

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101520AL\  
 Data File : FD035071.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2020 18:06  
 Operator : DD\AJ  
 Sample : PB132381BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 04:07:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 09:52:32 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)    | 11.568 | 6583794    | 51.488 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.98%      |
| 12) S 1-chlorooctadecane (S... | 12.998 | 5240960    | 52.062 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 104.12%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 5287930    | 47.088 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 5605237    | 49.744 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.998  | 6310538    | 50.944 ug/ml |
| 4) T n-Dodecane (C12)          | 6.428  | 5852901    | 50.901 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.050  | 6306050    | 50.055 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.219  | 5934974    | 51.582 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.813  | 5965796    | 52.325 ug/ml |
| 8) T n-Octadecane (C18)        | 11.251 | 6093638    | 51.206 ug/ml |
| 10) T n-Eicosane (C20)         | 12.555 | 6011866    | 49.859 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.165 | 5977564    | 49.601 ug/ml |
| 13) T n-Docosane (C22)         | 13.748 | 5937023    | 49.339 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.835 | 11242113   | 93.406 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.865 | 5522263    | 46.624 ug/ml |
| 16) T n-Octacosane (C28)       | 16.807 | 5378686    | 45.955 ug/ml |
| 17) T n-Tricontane (C30)       | 17.693 | 5081397    | 44.967 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.519 | 4831234    | 46.085 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.300 | 4585383    | 47.985 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.035 | 4193566    | 48.877 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.759 | 4071561    | 50.698 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.650 | 4236904    | 48.265 ug/ml |
| -----                          |        |            |              |

