

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121021AL\  
 Data File : FC057361.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2021 17:28  
 Operator : AJ\MA  
 Sample : PB141309BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 23:49:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 09 22:19:01 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)    | 11.574 | 4619187    | 45.777 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.55%       |
| 12) S 1-chlorooctadecane (S... | 13.004 | 3693003    | 48.635 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 4502613    | 47.862 ug/ml |
| 2) T n-Decane (C10)            | 4.416  | 4693236    | 50.143 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.998  | 5150123    | 52.406 ug/ml |
| 4) T n-Dodecane (C12)          | 6.424  | 4841455    | 50.676 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.053  | 4955697    | 50.650 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.216  | 4904709    | 51.058 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.813  | 4857178    | 50.112 ug/ml |
| 8) T n-Octadecane (C18)        | 11.253 | 4887427    | 49.616 ug/ml |
| 10) T n-Eicosane (C20)         | 12.561 | 4728881    | 49.137 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.171 | 4606105    | 48.163 ug/ml |
| 13) T n-Docosane (C22)         | 13.756 | 4536812    | 48.671 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.857 | 8850867    | 96.385 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.876 | 4291100    | 49.640 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 4552912    | 53.394 ug/ml |
| 17) T n-Tricontane (C30)       | 17.708 | 4086636    | 48.886 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.537 | 4023521    | 49.194 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.317 | 3513129    | 42.809 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.054 | 2962624    | 37.145 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.783 | 2559680    | 33.710 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.682 | 2227559    | 29.801 ug/ml |
| -----                          |        |            |              |

