

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035973.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 21:14
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 2021
 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)	11.537	15034709	102.986 ug/ml
Spiked Amount 50.000		Recovery =	205.97%
12) S 1-chlorooctadecane (S...	12.967	11910317	102.635 ug/ml
Spiked Amount 50.000		Recovery =	205.27%
Target Compounds			
1) T n-Nonane (C9)	3.317	13186122	104.488 ug/ml
2) T n-Decane (C10)	4.383	13312549	104.434 ug/ml
3) T A~Naphthalene (C11.7)	5.961	14974917	104.358 ug/ml
4) T n-Dodecane (C12)	6.397	13609916	104.531 ug/ml
5) T A~2-methylnaphthalene...	7.016	15367328	104.401 ug/ml
6) T n-Tetradecane (C14)	8.187	13671433	104.285 ug/ml
7) T n-Hexadecane (C16)	9.783	13452172	103.445 ug/ml
8) T n-Octadecane (C18)	11.223	13954255	102.961 ug/ml
10) T n-Eicosane (C20)	12.526	13980896	102.623 ug/ml
11) T n-Heneicosane (C21)	13.136	13917158	102.243 ug/ml
13) T n-Docosane (C22)	13.720	13845738	102.085 ug/ml
14) T n-Tetracosane (C24)	14.818	13639925	101.537 ug/ml
15) T n-Hexacosane (C26)	15.833	13234553	100.611 ug/ml
16) T n-Octacosane (C28)	16.778	12787187	99.691 ug/ml
17) T n-Tricontane (C30)	17.660	12016320	98.715 ug/ml
18) T n-Dotriacontane (C32)	18.487	10659292	98.246 ug/ml
19) T n-Tetratriacontane (C34)	19.265	9647165	98.473 ug/ml
20) T n-Hexatriacontane (C36)	19.999	9018488	101.324 ug/ml
21) T n-Octatriacontane (C38)	20.716	8266545	99.807 ug/ml
22) T n-Tetracontane (C40)	21.586	8538846	100.698 ug/ml

