

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031519AL\  
 Data File : FD028357.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Mar 2019 23:58  
 Operator : AJ\SJ  
 Sample : K1824-20MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 02:14:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.198 | 4095779    | 29.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.86%       |
| 12) S 1-chlorooctadecane (S... | 12.640 | 3064666    | 28.533 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.044  | 2637637    | 28.859 ug/ml |
| 2) T n-Decane (C10)            | 4.099  | 3181695    | 34.121 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.649  | 3859865    | 36.611 ug/ml |
| 4) T n-Dodecane (C12)          | 6.102  | 3633076    | 38.488 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.698  | 4100378    | 38.271 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.886  | 3940079    | 40.342 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.474  | 4112094    | 40.571 ug/ml |
| 8) T n-Octadecane (C18)        | 10.906 | 4277188    | 40.412 ug/ml |
| 10) T n-Eicosane (C20)         | 12.209 | 8554587    | 79.382 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.812 | 4188525    | 39.397 ug/ml |
| 13) T n-Docosane (C22)         | 13.395 | 4131147    | 38.699 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.489 | 4050799    | 38.490 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.504 | 3924724    | 38.434 ug/ml |
| 16) T n-Octacosane (C28)       | 16.445 | 3952304    | 39.857 ug/ml |
| 17) T n-Tricontane (C30)       | 17.326 | 3894885    | 41.245 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.151 | 3805437    | 44.120 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.929 | 3556681    | 47.771 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.663 | 3226832    | 50.080 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.356 | 2986643    | 49.583 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.119 | 3014740    | 50.929 ug/ml |
| -----                          |        |            |              |

