

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110821AL\  
 Data File : FC056673.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Nov 2021 17:15  
 Operator : AJ\MA  
 Sample : PB140574BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 00:40:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.618 | 4836526    | 39.061 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.12%       |
| 12) S 1-chlorooctadecane (S... | 13.047 | 3791335    | 39.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.382  | 4213703    | 38.931 ug/ml |
| 2) T n-Decane (C10)            | 4.446  | 4566252    | 42.391 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.035  | 5142805    | 42.182 ug/ml |
| 4) T n-Dodecane (C12)          | 6.461  | 4933380    | 44.752 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.091  | 4997858    | 40.812 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.257  | 5053778    | 45.015 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.856  | 5008737    | 44.056 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 4972202    | 42.549 ug/ml |
| 10) T n-Eicosane (C20)         | 12.604 | 4687614    | 40.788 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.213 | 4570378    | 39.769 ug/ml |
| 13) T n-Docosane (C22)         | 13.798 | 4457322    | 39.591 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.898 | 8493037    | 77.067 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.917 | 4153293    | 39.351 ug/ml |
| 16) T n-Octacosane (C28)       | 16.862 | 4145410    | 39.965 ug/ml |
| 17) T n-Tricontane (C30)       | 17.748 | 4037315    | 38.967 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.574 | 3966631    | 41.402 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.352 | 3856968    | 43.974 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.088 | 3565001    | 43.554 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.823 | 3512029    | 43.913 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.736 | 3598176    | 43.673 ug/ml |
| -----                          |        |            |              |

