

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036732.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 22:21
 Operator : AJ\SJ
 Sample : J5287-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:34:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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	4252520	34.976 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
12) S 1-chlorooctadecane (S...	12.816	3247729	34.492 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
Target Compounds			
1) T n-Nonane (C9)	3.187	2435363	27.330 ug/ml
2) T n-Decane (C10)	4.252	2986779	33.224 ug/ml
3) T A~Naphthalene (C11.7)	5.820	4072710	40.633 ug/ml
4) T n-Dodecane (C12)	6.262	3486353	37.409 ug/ml
5) T A~2-methylnaphthalene...	6.871	4346485	43.232 ug/ml
6) T n-Tetradecane (C14)	8.048	3753416	38.372 ug/ml
7) T n-Hexadecane (C16)	9.638	3900041	37.948 ug/ml
8) T n-Octadecane (C18)	11.073	3933848	36.223 ug/ml
10) T n-Eicosane (C20)	12.415	4785880	43.264 ug/ml
11) T n-Heneicosane (C21)	12.986	4056171	36.906 ug/ml
13) T n-Docosane (C22)	13.569	3994156	36.581 ug/ml
14) T n-Tetracosane (C24)	14.668	4140683	37.926 ug/ml
15) T n-Hexacosane (C26)	15.686	4033522	37.338 ug/ml
16) T n-Octacosane (C28)	16.631	4150751	37.620 ug/ml
17) T n-Tricontane (C30)	17.517	4209659	36.178 ug/ml
18) T n-Dotriacontane (C32)	18.345	4086506	35.043 ug/ml
19) T n-Tetratriacontane (C34)	19.125	3769778	33.642 ug/ml
20) T n-Hexatriacontane (C36)	19.863	3388699	32.005 ug/ml
21) T n-Octatriacontane (C38)	20.568	3139399	29.699 ug/ml
22) T n-Tetracontane (C40)	21.402	3264551	30.405 ug/ml

