

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100219AL\
 Data File : FD030871.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2019 8:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 00:53:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.468	3039858	21.671 ug/ml
Spiked Amount 50.000		Recovery =	43.34%
12) S 1-chlorooctadecane (S...	12.896	2285950	21.069 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
Target Compounds			
1) T n-Nonane (C9)	3.288	2834351	24.127 ug/ml
2) T n-Decane (C10)	4.345	2846752	24.246 ug/ml
3) T A~Naphthalene (C11.7)	5.918	3126317	23.960 ug/ml
4) T n-Dodecane (C12)	6.349	2885919	24.251 ug/ml
5) T A~2-methylnaphthalene...	6.968	3155696	23.939 ug/ml
6) T n-Tetradecane (C14)	8.133	2877335	23.878 ug/ml
7) T n-Hexadecane (C16)	9.723	2846776	23.278 ug/ml
8) T n-Octadecane (C18)	11.156	2808275	22.545 ug/ml
10) T n-Eicosane (C20)	12.455	2717477	21.550 ug/ml
11) T n-Heneicosane (C21)	13.063	2696815	21.093 ug/ml
13) T n-Docosane (C22)	13.645	2643812	20.638 ug/ml
14) T n-Tetracosane (C24)	14.739	2563197	19.753 ug/ml
15) T n-Hexacosane (C26)	15.751	2471745	19.035 ug/ml
16) T n-Octacosane (C28)	16.693	2413019	18.638 ug/ml
17) T n-Tricontane (C30)	17.574	2402717	18.494 ug/ml
18) T n-Dotriacontane (C32)	18.398	2369158	18.810 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2260096	18.570 ug/ml
20) T n-Hexatriacontane (C36)	19.908	2175022	18.857 ug/ml
21) T n-Octatriacontane (C38)	20.614	2100027	19.912 ug/ml
22) T n-Tetracontane (C40)	21.454	2165086	20.462 ug/ml

