

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036820.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 5:37
 Operator : AJ\SJ
 Sample : J5386-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 08:03:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.375	5146877	42.332 ug/ml
Spiked Amount 50.000		Recovery =	84.66%
12) S 1-chlorooctadecane (S...	12.814	3389972	36.003 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
Target Compounds			
1) T n-Nonane (C9)	3.197	4366241	48.999 ug/ml
2) T n-Decane (C10)	4.255	4898326	54.488 ug/ml
3) T A~Naphthalene (C11.7)	5.820	6181809	61.675 ug/ml
4) T n-Dodecane (C12)	6.260	5174951	55.528 ug/ml
5) T A~2-methylnaphthalene...	6.869	6301052	62.674 ug/ml
6) T n-Tetradecane (C14)	8.046	5303206	54.216 ug/ml
7) T n-Hexadecane (C16)	9.637	5397323	52.517 ug/ml
8) T n-Octadecane (C18)	11.073	5432492	50.023 ug/ml
10) T n-Eicosane (C20)	12.377	5647646	51.054 ug/ml
11) T n-Heneicosane (C21)	12.987	5715778	52.007 ug/ml
13) T n-Docosane (C22)	13.570	5758773	52.743 ug/ml
14) T n-Tetracosane (C24)	14.668	5973292	54.712 ug/ml
15) T n-Hexacosane (C26)	15.688	5925980	54.856 ug/ml
16) T n-Octacosane (C28)	16.632	5958097	54.000 ug/ml
17) T n-Tricontane (C30)	17.520	6125188	52.640 ug/ml
18) T n-Dotriacontane (C32)	18.346	5931745	50.867 ug/ml
19) T n-Tetratriacontane (C34)	19.129	5525309	49.308 ug/ml
20) T n-Hexatriacontane (C36)	19.865	4941672	46.672 ug/ml
21) T n-Octatriacontane (C38)	20.574	4516016	42.723 ug/ml
22) T n-Tetracontane (C40)	21.409	4529586	42.187 ug/ml

