ug/ml
14) T n-Tetracosane (C24)	15.039	6140076	57.469 ug/ml
15) T n-Hexacosane (C26)	16.058	5855257	54.901 ug/ml
16) T n-Octacosane (C28)	17.006	5682644	53.808 ug/ml
17) T n-Tricontane (C30)	17.891	5578880	54.728 ug/ml
18) T n-Dotriacontane (C32)	18.721	5349476	61.836 ug/ml
19) T n-Tetratriacontane (C34)	19.503	4955137	67.640 ug/ml
20) T n-Hexatriacontane (C36)	20.240	4131122	62.862 ug/ml
21) T n-Octatriacontane (C38)	21.009	3546270	60.044 ug/ml
22) T n-Tetracontane (C40)	21.983	3450712	58.347 ug/ml

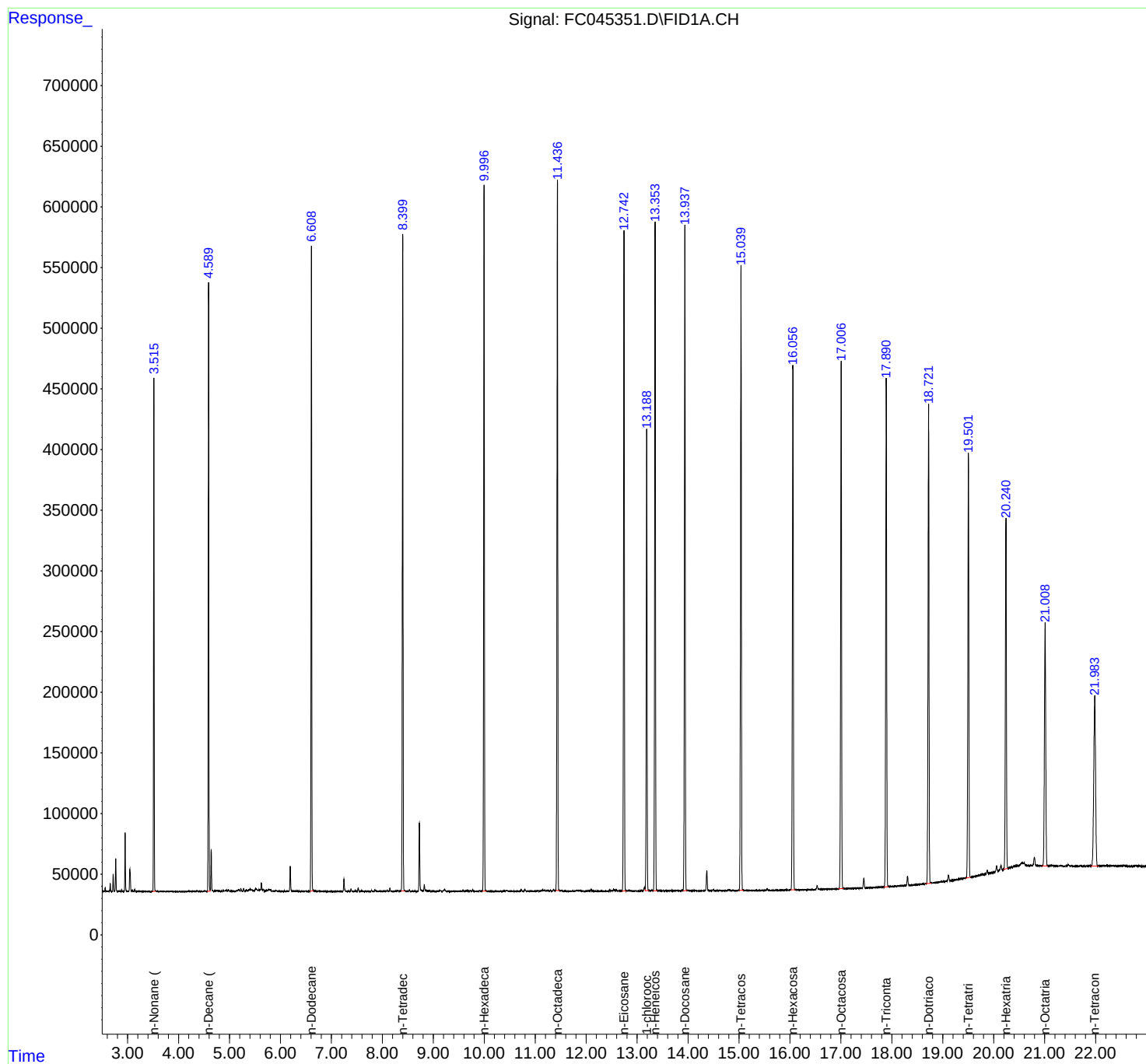
(f)=RT Delta > 1/2 Window

