

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080520AL\
 Data File : FC048870.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2020 10:34
 Operator : DD\AJ
 Sample : PB130680BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:40:46 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	6125473	44.630 ug/ml
Spiked Amount 50.000		Recovery =	89.26%
12) S 1-chlorooctadecane (S...	13.113	4948040	43.909 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
Target Compounds			
1) T n-Nonane (C9)	3.430	6326923	53.076 ug/ml
2) T n-Decane (C10)	4.498	7010271	58.240 ug/ml
3) T A~Naphthalene (C11.7)	6.089	8332279	61.917 ug/ml
4) T n-Dodecane (C12)	6.516	7445104	60.855 ug/ml
5) T A~2-methylnaphthalene...	7.148	8458691	61.369 ug/ml
6) T n-Tetradecane (C14)	8.315	7476478	60.692 ug/ml
7) T n-Hexadecane (C16)	9.916	7432291	60.714 ug/ml
8) T n-Octadecane (C18)	11.359	7470766	58.374 ug/ml
10) T n-Eicosane (C20)	12.669	7191787	55.606 ug/ml
11) T n-Heneicosane (C21)	13.280	7009812	54.077 ug/ml
13) T n-Docosane (C22)	13.866	6945141	53.492 ug/ml
14) T n-Tetracosane (C24)	14.966	13462738	102.702 ug/ml
15) T n-Hexacosane (C26)	15.990	6405427	49.260 ug/ml
16) T n-Octacosane (C28)	16.935	6314697	48.327 ug/ml
17) T n-Tricontane (C30)	17.823	6116067	47.574 ug/ml
18) T n-Dotriacontane (C32)	18.651	5886876	49.830 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5536256	49.598 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4858525	46.195 ug/ml
21) T n-Octatriacontane (C38)	20.922	4514450	45.986 ug/ml
22) T n-Tetracontane (C40)	21.871	4542673	46.746 ug/ml