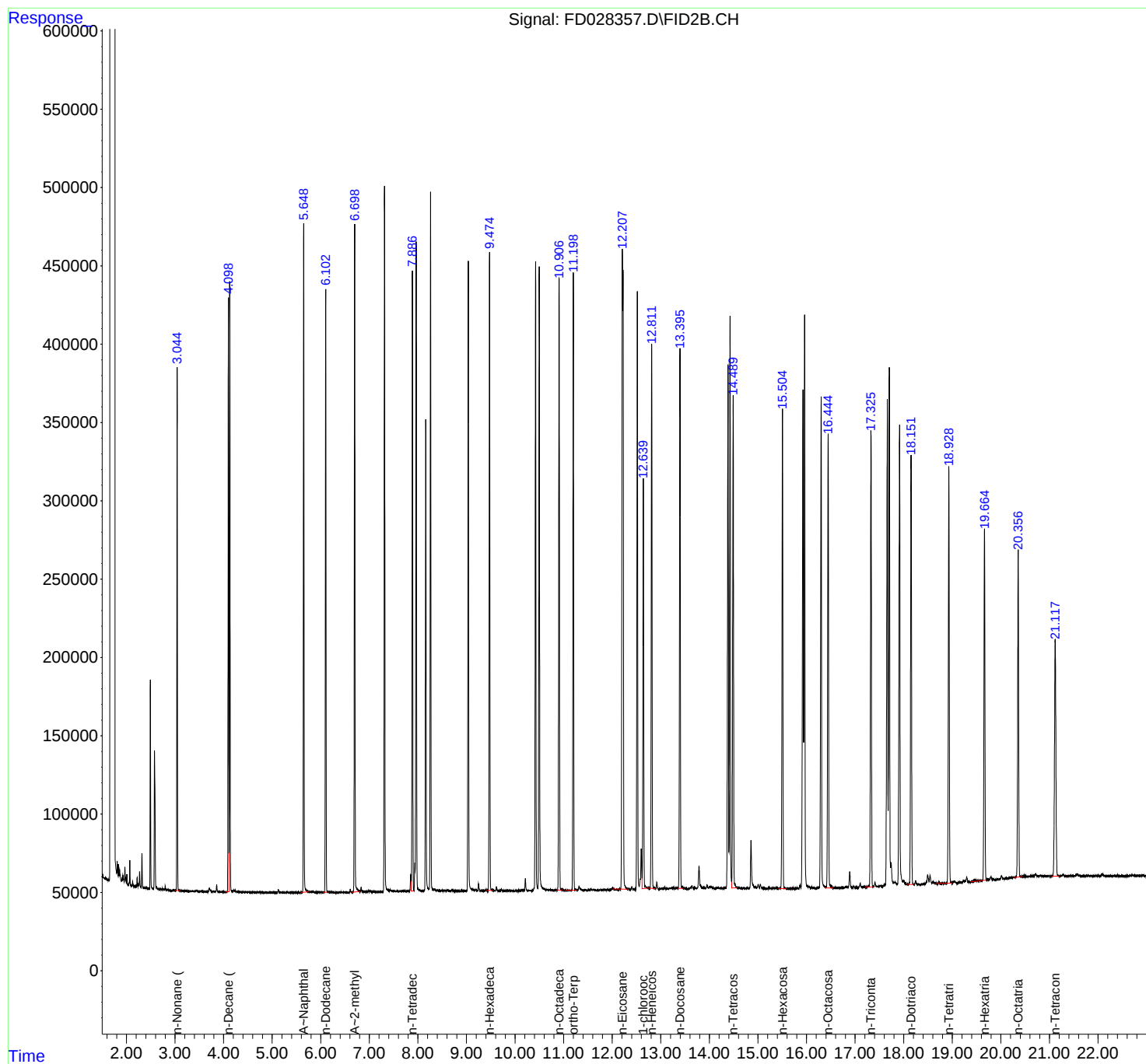
(f)=RT Delta > 1/2 Window

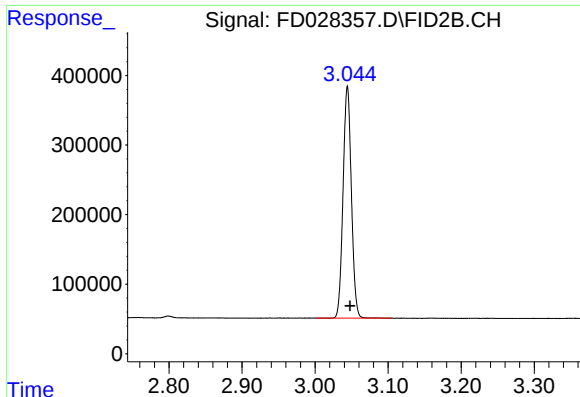
(m)=manual int.

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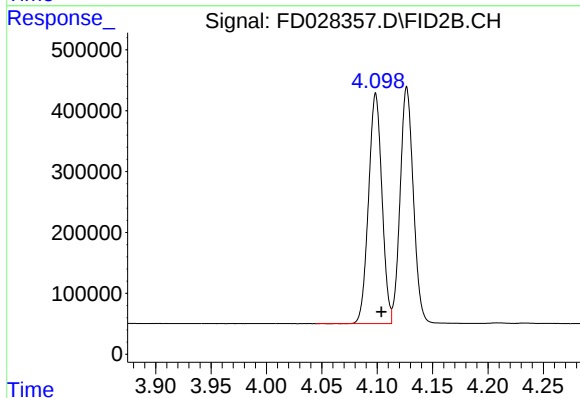
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





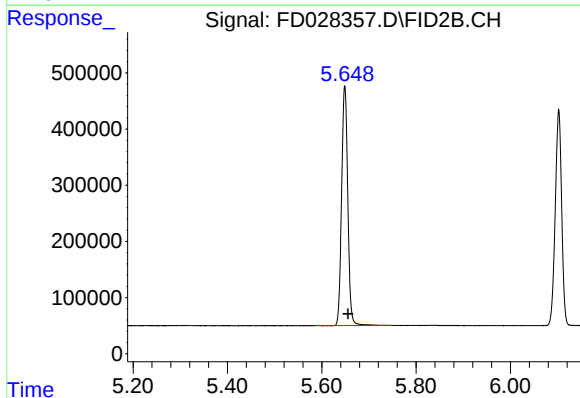
#1 n-Nonane (C9)

R.T.: 3.044 min  
Delta R.T.: -0.004 min  
Response: 2637637  
Conc: 28.86 ug/ml



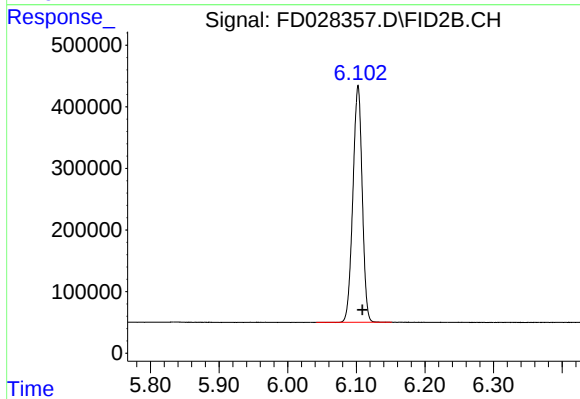
#2 n-Decane (C10)

