

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031720AL\
 Data File : FC046380.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 23:14
 Operator : DD\AJ
 Sample : L1949-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:01:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.756	3412074	29.910 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	13.171	2561775	28.556 ug/ml
Spiked Amount 50.000		Recovery =	57.11%
Target Compounds			
1) T n-Nonane (C9)	3.542	3239424	32.137 ug/ml
2) T n-Decane (C10)	4.609	3701615	36.700 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4257677	38.345 ug/ml
4) T n-Dodecane (C12)	6.616	3959844	38.814 ug/ml
5) T A~2-methylnaphthalene...	7.257	4425121	39.781 ug/ml
6) T n-Tetradecane (C14)	8.400	4357957	42.572 ug/ml
7) T n-Hexadecane (C16)	9.990	4678722	45.189 ug/ml
8) T n-Octadecane (C18)	11.426	4917919	46.783 ug/ml
10) T n-Eicosane (C20)	12.728	4839989	45.785 ug/ml
11) T n-Heneicosane (C21)	13.337	4775425	44.773 ug/ml
13) T n-Docosane (C22)	13.920	4761121	44.807 ug/ml
14) T n-Tetracosane (C24)	15.043	4477348	41.834 ug/ml
15) T n-Hexacosane (C26)	16.036	4603129	43.310 ug/ml
16) T n-Octacosane (C28)	16.980	4842545	46.253 ug/ml
17) T n-Tricontane (C30)	17.865	4690913	46.550 ug/ml
18) T n-Dotriacontane (C32)	18.691	4521370	52.830 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4192397	57.763 ug/ml
20) T n-Hexatriacontane (C36)	20.206	3755246	55.528 ug/ml
21) T n-Octatriacontane (C38)	20.966	3304178	54.667 ug/ml
22) T n-Tetracontane (C40)	21.926	3164142	50.327 ug/ml