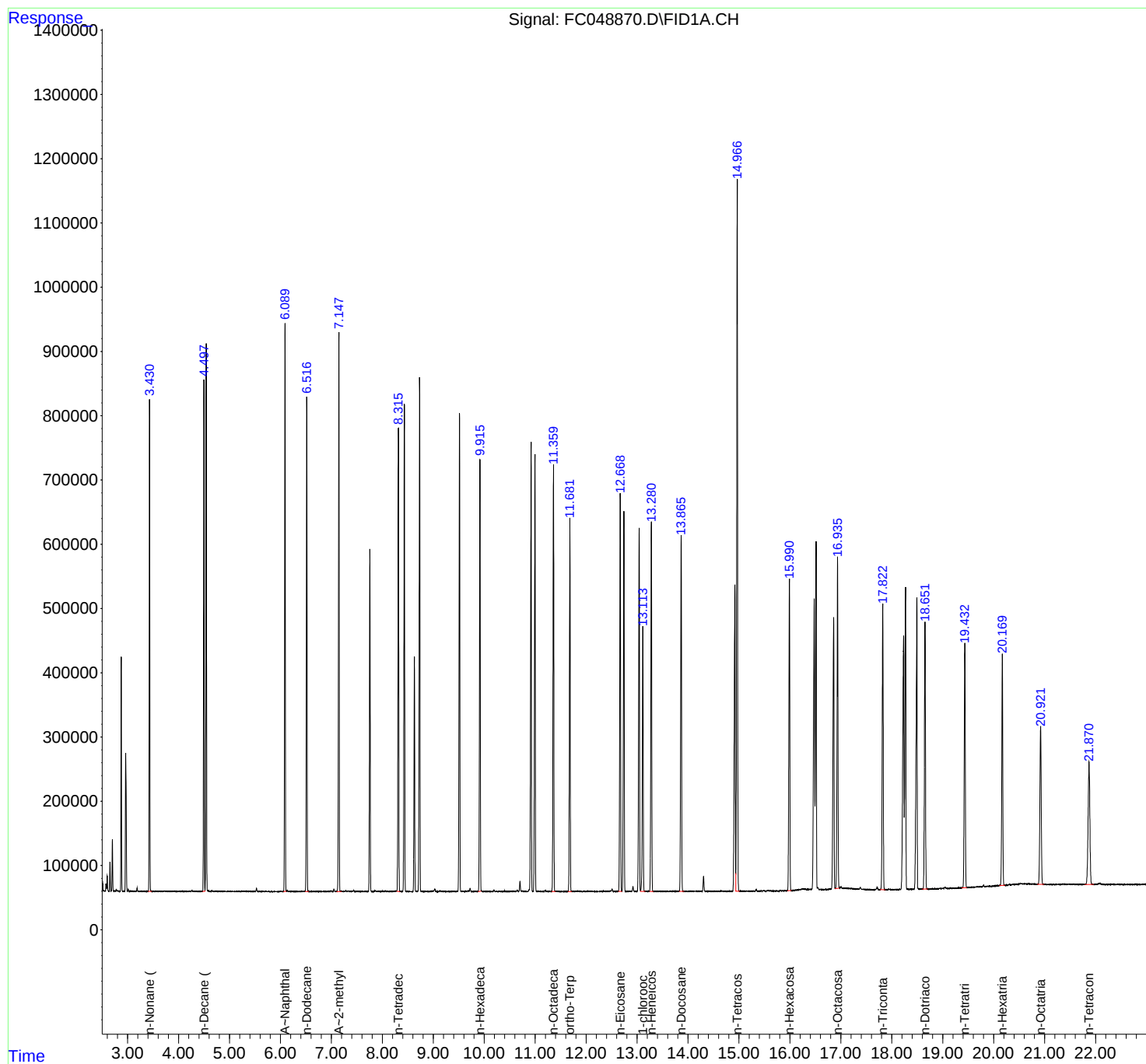
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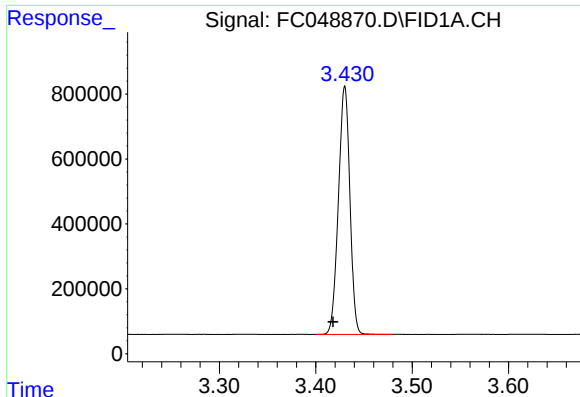
(m)=manual int.

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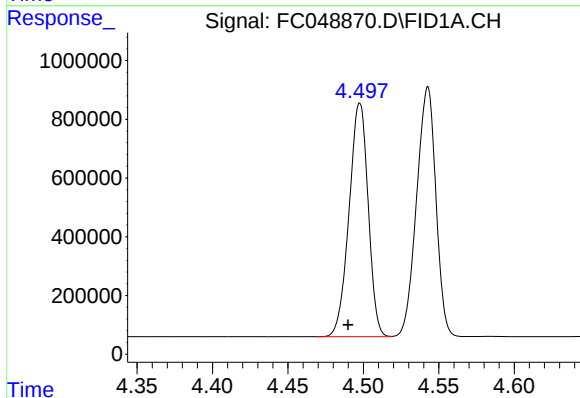
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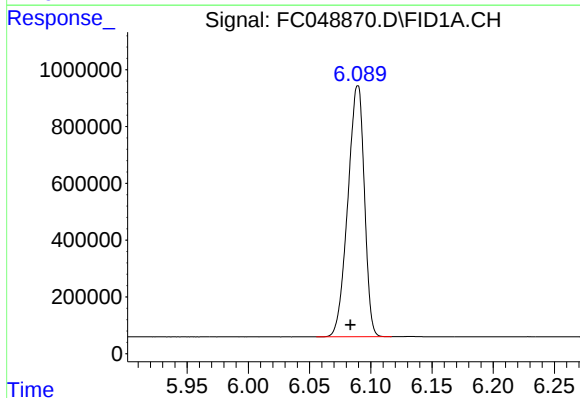
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.012 min
Response: 6326923
Conc: 53.08 ug/ml



