

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120919AL\  
 Data File : FC044855.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Dec 2019 18:56  
 Operator : DD\AJ  
 Sample : K6188-05MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 01:17:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 2019  
 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)    | 11.759 | 3833969    | 33.646 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.29%       |
| 12) S 1-chlorooctadecane (S... | 13.184 | 2979562    | 33.647 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.507  | 3213267    | 31.606 ug/ml |
| 2) T n-Decane (C10)            | 4.581  | 3658679    | 36.027 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.179  | 4388650    | 38.413 ug/ml |
| 4) T n-Dodecane (C12)          | 6.599  | 3876965    | 38.107 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.235  | 4489888    | 39.156 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.392  | 4163767    | 40.849 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.990  | 4540845    | 44.255 ug/ml |
| 8) T n-Octadecane (C18)        | 11.431 | 4729540    | 45.678 ug/ml |
| 10) T n-Eicosane (C20)         | 12.739 | 4775238    | 45.776 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.350 | 4753250    | 45.061 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 4697924    | 44.533 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.000 | 4259590    | 39.788 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.060 | 4410447    | 41.441 ug/ml |
| 16) T n-Octacosane (C28)       | 17.006 | 4302475    | 40.992 ug/ml |
| 17) T n-Tricontane (C30)       | 17.894 | 4224649    | 42.194 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.725 | 3998216    | 48.020 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.506 | 3641982    | 53.083 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.245 | 3045945    | 51.031 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.018 | 2651670    | 49.326 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.992 | 2632184    | 49.129 ug/ml |
| -----                          |        |            |              |