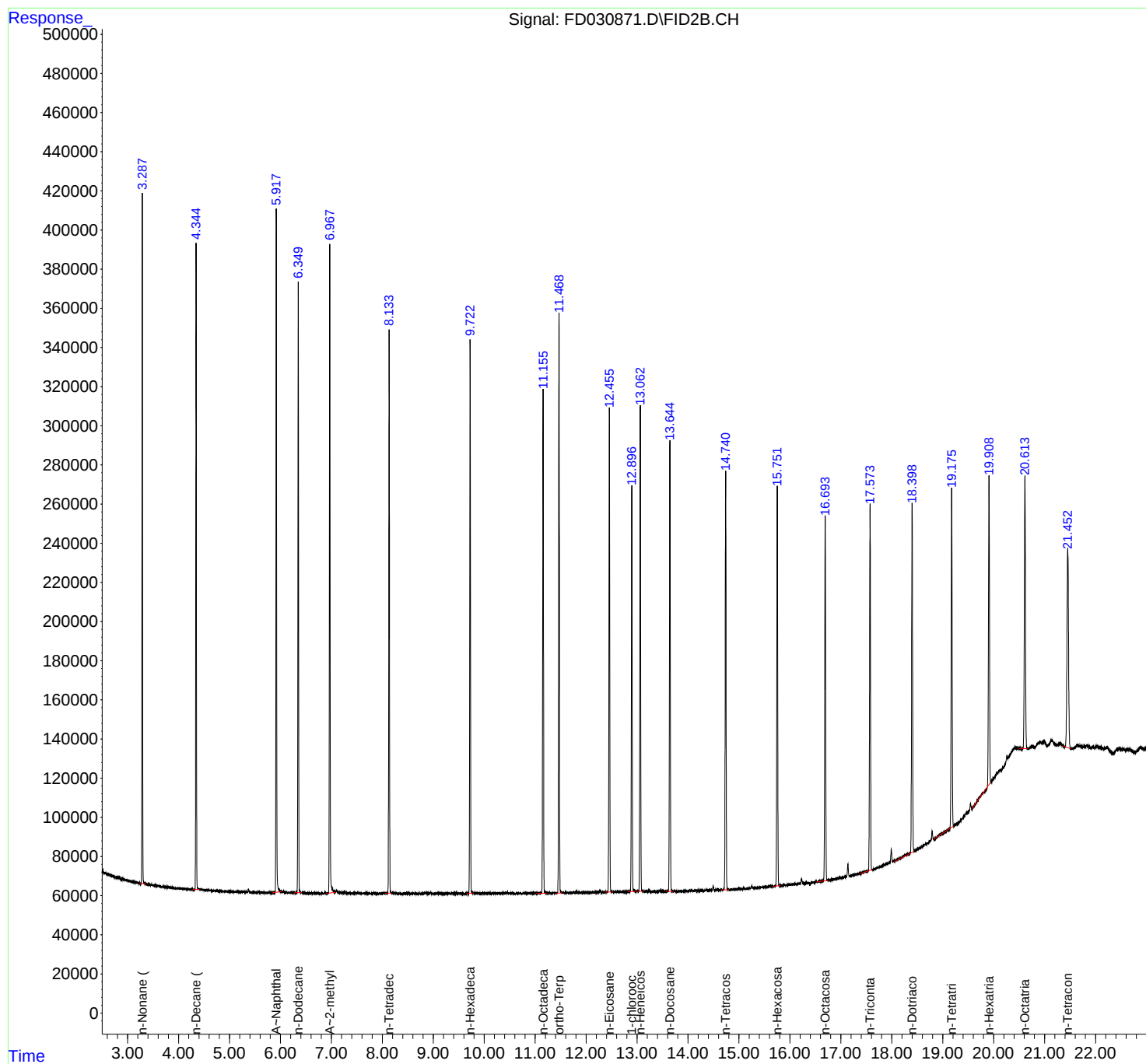
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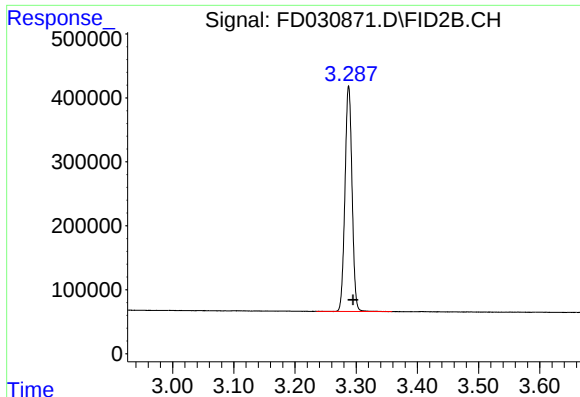
(m)=manual int.

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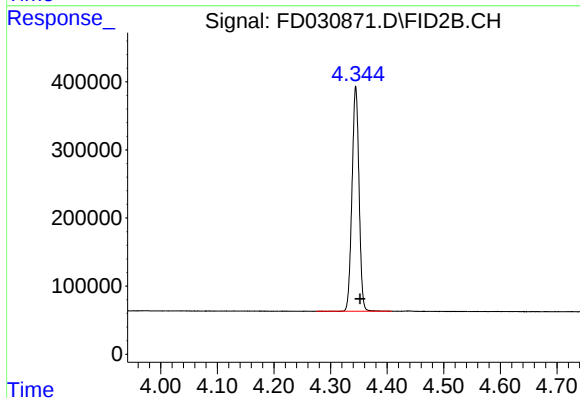
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Signal Info : 20M x 0.18mm x 0.18um





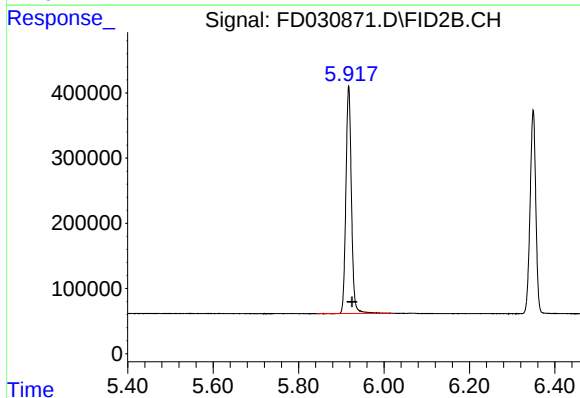
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 2834351
Conc: 24.13 ug/ml