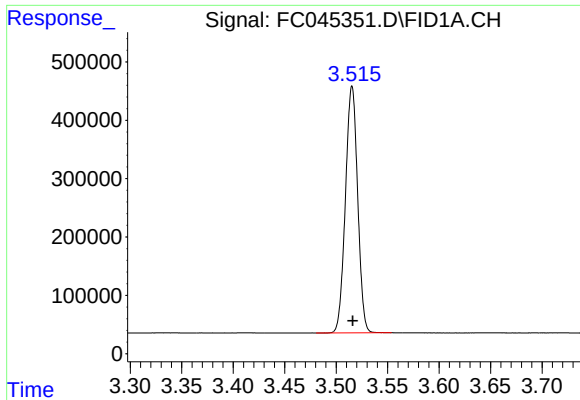
(m)=manual int.

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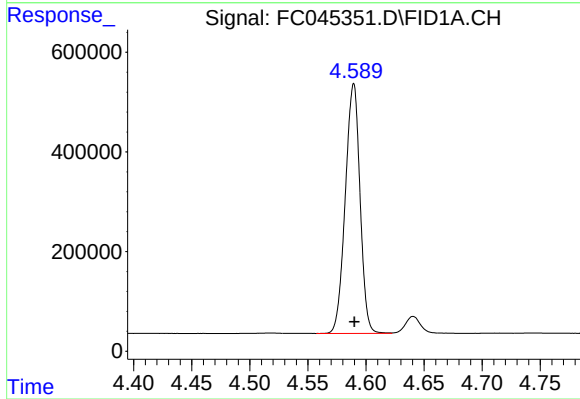
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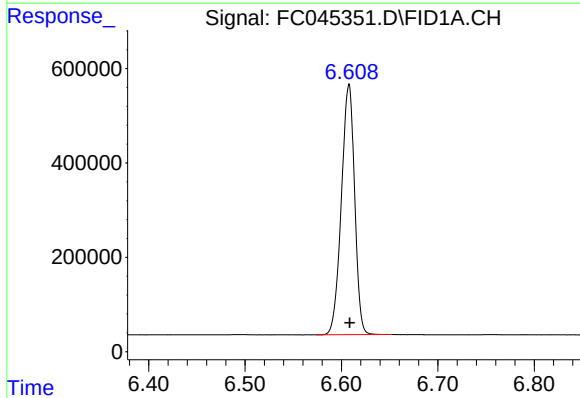
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 3498823
Conc: 34.75 ug/ml



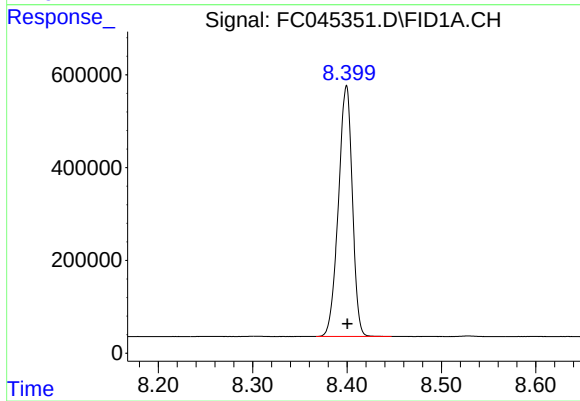
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 4424221
Conc: 43.86 ug/ml



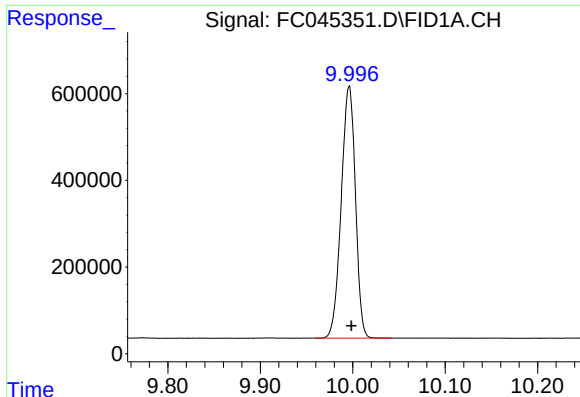
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 5050343
Conc: 49.62 ug/ml



