

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032322AL\  
 Data File : FC058869.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Mar 2022 12:40  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 23 13:11:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 11:55:12 2022  
 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)    | 11.395 | 2828299    | 19.403 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.81%       |
| 12) S 1-chlorooctadecane (S... | 12.825 | 2113953    | 19.742 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.255  | 2215592    | 19.476 ug/ml |
| 2) T n-Decane (C10)            | 4.304  | 2191830    | 19.667 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.872  | 2252780    | 19.773 ug/ml |
| 4) T n-Dodecane (C12)          | 6.295  | 2308577    | 19.392 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.917  | 2068213    | 18.155 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.071  | 2351173    | 19.635 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.657  | 2426170    | 19.467 ug/ml |
| 8) T n-Octadecane (C18)        | 11.085 | 2509170    | 19.223 ug/ml |
| 10) T n-Eicosane (C20)         | 12.385 | 2590882    | 19.304 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.992 | 2630700    | 19.375 ug/ml |
| 13) T n-Docosane (C22)         | 13.573 | 2635987    | 19.617 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.669 | 2609550    | 19.645 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.683 | 2528816    | 19.917 ug/ml |
| 16) T n-Octacosane (C28)       | 16.627 | 2395516    | 20.086 ug/ml |
| 17) T n-Tricontane (C30)       | 17.509 | 2218887    | 20.162 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.336 | 2000342    | 20.231 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.116 | 1806119    | 20.488 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.851 | 1570907    | 19.943 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.554 | 1420903    | 21.206 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.377 | 1176063    | 23.015 ug/ml |
| -----                          |        |            |              |