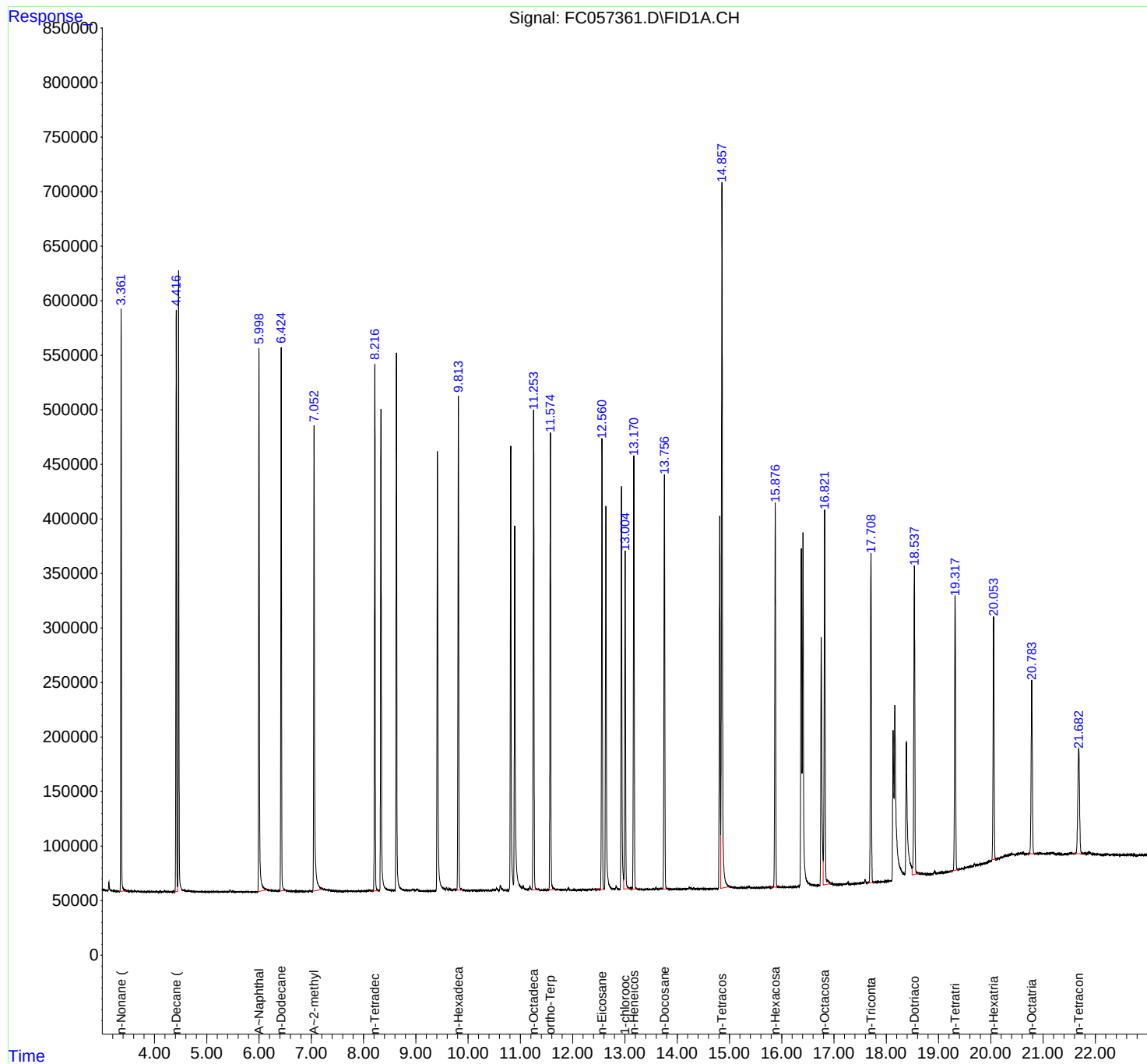
(f)=RT Delta > 1/2 Window

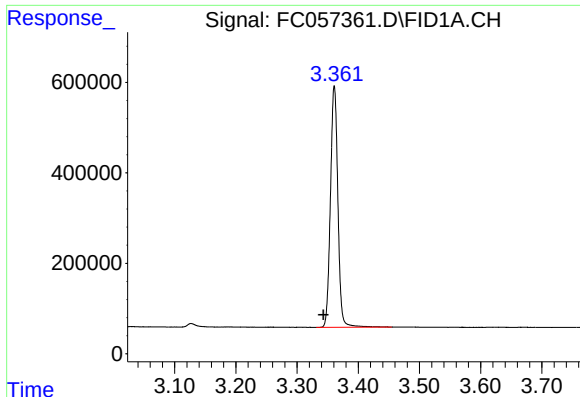
(m)=manual int.

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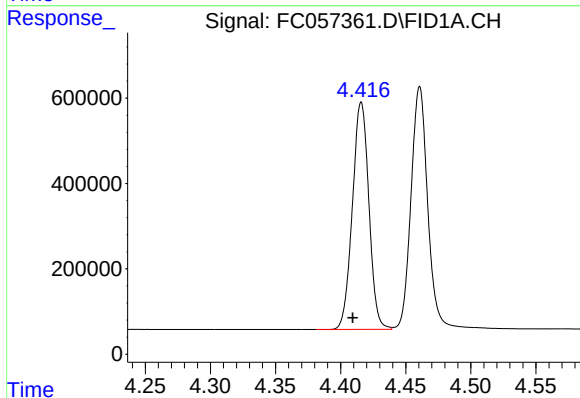
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





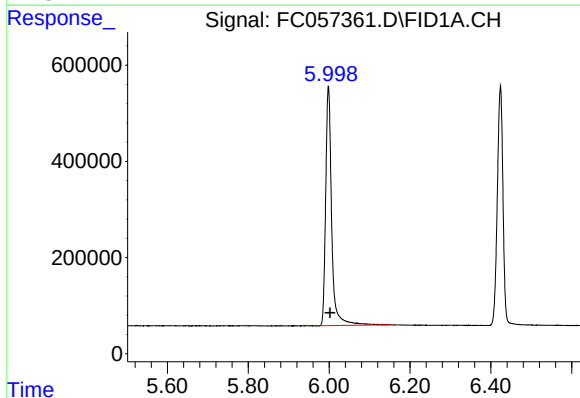
#1 n-Nonane (C9)

R.T.: 3.361 min  
Delta R.T.: 0.018 min  
Response: 4502613  
Conc: 47.86 ug/ml



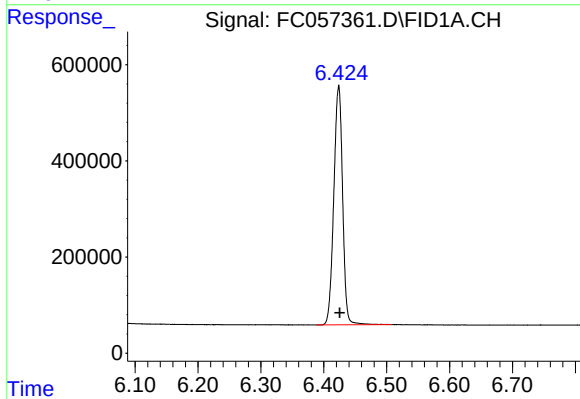
#2 n-Decane (C10)

