

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121421AL\  
 Data File : FC057460.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Dec 2021 17:40  
 Operator : AJ\MA  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 14 19:46:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 19:38:20 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)    | 10.894 | 13260503   | 98.549 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 197.10%      |
| 12) S 1-chlorooctadecane (S... | 12.326 | 10500411   | 98.316 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 196.63%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.731  | 11729673   | 98.309 ug/ml |
| 2) T n-Decane (C10)            | 3.741  | 11816514   | 98.300 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.313  | 13225832   | 98.628 ug/ml |
| 4) T n-Dodecane (C12)          | 5.734  | 11766489   | 98.500 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.363  | 13324516   | 98.384 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.526  | 11877270   | 98.914 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.127  | 12010628   | 98.904 ug/ml |
| 8) T n-Octadecane (C18)        | 10.571 | 12374541   | 98.554 ug/ml |
| 10) T n-Eicosane (C20)         | 11.880 | 12333125   | 98.161 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.492 | 12481343   | 98.013 ug/ml |
| 13) T n-Docosane (C22)         | 13.078 | 12423682   | 97.607 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.181 | 12521879   | 96.894 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.203 | 12334695   | 96.099 ug/ml |
| 16) T n-Octacosane (C28)       | 16.153 | 12236185   | 95.988 ug/ml |
| 17) T n-Tricontane (C30)       | 17.042 | 12539716   | 94.037 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.875 | 12529112   | 94.883 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.660 | 12084453   | 91.438 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.401 | 11173267   | 93.780 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.139 | 10325894   | 95.009 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.056 | 9804865    | 95.683 ug/ml |
| -----                          |        |            |              |