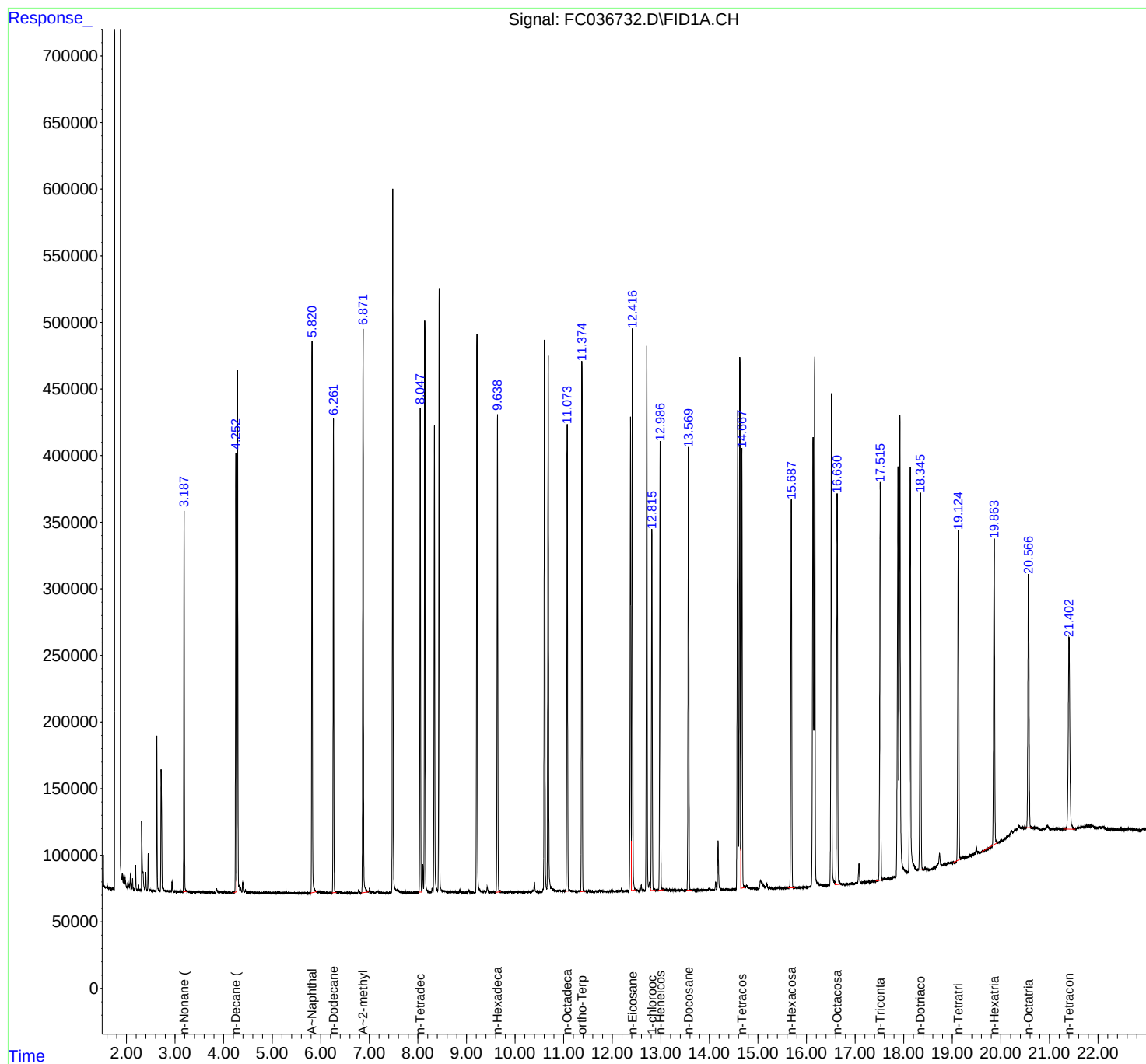
(f)=RT Delta > 1/2 Window

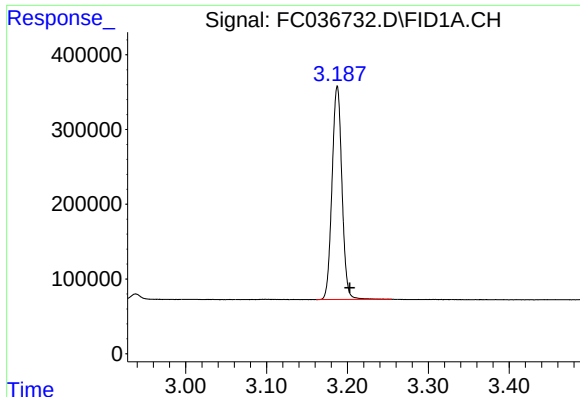
(m)=manual int.

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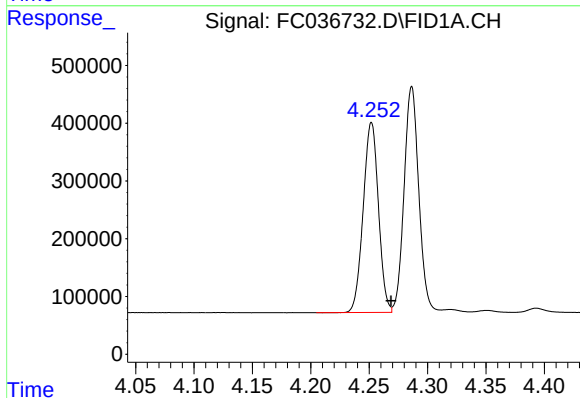
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Signal Info : 20M x 0.18mm x 0.18um





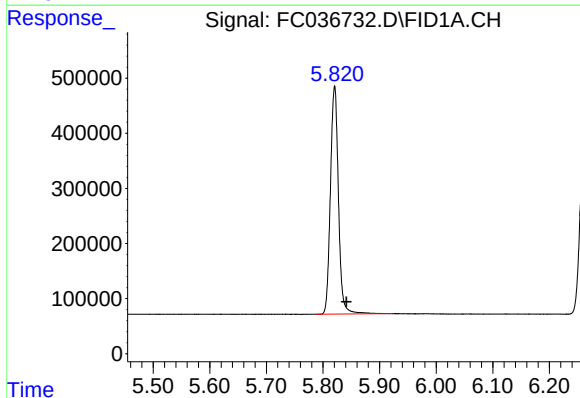
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 2435363
Conc: 27.33 ug/ml



