

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082020AL\  
 Data File : FC049135.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Aug 2020 2:06  
 Operator : DD\AJ  
 Sample : L3742-02MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 04:28:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 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)    | 11.686 | 6161030    | 51.854 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.71%      |
| 12) S 1-chlorooctadecane (S... | 13.117 | 4891626    | 50.284 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.57%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.410  | 2827646    | 27.111 ug/ml |
| 2) T n-Decane (C10)            | 4.488  | 3447663    | 32.870 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.087  | 4300139    | 36.360 ug/ml |
| 4) T n-Dodecane (C12)          | 6.514  | 4000983    | 37.722 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.148  | 4527903    | 37.554 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.314  | 4312064    | 40.948 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.917  | 4555458    | 43.400 ug/ml |
| 8) T n-Octadecane (C18)        | 11.360 | 4703540    | 42.814 ug/ml |
| 10) T n-Eicosane (C20)         | 12.670 | 4607551    | 41.404 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.283 | 4605607    | 41.229 ug/ml |
| 13) T n-Docosane (C22)         | 13.868 | 4549536    | 40.476 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.971 | 8623695    | 75.854 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.994 | 4204554    | 36.747 ug/ml |
| 16) T n-Octacosane (C28)       | 16.940 | 4155074    | 35.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.827 | 4084890    | 35.337 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.657 | 4013720    | 37.121 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.440 | 3906739    | 37.667 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.177 | 3783674    | 38.054 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.932 | 3716478    | 39.302 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.888 | 3804521    | 39.852 ug/ml |
| -----                          |        |            |              |

