

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC113018AL\  
 Data File : FC037909.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Nov 2018 14:16  
 Operator : AJ\SJ  
 Sample : PB115198BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 01 03:10:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 2018  
 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)    | 11.295 | 4211049    | 38.597 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.19%       |
| 12) S 1-chlorooctadecane (S... | 12.737 | 3163583    | 36.898 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.80%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.131  | 2962549    | 36.119 ug/ml |
| 2) T n-Decane (C10)            | 4.189  | 3259159    | 39.554 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.750  | 3907677    | 41.881 ug/ml |
| 4) T n-Dodecane (C12)          | 6.194  | 3639620    | 42.833 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.797  | 3999896    | 42.106 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.975  | 3820724    | 42.727 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.564  | 3774191    | 40.684 ug/ml |
| 8) T n-Octadecane (C18)        | 10.997 | 3773471    | 38.411 ug/ml |
| 10) T n-Eicosane (C20)         | 12.300 | 3825855    | 38.289 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.909 | 3830354    | 38.753 ug/ml |
| 13) T n-Docosane (C22)         | 13.492 | 3867349    | 38.557 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.590 | 4063013    | 39.988 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.607 | 3894237    | 38.498 ug/ml |
| 16) T n-Octacosane (C28)       | 16.551 | 3827462    | 38.257 ug/ml |
| 17) T n-Tricontane (C30)       | 17.438 | 3915483    | 39.869 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.265 | 3842595    | 41.820 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.047 | 3630888    | 45.397 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.784 | 3252433    | 45.222 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.484 | 3044525    | 43.267 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.294 | 3152324    | 44.027 ug/ml |
| -----                          |        |            |              |

