

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
 Data File : FD033917.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2020 21:34
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 04:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:10:02 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)	11.629	13943873	106.421 ug/ml
Spiked Amount 50.000		Recovery =	212.84%
12) S 1-chlorooctadecane (S...	13.055	11362483	105.934 ug/ml
Spiked Amount 50.000		Recovery =	211.87%
Target Compounds			
1) T n-Nonane (C9)	3.396	12393194	106.921 ug/ml
2) T n-Decane (C10)	4.466	12493889	106.891 ug/ml
3) T A~Naphthalene (C11.7)	6.051	13948779	107.021 ug/ml
4) T n-Dodecane (C12)	6.481	12668076	106.917 ug/ml
5) T A~2-methylnaphthalene...	7.106	14260079	107.064 ug/ml
6) T n-Tetradecane (C14)	8.273	12672008	107.302 ug/ml
7) T n-Hexadecane (C16)	9.869	12516376	106.623 ug/ml
8) T n-Octadecane (C18)	11.309	13008626	106.308 ug/ml
10) T n-Eicosane (C20)	12.613	13076105	106.000 ug/ml
11) T n-Heneicosane (C21)	13.223	13054522	105.893 ug/ml
13) T n-Docosane (C22)	13.806	13056612	105.757 ug/ml
14) T n-Tetracosane (C24)	14.905	13034563	105.514 ug/ml
15) T n-Hexacosane (C26)	15.921	12868006	105.155 ug/ml
16) T n-Octacosane (C28)	16.865	12745659	104.416 ug/ml
17) T n-Tricontane (C30)	17.748	12258689	103.229 ug/ml
18) T n-Dotriacontane (C32)	18.575	11058921	101.854 ug/ml
19) T n-Tetratriacontane (C34)	19.352	10275918	100.542 ug/ml
20) T n-Hexatriacontane (C36)	20.087	9552798	95.879 ug/ml
21) T n-Octatriacontane (C38)	20.817	8830859	98.366 ug/ml
22) T n-Tetracontane (C40)	21.728	8786789	99.913 ug/ml