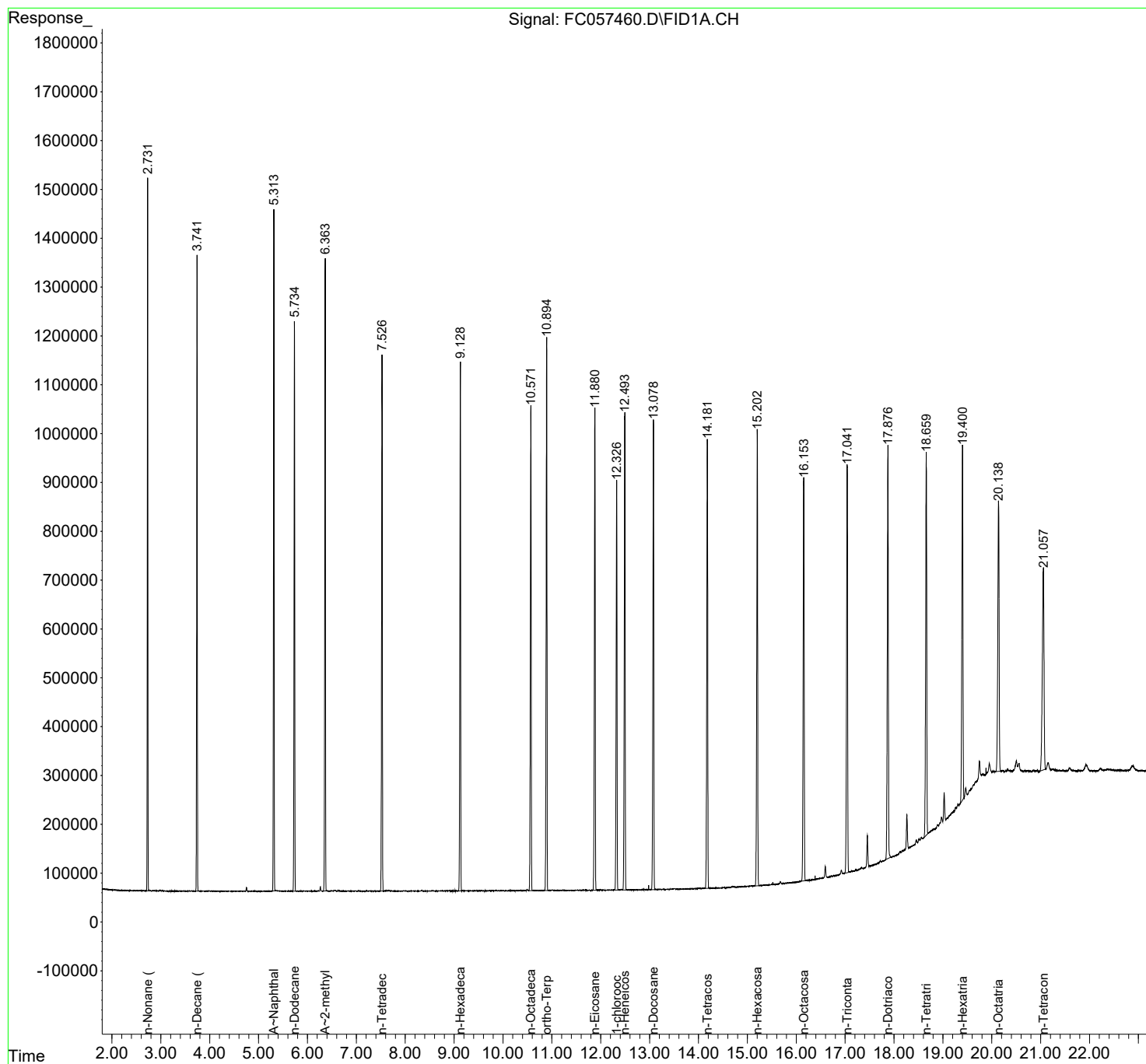
(f)=RT Delta > 1/2 Window

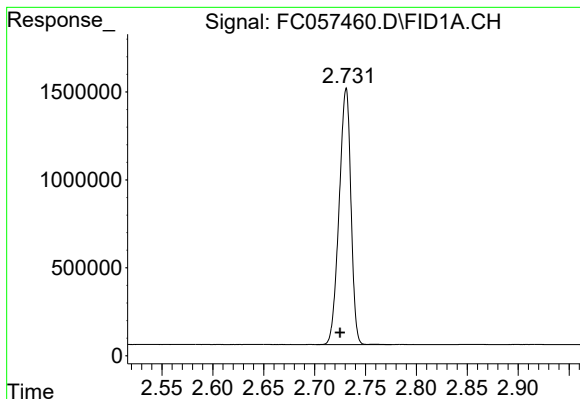
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121421AL\  
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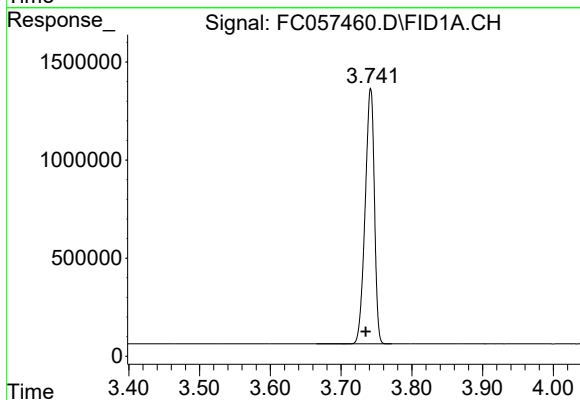
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





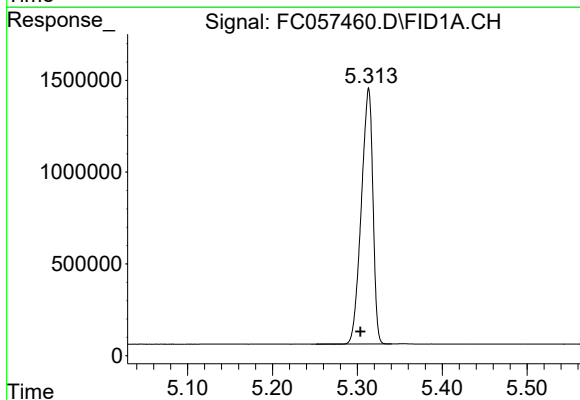
#1 n-Nonane (C9)

R.T.: 2.731 min  
Delta R.T.: 0.006 min  
Response: 11729673  
Conc: 98.31 ug/ml



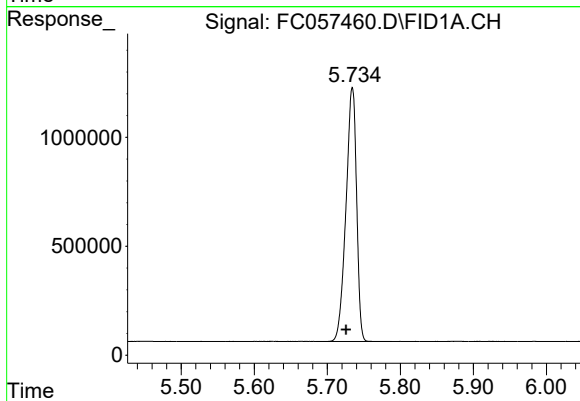
#2 n-Decane (C10)