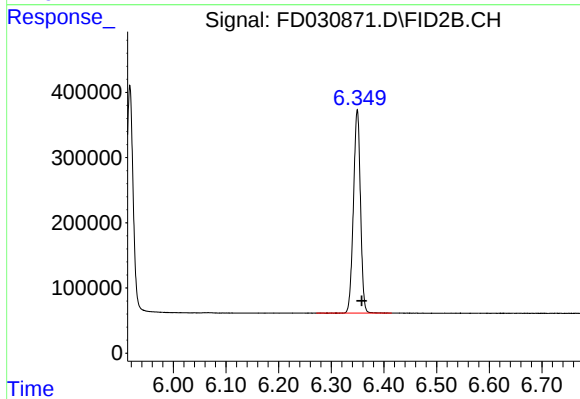
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: 2846752
Conc: 24.25 ug/ml



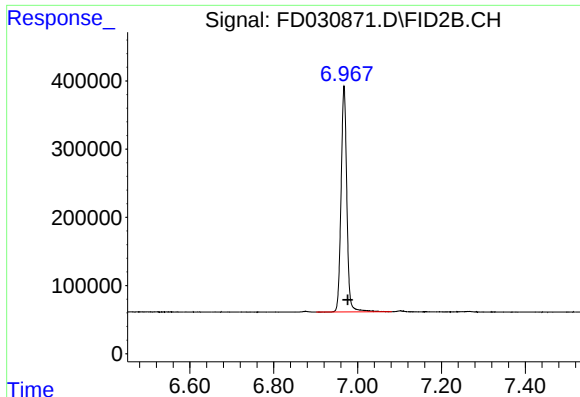
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 3126317
Conc: 23.96 ug/ml



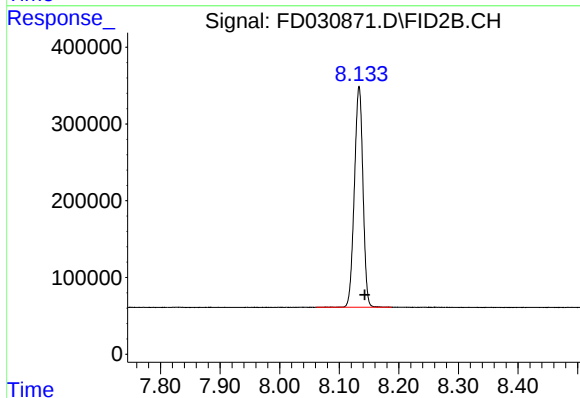
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 2885919
Conc: 24.25 ug/ml



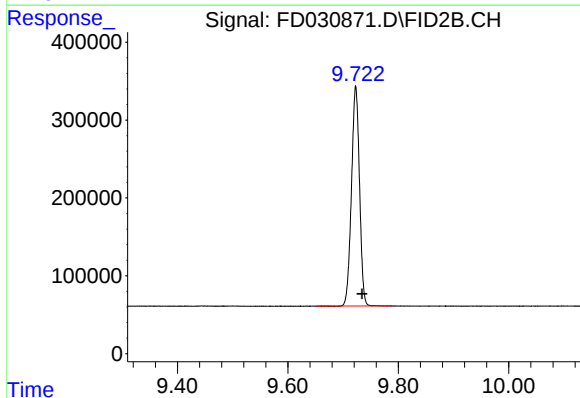
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 3155696
Conc: 23.94 ug/ml



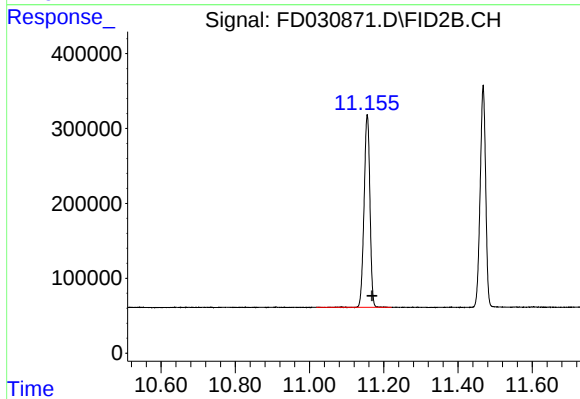
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 2877335
Conc: 23.88 ug/ml



