

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021721AL\  
 Data File : FC052051.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Feb 2021 10:20  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 18 00:06:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 09:35:39 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)    | 11.696 | 2564779    | 21.131 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.26%       |
| 12) S 1-chlorooctadecane (S... | 13.126 | 2060383    | 20.984 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.448  | 2187346    | 20.700 ug/ml |
| 2) T n-Decane (C10)            | 4.518  | 2217640    | 20.811 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.111  | 2509210    | 20.981 ug/ml |
| 4) T n-Dodecane (C12)          | 6.538  | 2258326    | 20.885 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.168  | 2570908    | 21.069 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.333  | 2272918    | 20.930 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.932  | 2261162    | 20.952 ug/ml |
| 8) T n-Octadecane (C18)        | 11.373 | 2368707    | 20.952 ug/ml |
| 10) T n-Eicosane (C20)         | 12.681 | 2408593    | 20.972 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.293 | 2415898    | 20.962 ug/ml |
| 13) T n-Docosane (C22)         | 13.878 | 2423534    | 20.909 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.980 | 2428618    | 20.740 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 2383128    | 20.383 ug/ml |
| 16) T n-Octacosane (C28)       | 16.949 | 2330969    | 19.820 ug/ml |
| 17) T n-Tricontane (C30)       | 17.836 | 2263139    | 19.147 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.669 | 2143956    | 18.282 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.453 | 2056669    | 17.758 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.192 | 1936227    | 17.402 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.947 | 1817784    | 17.749 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.895 | 1797823    | 17.441 ug/ml |
| -----                          |        |            |              |