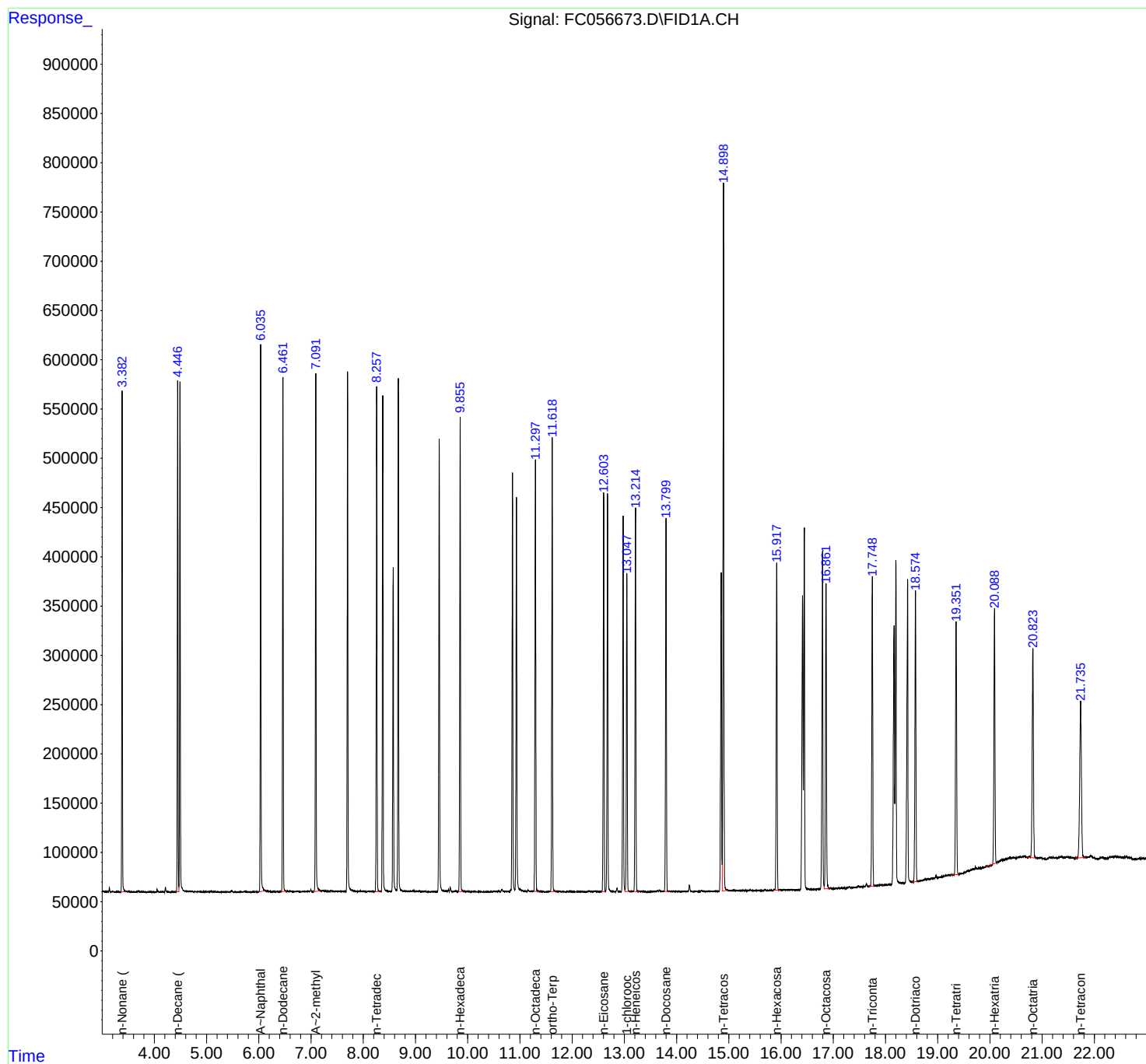
(f)=RT Delta > 1/2 Window

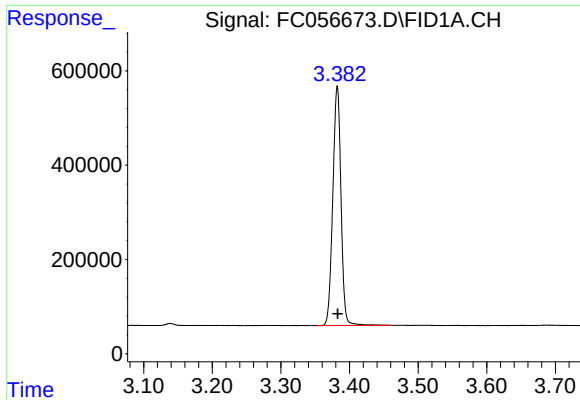
(m)=manual int.

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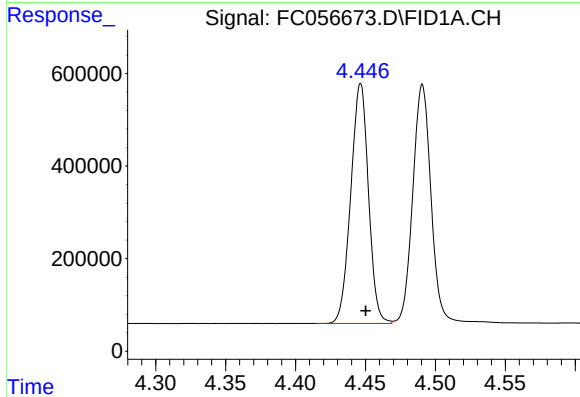
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





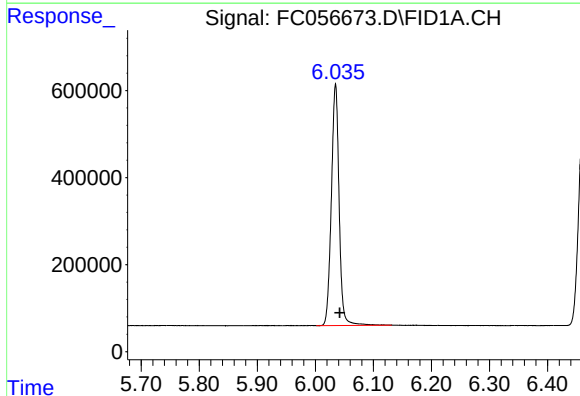
#1 n-Nonane (C9)

R.T.: 3.382 min  
Delta R.T.: 0.000 min  
Response: 4213703  
Conc: 38.93 ug/ml



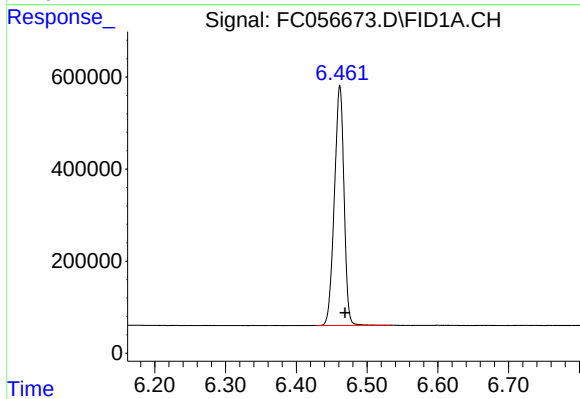
#2 n-Decane (C10)

