

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060821AL\  
 Data File : FC054135.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Jun 2021 4:33  
 Operator : DD\AJ  
 Sample : PB136921BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 09 05:57:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 28 09:04:47 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.804 | 3849832    | 34.337 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.67%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.164  | 3659356    | 30.973 ug/ml |
| 2) T n-Decane (C10)            | 4.222  | 4849524    | 40.687 ug/ml |
| 4) T n-Dodecane (C12)          | 6.232  | 6208064    | 50.570 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.023  | 6530134    | 52.645 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.619  | 6562129    | 52.669 ug/ml |
| 8) T n-Octadecane (C18)        | 11.057 | 6727217    | 51.073 ug/ml |
| 10) T n-Eicosane (C20)         | 12.364 | 6415434    | 47.863 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.974 | 6345515    | 47.311 ug/ml |
| 13) T n-Docosane (C22)         | 13.560 | 6152897    | 45.779 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.661 | 6048437    | 45.048 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.681 | 5743487    | 43.335 ug/ml |
| 16) T n-Octacosane (C28)       | 16.630 | 5654346    | 42.823 ug/ml |
| 17) T n-Tricontane (C30)       | 17.518 | 5479051    | 41.787 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.349 | 5389930    | 41.782 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.131 | 5324737    | 43.647 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.872 | 5290570    | 46.861 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.580 | 5193379    | 51.506 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.413 | 5272851    | 52.247 ug/ml |
| -----                          |        |            |              |

