

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035735.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 14:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:35:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 2020
 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)	11.499	2861423	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.931	2304623	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.304	2430051	20.299 ug/ml
2) T n-Decane (C10)	4.364	2453336	20.334 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2658272	20.437 ug/ml
4) T n-Dodecane (C12)	6.370	2567154	20.635 ug/ml
5) T A~2-methylnaphthalene...	6.992	2682194	20.183 ug/ml
6) T n-Tetradecane (C14)	8.157	2566654	20.477 ug/ml
7) T n-Hexadecane (C16)	9.749	2551739	20.556 ug/ml
8) T n-Octadecane (C18)	11.185	2706305	20.705 ug/ml
10) T n-Eicosane (C20)	12.489	2762242	20.838 ug/ml
11) T n-Heneicosane (C21)	13.098	2728171	20.627 ug/ml
13) T n-Docosane (C22)	13.681	2830388	21.421 ug/ml
14) T n-Tetracosane (C24)	14.779	2950704	22.480 ug/ml
15) T n-Hexacosane (C26)	15.794	2920959	22.852 ug/ml
16) T n-Octacosane (C28)	16.739	2850047	22.961 ug/ml
17) T n-Tricontane (C30)	17.622	2671073	22.700 ug/ml
18) T n-Dotriacontane (C32)	18.449	2345041	22.217 ug/ml
19) T n-Tetratriacontane (C34)	19.229	2036714	21.264 ug/ml
20) T n-Hexatriacontane (C36)	19.964	1850152	20.859 ug/ml
21) T n-Octatriacontane (C38)	20.679	1739660	20.857 ug/ml
22) T n-Tetracontane (C40)	21.545	1787738	21.234 ug/ml

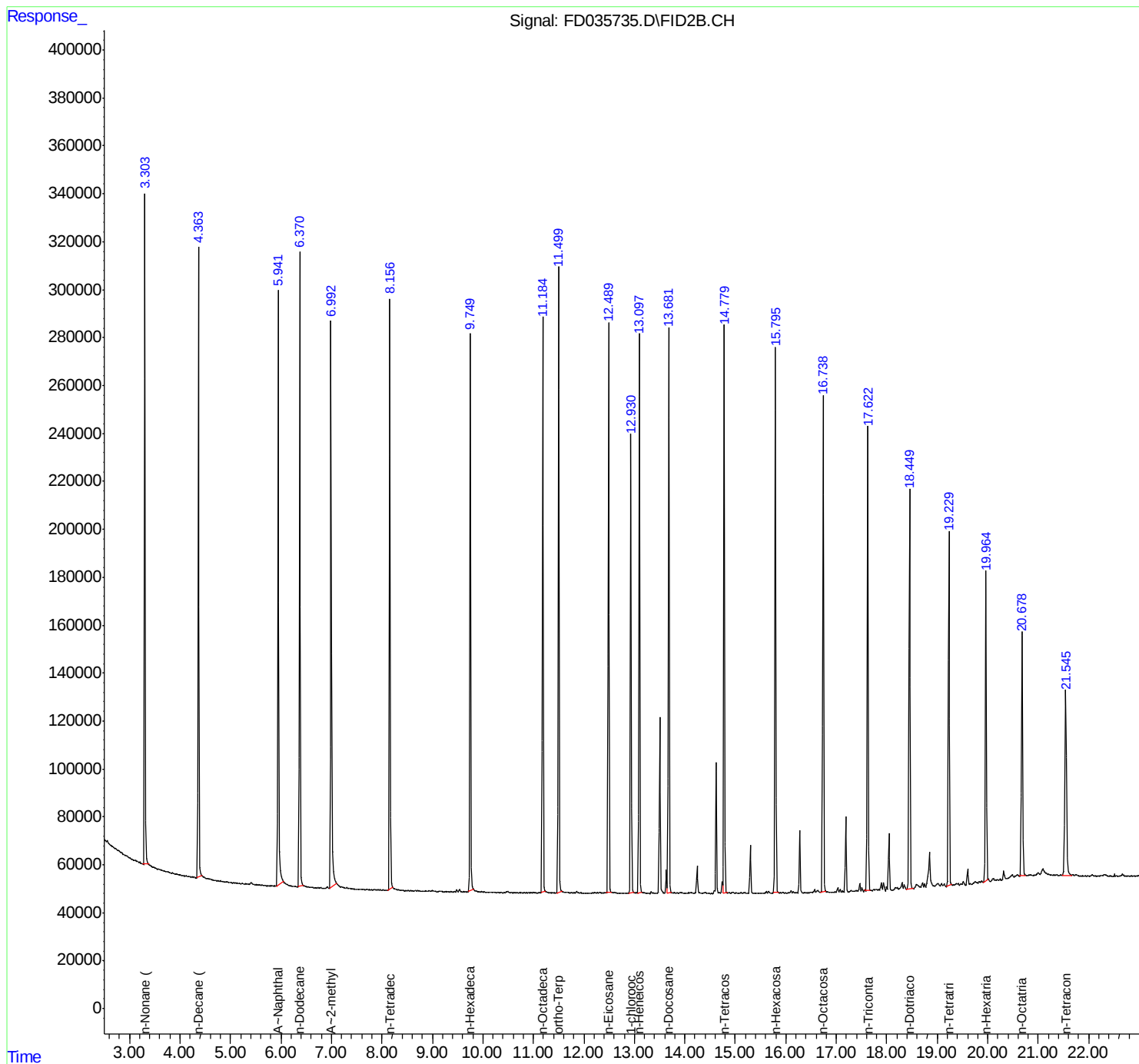
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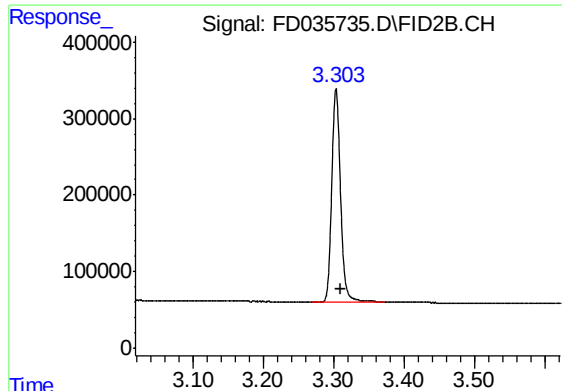
(m)=manual int.