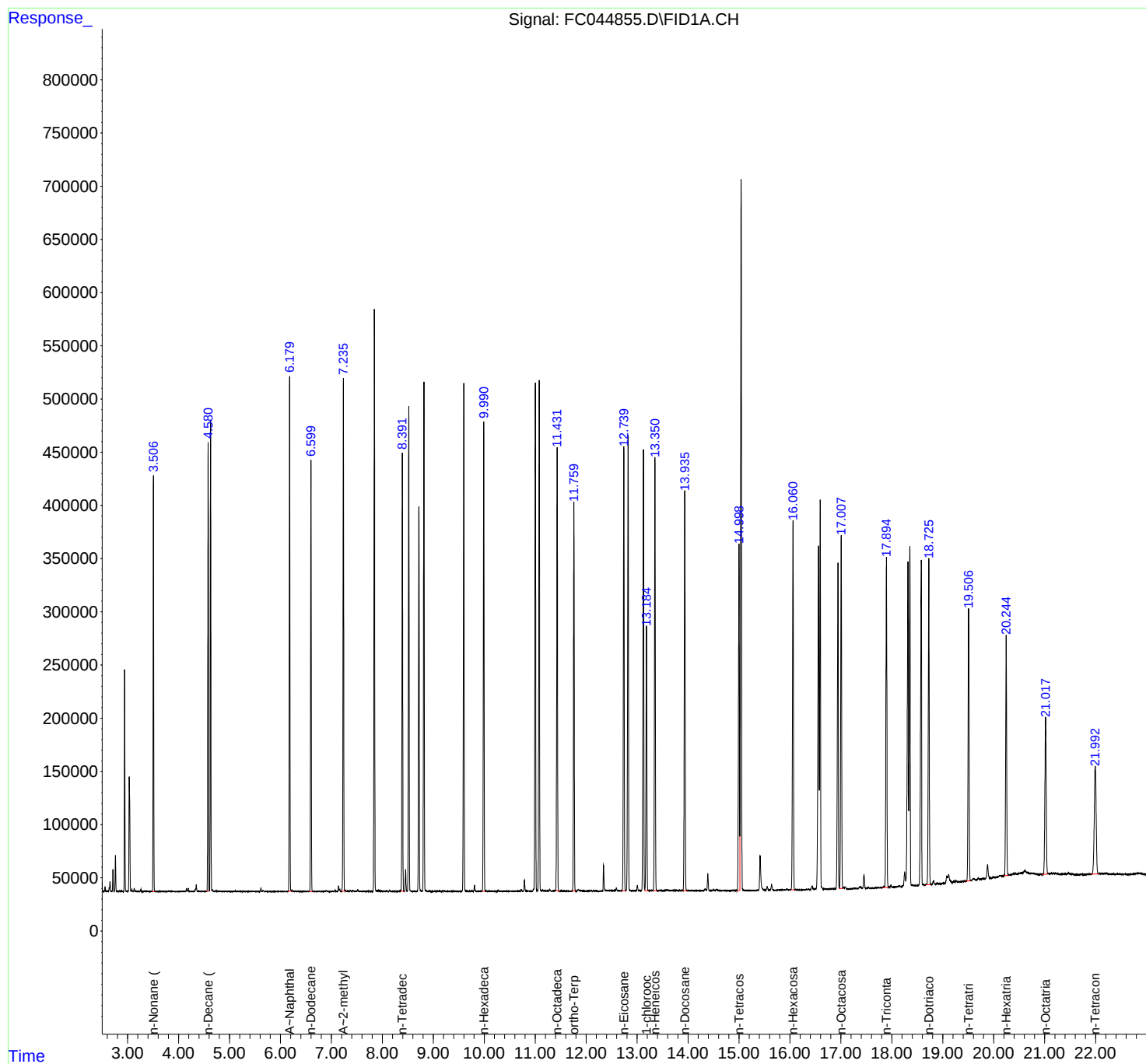
(f)=RT Delta > 1/2 Window

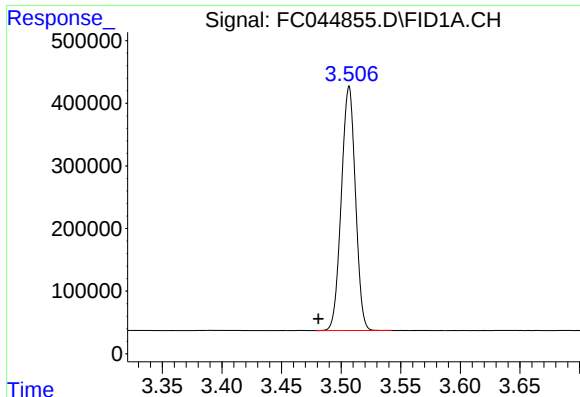
(m)=manual int.

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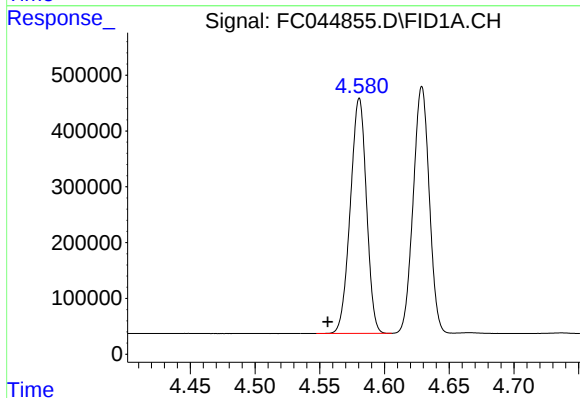
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





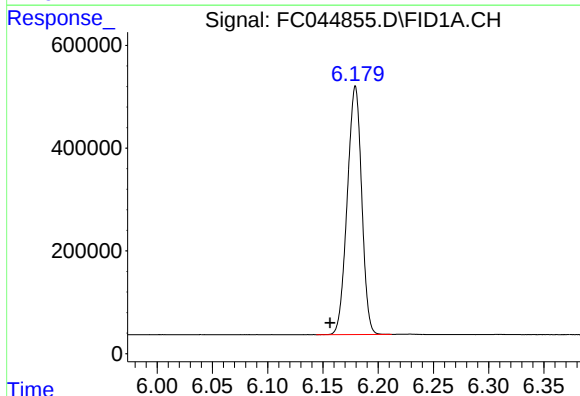
#1 n-Nonane (C9)

R.T.: 3.507 min  
Delta R.T.: 0.026 min  
Response: 3213267  
Conc: 31.61 ug/ml



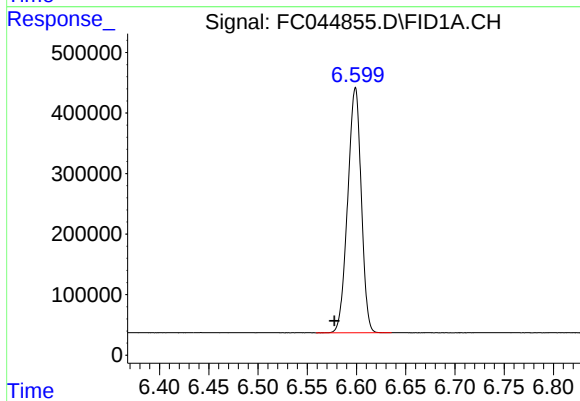
#2 n-Decane (C10)

