

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030606.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 19:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 11 05:38:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.494	2697044	18.542 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	12.921	2018892	18.485 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
Target Compounds			
1) T n-Nonane (C9)	3.308	2384901	19.107 ug/ml
2) T n-Decane (C10)	4.368	2407452	19.241 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2707131	19.305 ug/ml
4) T n-Dodecane (C12)	6.374	2438433	19.274 ug/ml
5) T A~2-methylnaphthalene...	6.992	2744161	19.362 ug/ml
6) T n-Tetradecane (C14)	8.158	2445035	19.212 ug/ml
7) T n-Hexadecane (C16)	9.748	2458190	19.258 ug/ml
8) T n-Octadecane (C18)	11.180	2426972	18.932 ug/ml
10) T n-Eicosane (C20)	12.480	2386073	18.723 ug/ml
11) T n-Heneicosane (C21)	13.088	2384749	18.642 ug/ml
13) T n-Docosane (C22)	13.670	2351426	18.461 ug/ml
14) T n-Tetracosane (C24)	14.763	2298234	18.098 ug/ml
15) T n-Hexacosane (C26)	15.776	2203538	17.715 ug/ml
16) T n-Octacosane (C28)	16.718	2140125	17.553 ug/ml
17) T n-Tricontane (C30)	17.598	2105943	17.713 ug/ml
18) T n-Dotriacontane (C32)	18.423	2047184	17.854 ug/ml
19) T n-Tetratriacontane (C34)	19.200	2010020	18.514 ug/mlm
20) T n-Hexatriacontane (C36)	19.932	1944506	18.943 ug/mlm
21) T n-Octatriacontane (C38)	20.639	1923062	19.819 ug/ml
22) T n-Tetracontane (C40)	21.487	1940152	18.921 ug/ml