R.T.: 3.741 min  
Delta R.T.: 0.006 min  
Response: 11816514  
Conc: 98.30 ug/ml



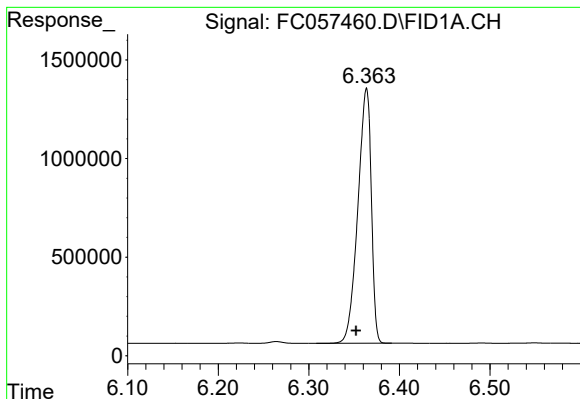
#3 A~Naphthalene (C11.7)

R.T.: 5.313 min  
Delta R.T.: 0.009 min  
Response: 13225832  
Conc: 98.63 ug/ml



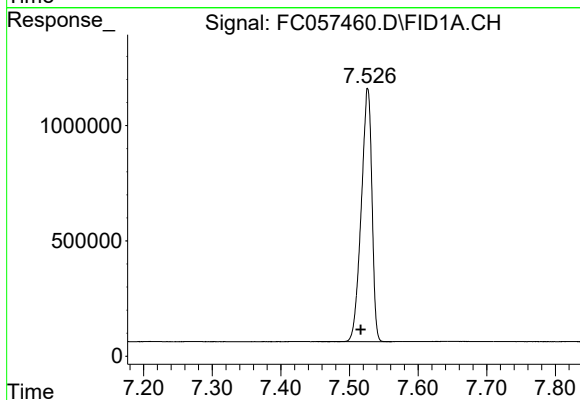
#4 n-Dodecane (C12)

R.T.: 5.734 min  
Delta R.T.: 0.008 min  
Response: 11766489  
Conc: 98.50 ug/ml



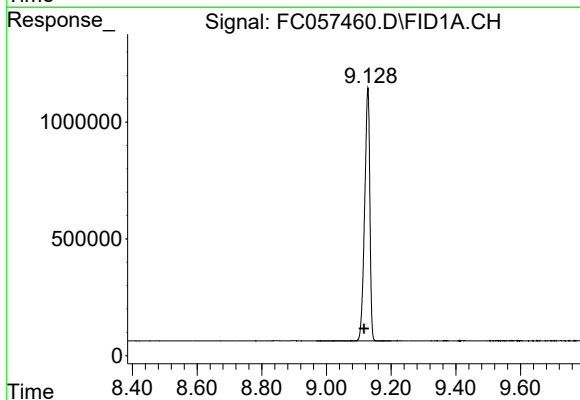
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.363 min  
Delta R.T.: 0.011 min  
Response: 13324516  
Conc: 98.38 ug/ml



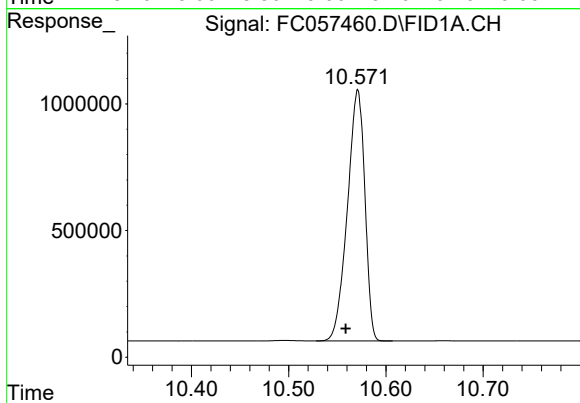
#6 n-Tetradecane (C14)

R.T.: 7.526 min  
Delta R.T.: 0.010 min  
Response: 11877270  
Conc: 98.91 ug/ml



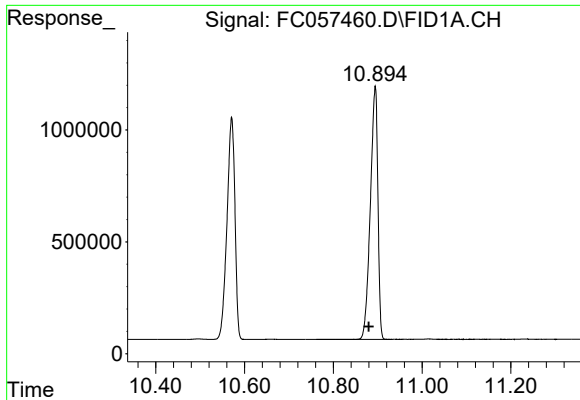
#7 n-Hexadecane (C16)

