

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030420AL\
 Data File : FC046121.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 10:10
 Operator : DD\AJ
 Sample : L1745-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 11:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.184	4221556	47.058 ug/ml
Spiked Amount 50.000		Recovery =	94.12%
Target Compounds			
1) T n-Nonane (C9)	3.537	4701524	46.641 ug/ml
2) T n-Decane (C10)	4.608	5958393	59.075 ug/ml
4) T n-Dodecane (C12)	6.620	6841533	67.061 ug/ml
6) T n-Tetradecane (C14)	8.406	7261281	70.933 ug/ml
7) T n-Hexadecane (C16)	9.999	7328837	70.785 ug/ml
8) T n-Octadecane (C18)	11.436	7358338	69.997 ug/ml
10) T n-Eicosane (C20)	12.740	7175428	67.878 ug/ml
11) T n-Heneicosane (C21)	13.350	7094216	66.513 ug/ml
13) T n-Docosane (C22)	13.934	7035438	66.211 ug/ml
14) T n-Tetracosane (C24)	15.032	6882943	64.310 ug/ml
15) T n-Hexacosane (C26)	16.048	6680985	62.859 ug/ml
16) T n-Octacosane (C28)	16.994	6616778	63.199 ug/ml
17) T n-Tricontane (C30)	17.876	6568814	65.185 ug/ml
18) T n-Dotriacontane (C32)	18.706	6324441	73.898 ug/ml
19) T n-Tetratriacontane (C34)	19.487	6089965	83.908 ug/ml
20) T n-Hexatriacontane (C36)	20.221	5579459	82.502 ug/ml
21) T n-Octatriacontane (C38)	20.989	5021334	83.077 ug/ml
22) T n-Tetracontane (C40)	21.955	5009467	79.678 ug/ml

