

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048313.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 16:54
 Operator : DD\AJ
 Sample : PB130048BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:52:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.112	2129169	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.411	2140609	17.957 ug/ml
2) T n-Decane (C10)	4.484	2642169	21.951 ug/ml
4) T n-Dodecane (C12)	6.509	3124804	25.541 ug/ml
6) T n-Tetradecane (C14)	8.308	3402264	27.619 ug/ml
7) T n-Hexadecane (C16)	9.912	3616154	29.540 ug/ml
8) T n-Octadecane (C18)	11.355	3798445	29.680 ug/ml
10) T n-Eicosane (C20)	12.668	3794531	29.339 ug/ml
11) T n-Heneicosane (C21)	13.280	3745119	28.892 ug/ml
13) T n-Docosane (C22)	13.868	3779684	29.111 ug/ml
14) T n-Tetracosane (C24)	14.970	3792869	28.934 ug/ml
15) T n-Hexacosane (C26)	15.991	3691625	28.390 ug/ml
16) T n-Octacosane (C28)	16.942	3609988	27.627 ug/ml
17) T n-Tricontane (C30)	17.828	3500972	27.233 ug/ml
18) T n-Dotriacontane (C32)	18.661	3278334	27.750 ug/ml
19) T n-Tetratriacontane (C34)	19.446	3010619	26.972 ug/ml
20) T n-Hexatriacontane (C36)	20.184	2608763	24.804 ug/ml
21) T n-Octatriacontane (C38)	20.943	2348443	23.922 ug/ml
22) T n-Tetracontane (C40)	21.897	2297131	23.639 ug/ml

