

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120919AL\  
 Data File : FC044844.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Dec 2019 11:39  
 Operator : DD\AJ  
 Sample : K6141-02MS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 01:15:10 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)    | 11.762 | 5072386    | 44.514 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.03%       |
| 12) S 1-chlorooctadecane (S... | 13.186 | 4078460    | 46.056 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.11%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.513  | 3968133    | 39.031 ug/ml |
| 2) T n-Decane (C10)            | 4.583  | 4149161    | 40.857 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.181  | 4868995    | 42.617 ug/ml |
| 4) T n-Dodecane (C12)          | 6.599  | 4267323    | 41.943 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.237  | 4958861    | 43.246 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.394  | 4624954    | 45.374 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.991  | 4852941    | 47.296 ug/ml |
| 8) T n-Octadecane (C18)        | 11.432 | 4858653    | 46.925 ug/ml |
| 10) T n-Eicosane (C20)         | 12.740 | 4828095    | 46.283 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.350 | 4781331    | 45.327 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 4724642    | 44.786 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.003 | 4343680    | 40.573 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.060 | 4420321    | 41.534 ug/ml |
| 16) T n-Octacosane (C28)       | 17.008 | 4303865    | 41.006 ug/ml |
| 17) T n-Tricontane (C30)       | 17.896 | 4173298    | 41.681 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.725 | 3971892    | 47.704 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.507 | 3676130    | 53.581 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.247 | 3091331    | 51.791 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.018 | 2668851    | 49.646 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.995 | 2683700    | 50.091 ug/ml |
| -----                          |        |            |              |