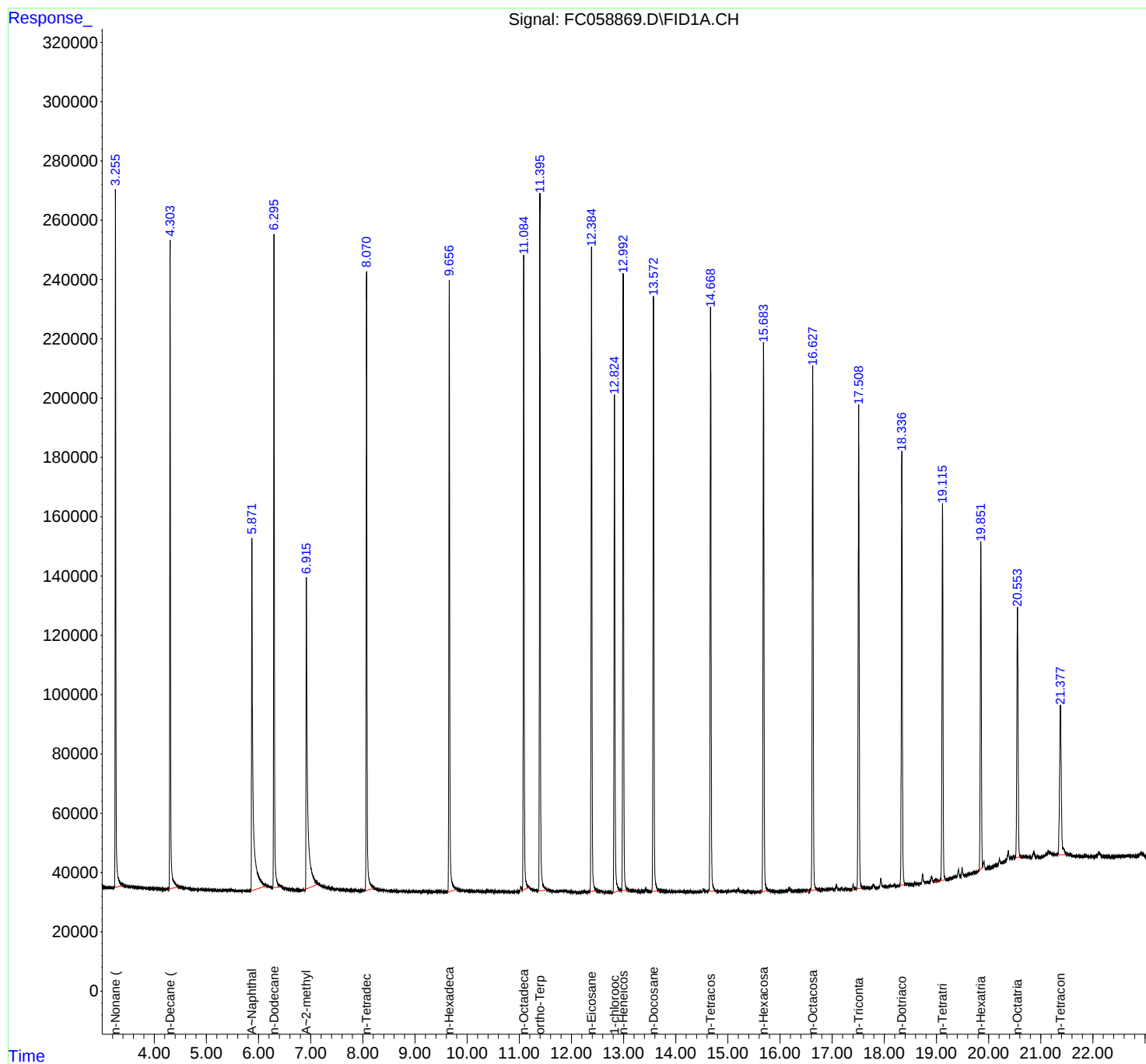
(f)=RT Delta > 1/2 Window

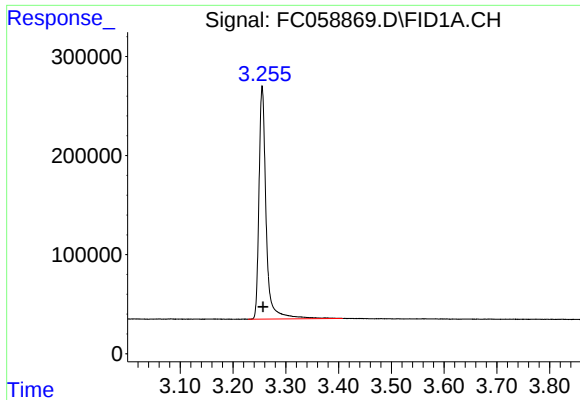
(m)=manual int.

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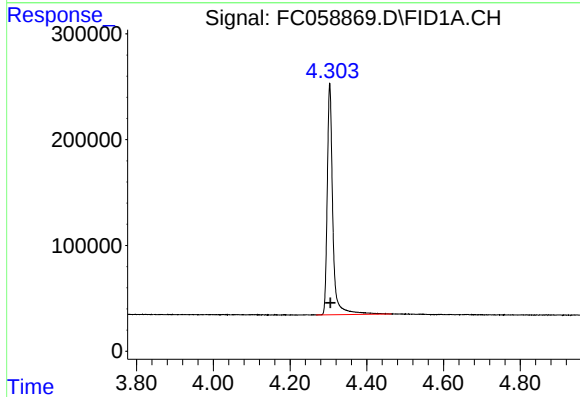
Volume Inj. : 1 ul  
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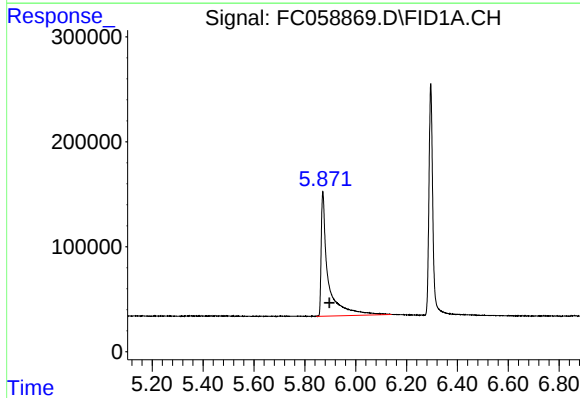
#1 n-Nonane (C9)

R.T.: 3.255 min  
Delta R.T.: -0.002 min  
Response: 2215592  
Conc: 19.48 ug/ml



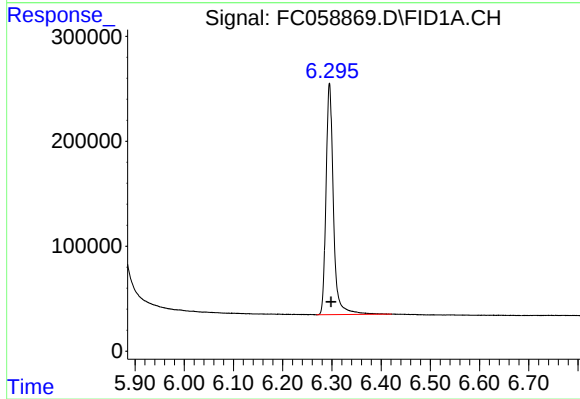
#2 n-Decane (C10)