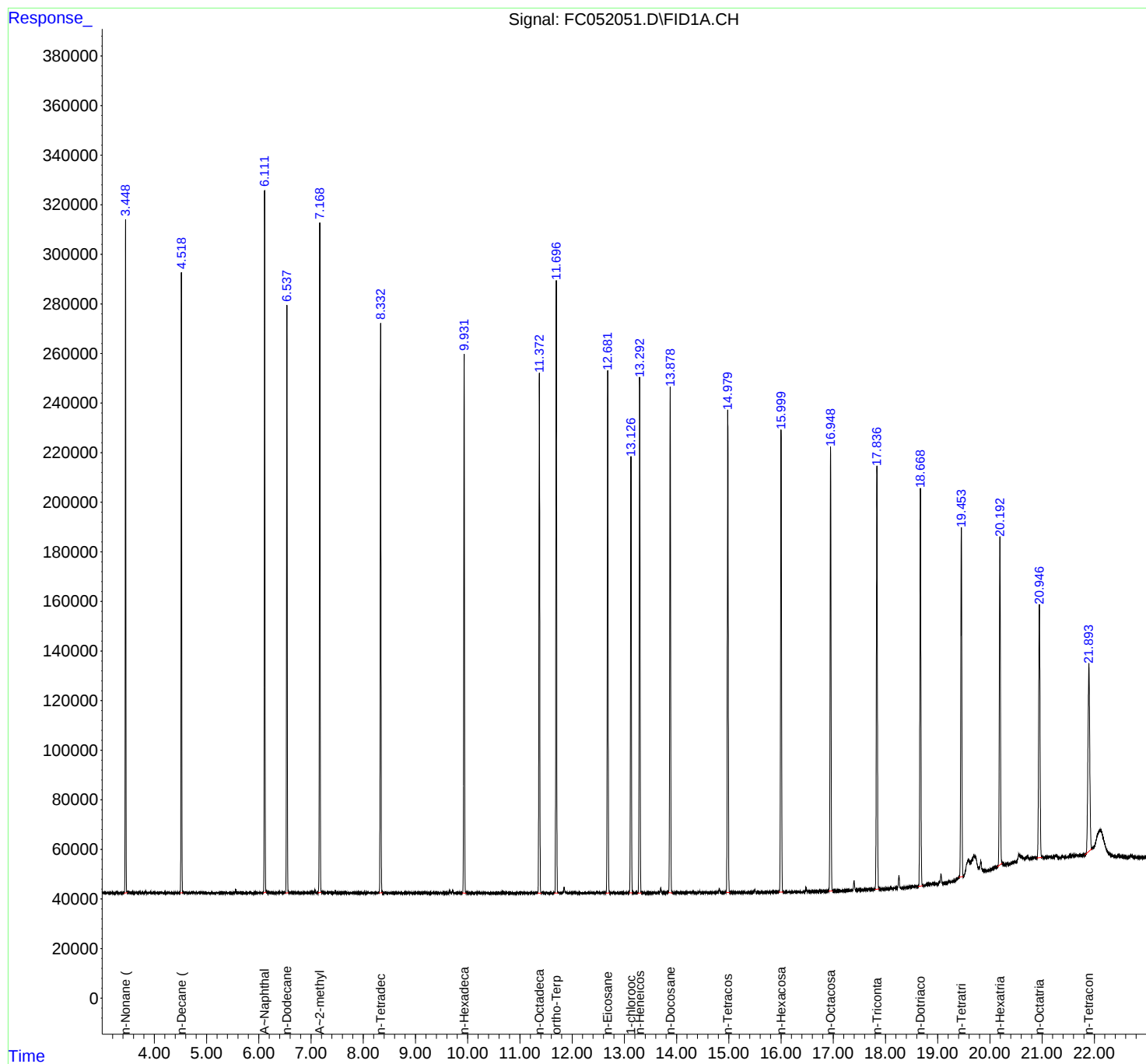
(f)=RT Delta > 1/2 Window

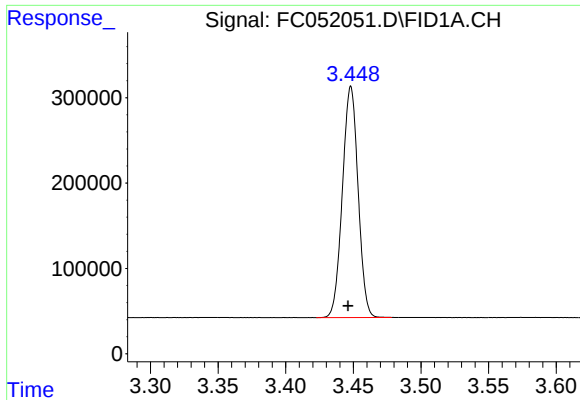
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021721AL\  
Data File : FC052051.D  
Signal(s) : FID1A.CH  
Acq On : 17 Feb 2021 10:20  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 18 00:06:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021521.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 16 09:35:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

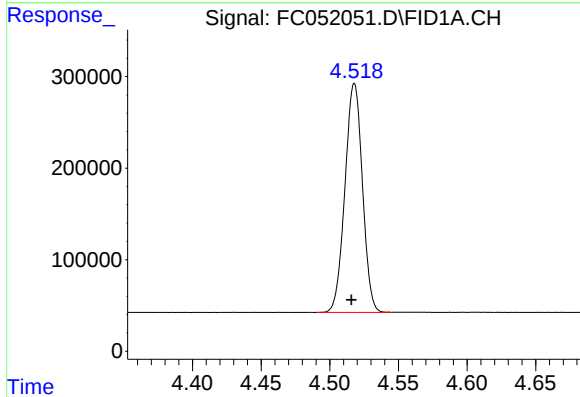
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





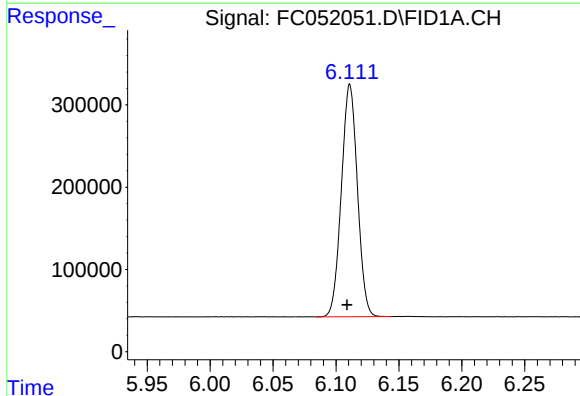
#1 n-Nonane (C9)

R.T.: 3.448 min  
Delta R.T.: 0.002 min  
Response: 2187346  
Conc: 20.70 ug/ml



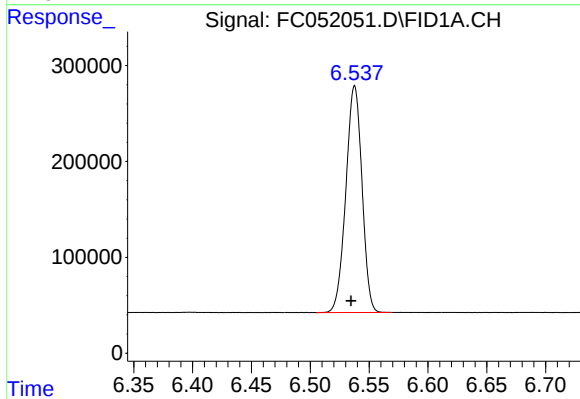
#2 n-Decane (C10)