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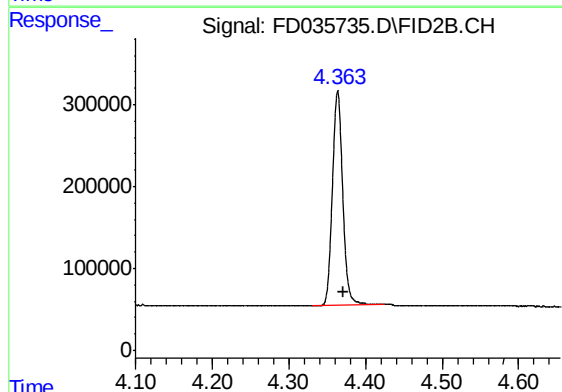
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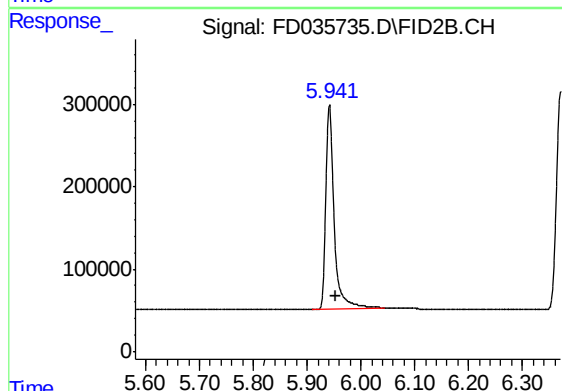
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: -0.006 min
Response: 2430051
Conc: 20.30 ug/ml