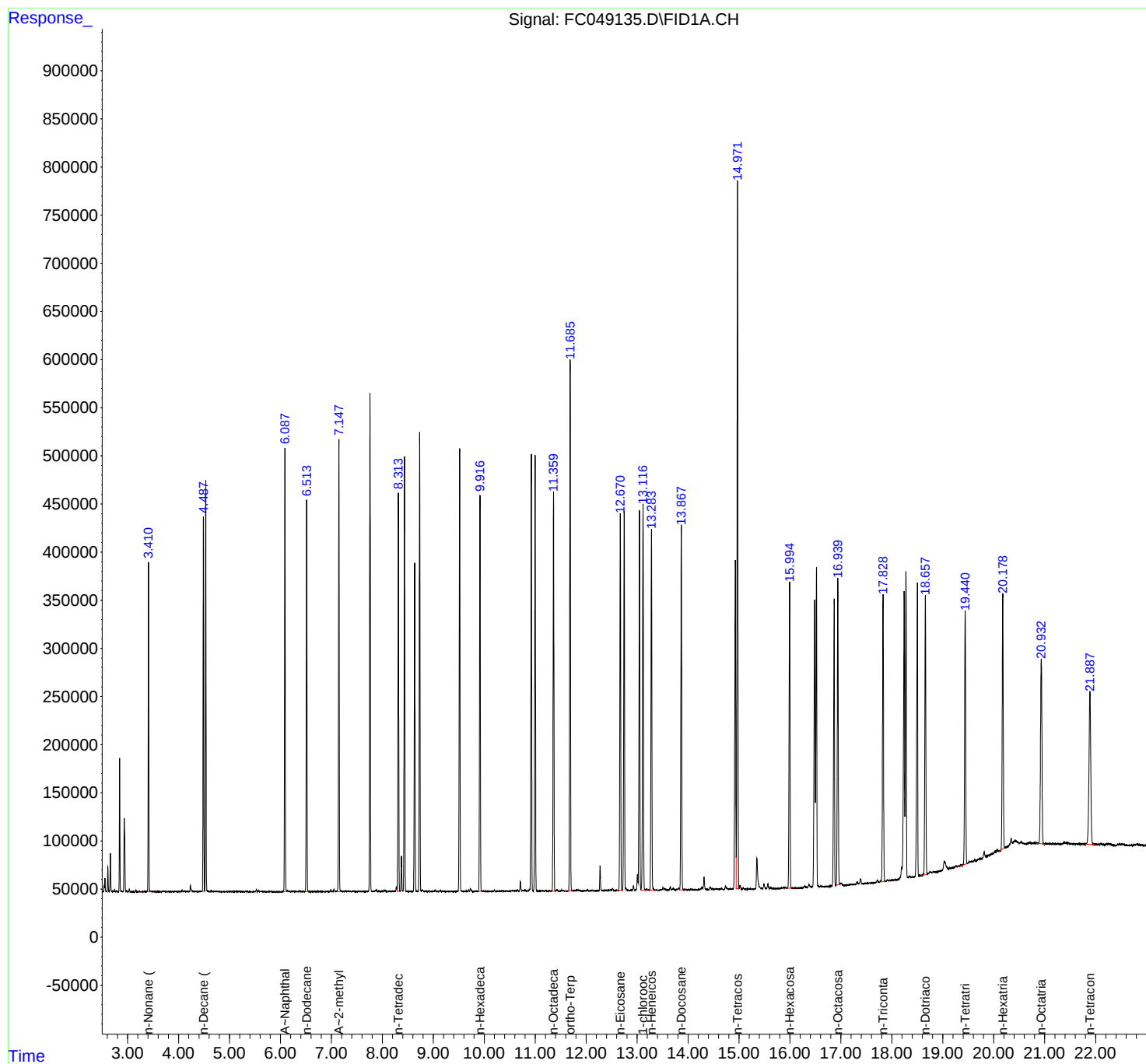
(f)=RT Delta > 1/2 Window

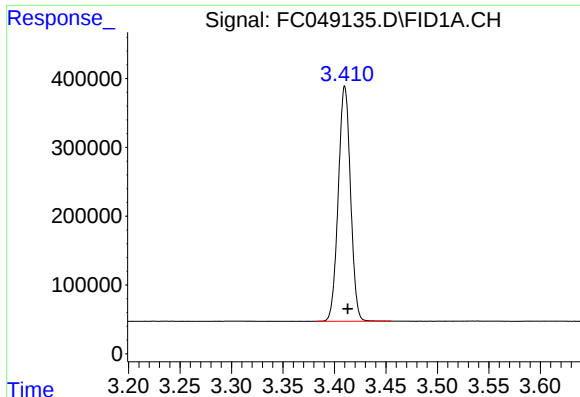
(m)=manual int.

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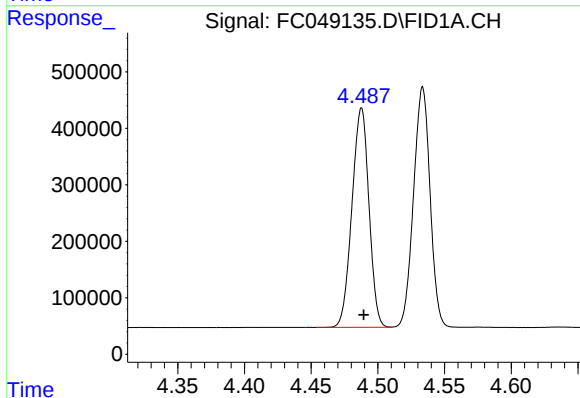
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





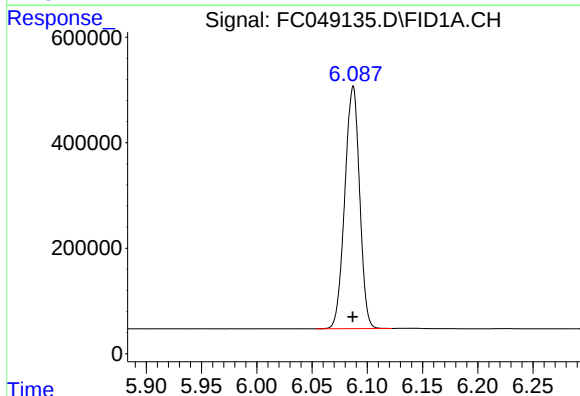
#1 n-Nonane (C9)

R.T.: 3.410 min  
Delta R.T.: -0.003 min  
Response: 2827646  
Conc: 27.11 ug/ml



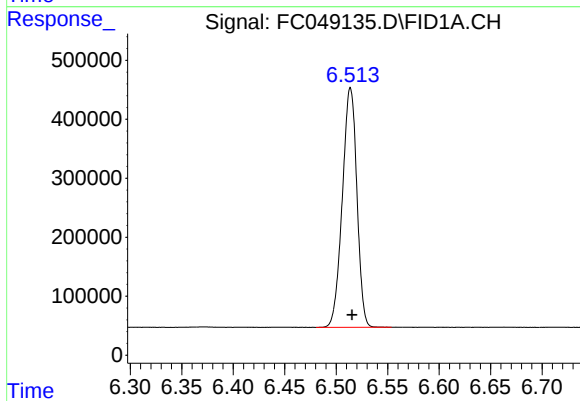
#2 n-Decane (C10)