R.T.: 4.446 min  
Delta R.T.: -0.004 min  
Response: 4566252  
Conc: 42.39 ug/ml



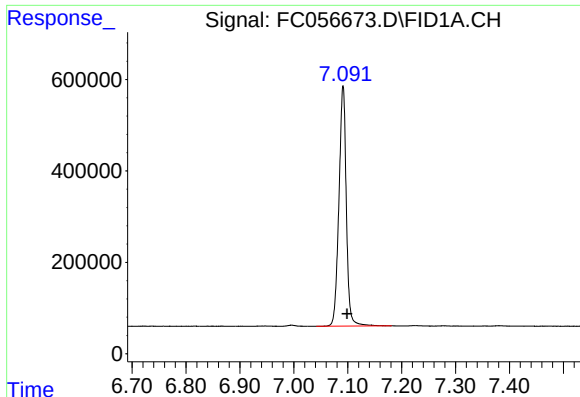
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min  
Delta R.T.: -0.007 min  
Response: 5142805  
Conc: 42.18 ug/ml



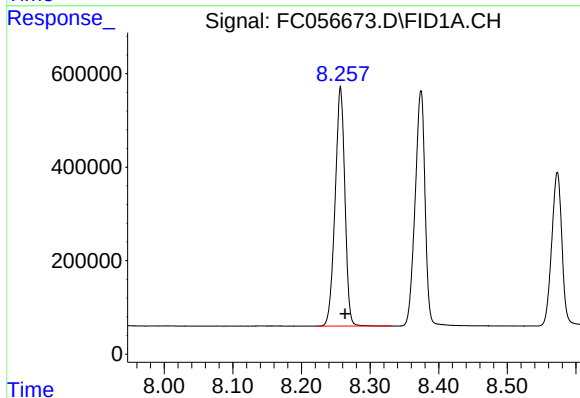
#4 n-Dodecane (C12)

R.T.: 6.461 min  
Delta R.T.: -0.007 min  
Response: 4933380  
Conc: 44.75 ug/ml



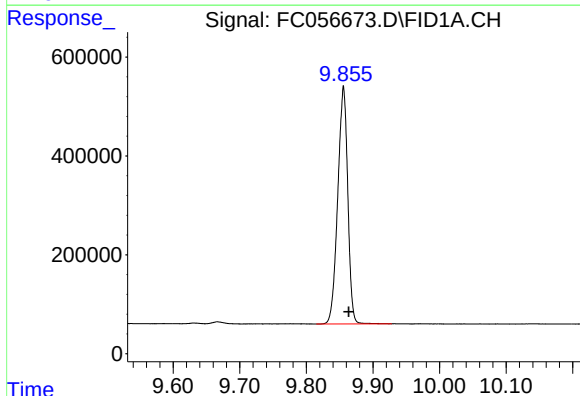
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min  
Delta R.T.: -0.008 min  
Response: 4997858  
Conc: 40.81 ug/ml



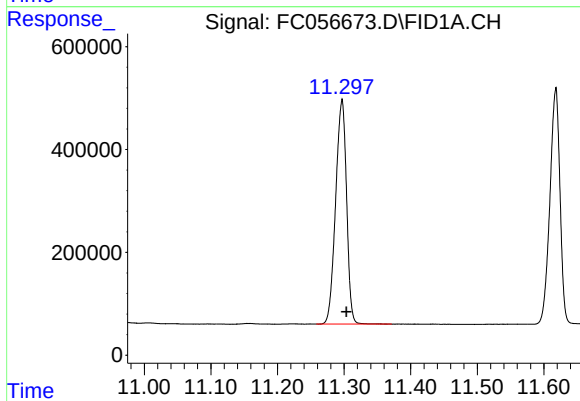
#6 n-Tetradecane (C14)