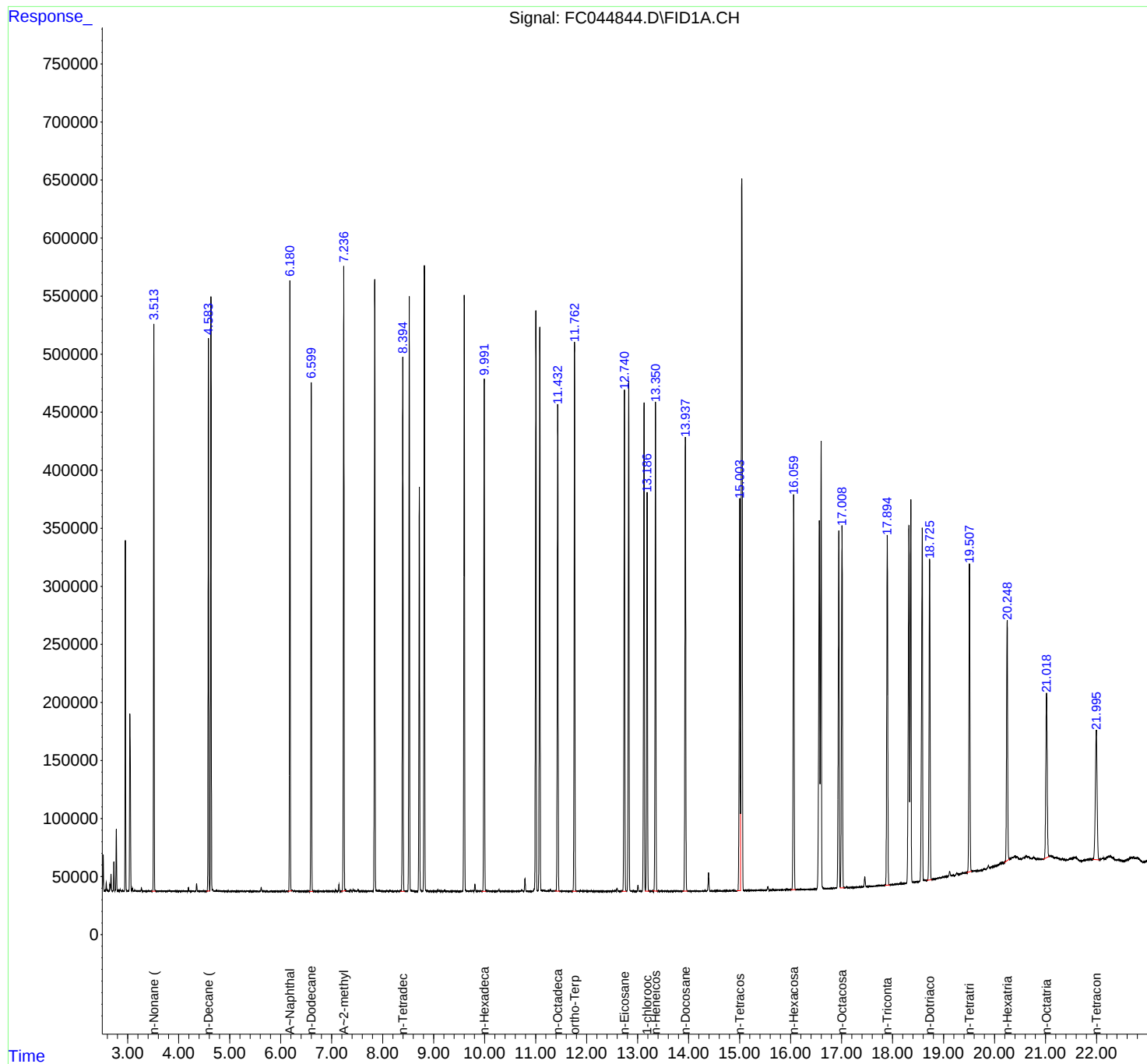
(f)=RT Delta > 1/2 Window

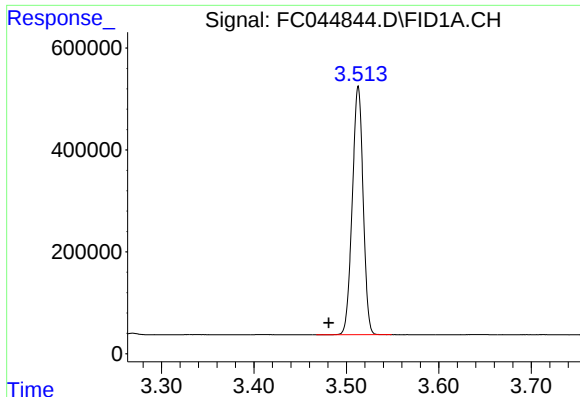
(m)=manual int.

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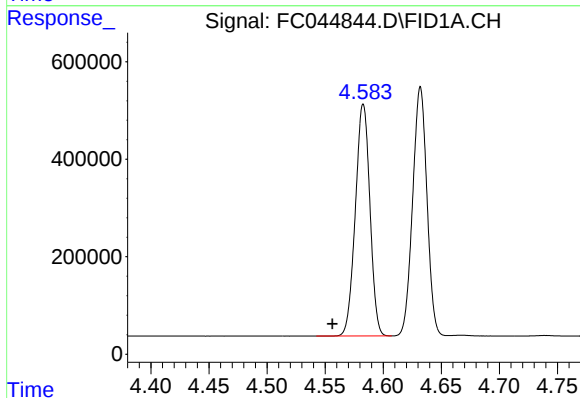
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





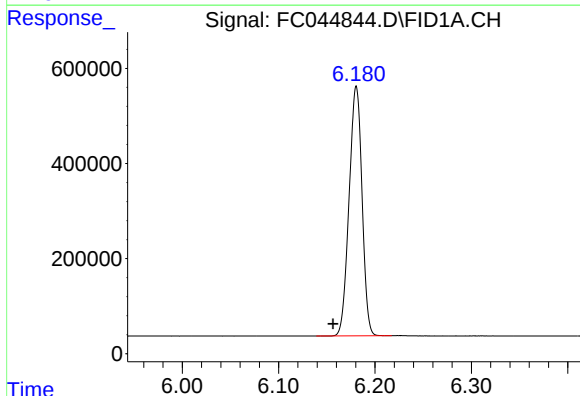
#1 n-Nonane (C9)

R.T.: 3.513 min  
Delta R.T.: 0.032 min  
Response: 3968133  
Conc: 39.03 ug/ml



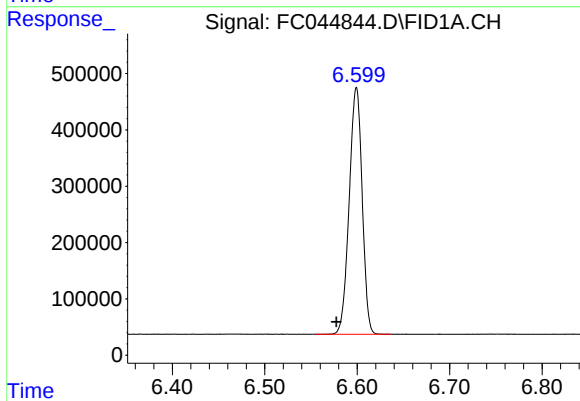
#2 n-Decane (C10)

