

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045422.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2020 4:32
 Operator : DD\AJ
 Sample : L1155-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 06:55:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.182	5365968	61.717 ug/ml
Spiked Amount 50.000		Recovery =	123.43%
Target Compounds			
1) T n-Nonane (C9)	3.516	3627961	37.509 ug/ml
2) T n-Decane (C10)	4.589	4574754	47.235 ug/ml
4) T n-Dodecane (C12)	6.605	5164500	52.828 ug/ml
6) T n-Tetradecane (C14)	8.395	5512902	55.944 ug/ml
7) T n-Hexadecane (C16)	9.992	5992825	59.860 ug/ml
8) T n-Octadecane (C18)	11.430	6456336	63.389 ug/ml
10) T n-Eicosane (C20)	12.736	6750857	65.827 ug/ml
11) T n-Heneicosane (C21)	13.346	6833106	66.015 ug/ml
13) T n-Docosane (C22)	13.932	6859348	66.480 ug/ml
14) T n-Tetracosane (C24)	15.032	6879093	66.200 ug/ml
15) T n-Hexacosane (C26)	16.050	6874893	66.543 ug/ml
16) T n-Octacosane (C28)	16.997	6920650	67.709 ug/ml
17) T n-Tricontane (C30)	17.882	6785696	69.123 ug/ml
18) T n-Dotriacontane (C32)	18.710	6320887	75.963 ug/ml
19) T n-Tetratriacontane (C34)	19.490	5643990	79.754 ug/ml
20) T n-Hexatriacontane (C36)	20.226	4583688	71.487 ug/ml
21) T n-Octatriacontane (C38)	20.994	3812401	65.181 ug/ml
22) T n-Tetracontane (C40)	21.963	3611845	61.227 ug/ml

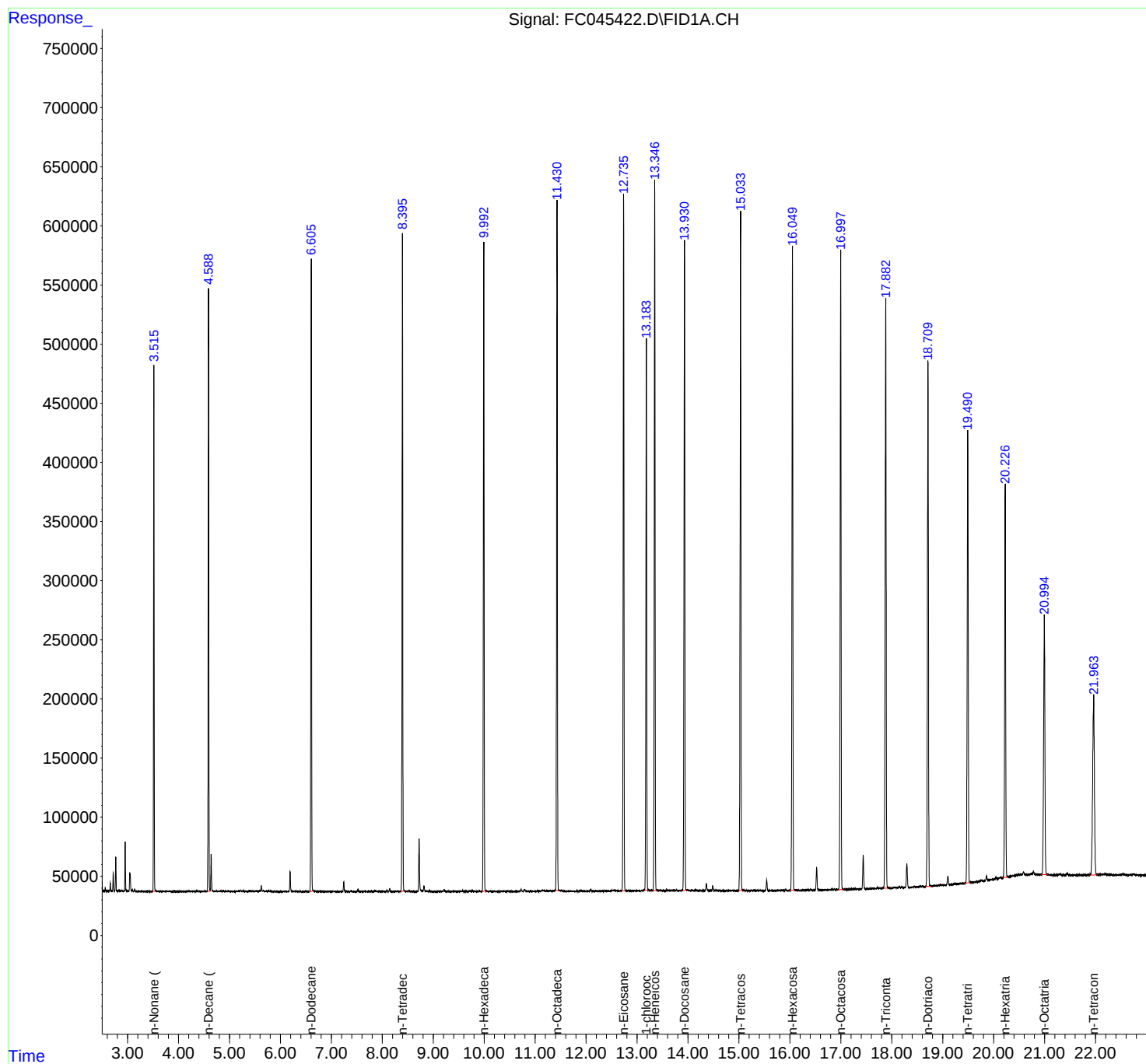
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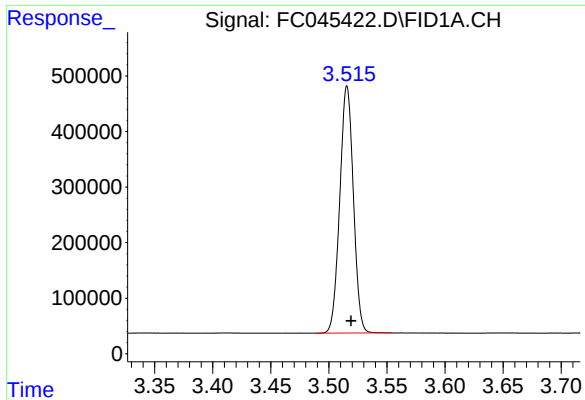
(m)=manual int.

