

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100120AL\  
 Data File : FC049852.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Oct 2020 18:28  
 Operator : DD\AJ  
 Sample : L4189-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 02:54:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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)    | 11.659 | 3982577    | 34.663 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.33%       |
| 12) S 1-chlorooctadecane (S... | 13.092 | 3014162    | 33.840 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.68%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.395  | 2748164    | 26.565 ug/ml |
| 2) T n-Decane (C10)            | 4.469  | 3044520    | 29.312 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 3508081    | 30.511 ug/ml |
| 4) T n-Dodecane (C12)          | 6.492  | 3375990    | 31.938 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.124  | 3661007    | 31.313 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.291  | 3712214    | 35.188 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.893  | 3893995    | 37.418 ug/ml |
| 8) T n-Octadecane (C18)        | 11.336 | 3870022    | 36.010 ug/ml |
| 10) T n-Eicosane (C20)         | 12.646 | 3736912    | 34.898 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.258 | 3703566    | 34.802 ug/ml |
| 13) T n-Docosane (C22)         | 13.845 | 3693772    | 34.905 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.946 | 7451139    | 71.206 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.969 | 3563349    | 34.857 ug/ml |
| 16) T n-Octacosane (C28)       | 16.917 | 3846651    | 38.275 ug/ml |
| 17) T n-Tricontane (C30)       | 17.805 | 3688086    | 37.879 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.636 | 3612767    | 39.981 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.419 | 3514436    | 41.055 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.157 | 3350584    | 41.588 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 3207441    | 42.367 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.853 | 3244852    | 41.702 ug/ml |
| -----                          |        |            |              |

