

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080520AL\
 Data File : FC048868.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2020 9:19
 Operator : DD\AJ
 Sample : PB130679BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:40:34 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...	13.115	5379773	47.741 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
Target Compounds			
1) T n-Nonane (C9)	3.418	3874580	32.504 ug/ml
2) T n-Decane (C10)	4.492	5137384	42.680 ug/ml
3) T A~Naphthalene (C11.7)	6.086	3097278	23.016 ug/ml
4) T n-Dodecane (C12)	6.517	6366599	52.039 ug/ml
5) T A~2-methylnaphthalene...	7.145	3200487	23.220 ug/ml
6) T n-Tetradecane (C14)	8.315	6902274	56.031 ug/ml
7) T n-Hexadecane (C16)	9.918	7029488	57.424 ug/ml
8) T n-Octadecane (C18)	11.360	7180138	56.103 ug/ml
10) T n-Eicosane (C20)	12.669	6962064	53.829 ug/ml
11) T n-Heneicosane (C21)	13.282	6797049	52.436 ug/ml
13) T n-Docosane (C22)	13.867	6734930	51.873 ug/ml
14) T n-Tetracosane (C24)	14.968	6578979	50.188 ug/ml
15) T n-Hexacosane (C26)	15.989	6227127	47.889 ug/ml
16) T n-Octacosane (C28)	16.936	6056437	46.350 ug/ml
17) T n-Tricontane (C30)	17.822	5914734	46.008 ug/ml
18) T n-Dotriacontane (C32)	18.653	5679429	48.074 ug/ml
19) T n-Tetratriacontane (C34)	19.434	5320037	47.661 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4629581	44.018 ug/ml
21) T n-Octatriacontane (C38)	20.926	4288963	43.689 ug/ml
22) T n-Tetracontane (C40)	21.874	4268064	43.920 ug/ml