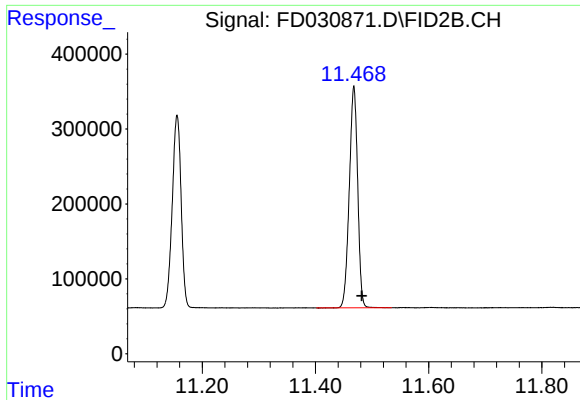
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.011 min
Response: 2846776
Conc: 23.28 ug/ml



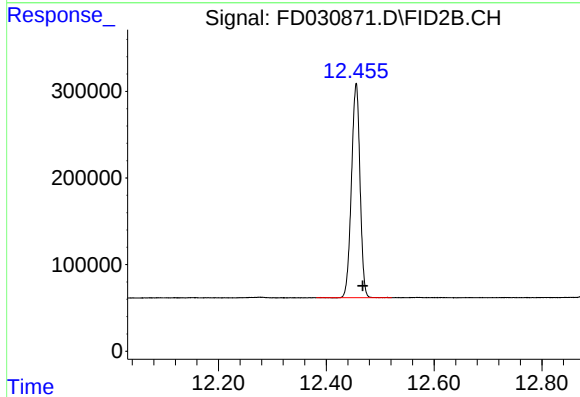
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.013 min
Response: 2808275
Conc: 22.54 ug/ml



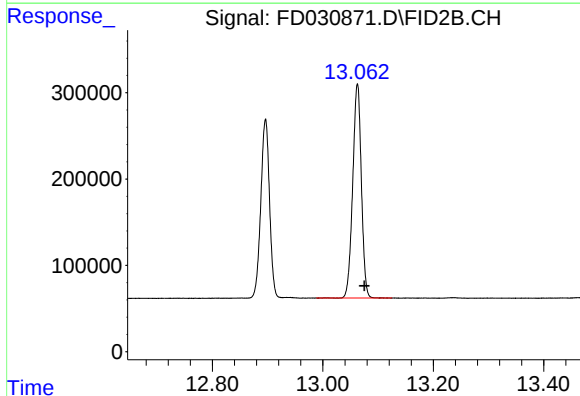
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.014 min
Response: 3039858
Conc: 21.67 ug/ml



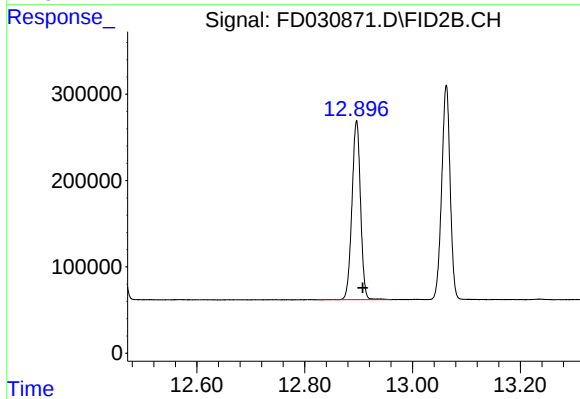
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.012 min
Response: 2717477
Conc: 21.55 ug/ml



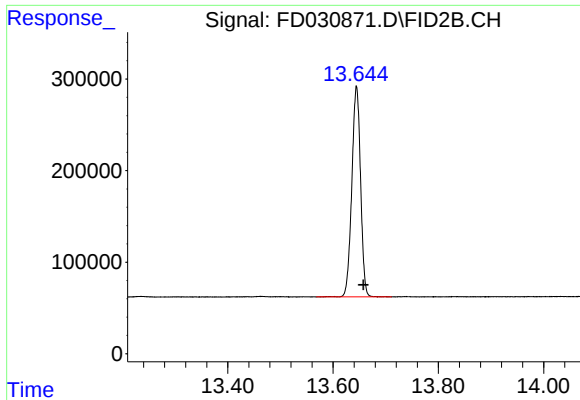
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: -0.013 min
Response: 2696815
Conc: 21.09 ug/ml