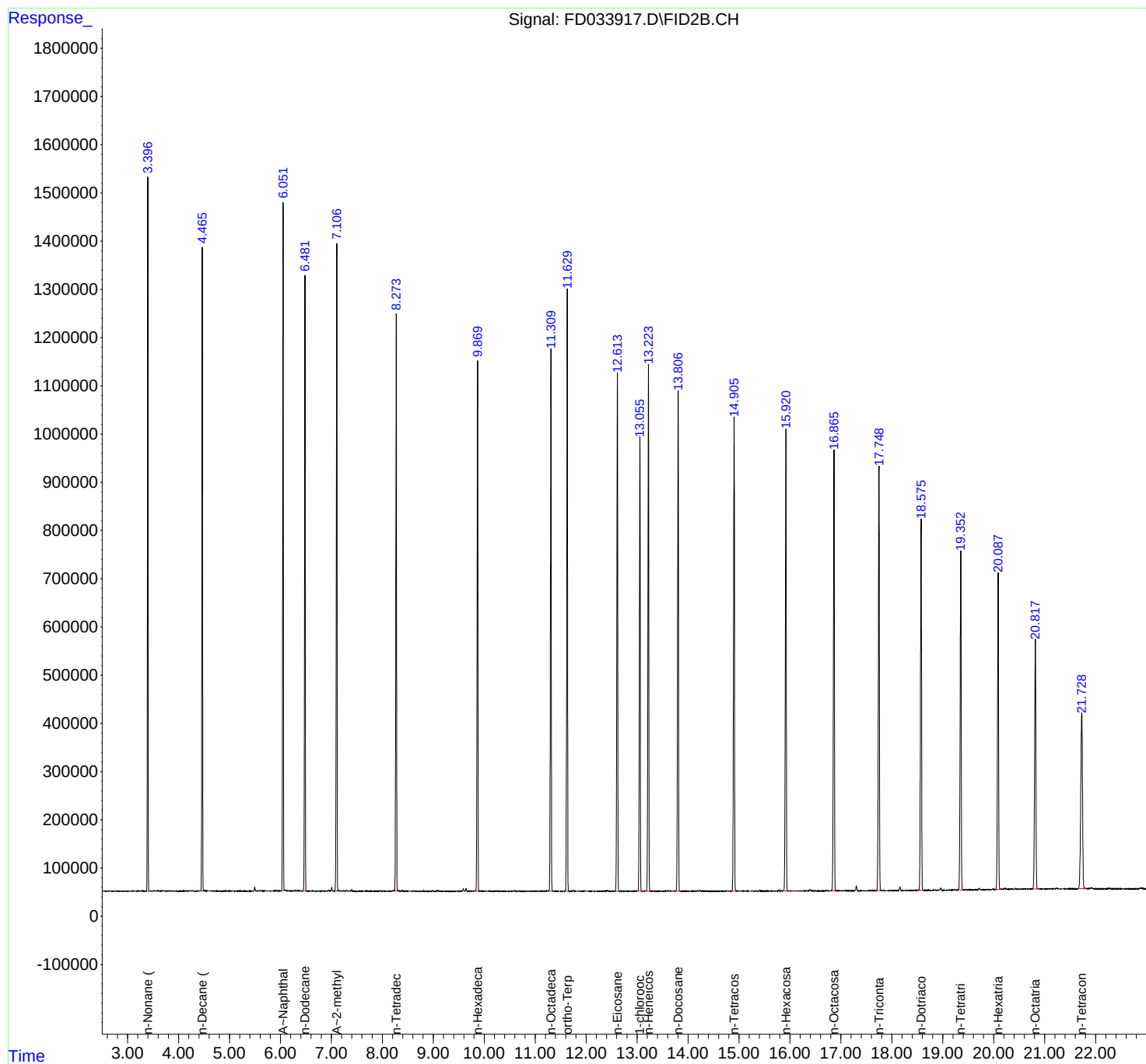
(f)=RT Delta > 1/2 Window

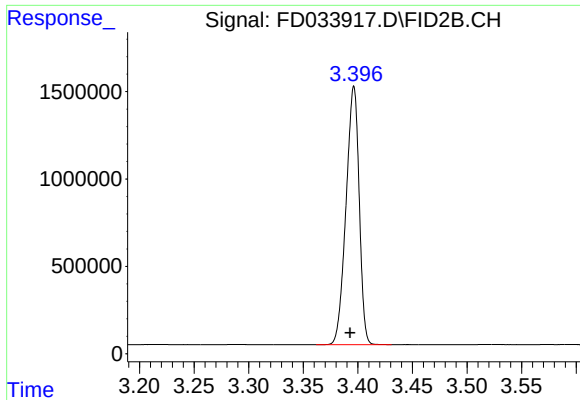
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AL\
Data File : FD033917.D
Signal(s) : FID2B.CH
Acq On : 07 Jul 2020 21:34
Operator : DD\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 08 04:10:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 04:10:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

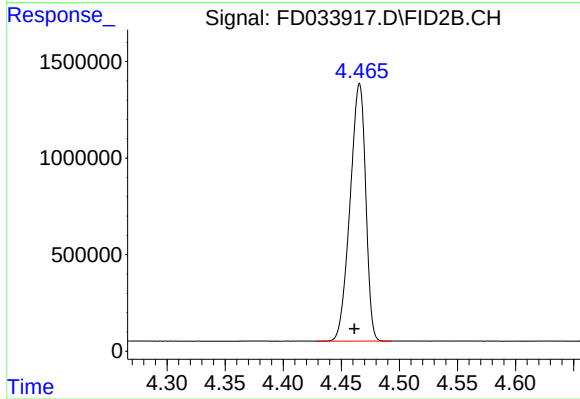
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





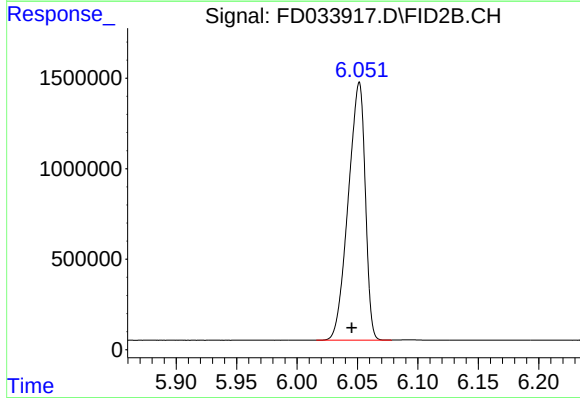
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: 0.003 min
Response: 12393194
Conc: 106.92 ug/ml