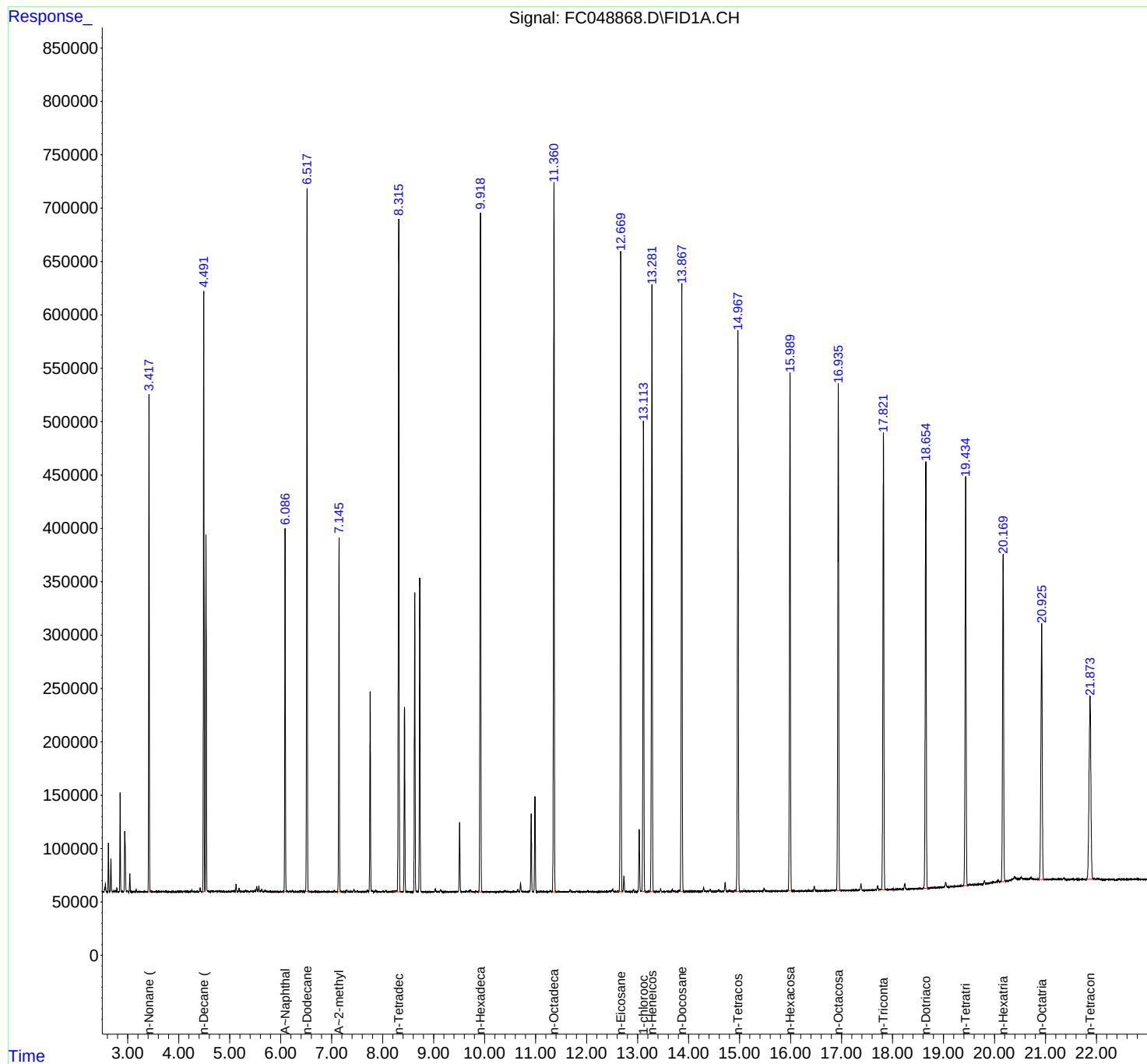
(f)=RT Delta > 1/2 Window

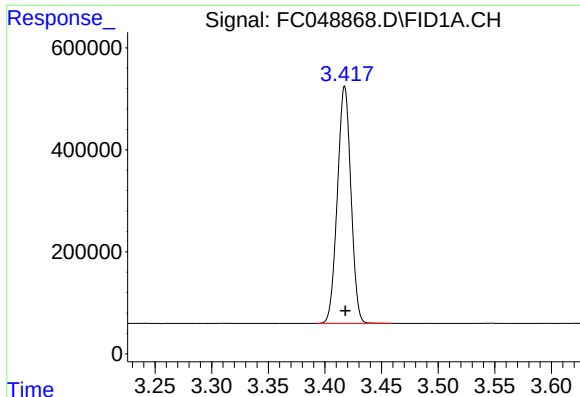
(m)=manual int.

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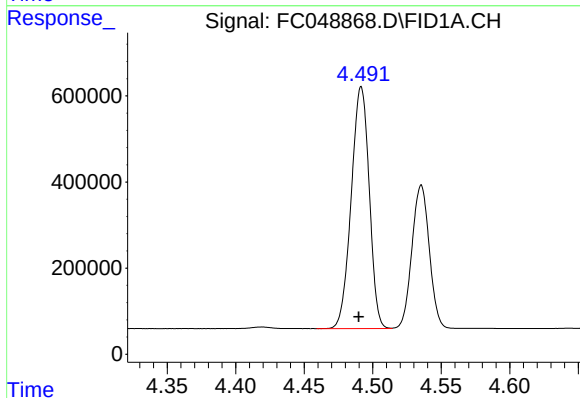
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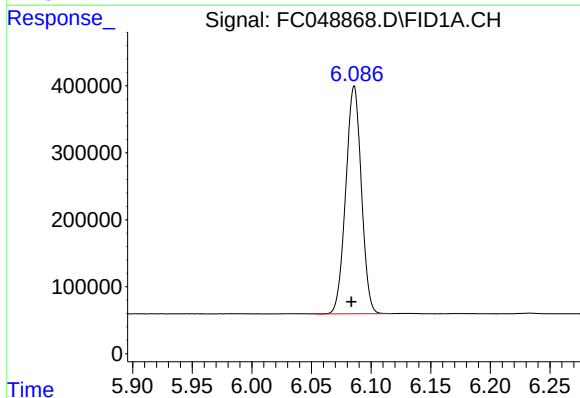
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 3874580
Conc: 32.50 ug/ml