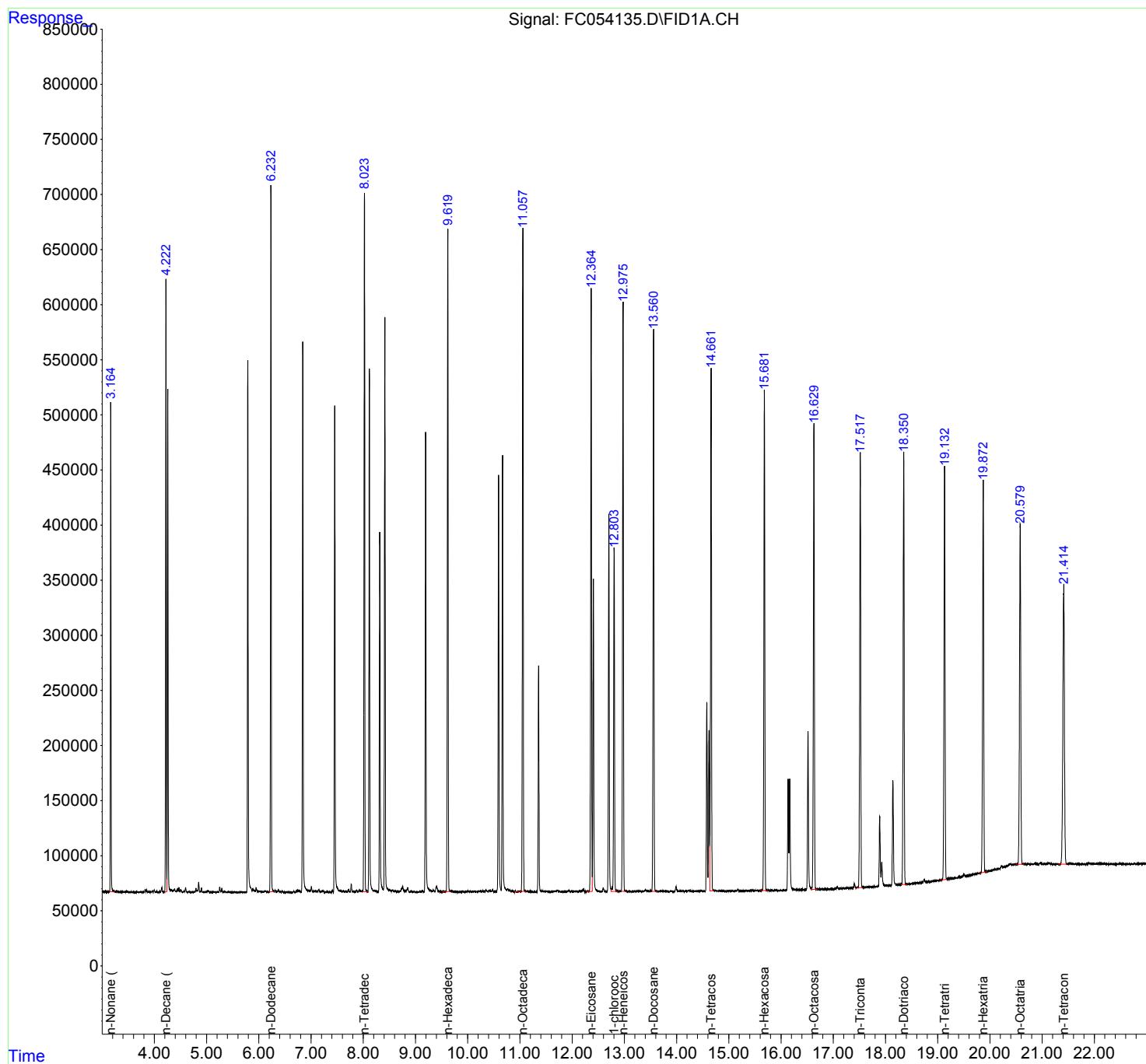
(f)=RT Delta > 1/2 Window

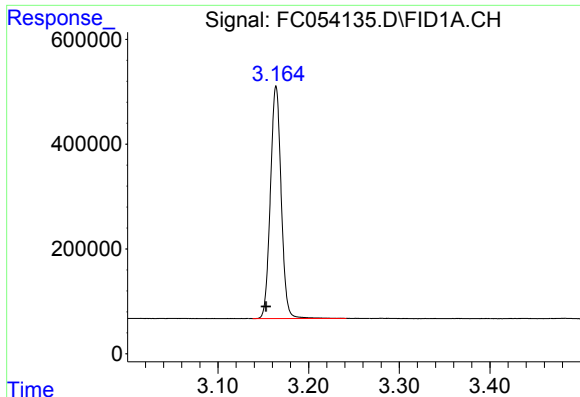
(m)=manual int.

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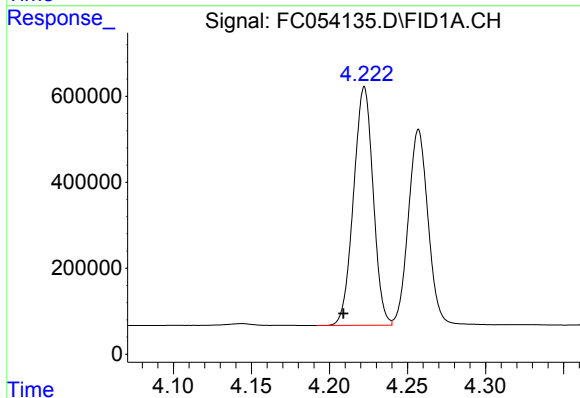
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Signal Info : 20M x 0.18mm x 0.18um





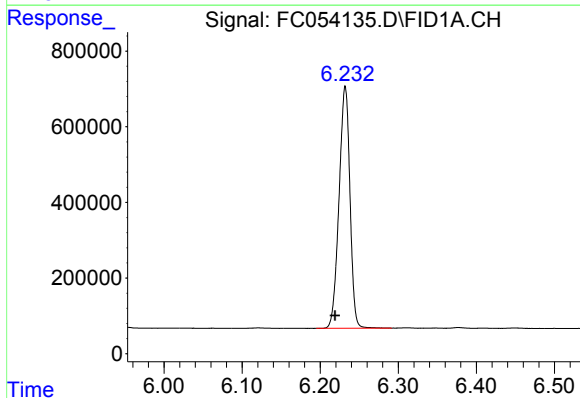
#1 n-Nonane (C9)

