

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048420.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 17:45
 Operator : DD\AJ
 Sample : L3283-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:08:53 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			
9) S ortho-Terphenyl (SURR)	11.681	5207138	37.939 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	13.113	4082936	36.232 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
1) T n-Nonane (C9)	3.417	3244251	27.216 ug/ml
2) T n-Decane (C10)	4.488	3773183	31.347 ug/ml
3) T A~Naphthalene (C11.7)	6.082	4724699	35.109 ug/ml
4) T n-Dodecane (C12)	6.513	4284222	35.018 ug/ml
5) T A~2-methylnaphthalene...	7.141	5077046	36.835 ug/ml
6) T n-Tetradecane (C14)	8.312	4654840	37.787 ug/ml
7) T n-Hexadecane (C16)	9.914	4855635	39.666 ug/ml
8) T n-Octadecane (C18)	11.359	4978580	38.901 ug/ml
10) T n-Eicosane (C20)	12.669	4907082	37.941 ug/ml
11) T n-Heneicosane (C21)	13.281	4783739	36.904 ug/ml
13) T n-Docosane (C22)	13.868	4864098	37.463 ug/ml
14) T n-Tetracosane (C24)	14.961	9546164	72.824 ug/ml
15) T n-Hexacosane (C26)	15.992	4635248	35.647 ug/ml
16) T n-Octacosane (C28)	16.940	4533462	34.695 ug/ml
17) T n-Tricontane (C30)	17.827	4330010	33.681 ug/ml
18) T n-Dotriacontane (C32)	18.658	4042223	34.215 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3634298	32.559 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3086839	29.350 ug/ml
21) T n-Octatriacontane (C38)	20.936	2805995	28.583 ug/ml
22) T n-Tetracontane (C40)	21.888	2793167	28.743 ug/ml