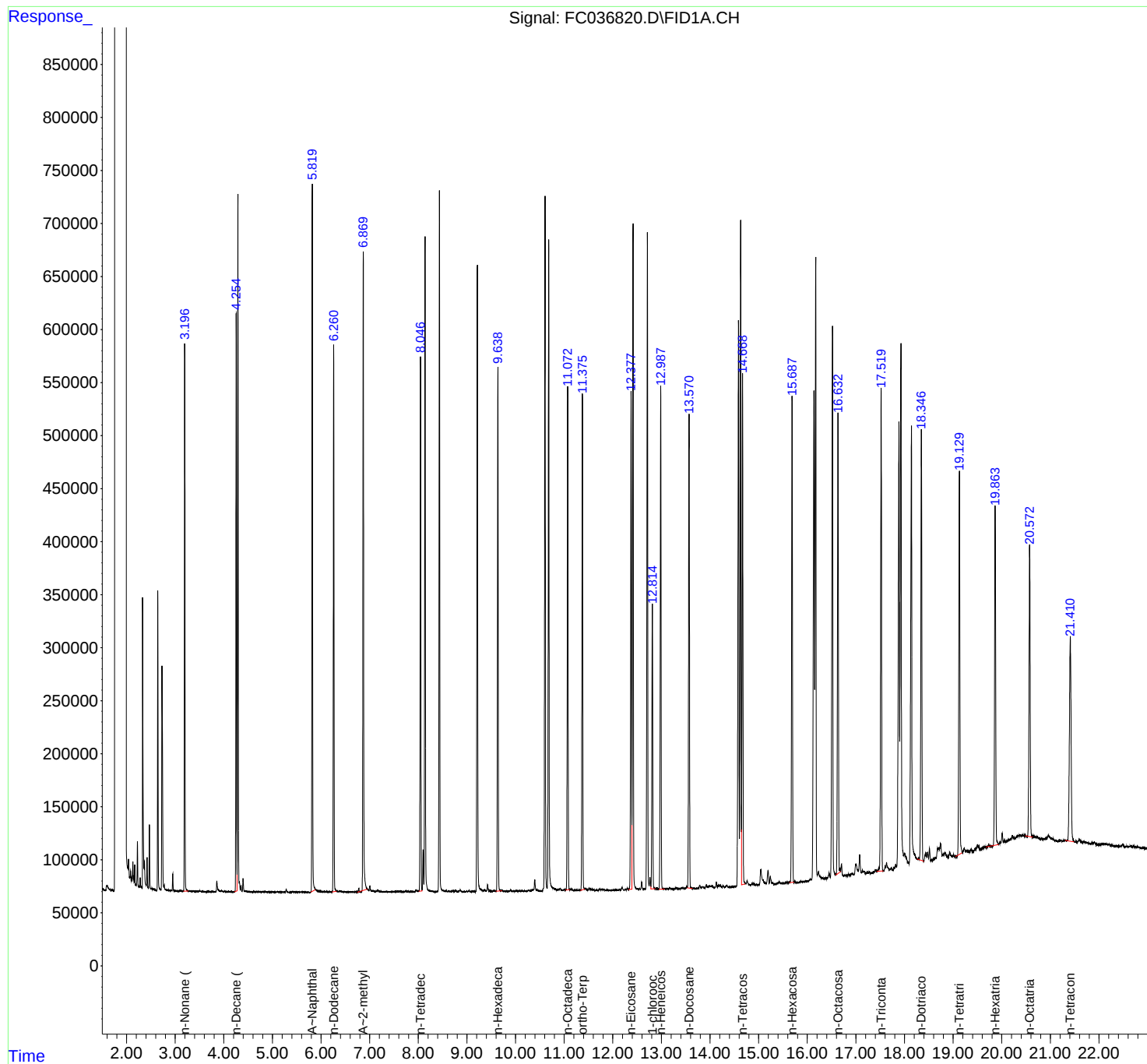
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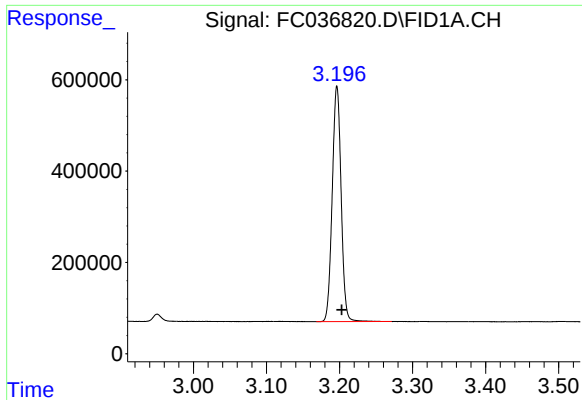
(m)=manual int.

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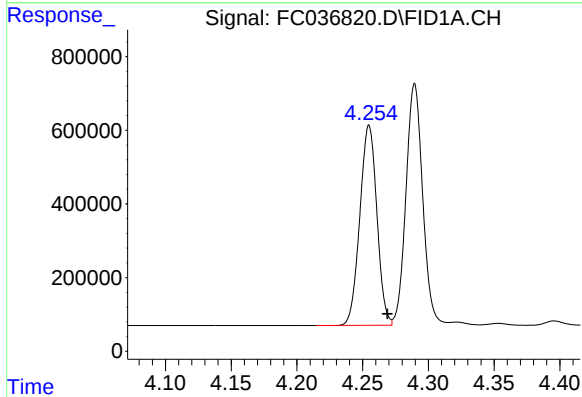
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





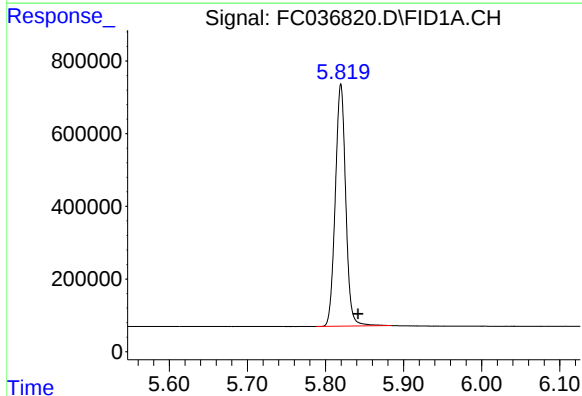
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 4366241
Conc: 49.00 ug/ml