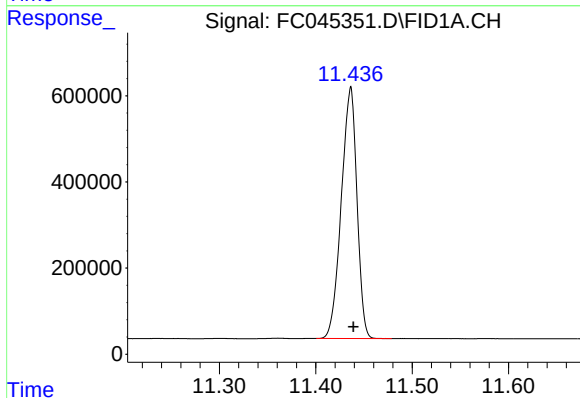
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 5549835
Conc: 54.45 ug/ml



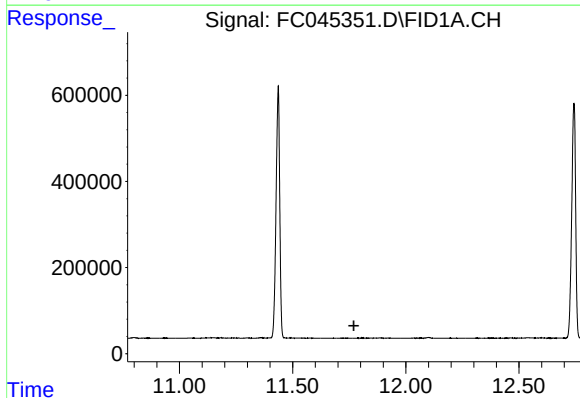
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 6205543
Conc: 60.27 ug/ml



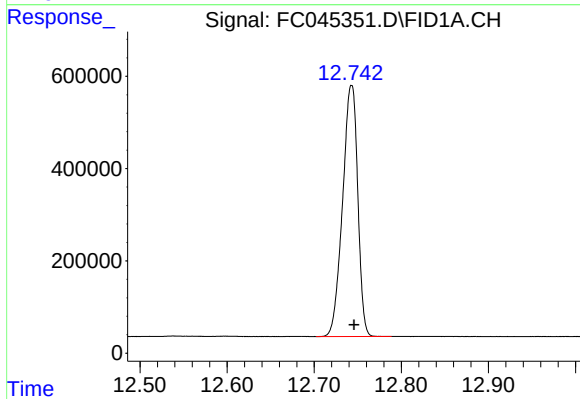
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: -0.003 min
Response: 6562351
Conc: 63.10 ug/ml



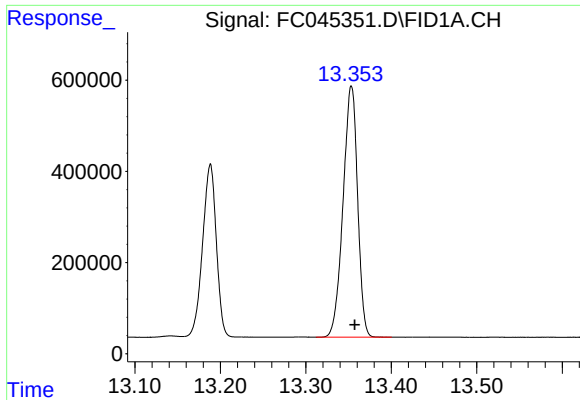
#9 ortho-Terphenyl (SURR)

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



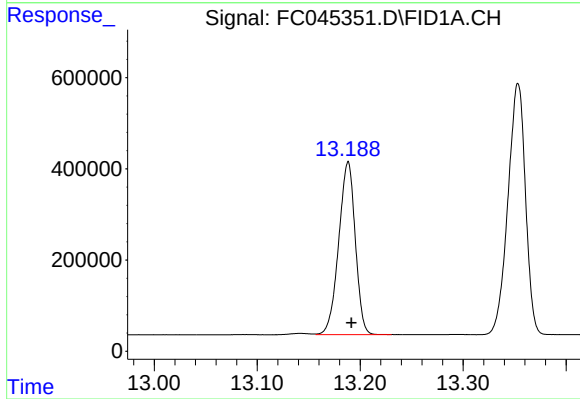
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 6587819
Conc: 62.97 ug/ml