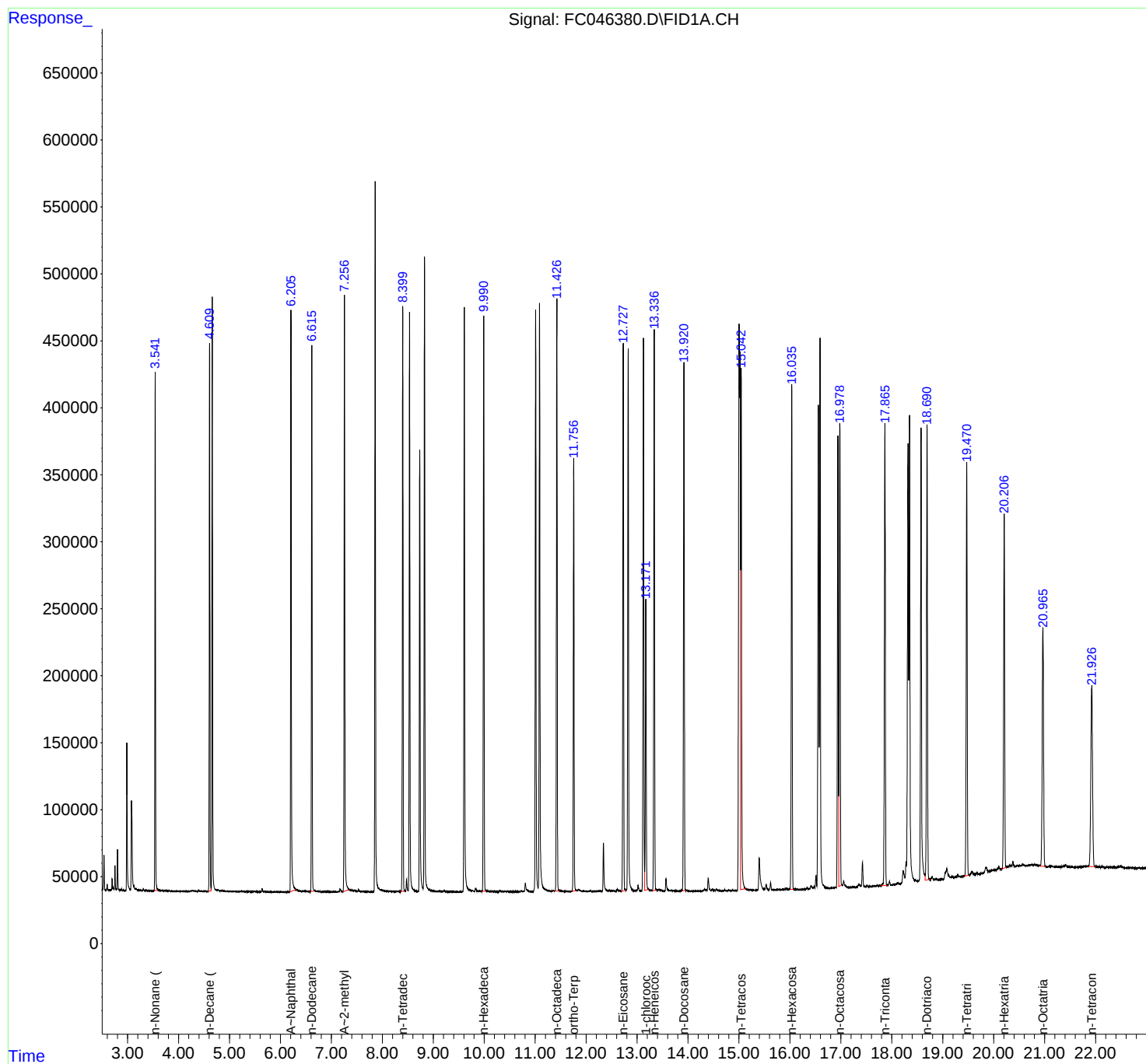
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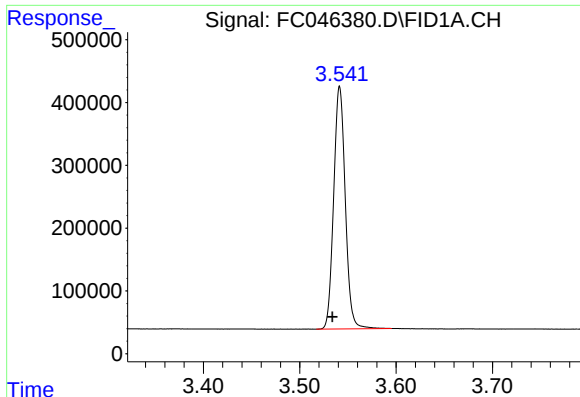
(m)=manual int.

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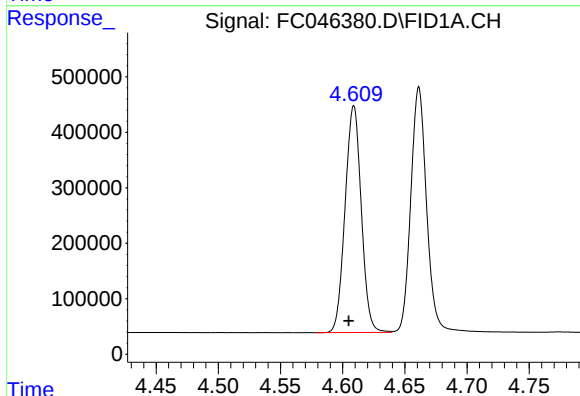
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





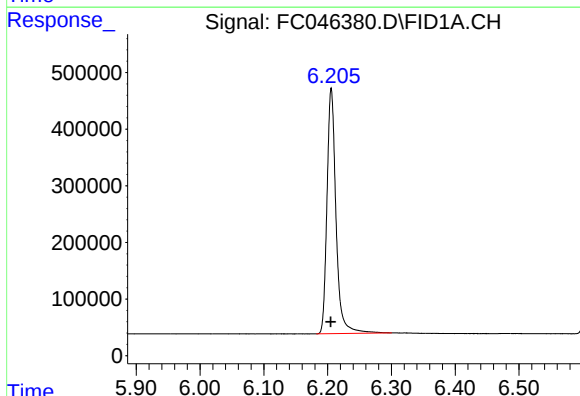
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.008 min
Response: 3239424
Conc: 32.14 ug/ml



