

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045418.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2020 2:10
 Operator : DD\AJ
 Sample : PB126233BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:17:46 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...	13.180	2924189	33.633 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
Target Compounds			
1) T n-Nonane (C9)	3.516	2832114	29.281 ug/ml
2) T n-Decane (C10)	4.588	3499468	36.132 ug/ml
4) T n-Dodecane (C12)	6.604	3936986	40.272 ug/ml
6) T n-Tetradecane (C14)	8.395	4277093	43.403 ug/ml
7) T n-Hexadecane (C16)	9.991	4662285	46.570 ug/ml
8) T n-Octadecane (C18)	11.428	5003941	49.129 ug/ml
10) T n-Eicosane (C20)	12.735	5238534	51.081 ug/ml
11) T n-Heneicosane (C21)	13.346	5296862	51.173 ug/ml
13) T n-Docosane (C22)	13.931	5313215	51.495 ug/ml
14) T n-Tetracosane (C24)	15.030	5313684	51.136 ug/ml
15) T n-Hexacosane (C26)	16.049	5243752	50.755 ug/ml
16) T n-Octacosane (C28)	16.996	5204185	50.916 ug/ml
17) T n-Tricontane (C30)	17.880	5134243	52.300 ug/ml
18) T n-Dotriacontane (C32)	18.709	4888340	58.747 ug/ml
19) T n-Tetratriacontane (C34)	19.490	4460981	63.037 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3644585	56.841 ug/ml
21) T n-Octatriacontane (C38)	20.995	3042607	52.020 ug/ml
22) T n-Tetracontane (C40)	21.959	2887981	48.956 ug/ml