R.T.: 4.488 min  
Delta R.T.: -0.002 min  
Response: 3447663  
Conc: 32.87 ug/ml



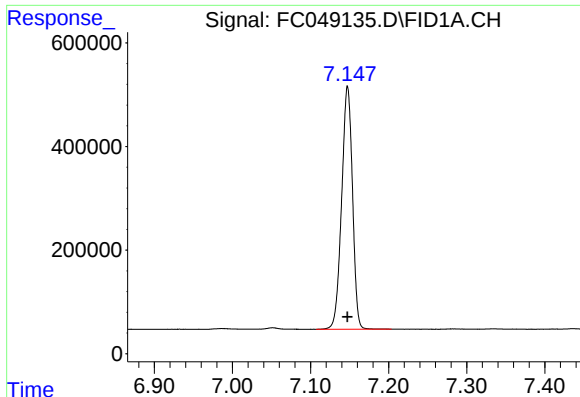
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 4300139  
Conc: 36.36 ug/ml



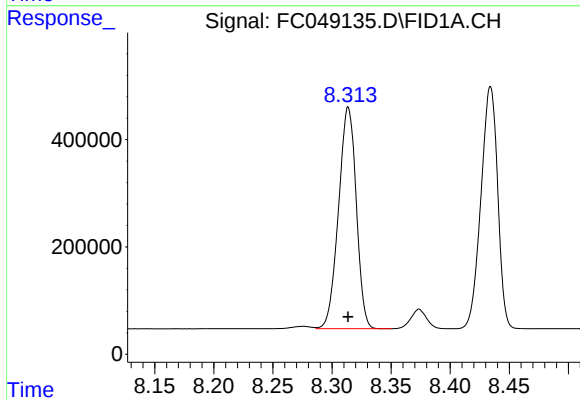
#4 n-Dodecane (C12)

R.T.: 6.514 min  
Delta R.T.: -0.001 min  
Response: 4000983  
Conc: 37.72 ug/ml



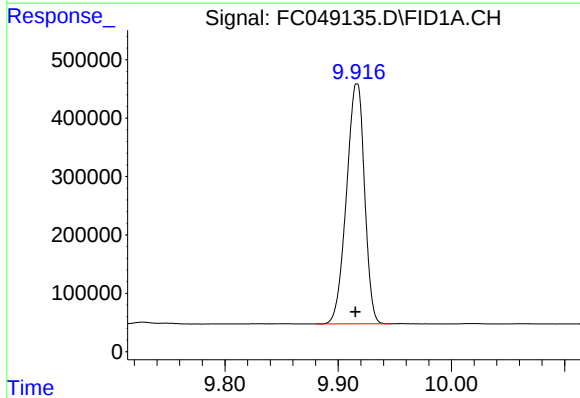
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 4527903  
Conc: 37.55 ug/ml



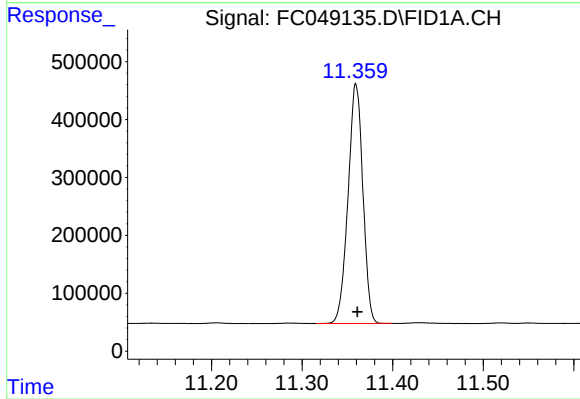
#6 n-Tetradecane (C14)