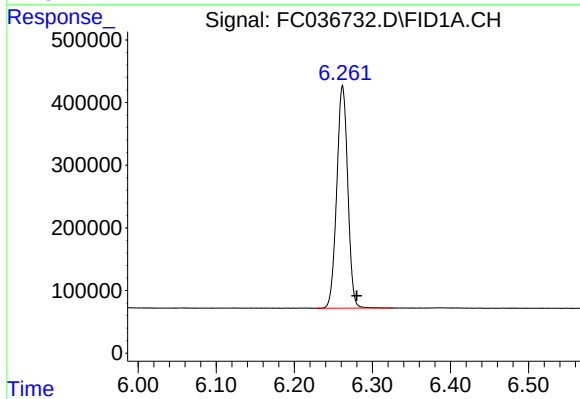
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 2986779
Conc: 33.22 ug/ml



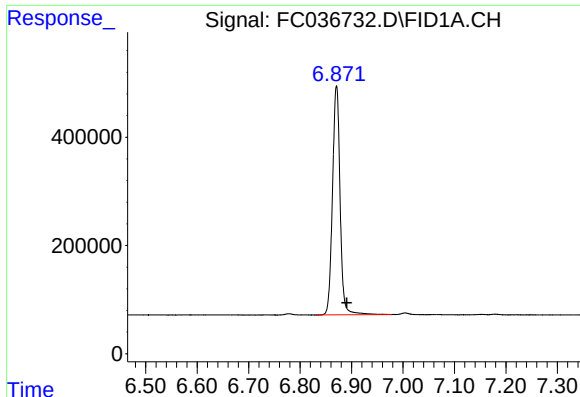
#3 A~Naphthalene (C11.7)

R.T.: 5.820 min
Delta R.T.: -0.021 min
Response: 4072710
Conc: 40.63 ug/ml



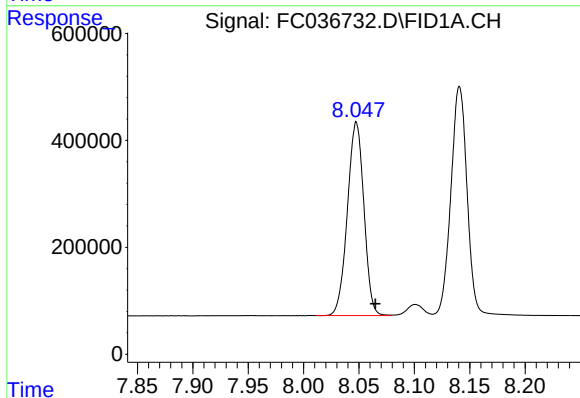
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 3486353
Conc: 37.41 ug/ml



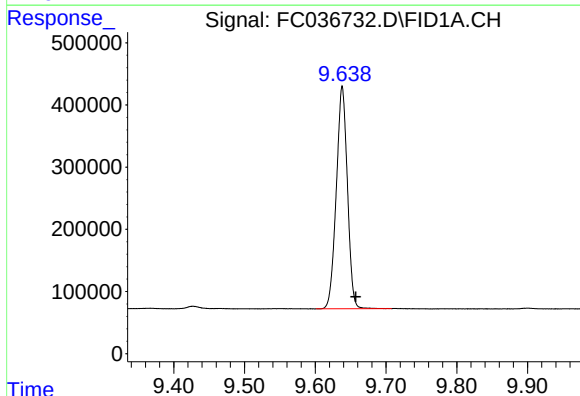
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: -0.020 min
Response: 4346485
Conc: 43.23 ug/ml



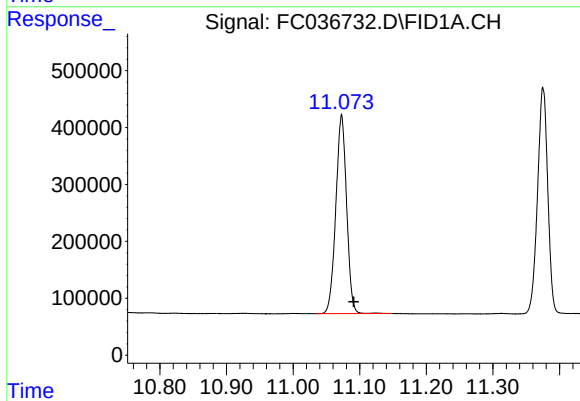
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 3753416
Conc: 38.37 ug/ml