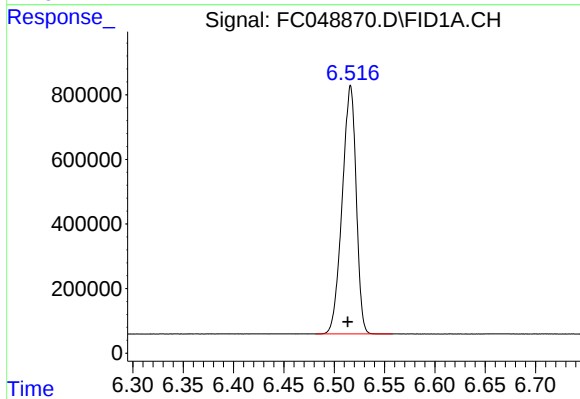
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 7010271
Conc: 58.24 ug/ml



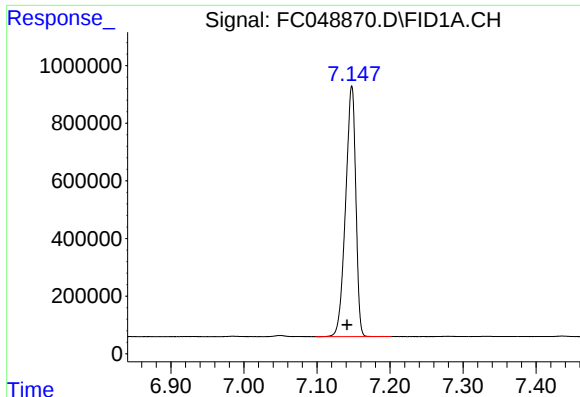
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 8332279
Conc: 61.92 ug/ml



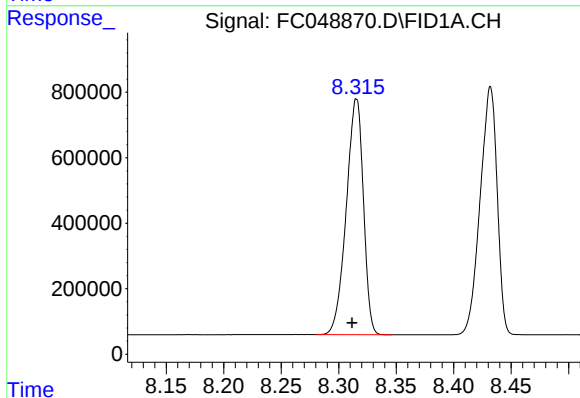
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 7445104
Conc: 60.85 ug/ml



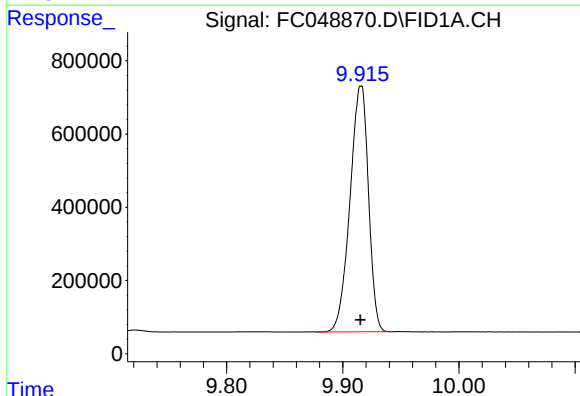
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 8458691
Conc: 61.37 ug/ml



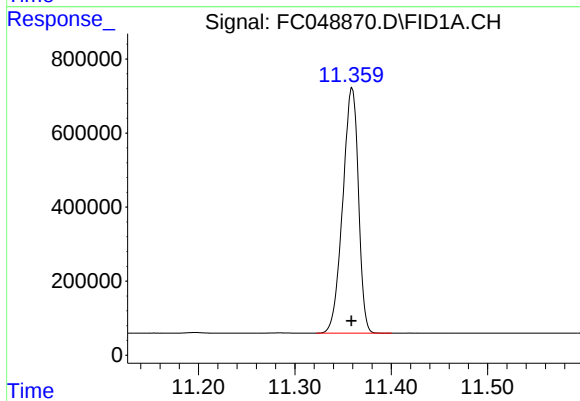
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 7476478
Conc: 60.69 ug/ml