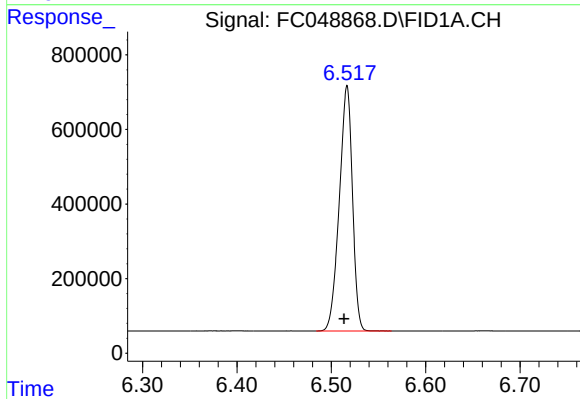
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 5137384
Conc: 42.68 ug/ml



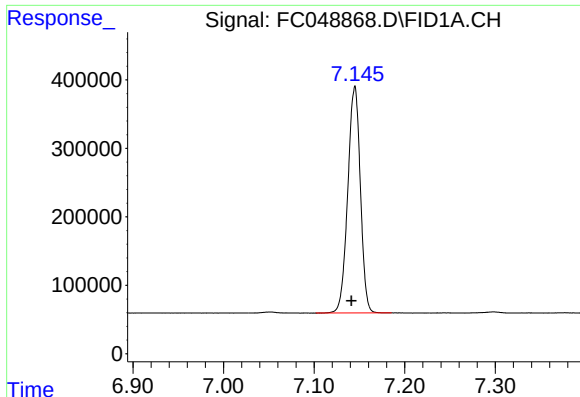
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 3097278
Conc: 23.02 ug/ml



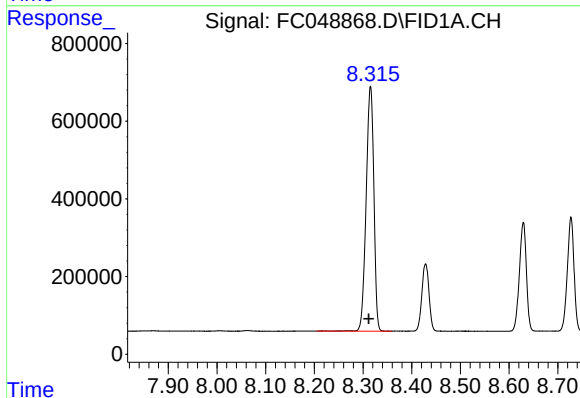
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 6366599
Conc: 52.04 ug/ml



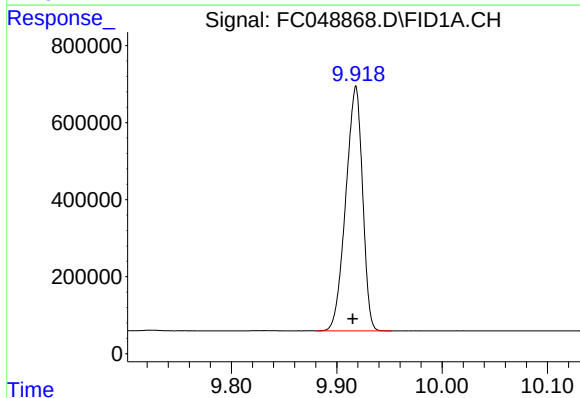
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 3200487
Conc: 23.22 ug/ml



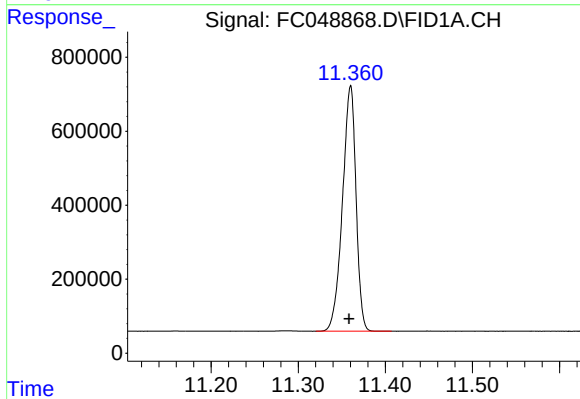
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6902274
Conc: 56.03 ug/ml



