

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022219AL\  
 Data File : FD027913.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Feb 2019 18:35  
 Operator : AJ\SJ  
 Sample : K1569-02MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 22 23:55:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 08:23:12 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)    | 11.222 | 4194455    | 36.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.02%       |
| 12) S 1-chlorooctadecane (S... | 12.664 | 3288827    | 38.525 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.076  | 3695572    | 45.068 ug/ml |
| 2) T n-Decane (C10)            | 4.127  | 4152653    | 50.442 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.677  | 4785353    | 51.375 ug/ml |
| 4) T n-Dodecane (C12)          | 6.129  | 4473345    | 54.438 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.725  | 4776006    | 51.172 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.910  | 4510655    | 53.674 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.497  | 4370548    | 51.503 ug/ml |
| 8) T n-Octadecane (C18)        | 10.929 | 4224046    | 48.489 ug/ml |
| 10) T n-Eicosane (C20)         | 12.247 | 8408012    | 97.912 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.835 | 3883399    | 46.084 ug/ml |
| 13) T n-Docosane (C22)         | 13.417 | 3962775    | 46.925 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.512 | 3891102    | 45.926 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.527 | 4095627    | 48.482 ug/ml |
| 16) T n-Octacosane (C28)       | 16.468 | 4357074    | 51.183 ug/ml |
| 17) T n-Tricontane (C30)       | 17.351 | 4468305    | 53.043 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.176 | 4430889    | 53.706 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.953 | 4184548    | 57.723 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.686 | 3772831    | 59.541 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.380 | 3519096    | 59.213 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.149 | 2655611    | 46.361 ug/ml |
| -----                          |        |            |              |

