

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031433.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 23:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 11 01:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.544	3134937	20.603 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
12) S 1-chlorooctadecane (S...	12.975	2346435	20.649 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.337	2820706	21.263 ug/ml
2) T n-Decane (C10)	4.402	2862181	21.460 ug/ml
3) T A-Naphthalene (C11.7)	5.979	3194556	21.329 ug/ml
4) T n-Dodecane (C12)	6.413	2870173	21.312 ug/ml
5) T A~2-methylnaphthalene...	7.031	3227226	21.292 ug/ml
6) T n-Tetradecane (C14)	8.200	2846646	21.126 ug/ml
7) T n-Hexadecane (C16)	9.794	2820803	21.039 ug/ml
8) T n-Octadecane (C18)	11.230	2794458	20.951 ug/ml
10) T n-Eicosane (C20)	12.533	2781867	21.090 ug/ml
11) T n-Heneicosane (C21)	13.142	2746042	20.752 ug/ml
13) T n-Docosane (C22)	13.726	2783252	21.196 ug/ml
14) T n-Tetracosane (C24)	14.823	2908610	22.228 ug/ml
15) T n-Hexacosane (C26)	15.839	2918736	22.592 ug/ml
16) T n-Octacosane (C28)	16.784	2957216	23.110 ug/ml
17) T n-Tricontane (C30)	17.666	2956129	23.175 ug/ml
18) T n-Dotriacontane (C32)	18.494	2785805	22.582 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2548945	21.309 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2353923	20.625 ug/ml
21) T n-Octatriacontane (C38)	20.727	2211928	21.060 ug/ml
22) T n-Tetracontane (C40)	21.598	2261453	21.059 ug/ml