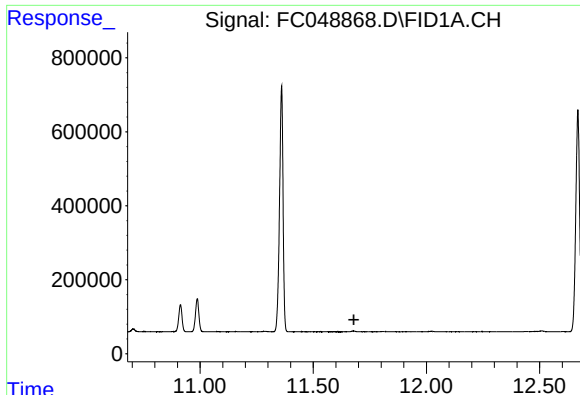
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 7029488
Conc: 57.42 ug/ml



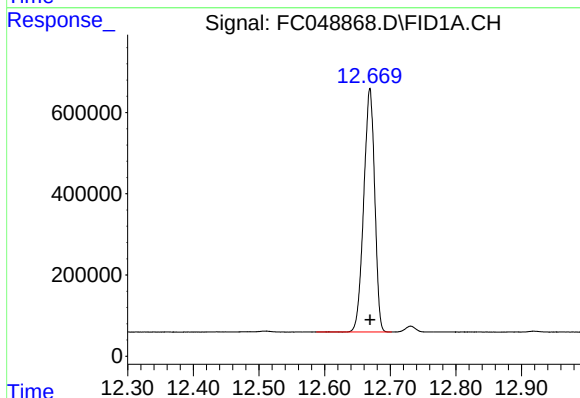
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 7180138
Conc: 56.10 ug/ml



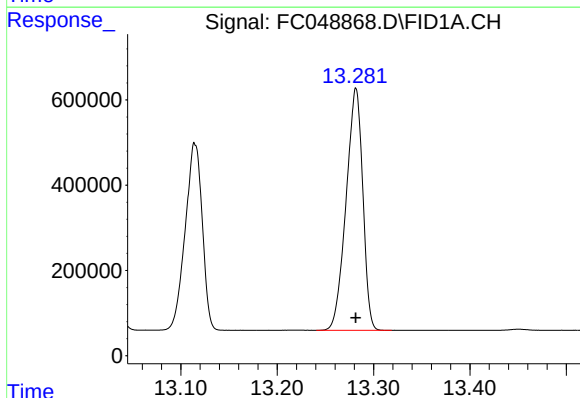
#9 ortho-Terphenyl (SURR)

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



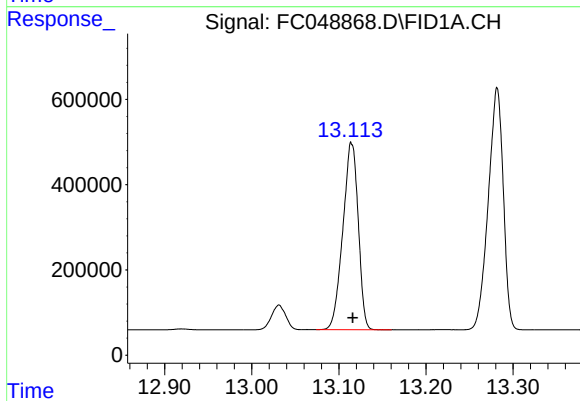
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 6962064
Conc: 53.83 ug/ml



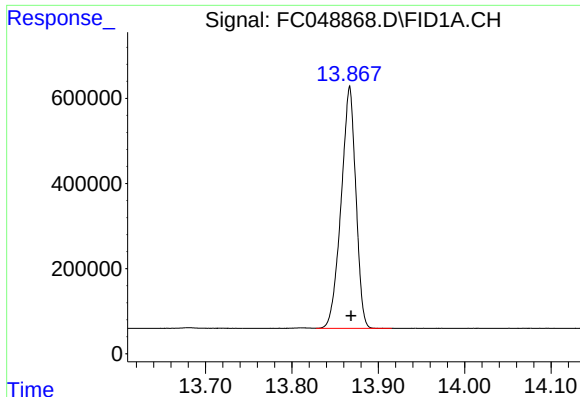
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6797049
Conc: 52.44 ug/ml