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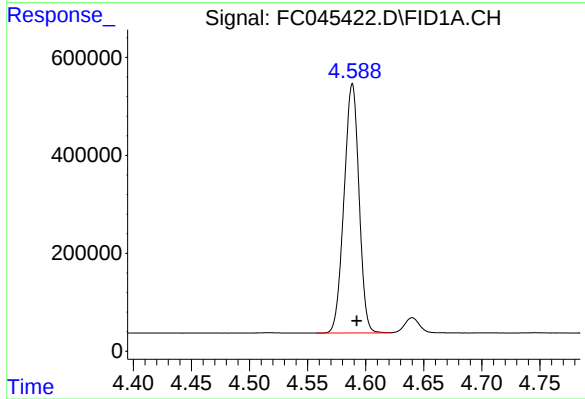
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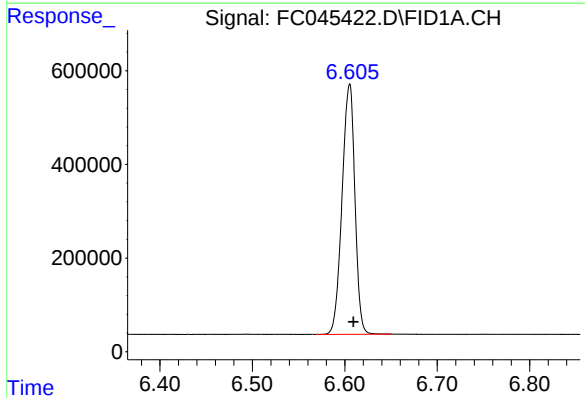
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: -0.003 min
Response: 3627961
Conc: 37.51 ug/ml



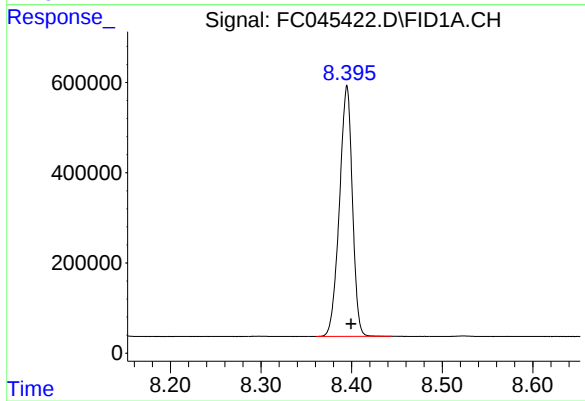
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 4574754
Conc: 47.23 ug/ml