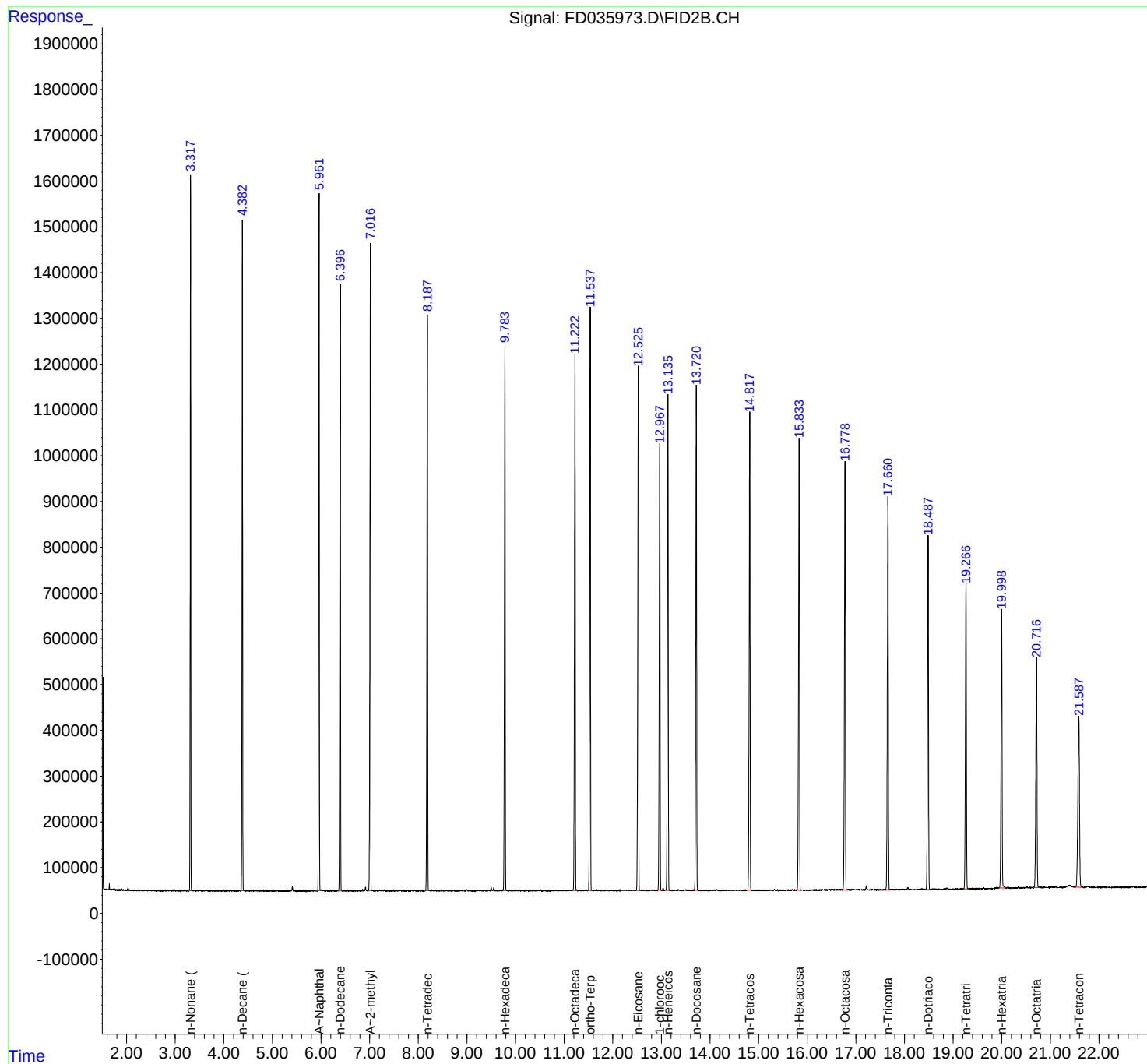
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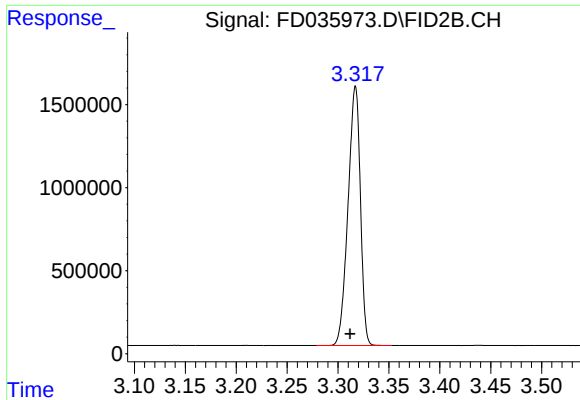
(m)=manual int.

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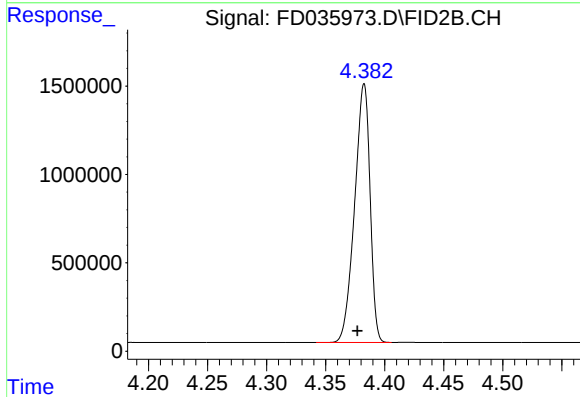
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





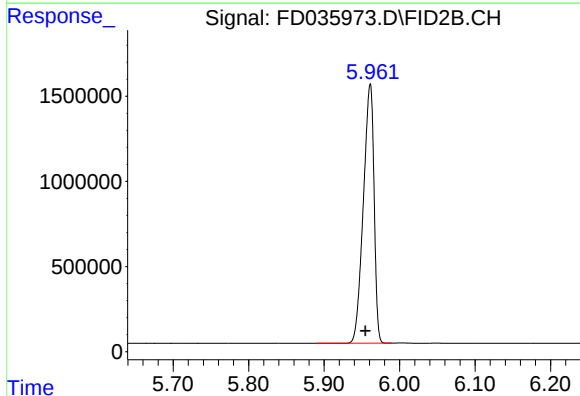
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.005 min
Response: 13186122
Conc: 104.49 ug/ml