R.T.: 4.416 min  
Delta R.T.: 0.007 min  
Response: 4693236  
Conc: 50.14 ug/ml



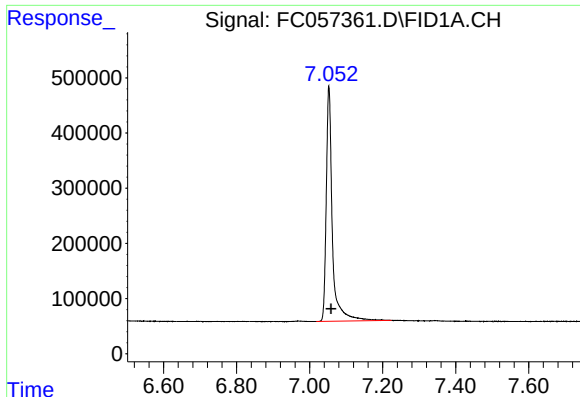
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.004 min  
Response: 5150123  
Conc: 52.41 ug/ml



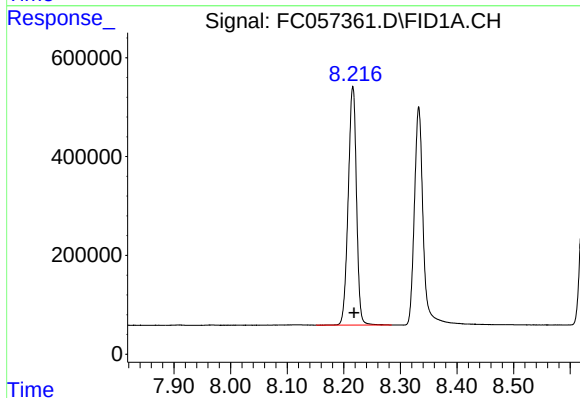
#4 n-Dodecane (C12)

R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 4841455  
Conc: 50.68 ug/ml



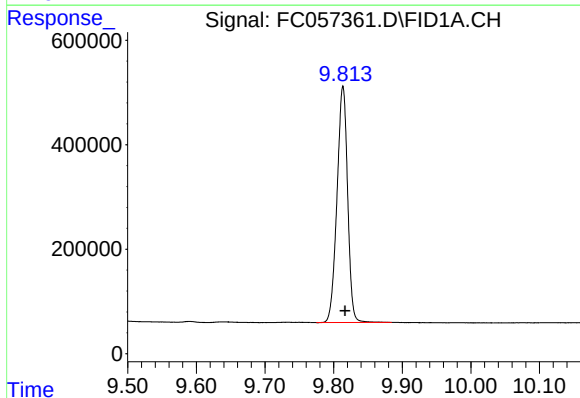
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min  
Delta R.T.: -0.006 min  
Response: 4955697  
Conc: 50.65 ug/ml



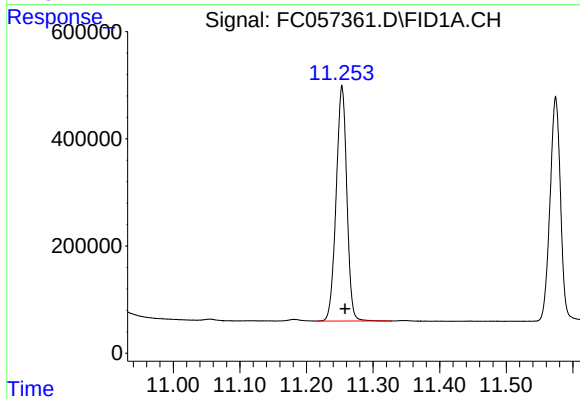
#6 n-Tetradecane (C14)

R.T.: 8.216 min  
Delta R.T.: -0.003 min  
Response: 4904709  
Conc: 51.06 ug/ml



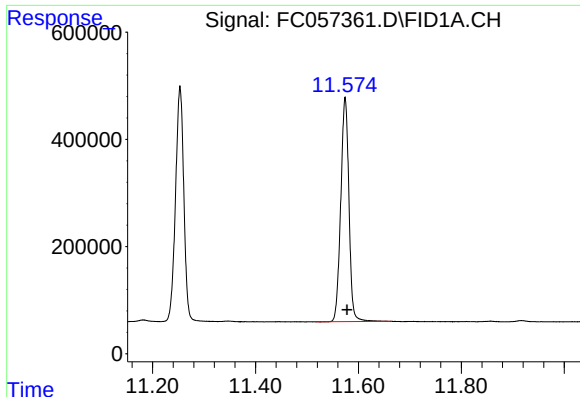
#7 n-Hexadecane (C16)