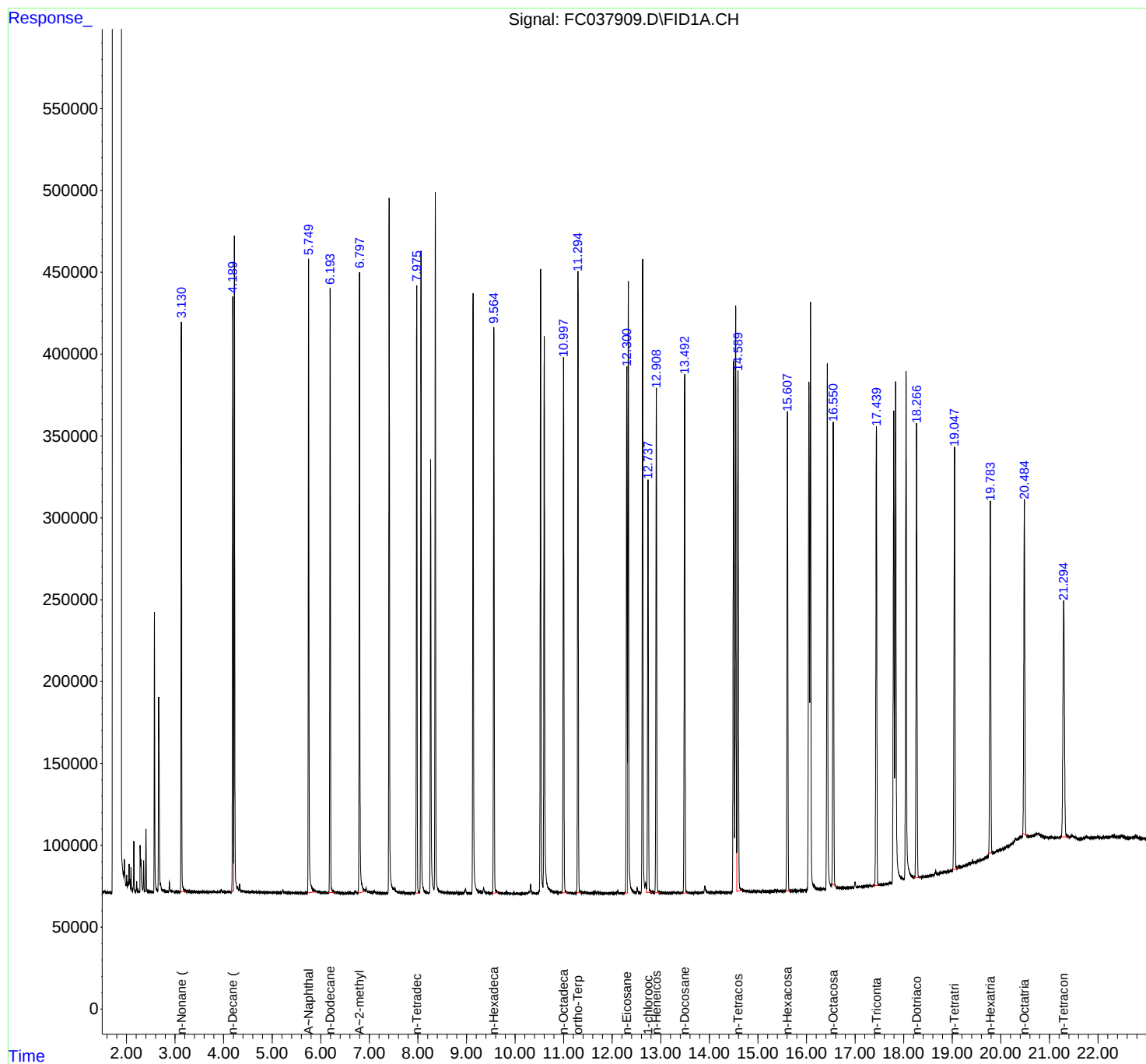
(f)=RT Delta > 1/2 Window

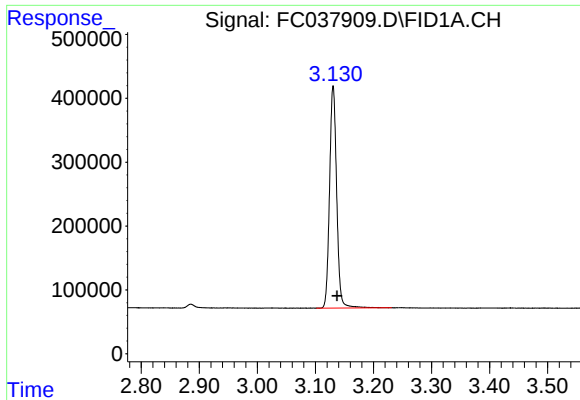
(m)=manual int.

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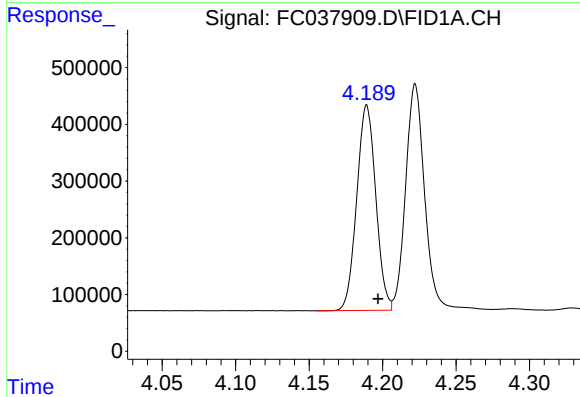
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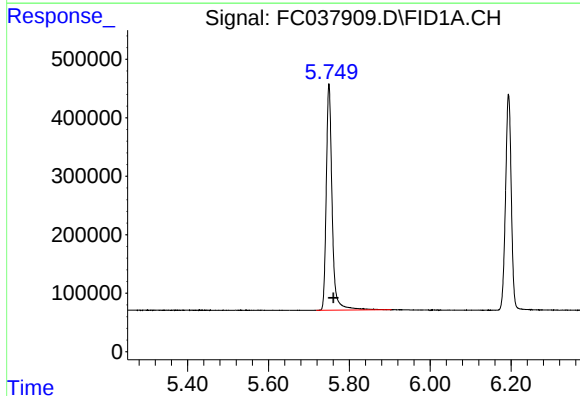
#1 n-Nonane (C9)

R.T.: 3.131 min  
Delta R.T.: -0.006 min  
Response: 2962549  
Conc: 36.12 ug/ml



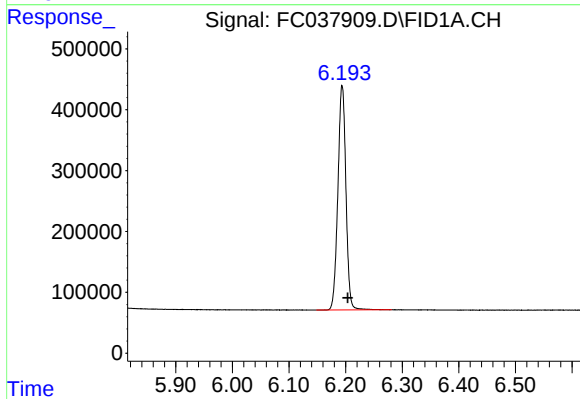
#2 n-Decane (C10)