R.T.: 4.099 min  
Delta R.T.: -0.005 min  
Response: 3181695  
Conc: 34.12 ug/ml



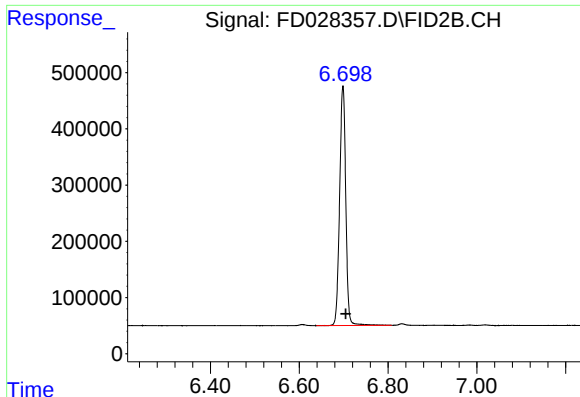
#3 A~Naphthalene (C11.7)

R.T.: 5.649 min  
Delta R.T.: -0.007 min  
Response: 3859865  
Conc: 36.61 ug/ml



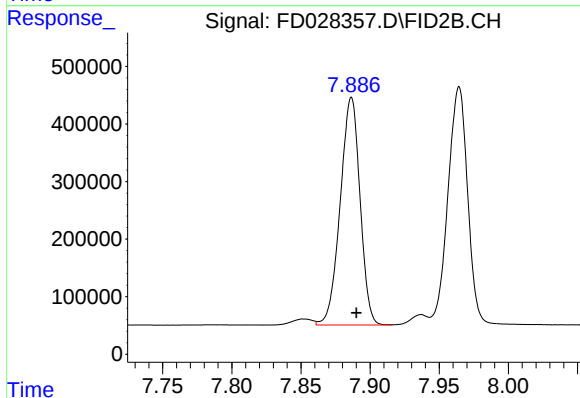
#4 n-Dodecane (C12)

R.T.: 6.102 min  
Delta R.T.: -0.006 min  
Response: 3633076  
Conc: 38.49 ug/ml



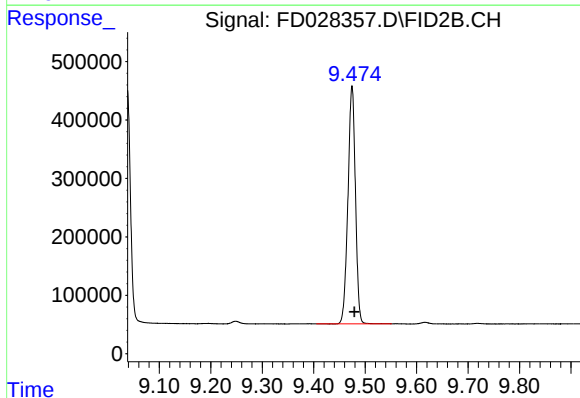
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.698 min  
Delta R.T.: -0.006 min  
Response: 4100378  
Conc: 38.27 ug/ml



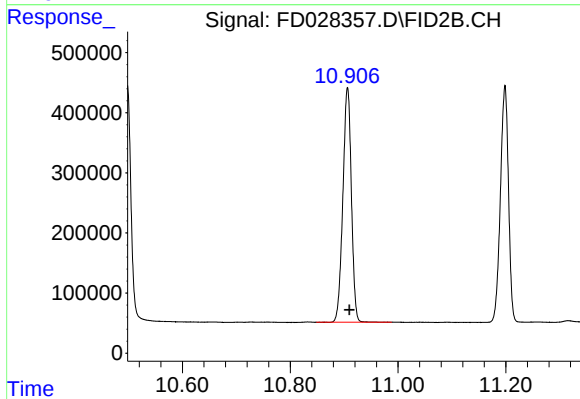
#6 n-Tetradecane (C14)