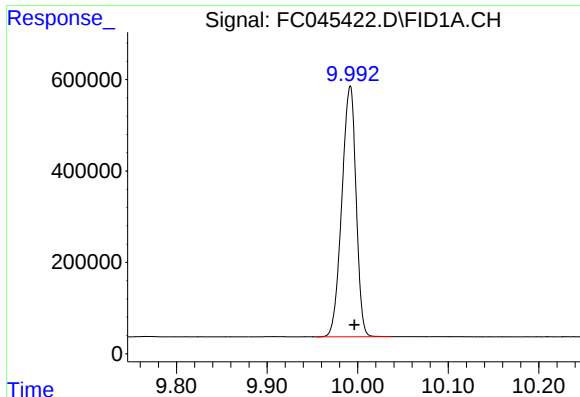
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 5164500
Conc: 52.83 ug/ml



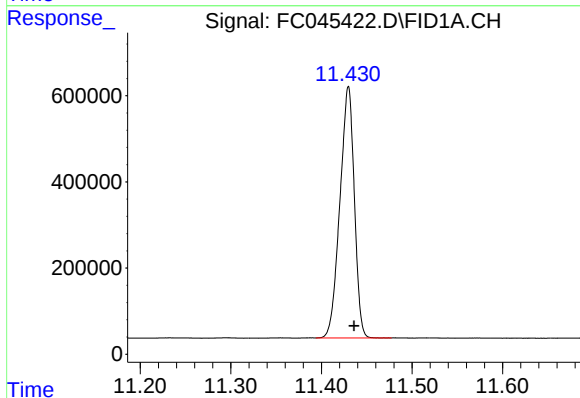
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 5512902
Conc: 55.94 ug/ml



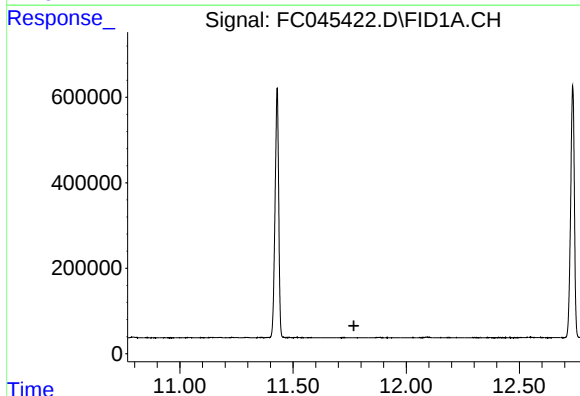
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 5992825
Conc: 59.86 ug/ml



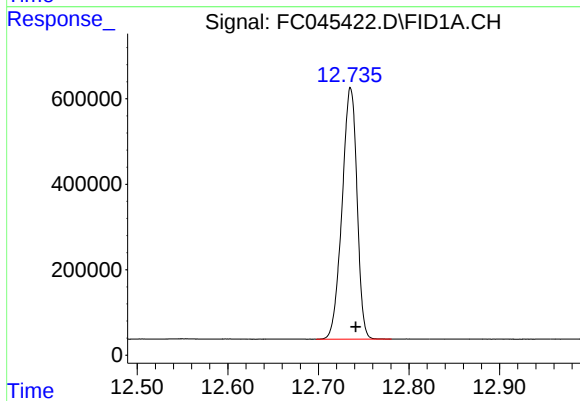
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.006 min
Response: 6456336
Conc: 63.39 ug/ml



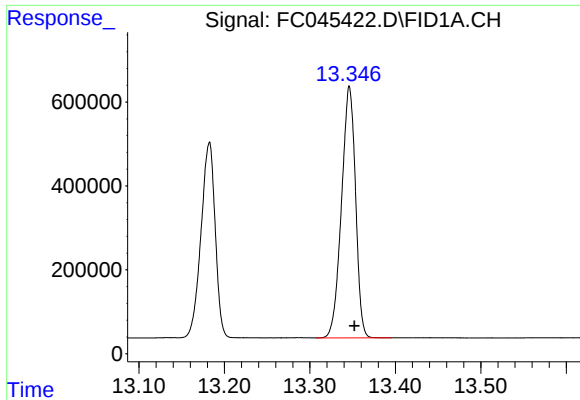
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



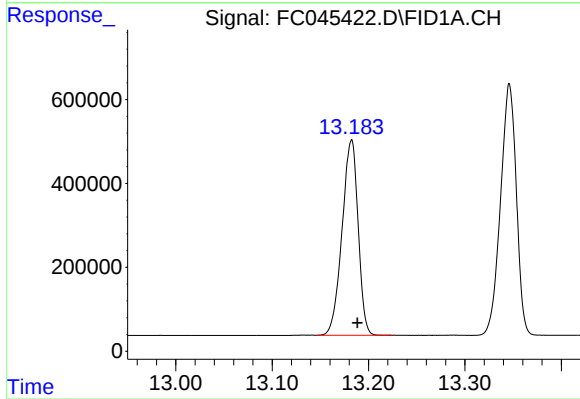
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.006 min
Response: 6750857
Conc: 65.83 ug/ml