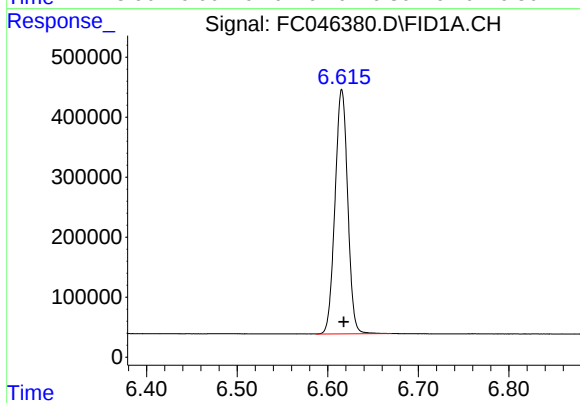
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 3701615
Conc: 36.70 ug/ml



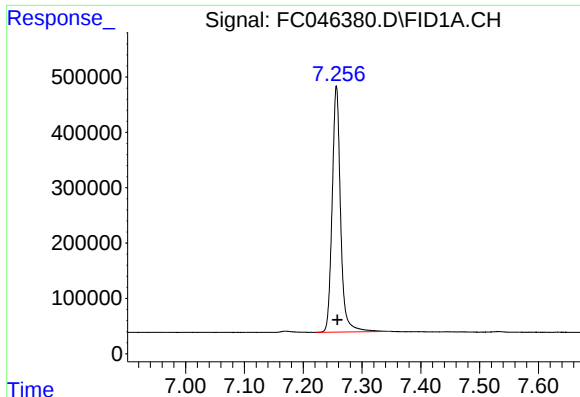
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 4257677
Conc: 38.35 ug/ml



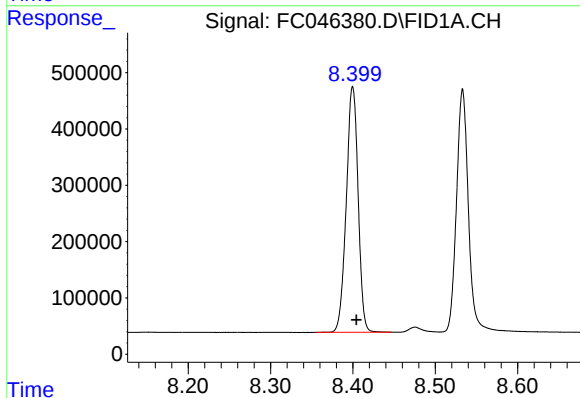
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3959844
Conc: 38.81 ug/ml



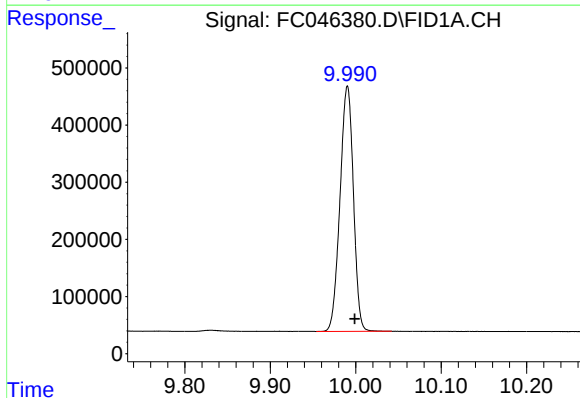
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 4425121
Conc: 39.78 ug/ml



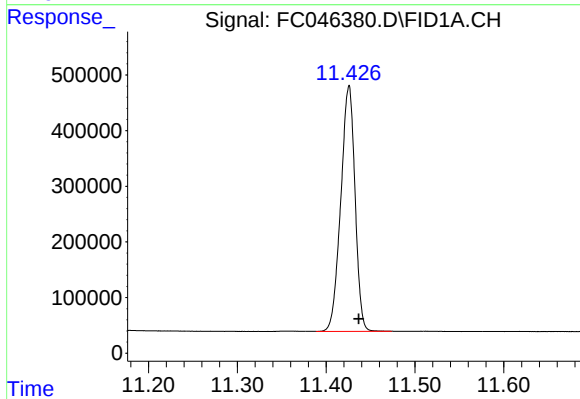
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 4357957
Conc: 42.57 ug/ml