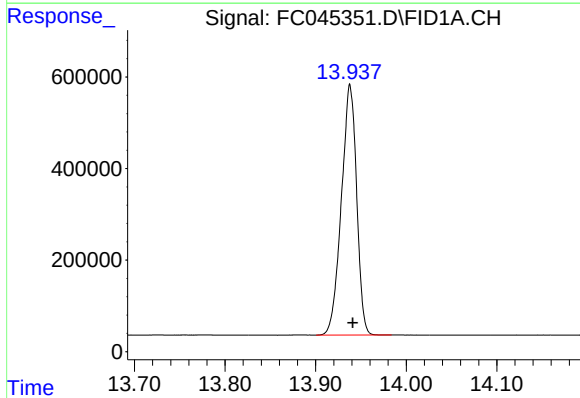
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: -0.004 min
Response: 6517885
Conc: 61.63 ug/ml



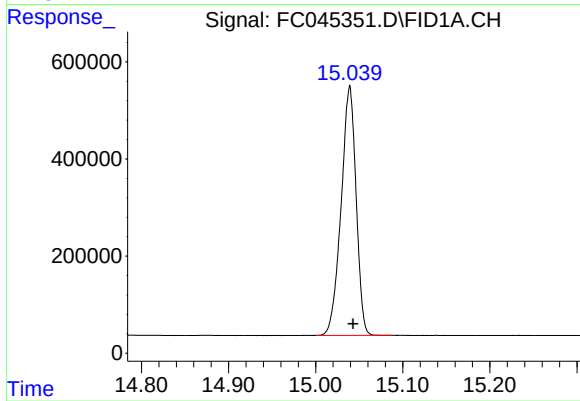
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: -0.003 min
Response: 4242070
Conc: 47.58 ug/ml



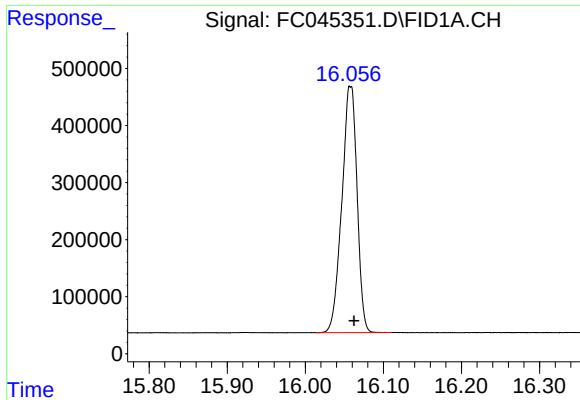
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: -0.003 min
Response: 6402520
Conc: 60.55 ug/ml



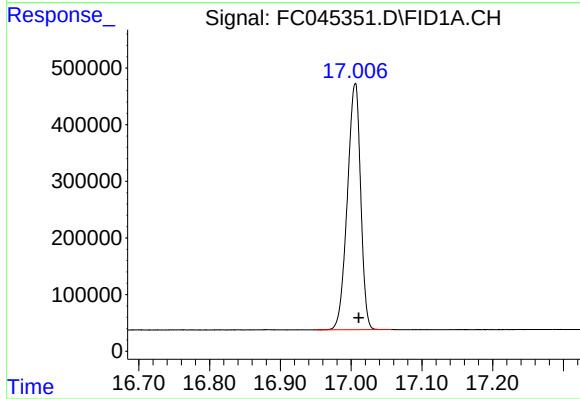
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: -0.004 min
Response: 6140076
Conc: 57.47 ug/ml



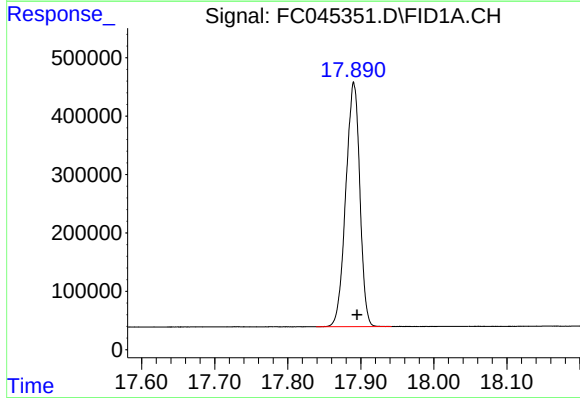
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: -0.005 min
Response: 5855257
Conc: 54.90 ug/ml