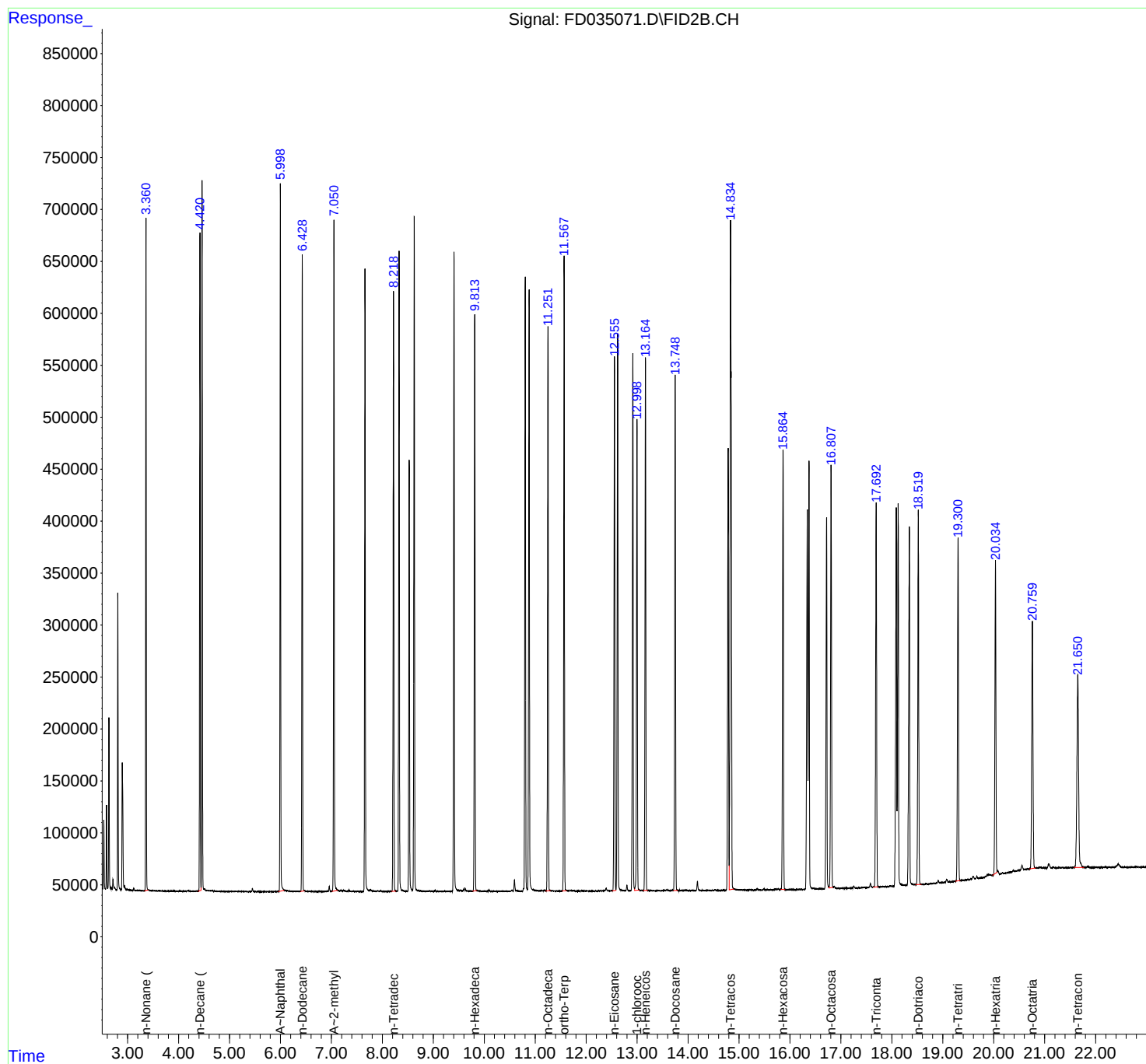
(f)=RT Delta > 1/2 Window

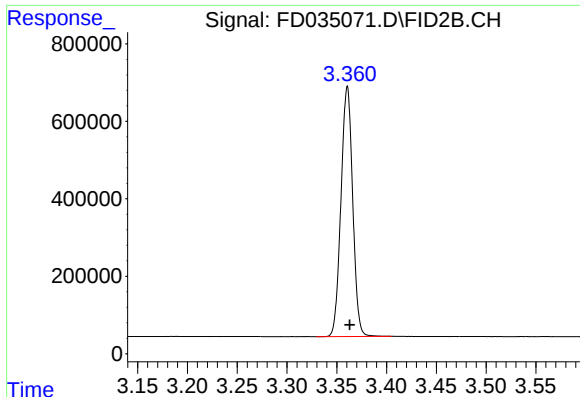
(m)=manual int.

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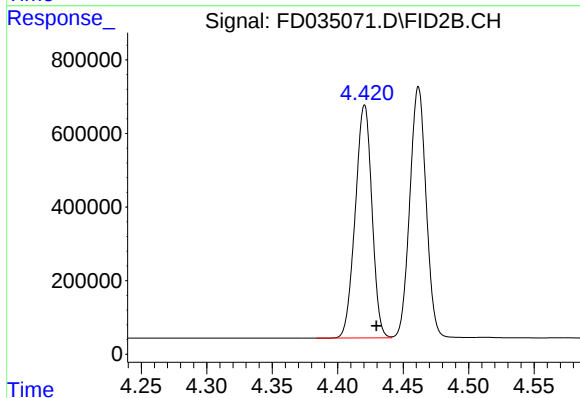
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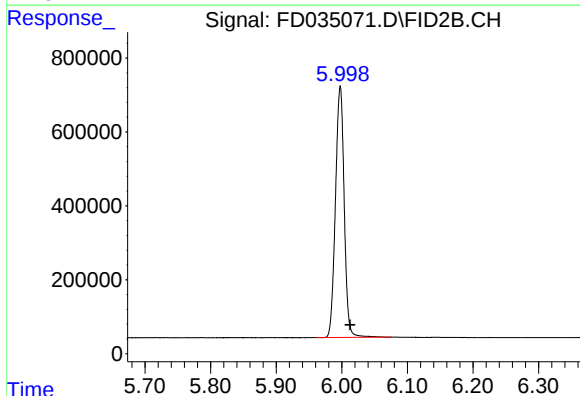
#1 n-Nonane (C9)

R.T.: 3.361 min  
Delta R.T.: -0.002 min  
Response: 5287930  
Conc: 47.09 ug/ml



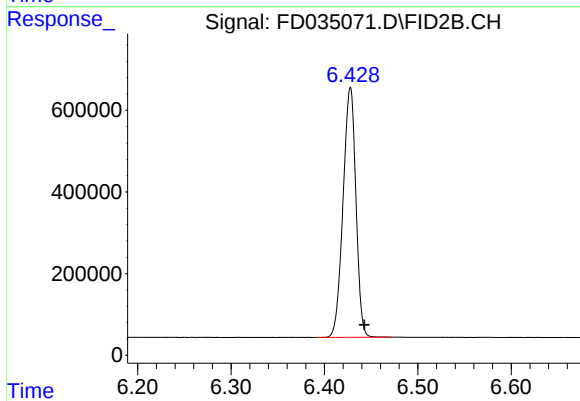
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: -0.009 min  
Response: 5605237  
Conc: 49.74 ug/ml