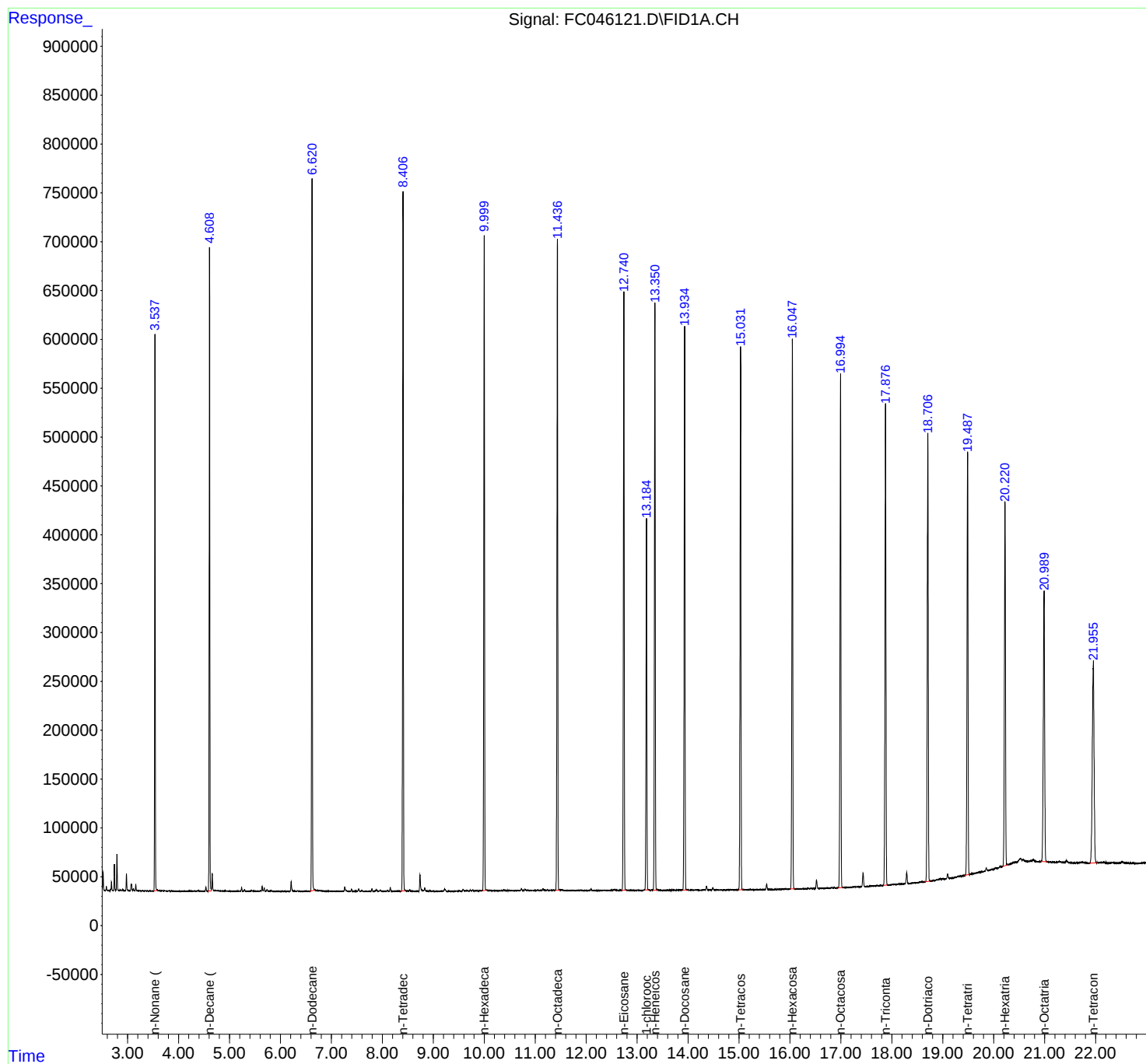
(f)=RT Delta > 1/2 Window

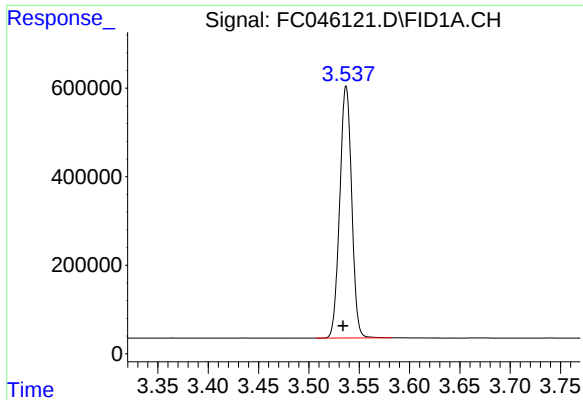
(m)=manual int.

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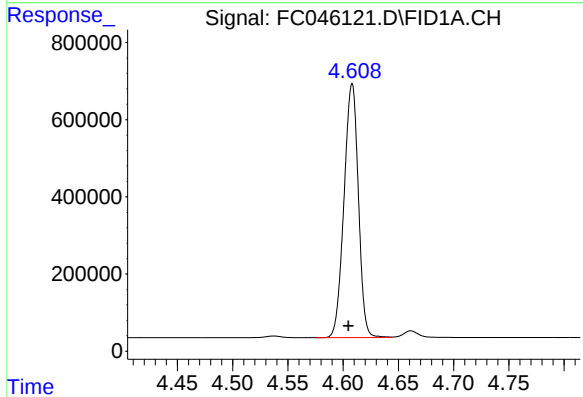
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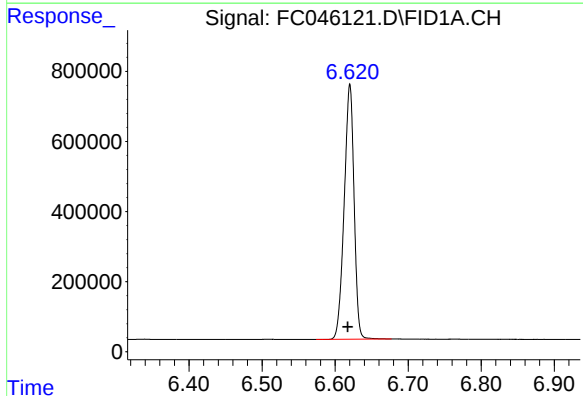
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 4701524
Conc: 46.64 ug/ml



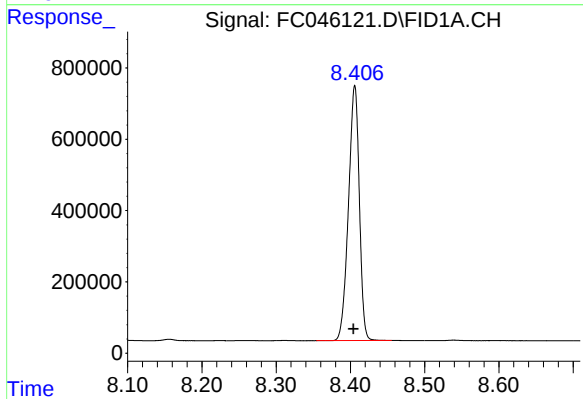
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 5958393
Conc: 59.07 ug/ml