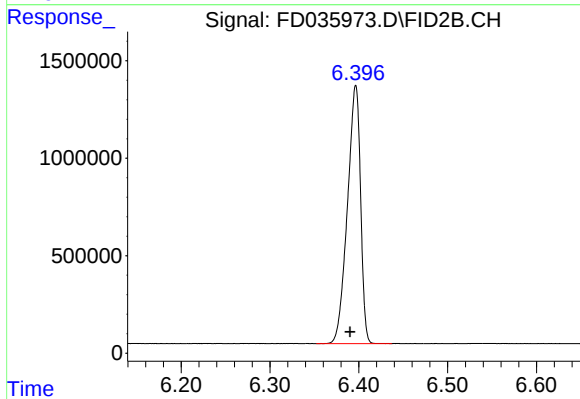
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 13312549
Conc: 104.43 ug/ml



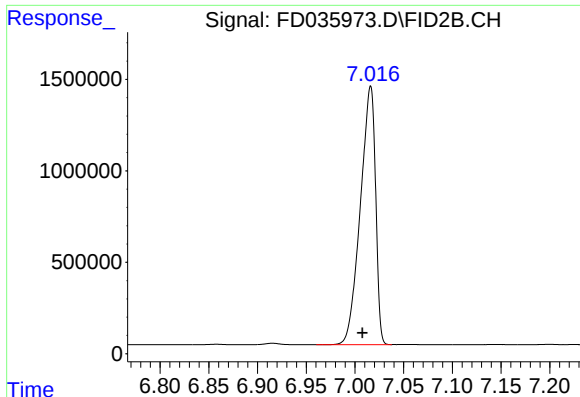
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 14974917
Conc: 104.36 ug/ml



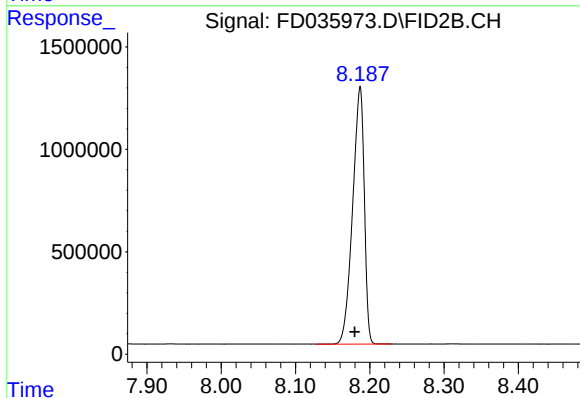
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 13609916
Conc: 104.53 ug/ml



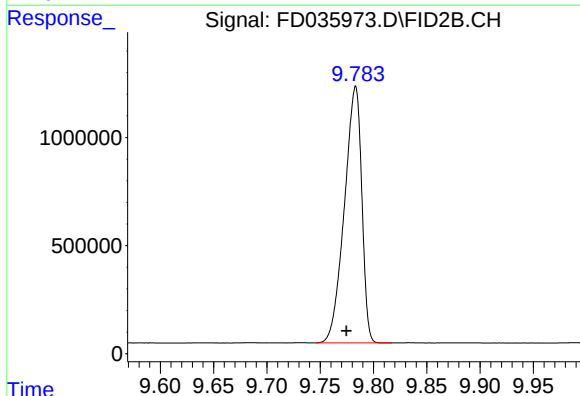
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 15367328
Conc: 104.40 ug/ml



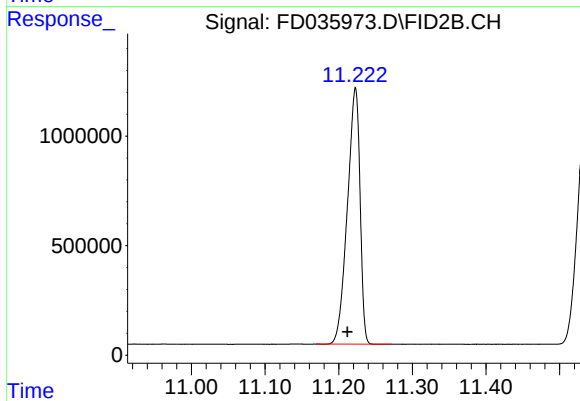
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.007 min
Response: 13671433
Conc: 104.28 ug/ml