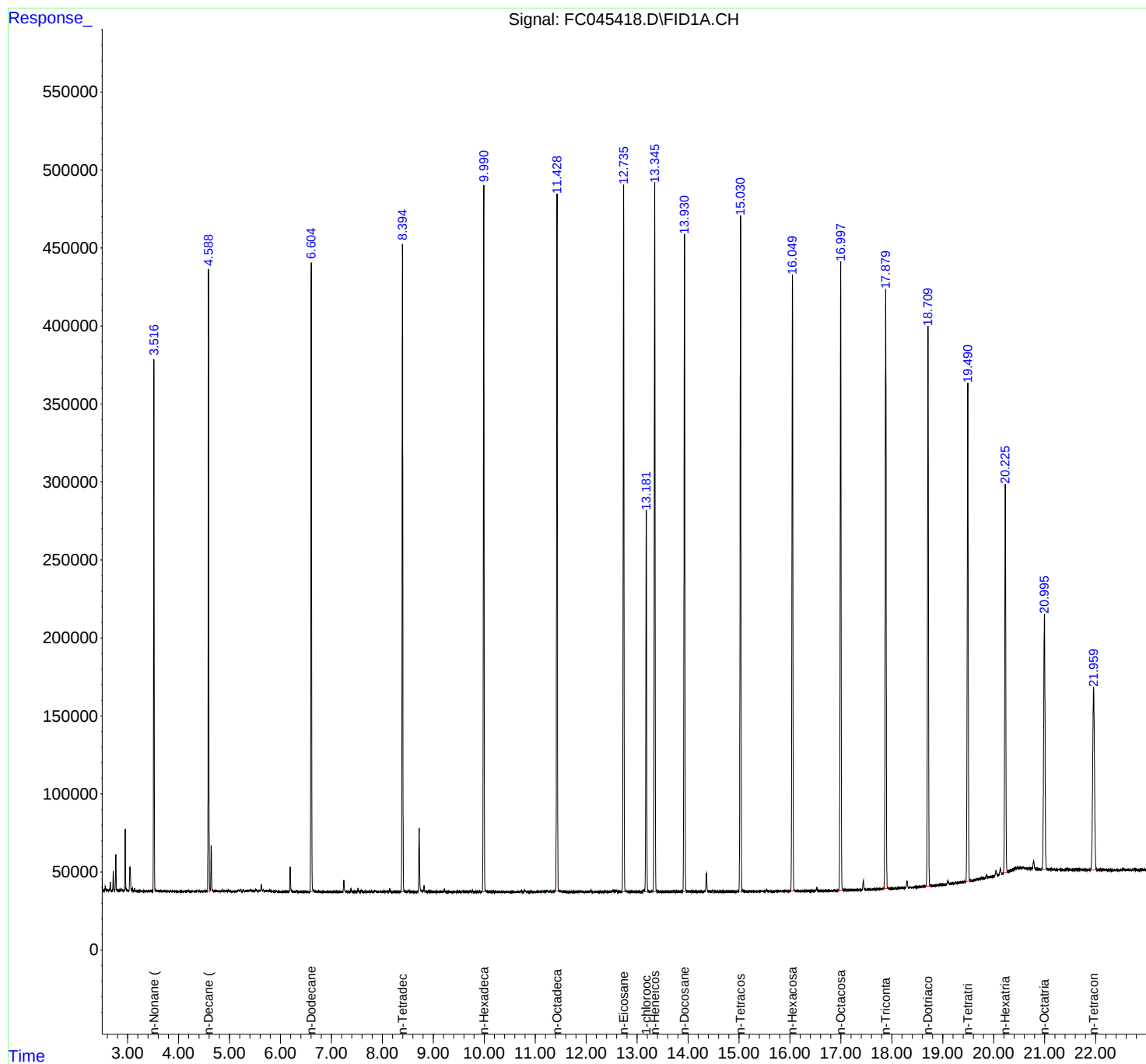
(f)=RT Delta > 1/2 Window

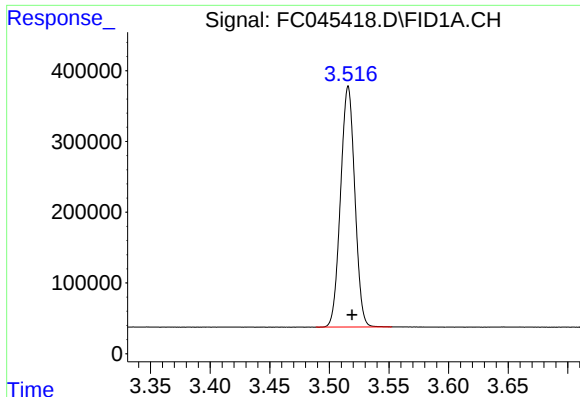
(m)=manual int.

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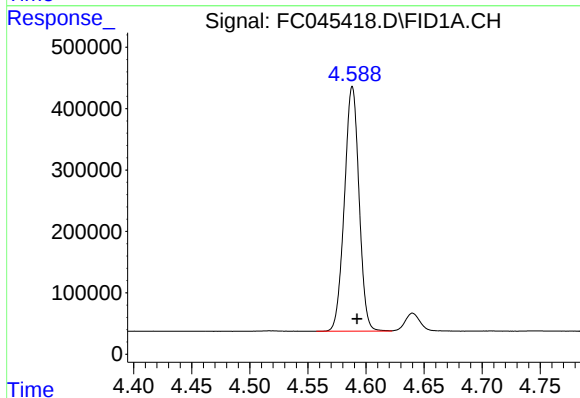
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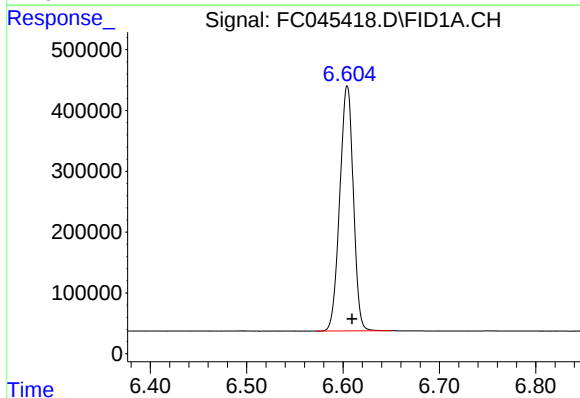
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: -0.003 min
Response: 2832114
Conc: 29.28 ug/ml



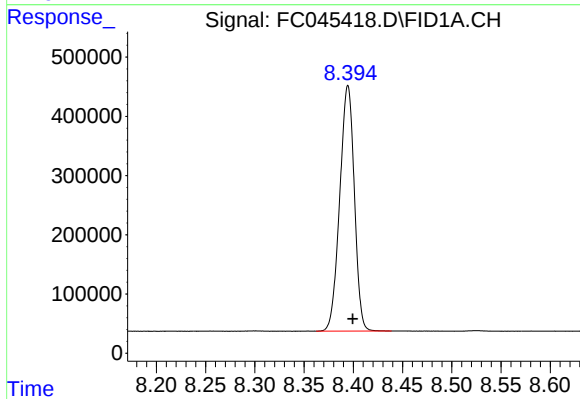
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 3499468
Conc: 36.13 ug/ml