R.T.: 3.164 min  
Delta R.T.: 0.011 min  
Response: 3659356  
Conc: 30.97 ug/ml



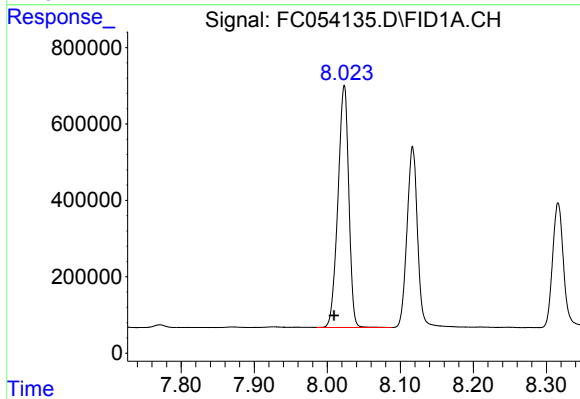
#2 n-Decane (C10)

R.T.: 4.222 min  
Delta R.T.: 0.013 min  
Response: 4849524  
Conc: 40.69 ug/ml



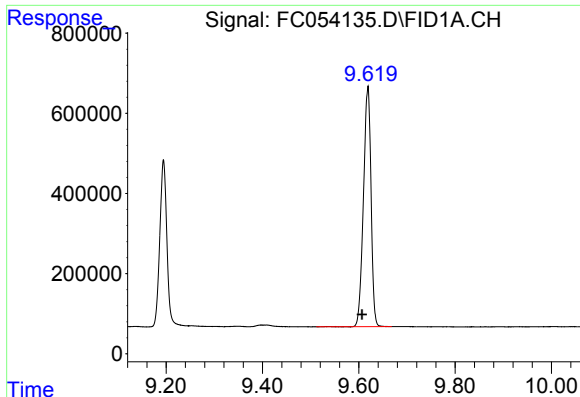
#4 n-Dodecane (C12)

R.T.: 6.232 min  
Delta R.T.: 0.013 min  
Response: 6208064  
Conc: 50.57 ug/ml



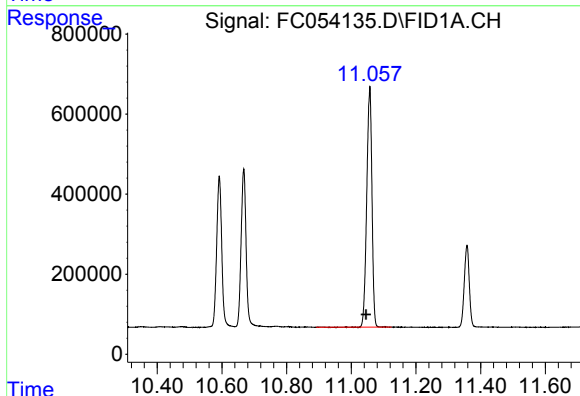
#6 n-Tetradecane (C14)

R.T.: 8.023 min  
Delta R.T.: 0.013 min  
Response: 6530134  
Conc: 52.65 ug/ml



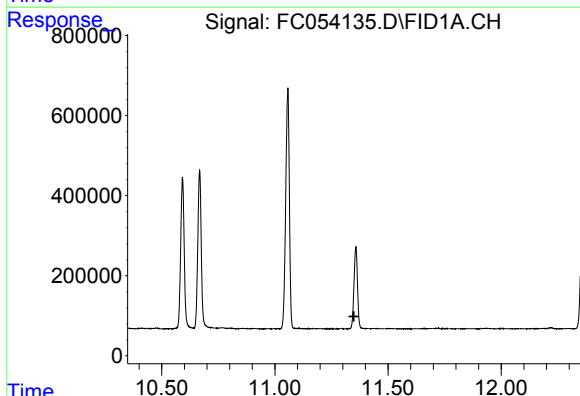
#7 n-Hexadecane (C16)