R.T.: 8.257 min  
Delta R.T.: -0.007 min  
Response: 5053778  
Conc: 45.02 ug/ml



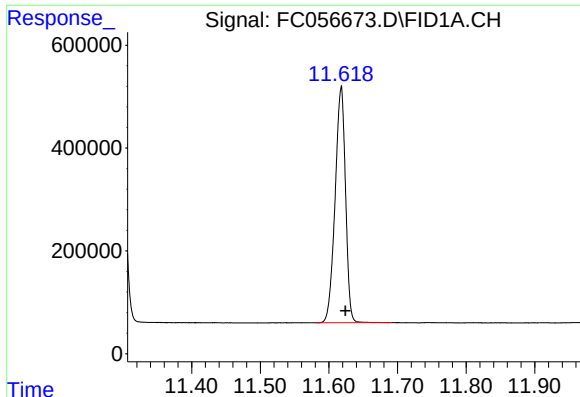
#7 n-Hexadecane (C16)

R.T.: 9.856 min  
Delta R.T.: -0.008 min  
Response: 5008737  
Conc: 44.06 ug/ml



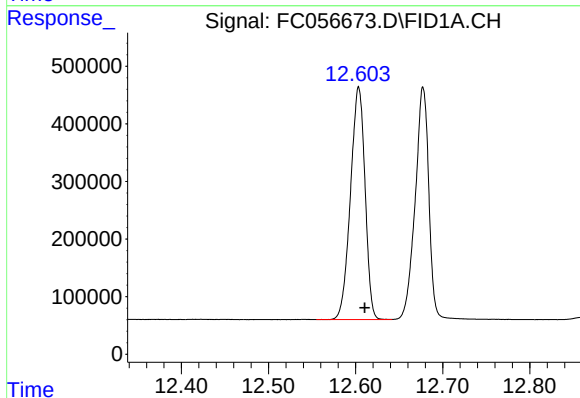
#8 n-Octadecane (C18)

R.T.: 11.297 min  
Delta R.T.: -0.007 min  
Response: 4972202  
Conc: 42.55 ug/ml



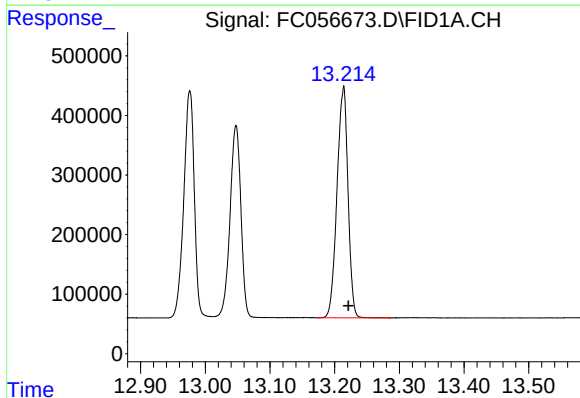
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min  
Delta R.T.: -0.007 min  
Response: 4836526  
Conc: 39.06 ug/ml



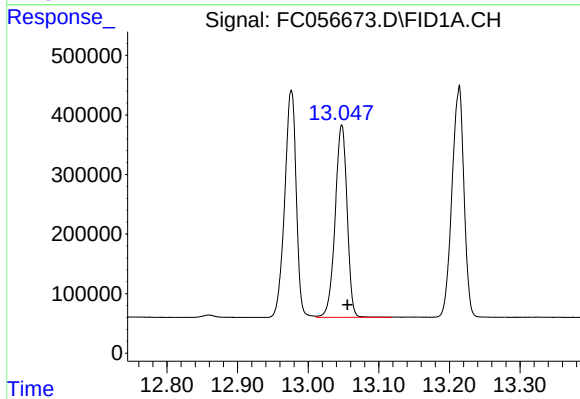
#10 n-Eicosane (C20)

R.T.: 12.604 min  
Delta R.T.: -0.007 min  
Response: 4687614  
Conc: 40.79 ug/ml



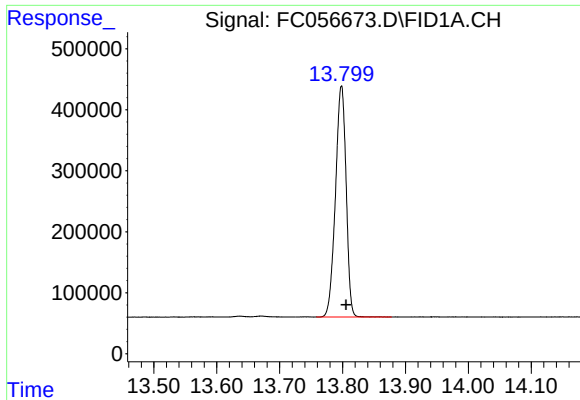
#11 n-Heneicosane (C21)

R.T.: 13.213 min  
Delta R.T.: -0.008 min  
Response: 4570378  
Conc: 39.77 ug/ml