R.T.: 8.314 min  
Delta R.T.: 0.000 min  
Response: 4312064  
Conc: 40.95 ug/ml



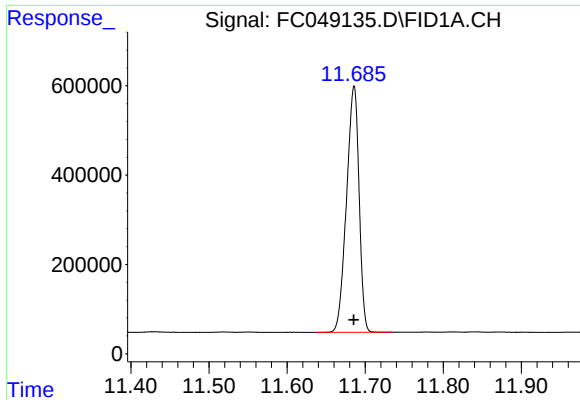
#7 n-Hexadecane (C16)

R.T.: 9.917 min  
Delta R.T.: 0.001 min  
Response: 4555458  
Conc: 43.40 ug/ml



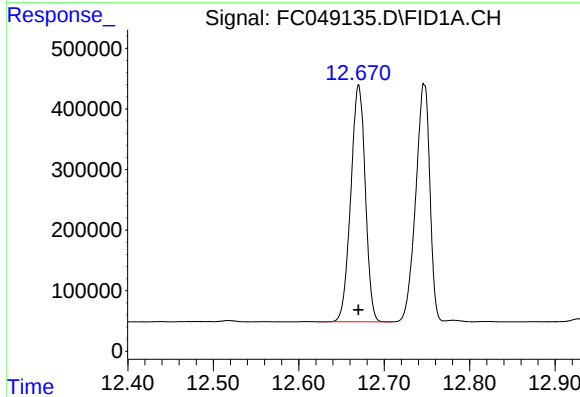
#8 n-Octadecane (C18)

R.T.: 11.360 min  
Delta R.T.: -0.002 min  
Response: 4703540  
Conc: 42.81 ug/ml



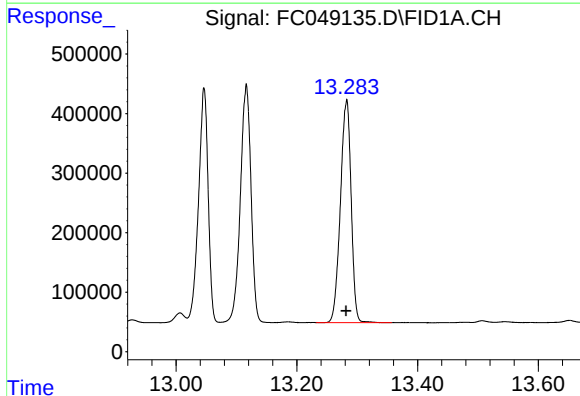
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min  
Delta R.T.: 0.000 min  
Response: 6161030  
Conc: 51.85 ug/ml



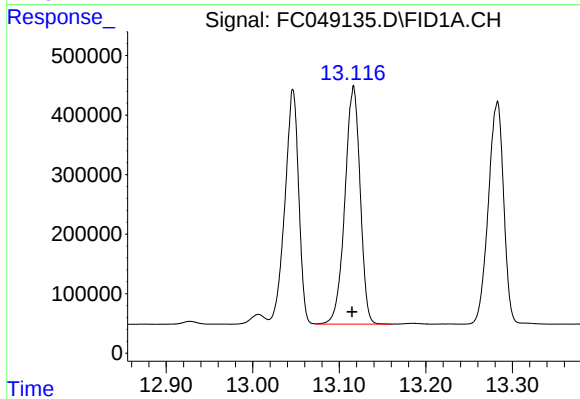
#10 n-Eicosane (C20)

R.T.: 12.670 min  
Delta R.T.: 0.000 min  
Response: 4607551  
Conc: 41.40 ug/ml



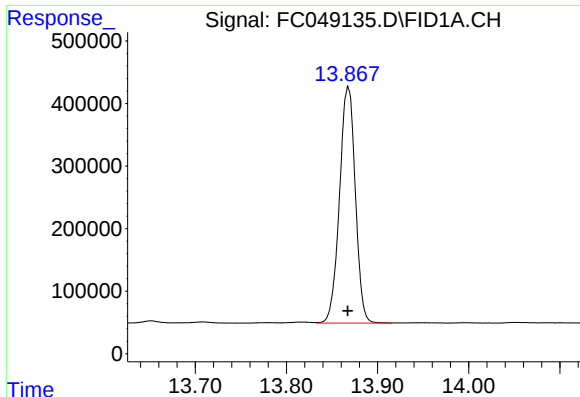
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: 0.000 min  
Response: 4605607  
Conc: 41.23 ug/ml