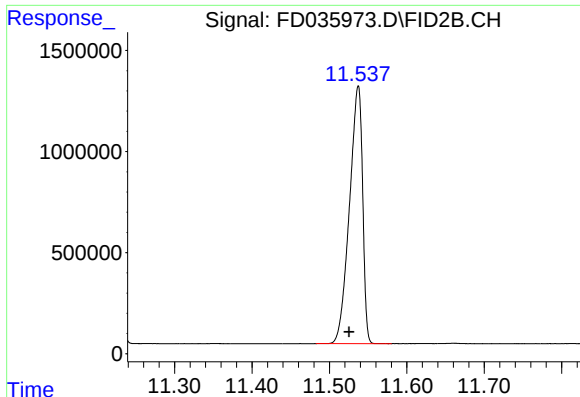
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.009 min
Response: 13452172
Conc: 103.44 ug/ml



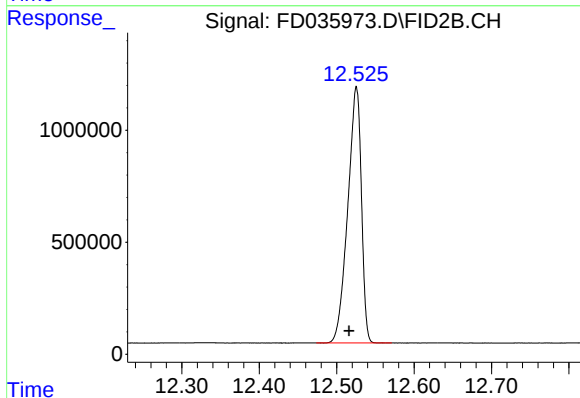
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.011 min
Response: 13954255
Conc: 102.96 ug/ml



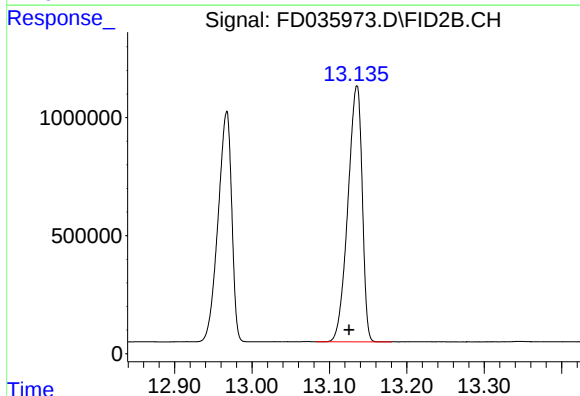
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.012 min
Response: 15034709
Conc: 102.99 ug/ml



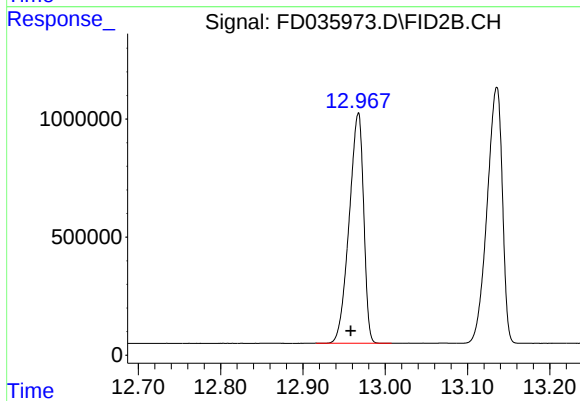
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.010 min
Response: 13980896
Conc: 102.62 ug/ml



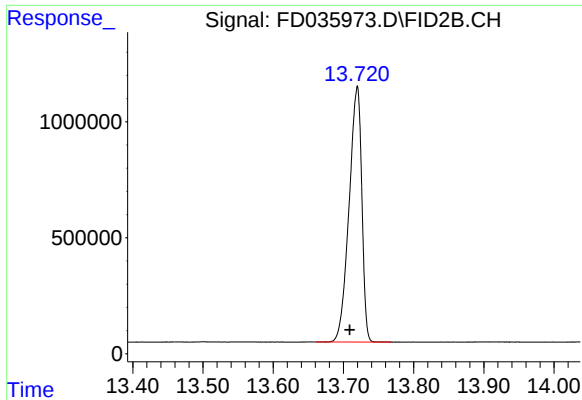
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.010 min
Response: 13917158
Conc: 102.24 ug/ml