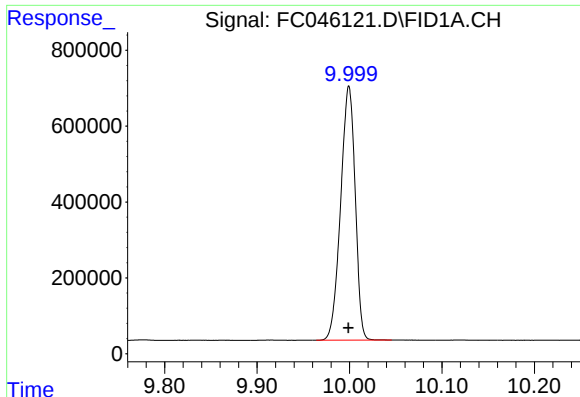
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 6841533
Conc: 67.06 ug/ml



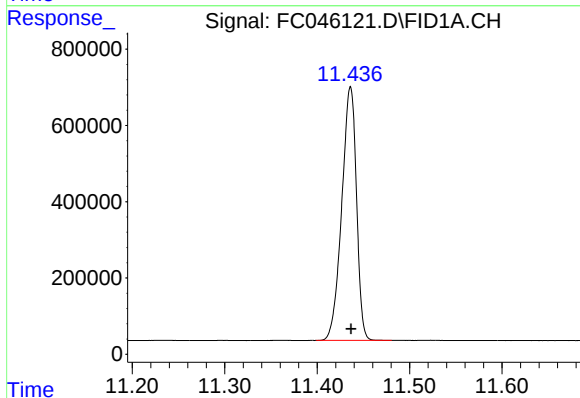
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 7261281
Conc: 70.93 ug/ml



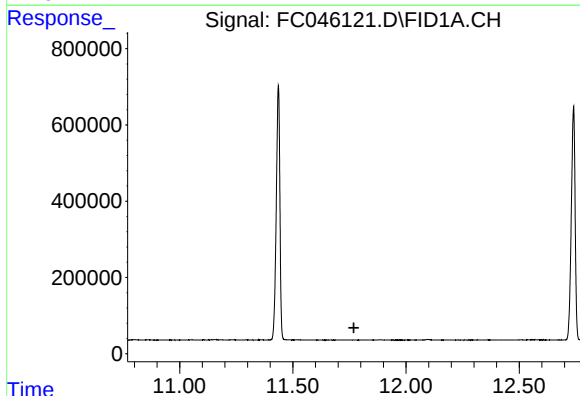
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 7328837
Conc: 70.78 ug/ml



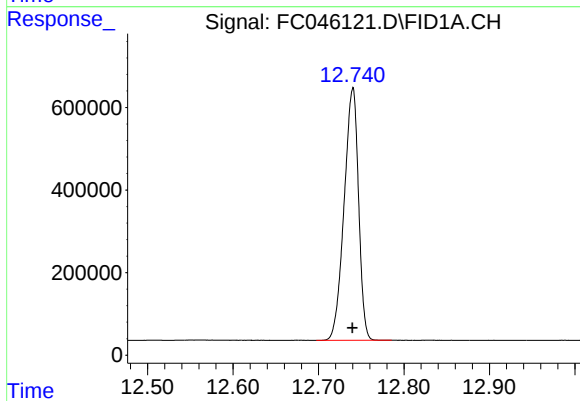
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 7358338
Conc: 70.00 ug/ml



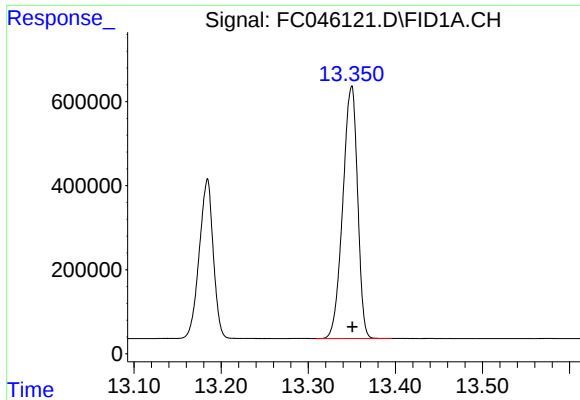
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



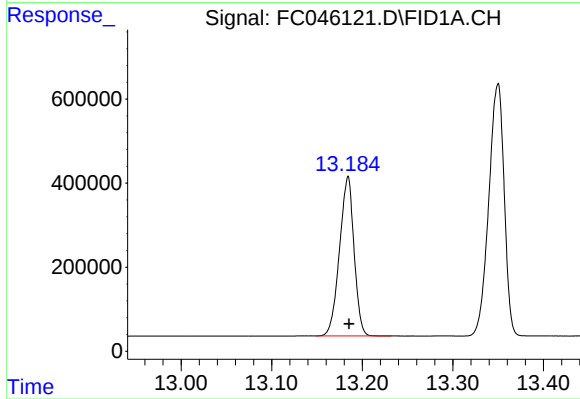
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 7175428
Conc: 67.88 ug/ml