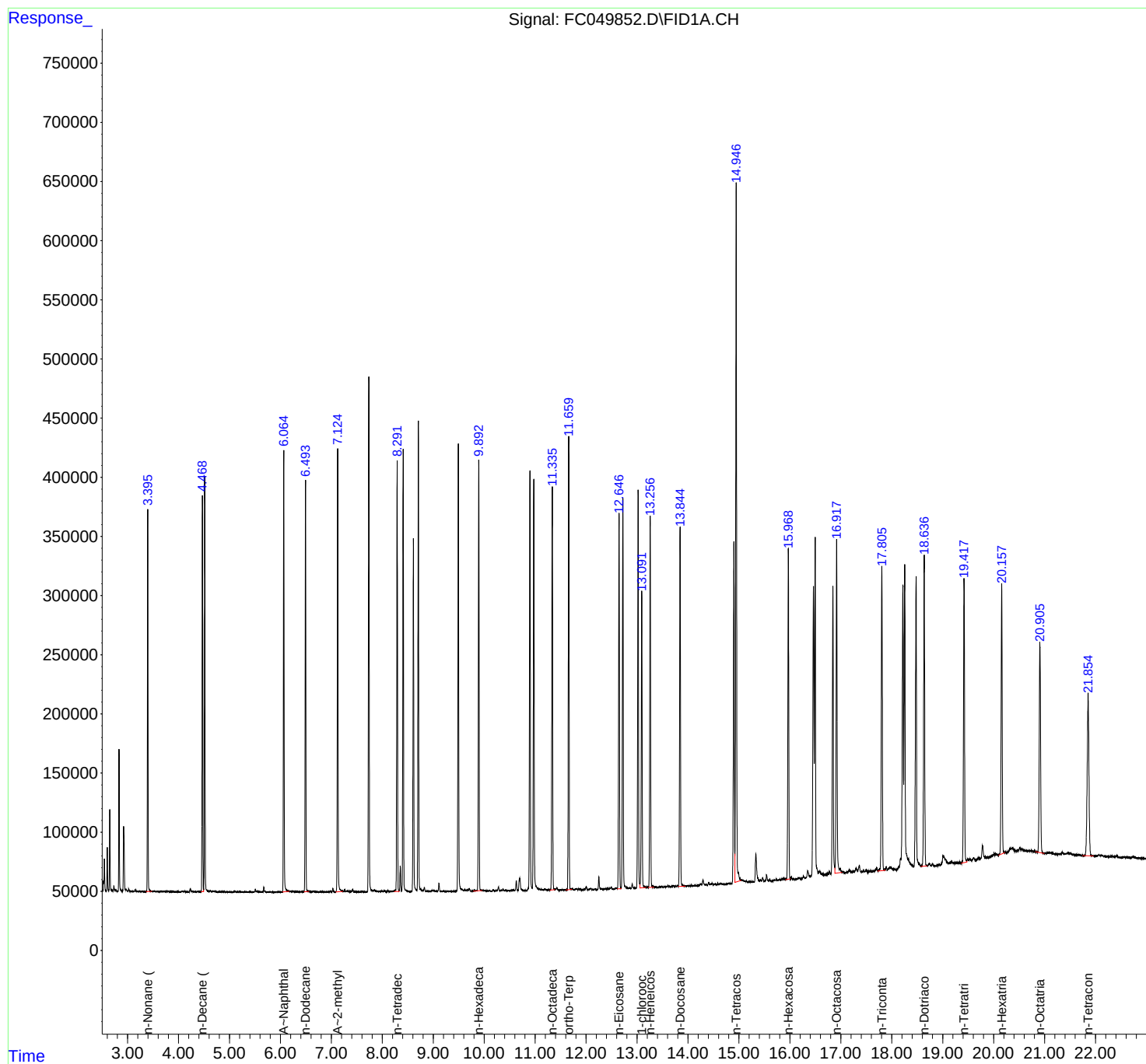
(f)=RT Delta > 1/2 Window

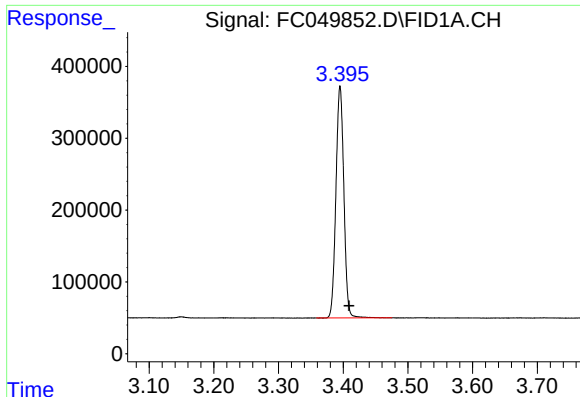
(m)=manual int.

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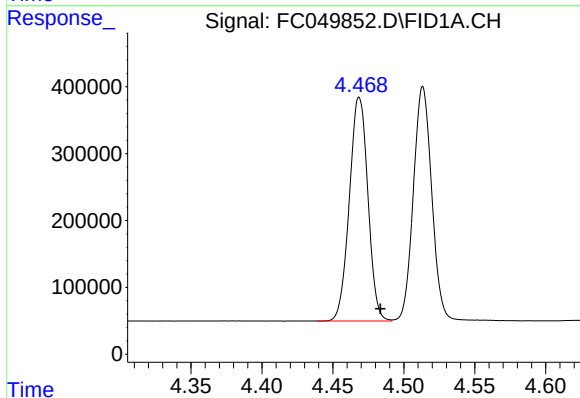
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





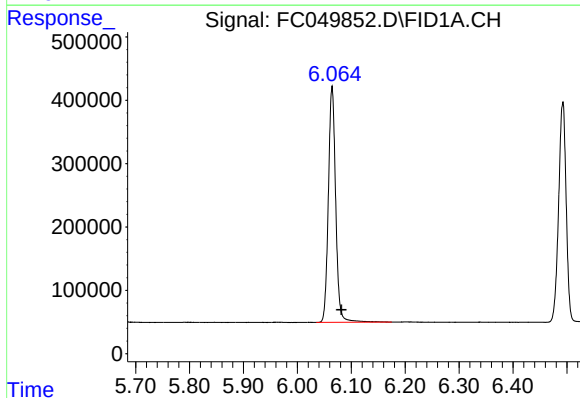
#1 n-Nonane (C9)

R.T.: 3.395 min  
Delta R.T.: -0.014 min  
Response: 2748164  
Conc: 26.56 ug/ml



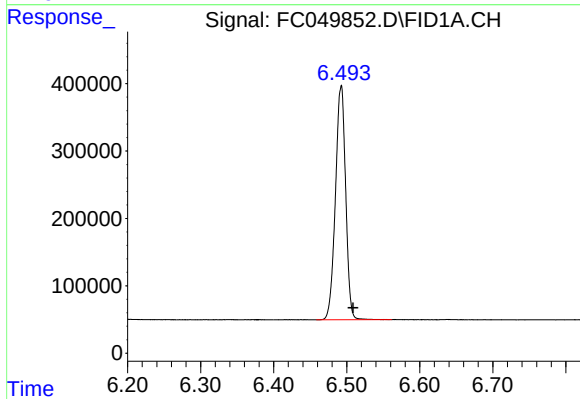
#2 n-Decane (C10)