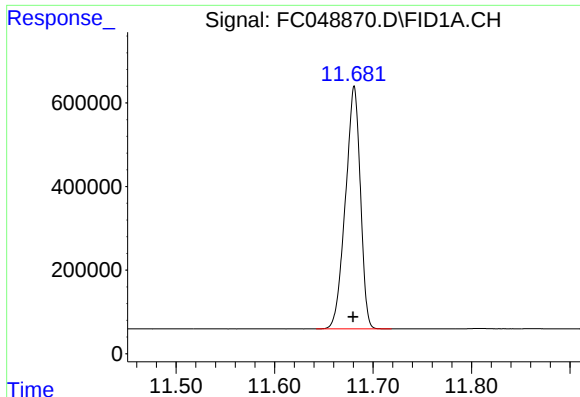
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 7432291
Conc: 60.71 ug/ml



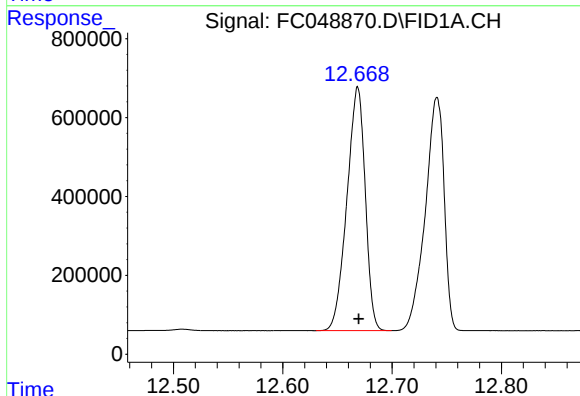
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 7470766
Conc: 58.37 ug/ml



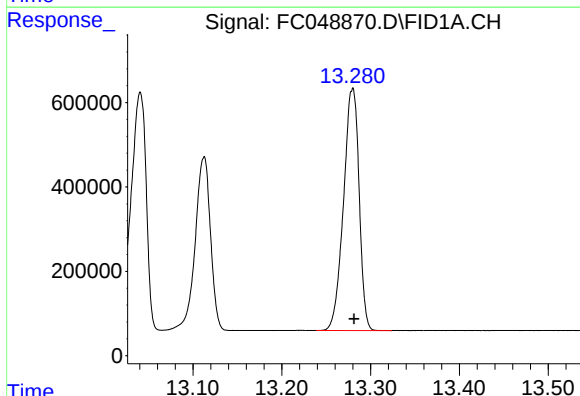
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 6125473
Conc: 44.63 ug/ml



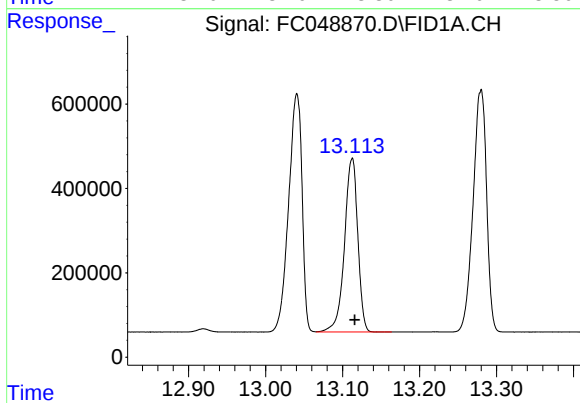
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 7191787
Conc: 55.61 ug/ml



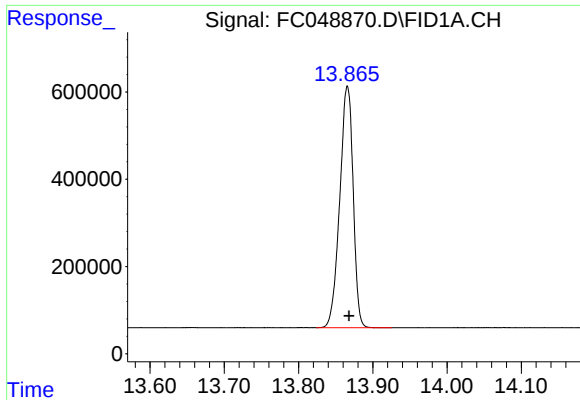
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 7009812
Conc: 54.08 ug/ml