R.T.: 4.304 min  
Delta R.T.: -0.002 min  
Response: 2191830  
Conc: 19.67 ug/ml



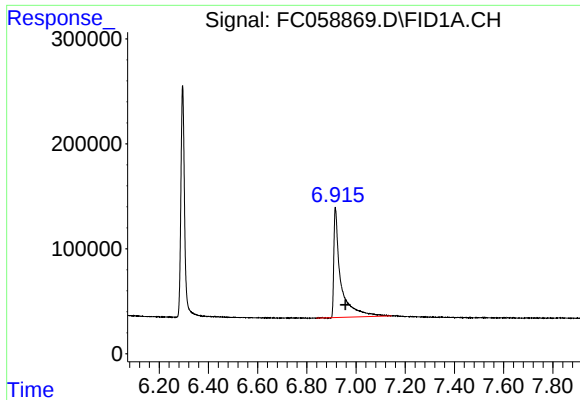
#3 A~Naphthalene (C11.7)

R.T.: 5.872 min  
Delta R.T.: -0.025 min  
Response: 2252780  
Conc: 19.77 ug/ml



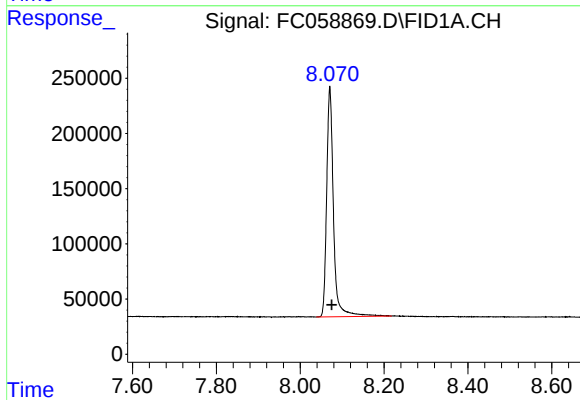
#4 n-Dodecane (C12)

R.T.: 6.295 min  
Delta R.T.: -0.003 min  
Response: 2308577  
Conc: 19.39 ug/ml



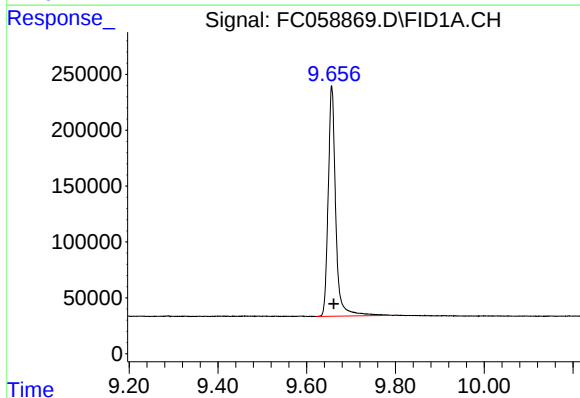
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min  
Delta R.T.: -0.041 min  
Response: 2068213  
Conc: 18.16 ug/ml



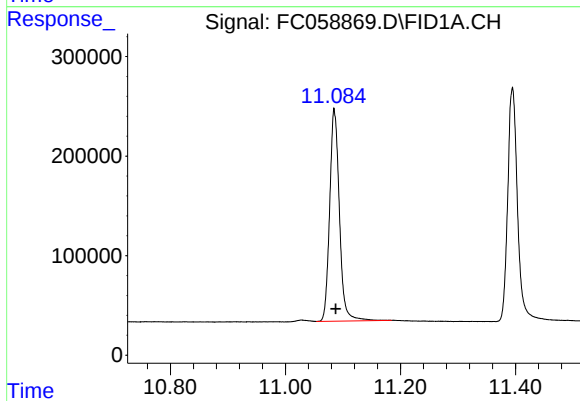
#6 n-Tetradecane (C14)