R.T.: 4.469 min  
Delta R.T.: -0.015 min  
Response: 3044520  
Conc: 29.31 ug/ml



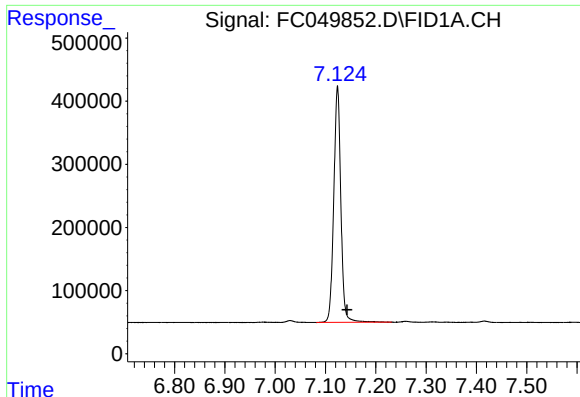
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min  
Delta R.T.: -0.017 min  
Response: 3508081  
Conc: 30.51 ug/ml



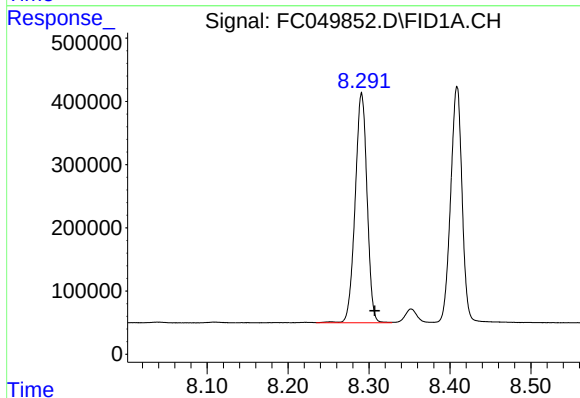
#4 n-Dodecane (C12)

R.T.: 6.492 min  
Delta R.T.: -0.017 min  
Response: 3375990  
Conc: 31.94 ug/ml



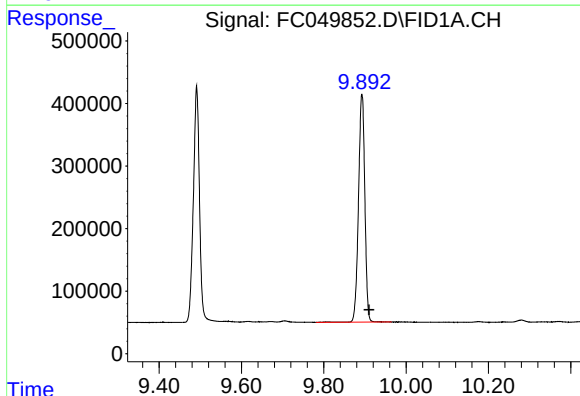
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min  
Delta R.T.: -0.019 min  
Response: 3661007  
Conc: 31.31 ug/ml



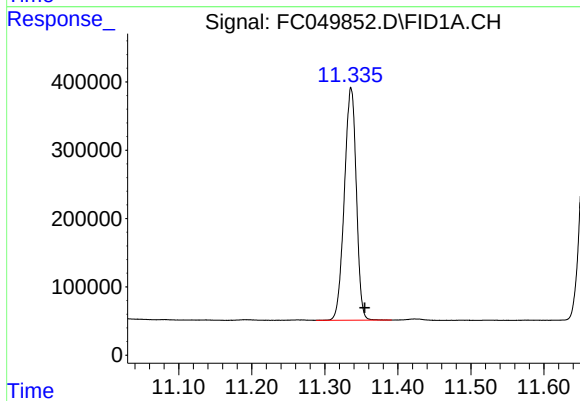
#6 n-Tetradecane (C14)