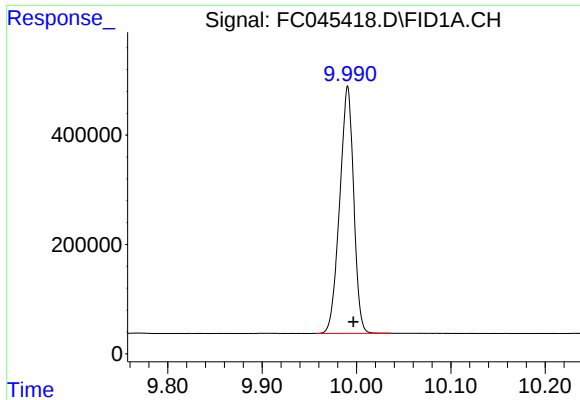
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 3936986
Conc: 40.27 ug/ml



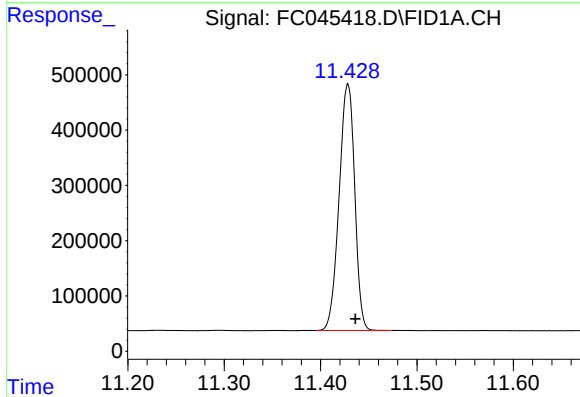
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 4277093
Conc: 43.40 ug/ml



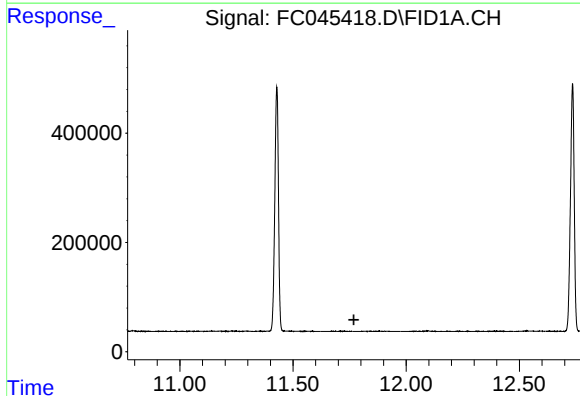
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.006 min
Response: 4662285
Conc: 46.57 ug/ml



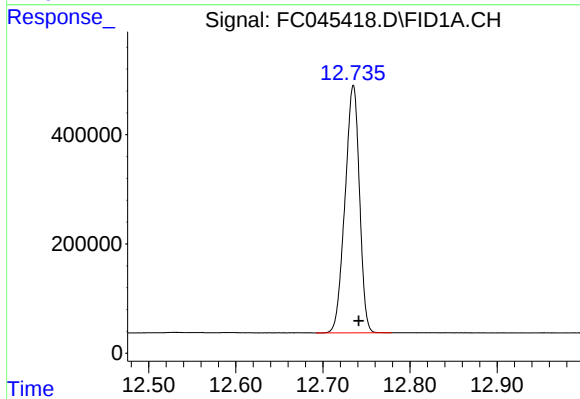
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: -0.008 min
Response: 5003941
Conc: 49.13 ug/ml



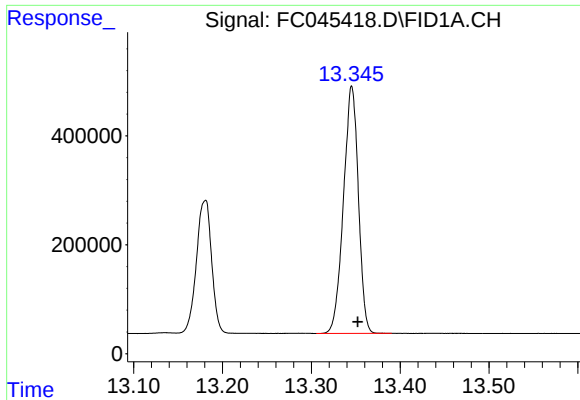
#9 ortho-Terphenyl (SURR)

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



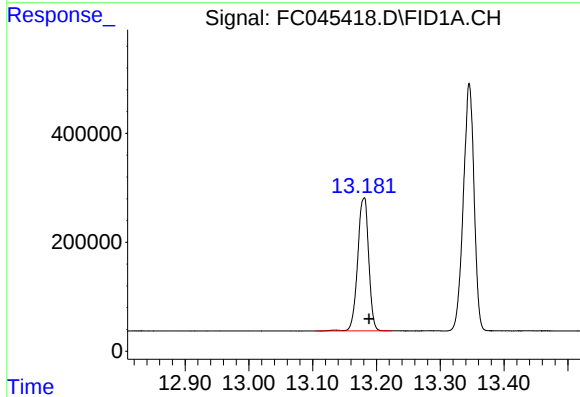
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.006 min
Response: 5238534
Conc: 51.08 ug/ml