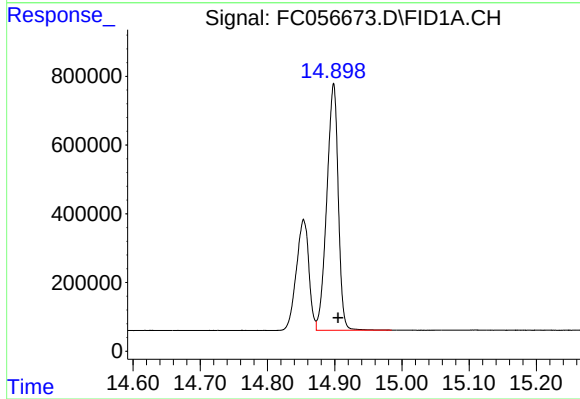
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min  
Delta R.T.: -0.008 min  
Response: 3791335  
Conc: 39.40 ug/ml



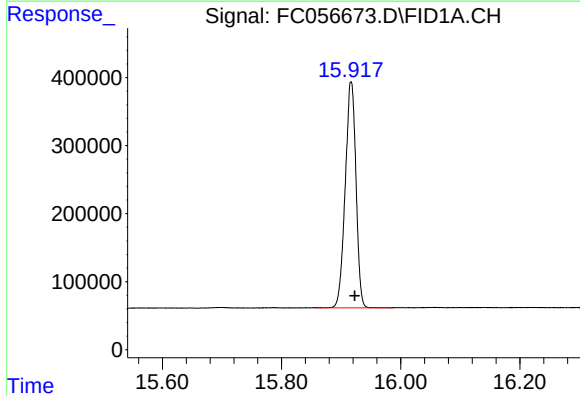
#13 n-Docosane (C22)

R.T.: 13.798 min  
Delta R.T.: -0.007 min  
Response: 4457322  
Conc: 39.59 ug/ml



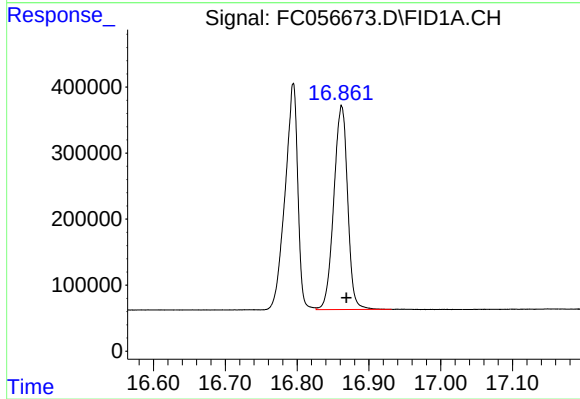
#14 n-Tetracosane (C24)

R.T.: 14.898 min  
Delta R.T.: -0.007 min  
Response: 8493037  
Conc: 77.07 ug/ml



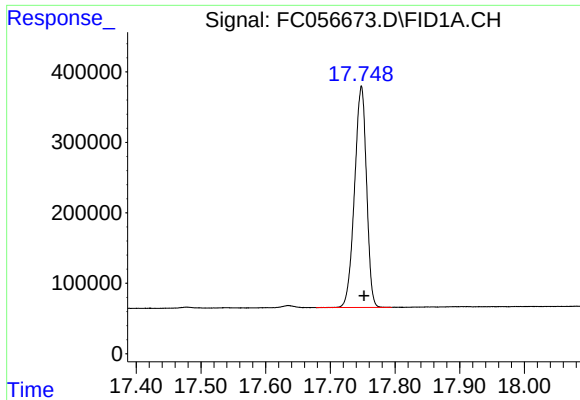
#15 n-Hexacosane (C26)

R.T.: 15.917 min  
Delta R.T.: -0.006 min  
Response: 4153293  
Conc: 39.35 ug/ml



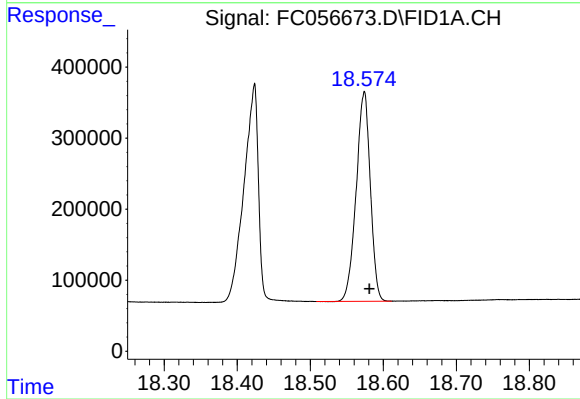
#16 n-Octacosane (C28)