R.T.: 4.189 min  
Delta R.T.: -0.008 min  
Response: 3259159  
Conc: 39.55 ug/ml



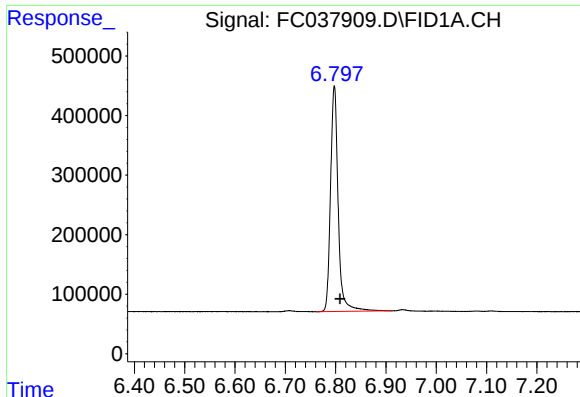
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min  
Delta R.T.: -0.011 min  
Response: 3907677  
Conc: 41.88 ug/ml



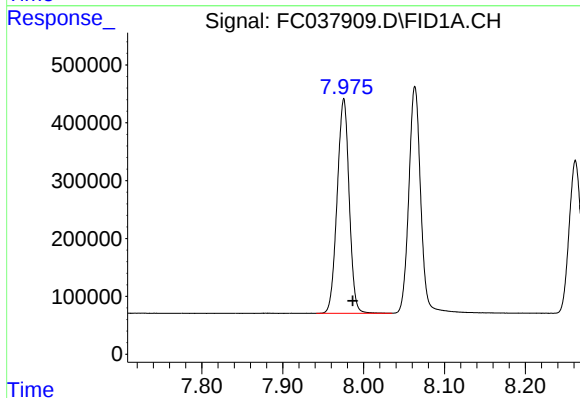
#4 n-Dodecane (C12)

R.T.: 6.194 min  
Delta R.T.: -0.010 min  
Response: 3639620  
Conc: 42.83 ug/ml



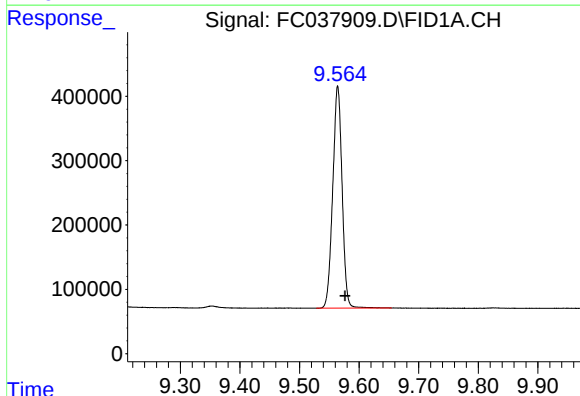
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min  
Delta R.T.: -0.011 min  
Response: 3999896  
Conc: 42.11 ug/ml



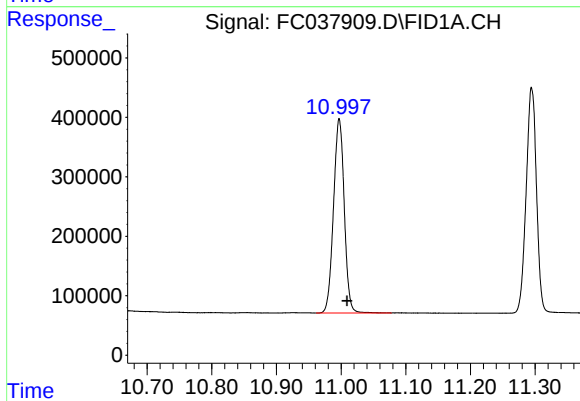
#6 n-Tetradecane (C14)

R.T.: 7.975 min  
Delta R.T.: -0.011 min  
Response: 3820724  
Conc: 42.73 ug/ml



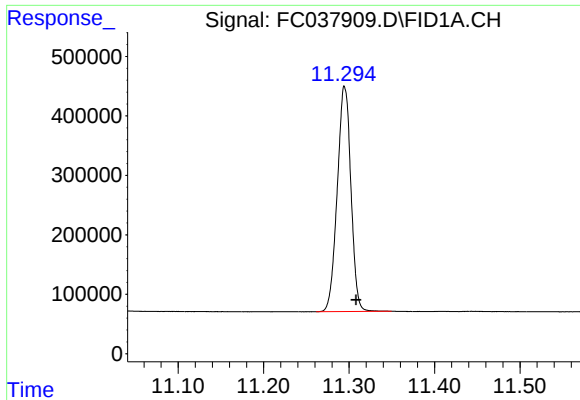
#7 n-Hexadecane (C16)