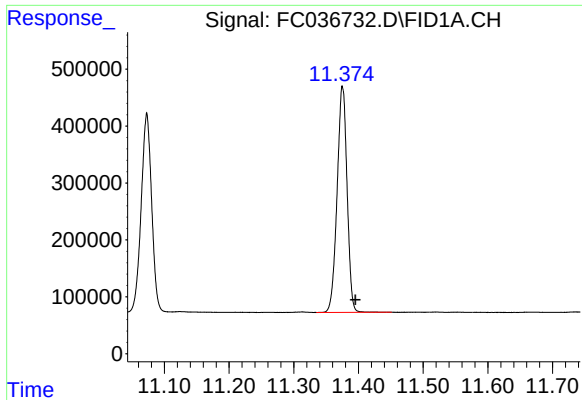
#7 n-Hexadecane (C16)

R.T.: 9.638 min
Delta R.T.: -0.019 min
Response: 3900041
Conc: 37.95 ug/ml



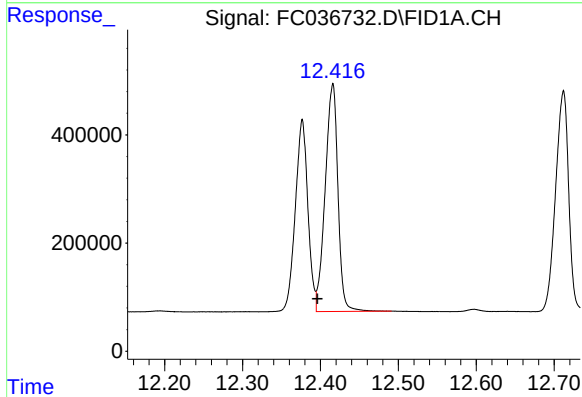
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.019 min
Response: 3933848
Conc: 36.22 ug/ml



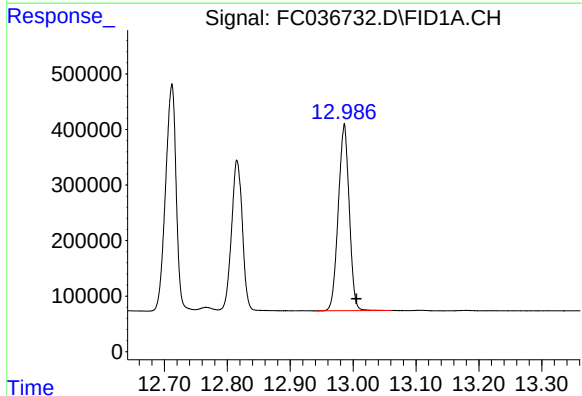
#9 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.020 min
Response: 4252520
Conc: 34.98 ug/ml



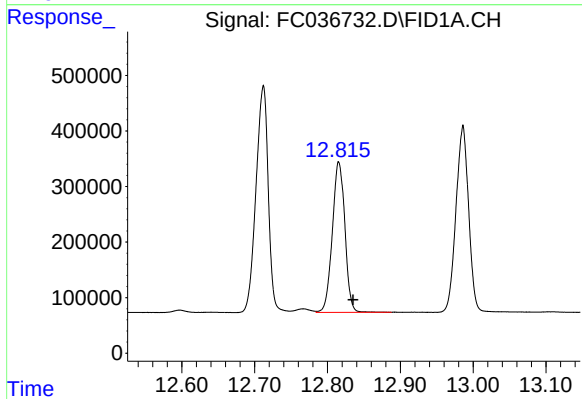
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.019 min
Response: 4785880
Conc: 43.26 ug/ml