R.T.: 4.583 min  
Delta R.T.: 0.027 min  
Response: 4149161  
Conc: 40.86 ug/ml



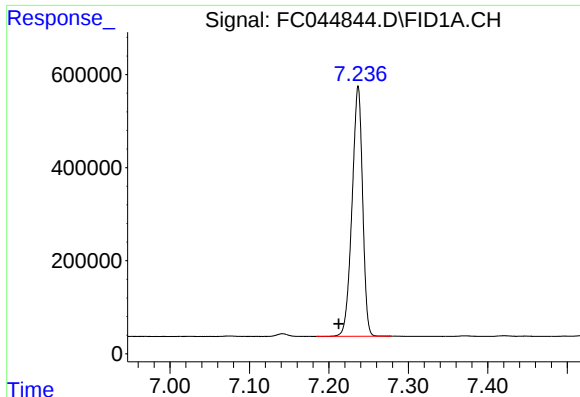
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min  
Delta R.T.: 0.024 min  
Response: 4868995  
Conc: 42.62 ug/ml



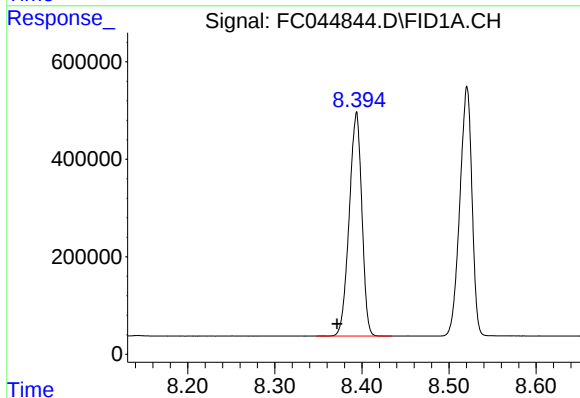
#4 n-Dodecane (C12)

R.T.: 6.599 min  
Delta R.T.: 0.022 min  
Response: 4267323  
Conc: 41.94 ug/ml



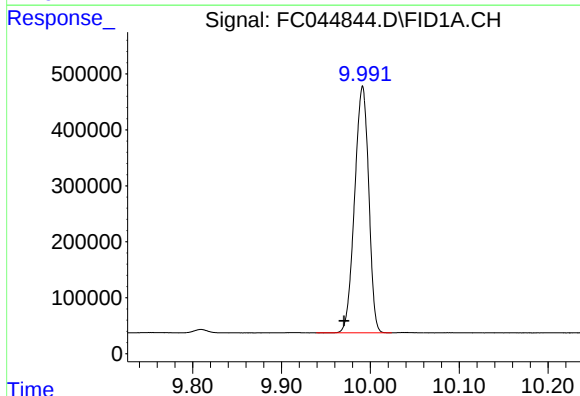
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min  
Delta R.T.: 0.025 min  
Response: 4958861  
Conc: 43.25 ug/ml



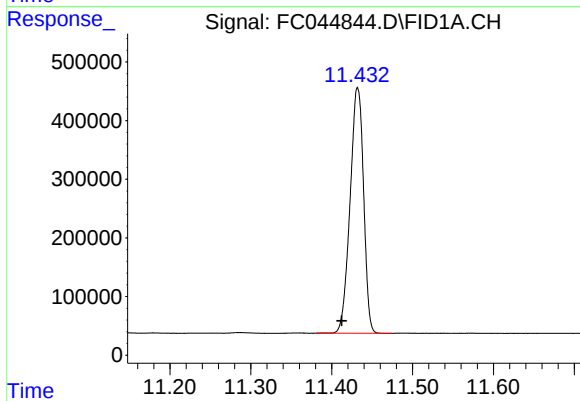
#6 n-Tetradecane (C14)