R.T.: 9.564 min  
Delta R.T.: -0.012 min  
Response: 3774191  
Conc: 40.68 ug/ml



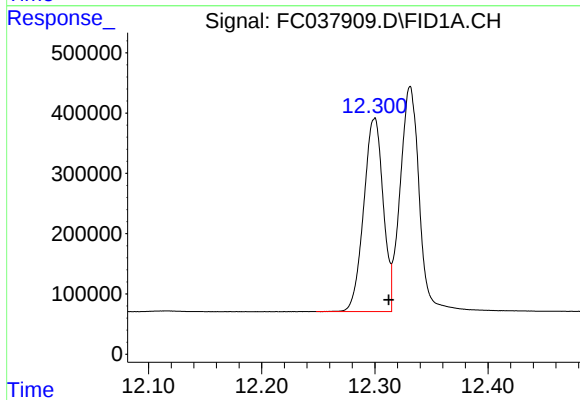
#8 n-Octadecane (C18)

R.T.: 10.997 min  
Delta R.T.: -0.012 min  
Response: 3773471  
Conc: 38.41 ug/ml



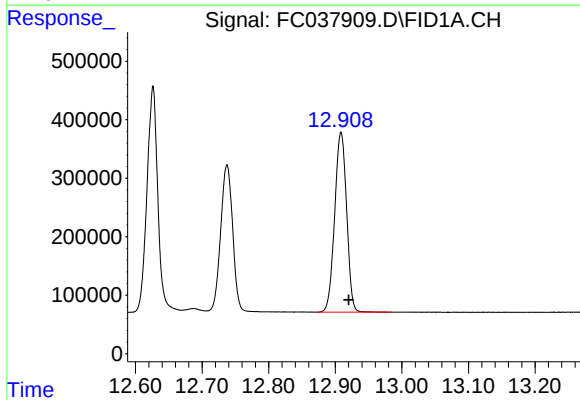
#9 ortho-Terphenyl (SURR)

R.T.: 11.295 min  
Delta R.T.: -0.013 min  
Response: 4211049  
Conc: 38.60 ug/ml



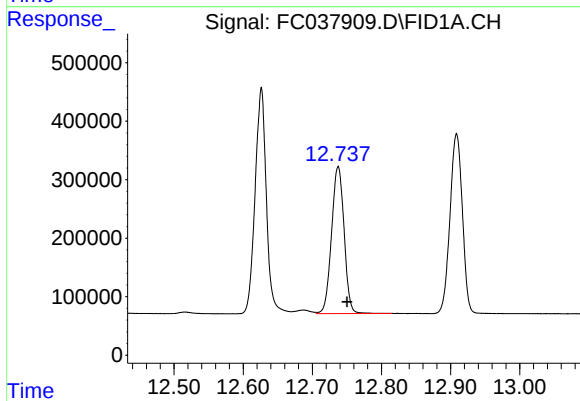
#10 n-Eicosane (C20)

R.T.: 12.300 min  
Delta R.T.: -0.013 min  
Response: 3825855  
Conc: 38.29 ug/ml



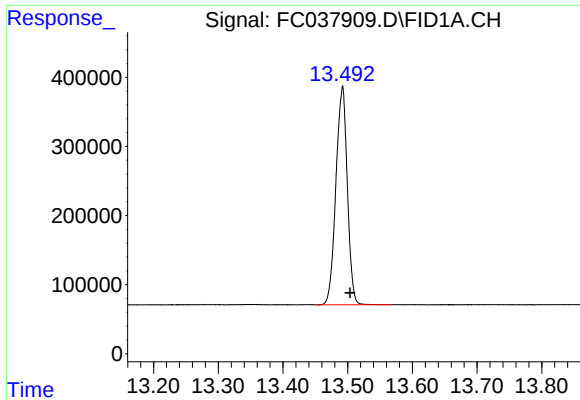
#11 n-Heneicosane (C21)

R.T.: 12.909 min  
Delta R.T.: -0.012 min  
Response: 3830354  
Conc: 38.75 ug/ml