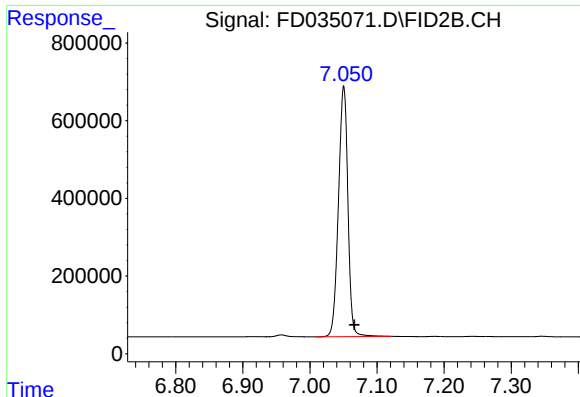
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min  
Delta R.T.: -0.015 min  
Response: 6310538  
Conc: 50.94 ug/ml



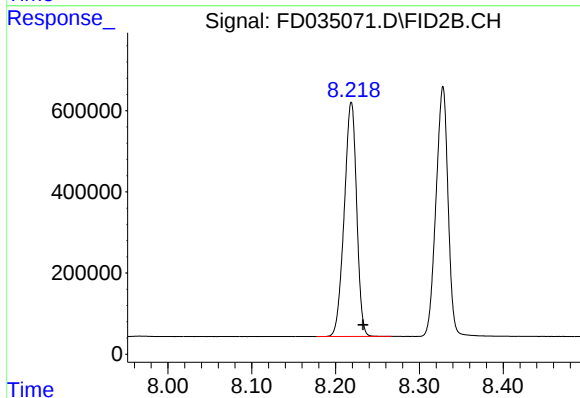
#4 n-Dodecane (C12)

R.T.: 6.428 min  
Delta R.T.: -0.015 min  
Response: 5852901  
Conc: 50.90 ug/ml



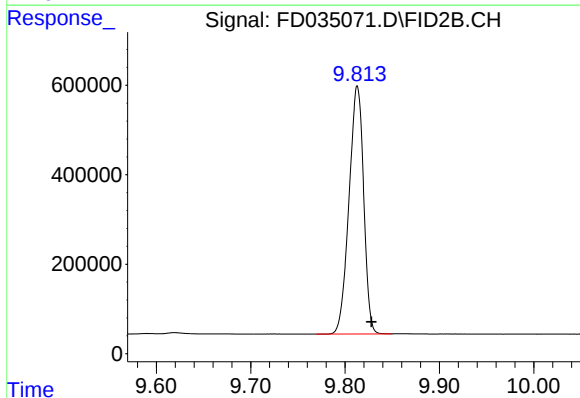
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min  
Delta R.T.: -0.016 min  
Response: 6306050  
Conc: 50.06 ug/ml



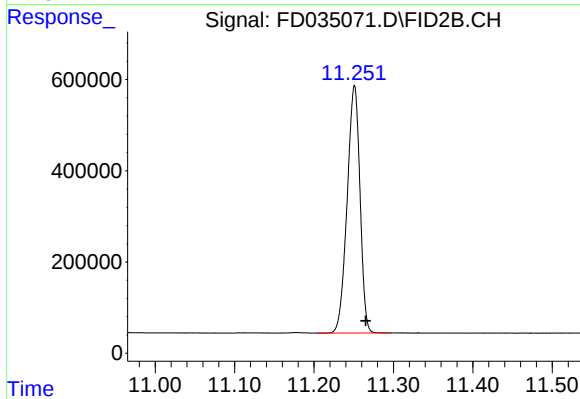
#6 n-Tetradecane (C14)

R.T.: 8.219 min  
Delta R.T.: -0.014 min  
Response: 5934974  
Conc: 51.58 ug/ml



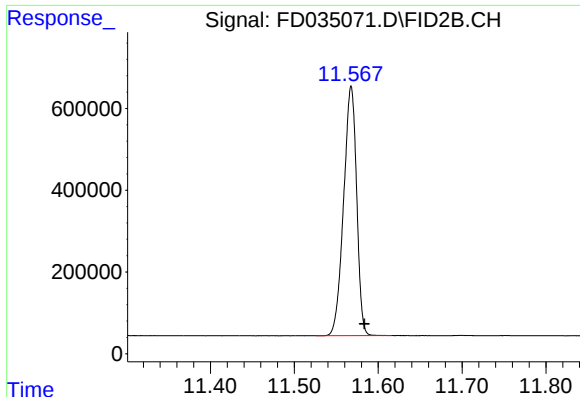
#7 n-Hexadecane (C16)