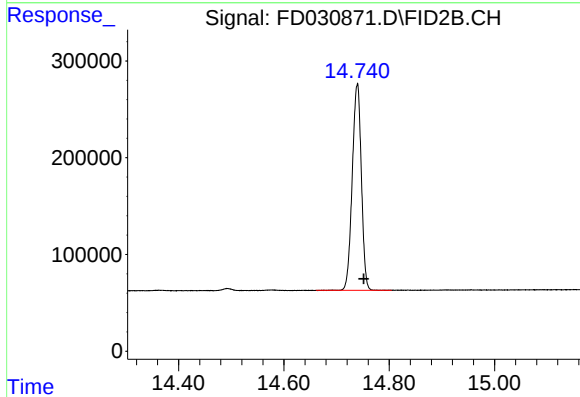
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.011 min
Response: 2285950
Conc: 21.07 ug/ml



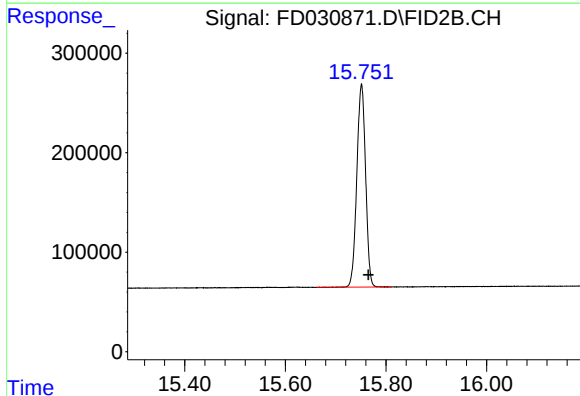
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.013 min
Response: 2643812
Conc: 20.64 ug/ml



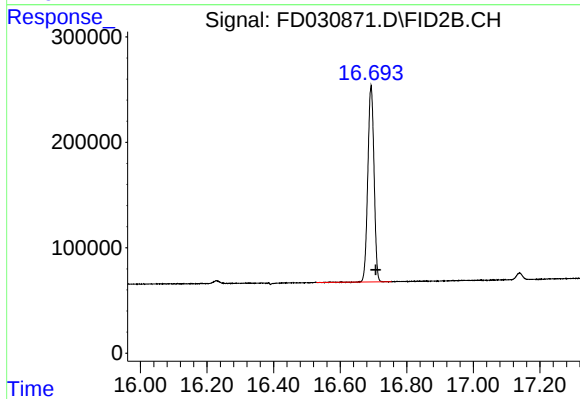
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.013 min
Response: 2563197
Conc: 19.75 ug/ml



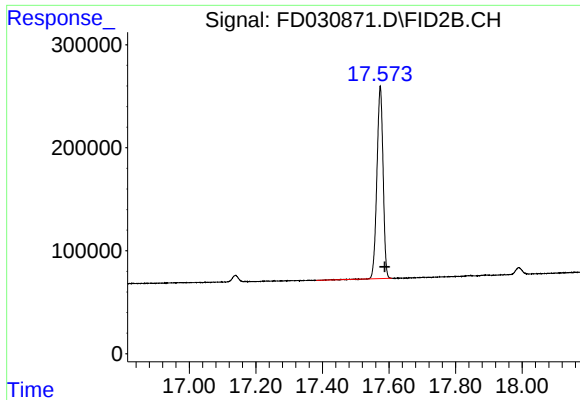
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: -0.014 min
Response: 2471745
Conc: 19.03 ug/ml