R.T.: 4.581 min  
Delta R.T.: 0.024 min  
Response: 3658679  
Conc: 36.03 ug/ml



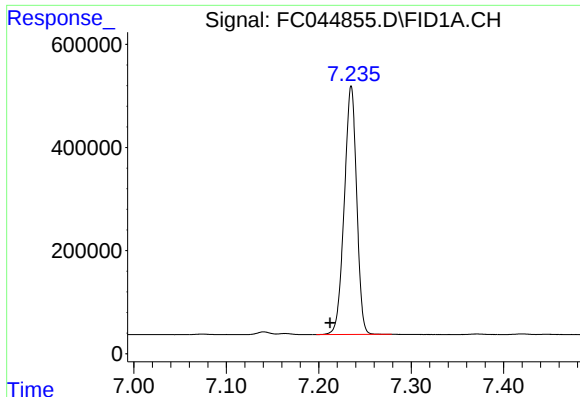
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min  
Delta R.T.: 0.023 min  
Response: 4388650  
Conc: 38.41 ug/ml



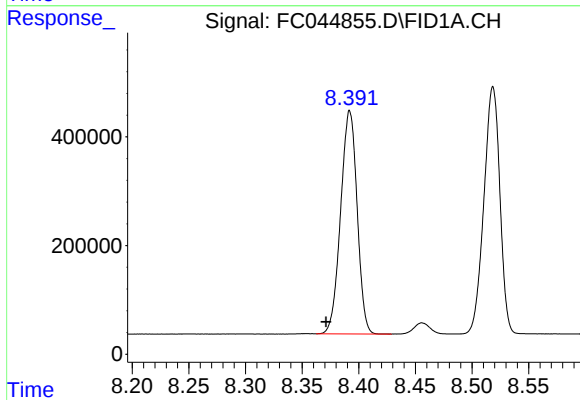
#4 n-Dodecane (C12)

R.T.: 6.599 min  
Delta R.T.: 0.021 min  
Response: 3876965  
Conc: 38.11 ug/ml



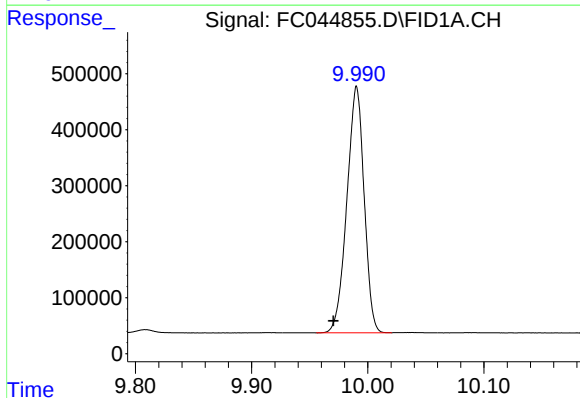
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min  
Delta R.T.: 0.023 min  
Response: 4489888  
Conc: 39.16 ug/ml



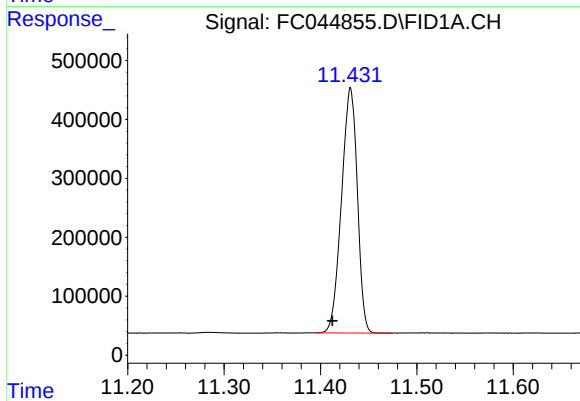
#6 n-Tetradecane (C14)

R.T.: 8.392 min  
Delta R.T.: 0.021 min  
Response: 4163767  
Conc: 40.85 ug/ml



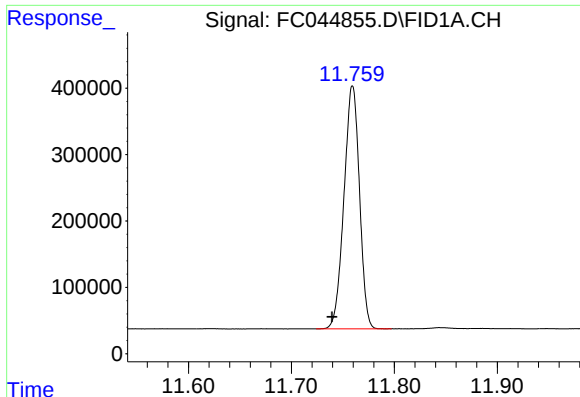
#7 n-Hexadecane (C16)