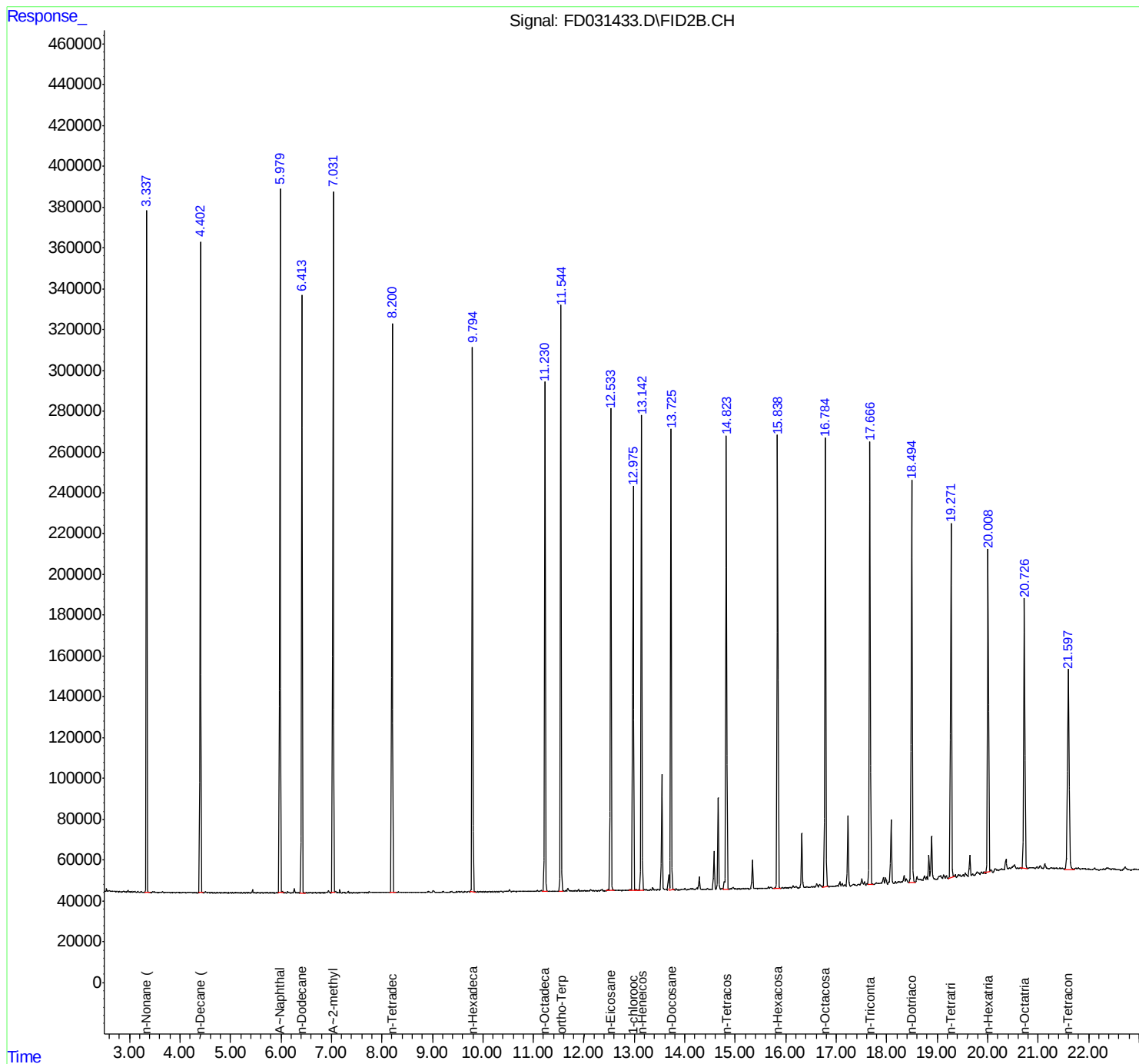
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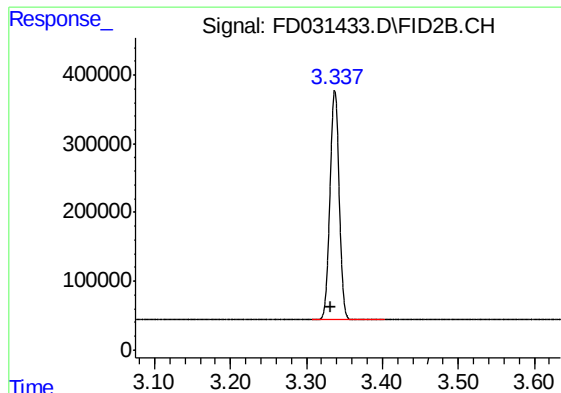
(m)=manual int.

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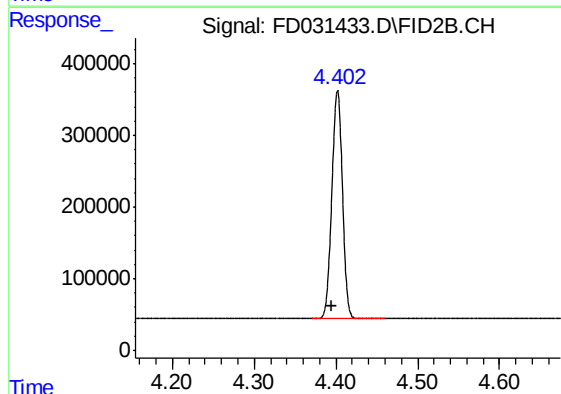
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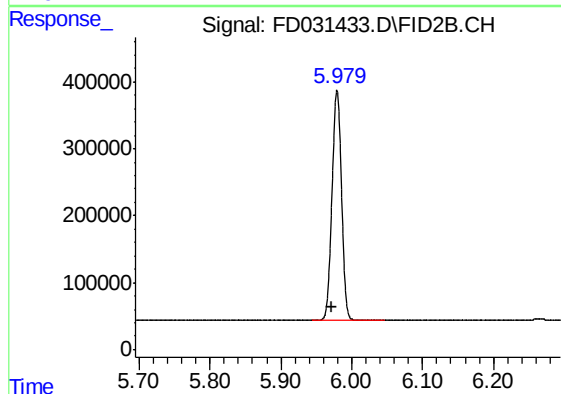
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 2820706
Conc: 21.26 ug/ml