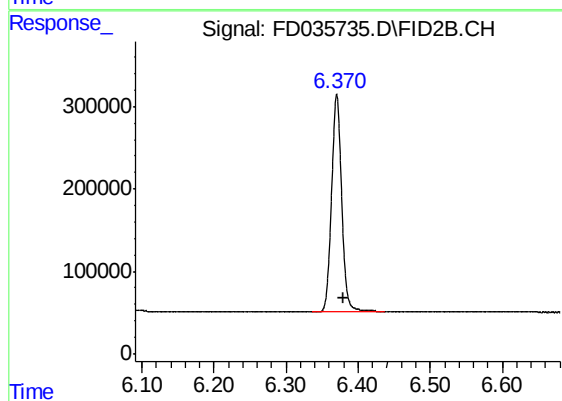
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2453336
Conc: 20.33 ug/ml



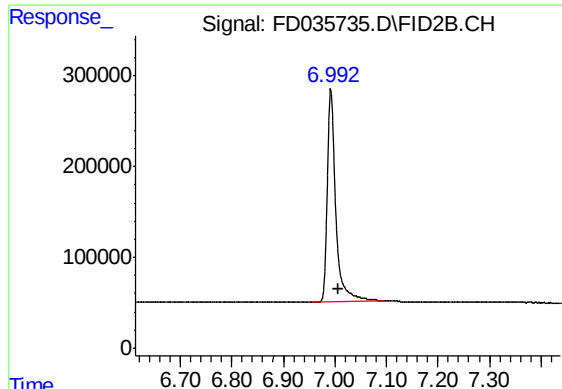
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 2658272
Conc: 20.44 ug/ml



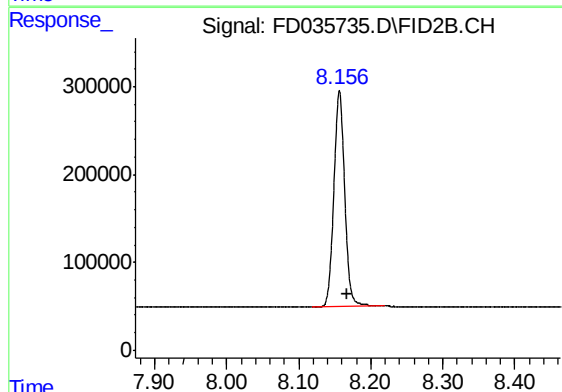
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 2567154
Conc: 20.64 ug/ml



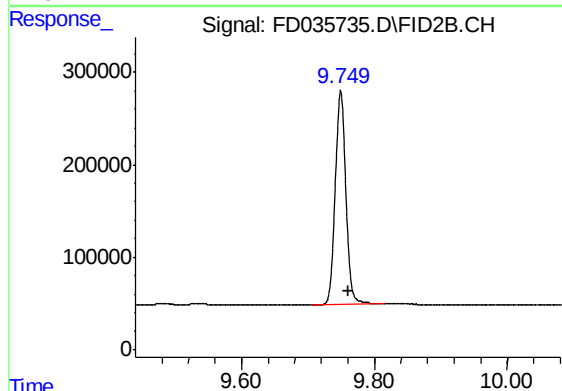
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 2682194
Conc: 20.18 ug/ml



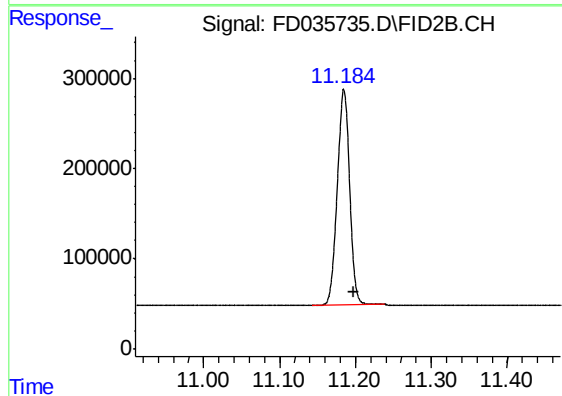
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 2566654
Conc: 20.48 ug/ml