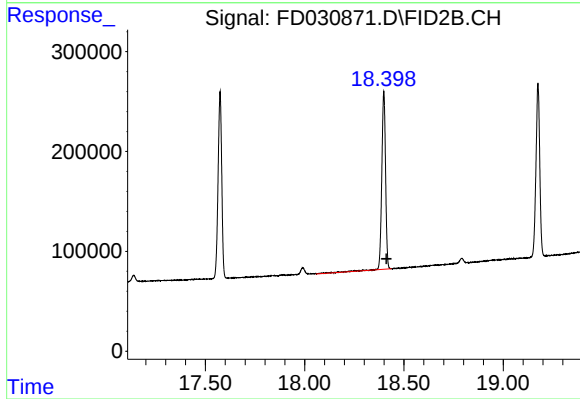
#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: -0.014 min
Response: 2413019
Conc: 18.64 ug/ml



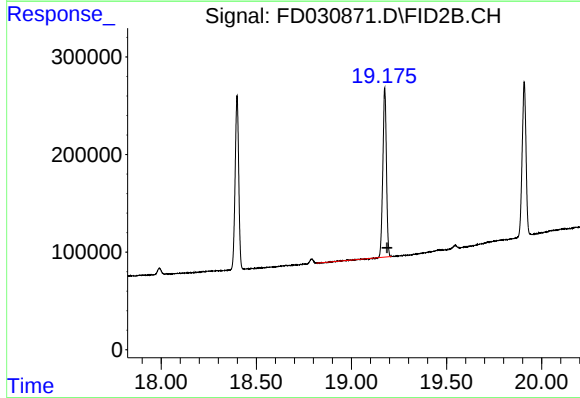
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.013 min
Response: 2402717
Conc: 18.49 ug/ml



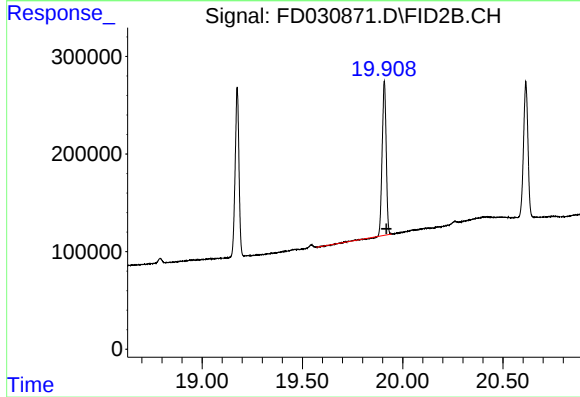
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.013 min
Response: 2369158
Conc: 18.81 ug/ml



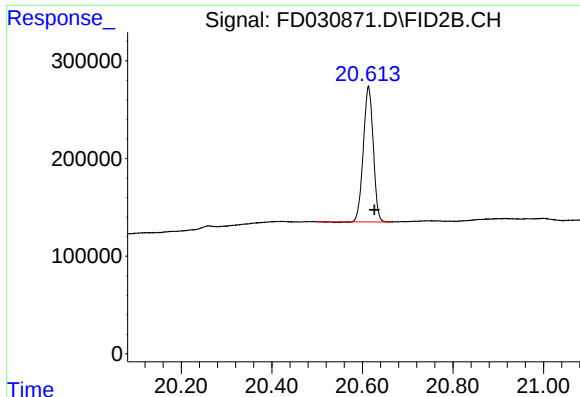
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.013 min
Response: 2260096
Conc: 18.57 ug/ml



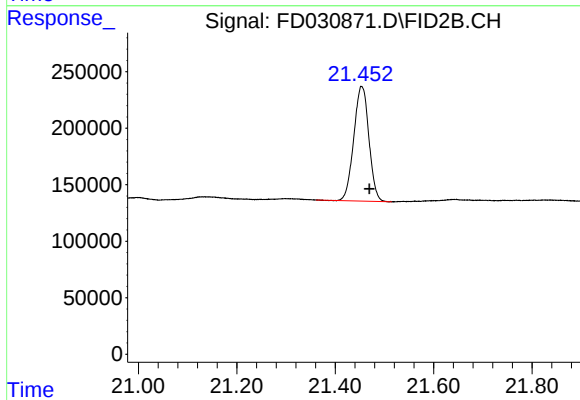
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: -0.012 min
Response: 2175022
Conc: 18.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: -0.013 min
Response: 2100027
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.015 min
Response: 2165086
Conc: 20.46 ug/ml