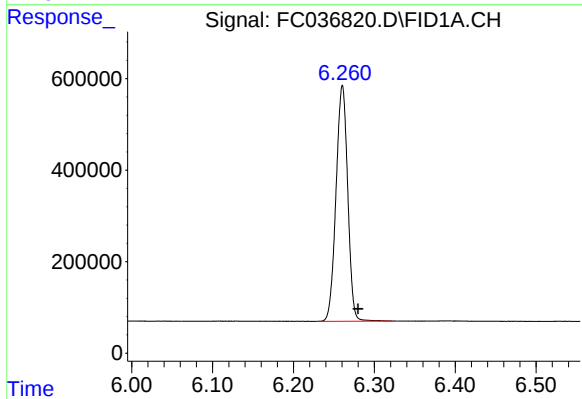
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 4898326
Conc: 54.49 ug/ml



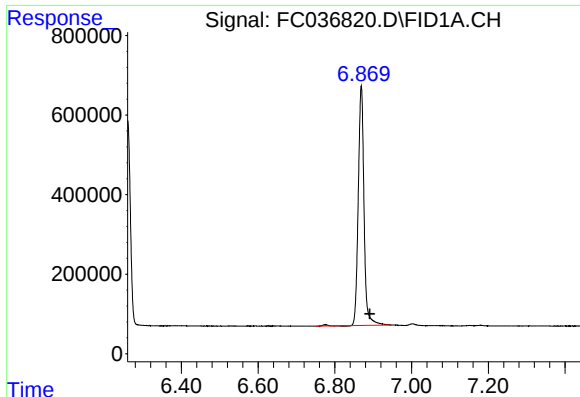
#3 A~Naphthalene (C11.7)

R.T.: 5.820 min
Delta R.T.: -0.022 min
Response: 6181809
Conc: 61.67 ug/ml



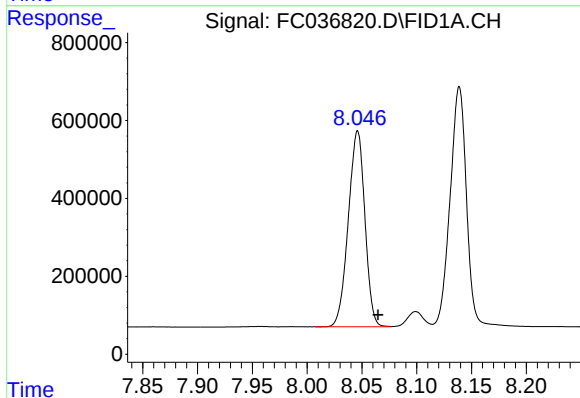
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.019 min
Response: 5174951
Conc: 55.53 ug/ml



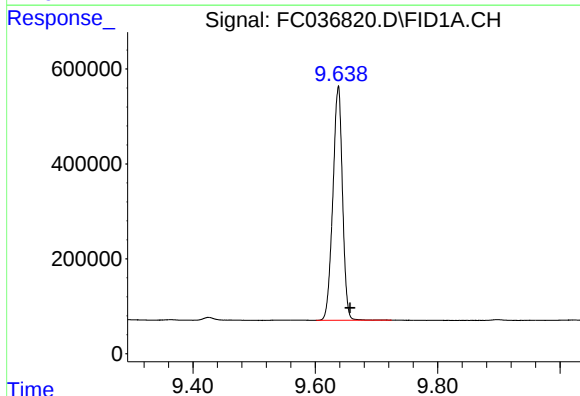
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: -0.022 min
Response: 6301052
Conc: 62.67 ug/ml



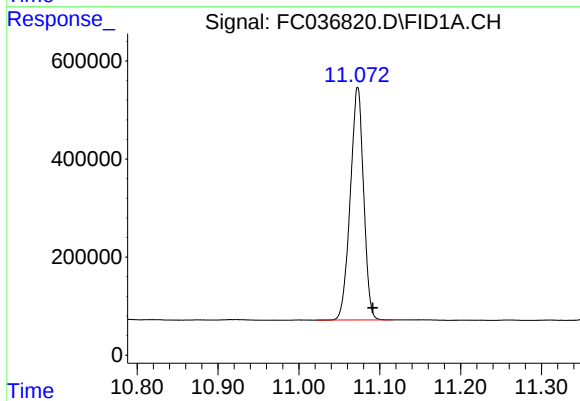
#6 n-Tetradecane (C14)