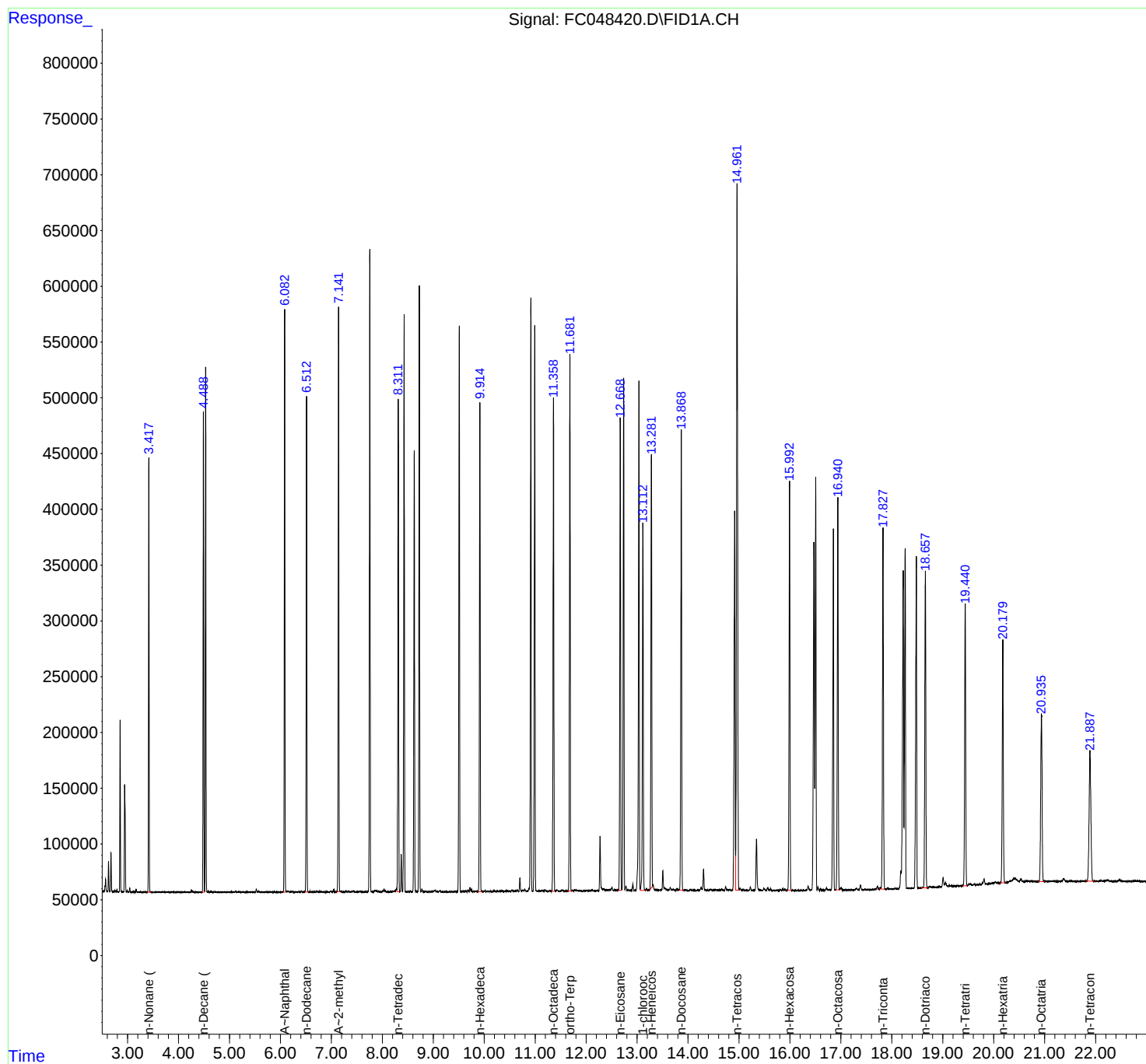
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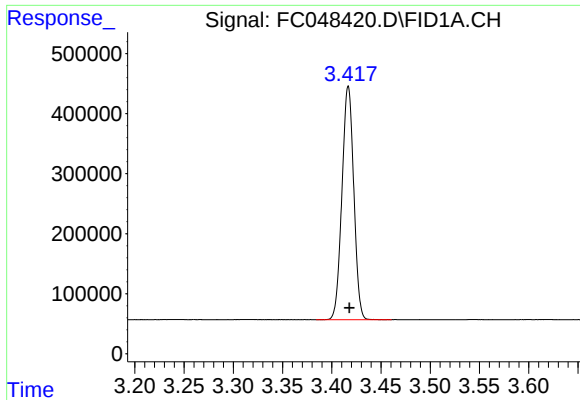
(m)=manual int.

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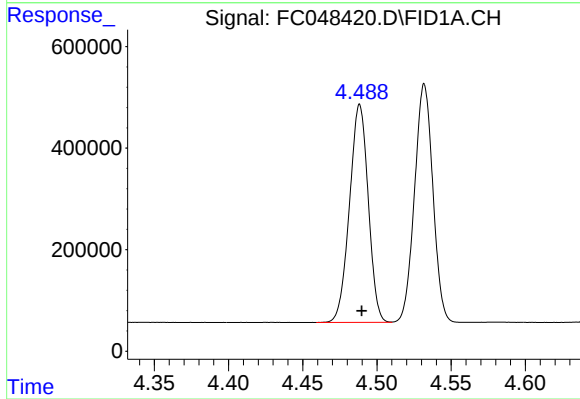
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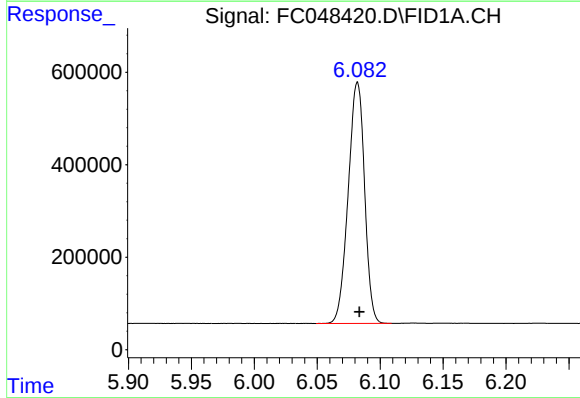
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 3244251
Conc: 27.22 ug/ml