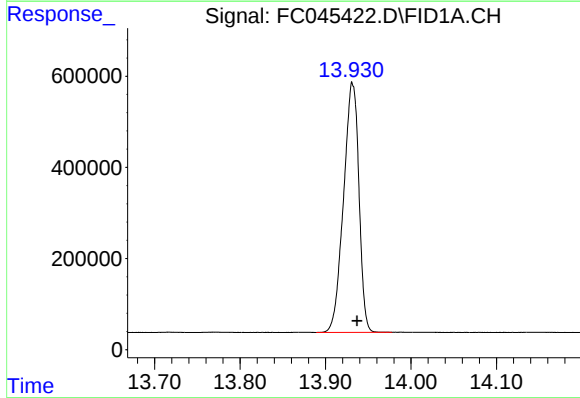
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 6833106
Conc: 66.01 ug/ml



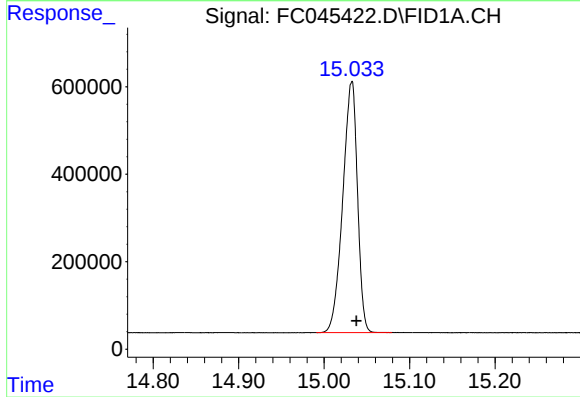
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.006 min
Response: 5365968
Conc: 61.72 ug/ml



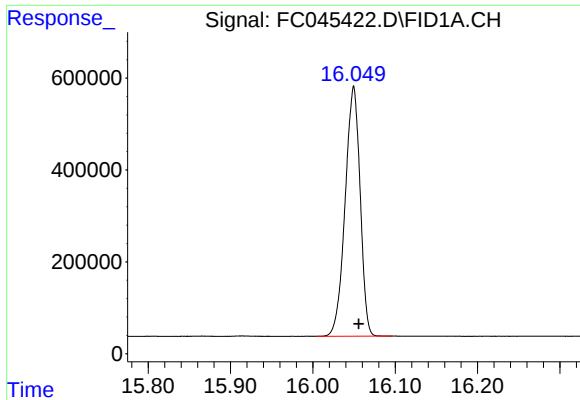
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.005 min
Response: 6859348
Conc: 66.48 ug/ml



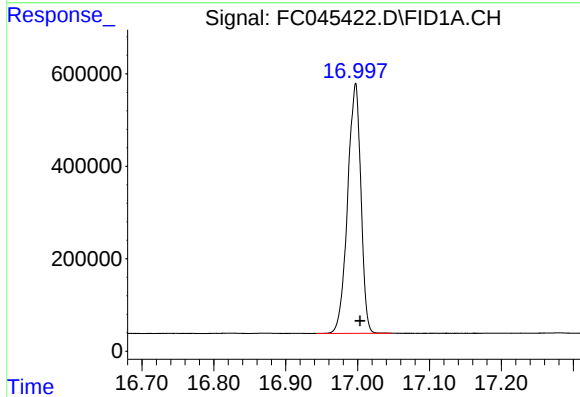
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: -0.005 min
Response: 6879093
Conc: 66.20 ug/ml



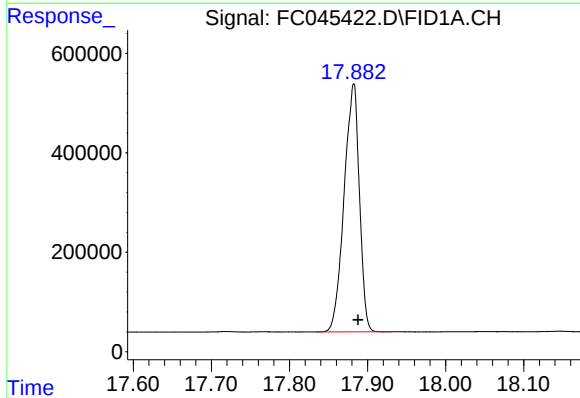
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.006 min
Response: 6874893
Conc: 66.54 ug/ml