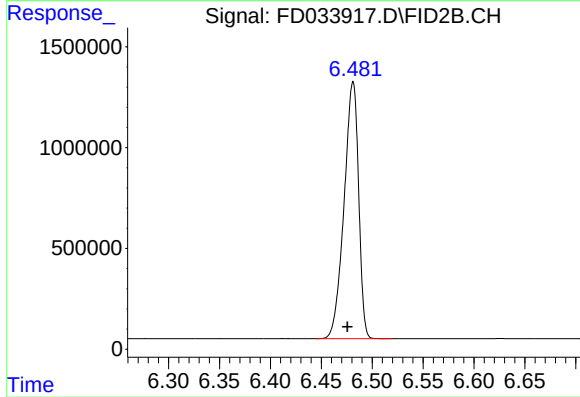
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 12493889
Conc: 106.89 ug/ml



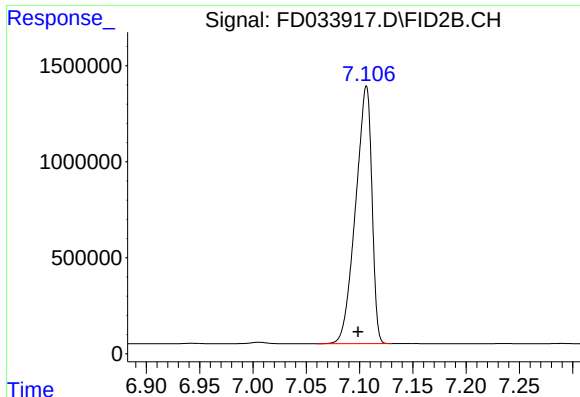
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 13948779
Conc: 107.02 ug/ml



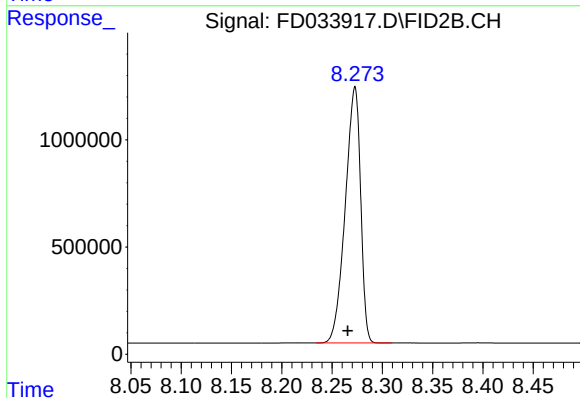
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 12668076
Conc: 106.92 ug/ml



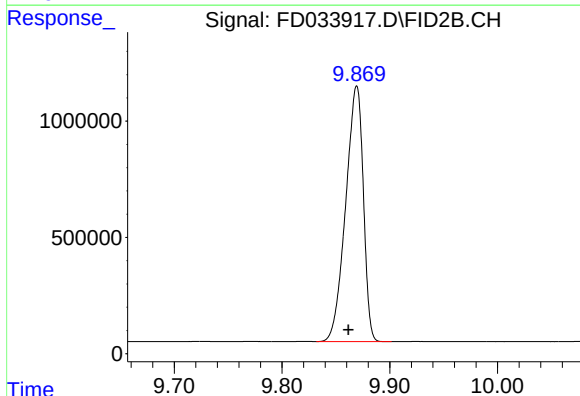
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 14260079
Conc: 107.06 ug/ml



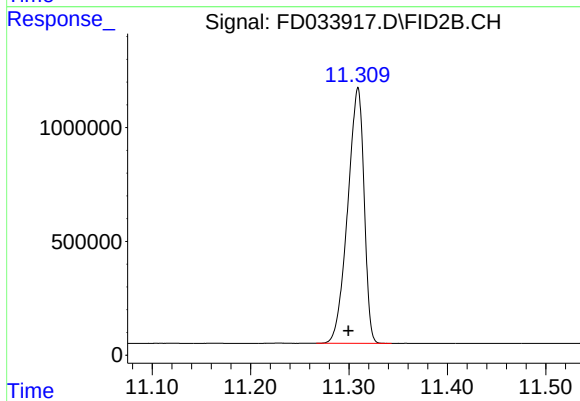
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: 0.007 min
Response: 12672008
Conc: 107.30 ug/ml