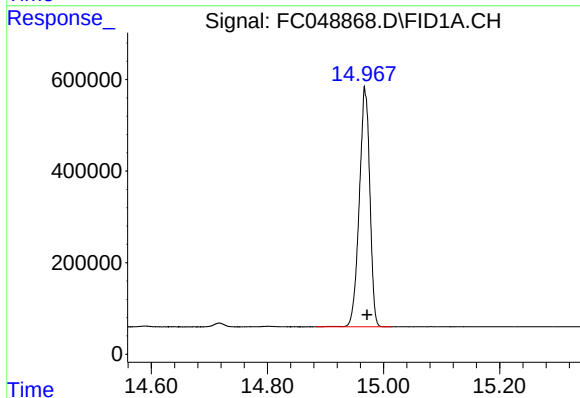
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 5379773
Conc: 47.74 ug/ml



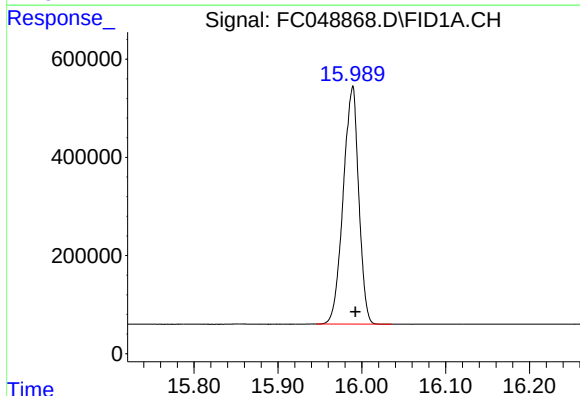
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 6734930
Conc: 51.87 ug/ml



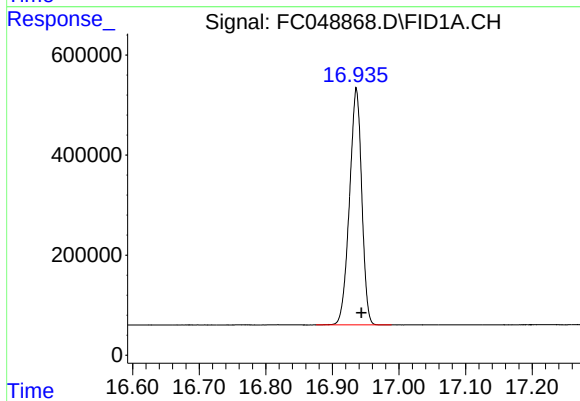
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 6578979
Conc: 50.19 ug/ml



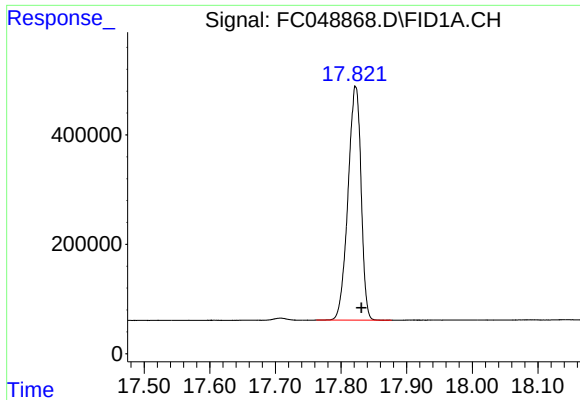
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 6227127
Conc: 47.89 ug/ml