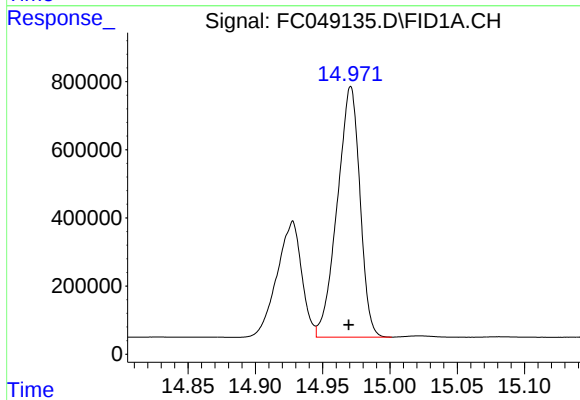
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min  
Delta R.T.: 0.002 min  
Response: 4891626  
Conc: 50.28 ug/ml



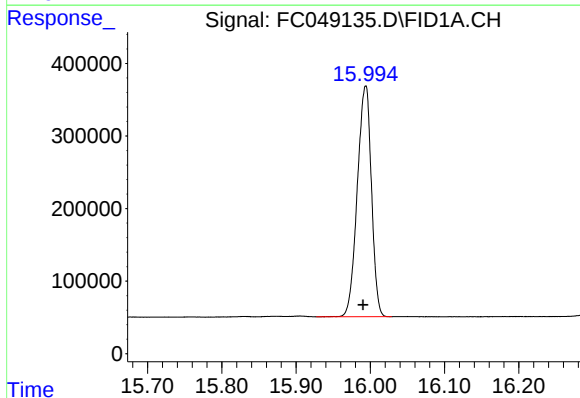
#13 n-Docosane (C22)

R.T.: 13.868 min  
Delta R.T.: 0.000 min  
Response: 4549536  
Conc: 40.48 ug/ml



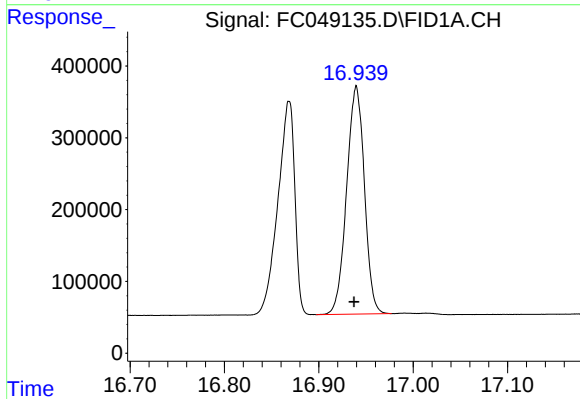
#14 n-Tetracosane (C24)

R.T.: 14.971 min  
Delta R.T.: 0.001 min  
Response: 8623695  
Conc: 75.85 ug/ml



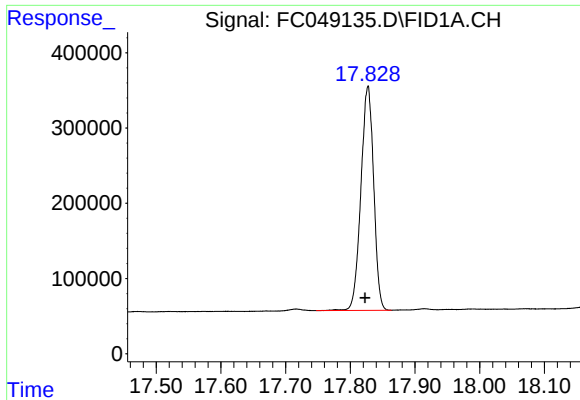
#15 n-Hexacosane (C26)

R.T.: 15.994 min  
Delta R.T.: 0.003 min  
Response: 4204554  
Conc: 36.75 ug/ml



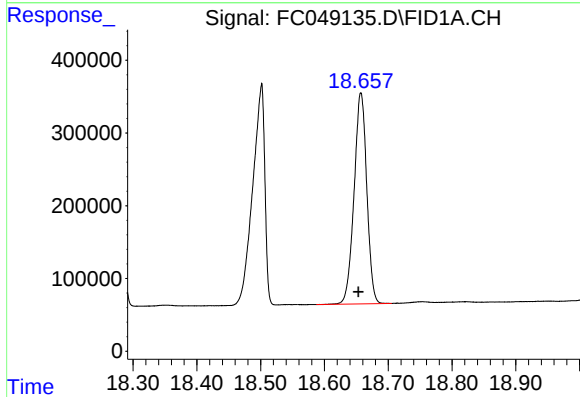
#16 n-Octacosane (C28)