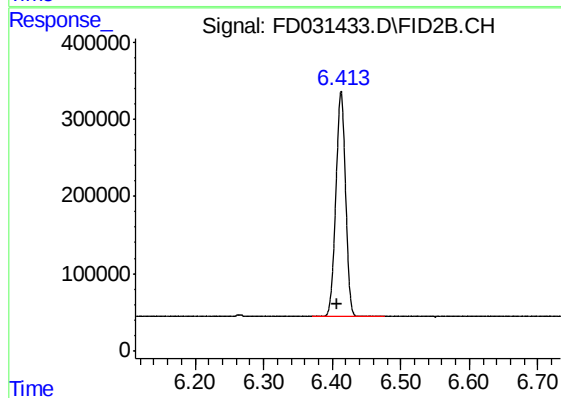
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 2862181
Conc: 21.46 ug/ml



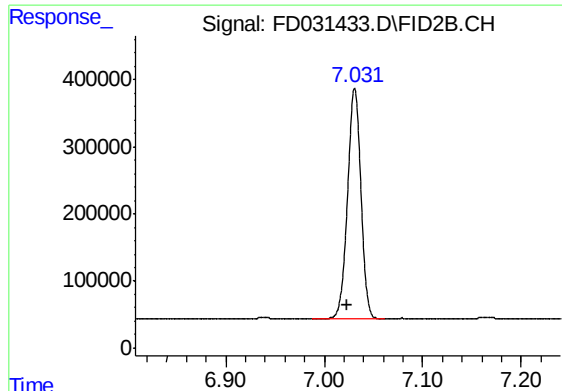
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 3194556
Conc: 21.33 ug/ml



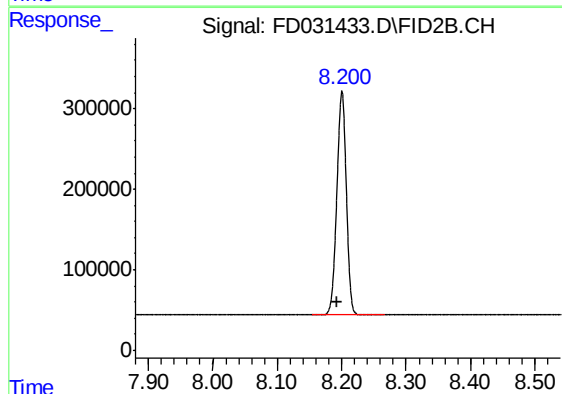
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 2870173
Conc: 21.31 ug/ml



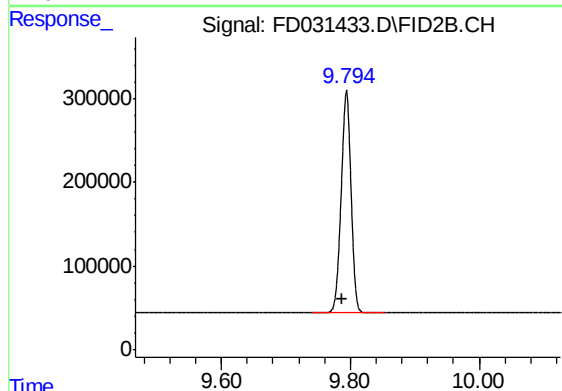
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 3227226
Conc: 21.29 ug/ml



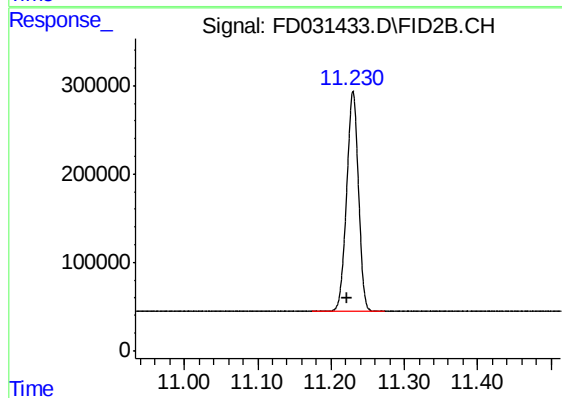
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 2846646
Conc: 21.13 ug/ml