R.T.: 9.619 min  
Delta R.T.: 0.012 min  
Response: 6562129  
Conc: 52.67 ug/ml



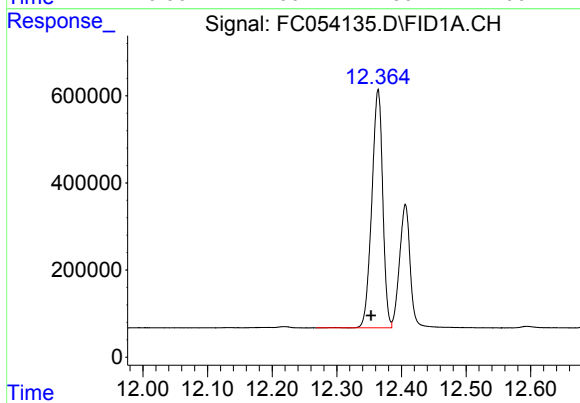
#8 n-Octadecane (C18)

R.T.: 11.057 min  
Delta R.T.: 0.011 min  
Response: 6727217  
Conc: 51.07 ug/ml



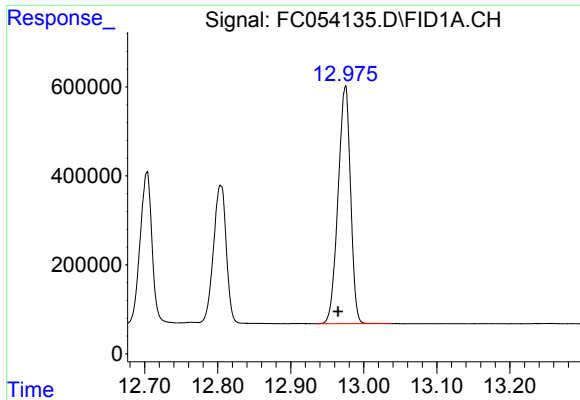
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.349 min  
Response: 0  
Conc: N.D.



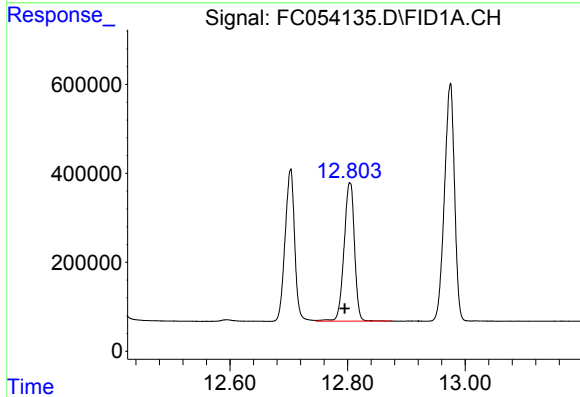
#10 n-Eicosane (C20)

R.T.: 12.364 min  
Delta R.T.: 0.011 min  
Response: 6415434  
Conc: 47.86 ug/ml



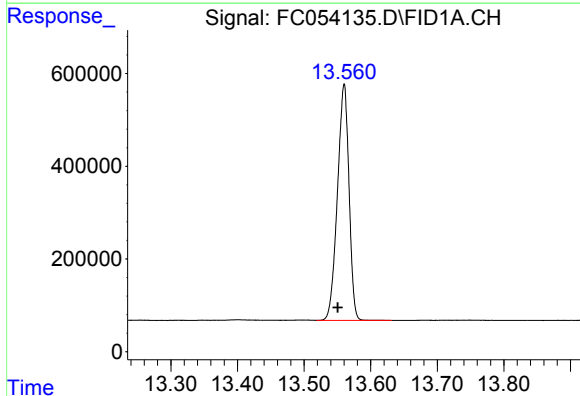
#11 n-Heneicosane (C21)

R.T.: 12.974 min  
Delta R.T.: 0.010 min  
Response: 6345515  
Conc: 47.31 ug/ml



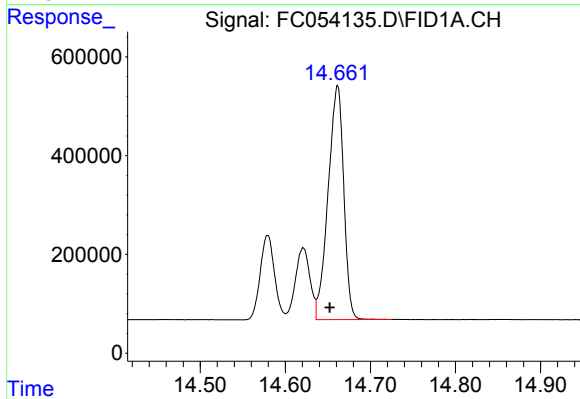
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min  
Delta R.T.: 0.009 min  
Response: 3849832  
Conc: 34.34 ug/ml