R.T.: 8.394 min  
Delta R.T.: 0.023 min  
Response: 4624954  
Conc: 45.37 ug/ml



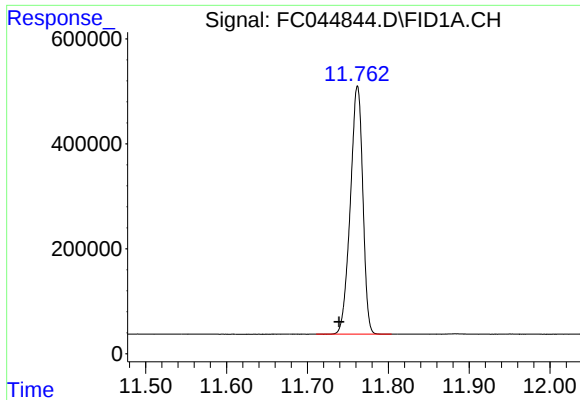
#7 n-Hexadecane (C16)

R.T.: 9.991 min  
Delta R.T.: 0.021 min  
Response: 4852941  
Conc: 47.30 ug/ml



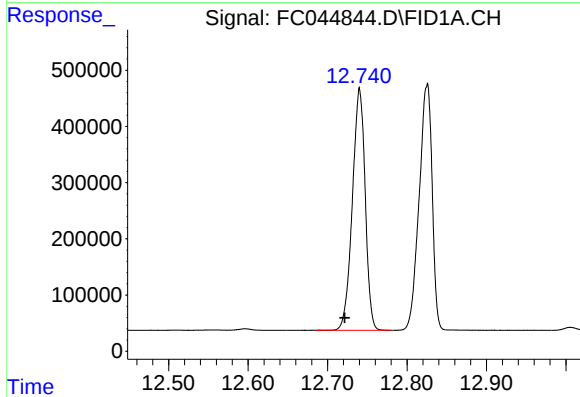
#8 n-Octadecane (C18)

R.T.: 11.432 min  
Delta R.T.: 0.020 min  
Response: 4858653  
Conc: 46.92 ug/ml



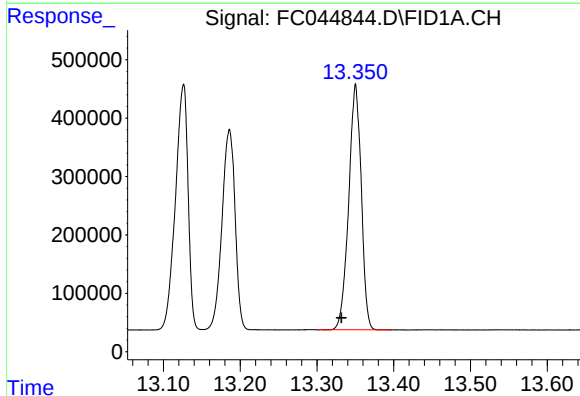
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min  
Delta R.T.: 0.023 min  
Response: 5072386  
Conc: 44.51 ug/ml



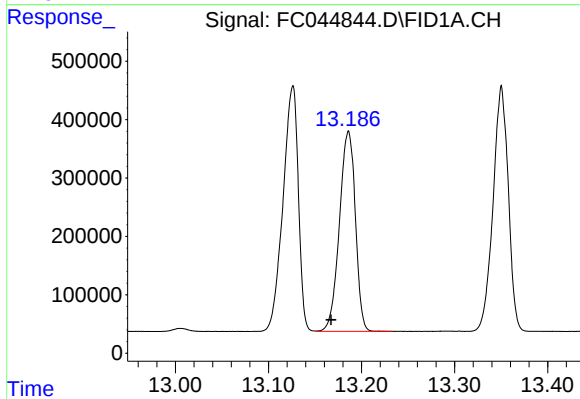
#10 n-Eicosane (C20)

R.T.: 12.740 min  
Delta R.T.: 0.019 min  
Response: 4828095  
Conc: 46.28 ug/ml



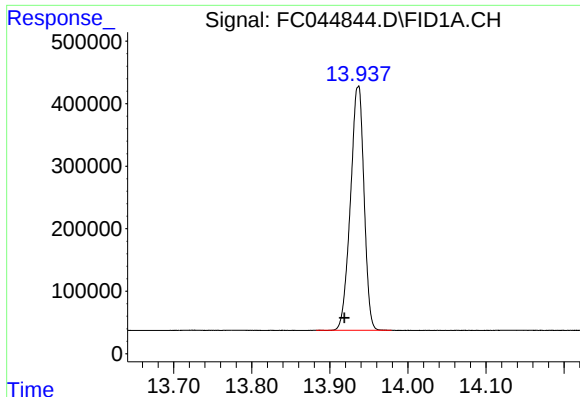
#11 n-Heneicosane (C21)