R.T.: 9.127 min  
Delta R.T.: 0.011 min  
Response: 12010628  
Conc: 98.90 ug/ml



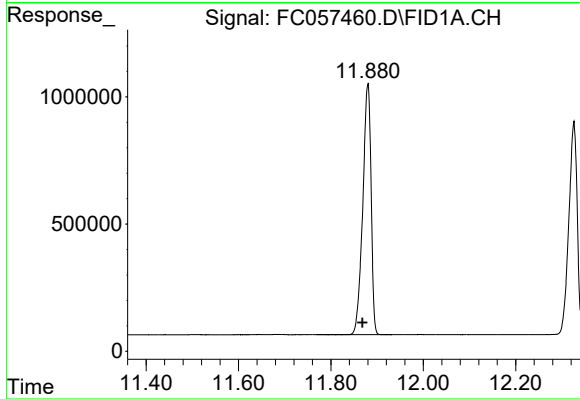
#8 n-Octadecane (C18)

R.T.: 10.571 min  
Delta R.T.: 0.012 min  
Response: 12374541  
Conc: 98.55 ug/ml



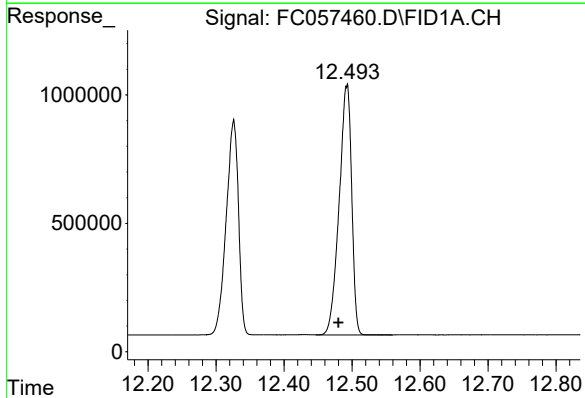
#9 ortho-Terphenyl (SURR)

R.T.: 10.894 min  
Delta R.T.: 0.014 min  
Response: 13260503  
Conc: 98.55 ug/ml



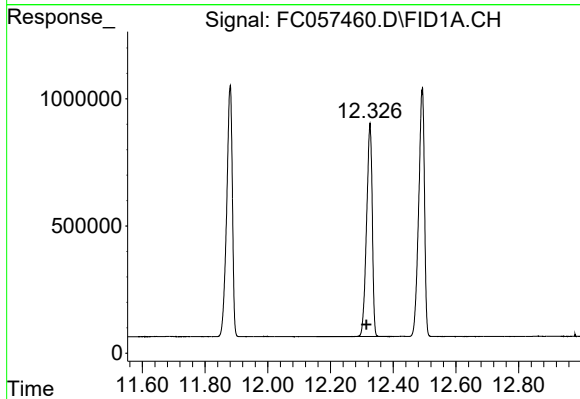
#10 n-Eicosane (C20)

R.T.: 11.880 min  
Delta R.T.: 0.011 min  
Response: 12333125  
Conc: 98.16 ug/ml



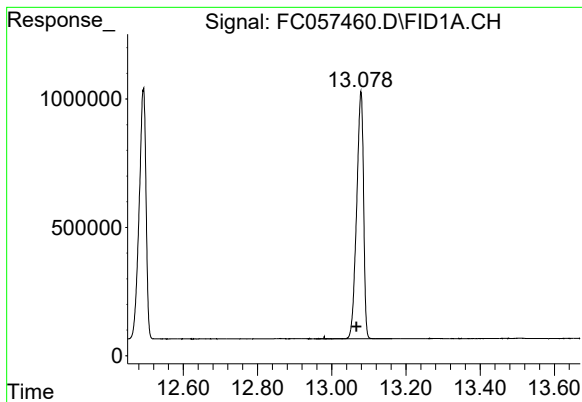
#11 n-Heneicosane (C21)

R.T.: 12.492 min  
Delta R.T.: 0.012 min  
Response: 12481343  
Conc: 98.01 ug/ml