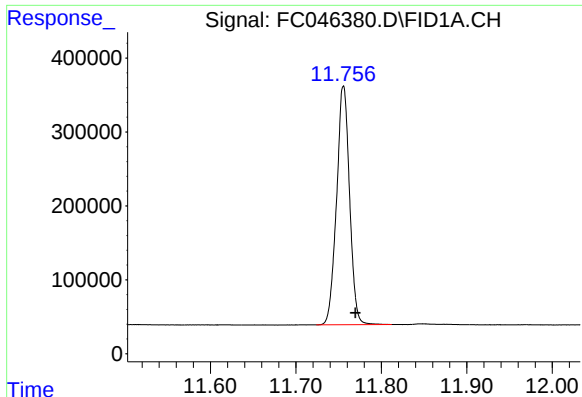
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 4678722
Conc: 45.19 ug/ml



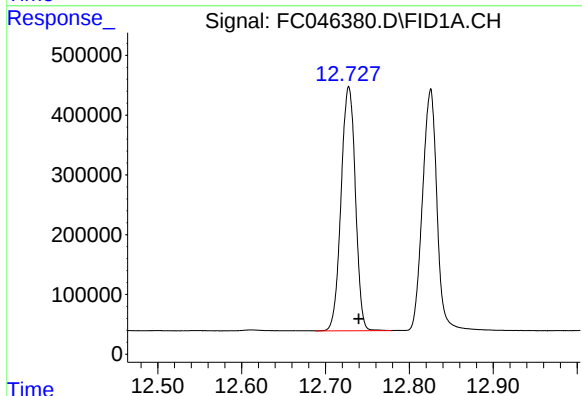
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.011 min
Response: 4917919
Conc: 46.78 ug/ml



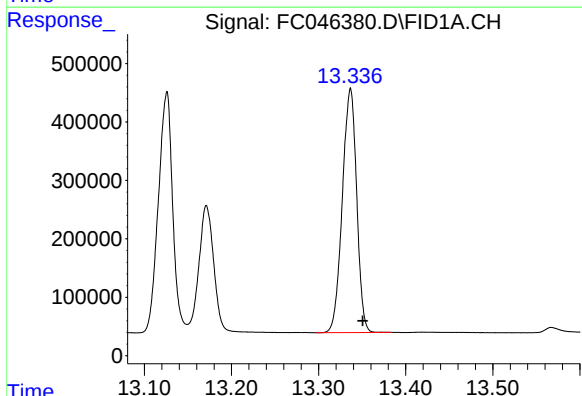
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: -0.014 min
Response: 3412074
Conc: 29.91 ug/ml



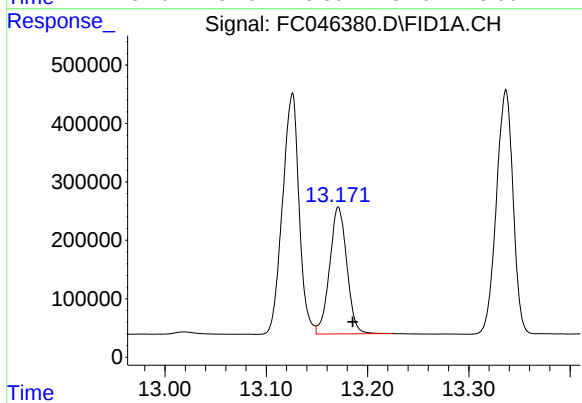
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 4839989
Conc: 45.79 ug/ml



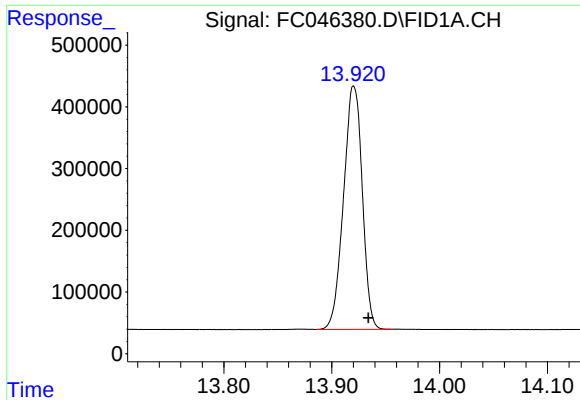
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.014 min
Response: 4775425
Conc: 44.77 ug/ml