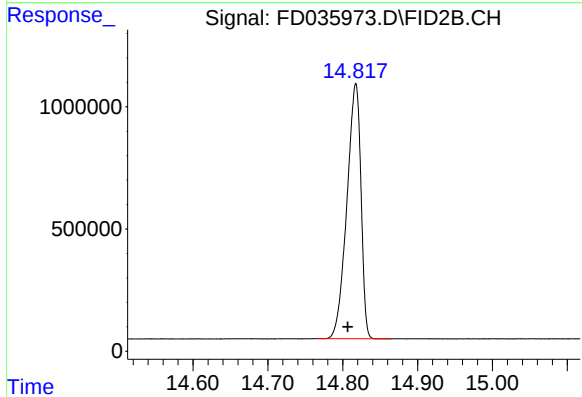
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.009 min
Response: 11910317
Conc: 102.64 ug/ml



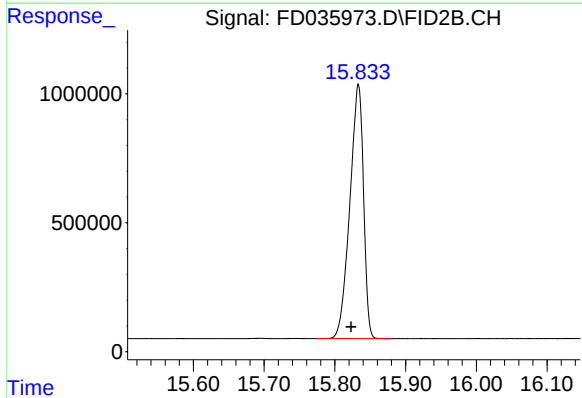
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.011 min
Response: 13845738
Conc: 102.09 ug/ml



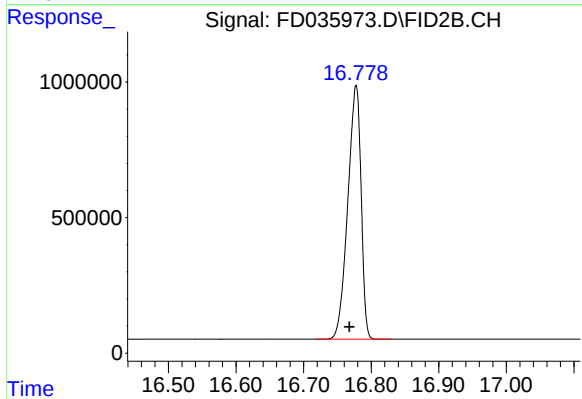
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.011 min
Response: 13639925
Conc: 101.54 ug/ml



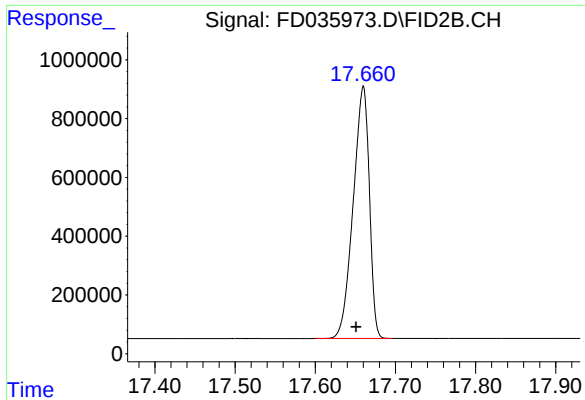
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: 0.010 min
Response: 13234553
Conc: 100.61 ug/ml