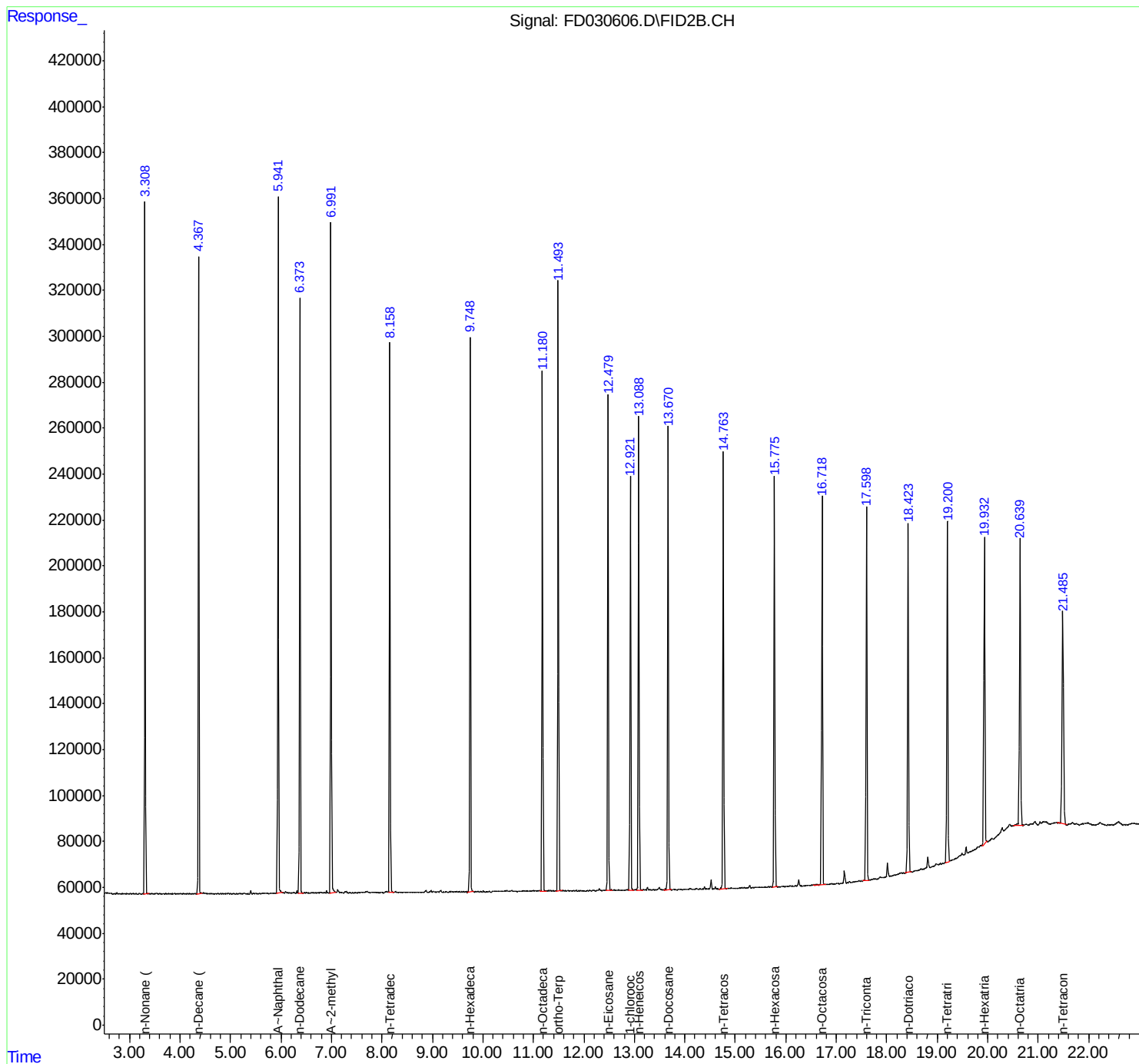
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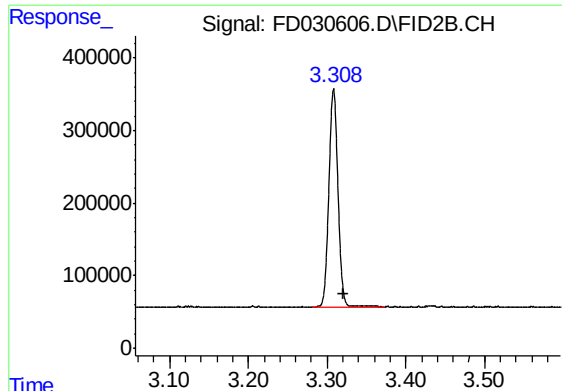
(m)=manual int.

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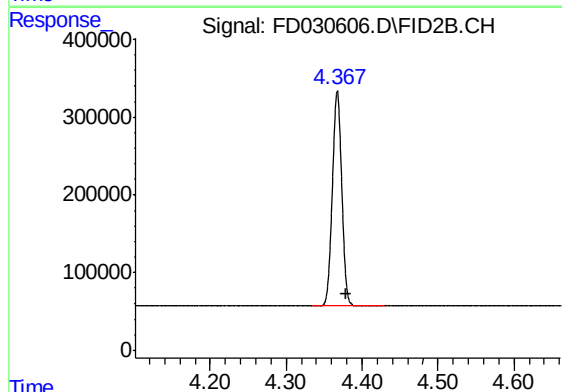
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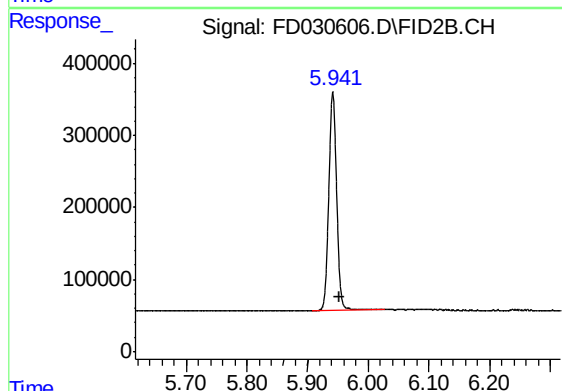
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.012 min
Response: 2384901
Conc: 19.11 ug/ml