R.T.: 9.990 min  
Delta R.T.: 0.020 min  
Response: 4540845  
Conc: 44.25 ug/ml



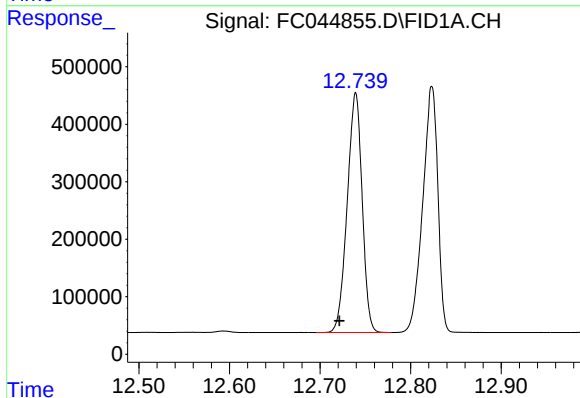
#8 n-Octadecane (C18)

R.T.: 11.431 min  
Delta R.T.: 0.019 min  
Response: 4729540  
Conc: 45.68 ug/ml



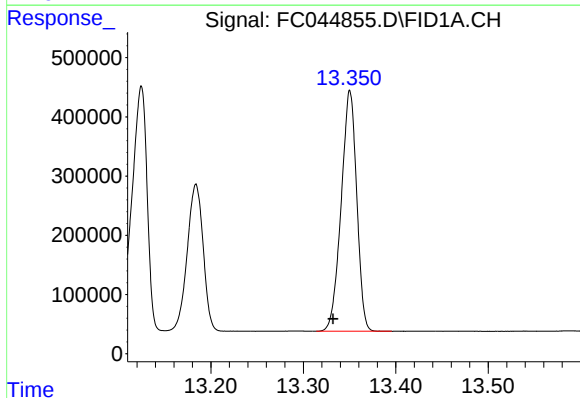
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min  
Delta R.T.: 0.020 min  
Response: 3833969  
Conc: 33.65 ug/ml



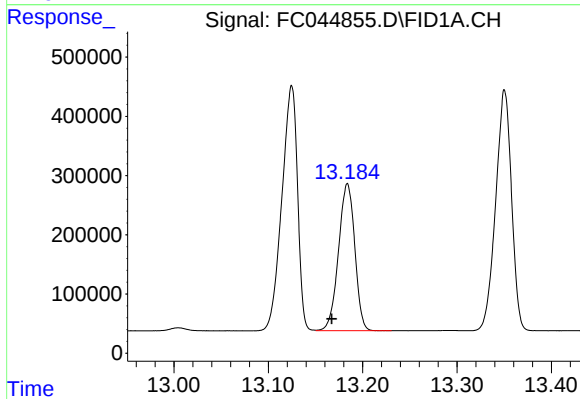
#10 n-Eicosane (C20)

R.T.: 12.739 min  
Delta R.T.: 0.018 min  
Response: 4775238  
Conc: 45.78 ug/ml



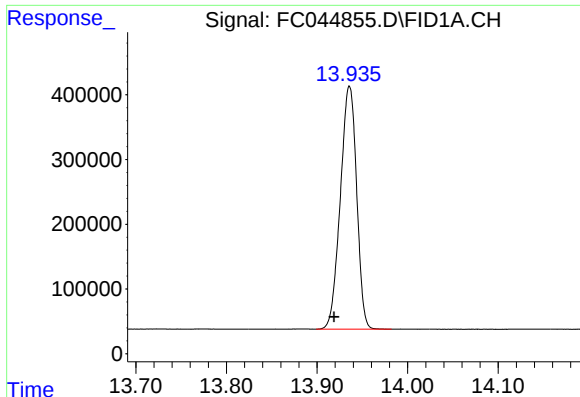
#11 n-Heneicosane (C21)