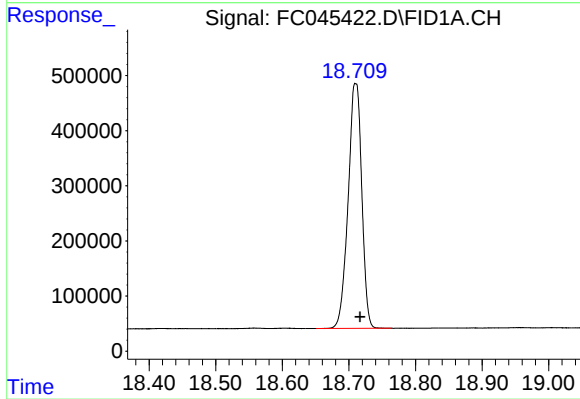
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 6920650
Conc: 67.71 ug/ml



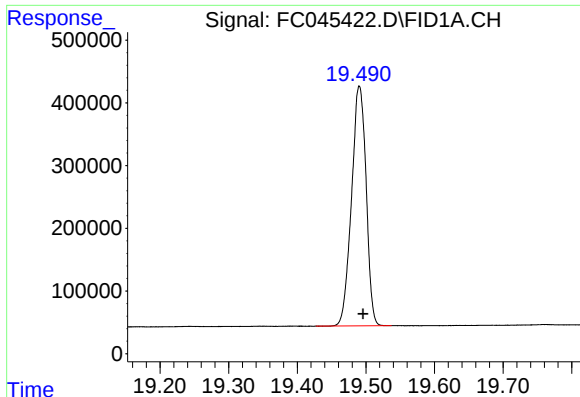
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 6785696
Conc: 69.12 ug/ml



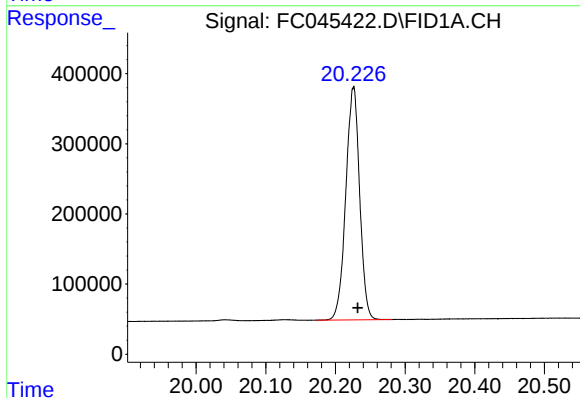
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: -0.006 min
Response: 6320887
Conc: 75.96 ug/ml



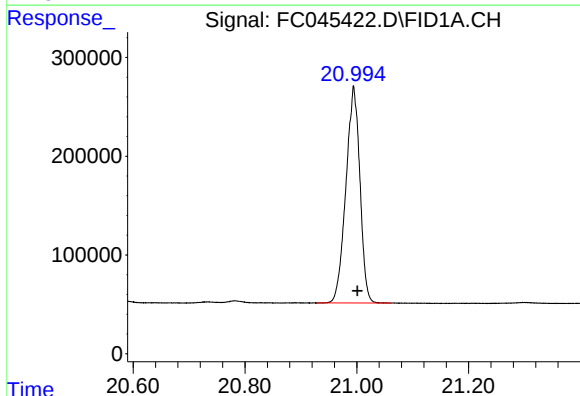
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: -0.006 min
Response: 5643990
Conc: 79.75 ug/ml



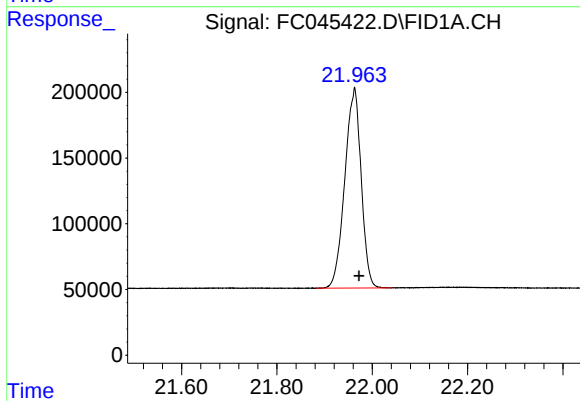
#20 n-Hexatriacontane (C36)

R.T.: 20.226 min
Delta R.T.: -0.006 min
Response: 4583688
Conc: 71.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: -0.007 min
Response: 3812401
Conc: 65.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.009 min
Response: 3611845
Conc: 61.23 ug/ml