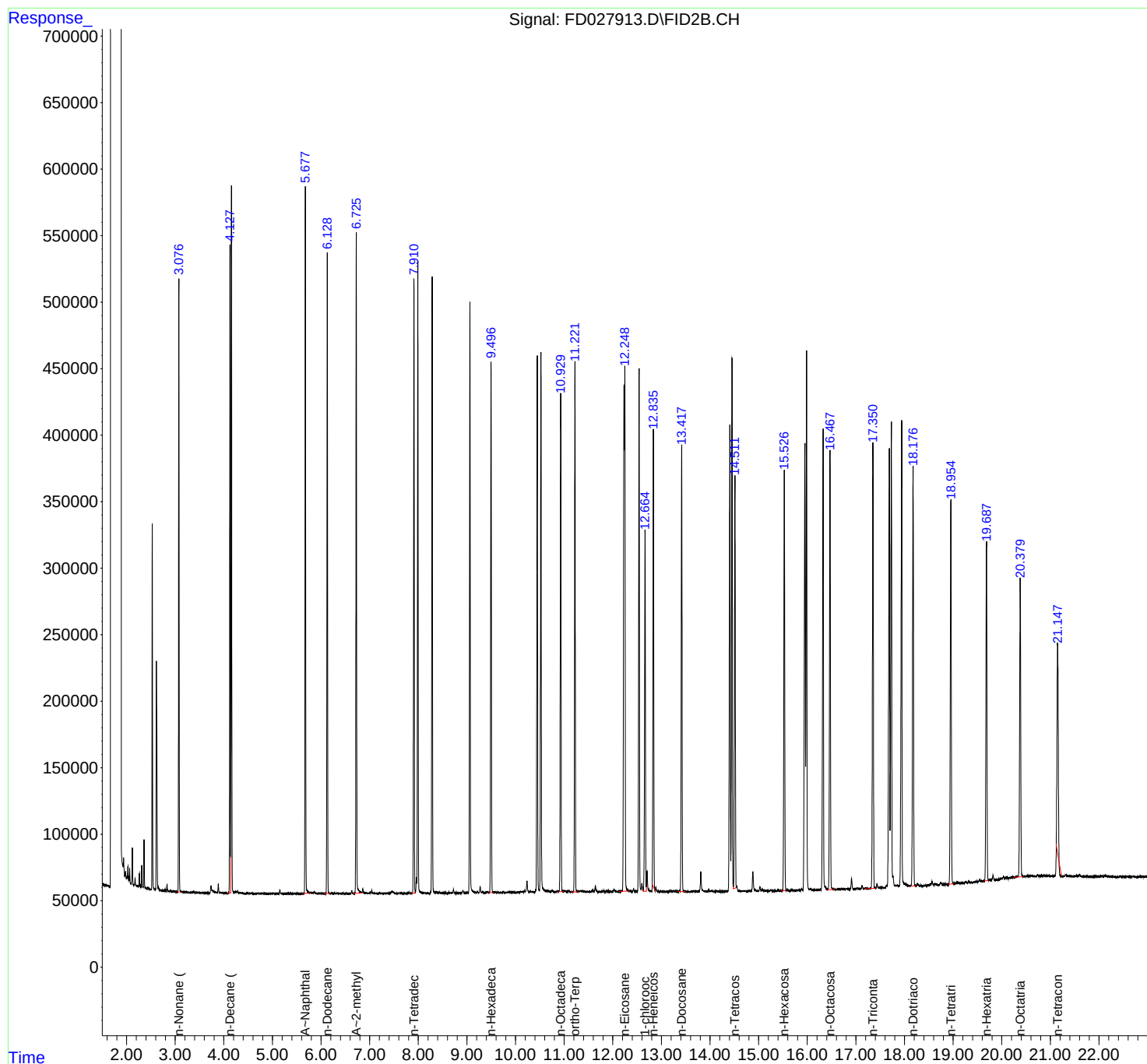
(f)=RT Delta > 1/2 Window

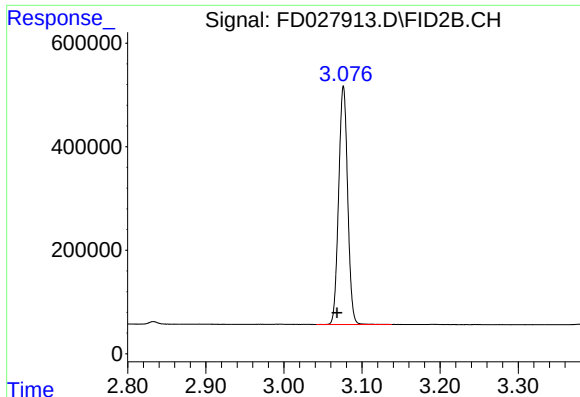
(m)=manual int.

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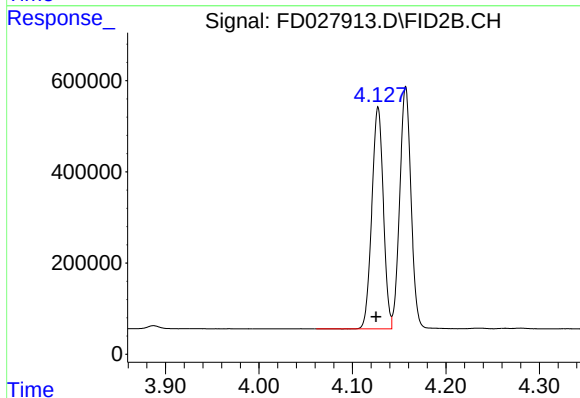
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





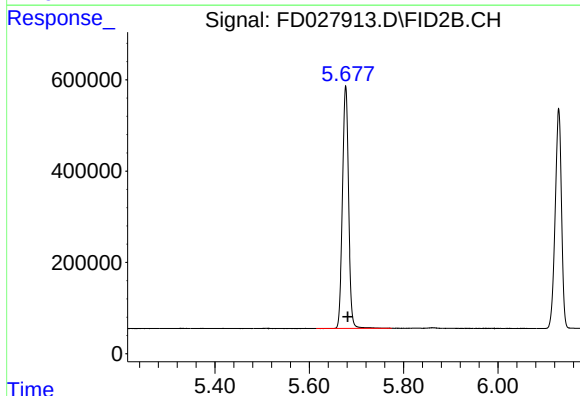
#1 n-Nonane (C9)

R.T.: 3.076 min  
Delta R.T.: 0.008 min  
Response: 3695572  
Conc: 45.07 ug/ml



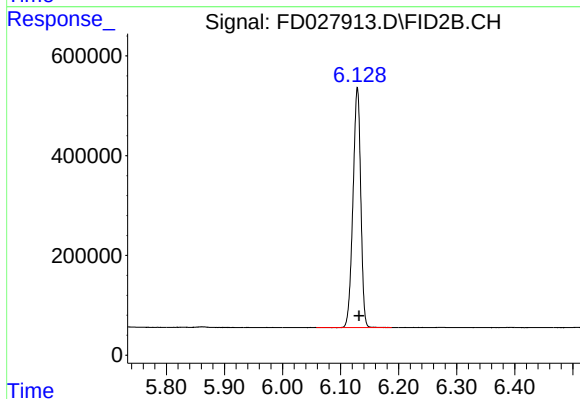
#2 n-Decane (C10)