R.T.: 13.350 min  
Delta R.T.: 0.018 min  
Response: 4781331  
Conc: 45.33 ug/ml



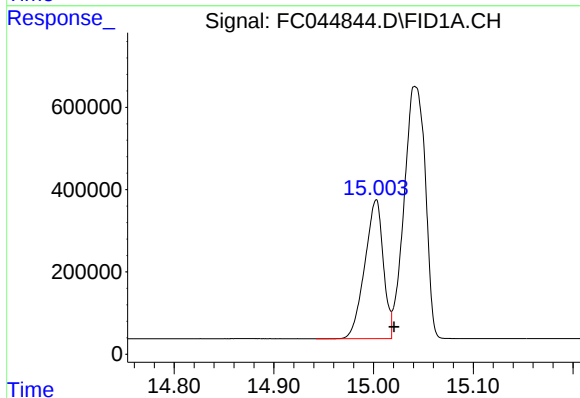
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min  
Delta R.T.: 0.019 min  
Response: 4078460  
Conc: 46.06 ug/ml



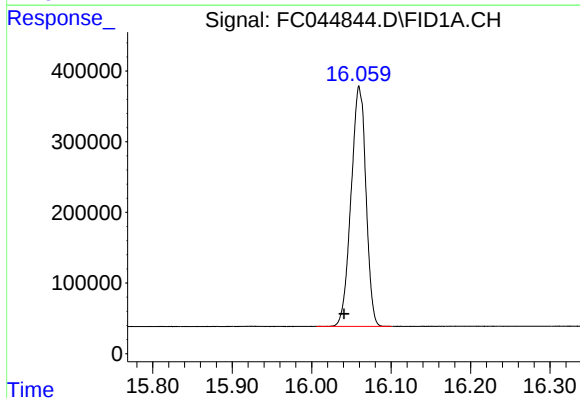
#13 n-Docosane (C22)

R.T.: 13.936 min  
Delta R.T.: 0.018 min  
Response: 4724642  
Conc: 44.79 ug/ml



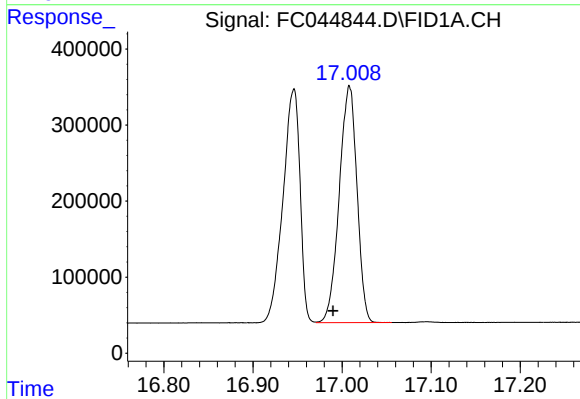
#14 n-Tetracosane (C24)

R.T.: 15.003 min  
Delta R.T.: -0.018 min  
Response: 4343680  
Conc: 40.57 ug/ml



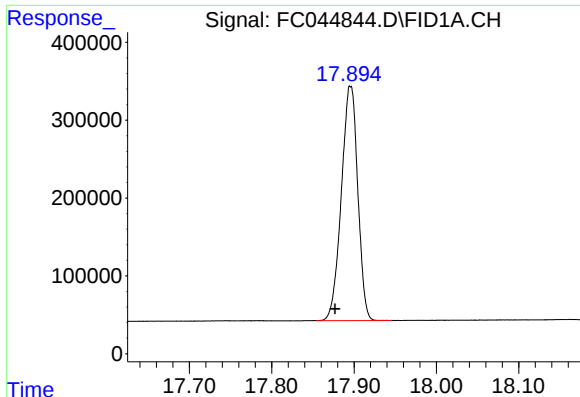
#15 n-Hexacosane (C26)

R.T.: 16.060 min  
Delta R.T.: 0.019 min  
Response: 4420321  
Conc: 41.53 ug/ml



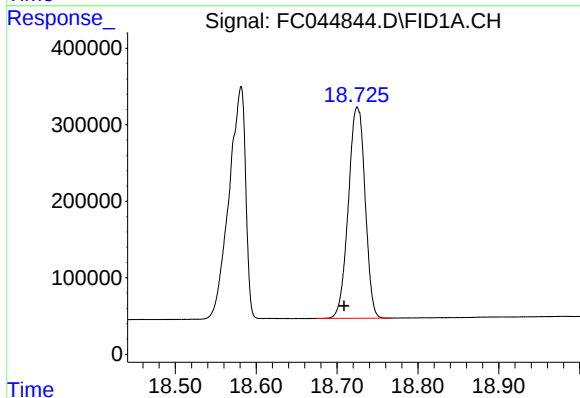
#16 n-Octacosane (C28)