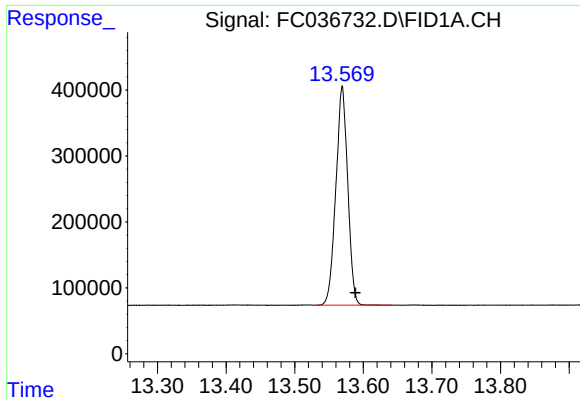
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 4056171
Conc: 36.91 ug/ml



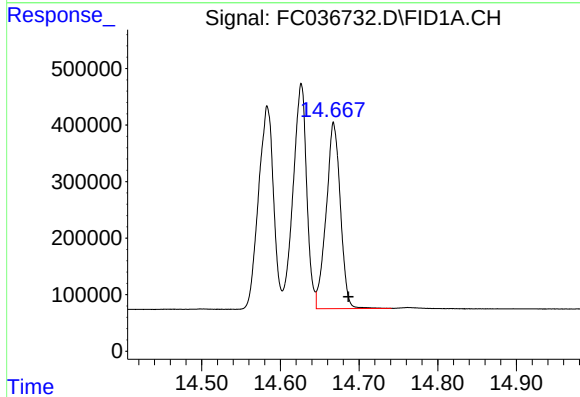
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: -0.019 min
Response: 3247729
Conc: 34.49 ug/ml



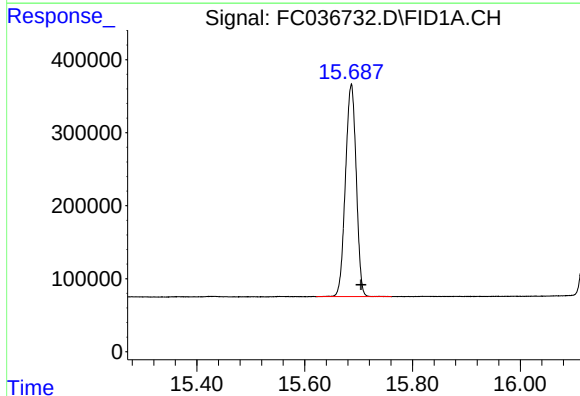
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 3994156
Conc: 36.58 ug/ml



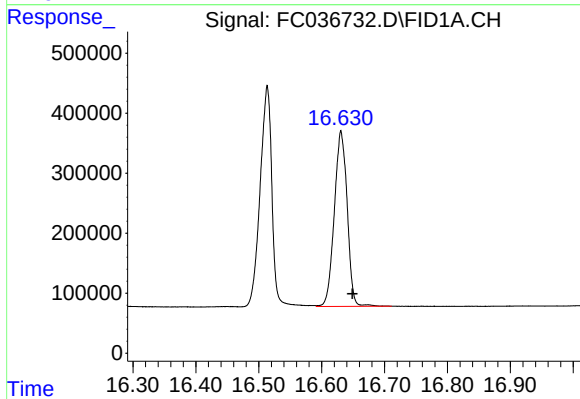
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 4140683
Conc: 37.93 ug/ml



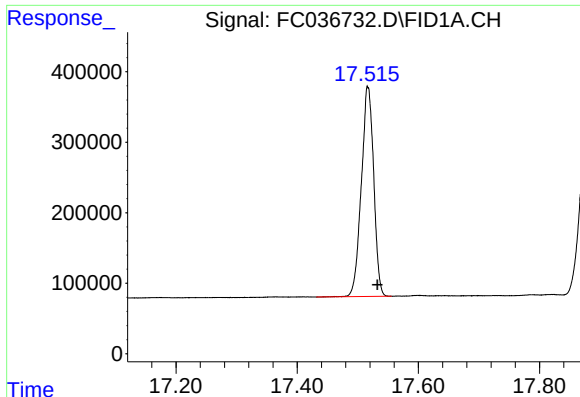
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 4033522
Conc: 37.34 ug/ml