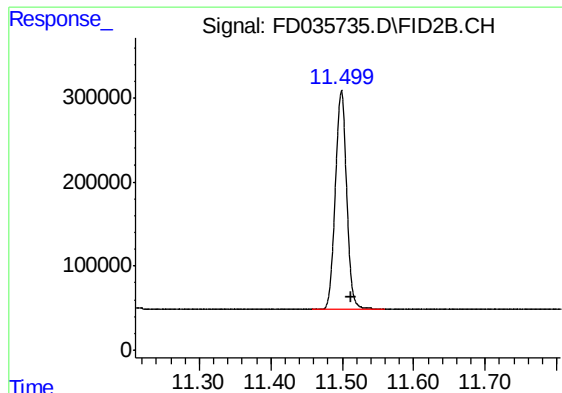
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 2551739
Conc: 20.56 ug/ml



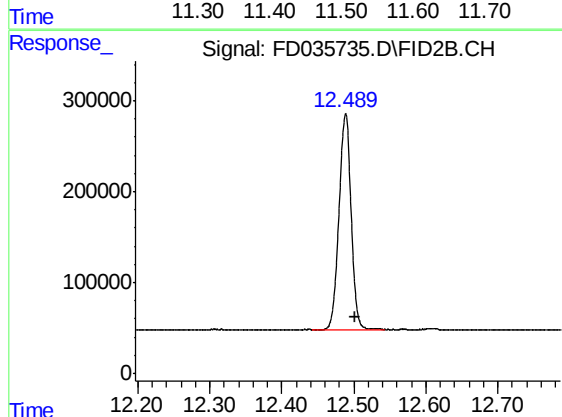
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.013 min
Response: 2706305
Conc: 20.70 ug/ml



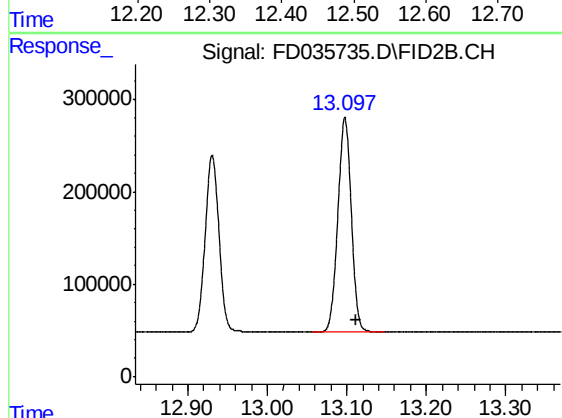
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.014 min
Response: 2861423
Conc: 20.49 ug/ml



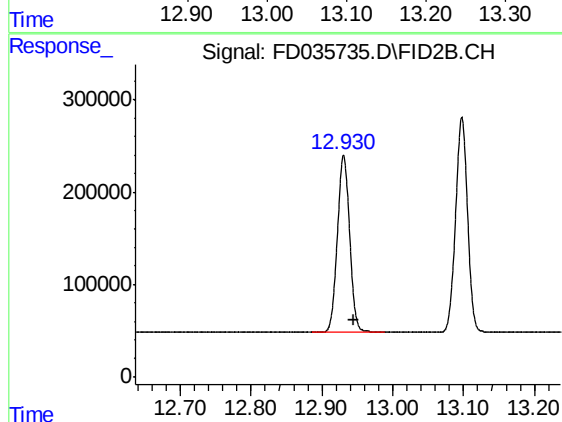
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.013 min
Response: 2762242
Conc: 20.84 ug/ml



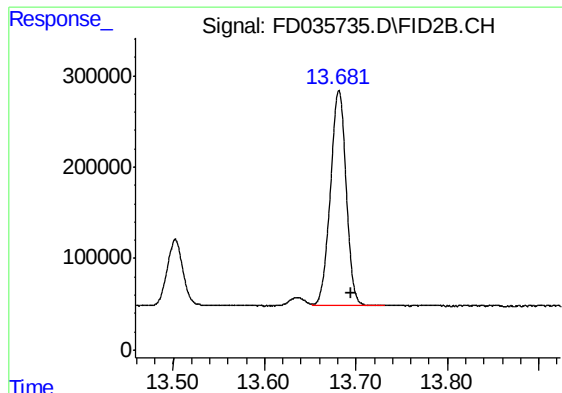
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.014 min
Response: 2728171
Conc: 20.63 ug/ml