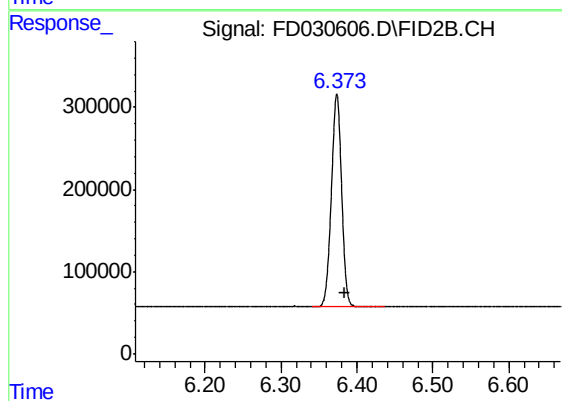
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.011 min
Response: 2407452
Conc: 19.24 ug/ml



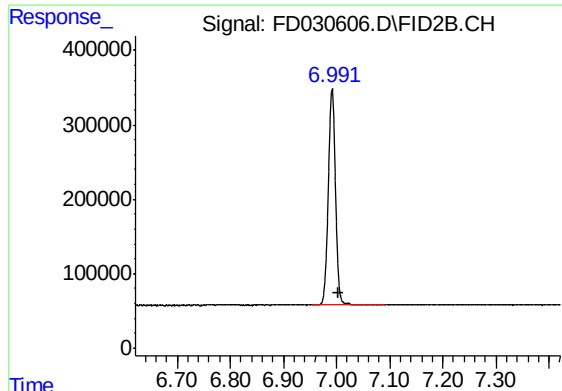
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 2707131
Conc: 19.30 ug/ml



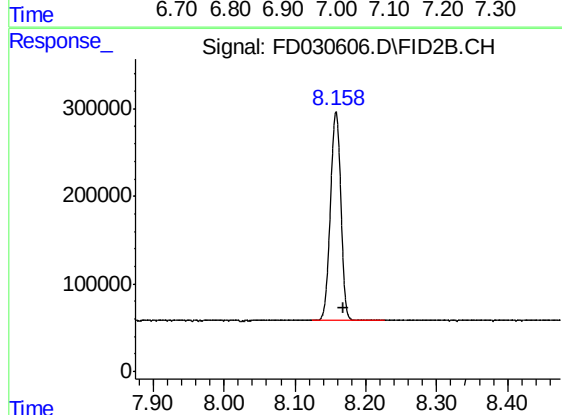
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 2438433
Conc: 19.27 ug/ml



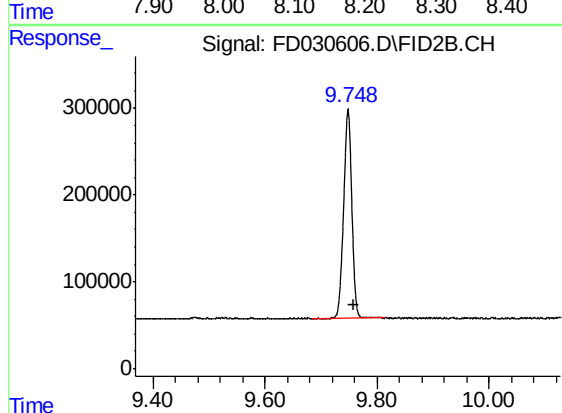
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 2744161
Conc: 19.36 ug/ml



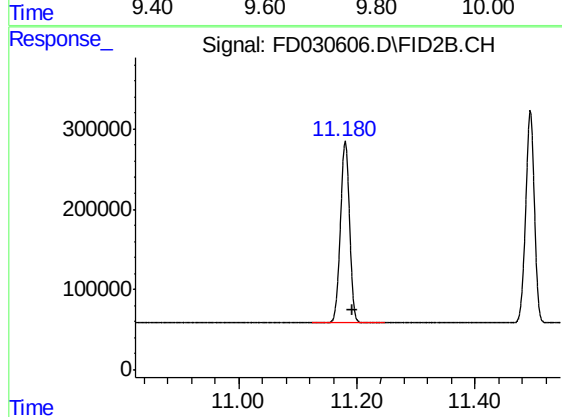
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.010 min
Response: 2445035
Conc: 19.21 ug/ml