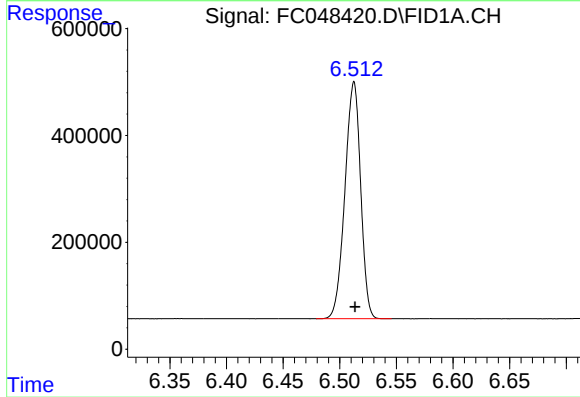
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 3773183
Conc: 31.35 ug/ml



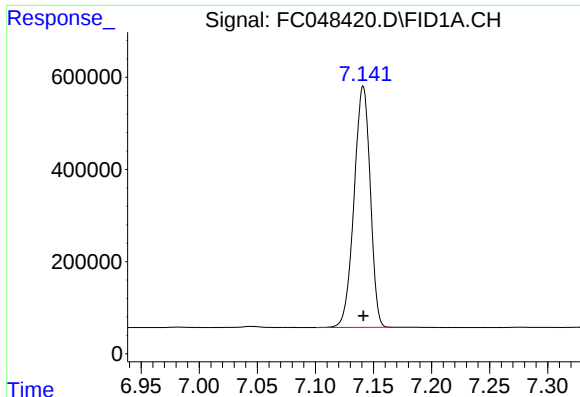
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 4724699
Conc: 35.11 ug/ml



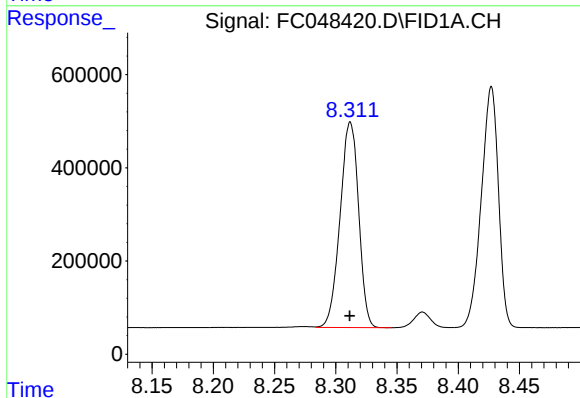
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 4284222
Conc: 35.02 ug/ml



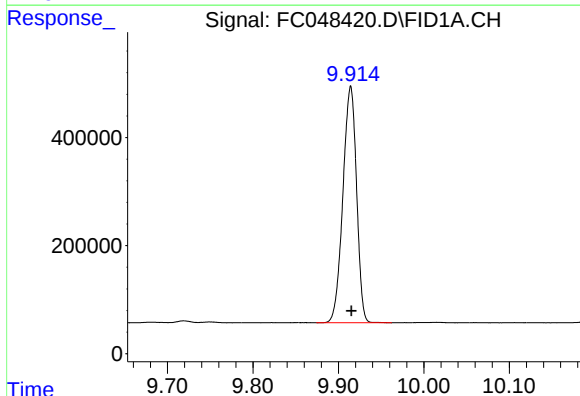
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 5077046
Conc: 36.83 ug/ml



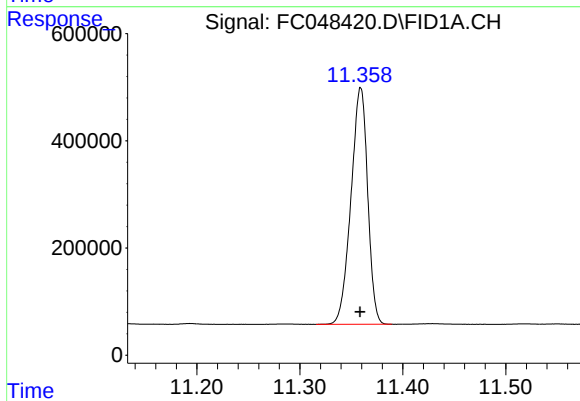
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 4654840
Conc: 37.79 ug/ml