R.T.: 4.127 min  
Delta R.T.: 0.002 min  
Response: 4152653  
Conc: 50.44 ug/ml



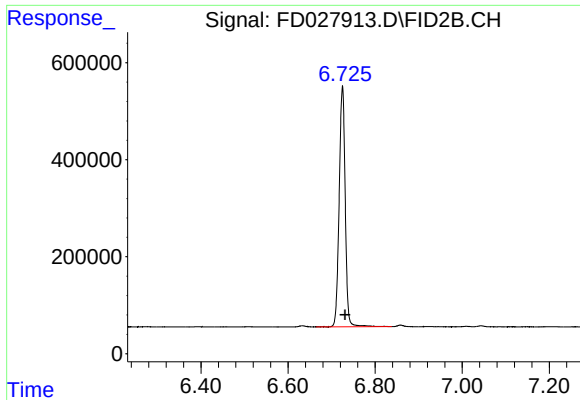
#3 A~Naphthalene (C11.7)

R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 4785353  
Conc: 51.37 ug/ml



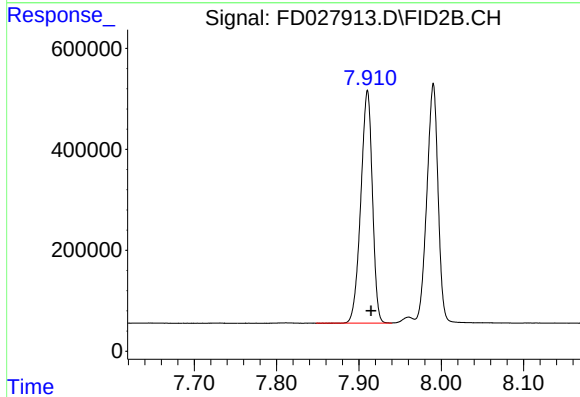
#4 n-Dodecane (C12)

R.T.: 6.129 min  
Delta R.T.: -0.003 min  
Response: 4473345  
Conc: 54.44 ug/ml



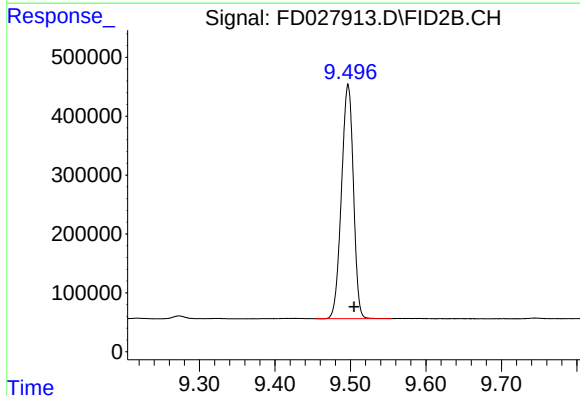
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.725 min  
Delta R.T.: -0.006 min  
Response: 4776006  
Conc: 51.17 ug/ml



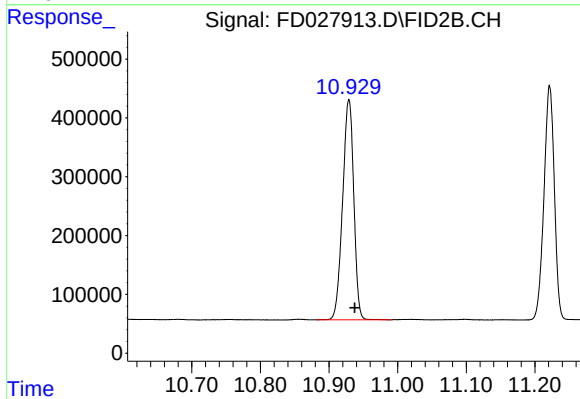
#6 n-Tetradecane (C14)

R.T.: 7.910 min  
Delta R.T.: -0.005 min  
Response: 4510655  
Conc: 53.67 ug/ml



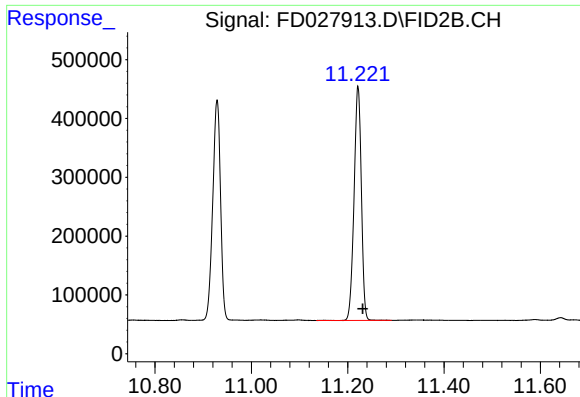
#7 n-Hexadecane (C16)