R.T.: 13.350 min  
Delta R.T.: 0.018 min  
Response: 4753250  
Conc: 45.06 ug/ml



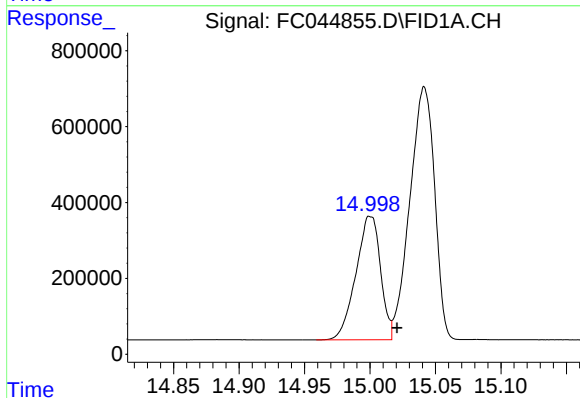
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min  
Delta R.T.: 0.017 min  
Response: 2979562  
Conc: 33.65 ug/ml



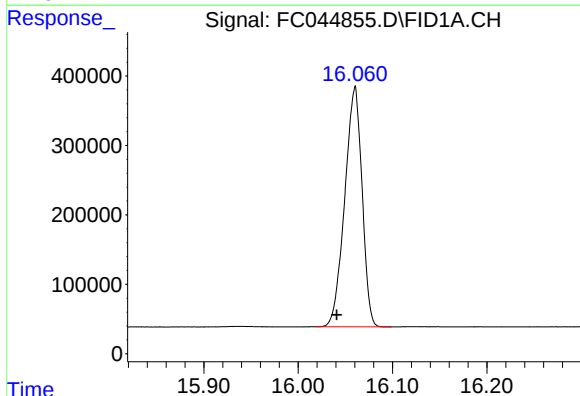
#13 n-Docosane (C22)

R.T.: 13.936 min  
Delta R.T.: 0.017 min  
Response: 4697924  
Conc: 44.53 ug/ml



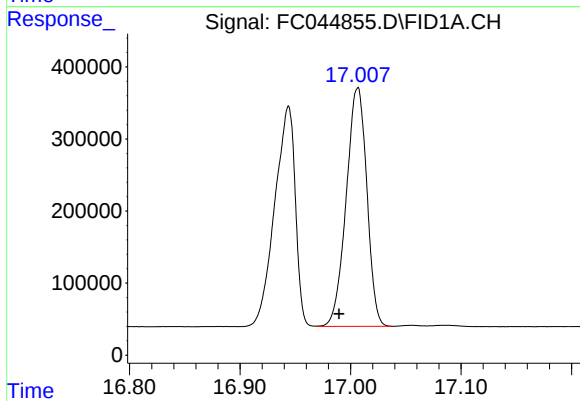
#14 n-Tetracosane (C24)

R.T.: 15.000 min  
Delta R.T.: -0.021 min  
Response: 4259590  
Conc: 39.79 ug/ml



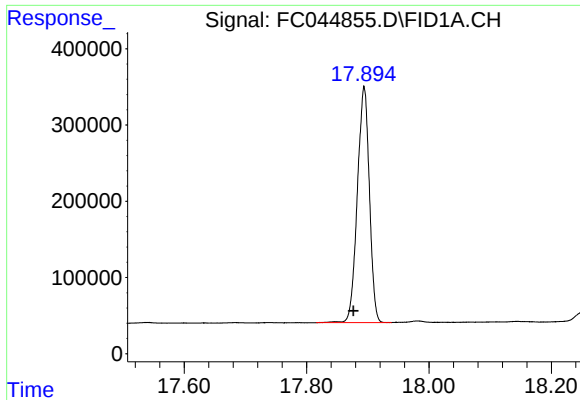
#15 n-Hexacosane (C26)

R.T.: 16.060 min  
Delta R.T.: 0.019 min  
Response: 4410447  
Conc: 41.44 ug/ml



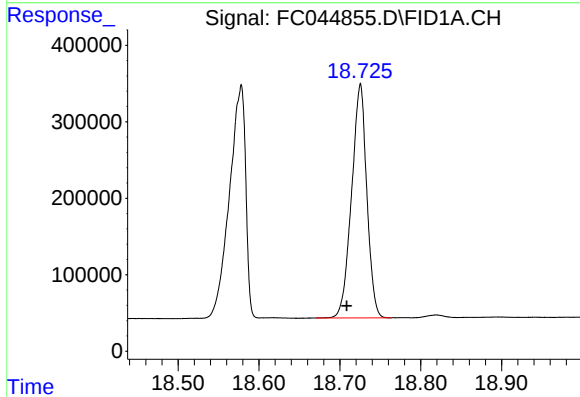
#16 n-Octacosane (C28)

