

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030420AL\  
 Data File : FC046120.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2020 9:34  
 Operator : DD\AJ  
 Sample : L1745-04MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 11:10:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.182 | 2258599    | 25.177 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.35%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.536  | 2817223    | 27.948 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 3674179    | 36.428 ug/ml |
| 4) T n-Dodecane (C12)          | 6.619  | 4454527    | 43.663 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.405  | 4840809    | 47.289 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.998  | 5100433    | 49.262 ug/ml |
| 8) T n-Octadecane (C18)        | 11.434 | 5249725    | 49.939 ug/ml |
| 10) T n-Eicosane (C20)         | 12.738 | 5154803    | 48.763 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.347 | 5101520    | 47.830 ug/ml |
| 13) T n-Docosane (C22)         | 13.931 | 5065552    | 47.672 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.030 | 4959566    | 46.339 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.047 | 4824082    | 45.388 ug/ml |
| 16) T n-Octacosane (C28)       | 16.992 | 4783256    | 45.687 ug/ml |
| 17) T n-Tricontane (C30)       | 17.876 | 4771878    | 47.353 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.705 | 4625989    | 54.052 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.483 | 4465557    | 61.527 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.219 | 4134864    | 61.141 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.984 | 3704231    | 61.286 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.951 | 3761570    | 59.830 ug/ml |
| -----                          |        |            |              |