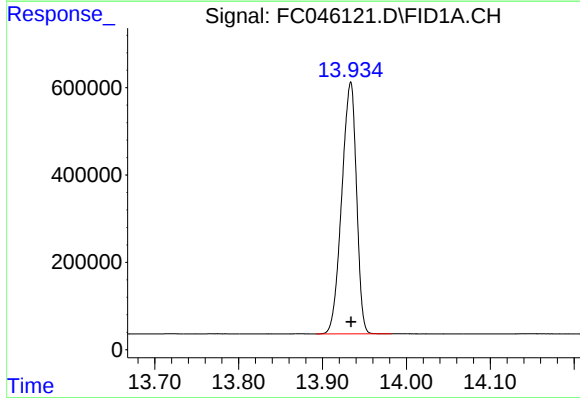
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.000 min
Response: 7094216
Conc: 66.51 ug/ml



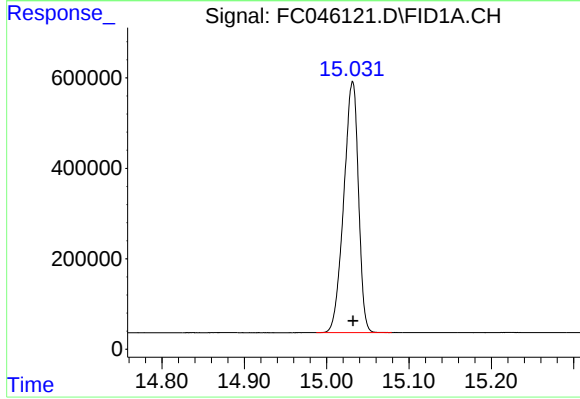
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.001 min
Response: 4221556
Conc: 47.06 ug/ml



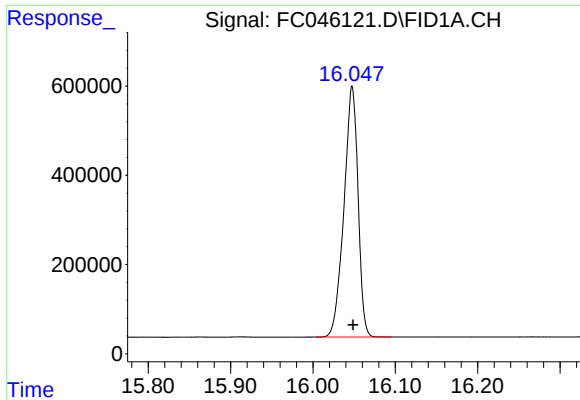
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 7035438
Conc: 66.21 ug/ml



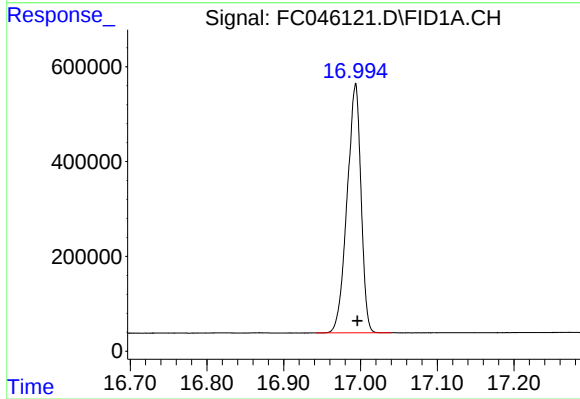
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 6882943
Conc: 64.31 ug/ml



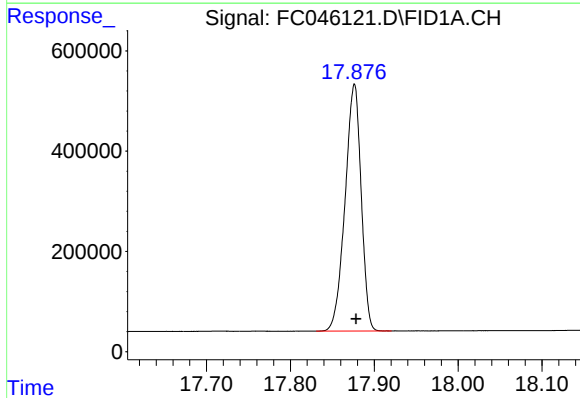
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.001 min
Response: 6680985
Conc: 62.86 ug/ml