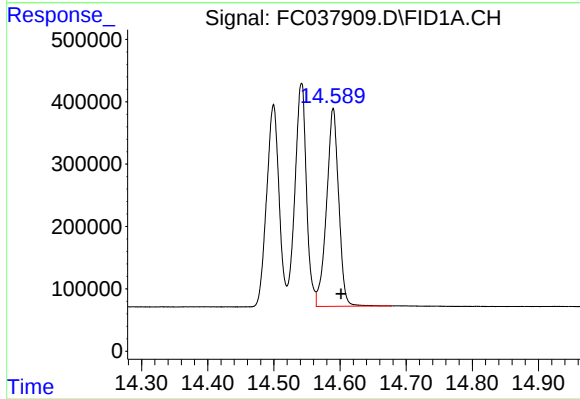
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min  
Delta R.T.: -0.013 min  
Response: 3163583  
Conc: 36.90 ug/ml



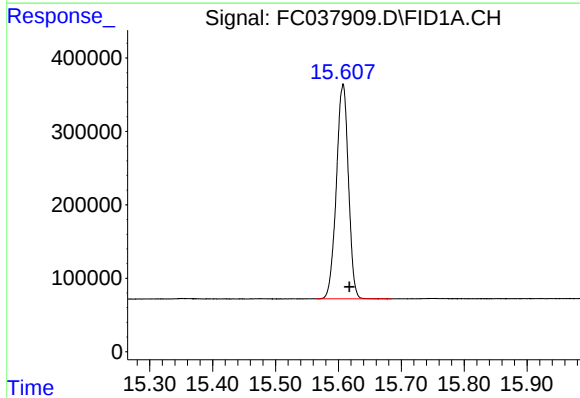
#13 n-Docosane (C22)

R.T.: 13.492 min  
Delta R.T.: -0.012 min  
Response: 3867349  
Conc: 38.56 ug/ml



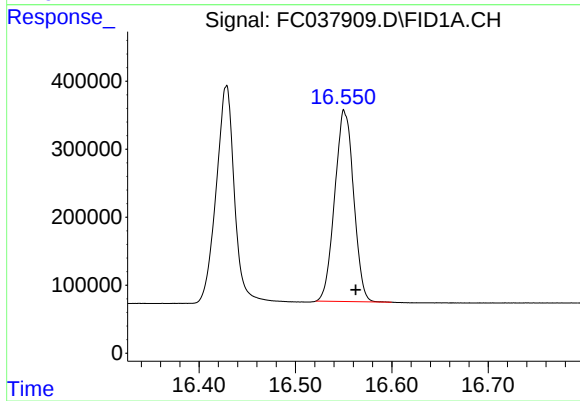
#14 n-Tetracosane (C24)

R.T.: 14.590 min  
Delta R.T.: -0.012 min  
Response: 4063013  
Conc: 39.99 ug/ml



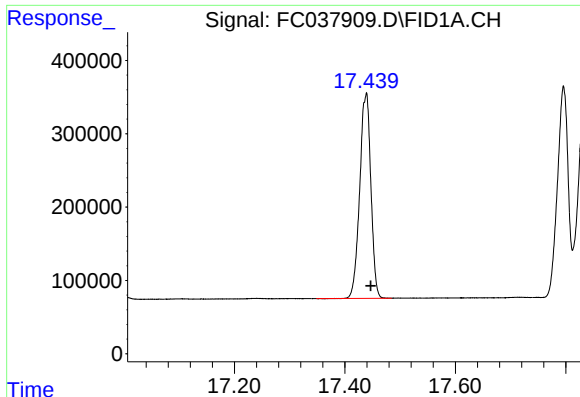
#15 n-Hexacosane (C26)

R.T.: 15.607 min  
Delta R.T.: -0.011 min  
Response: 3894237  
Conc: 38.50 ug/ml



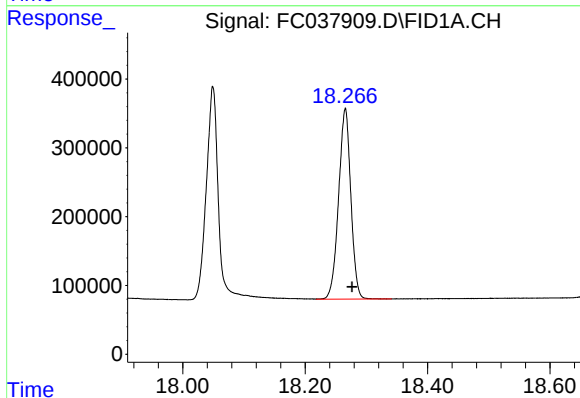
#16 n-Octacosane (C28)