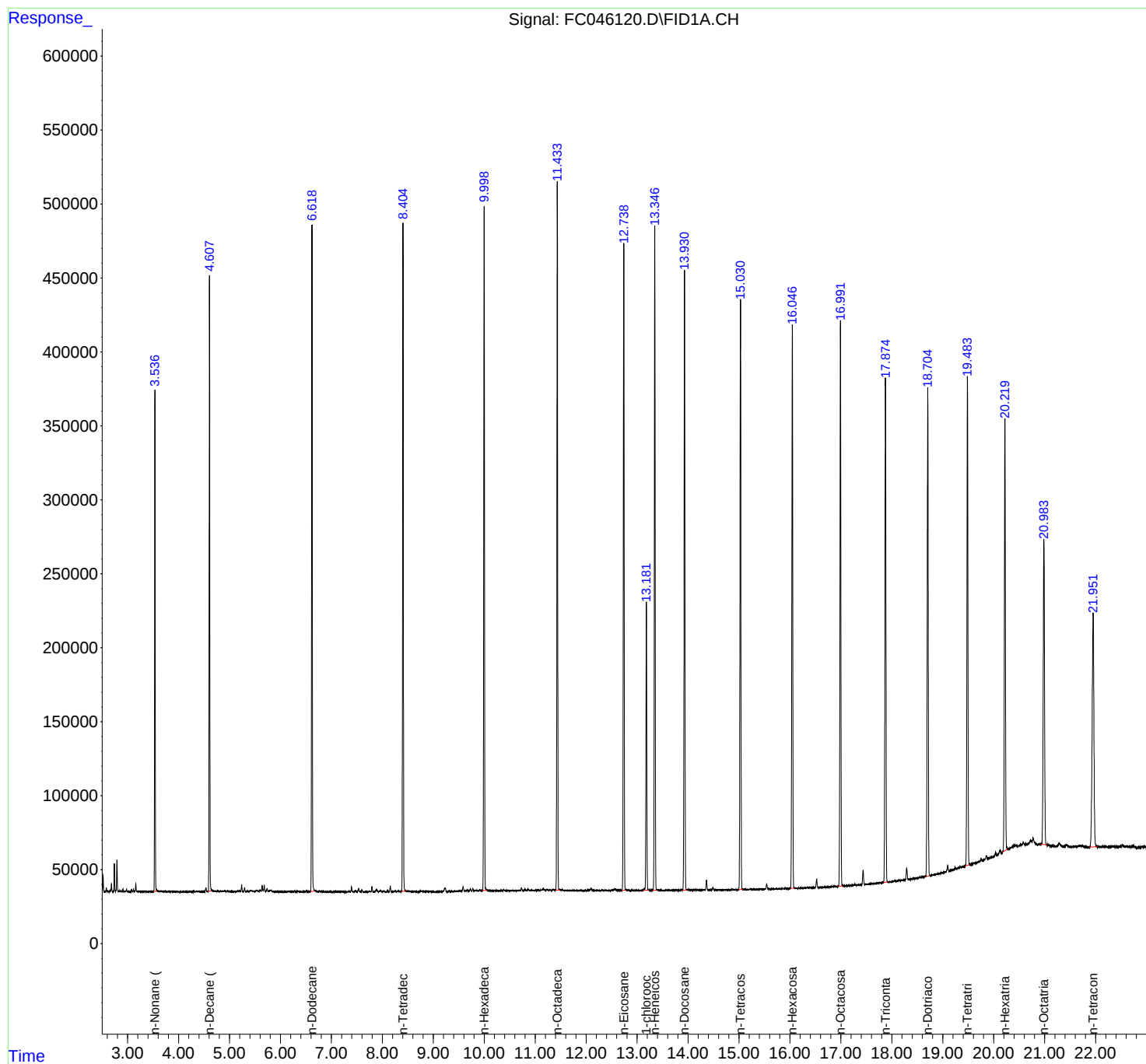
(f)=RT Delta > 1/2 Window

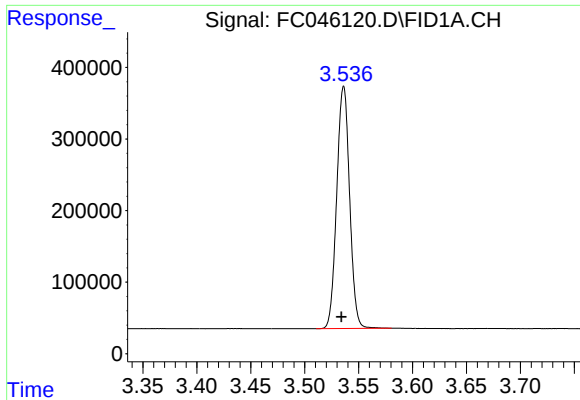
(m)=manual int.

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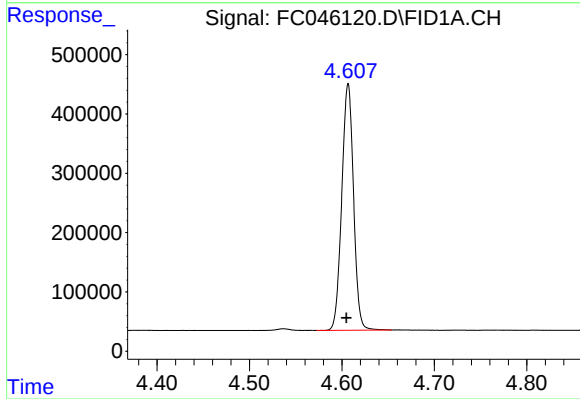
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





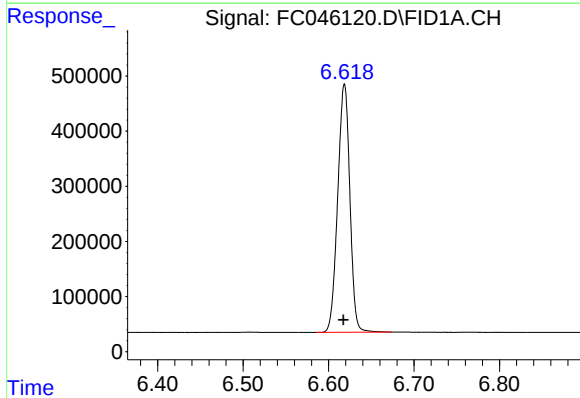
#1 n-Nonane (C9)