R.T.: 8.291 min  
Delta R.T.: -0.016 min  
Response: 3712214  
Conc: 35.19 ug/ml



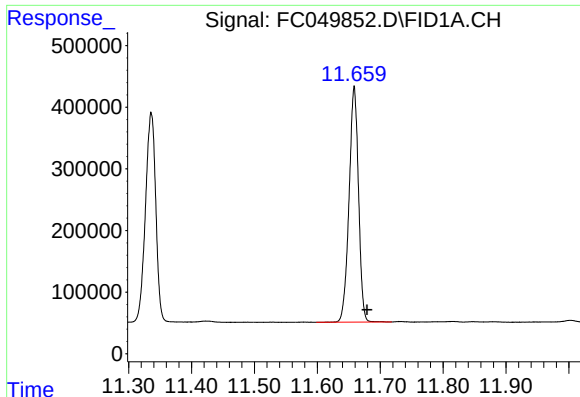
#7 n-Hexadecane (C16)

R.T.: 9.893 min  
Delta R.T.: -0.018 min  
Response: 3893995  
Conc: 37.42 ug/ml



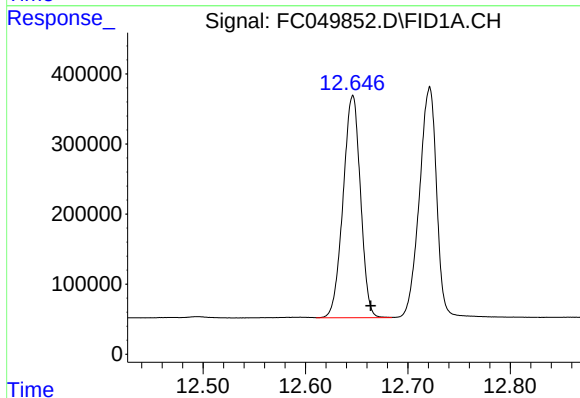
#8 n-Octadecane (C18)

R.T.: 11.336 min  
Delta R.T.: -0.019 min  
Response: 3870022  
Conc: 36.01 ug/ml



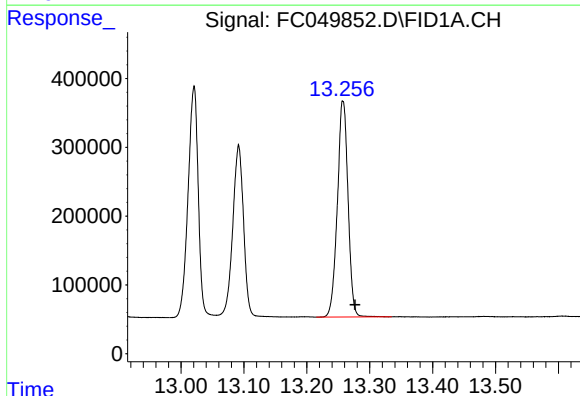
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min  
Delta R.T.: -0.021 min  
Response: 3982577  
Conc: 34.66 ug/ml



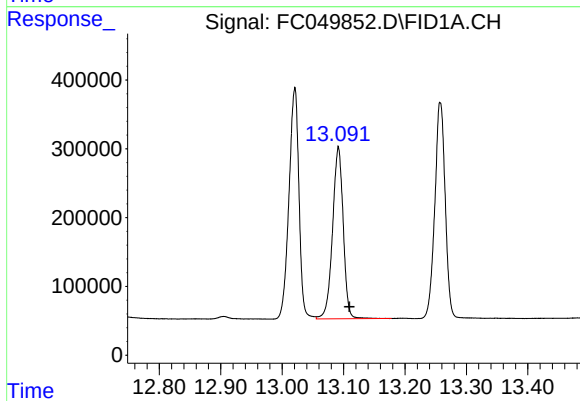
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.018 min  
Response: 3736912  
Conc: 34.90 ug/ml



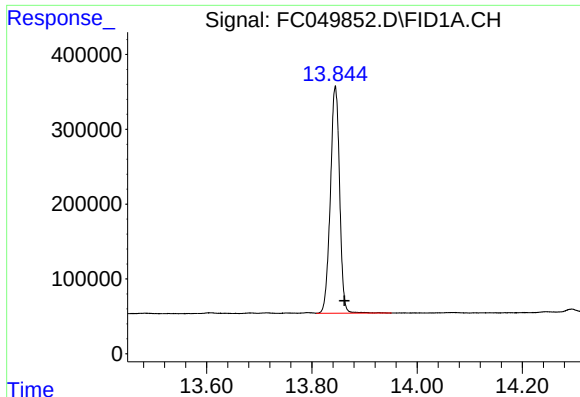
#11 n-Heneicosane (C21)

R.T.: 13.258 min  
Delta R.T.: -0.019 min  
Response: 3703566  
Conc: 34.80 ug/ml