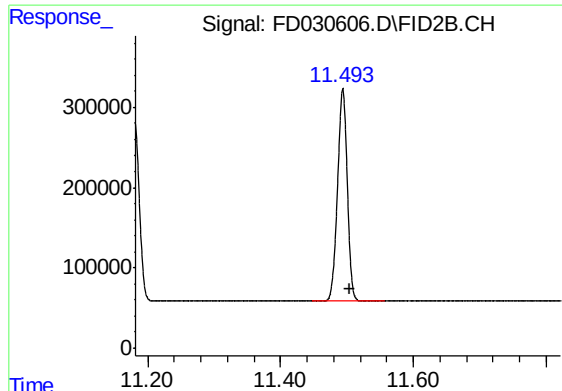
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: -0.010 min
Response: 2458190
Conc: 19.26 ug/ml



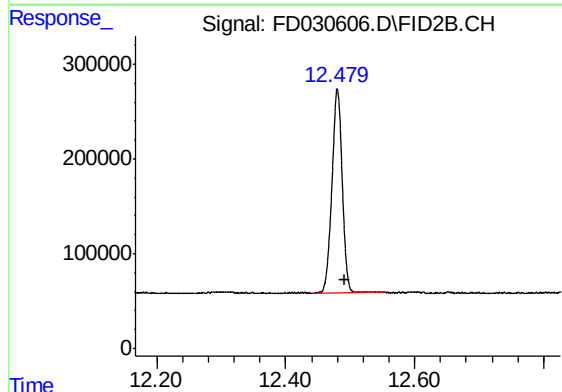
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.011 min
Response: 2426972
Conc: 18.93 ug/ml



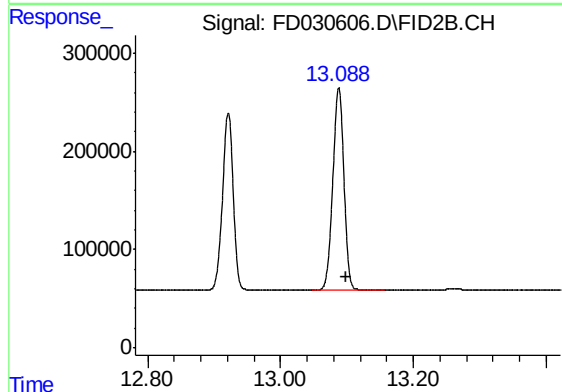
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: -0.011 min
Response: 2697044
Conc: 18.54 ug/ml



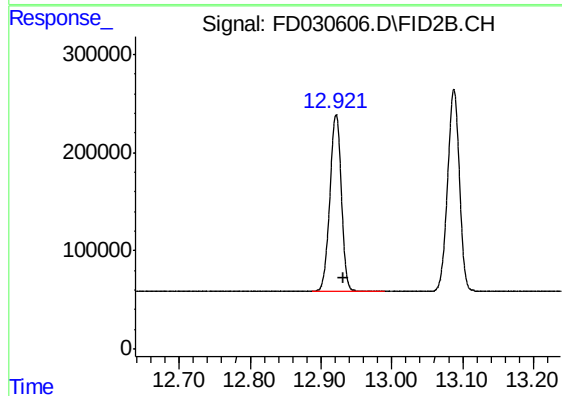
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.012 min
Response: 2386073
Conc: 18.72 ug/ml



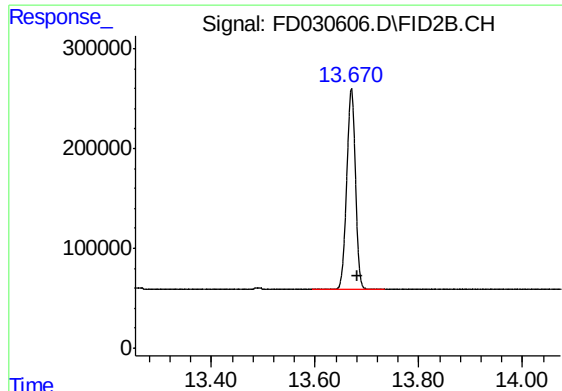
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.011 min
Response: 2384749
Conc: 18.64 ug/ml