R.T.: 3.536 min  
Delta R.T.: 0.002 min  
Response: 2817223  
Conc: 27.95 ug/ml



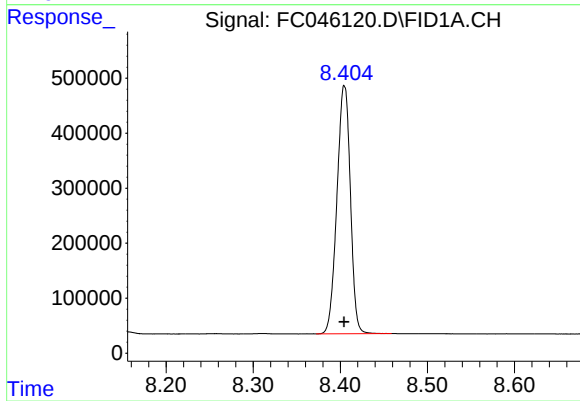
#2 n-Decane (C10)

R.T.: 4.607 min  
Delta R.T.: 0.002 min  
Response: 3674179  
Conc: 36.43 ug/ml



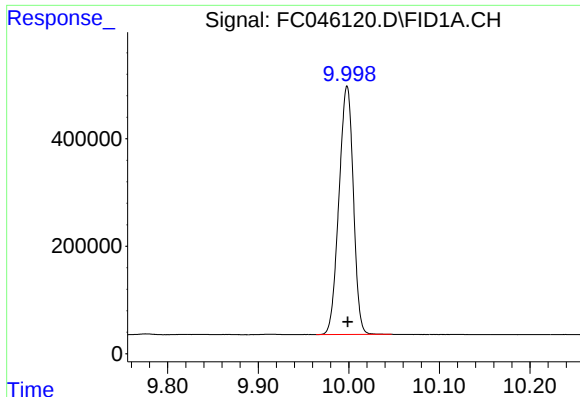
#4 n-Dodecane (C12)

R.T.: 6.619 min  
Delta R.T.: 0.001 min  
Response: 4454527  
Conc: 43.66 ug/ml



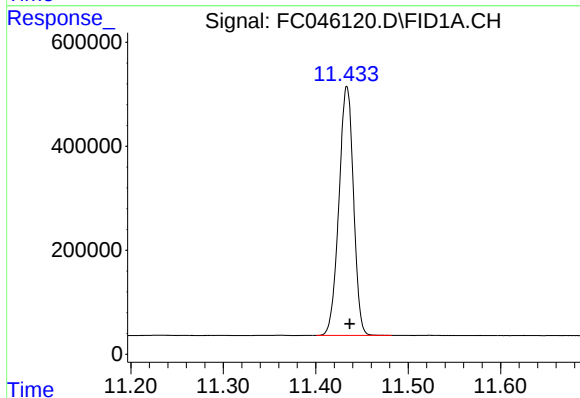
#6 n-Tetradecane (C14)

R.T.: 8.405 min  
Delta R.T.: 0.000 min  
Response: 4840809  
Conc: 47.29 ug/ml



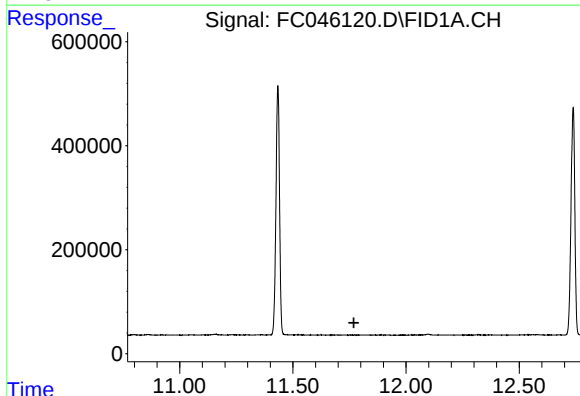
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.000 min  
Response: 5100433  
Conc: 49.26 ug/ml