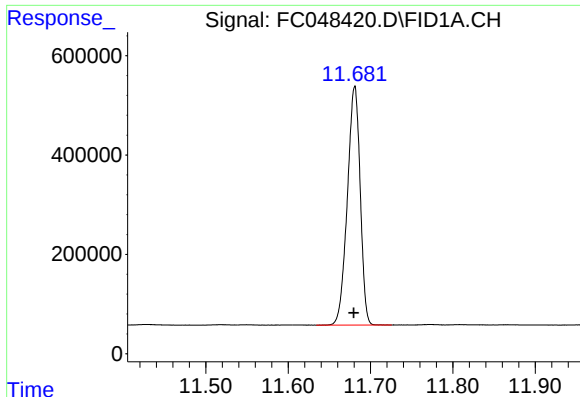
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 4855635
Conc: 39.67 ug/ml



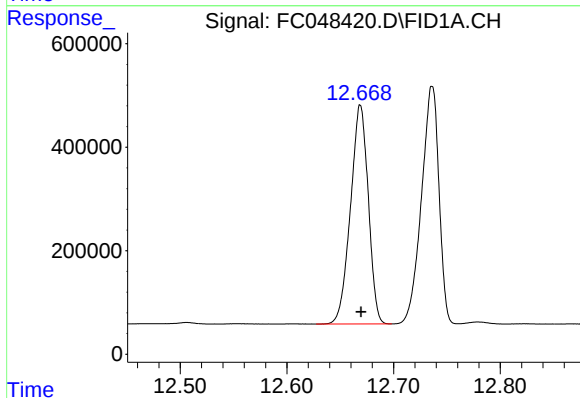
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 4978580
Conc: 38.90 ug/ml



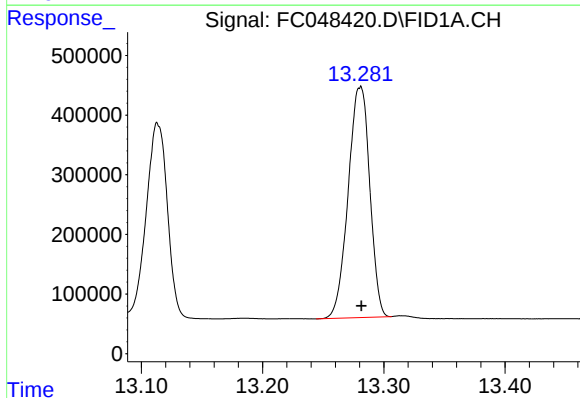
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 5207138
Conc: 37.94 ug/ml



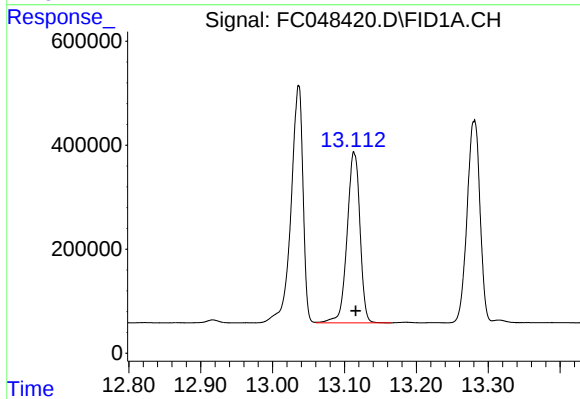
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4907082
Conc: 37.94 ug/ml



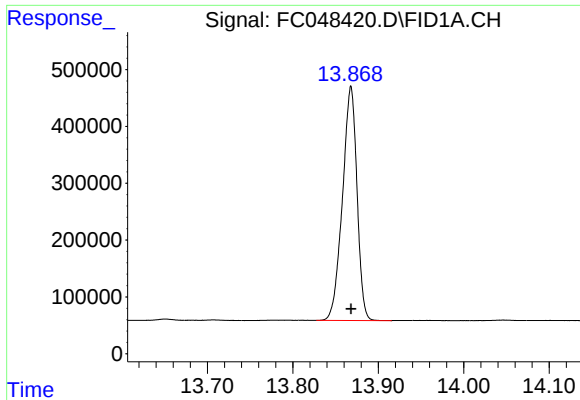
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 4783739
Conc: 36.90 ug/ml