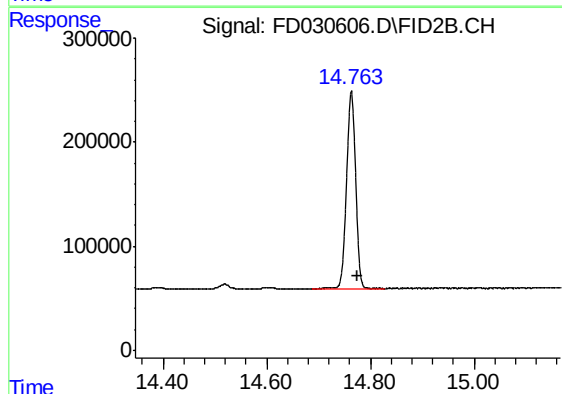
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.011 min
Response: 2018892
Conc: 18.49 ug/ml



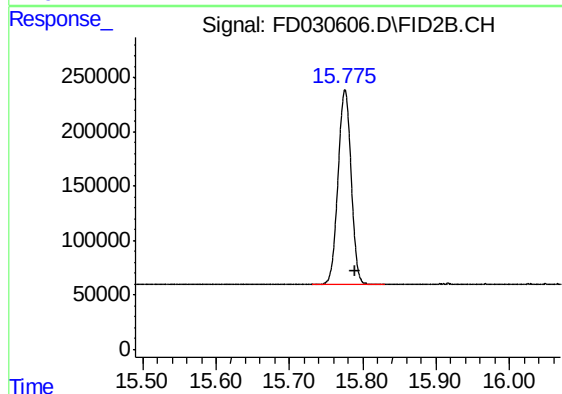
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.011 min
Response: 2351426
Conc: 18.46 ug/ml



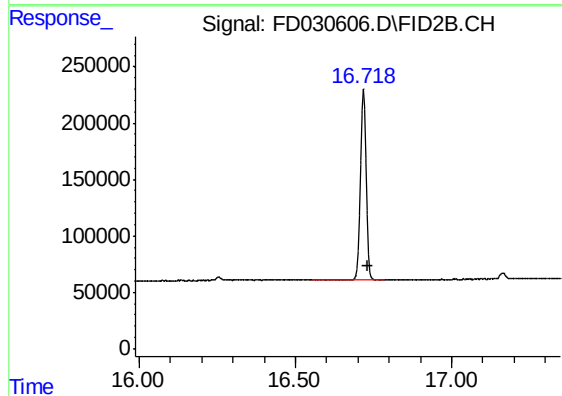
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.012 min
Response: 2298234
Conc: 18.10 ug/ml



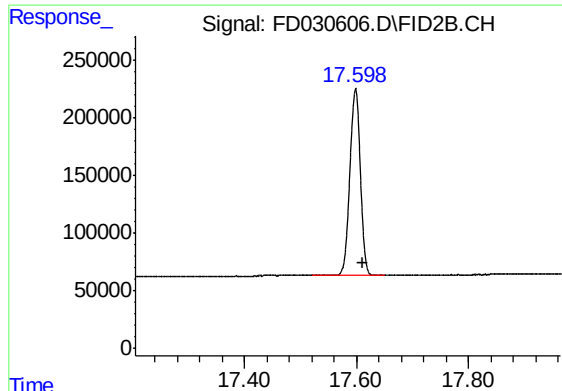
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.013 min
Response: 2203538
Conc: 17.72 ug/ml