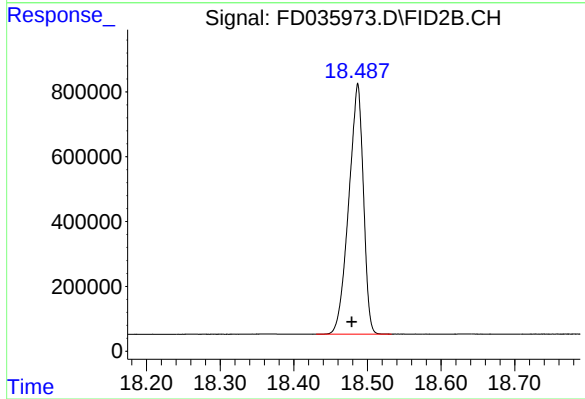
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.010 min
Response: 12787187
Conc: 99.69 ug/ml



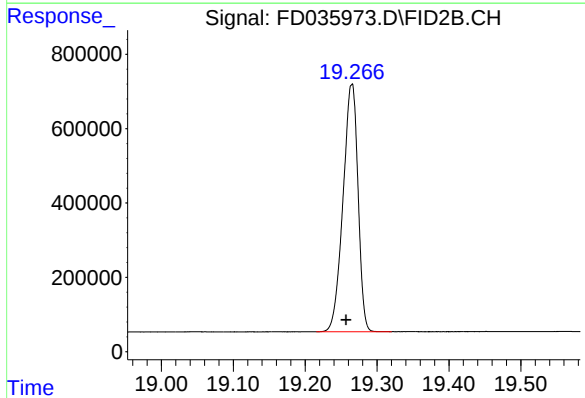
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.009 min
Response: 12016320
Conc: 98.72 ug/ml



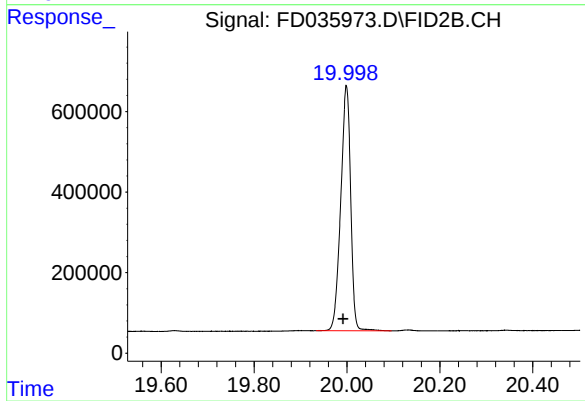
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.008 min
Response: 10659292
Conc: 98.25 ug/ml



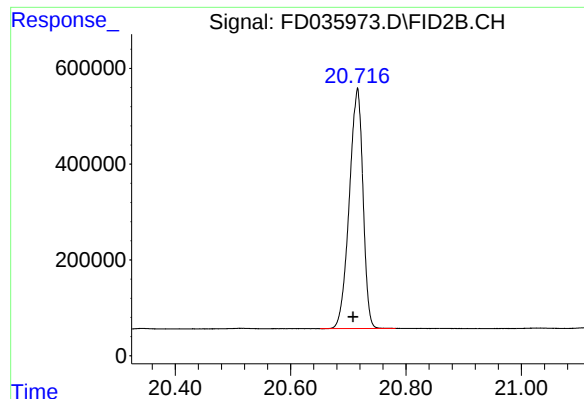
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.008 min
Response: 9647165
Conc: 98.47 ug/ml



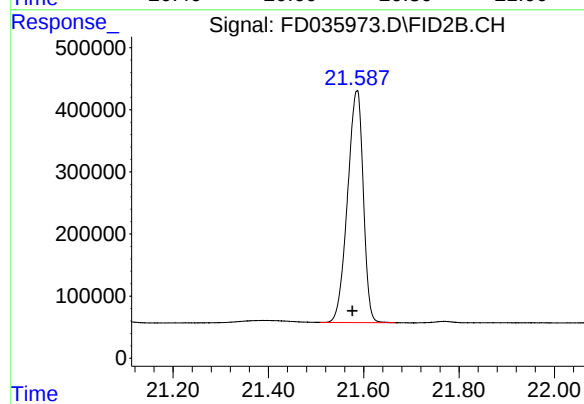
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.007 min
Response: 9018488
Conc: 101.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.008 min
Response: 8266545
Conc: 99.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.010 min
Response: 8538846
Conc: 100.70 ug/ml