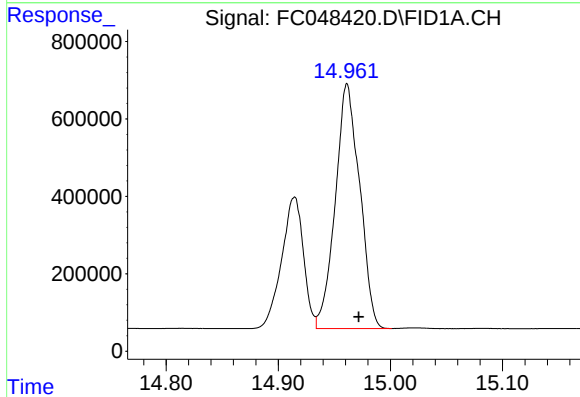
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4082936
Conc: 36.23 ug/ml



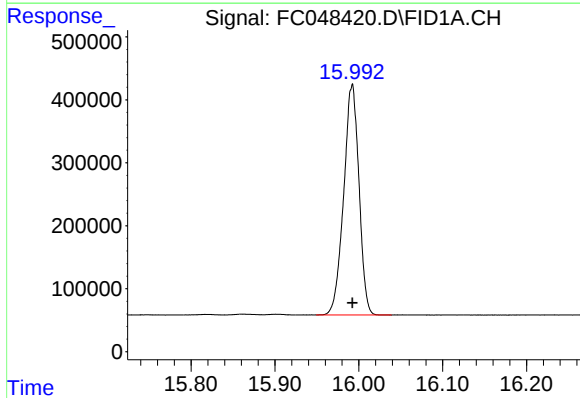
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 4864098
Conc: 37.46 ug/ml



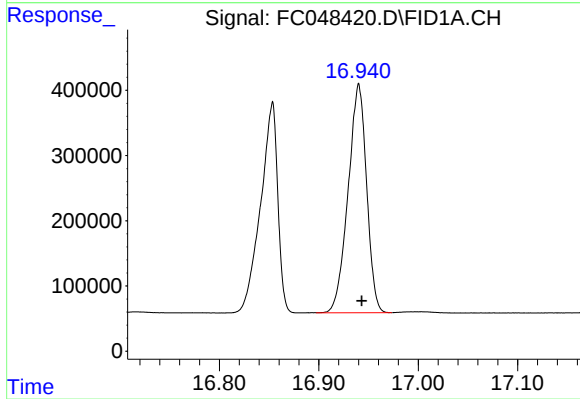
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.011 min
Response: 9546164
Conc: 72.82 ug/ml



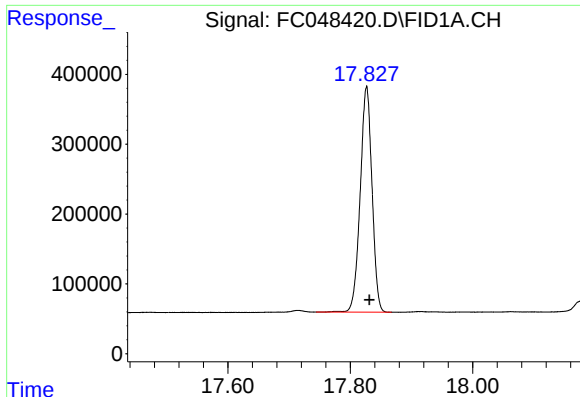
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 4635248
Conc: 35.65 ug/ml