R.T.: 9.813 min  
Delta R.T.: -0.003 min  
Response: 4857178  
Conc: 50.11 ug/ml



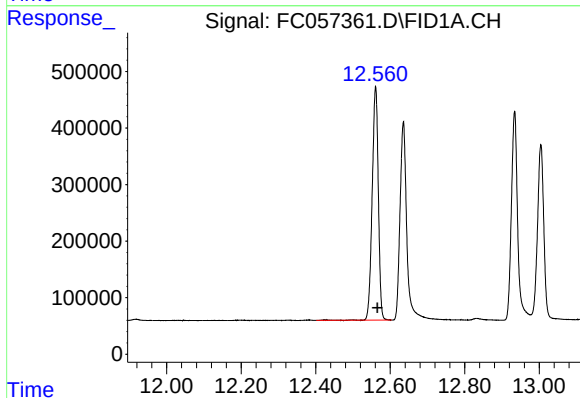
#8 n-Octadecane (C18)

R.T.: 11.253 min  
Delta R.T.: -0.005 min  
Response: 4887427  
Conc: 49.62 ug/ml



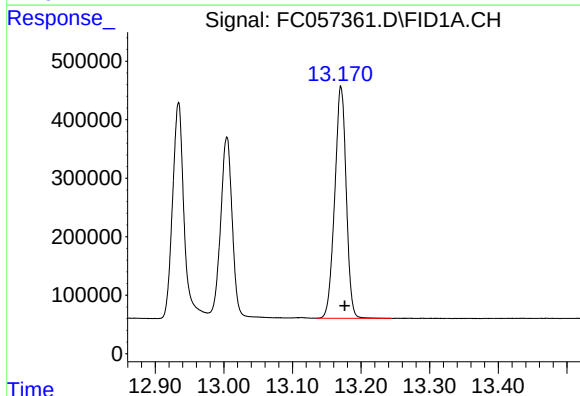
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min  
Delta R.T.: -0.004 min  
Response: 4619187  
Conc: 45.78 ug/ml



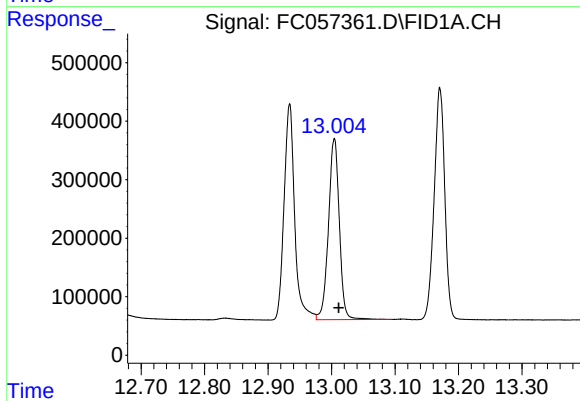
#10 n-Eicosane (C20)

R.T.: 12.561 min  
Delta R.T.: -0.005 min  
Response: 4728881  
Conc: 49.14 ug/ml



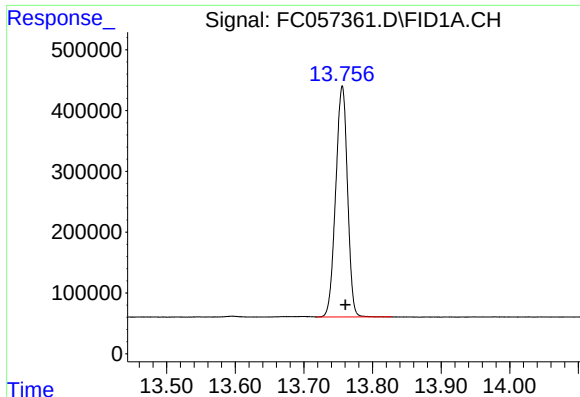
#11 n-Heneicosane (C21)

R.T.: 13.171 min  
Delta R.T.: -0.005 min  
Response: 4606105  
Conc: 48.16 ug/ml