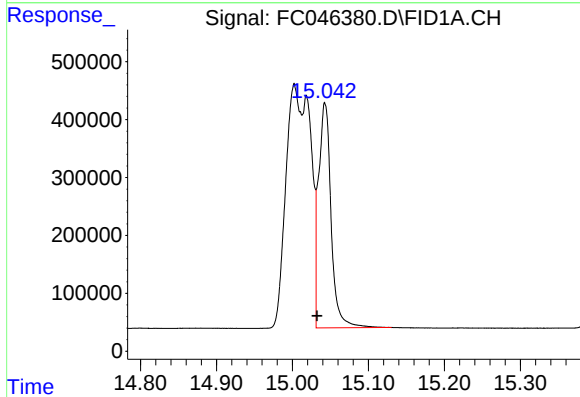
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: -0.014 min
Response: 2561775
Conc: 28.56 ug/ml



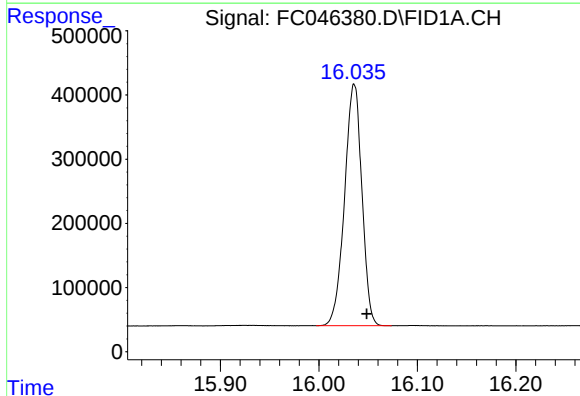
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 4761121
Conc: 44.81 ug/ml



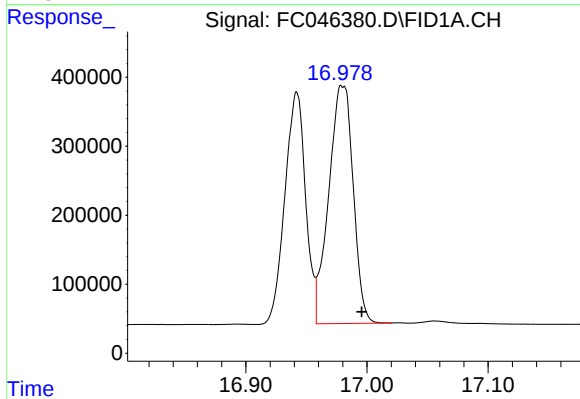
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.011 min
Response: 4477348
Conc: 41.83 ug/ml



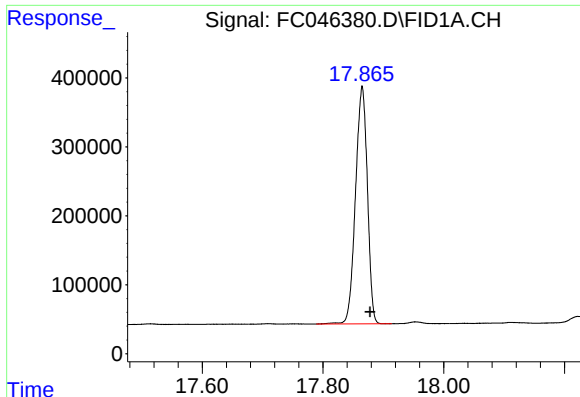
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: -0.013 min
Response: 4603129
Conc: 43.31 ug/ml