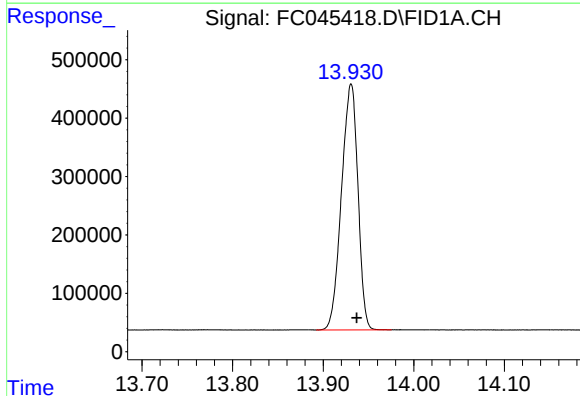
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.007 min
Response: 5296862
Conc: 51.17 ug/ml



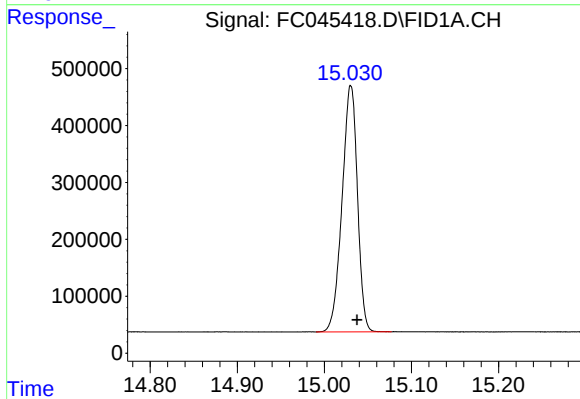
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 2924189
Conc: 33.63 ug/ml



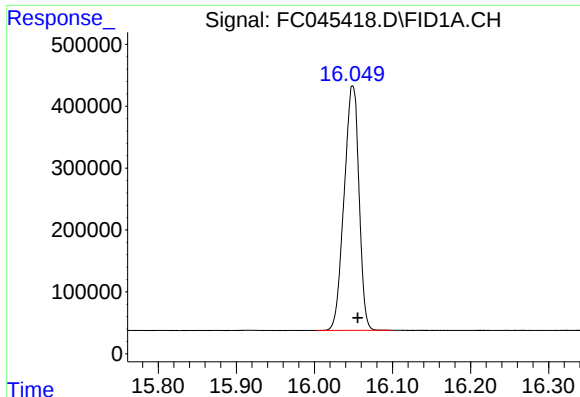
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.006 min
Response: 5313215
Conc: 51.50 ug/ml



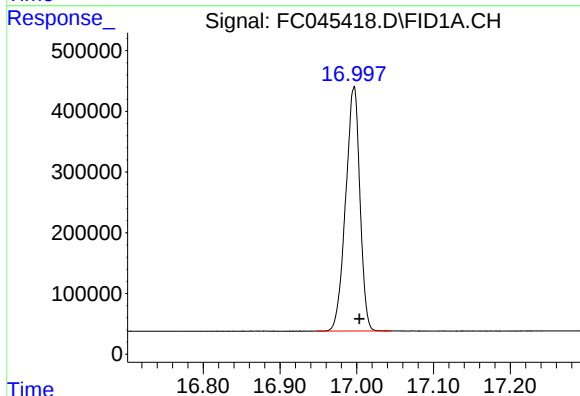
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.007 min
Response: 5313684
Conc: 51.14 ug/ml



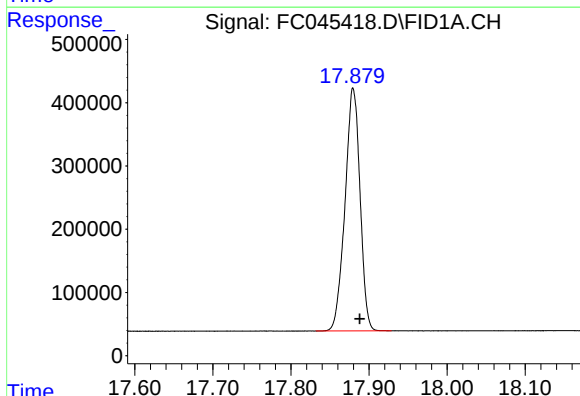
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: -0.006 min
Response: 5243752
Conc: 50.76 ug/ml



