

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011121AL\  
 Data File : FC051667.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jan 2021 00:20  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 12 00:56:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 00:44:56 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)    | 11.669 | 2562454    | 20.297 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.59%       |
| 12) S 1-chlorooctadecane (S... | 13.104 | 2041817    | 20.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.405  | 2278699    | 19.924 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 2271832    | 19.837 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.068  | 2562121    | 19.955 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 2300729    | 20.017 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.127  | 2614224    | 20.139 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 2294905    | 20.196 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.903  | 2261613    | 20.207 ug/ml |
| 8) T n-Octadecane (C18)        | 11.347 | 2360616    | 20.301 ug/ml |
| 10) T n-Eicosane (C20)         | 12.659 | 2381893    | 20.119 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.271 | 2384639    | 20.390 ug/ml |
| 13) T n-Docosane (C22)         | 13.858 | 2384363    | 20.423 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.961 | 2388294    | 20.515 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 2342751    | 20.563 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 2292524    | 20.522 ug/ml |
| 17) T n-Tricontane (C30)       | 17.822 | 2184058    | 20.526 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.654 | 1954829    | 20.488 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.437 | 1767551    | 20.490 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.177 | 1598199    | 20.486 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.931 | 1500357    | 20.326 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.872 | 1554826    | 20.330 ug/ml |
| -----                          |        |            |              |