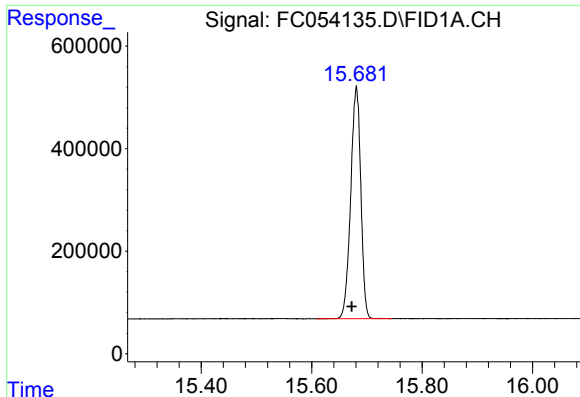
#13 n-Docosane (C22)

R.T.: 13.560 min  
Delta R.T.: 0.010 min  
Response: 6152897  
Conc: 45.78 ug/ml



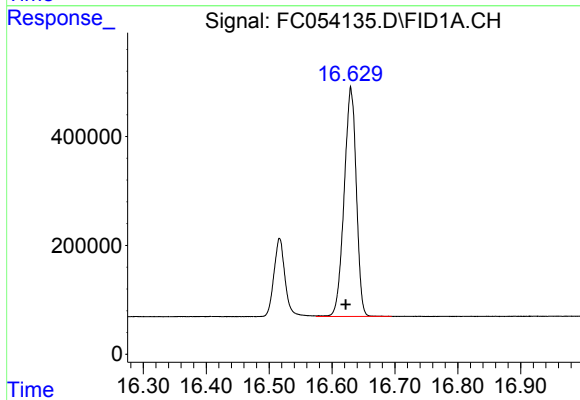
#14 n-Tetracosane (C24)

R.T.: 14.661 min  
Delta R.T.: 0.009 min  
Response: 6048437  
Conc: 45.05 ug/ml



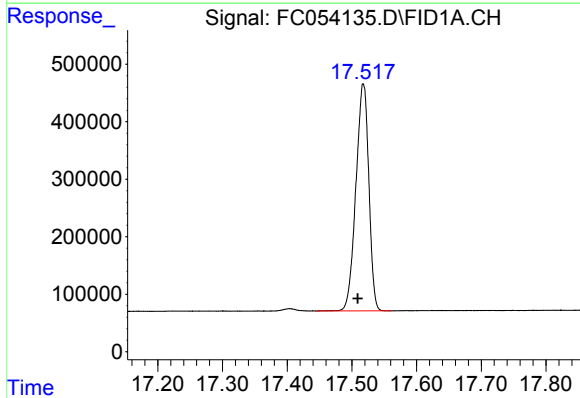
#15 n-Hexacosane (C26)

R.T.: 15.681 min  
Delta R.T.: 0.008 min  
Response: 5743487  
Conc: 43.34 ug/ml



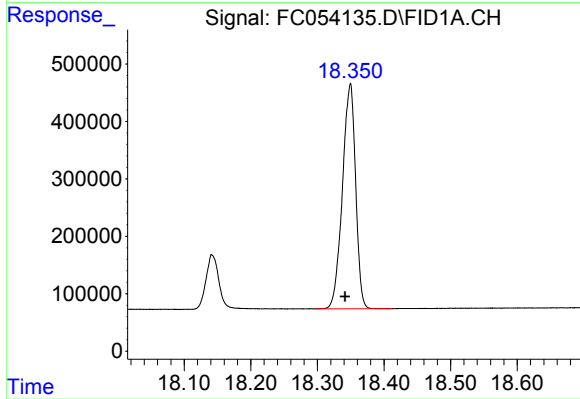
#16 n-Octacosane (C28)