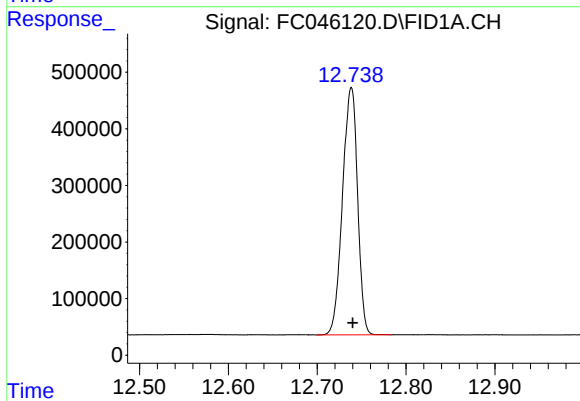
#8 n-Octadecane (C18)

R.T.: 11.434 min  
Delta R.T.: -0.003 min  
Response: 5249725  
Conc: 49.94 ug/ml



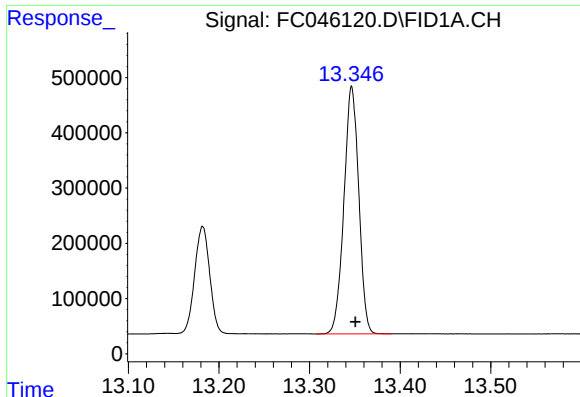
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.770 min  
Response: 0  
Conc: N.D.



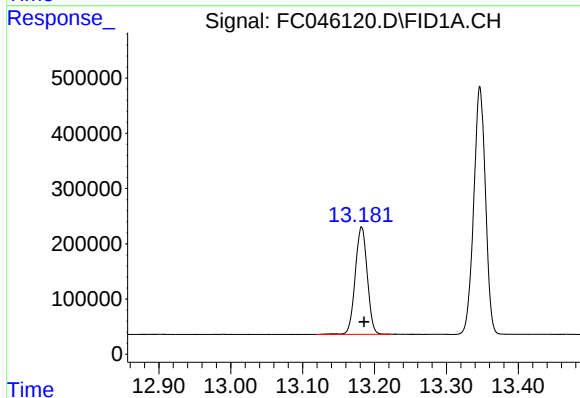
#10 n-Eicosane (C20)

R.T.: 12.738 min  
Delta R.T.: -0.001 min  
Response: 5154803  
Conc: 48.76 ug/ml



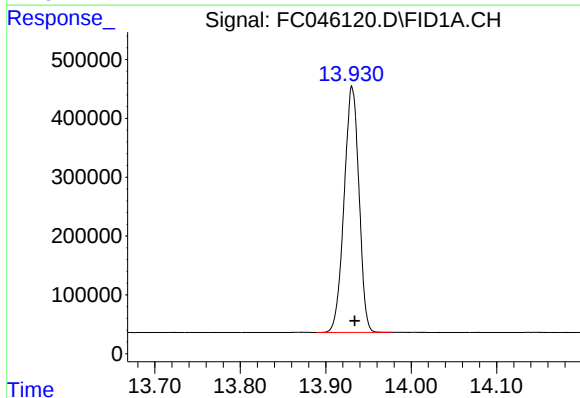
#11 n-Heneicosane (C21)

R.T.: 13.347 min  
Delta R.T.: -0.004 min  
Response: 5101520  
Conc: 47.83 ug/ml



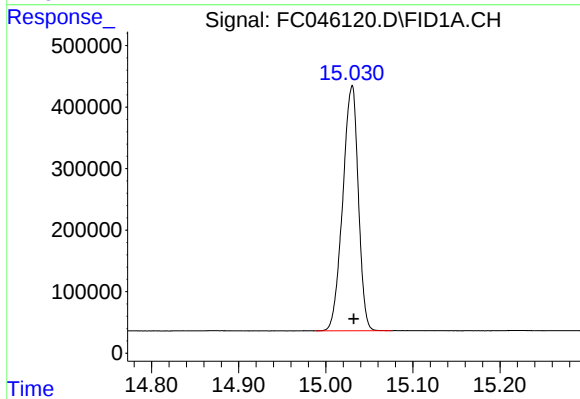
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: -0.003 min  
Response: 2258599  
Conc: 25.18 ug/ml