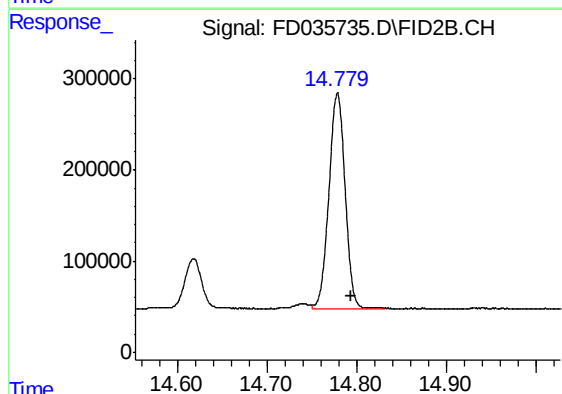
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.015 min
Response: 2304623
Conc: 20.56 ug/ml



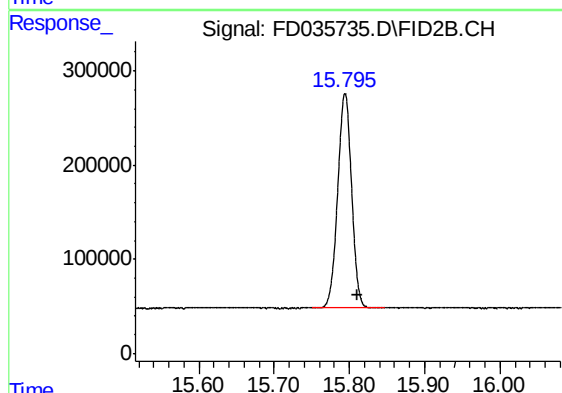
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.013 min
Response: 2830388
Conc: 21.42 ug/ml



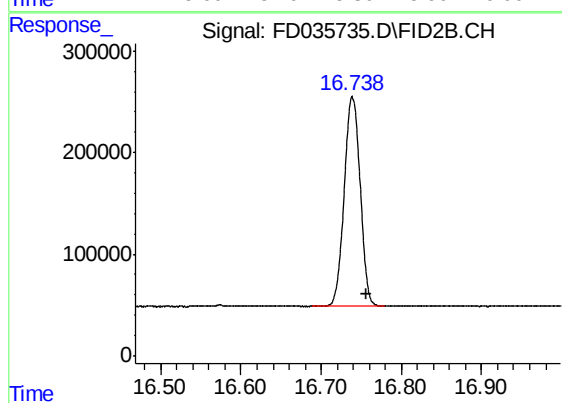
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.015 min
Response: 2950704
Conc: 22.48 ug/ml



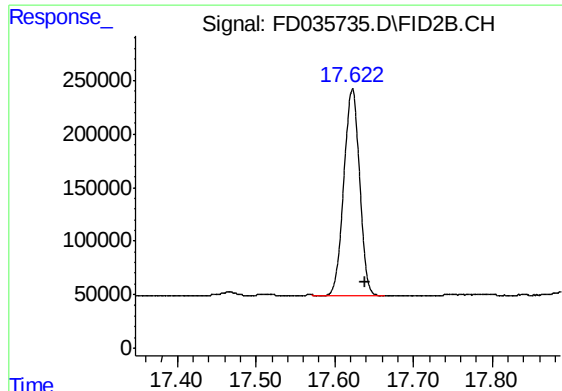
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: -0.016 min
Response: 2920959
Conc: 22.85 ug/ml



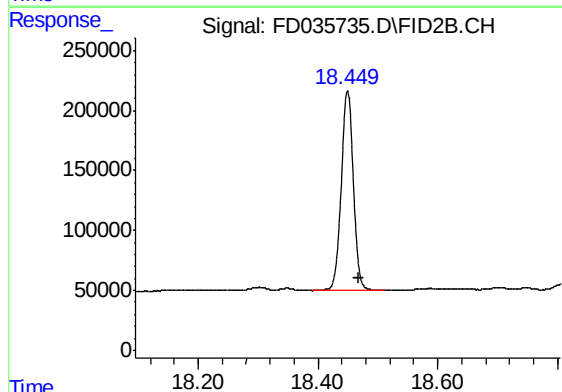
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: -0.017 min
Response: 2850047
Conc: 22.96 ug/ml