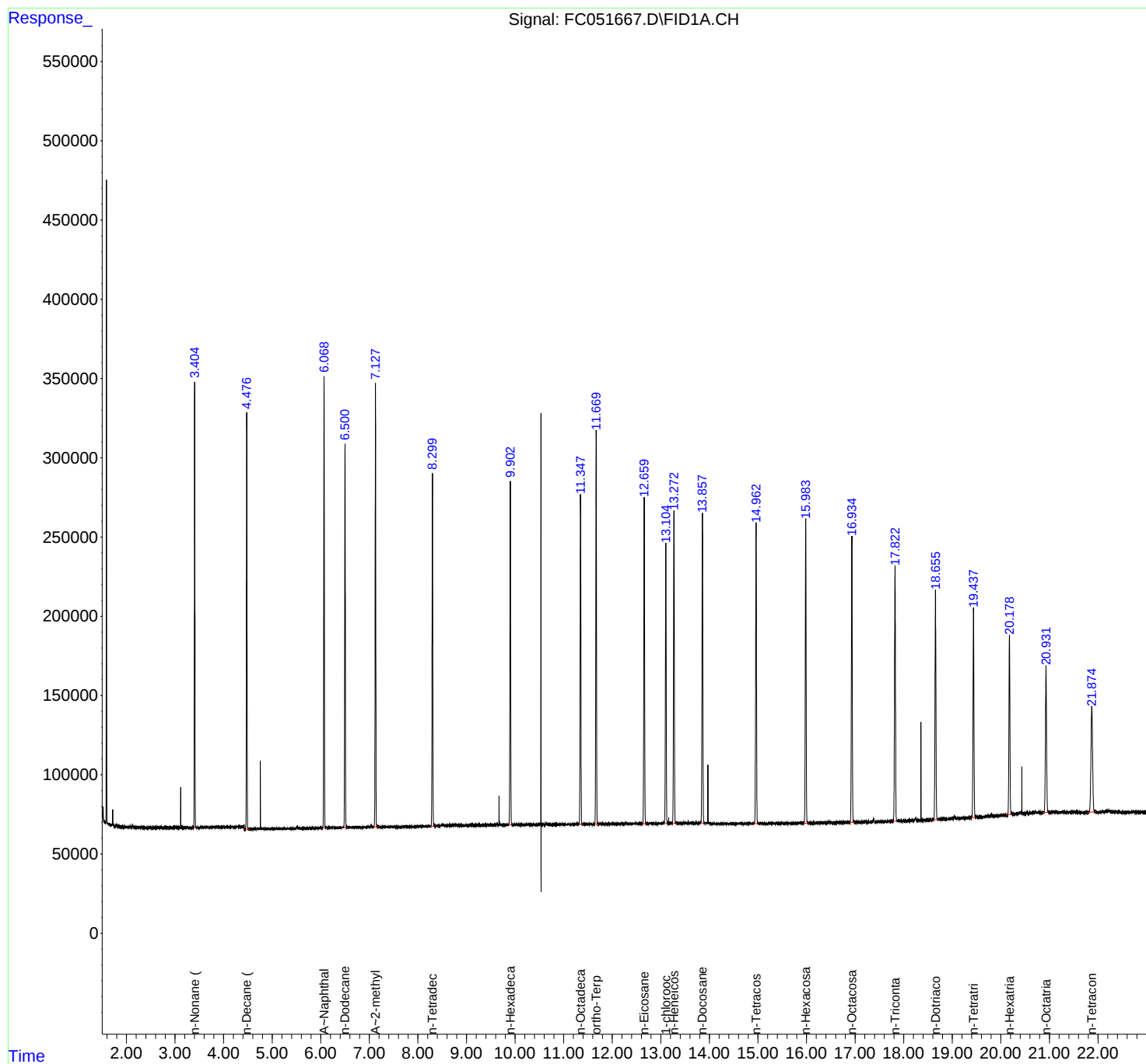
(f)=RT Delta > 1/2 Window

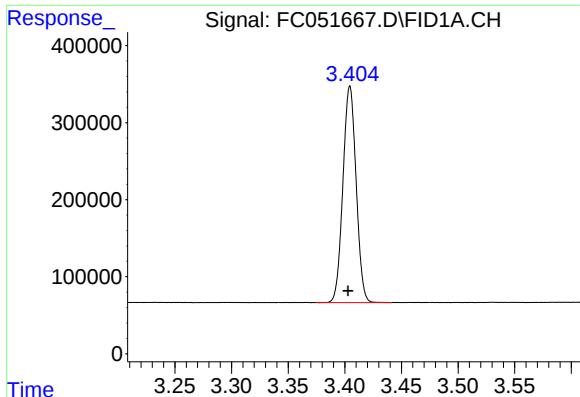
(m)=manual int.

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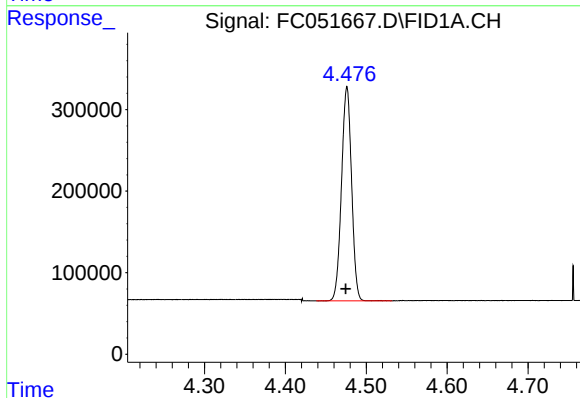
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





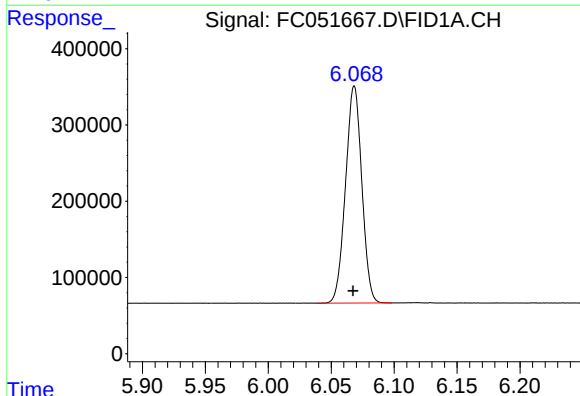
#1 n-Nonane (C9)

R.T.: 3.405 min  
Delta R.T.: 0.002 min  
Response: 2278699  
Conc: 19.92 ug/ml



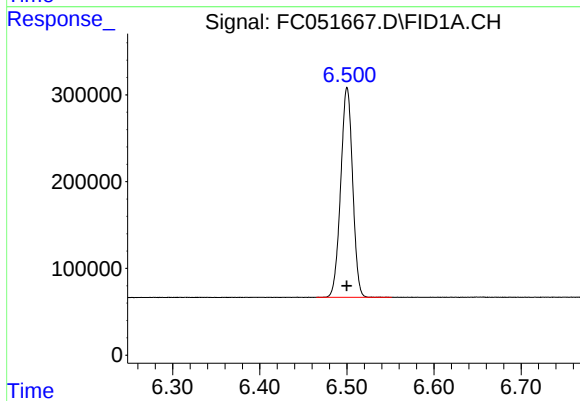
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: 0.001 min  
Response: 2271832  
Conc: 19.84 ug/ml