R.T.: 17.008 min  
Delta R.T.: 0.019 min  
Response: 4303865  
Conc: 41.01 ug/ml



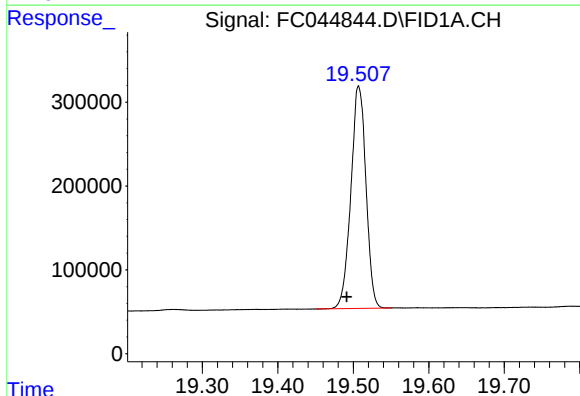
#17 n-Tricontane (C30)

R.T.: 17.896 min  
Delta R.T.: 0.019 min  
Response: 4173298  
Conc: 41.68 ug/ml



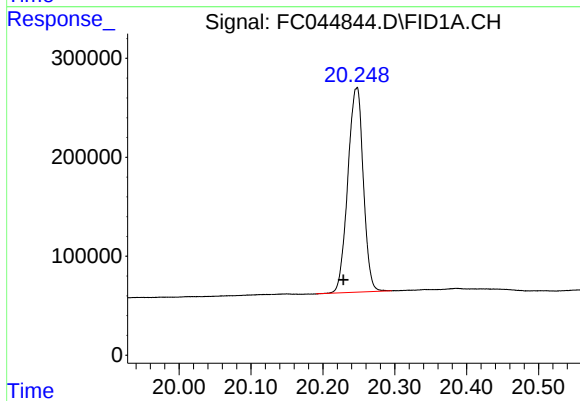
#18 n-Dotriacontane (C32)

R.T.: 18.725 min  
Delta R.T.: 0.017 min  
Response: 3971892  
Conc: 47.70 ug/ml



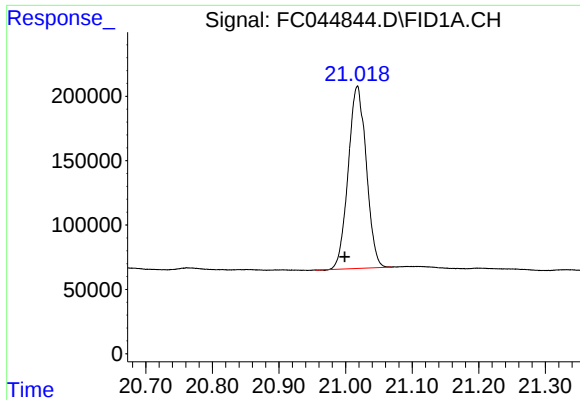
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min  
Delta R.T.: 0.016 min  
Response: 3676130  
Conc: 53.58 ug/ml



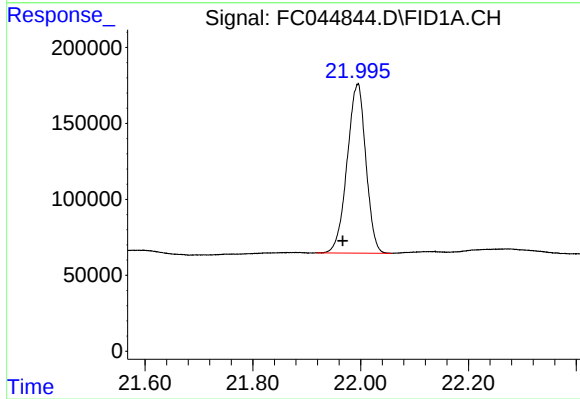
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min  
Delta R.T.: 0.019 min  
Response: 3091331  
Conc: 51.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min  
Delta R.T.: 0.019 min  
Response: 2668851  
Conc: 49.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min  
Delta R.T.: 0.028 min  
Response: 2683700  
Conc: 50.09 ug/ml