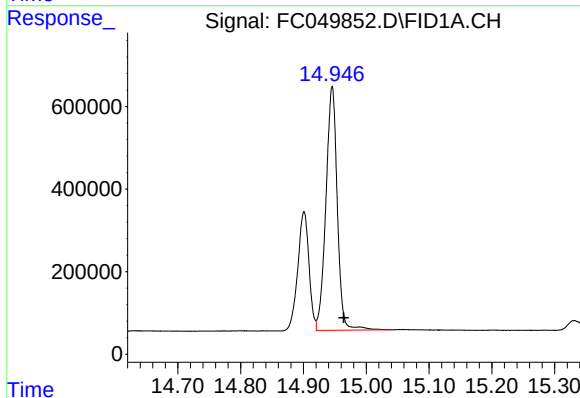
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min  
Delta R.T.: -0.018 min  
Response: 3014162  
Conc: 33.84 ug/ml



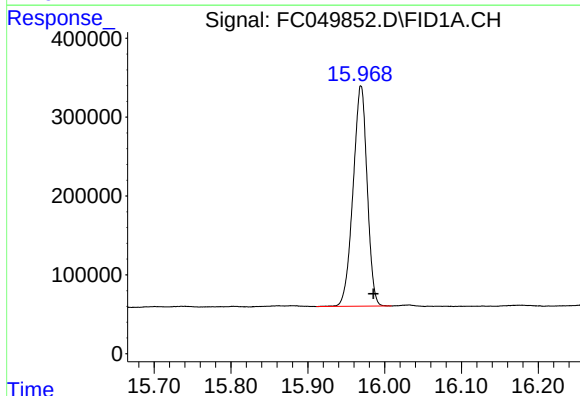
#13 n-Docosane (C22)

R.T.: 13.845 min  
Delta R.T.: -0.017 min  
Response: 3693772  
Conc: 34.91 ug/ml



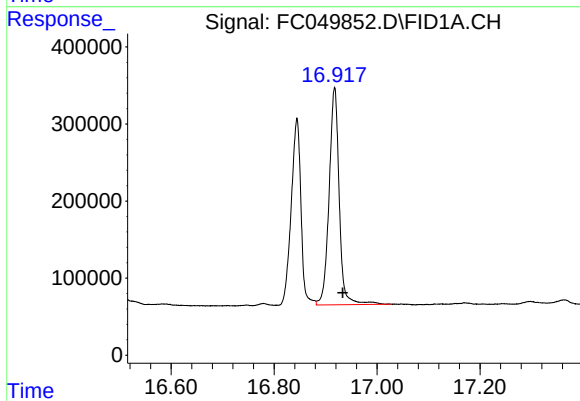
#14 n-Tetracosane (C24)

R.T.: 14.946 min  
Delta R.T.: -0.019 min  
Response: 7451139  
Conc: 71.21 ug/ml



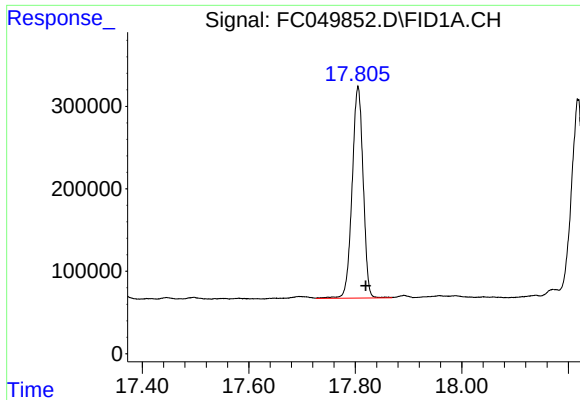
#15 n-Hexacosane (C26)

R.T.: 15.969 min  
Delta R.T.: -0.017 min  
Response: 3563349  
Conc: 34.86 ug/ml



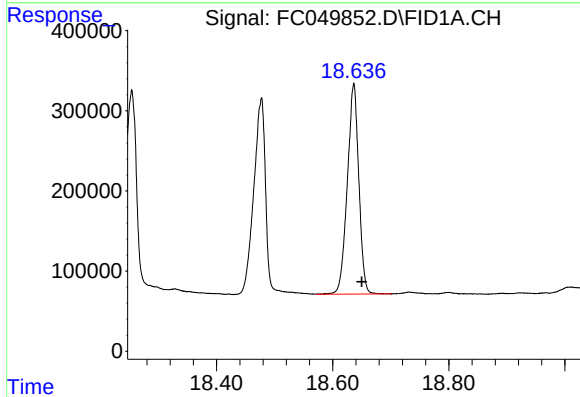
#16 n-Octacosane (C28)