R.T.: 9.813 min  
Delta R.T.: -0.015 min  
Response: 5965796  
Conc: 52.33 ug/ml



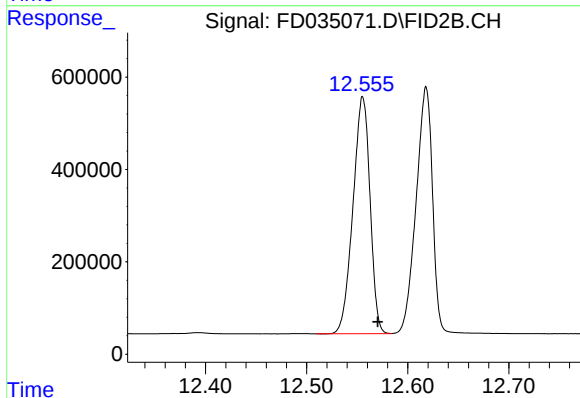
#8 n-Octadecane (C18)

R.T.: 11.251 min  
Delta R.T.: -0.014 min  
Response: 6093638  
Conc: 51.21 ug/ml



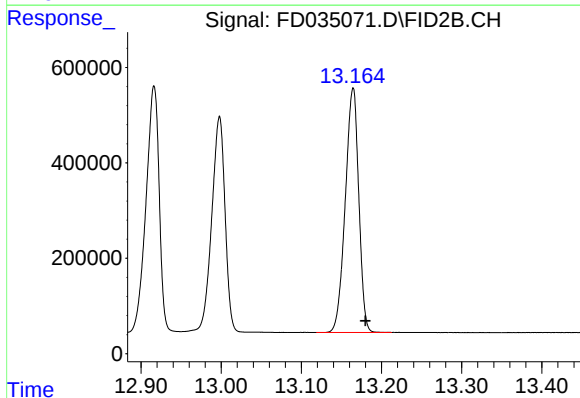
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min  
Delta R.T.: -0.016 min  
Response: 6583794  
Conc: 51.49 ug/ml



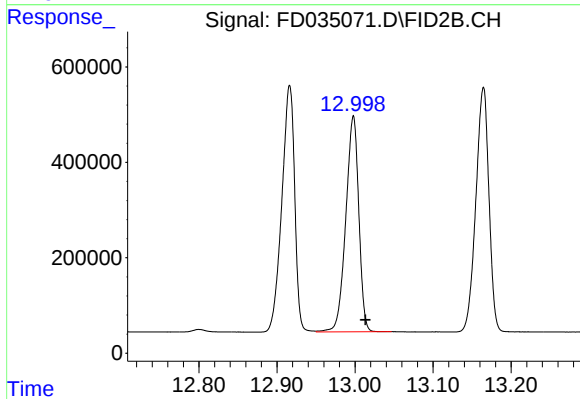
#10 n-Eicosane (C20)

R.T.: 12.555 min  
Delta R.T.: -0.015 min  
Response: 6011866  
Conc: 49.86 ug/ml



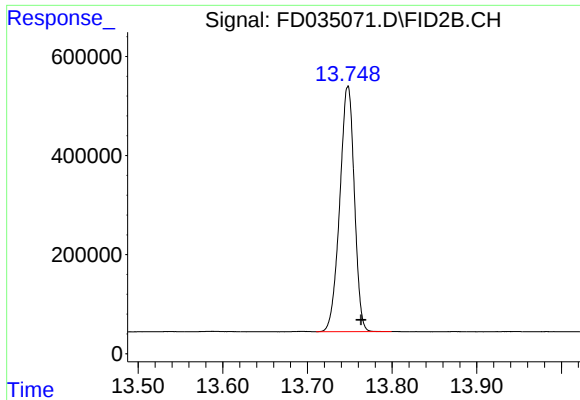
#11 n-Heneicosane (C21)

R.T.: 13.165 min  
Delta R.T.: -0.016 min  
Response: 5977564  
Conc: 49.60 ug/ml