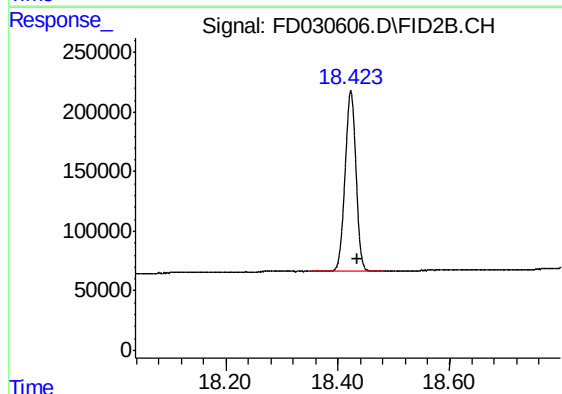
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.012 min
Response: 2140125
Conc: 17.55 ug/ml



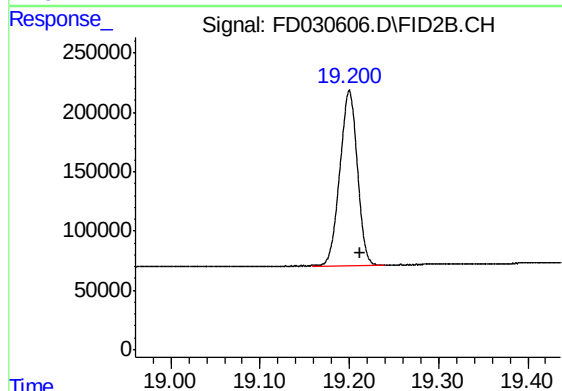
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.013 min
Response: 2105943
Conc: 17.71 ug/ml



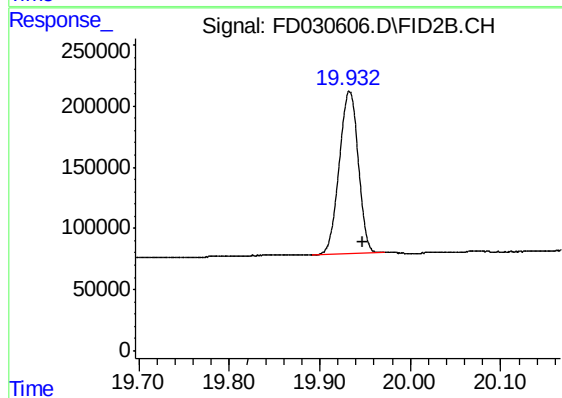
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.013 min
Response: 2047184
Conc: 17.85 ug/ml



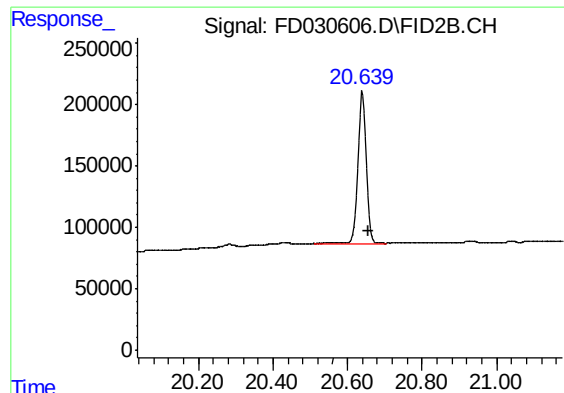
#19 n-Tetatriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.012 min
Response: 2010020
Conc: 18.51 ug/ml m



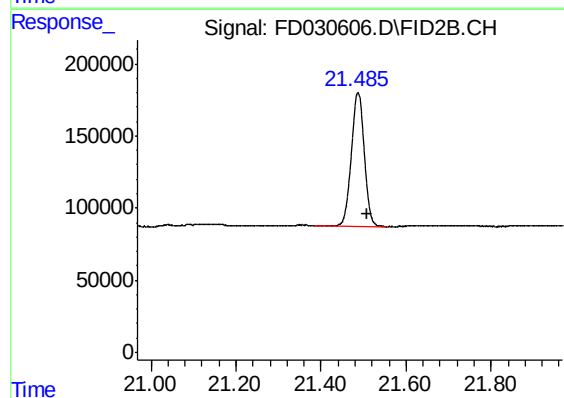
#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.015 min
Response: 1944506
Conc: 18.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.017 min
Response: 1923062
Conc: 19.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.022 min
Response: 1940152
Conc: 18.92 ug/ml