R.T.: 16.917 min  
Delta R.T.: -0.016 min  
Response: 3846651  
Conc: 38.28 ug/ml



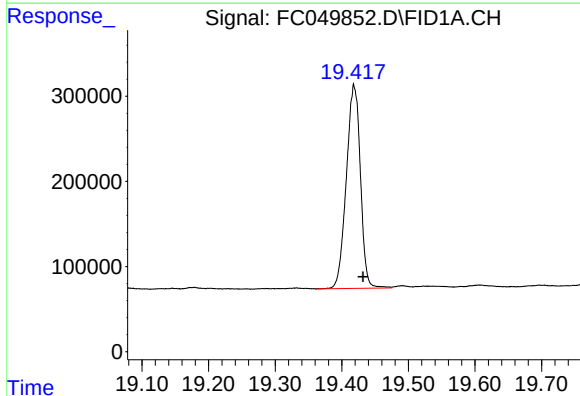
#17 n-Tricontane (C30)

R.T.: 17.805 min  
Delta R.T.: -0.014 min  
Response: 3688086  
Conc: 37.88 ug/ml



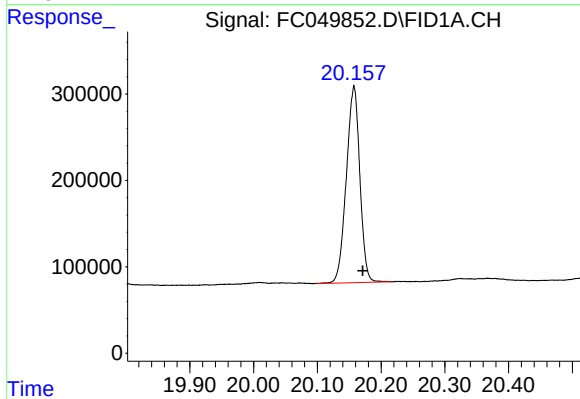
#18 n-Dotriacontane (C32)

R.T.: 18.636 min  
Delta R.T.: -0.014 min  
Response: 3612767  
Conc: 39.98 ug/ml



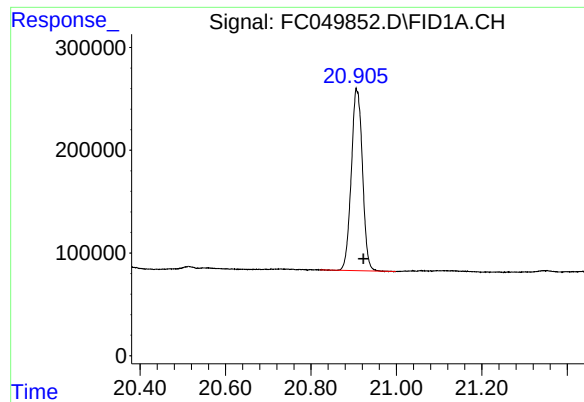
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min  
Delta R.T.: -0.013 min  
Response: 3514436  
Conc: 41.05 ug/ml



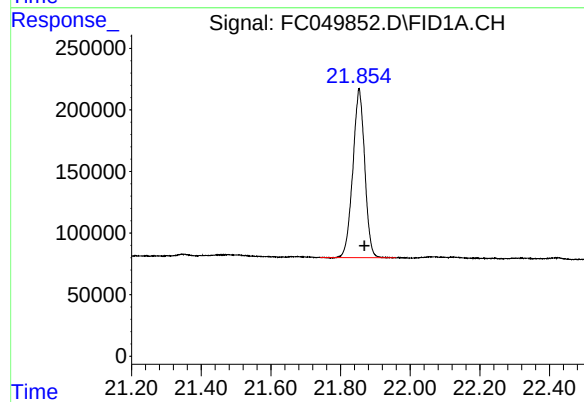
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min  
Delta R.T.: -0.014 min  
Response: 3350584  
Conc: 41.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min  
Delta R.T.: -0.016 min  
Response: 3207441  
Conc: 42.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min  
Delta R.T.: -0.015 min  
Response: 3244852  
Conc: 41.70 ug/ml