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 5303206
Conc: 54.22 ug/ml



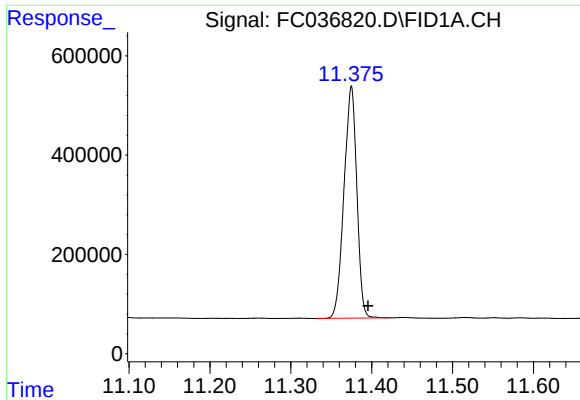
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 5397323
Conc: 52.52 ug/ml



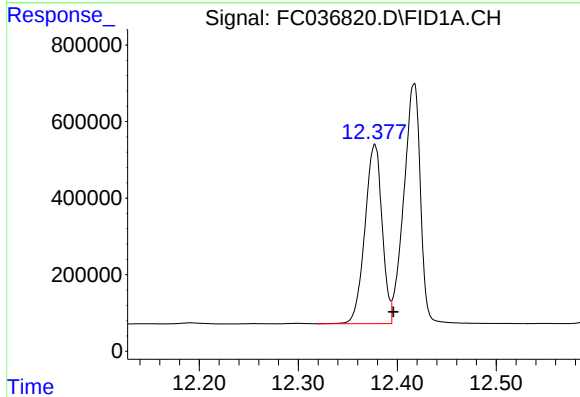
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.019 min
Response: 5432492
Conc: 50.02 ug/ml



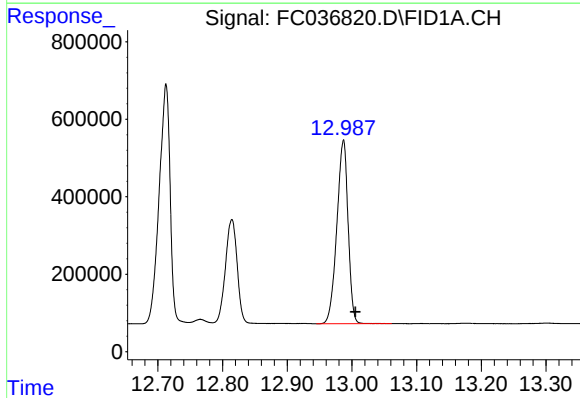
#9 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.021 min
Response: 5146877
Conc: 42.33 ug/ml



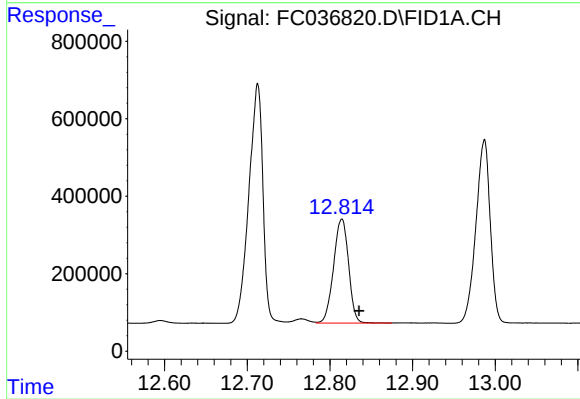
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 5647646
Conc: 51.05 ug/ml



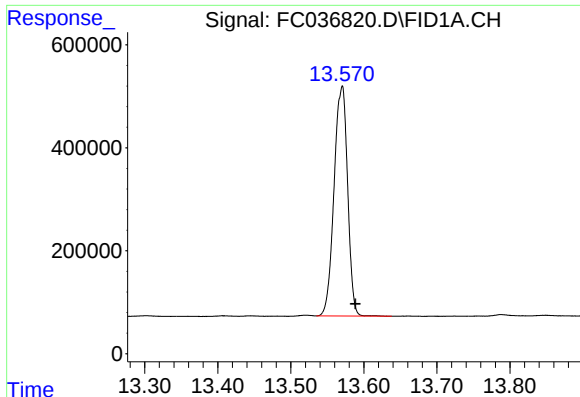
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: -0.019 min
Response: 5715778
Conc: 52.01 ug/ml