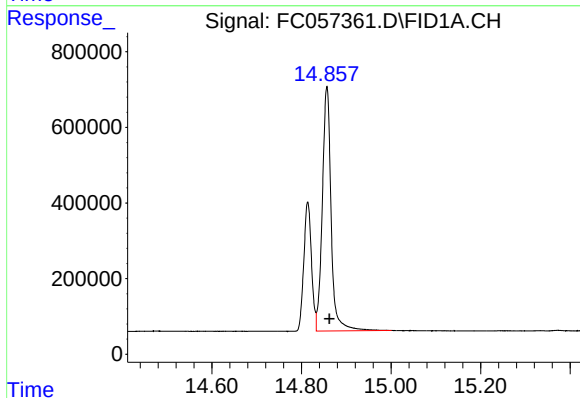
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min  
Delta R.T.: -0.007 min  
Response: 3693003  
Conc: 48.64 ug/ml



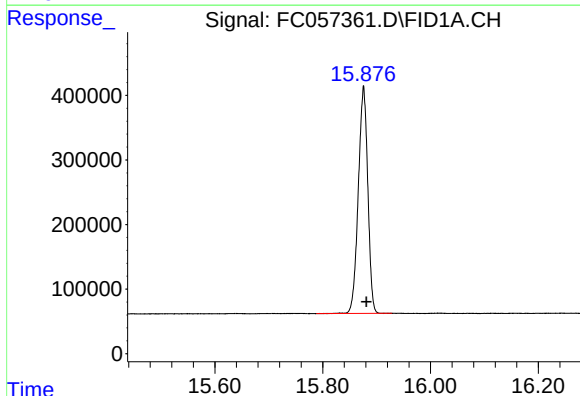
#13 n-Docosane (C22)

R.T.: 13.756 min  
Delta R.T.: -0.005 min  
Response: 4536812  
Conc: 48.67 ug/ml



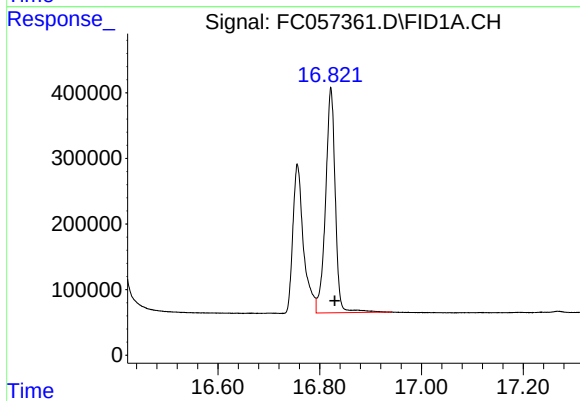
#14 n-Tetracosane (C24)

R.T.: 14.857 min  
Delta R.T.: -0.006 min  
Response: 8850867  
Conc: 96.38 ug/ml



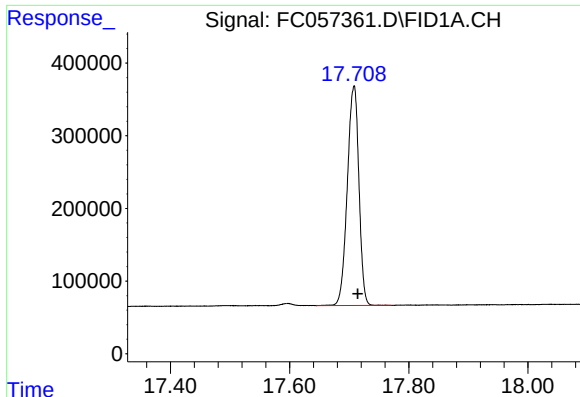
#15 n-Hexacosane (C26)

R.T.: 15.876 min  
Delta R.T.: -0.005 min  
Response: 4291100  
Conc: 49.64 ug/ml



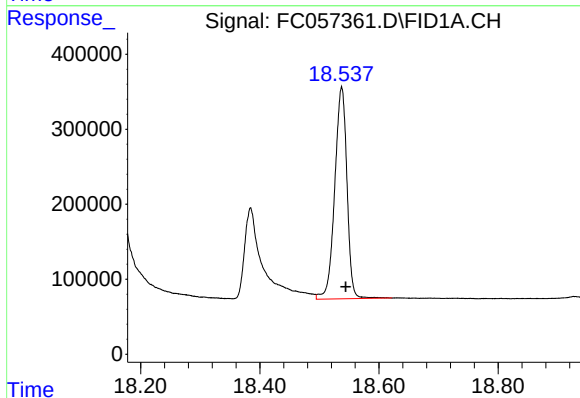
#16 n-Octacosane (C28)