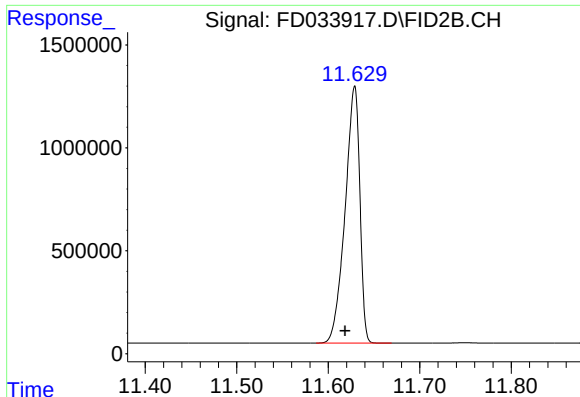
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: 0.008 min
Response: 12516376
Conc: 106.62 ug/ml



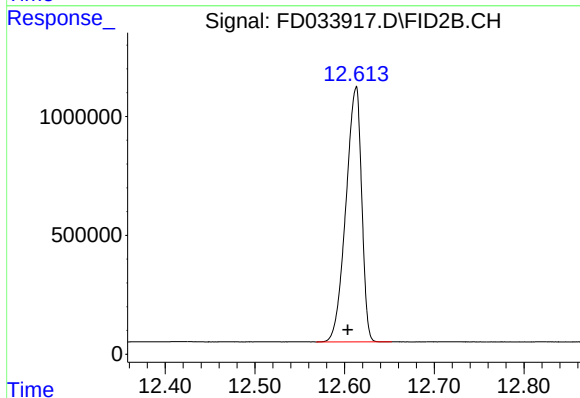
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: 0.010 min
Response: 13008626
Conc: 106.31 ug/ml



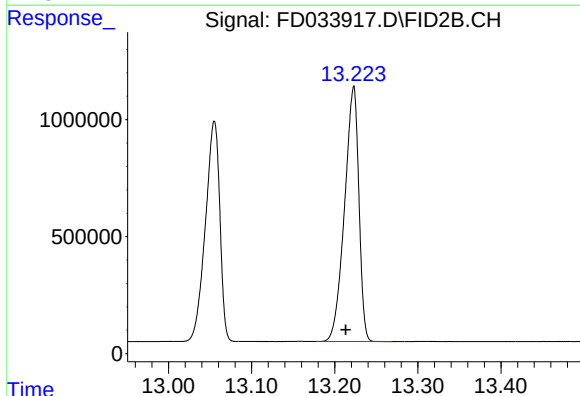
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.011 min
Response: 13943873
Conc: 106.42 ug/ml



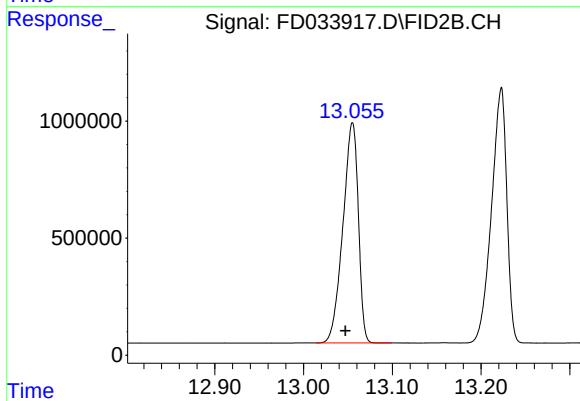
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.009 min
Response: 13076105
Conc: 106.00 ug/ml