R.T.: 8.071 min  
Delta R.T.: -0.004 min  
Response: 2351173  
Conc: 19.63 ug/ml



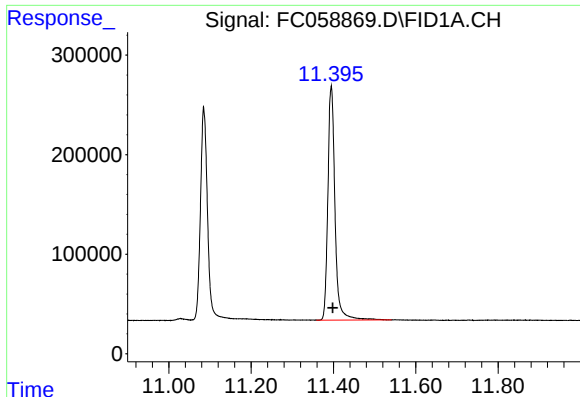
#7 n-Hexadecane (C16)

R.T.: 9.657 min  
Delta R.T.: -0.004 min  
Response: 2426170  
Conc: 19.47 ug/ml



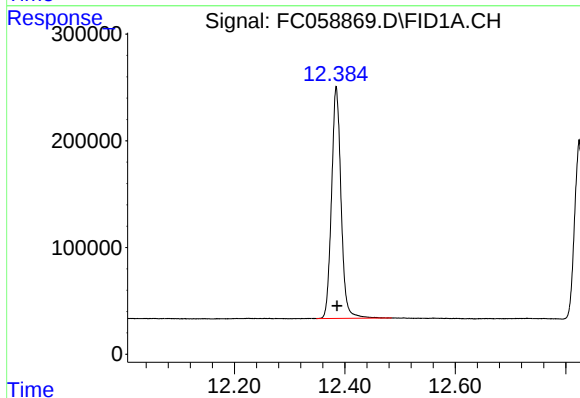
#8 n-Octadecane (C18)

R.T.: 11.085 min  
Delta R.T.: -0.002 min  
Response: 2509170  
Conc: 19.22 ug/ml



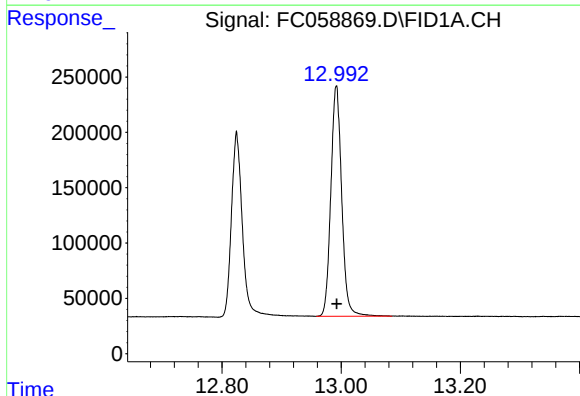
#9 ortho-Terphenyl (SURR)

R.T.: 11.395 min  
Delta R.T.: -0.003 min  
Response: 2828299  
Conc: 19.40 ug/ml



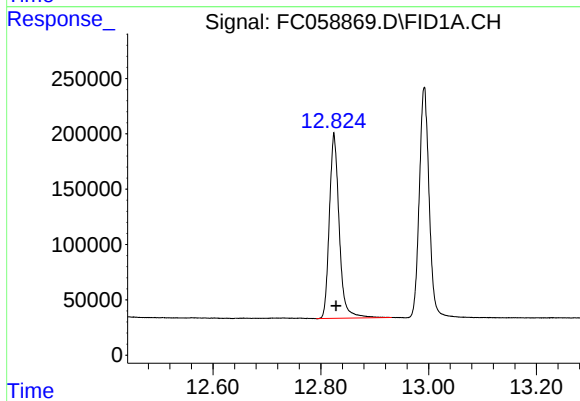
#10 n-Eicosane (C20)

R.T.: 12.385 min  
Delta R.T.: -0.001 min  
Response: 2590882  
Conc: 19.30 ug/ml



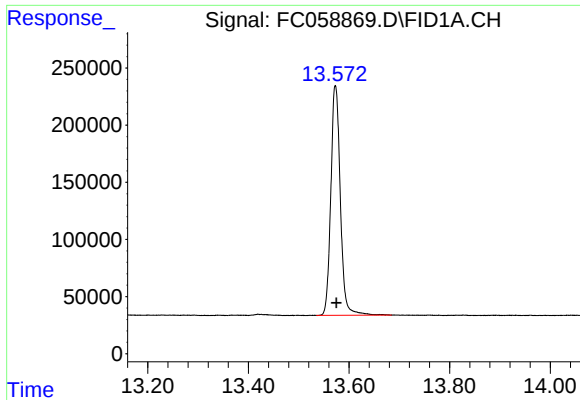
#11 n-Heneicosane (C21)