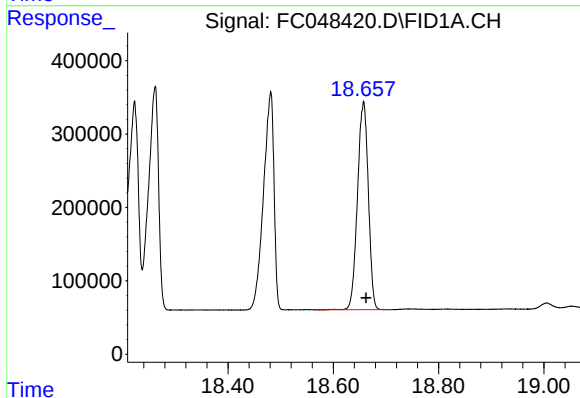
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 4533462
Conc: 34.69 ug/ml



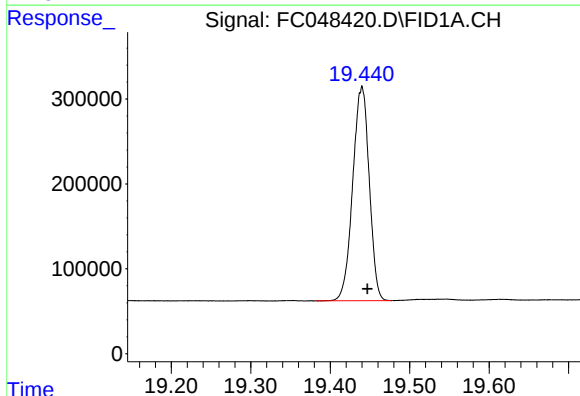
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 4330010
Conc: 33.68 ug/ml



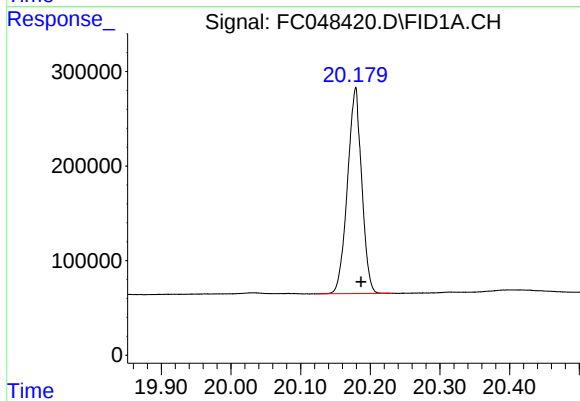
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 4042223
Conc: 34.22 ug/ml



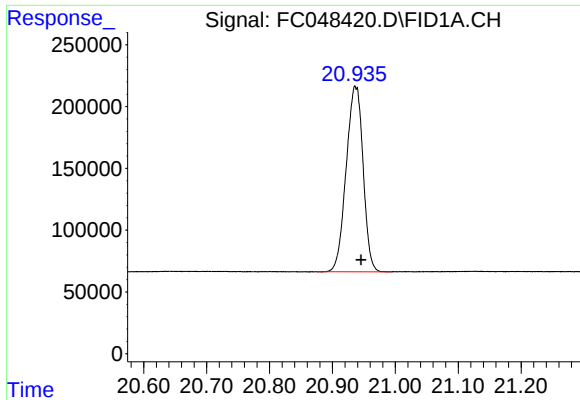
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.007 min
Response: 3634298
Conc: 32.56 ug/ml



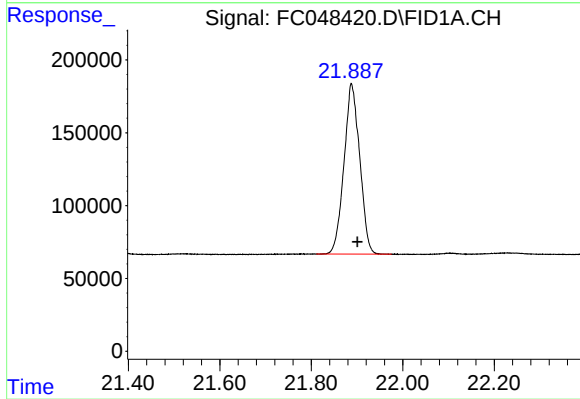
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.008 min
Response: 3086839
Conc: 29.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.009 min
Response: 2805995
Conc: 28.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.014 min
Response: 2793167
Conc: 28.74 ug/ml