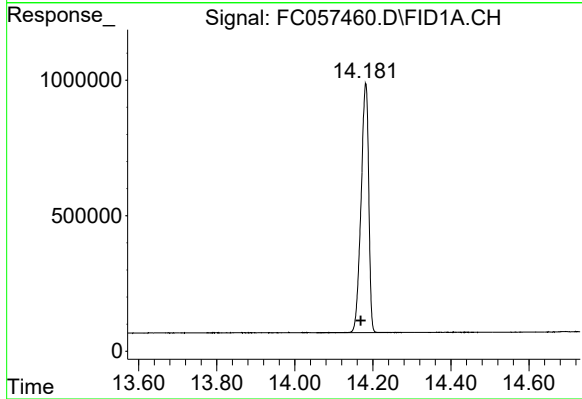
#12 1-chlorooctadecane (SURR)

R.T.: 12.326 min  
Delta R.T.: 0.011 min  
Response: 10500411  
Conc: 98.32 ug/ml



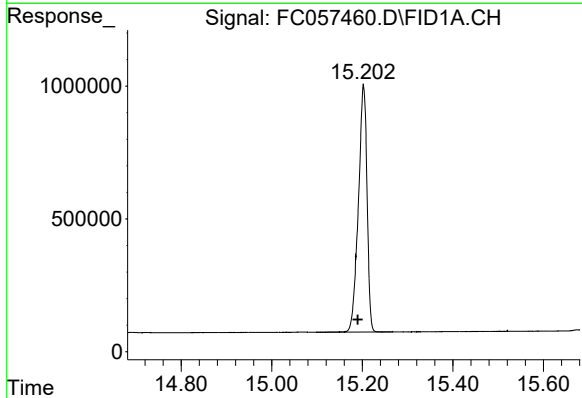
#13 n-Docosane (C22)

R.T.: 13.078 min  
Delta R.T.: 0.012 min  
Response: 12423682  
Conc: 97.61 ug/ml



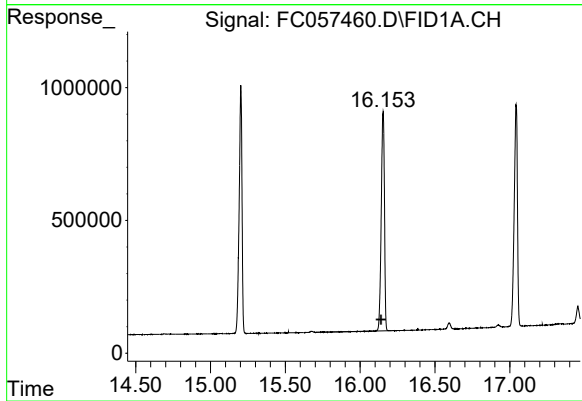
#14 n-Tetracosane (C24)

R.T.: 14.181 min  
Delta R.T.: 0.013 min  
Response: 12521879  
Conc: 96.89 ug/ml



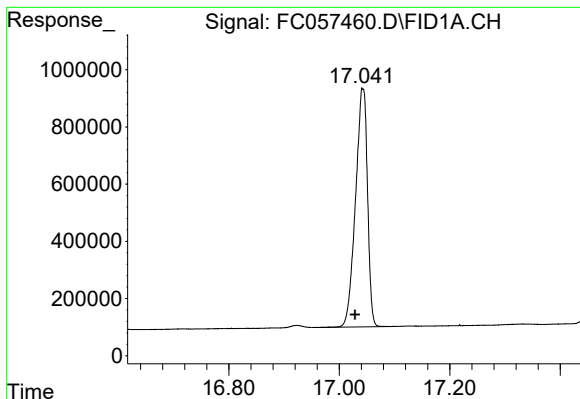
#15 n-Hexacosane (C26)

R.T.: 15.203 min  
Delta R.T.: 0.012 min  
Response: 12334695  
Conc: 96.10 ug/ml



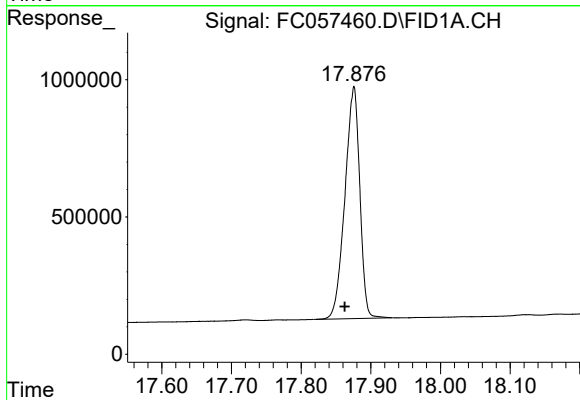
#16 n-Octacosane (C28)