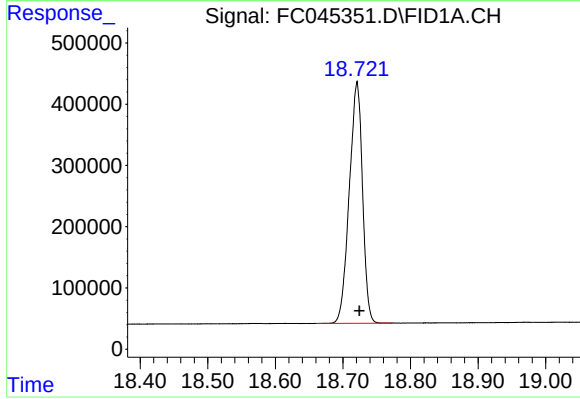
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.005 min
Response: 5682644
Conc: 53.81 ug/ml



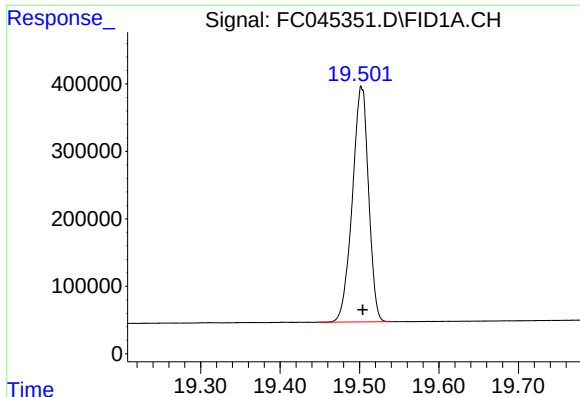
#17 n-Tricontane (C30)

R.T.: 17.891 min
Delta R.T.: -0.005 min
Response: 5578880
Conc: 54.73 ug/ml



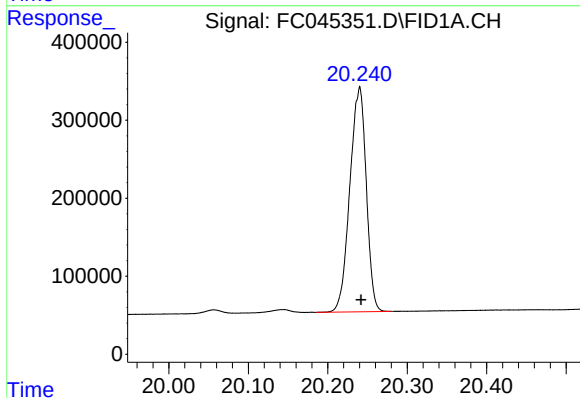
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: -0.004 min
Response: 5349476
Conc: 61.84 ug/ml



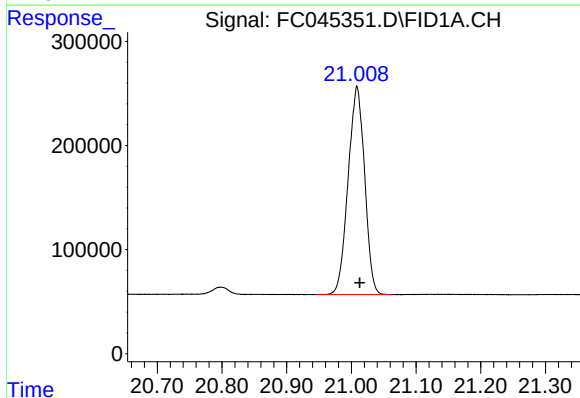
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: -0.002 min
Response: 4955137
Conc: 67.64 ug/ml



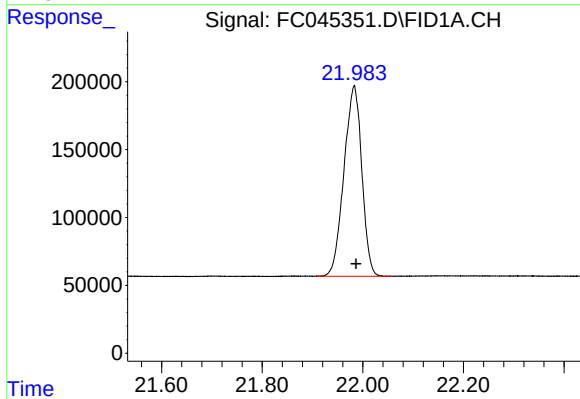
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 4131122
Conc: 62.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: -0.004 min
Response: 3546270
Conc: 60.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.004 min
Response: 3450712
Conc: 58.35 ug/ml