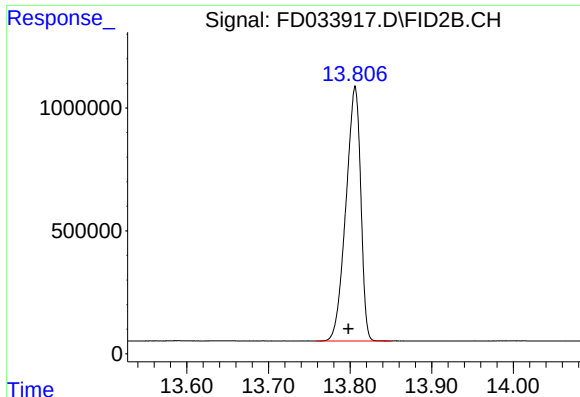
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.010 min
Response: 13054522
Conc: 105.89 ug/ml



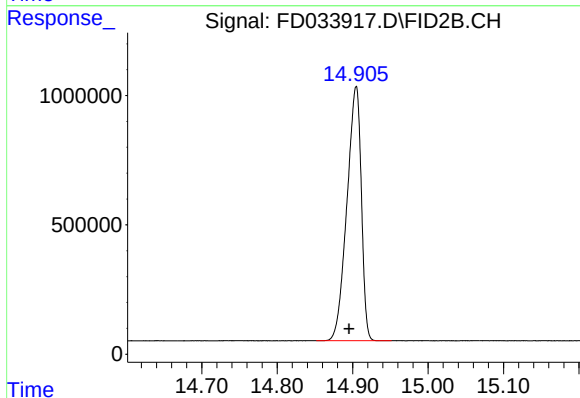
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.008 min
Response: 11362483
Conc: 105.93 ug/ml



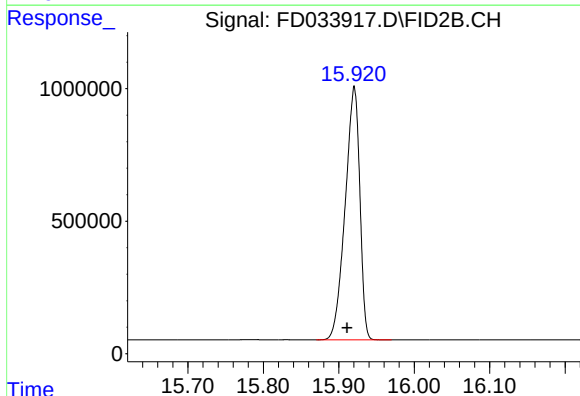
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: 0.008 min
Response: 13056612
Conc: 105.76 ug/ml



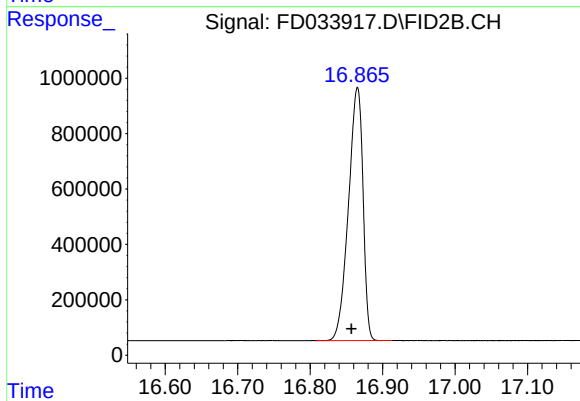
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.009 min
Response: 13034563
Conc: 105.51 ug/ml



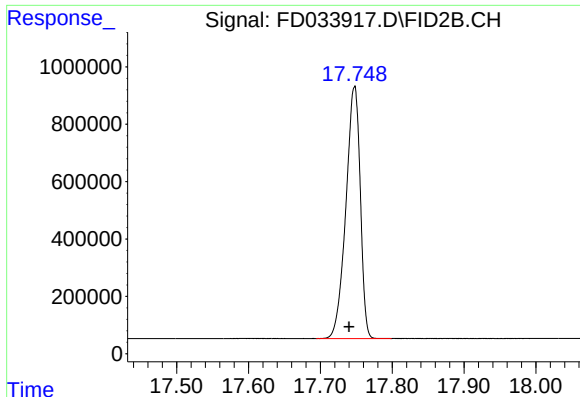
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.010 min
Response: 12868006
Conc: 105.16 ug/ml