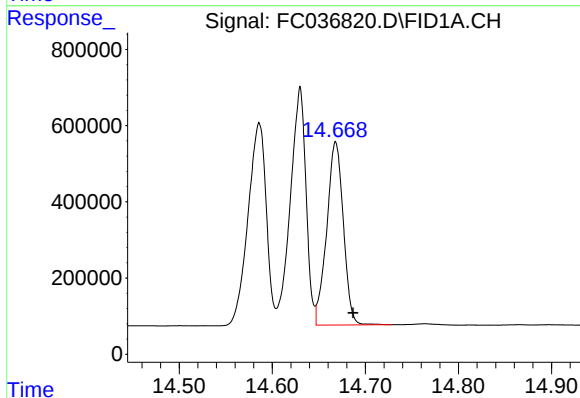
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: -0.021 min
Response: 3389972
Conc: 36.00 ug/ml



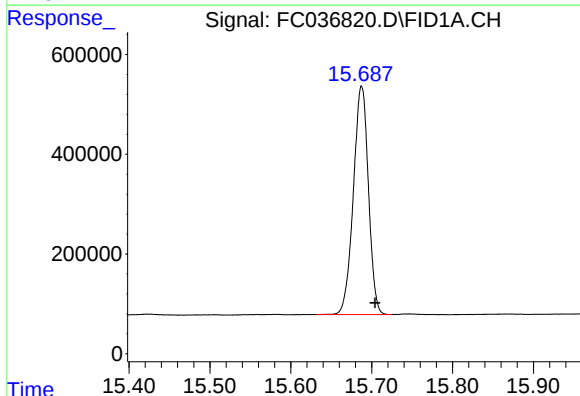
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: -0.019 min
Response: 5758773
Conc: 52.74 ug/ml



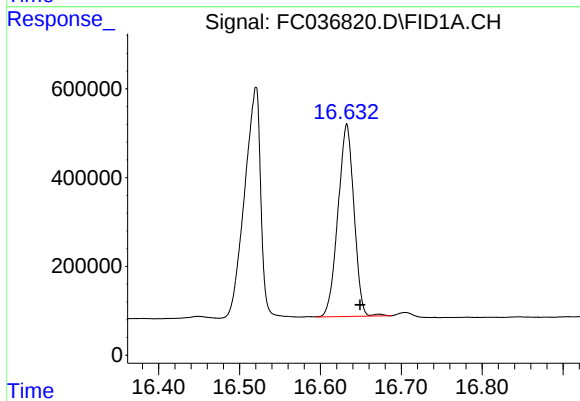
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.018 min
Response: 5973292
Conc: 54.71 ug/ml



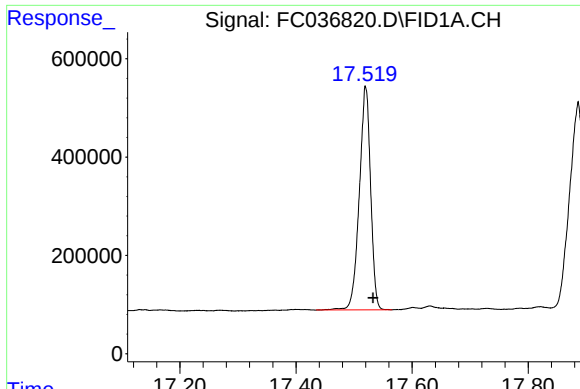
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: -0.017 min
Response: 5925980
Conc: 54.86 ug/ml