R.T.: 4.518 min  
Delta R.T.: 0.002 min  
Response: 2217640  
Conc: 20.81 ug/ml



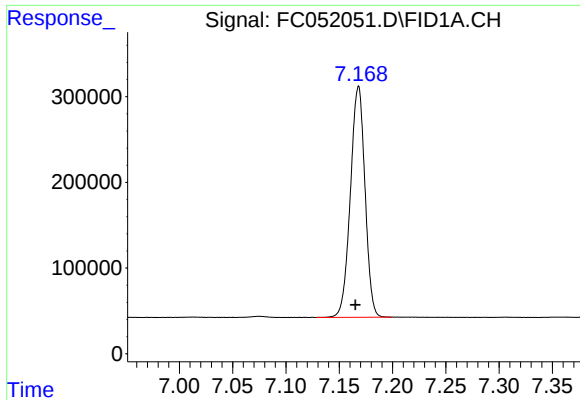
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min  
Delta R.T.: 0.002 min  
Response: 2509210  
Conc: 20.98 ug/ml



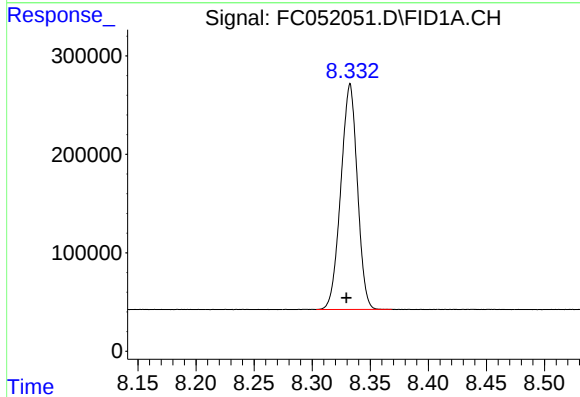
#4 n-Dodecane (C12)

R.T.: 6.538 min  
Delta R.T.: 0.003 min  
Response: 2258326  
Conc: 20.88 ug/ml



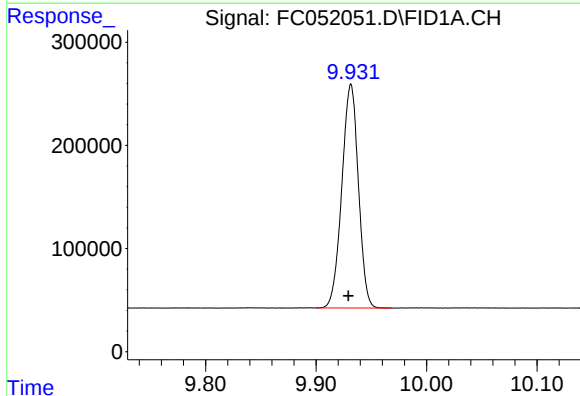
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min  
Delta R.T.: 0.003 min  
Response: 2570908  
Conc: 21.07 ug/ml



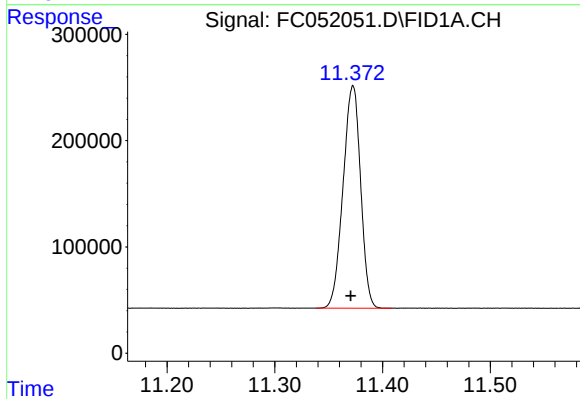
#6 n-Tetradecane (C14)