R.T.: 16.822 min  
Delta R.T.: -0.008 min  
Response: 4552912  
Conc: 53.39 ug/ml



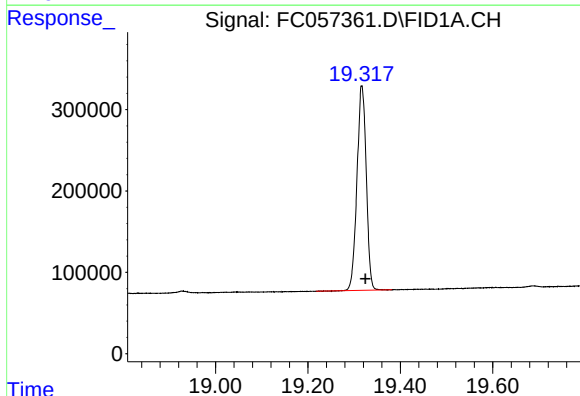
#17 n-Tricontane (C30)

R.T.: 17.708 min  
Delta R.T.: -0.007 min  
Response: 4086636  
Conc: 48.89 ug/ml



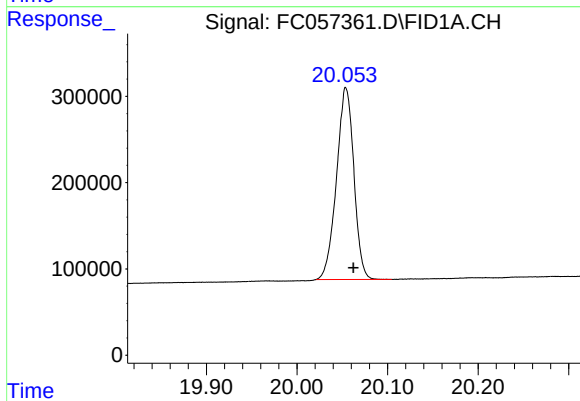
#18 n-Dotriacontane (C32)

R.T.: 18.537 min  
Delta R.T.: -0.007 min  
Response: 4023521  
Conc: 49.19 ug/ml



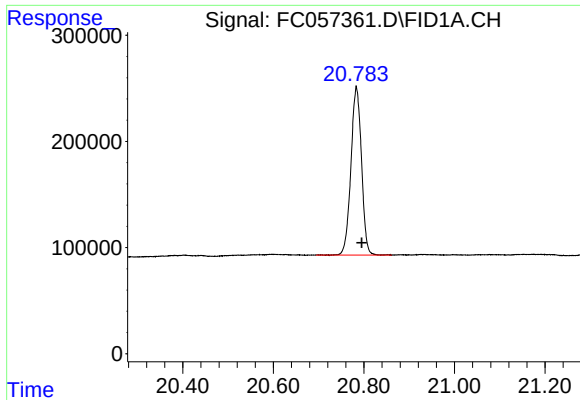
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min  
Delta R.T.: -0.008 min  
Response: 3513129  
Conc: 42.81 ug/ml



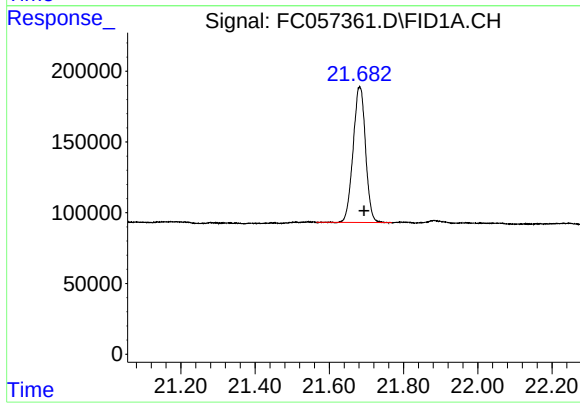
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min  
Delta R.T.: -0.008 min  
Response: 2962624  
Conc: 37.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min  
Delta R.T.: -0.012 min  
Response: 2559680  
Conc: 33.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min  
Delta R.T.: -0.012 min  
Response: 2227559  
Conc: 29.80 ug/ml