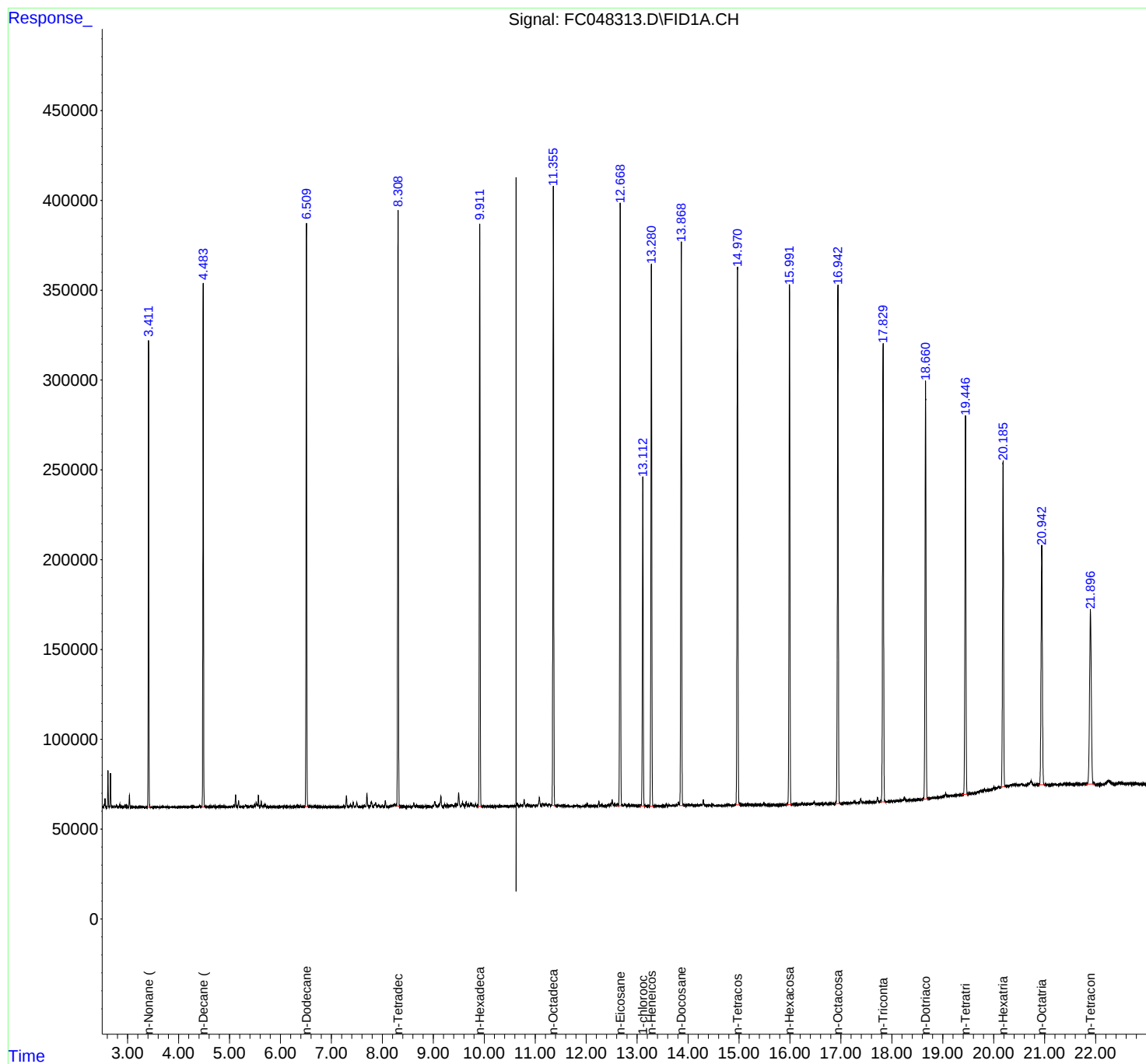
(f)=RT Delta > 1/2 Window

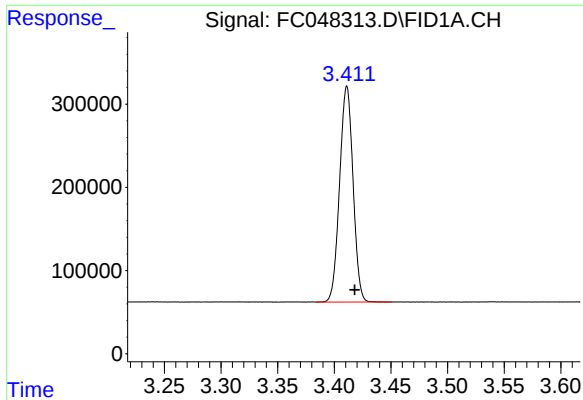
(m)=manual int.

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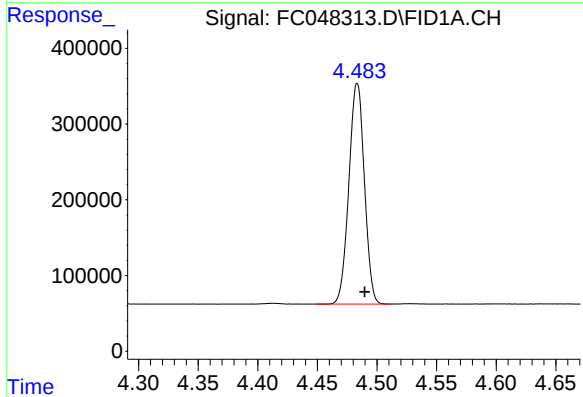
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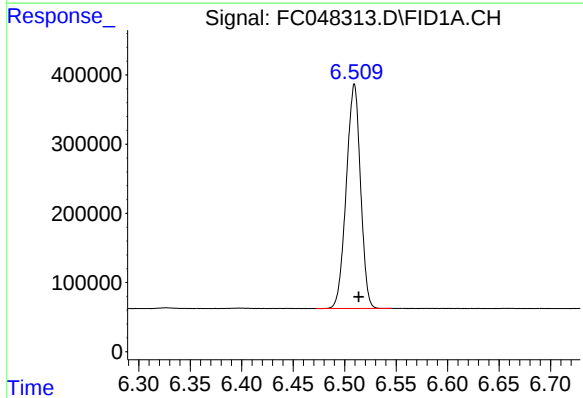
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2140609
Conc: 17.96 ug/ml



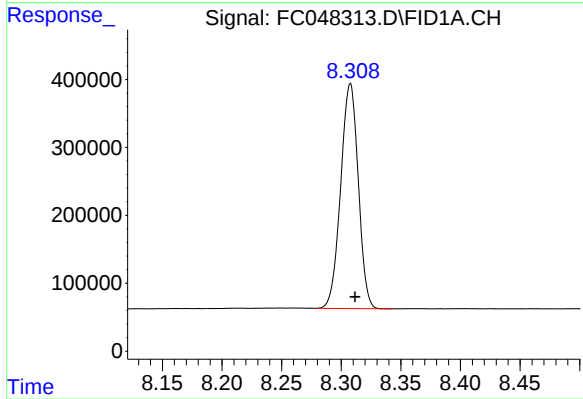
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 2642169
Conc: 21.95 ug/ml