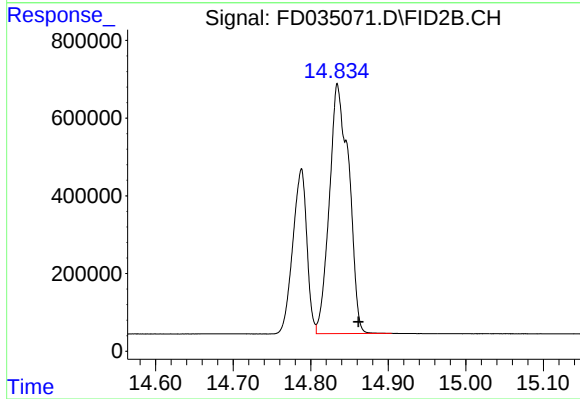
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min  
Delta R.T.: -0.016 min  
Response: 5240960  
Conc: 52.06 ug/ml



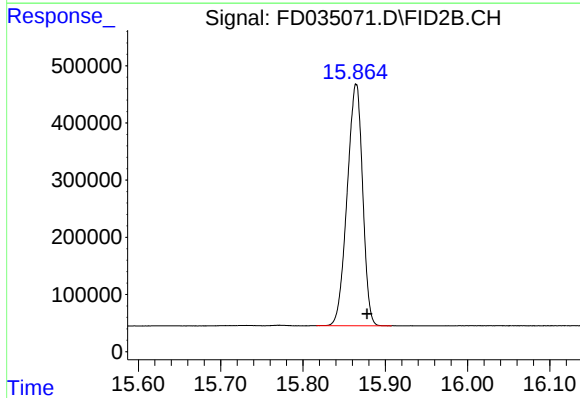
#13 n-Docosane (C22)

R.T.: 13.748 min  
Delta R.T.: -0.016 min  
Response: 5937023  
Conc: 49.34 ug/ml



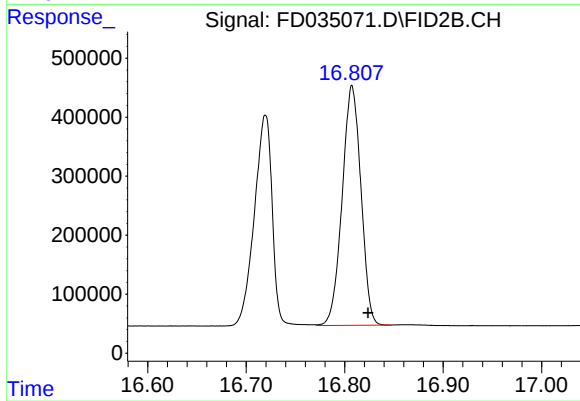
#14 n-Tetracosane (C24)

R.T.: 14.835 min  
Delta R.T.: -0.027 min  
Response: 11242113  
Conc: 93.41 ug/ml



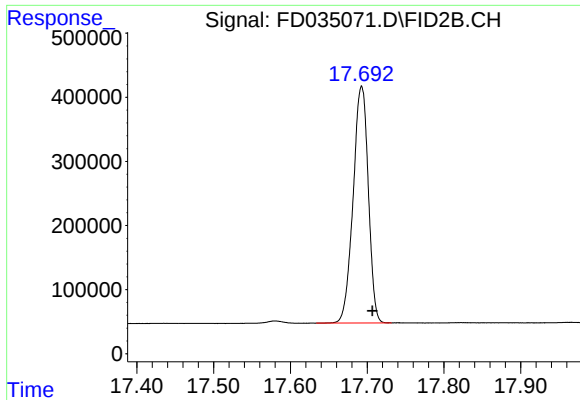
#15 n-Hexacosane (C26)

R.T.: 15.865 min  
Delta R.T.: -0.013 min  
Response: 5522263  
Conc: 46.62 ug/ml



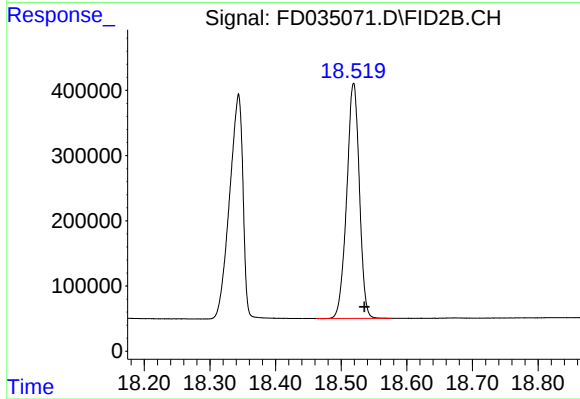
#16 n-Octacosane (C28)