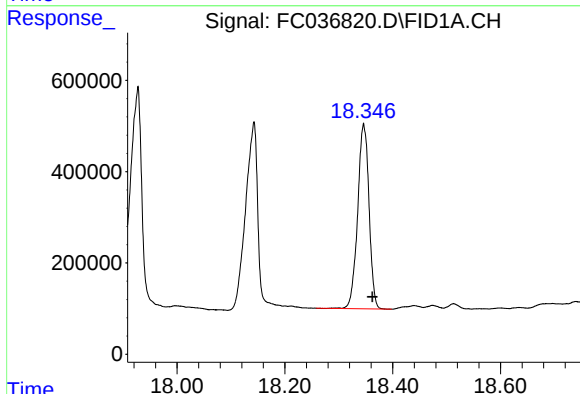
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.016 min
Response: 5958097
Conc: 54.00 ug/ml



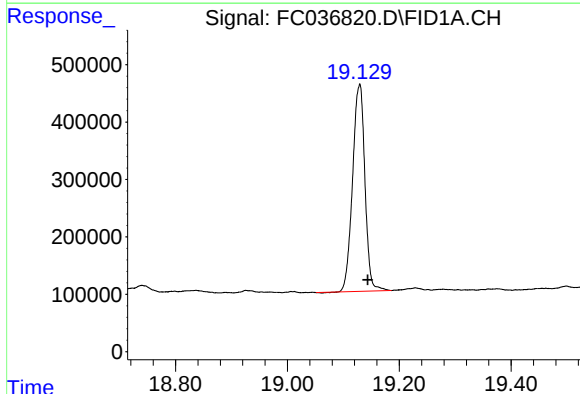
#17 n-Tricontane (C30)

R.T.: 17.520 min
Delta R.T.: -0.012 min
Response: 6125188
Conc: 52.64 ug/ml



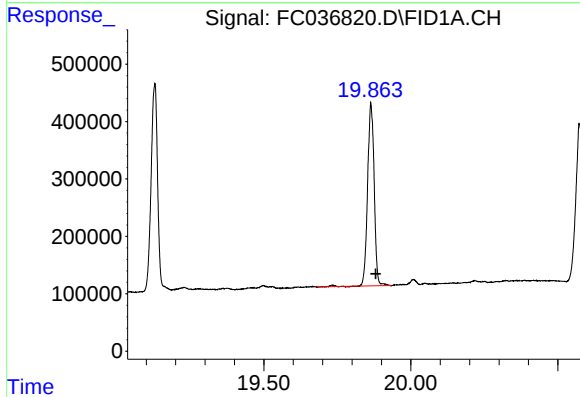
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 5931745
Conc: 50.87 ug/ml



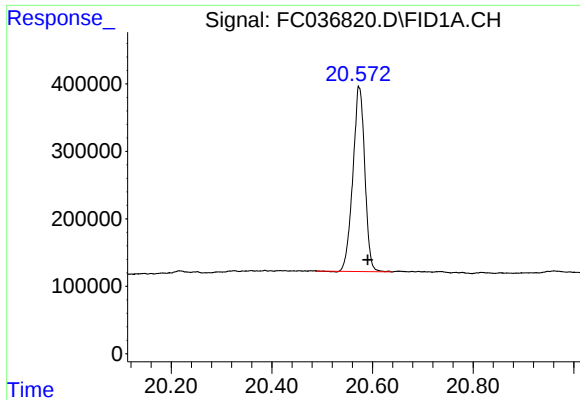
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: -0.015 min
Response: 5525309
Conc: 49.31 ug/ml



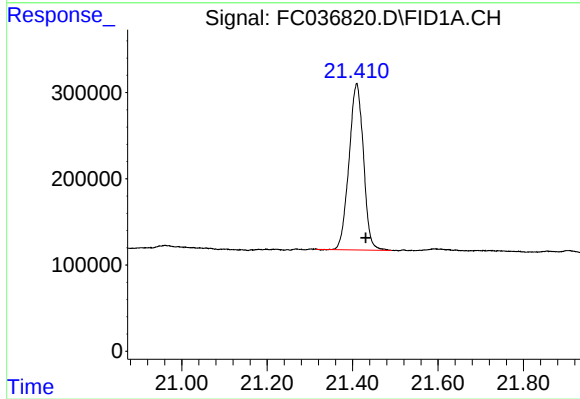
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.016 min
Response: 4941672
Conc: 46.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 4516016
Conc: 42.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.022 min
Response: 4529586
Conc: 42.19 ug/ml