R.T.: 7.886 min  
Delta R.T.: -0.004 min  
Response: 3940079  
Conc: 40.34 ug/ml



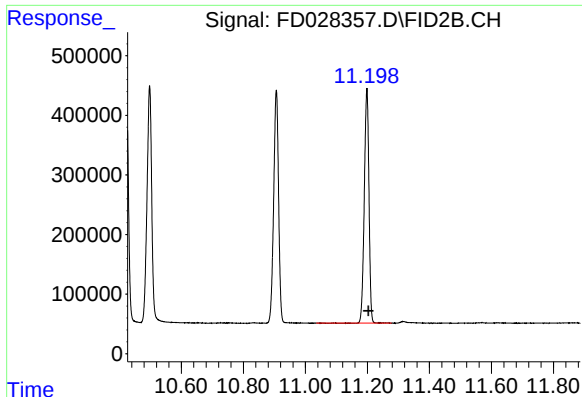
#7 n-Hexadecane (C16)

R.T.: 9.474 min  
Delta R.T.: -0.005 min  
Response: 4112094  
Conc: 40.57 ug/ml



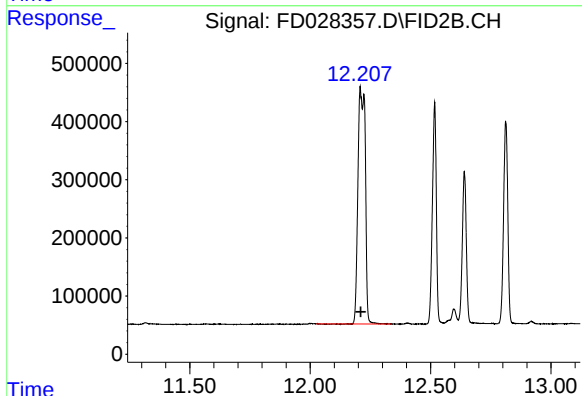
#8 n-Octadecane (C18)

R.T.: 10.906 min  
Delta R.T.: -0.004 min  
Response: 4277188  
Conc: 40.41 ug/ml



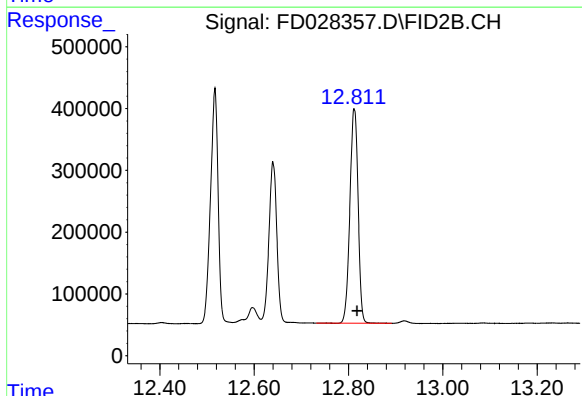
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min  
Delta R.T.: -0.005 min  
Response: 4095779  
Conc: 29.43 ug/ml



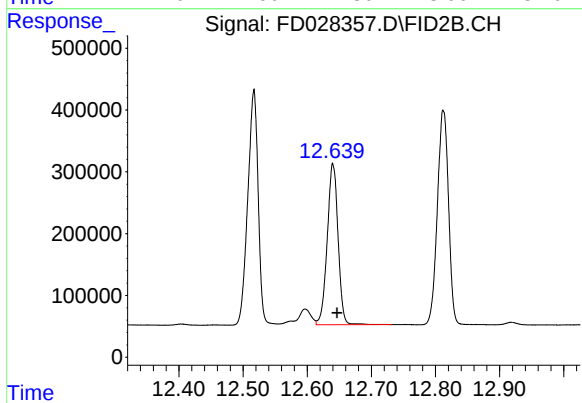
#10 n-Eicosane (C20)

R.T.: 12.209 min  
Delta R.T.: 0.000 min  
Response: 8554587  
Conc: 79.38 ug/ml



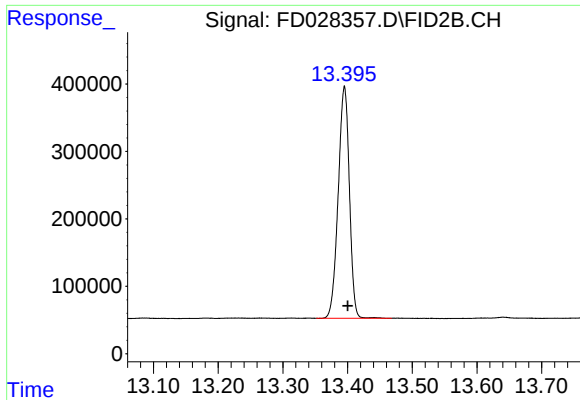
#11 n-Heneicosane (C21)

R.T.: 12.812 min  
Delta R.T.: -0.006 min  
Response: 4188525  
Conc: 39.40 ug/ml