R.T.: 8.333 min  
Delta R.T.: 0.003 min  
Response: 2272918  
Conc: 20.93 ug/ml



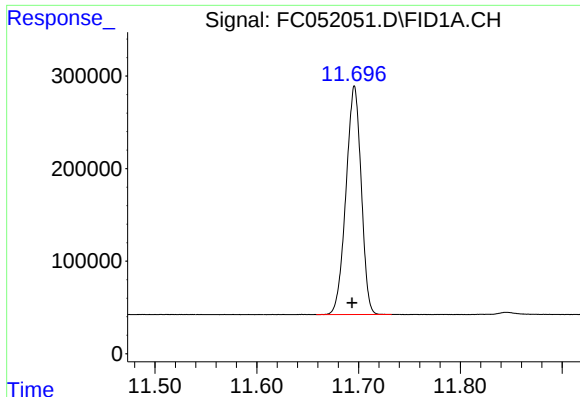
#7 n-Hexadecane (C16)

R.T.: 9.932 min  
Delta R.T.: 0.002 min  
Response: 2261162  
Conc: 20.95 ug/ml



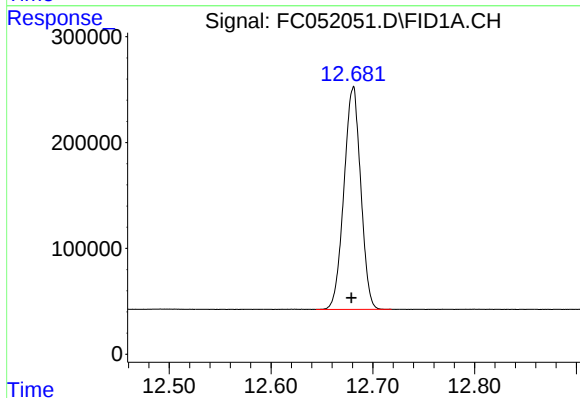
#8 n-Octadecane (C18)

R.T.: 11.373 min  
Delta R.T.: 0.002 min  
Response: 2368707  
Conc: 20.95 ug/ml



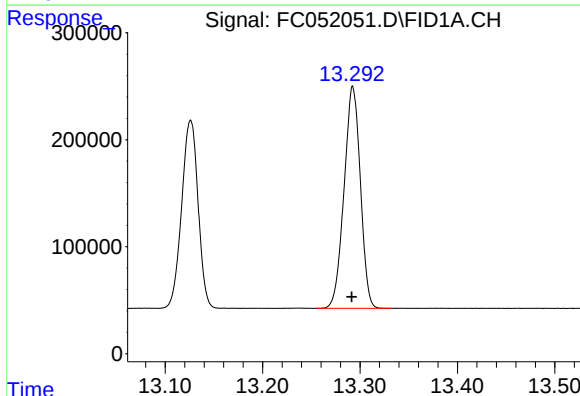
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min  
Delta R.T.: 0.003 min  
Response: 2564779  
Conc: 21.13 ug/ml



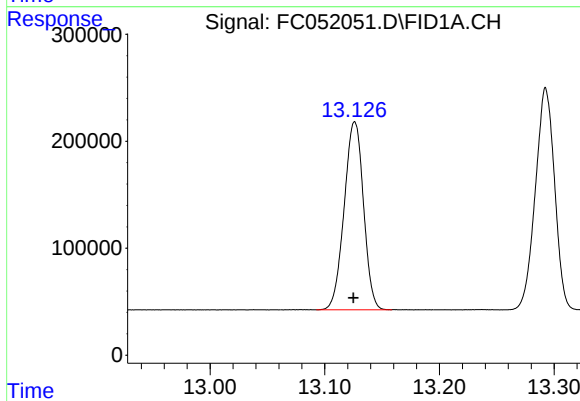
#10 n-Eicosane (C20)

R.T.: 12.681 min  
Delta R.T.: 0.002 min  
Response: 2408593  
Conc: 20.97 ug/ml



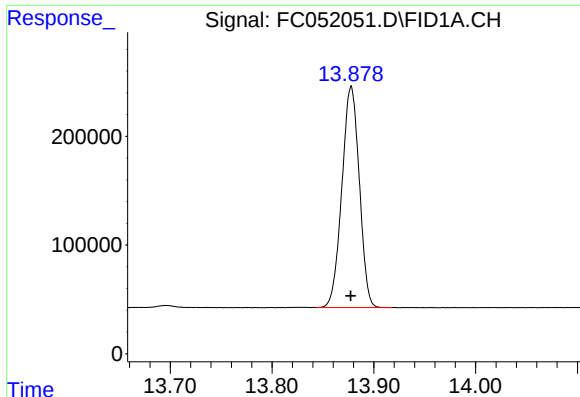
#11 n-Heneicosane (C21)