R.T.: 16.940 min  
Delta R.T.: 0.002 min  
Response: 4155074  
Conc: 35.72 ug/ml



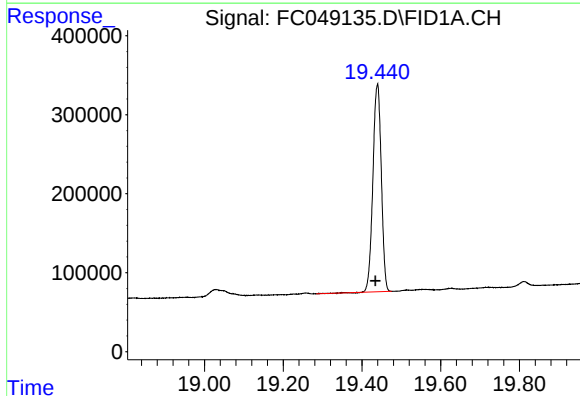
#17 n-Tricontane (C30)

R.T.: 17.827 min  
Delta R.T.: 0.004 min  
Response: 4084890  
Conc: 35.34 ug/ml



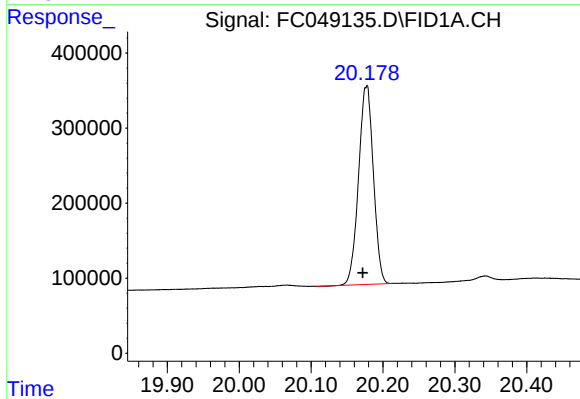
#18 n-Dotriacontane (C32)

R.T.: 18.657 min  
Delta R.T.: 0.004 min  
Response: 4013720  
Conc: 37.12 ug/ml



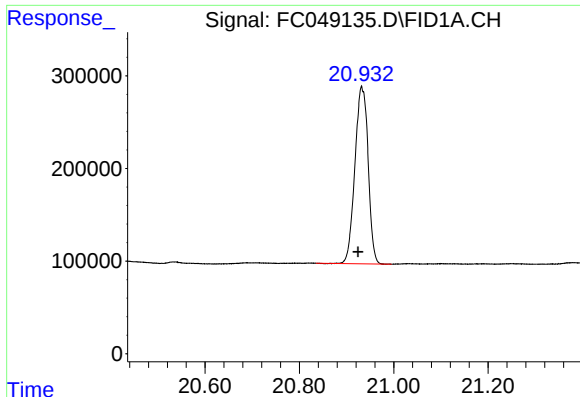
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min  
Delta R.T.: 0.005 min  
Response: 3906739  
Conc: 37.67 ug/ml



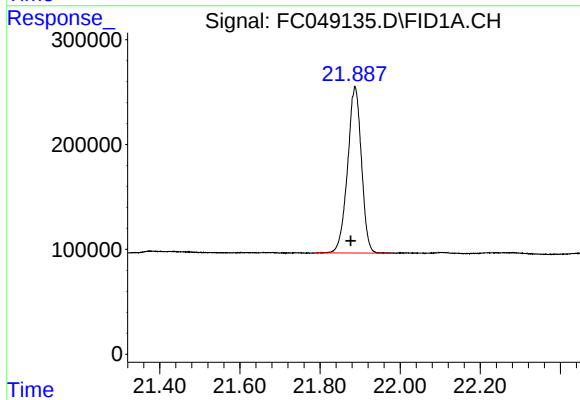
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min  
Delta R.T.: 0.005 min  
Response: 3783674  
Conc: 38.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min  
Delta R.T.: 0.008 min  
Response: 3716478  
Conc: 39.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min  
Delta R.T.: 0.011 min  
Response: 3804521  
Conc: 39.85 ug/ml