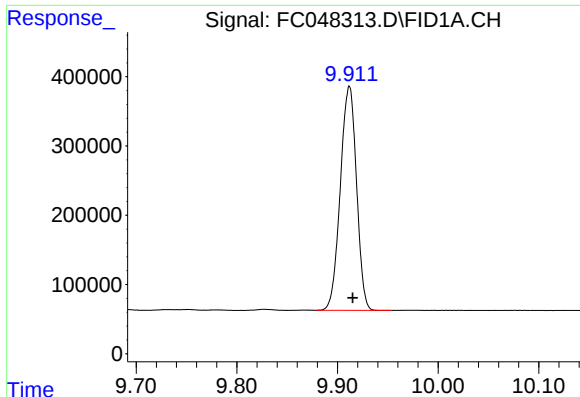
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 3124804
Conc: 25.54 ug/ml



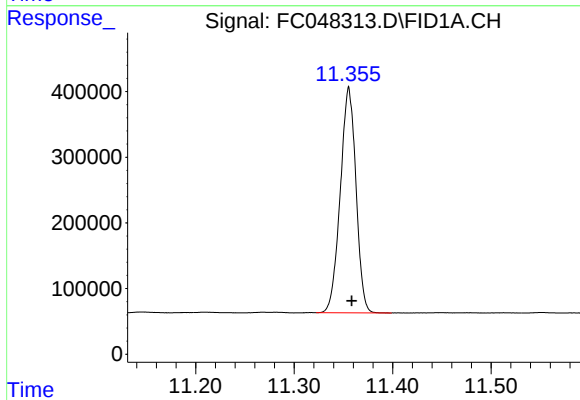
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 3402264
Conc: 27.62 ug/ml



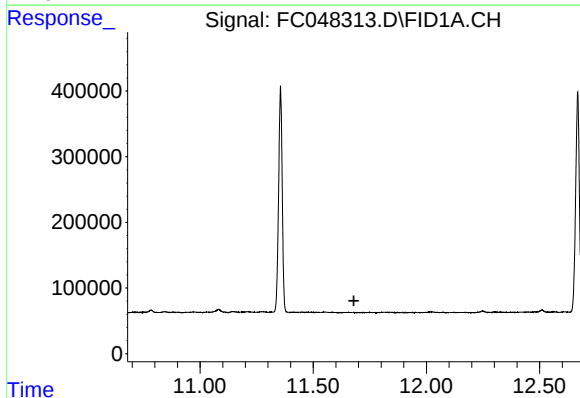
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 3616154
Conc: 29.54 ug/ml



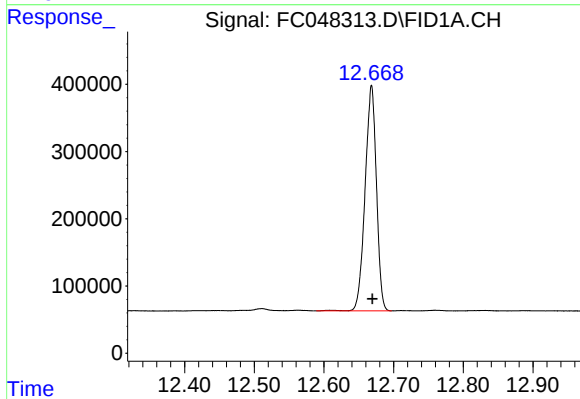
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 3798445
Conc: 29.68 ug/ml



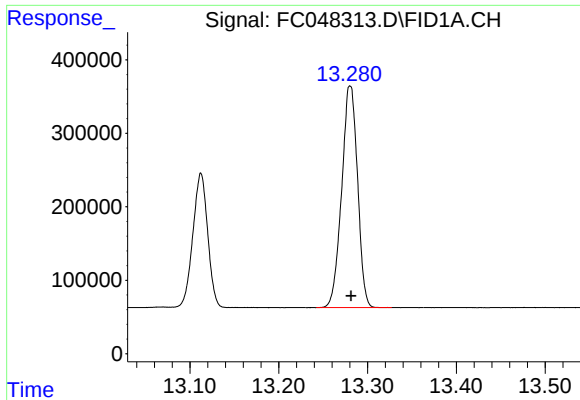
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



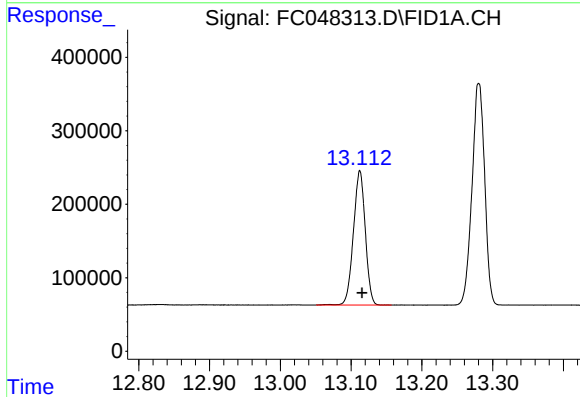
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.001 min
Response: 3794531
Conc: 29.34 ug/ml