R.T.: 13.293 min  
Delta R.T.: 0.001 min  
Response: 2415898  
Conc: 20.96 ug/ml



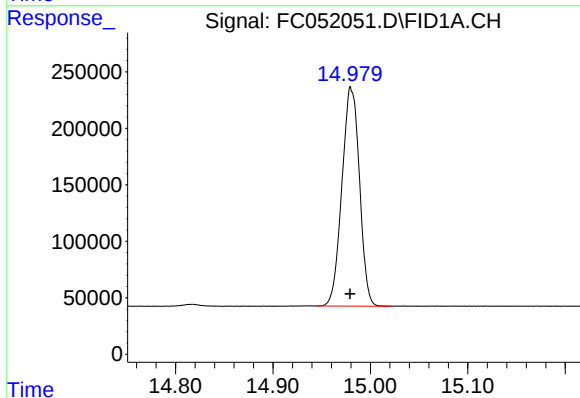
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min  
Delta R.T.: 0.001 min  
Response: 2060383  
Conc: 20.98 ug/ml



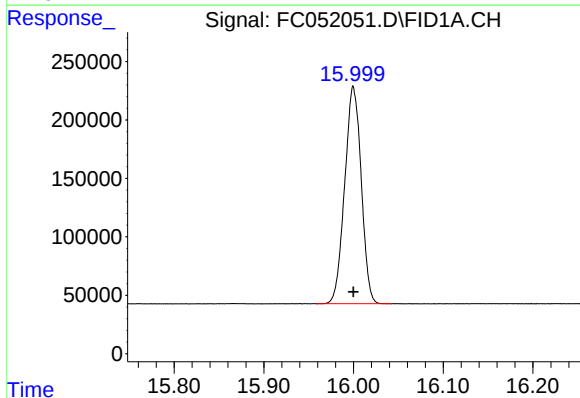
#13 n-Docosane (C22)

R.T.: 13.878 min  
Delta R.T.: 0.000 min  
Response: 2423534  
Conc: 20.91 ug/ml



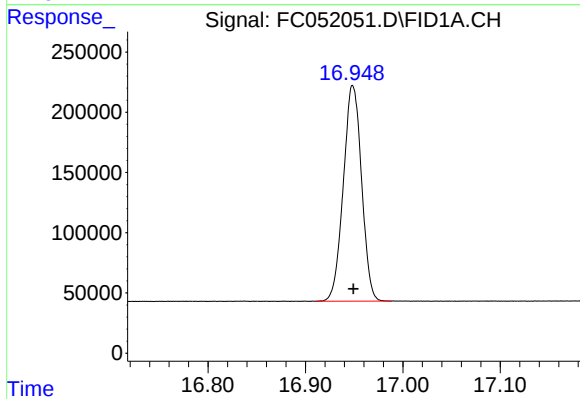
#14 n-Tetracosane (C24)

R.T.: 14.980 min  
Delta R.T.: 0.000 min  
Response: 2428618  
Conc: 20.74 ug/ml



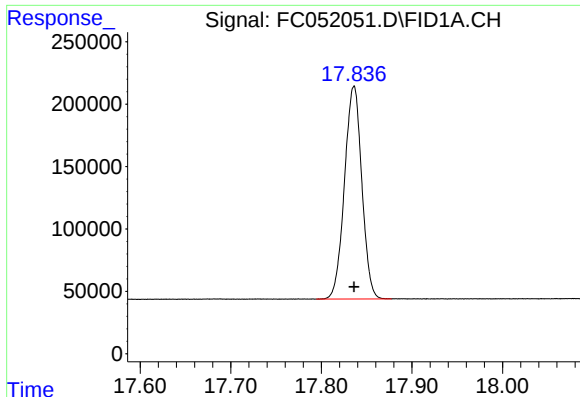
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: 0.000 min  
Response: 2383128  
Conc: 20.38 ug/ml



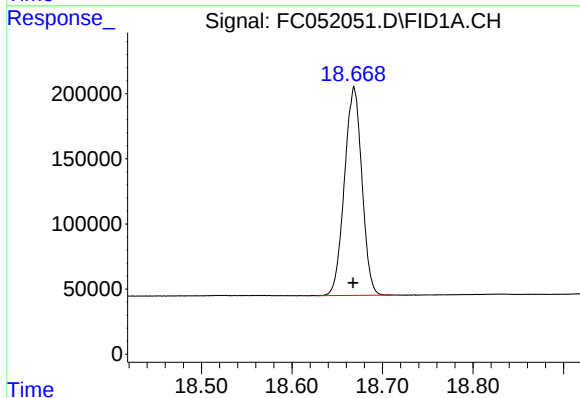
#16 n-Octacosane (C28)