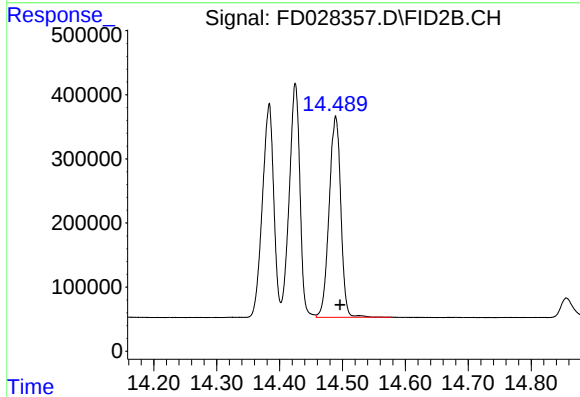
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min  
Delta R.T.: -0.007 min  
Response: 3064666  
Conc: 28.53 ug/ml



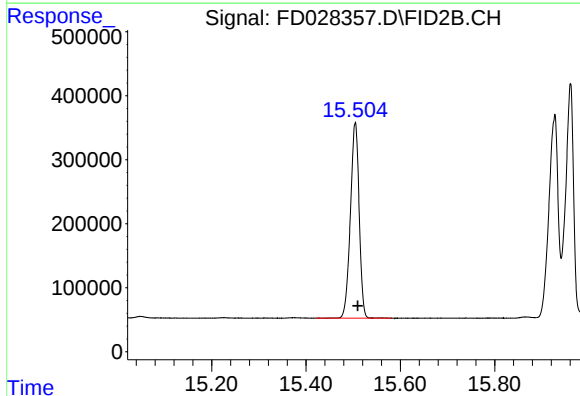
#13 n-Docosane (C22)

R.T.: 13.395 min  
Delta R.T.: -0.005 min  
Response: 4131147  
Conc: 38.70 ug/ml



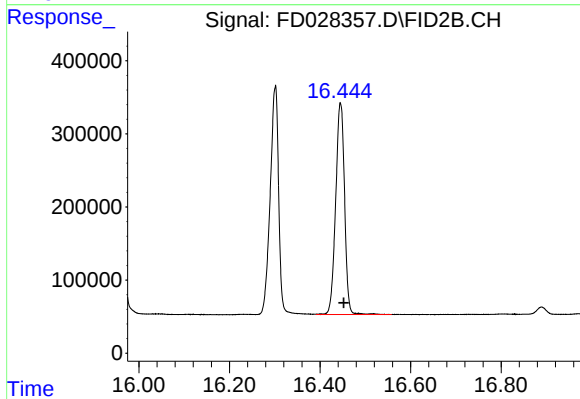
#14 n-Tetracosane (C24)

R.T.: 14.489 min  
Delta R.T.: -0.007 min  
Response: 4050799  
Conc: 38.49 ug/ml



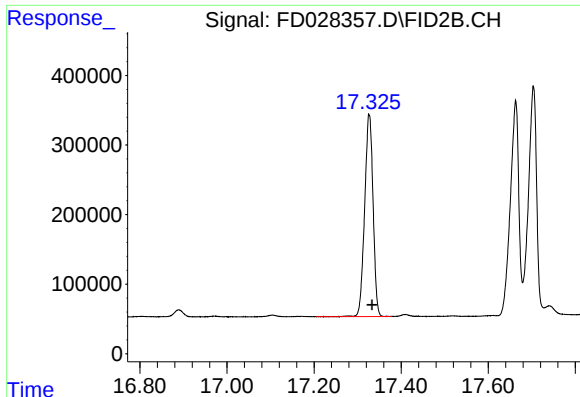
#15 n-Hexacosane (C26)

R.T.: 15.504 min  
Delta R.T.: -0.006 min  
Response: 3924724  
Conc: 38.43 ug/ml



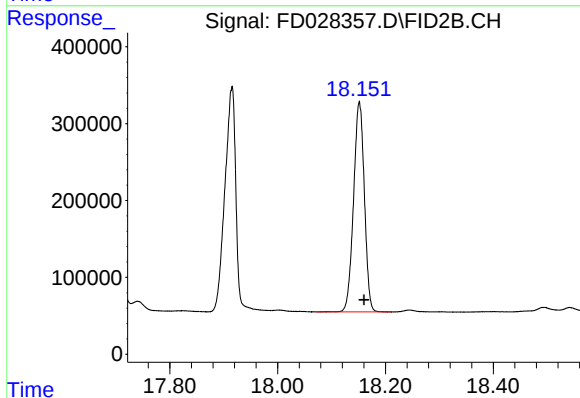
#16 n-Octacosane (C28)