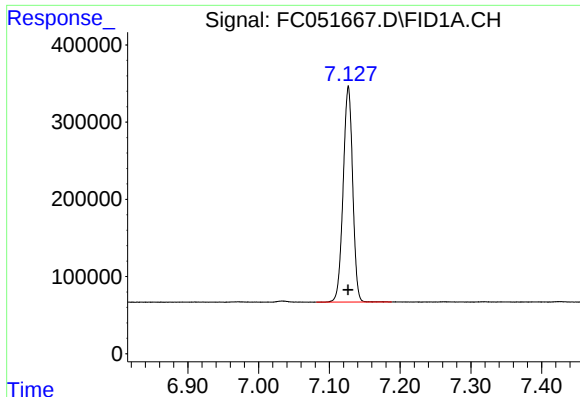
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 2562121  
Conc: 19.95 ug/ml



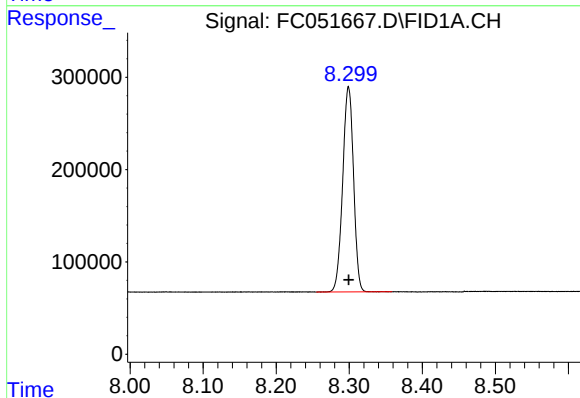
#4 n-Dodecane (C12)

R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 2300729  
Conc: 20.02 ug/ml



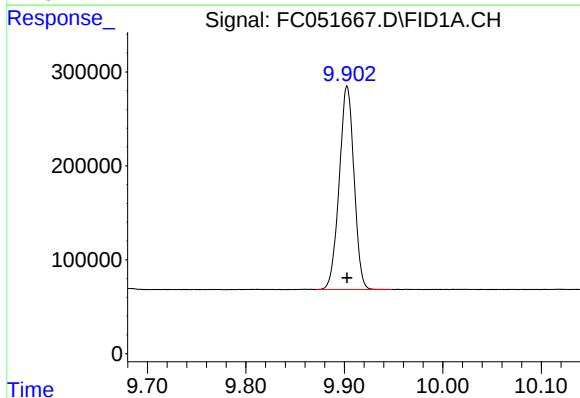
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min  
Delta R.T.: 0.000 min  
Response: 2614224  
Conc: 20.14 ug/ml



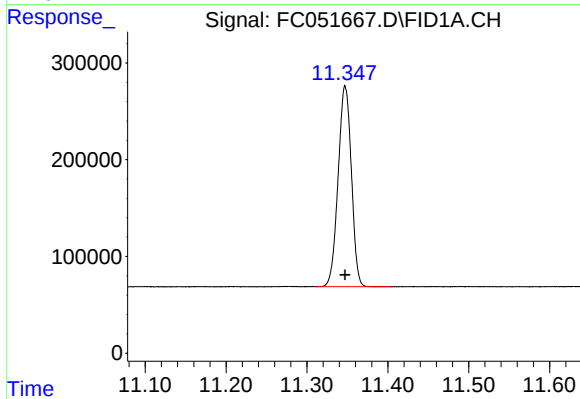
#6 n-Tetradecane (C14)

R.T.: 8.299 min  
Delta R.T.: 0.000 min  
Response: 2294905  
Conc: 20.20 ug/ml



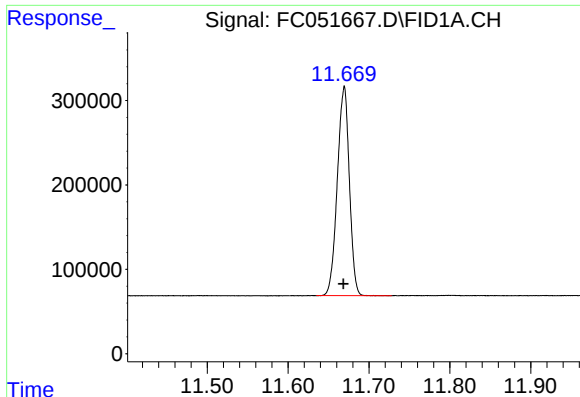
#7 n-Hexadecane (C16)