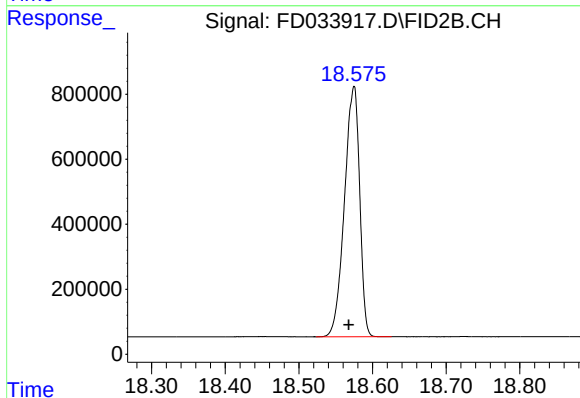
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.008 min
Response: 12745659
Conc: 104.42 ug/ml



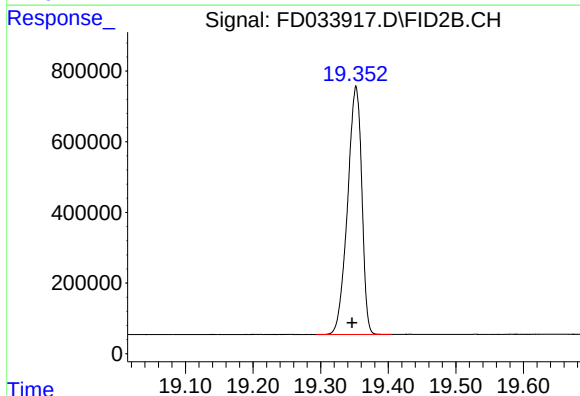
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: 0.008 min
Response: 12258689
Conc: 103.23 ug/ml



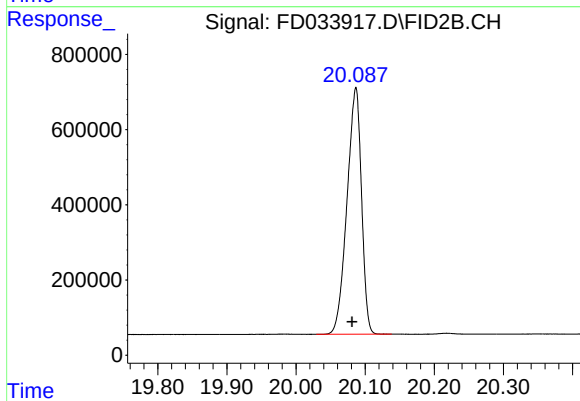
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: 0.007 min
Response: 11058921
Conc: 101.85 ug/ml



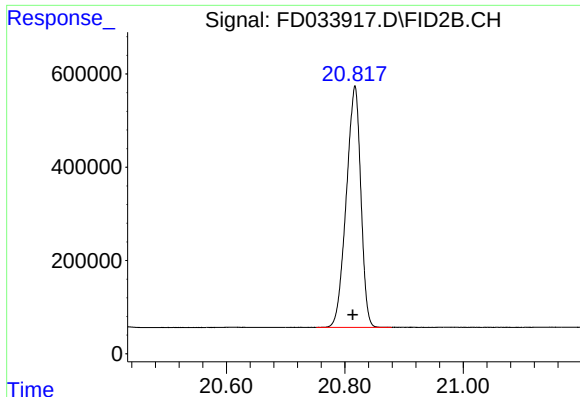
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.006 min
Response: 10275918
Conc: 100.54 ug/ml



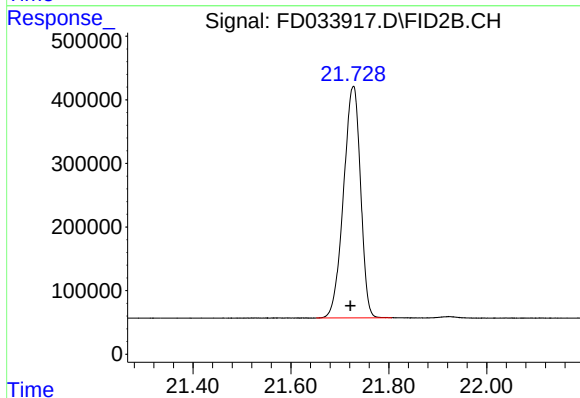
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.006 min
Response: 9552798
Conc: 95.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.004 min
Response: 8830859
Conc: 98.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.006 min
Response: 8786789
Conc: 99.91 ug/ml