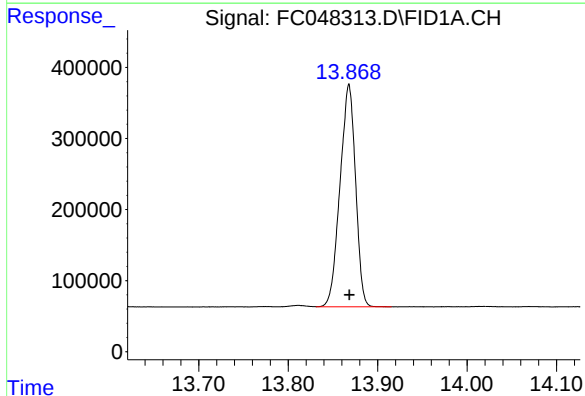
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 3745119
Conc: 28.89 ug/ml



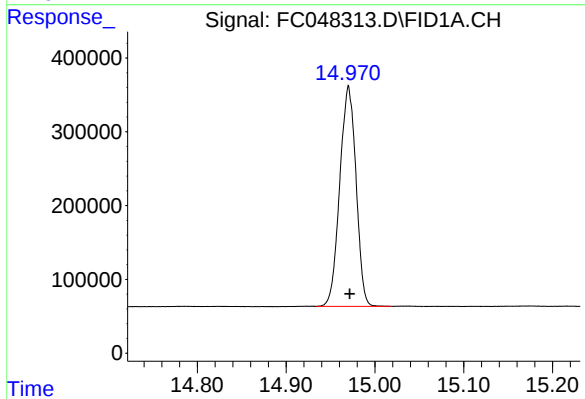
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 2129169
Conc: 18.89 ug/ml



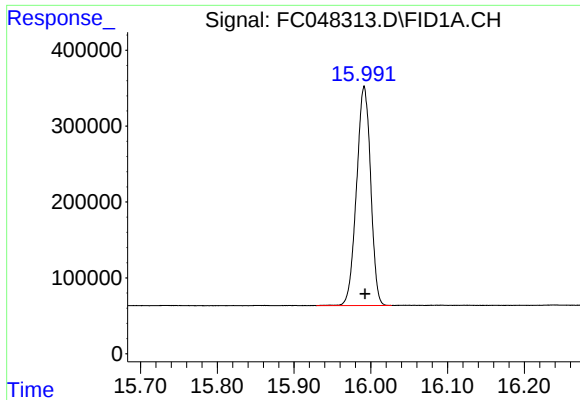
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 3779684
Conc: 29.11 ug/ml



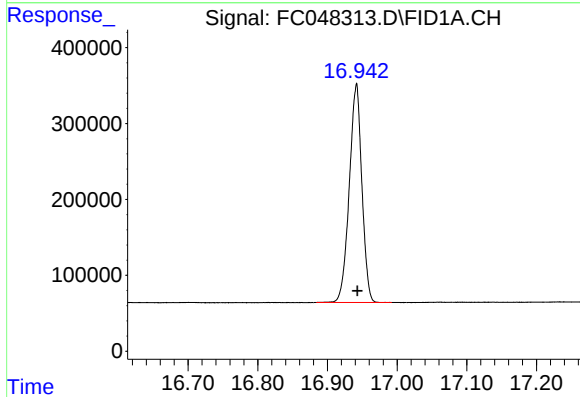
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 3792869
Conc: 28.93 ug/ml



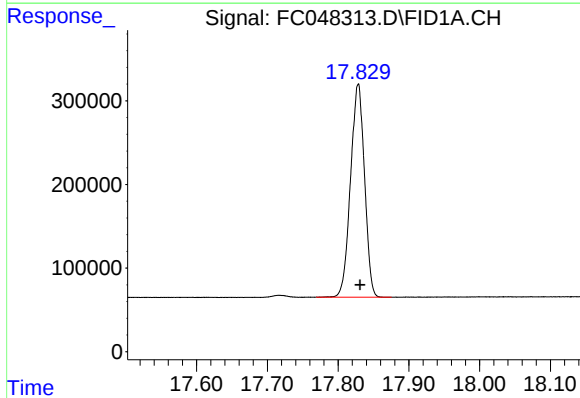
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 3691625
Conc: 28.39 ug/ml