R.T.: 9.903 min  
Delta R.T.: 0.000 min  
Response: 2261613  
Conc: 20.21 ug/ml



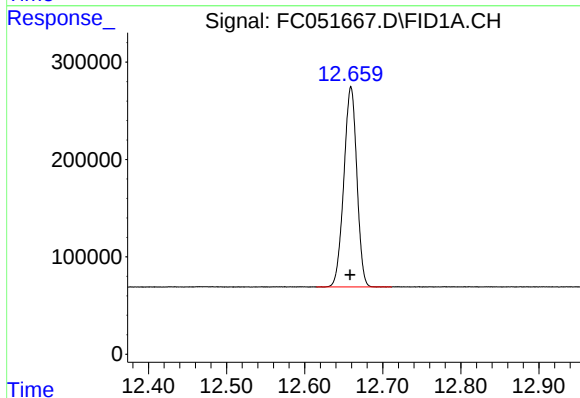
#8 n-Octadecane (C18)

R.T.: 11.347 min  
Delta R.T.: 0.000 min  
Response: 2360616  
Conc: 20.30 ug/ml



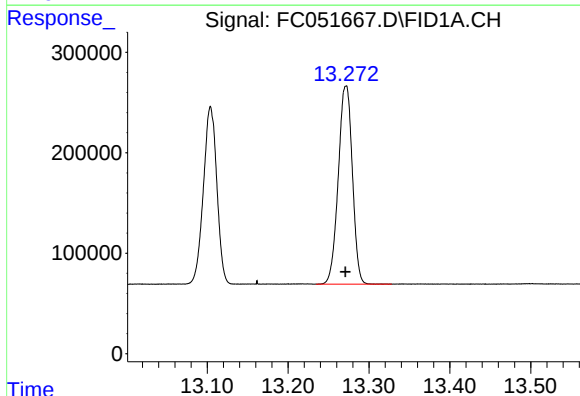
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min  
Delta R.T.: 0.000 min  
Response: 2562454  
Conc: 20.30 ug/ml



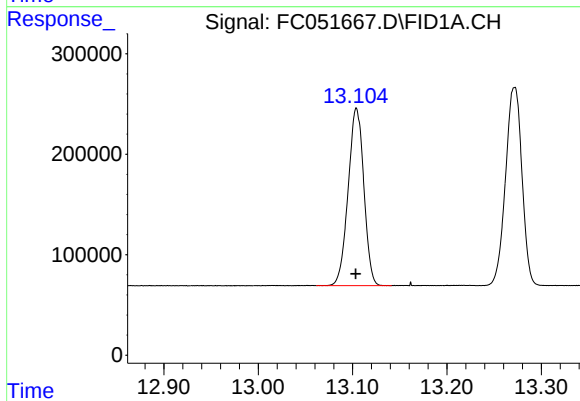
#10 n-Eicosane (C20)

R.T.: 12.659 min  
Delta R.T.: 0.000 min  
Response: 2381893  
Conc: 20.12 ug/ml



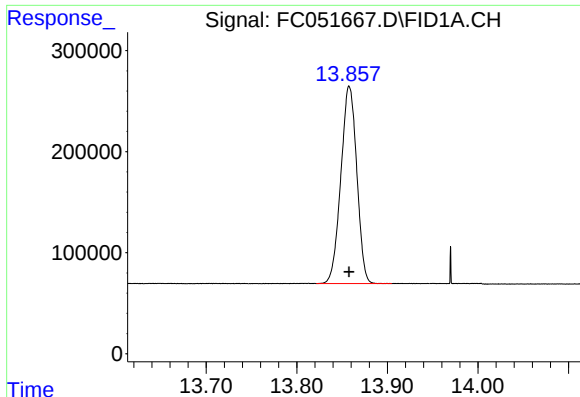
#11 n-Heneicosane (C21)