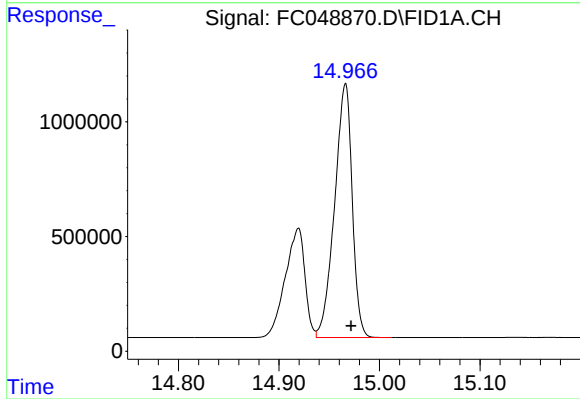
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 4948040
Conc: 43.91 ug/ml



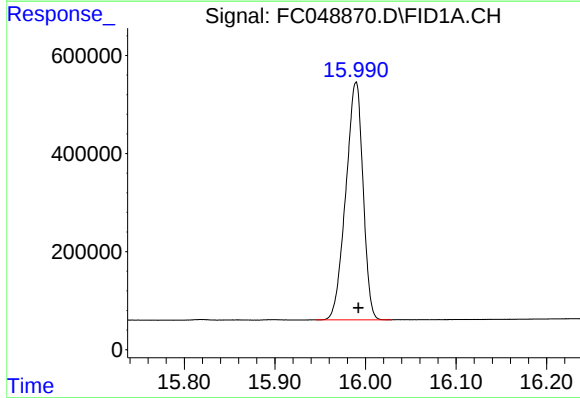
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 6945141
Conc: 53.49 ug/ml



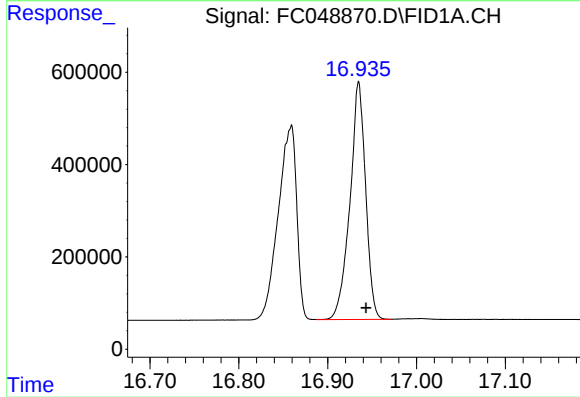
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 13462738
Conc: 102.70 ug/ml



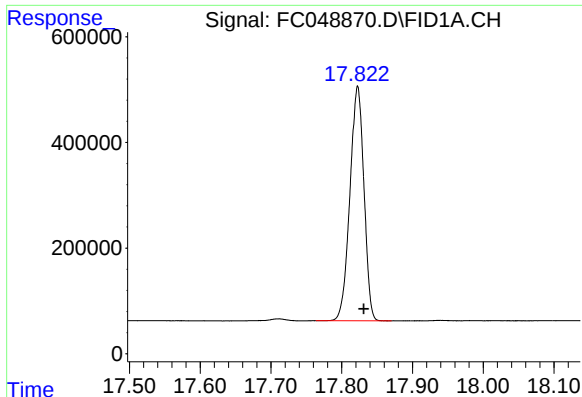
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 6405427
Conc: 49.26 ug/ml