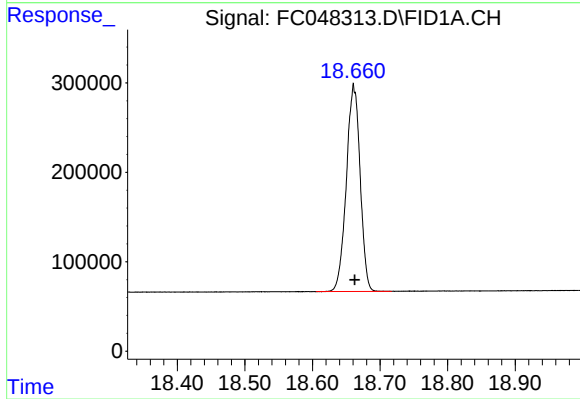
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 3609988
Conc: 27.63 ug/ml



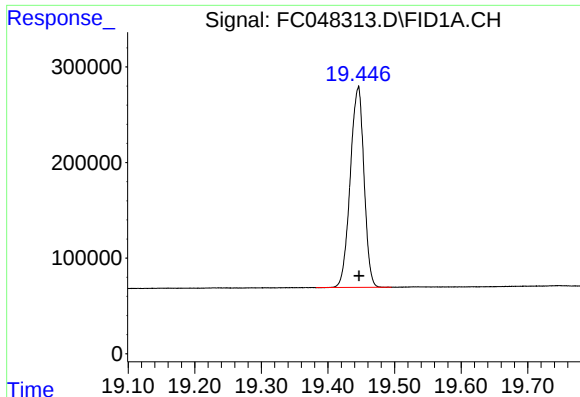
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 3500972
Conc: 27.23 ug/ml



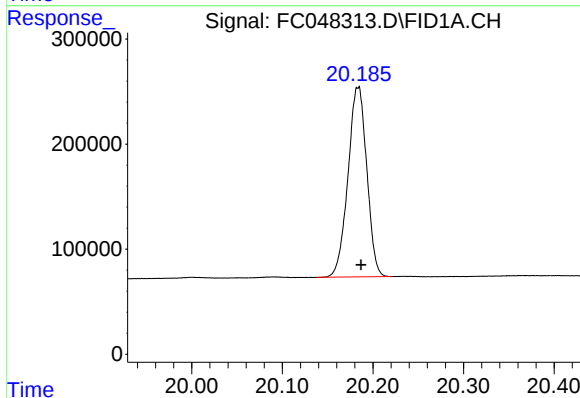
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 3278334
Conc: 27.75 ug/ml



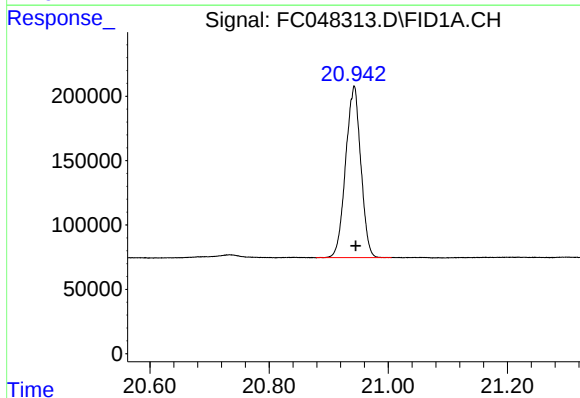
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: -0.001 min
Response: 3010619
Conc: 26.97 ug/ml



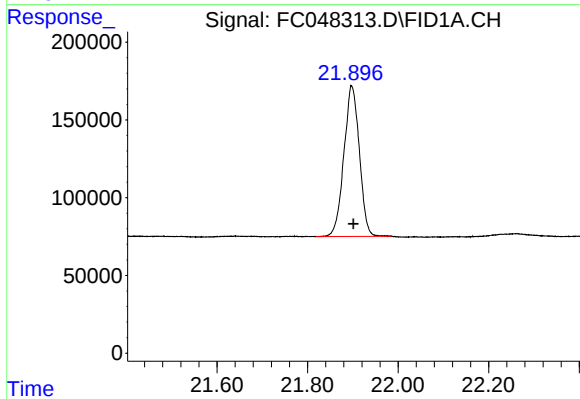
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.003 min
Response: 2608763
Conc: 24.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.002 min
Response: 2348443
Conc: 23.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.004 min
Response: 2297131
Conc: 23.64 ug/ml