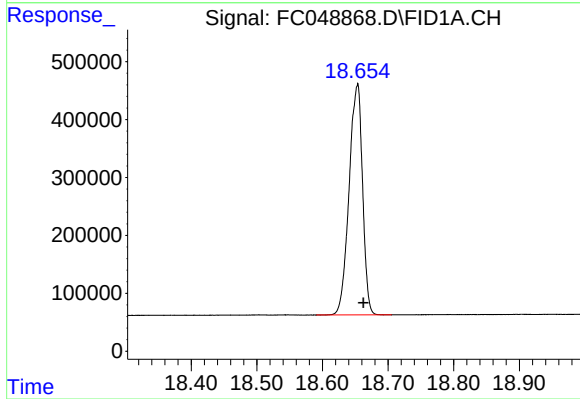
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.007 min
Response: 6056437
Conc: 46.35 ug/ml



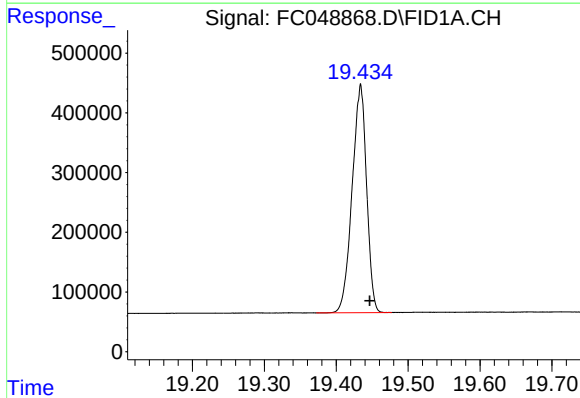
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 5914734
Conc: 46.01 ug/ml



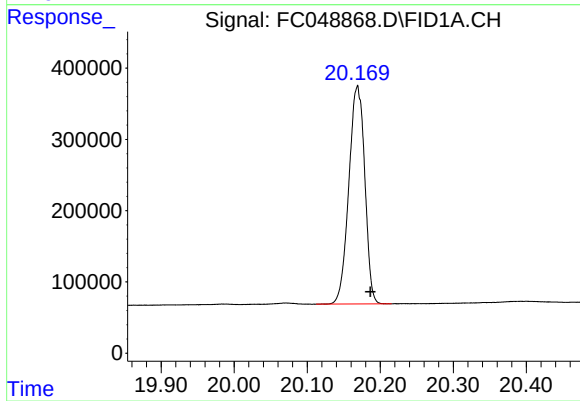
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 5679429
Conc: 48.07 ug/ml



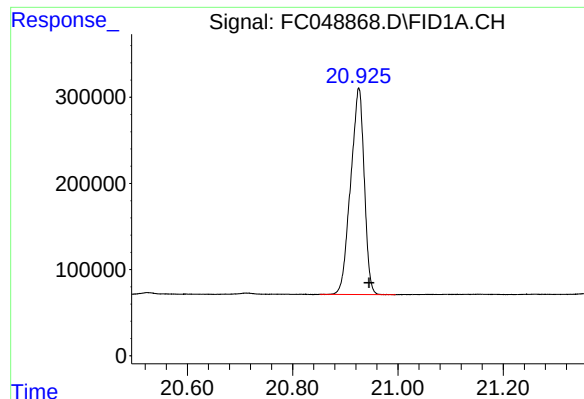
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.013 min
Response: 5320037
Conc: 47.66 ug/ml



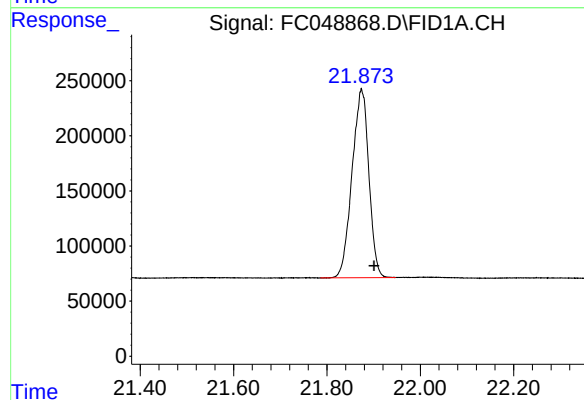
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.018 min
Response: 4629581
Conc: 44.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.020 min
Response: 4288963
Conc: 43.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.027 min
Response: 4268064
Conc: 43.92 ug/ml