R.T.: 13.271 min  
Delta R.T.: 0.000 min  
Response: 2384639  
Conc: 20.39 ug/ml



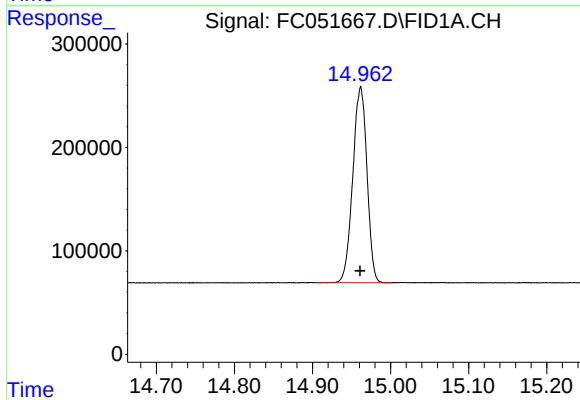
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min  
Delta R.T.: 0.000 min  
Response: 2041817  
Conc: 20.34 ug/ml



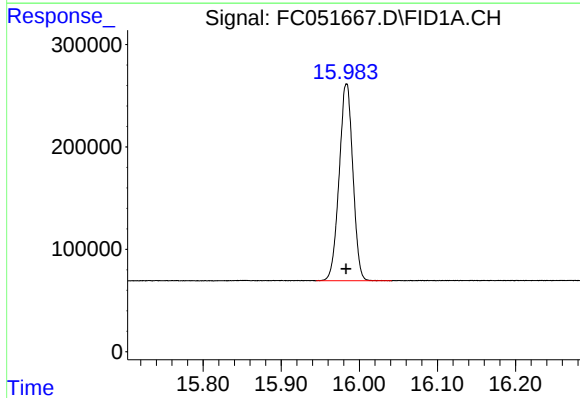
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: 0.000 min  
Response: 2384363  
Conc: 20.42 ug/ml



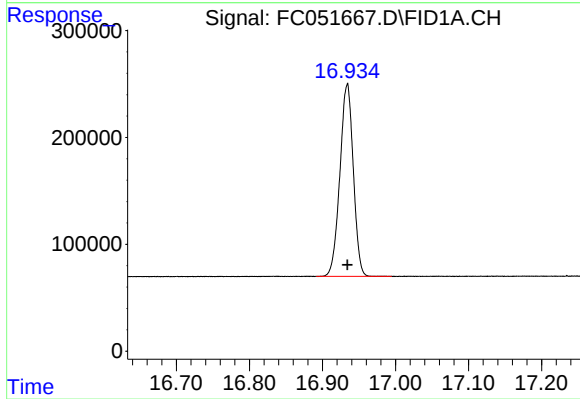
#14 n-Tetracosane (C24)

R.T.: 14.961 min  
Delta R.T.: 0.000 min  
Response: 2388294  
Conc: 20.52 ug/ml



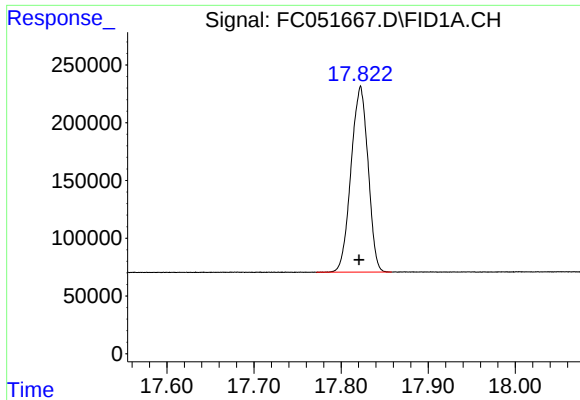
#15 n-Hexacosane (C26)

R.T.: 15.984 min  
Delta R.T.: 0.000 min  
Response: 2342751  
Conc: 20.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: 0.000 min  
Response: 2292524  
Conc: 20.52 ug/ml



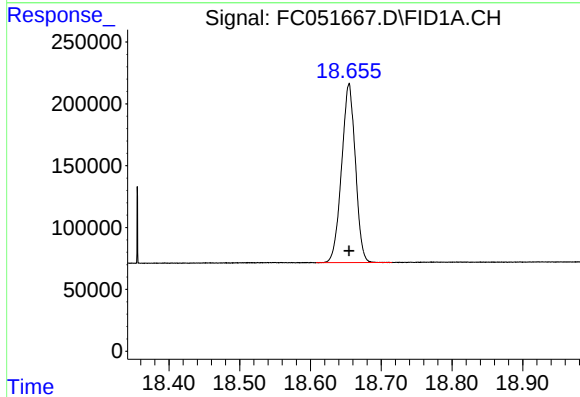
#17 n-Tricontane (C30)