R.T.: 16.807 min  
Delta R.T.: -0.016 min  
Response: 5378686  
Conc: 45.95 ug/ml



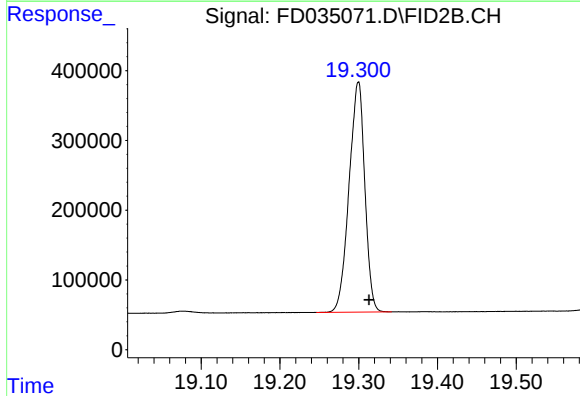
#17 n-Tricontane (C30)

R.T.: 17.693 min  
Delta R.T.: -0.014 min  
Response: 5081397  
Conc: 44.97 ug/ml



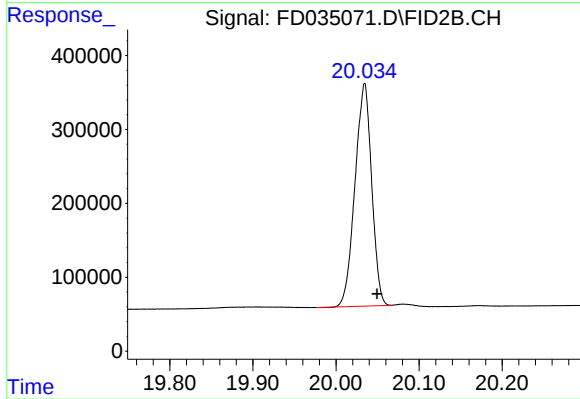
#18 n-Dotriacontane (C32)

R.T.: 18.519 min  
Delta R.T.: -0.016 min  
Response: 4831234  
Conc: 46.09 ug/ml



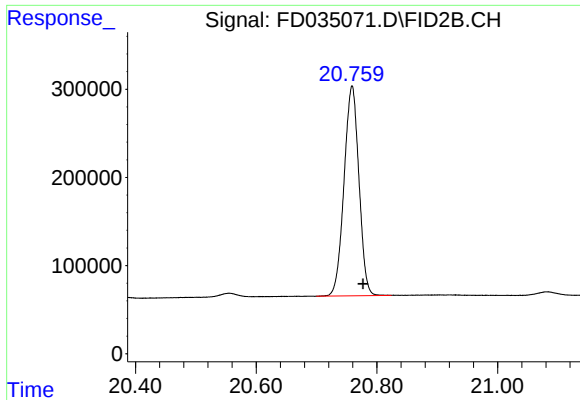
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min  
Delta R.T.: -0.013 min  
Response: 4585383  
Conc: 47.99 ug/ml



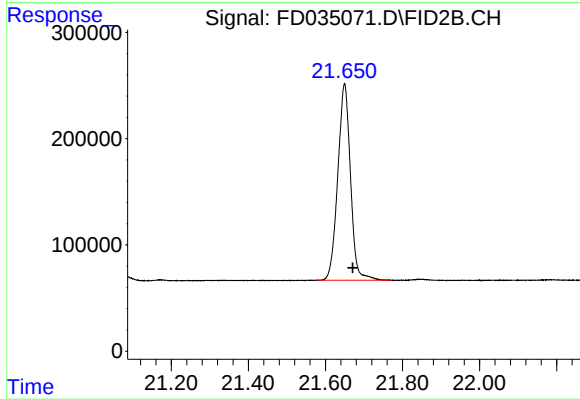
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min  
Delta R.T.: -0.015 min  
Response: 4193566  
Conc: 48.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min  
Delta R.T.: -0.018 min  
Response: 4071561  
Conc: 50.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min  
Delta R.T.: -0.021 min  
Response: 4236904  
Conc: 48.27 ug/ml