R.T.: 17.006 min  
Delta R.T.: 0.017 min  
Response: 4302475  
Conc: 40.99 ug/ml



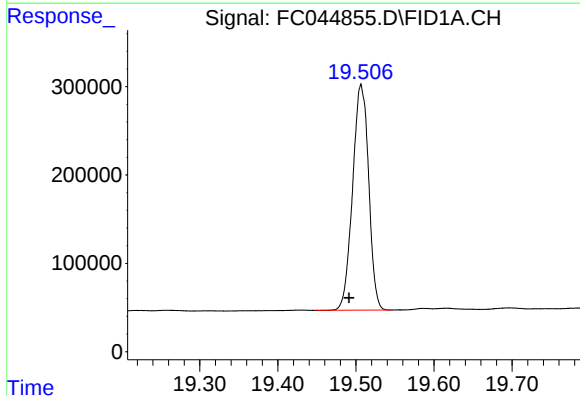
#17 n-Tricontane (C30)

R.T.: 17.894 min  
Delta R.T.: 0.017 min  
Response: 4224649  
Conc: 42.19 ug/ml



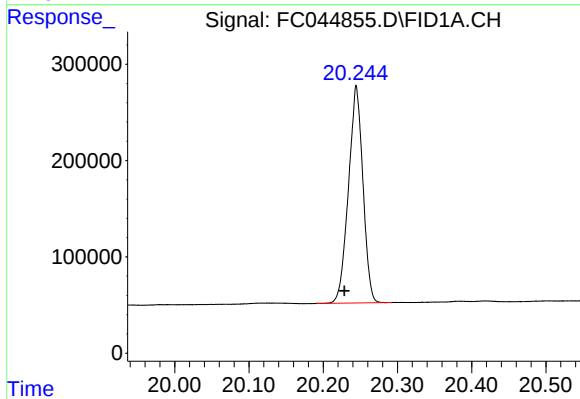
#18 n-Dotriacontane (C32)

R.T.: 18.725 min  
Delta R.T.: 0.017 min  
Response: 3998216  
Conc: 48.02 ug/ml



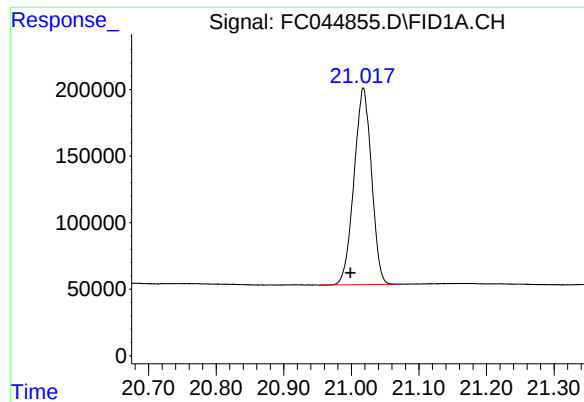
#19 n-Tetratriacontane (C34)

R.T.: 19.506 min  
Delta R.T.: 0.015 min  
Response: 3641982  
Conc: 53.08 ug/ml



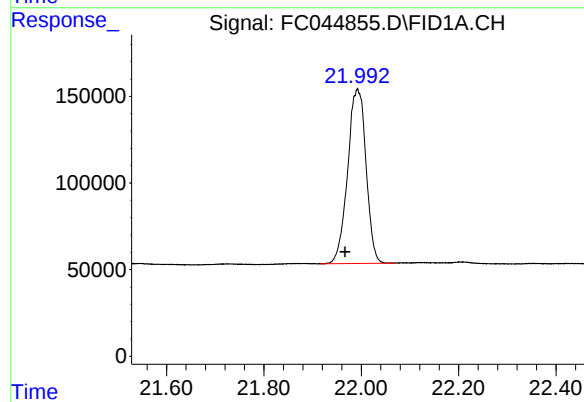
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min  
Delta R.T.: 0.016 min  
Response: 3045945  
Conc: 51.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min  
Delta R.T.: 0.019 min  
Response: 2651670  
Conc: 49.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min  
Delta R.T.: 0.026 min  
Response: 2632184  
Conc: 49.13 ug/ml