R.T.: 12.992 min  
Delta R.T.: 0.000 min  
Response: 2630700  
Conc: 19.37 ug/ml



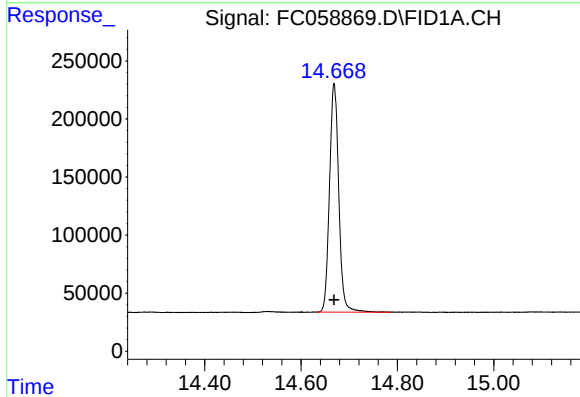
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min  
Delta R.T.: -0.004 min  
Response: 2113953  
Conc: 19.74 ug/ml



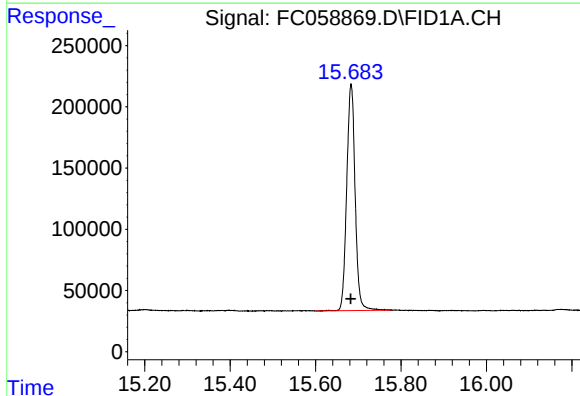
#13 n-Docosane (C22)

R.T.: 13.573 min  
Delta R.T.: -0.002 min  
Response: 2635987  
Conc: 19.62 ug/ml



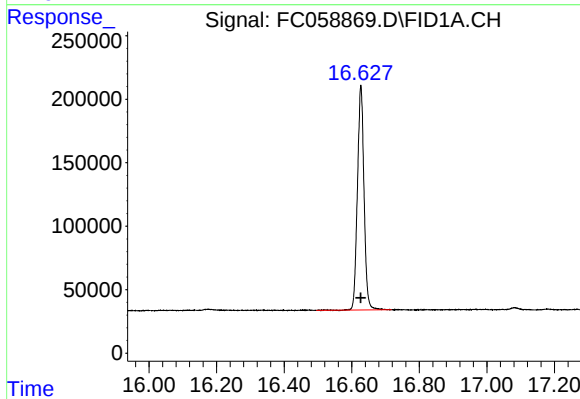
#14 n-Tetracosane (C24)

R.T.: 14.669 min  
Delta R.T.: 0.000 min  
Response: 2609550  
Conc: 19.65 ug/ml



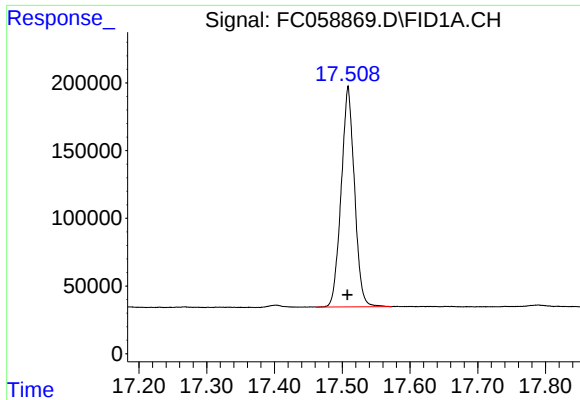
#15 n-Hexacosane (C26)

R.T.: 15.683 min  
Delta R.T.: 0.000 min  
Response: 2528816  
Conc: 19.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.627 min  
Delta R.T.: 0.000 min  
Response: 2395516  
Conc: 20.09 ug/ml