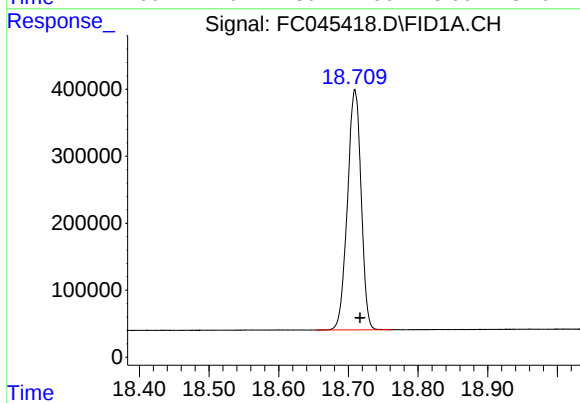
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: -0.007 min
Response: 5204185
Conc: 50.92 ug/ml



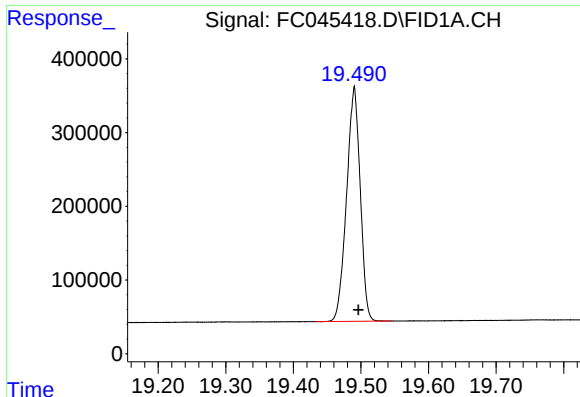
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: -0.008 min
Response: 5134243
Conc: 52.30 ug/ml



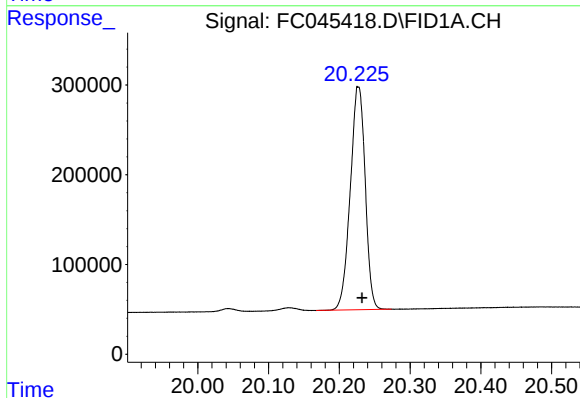
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: -0.007 min
Response: 4888340
Conc: 58.75 ug/ml



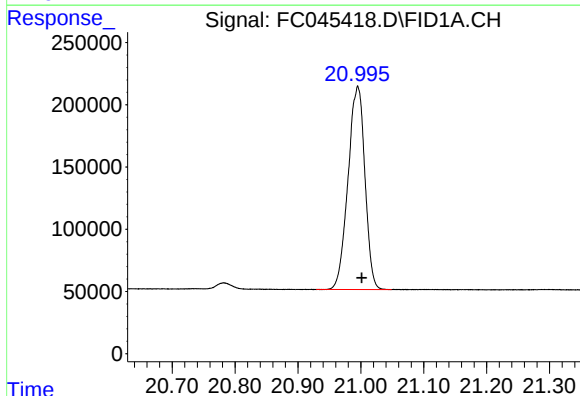
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: -0.006 min
Response: 4460981
Conc: 63.04 ug/ml



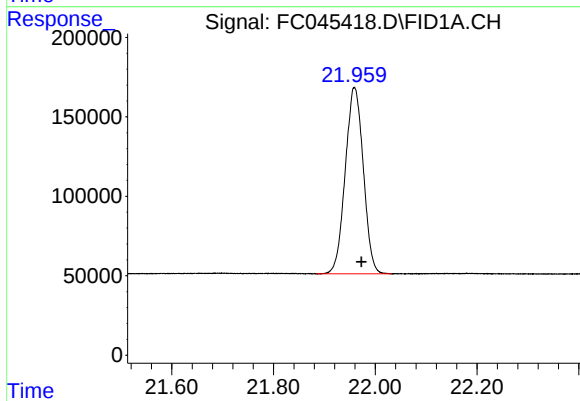
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 3644585
Conc: 56.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.995 min
Delta R.T.: -0.006 min
Response: 3042607
Conc: 52.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.014 min
Response: 2887981
Conc: 48.96 ug/ml