R.T.: 16.551 min  
Delta R.T.: -0.011 min  
Response: 3827462  
Conc: 38.26 ug/ml



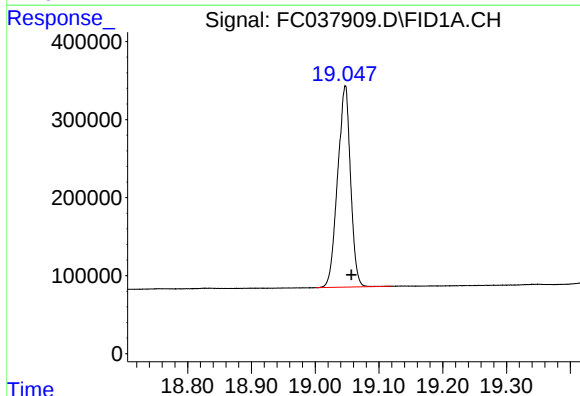
#17 n-Tricontane (C30)

R.T.: 17.438 min  
Delta R.T.: -0.009 min  
Response: 3915483  
Conc: 39.87 ug/ml



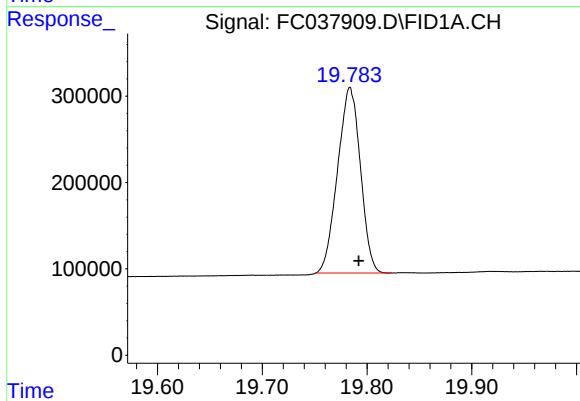
#18 n-Dotriacontane (C32)

R.T.: 18.265 min  
Delta R.T.: -0.011 min  
Response: 3842595  
Conc: 41.82 ug/ml



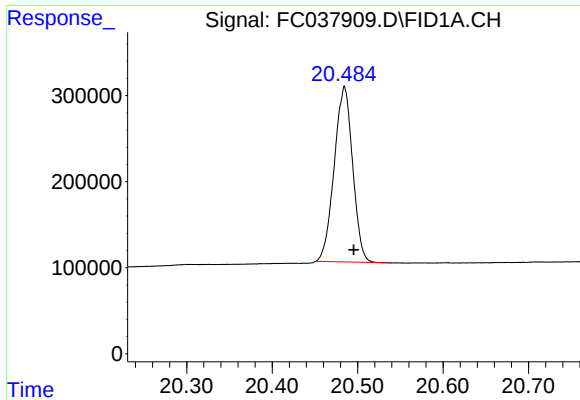
#19 n-Tetratriacontane (C34)

R.T.: 19.047 min  
Delta R.T.: -0.010 min  
Response: 3630888  
Conc: 45.40 ug/ml



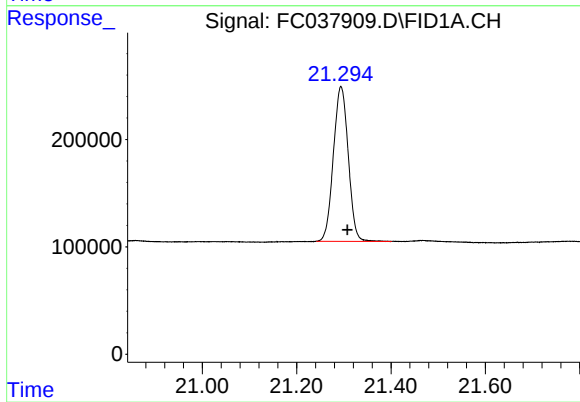
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min  
Delta R.T.: -0.008 min  
Response: 3252433  
Conc: 45.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.484 min  
Delta R.T.: -0.011 min  
Response: 3044525  
Conc: 43.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min  
Delta R.T.: -0.014 min  
Response: 3152324  
Conc: 44.03 ug/ml