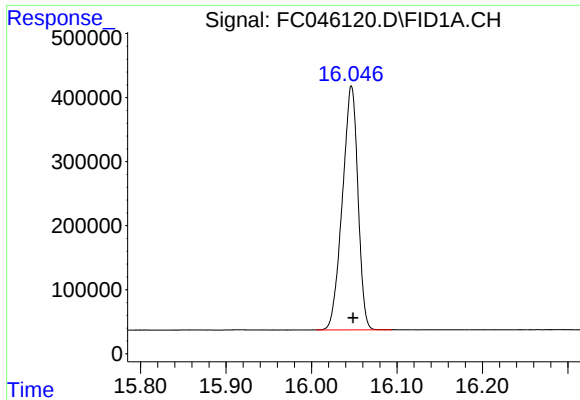
#13 n-Docosane (C22)

R.T.: 13.931 min  
Delta R.T.: -0.003 min  
Response: 5065552  
Conc: 47.67 ug/ml



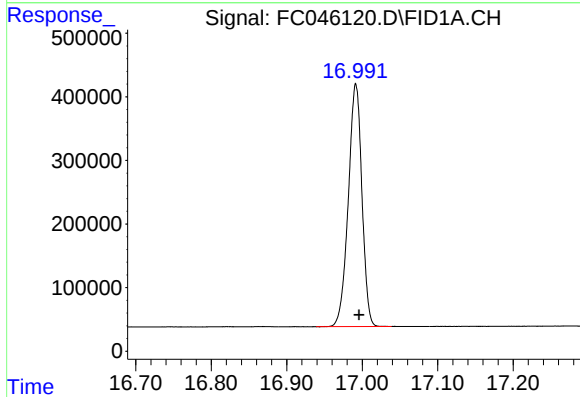
#14 n-Tetracosane (C24)

R.T.: 15.030 min  
Delta R.T.: -0.002 min  
Response: 4959566  
Conc: 46.34 ug/ml



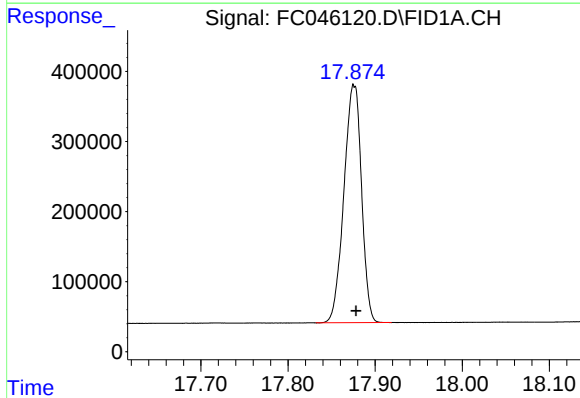
#15 n-Hexacosane (C26)

R.T.: 16.047 min  
Delta R.T.: -0.002 min  
Response: 4824082  
Conc: 45.39 ug/ml



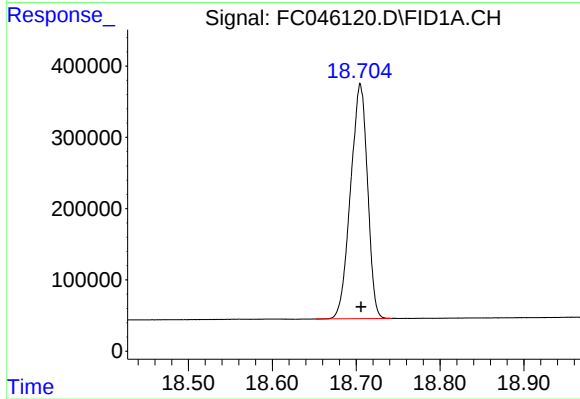
#16 n-Octacosane (C28)