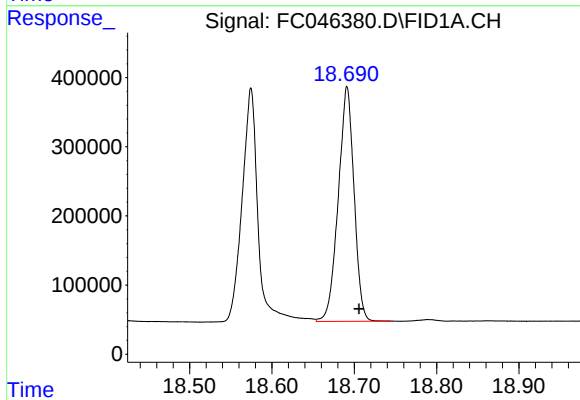
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 4842545
Conc: 46.25 ug/ml



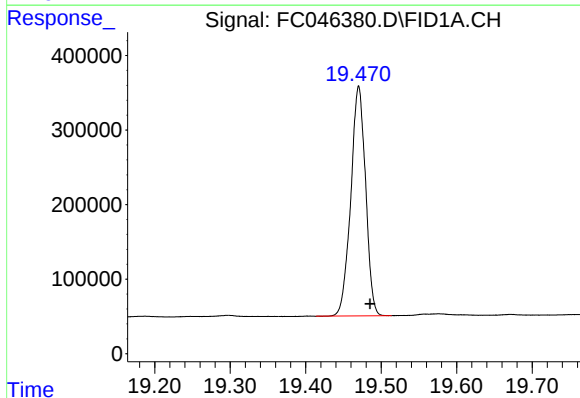
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: -0.013 min
Response: 4690913
Conc: 46.55 ug/ml



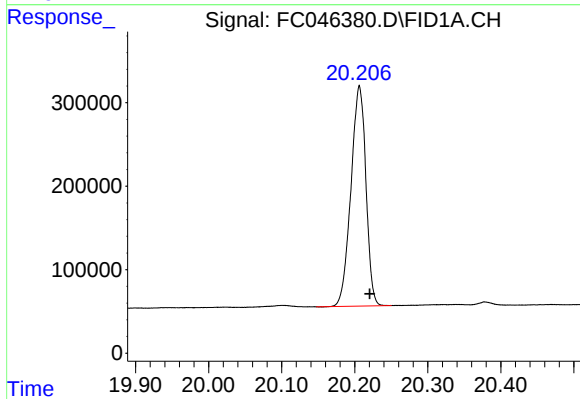
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.014 min
Response: 4521370
Conc: 52.83 ug/ml



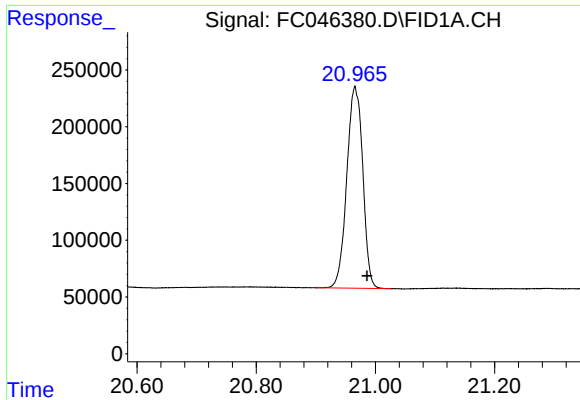
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.015 min
Response: 4192397
Conc: 57.76 ug/ml



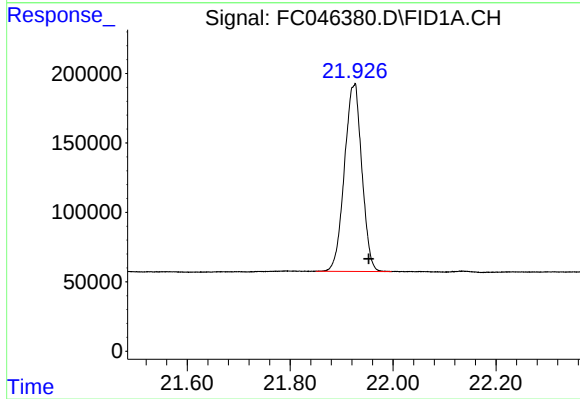
#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: -0.014 min
Response: 3755246
Conc: 55.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: -0.021 min
Response: 3304178
Conc: 54.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: -0.027 min
Response: 3164142
Conc: 50.33 ug/ml