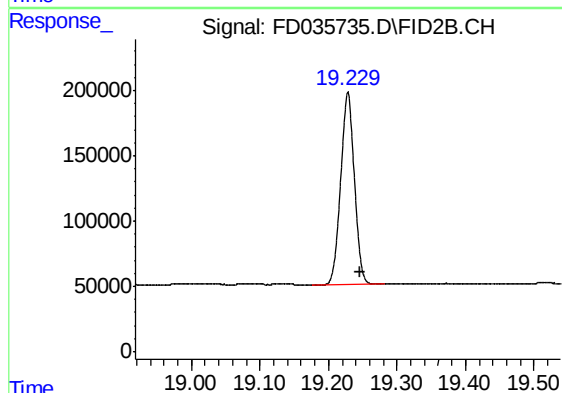
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.016 min
Response: 2671073
Conc: 22.70 ug/ml



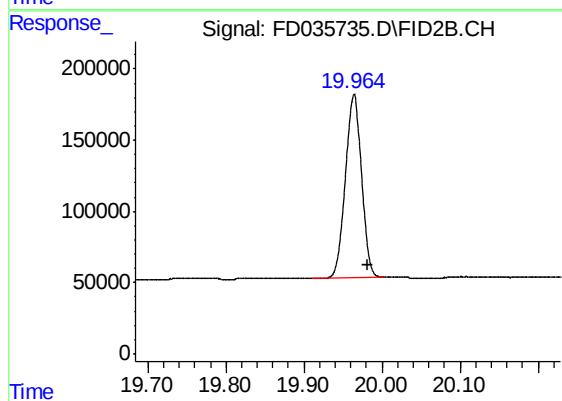
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.018 min
Response: 2345041
Conc: 22.22 ug/ml



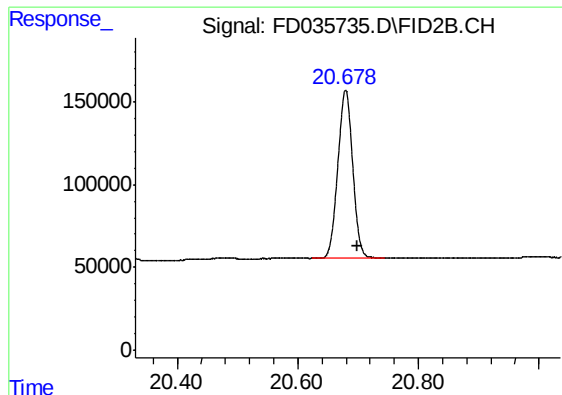
#19 n-Tetatriacontane (C34)

R.T.: 19.229 min
Delta R.T.: -0.018 min
Response: 2036714
Conc: 21.26 ug/ml



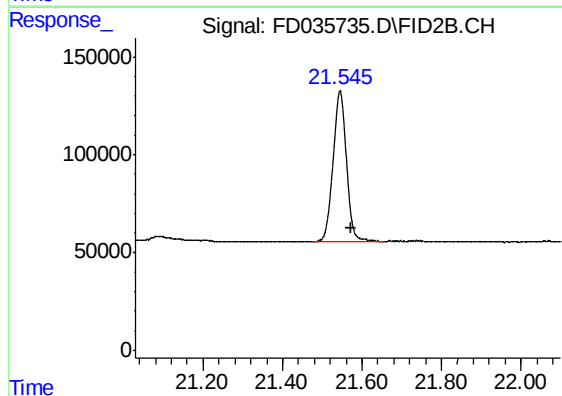
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.018 min
Response: 1850152
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: -0.020 min
Response: 1739660
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: -0.027 min
Response: 1787738
Conc: 21.23 ug/ml