R.T.: 16.992 min  
Delta R.T.: -0.004 min  
Response: 4783256  
Conc: 45.69 ug/ml



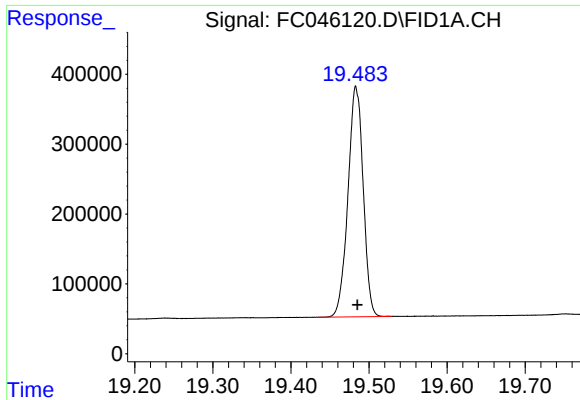
#17 n-Tricontane (C30)

R.T.: 17.876 min  
Delta R.T.: -0.002 min  
Response: 4771878  
Conc: 47.35 ug/ml



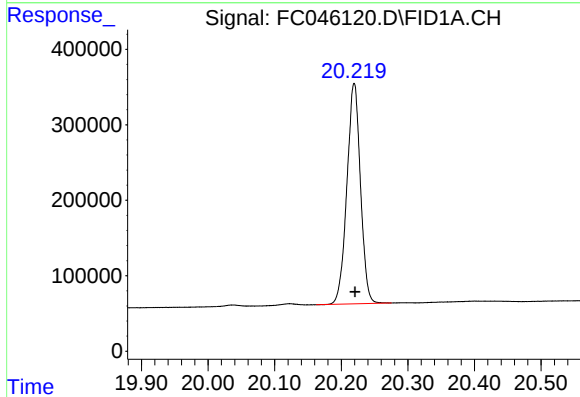
#18 n-Dotriacontane (C32)

R.T.: 18.705 min  
Delta R.T.: 0.000 min  
Response: 4625989  
Conc: 54.05 ug/ml



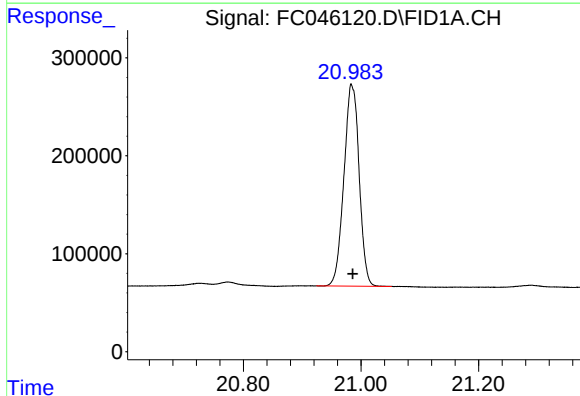
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min  
Delta R.T.: -0.002 min  
Response: 4465557  
Conc: 61.53 ug/ml



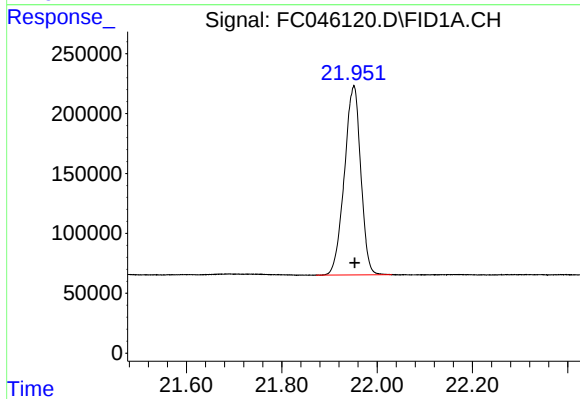
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min  
Delta R.T.: -0.001 min  
Response: 4134864  
Conc: 61.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min  
Delta R.T.: -0.002 min  
Response: 3704231  
Conc: 61.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min  
Delta R.T.: -0.001 min  
Response: 3761570  
Conc: 59.83 ug/ml