R.T.: 16.862 min  
Delta R.T.: -0.007 min  
Response: 4145410  
Conc: 39.96 ug/ml



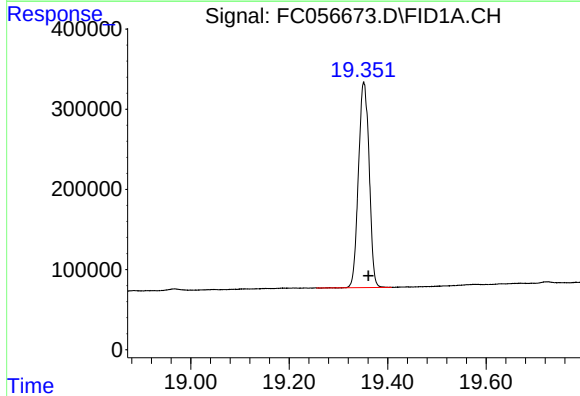
#17 n-Tricontane (C30)

R.T.: 17.748 min  
Delta R.T.: -0.004 min  
Response: 4037315  
Conc: 38.97 ug/ml



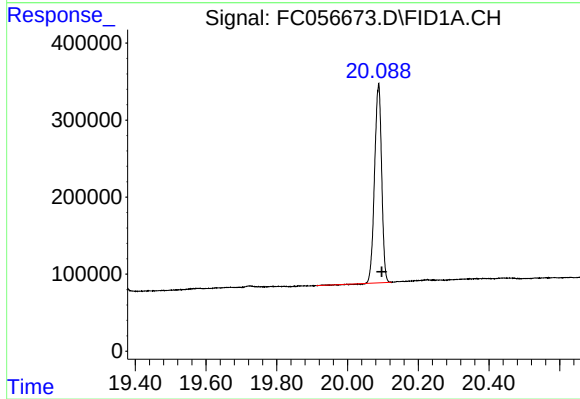
#18 n-Dotriacontane (C32)

R.T.: 18.574 min  
Delta R.T.: -0.007 min  
Response: 3966631  
Conc: 41.40 ug/ml



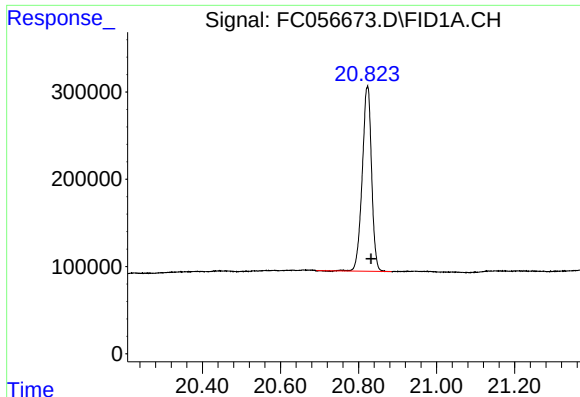
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min  
Delta R.T.: -0.009 min  
Response: 3856968  
Conc: 43.97 ug/ml



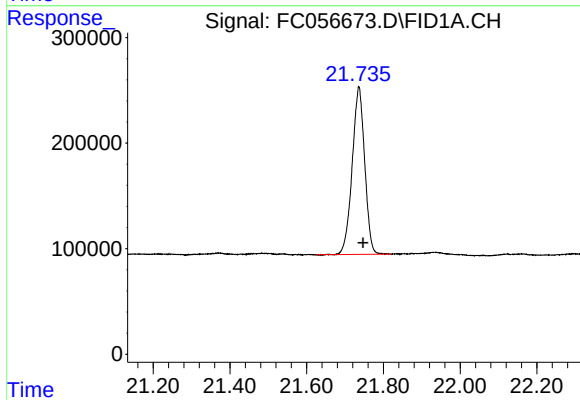
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min  
Delta R.T.: -0.009 min  
Response: 3565001  
Conc: 43.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min  
Delta R.T.: -0.010 min  
Response: 3512029  
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min  
Delta R.T.: -0.011 min  
Response: 3598176  
Conc: 43.67 ug/ml