R.T.: 17.822 min

Delta R.T.: 0.001 min

Response: 2184058

Conc: 20.53 ug/ml



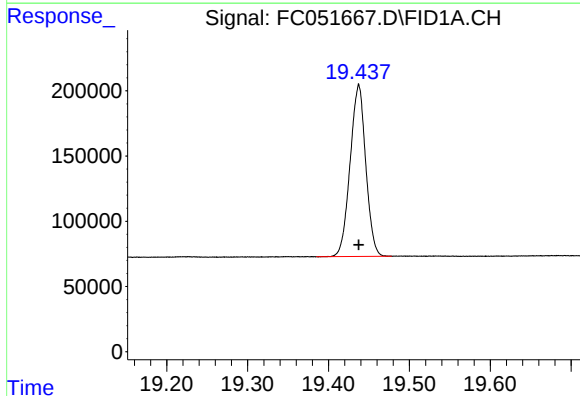
#18 n-Dotriacontane (C32)

R.T.: 18.654 min

Delta R.T.: 0.000 min

Response: 1954829

Conc: 20.49 ug/ml



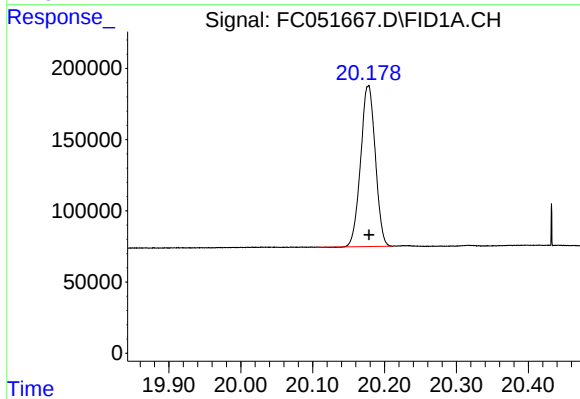
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min

Delta R.T.: 0.000 min

Response: 1767551

Conc: 20.49 ug/ml



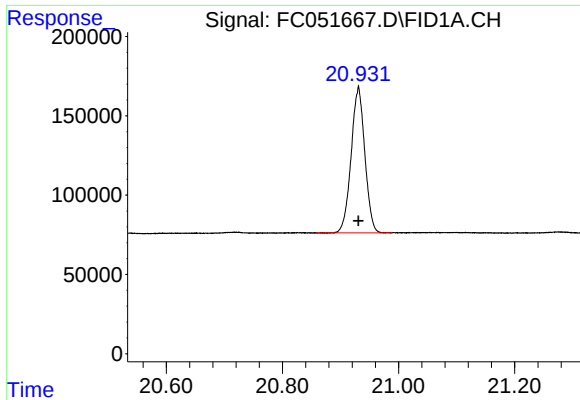
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min

Delta R.T.: -0.001 min

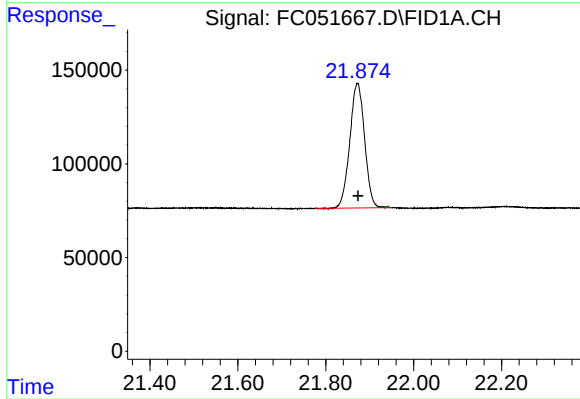
Response: 1598199

Conc: 20.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min  
Delta R.T.: 0.000 min  
Response: 1500357  
Conc: 20.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min  
Delta R.T.: -0.002 min  
Response: 1554826  
Conc: 20.33 ug/ml