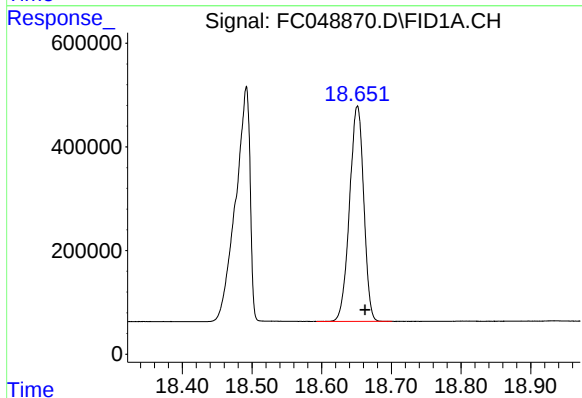
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.008 min
Response: 6314697
Conc: 48.33 ug/ml



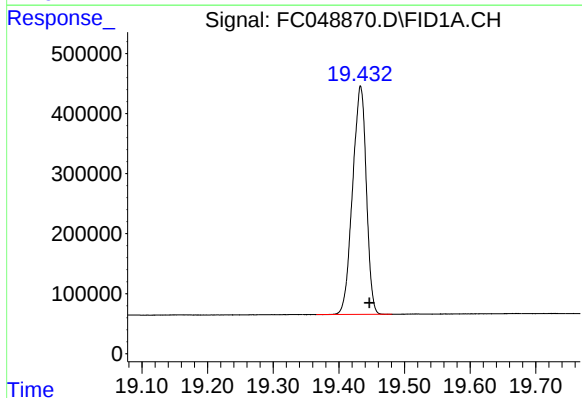
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 6116067
Conc: 47.57 ug/ml



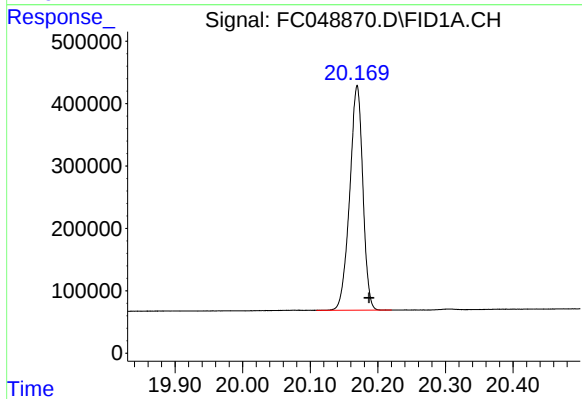
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.011 min
Response: 5886876
Conc: 49.83 ug/ml



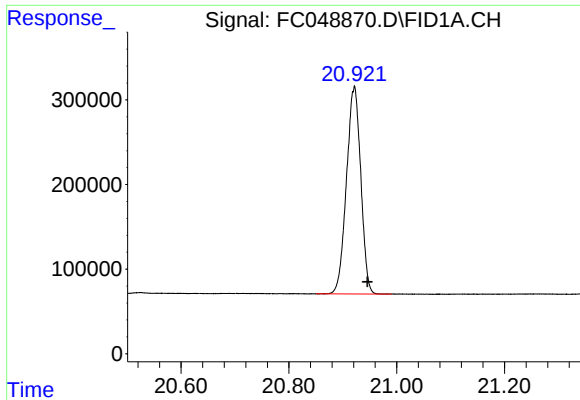
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 5536256
Conc: 49.60 ug/ml



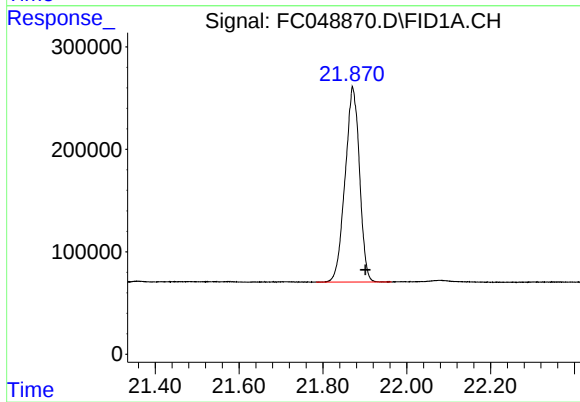
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.017 min
Response: 4858525
Conc: 46.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.024 min
Response: 4514450
Conc: 45.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.030 min
Response: 4542673
Conc: 46.75 ug/ml