R.T.: 16.630 min  
Delta R.T.: 0.008 min  
Response: 5654346  
Conc: 42.82 ug/ml



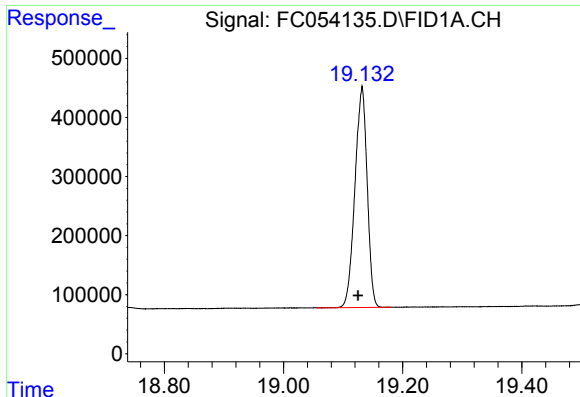
#17 n-Tricontane (C30)

R.T.: 17.518 min  
Delta R.T.: 0.009 min  
Response: 5479051  
Conc: 41.79 ug/ml



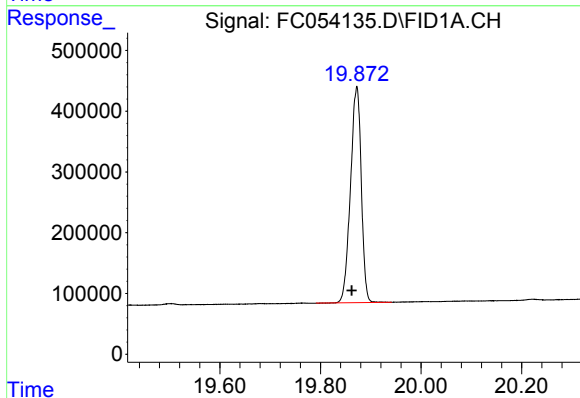
#18 n-Dotriacontane (C32)

R.T.: 18.349 min  
Delta R.T.: 0.007 min  
Response: 5389930  
Conc: 41.78 ug/ml



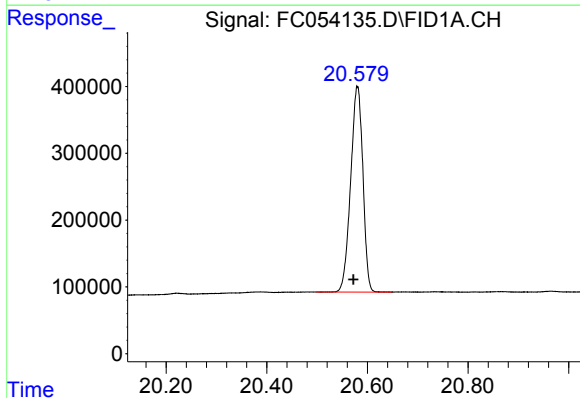
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min  
Delta R.T.: 0.006 min  
Response: 5324737  
Conc: 43.65 ug/ml



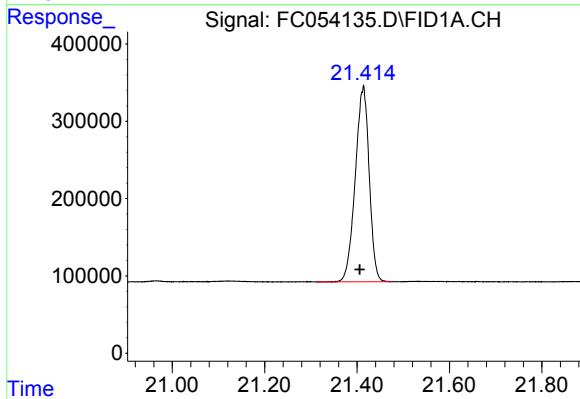
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min  
Delta R.T.: 0.010 min  
Response: 5290570  
Conc: 46.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min  
Delta R.T.: 0.008 min  
Response: 5193379  
Conc: 51.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.413 min  
Delta R.T.: 0.008 min  
Response: 5272851  
Conc: 52.25 ug/ml