R.T.: 16.949 min  
Delta R.T.: 0.000 min  
Response: 2330969  
Conc: 19.82 ug/ml



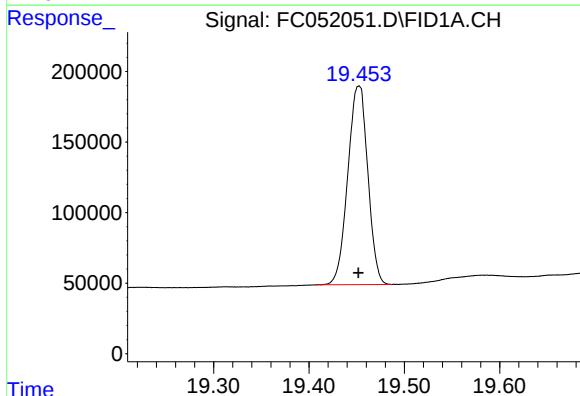
#17 n-Tricontane (C30)

R.T.: 17.836 min  
Delta R.T.: 0.000 min  
Response: 2263139  
Conc: 19.15 ug/ml



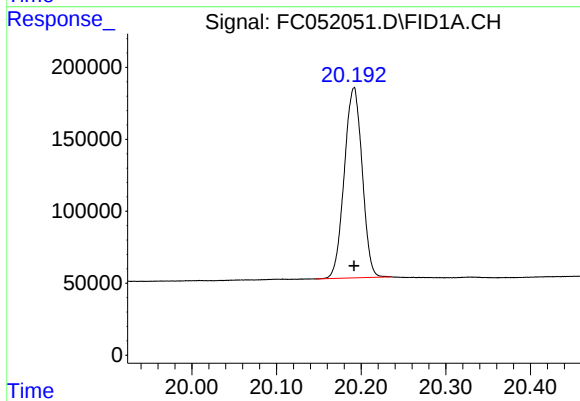
#18 n-Dotriacontane (C32)

R.T.: 18.669 min  
Delta R.T.: 0.001 min  
Response: 2143956  
Conc: 18.28 ug/ml



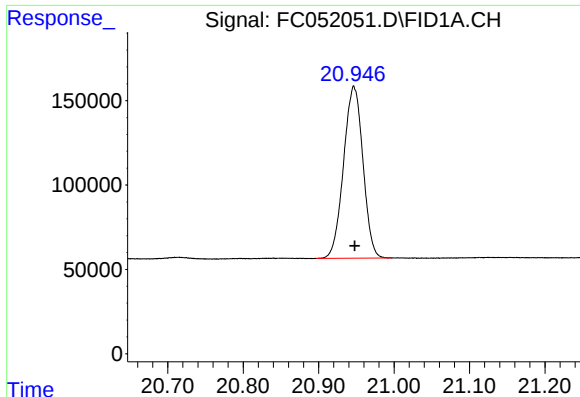
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min  
Delta R.T.: 0.000 min  
Response: 2056669  
Conc: 17.76 ug/ml



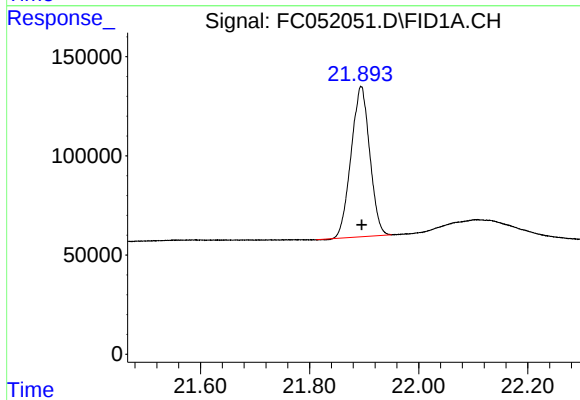
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min  
Delta R.T.: 0.000 min  
Response: 1936227  
Conc: 17.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min  
Delta R.T.: -0.001 min  
Response: 1817784  
Conc: 17.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min  
Delta R.T.: -0.001 min  
Response: 1797823  
Conc: 17.44 ug/ml