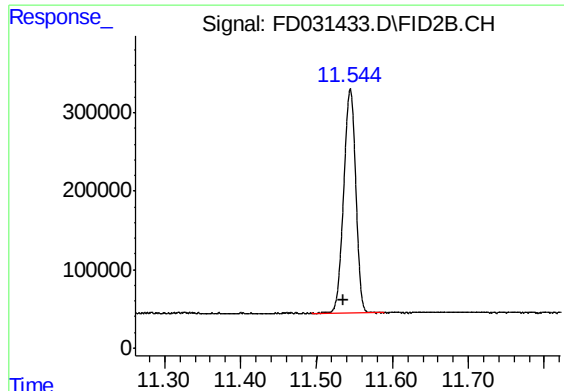
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 2820803
Conc: 21.04 ug/ml



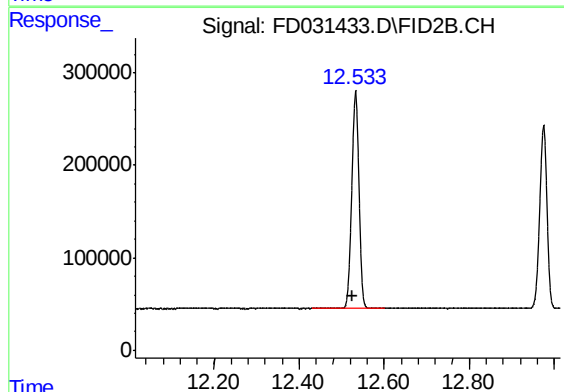
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.008 min
Response: 2794458
Conc: 20.95 ug/ml



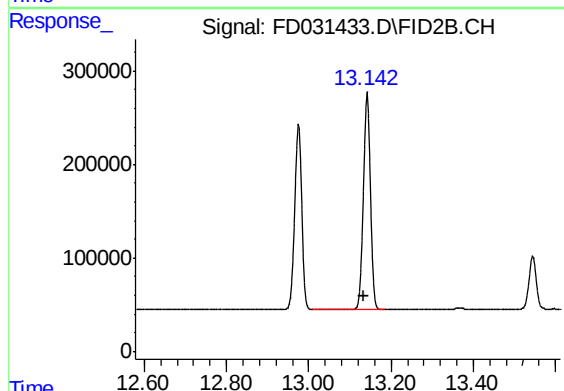
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 3134937
Conc: 20.60 ug/ml



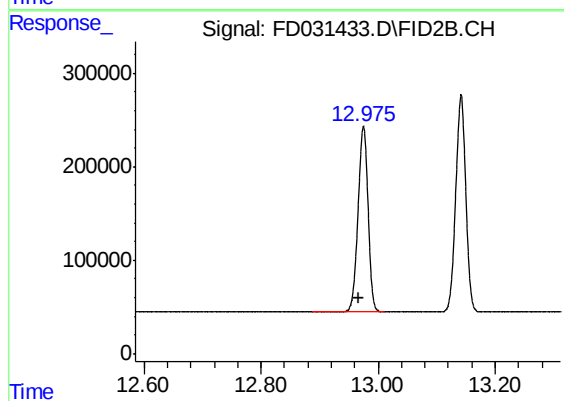
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.007 min
Response: 2781867
Conc: 21.09 ug/ml



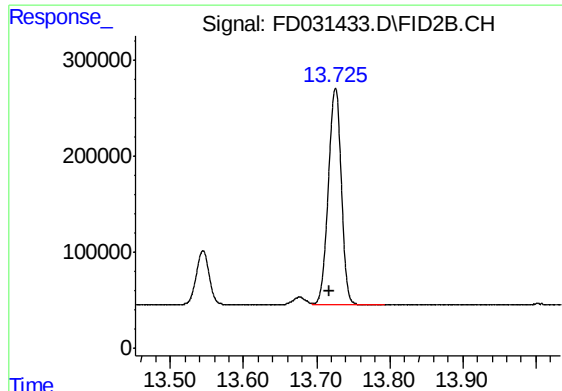
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 2746042
Conc: 20.75 ug/ml