R.T.: 16.445 min  
Delta R.T.: -0.007 min  
Response: 3952304  
Conc: 39.86 ug/ml



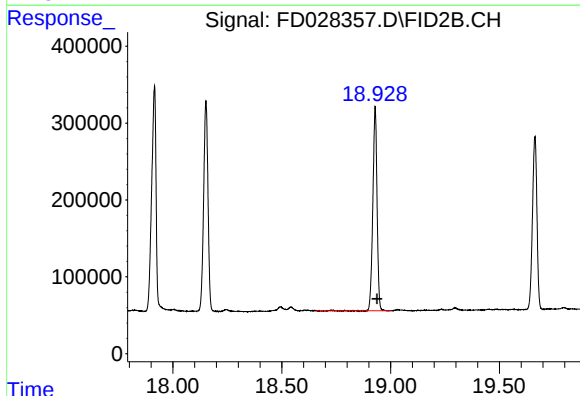
#17 n-Tricontane (C30)

R.T.: 17.326 min  
Delta R.T.: -0.007 min  
Response: 3894885  
Conc: 41.25 ug/ml



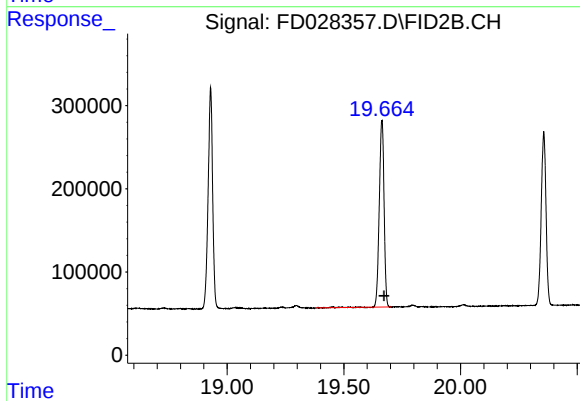
#18 n-Dotriacontane (C32)

R.T.: 18.151 min  
Delta R.T.: -0.009 min  
Response: 3805437  
Conc: 44.12 ug/ml



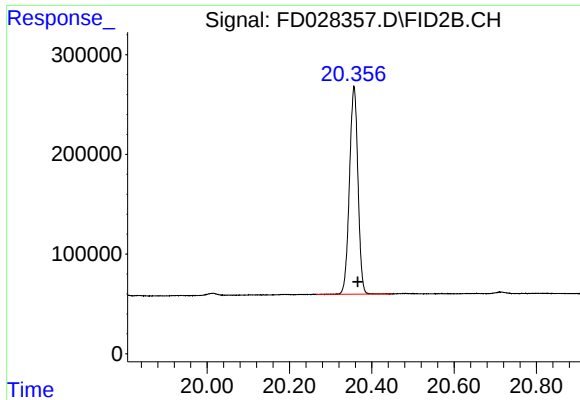
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min  
Delta R.T.: -0.009 min  
Response: 3556681  
Conc: 47.77 ug/ml



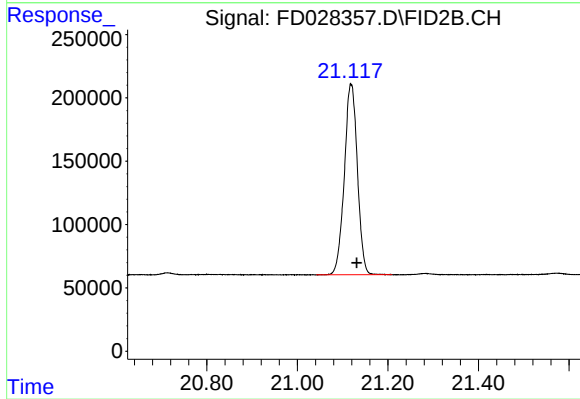
#20 n-Hexatriacontane (C36)

R.T.: 19.663 min  
Delta R.T.: -0.009 min  
Response: 3226832  
Conc: 50.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min  
Delta R.T.: -0.010 min  
Response: 2986643  
Conc: 49.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min  
Delta R.T.: -0.012 min  
Response: 3014740  
Conc: 50.93 ug/ml