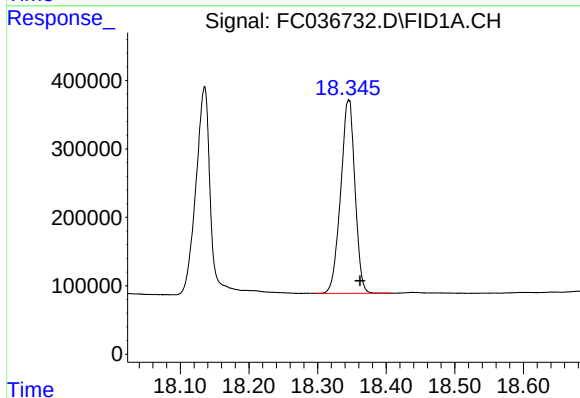
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 4150751
Conc: 37.62 ug/ml



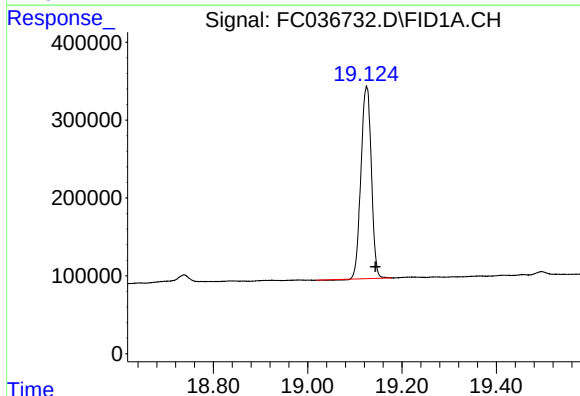
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.016 min
Response: 4209659
Conc: 36.18 ug/ml



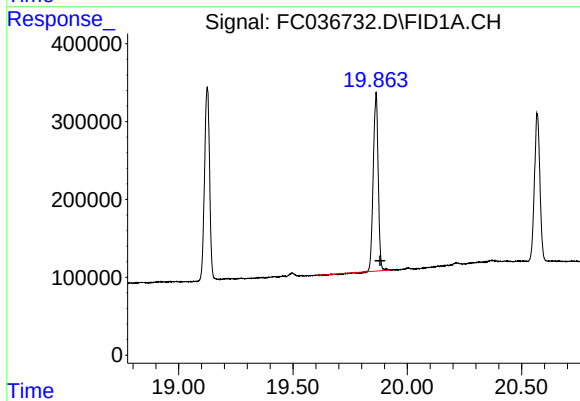
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 4086506
Conc: 35.04 ug/ml



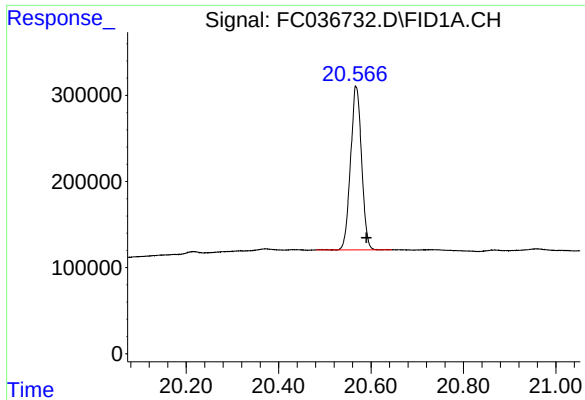
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.019 min
Response: 3769778
Conc: 33.64 ug/ml



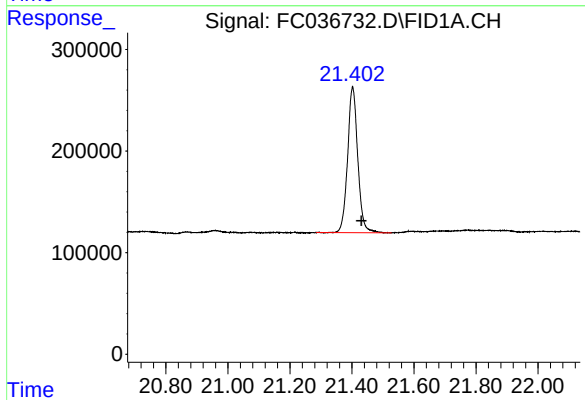
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.017 min
Response: 3388699
Conc: 32.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.022 min
Response: 3139399
Conc: 29.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.029 min
Response: 3264551
Conc: 30.41 ug/ml