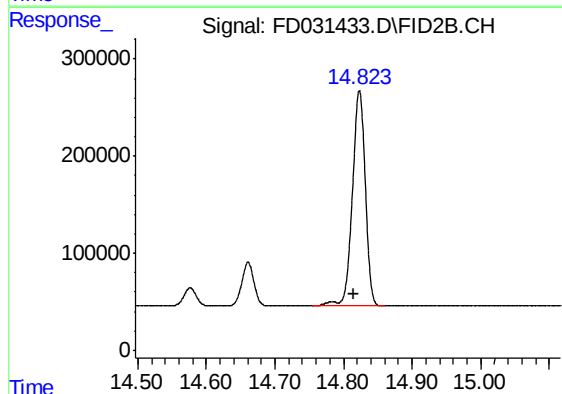
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.008 min
Response: 2346435
Conc: 20.65 ug/ml



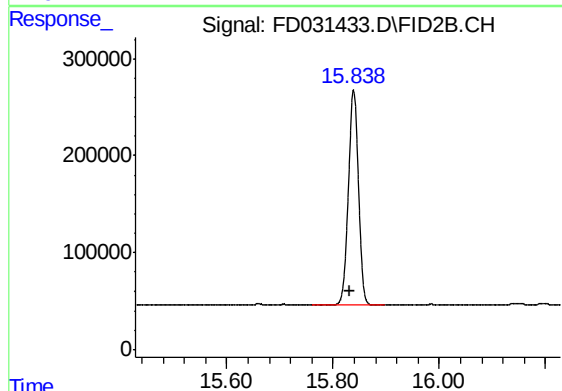
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 2783252
Conc: 21.20 ug/ml



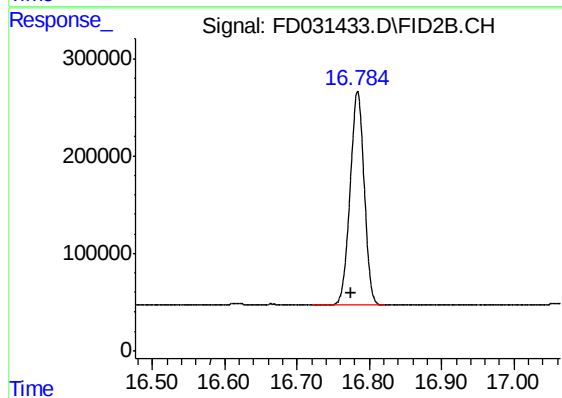
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.008 min
Response: 2908610
Conc: 22.23 ug/ml



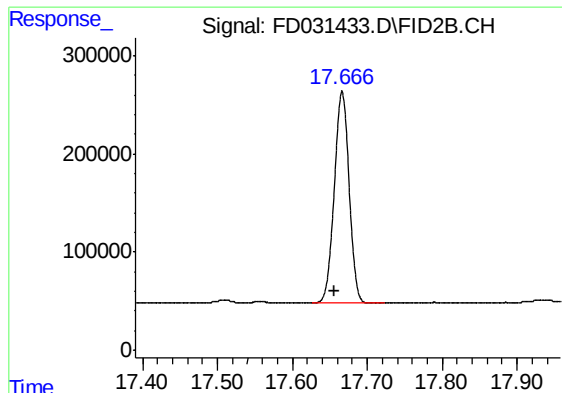
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 2918736
Conc: 22.59 ug/ml