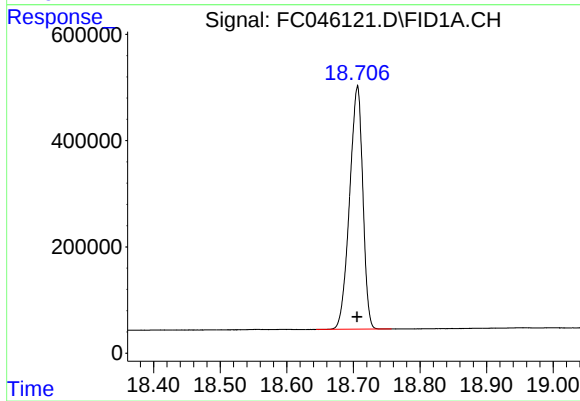
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 6616778
Conc: 63.20 ug/ml



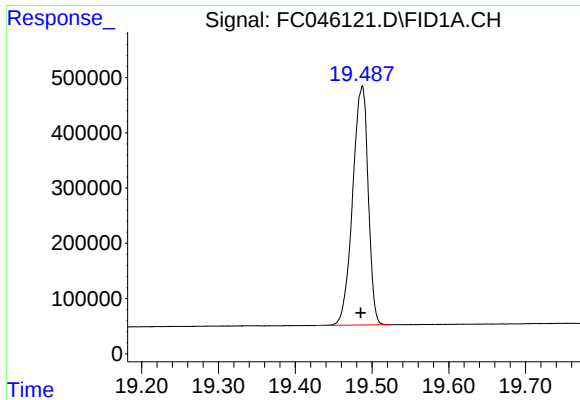
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 6568814
Conc: 65.18 ug/ml



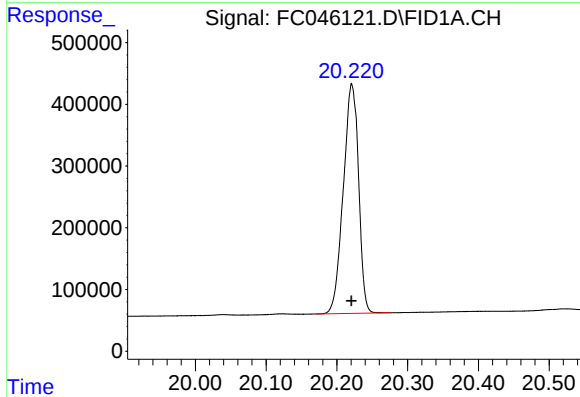
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 6324441
Conc: 73.90 ug/ml



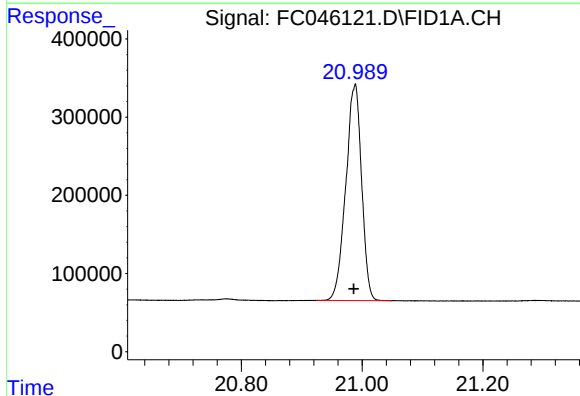
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: 0.002 min
Response: 6089965
Conc: 83.91 ug/ml



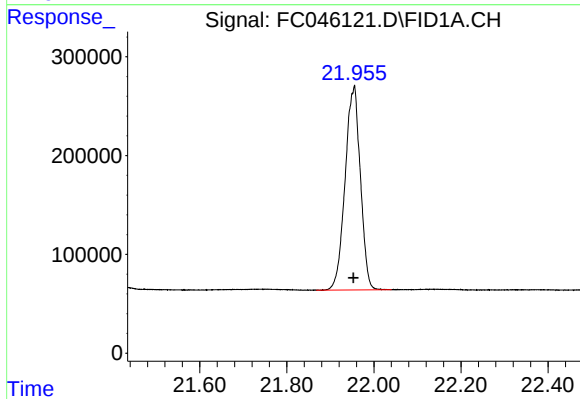
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 5579459
Conc: 82.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: 0.002 min
Response: 5021334
Conc: 83.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: 0.002 min
Response: 5009467
Conc: 79.68 ug/ml