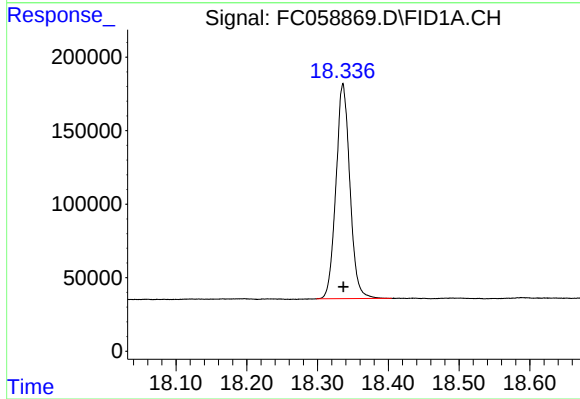
#17 n-Tricontane (C30)

R.T.: 17.509 min

Delta R.T.: 0.001 min

Response: 2218887

Conc: 20.16 ug/ml



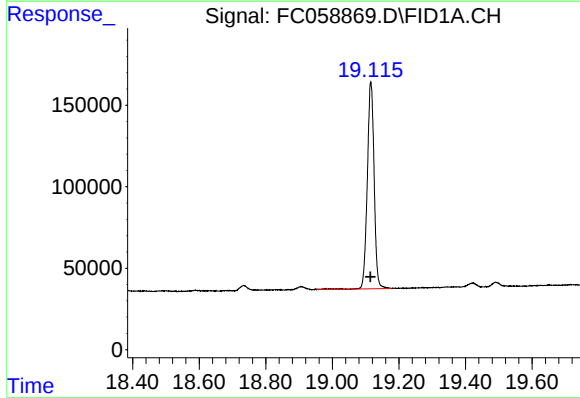
#18 n-Dotriacontane (C32)

R.T.: 18.336 min

Delta R.T.: 0.000 min

Response: 2000342

Conc: 20.23 ug/ml



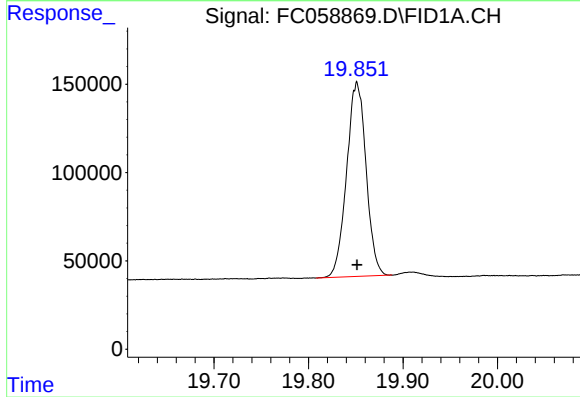
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min

Delta R.T.: 0.000 min

Response: 1806119

Conc: 20.49 ug/ml



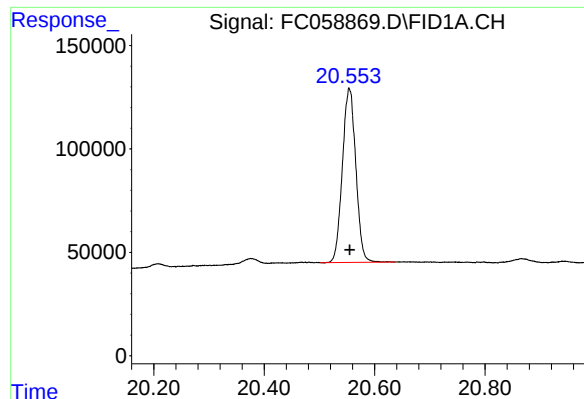
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min

Delta R.T.: 0.000 min

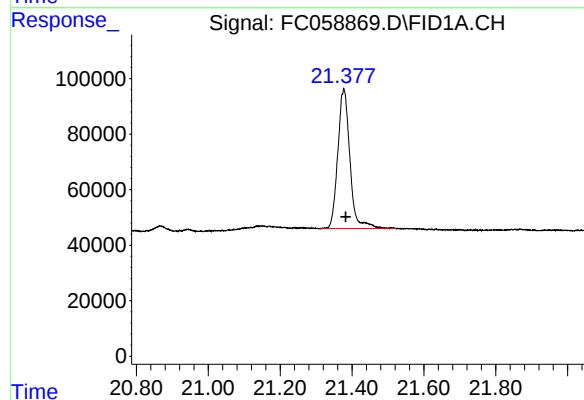
Response: 1570907

Conc: 19.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min  
Delta R.T.: 0.000 min  
Response: 1420903  
Conc: 21.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min  
Delta R.T.: -0.006 min  
Response: 1176063  
Conc: 23.01 ug/ml