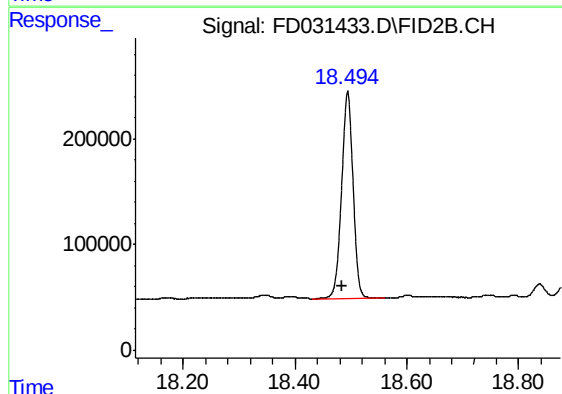
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.009 min
Response: 2957216
Conc: 23.11 ug/ml



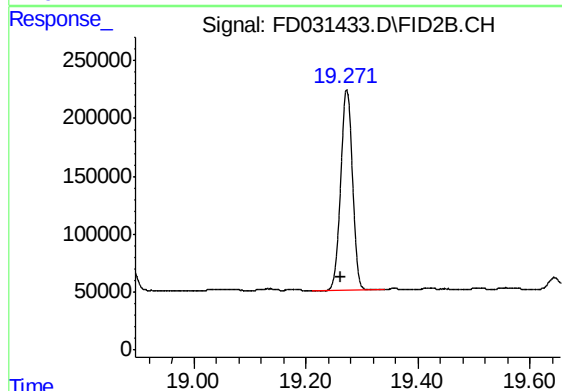
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.010 min
Response: 2956129
Conc: 23.18 ug/ml



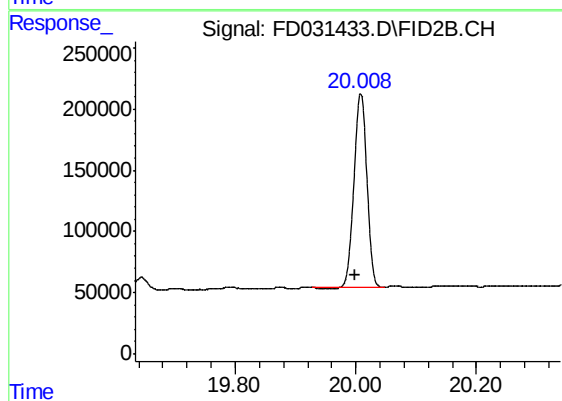
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.009 min
Response: 2785805
Conc: 22.58 ug/ml



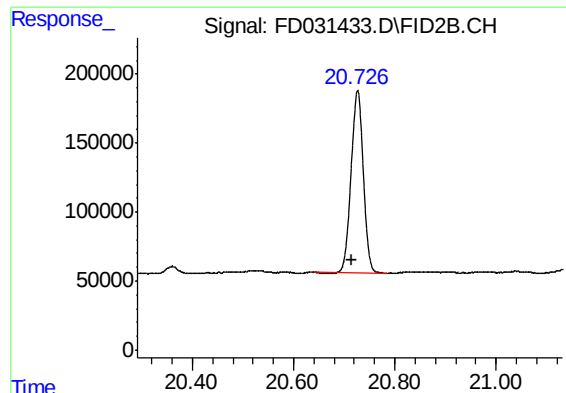
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.010 min
Response: 2548945
Conc: 21.31 ug/ml



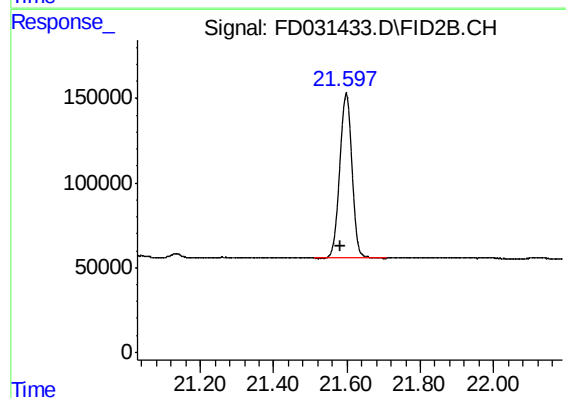
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.010 min
Response: 2353923
Conc: 20.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.011 min
Response: 2211928
Conc: 21.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.016 min
Response: 2261453
Conc: 21.06 ug/ml