R.T.: 16.153 min  
Delta R.T.: 0.013 min  
Response: 12236185  
Conc: 95.99 ug/ml



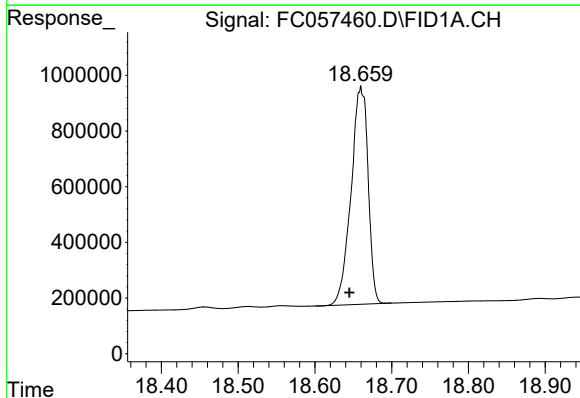
#17 n-Tricontane (C30)

R.T.: 17.042 min  
Delta R.T.: 0.014 min  
Response: 12539716  
Conc: 94.04 ug/ml



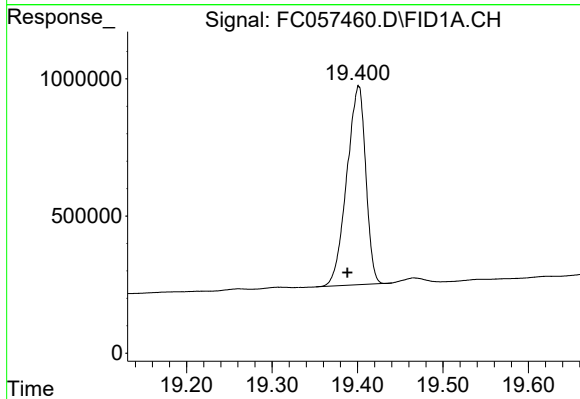
#18 n-Dotriacontane (C32)

R.T.: 17.875 min  
Delta R.T.: 0.013 min  
Response: 12529112  
Conc: 94.88 ug/ml



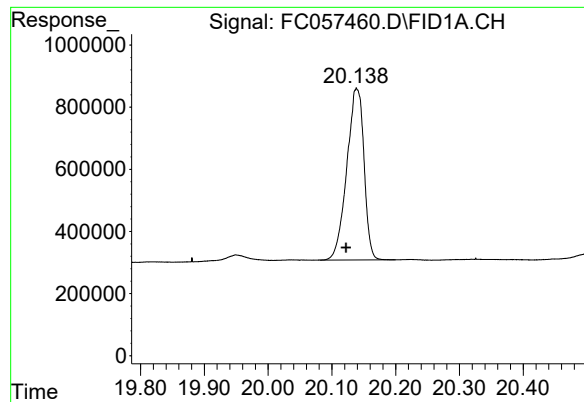
#19 n-Tetratriacontane (C34)

R.T.: 18.660 min  
Delta R.T.: 0.015 min  
Response: 12084453  
Conc: 91.44 ug/ml



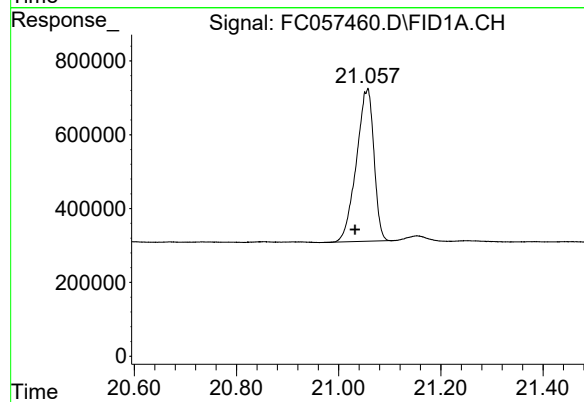
#20 n-Hexatriacontane (C36)

R.T.: 19.401 min  
Delta R.T.: 0.013 min  
Response: 11173267  
Conc: 93.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.139 min  
Delta R.T.: 0.017 min  
Response: 10325894  
Conc: 95.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.056 min  
Delta R.T.: 0.023 min  
Response: 9804865  
Conc: 95.68 ug/ml