R.T.: 9.497 min  
Delta R.T.: -0.008 min  
Response: 4370548  
Conc: 51.50 ug/ml



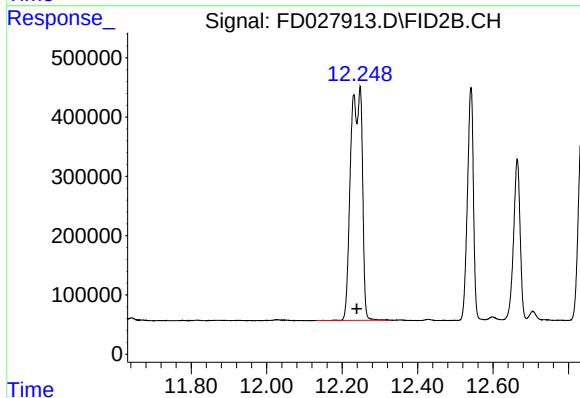
#8 n-Octadecane (C18)

R.T.: 10.929 min  
Delta R.T.: -0.009 min  
Response: 4224046  
Conc: 48.49 ug/ml



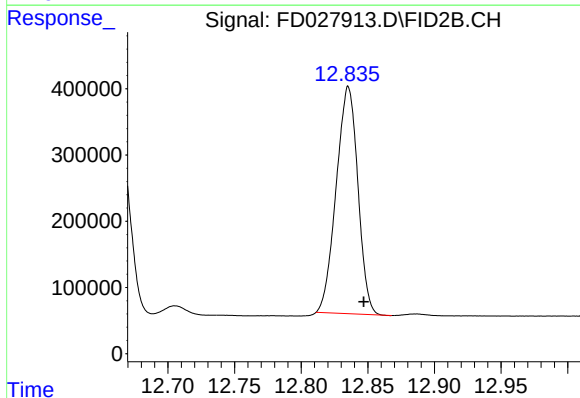
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min  
Delta R.T.: -0.010 min  
Response: 4194455  
Conc: 36.51 ug/ml



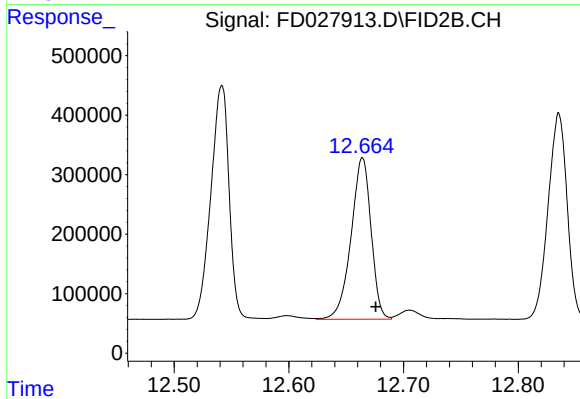
#10 n-Eicosane (C20)

R.T.: 12.247 min  
Delta R.T.: 0.008 min  
Response: 8408012  
Conc: 97.91 ug/ml



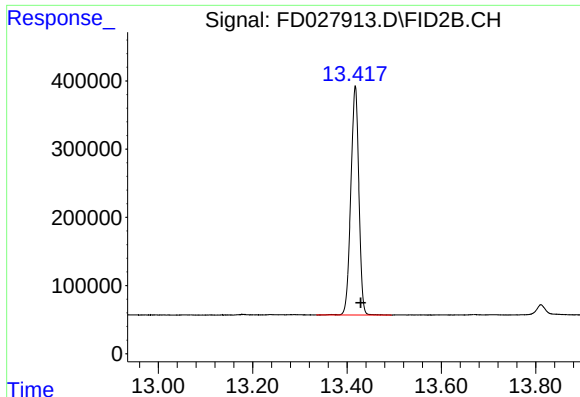
#11 n-Heneicosane (C21)

R.T.: 12.835 min  
Delta R.T.: -0.012 min  
Response: 3883399  
Conc: 46.08 ug/ml



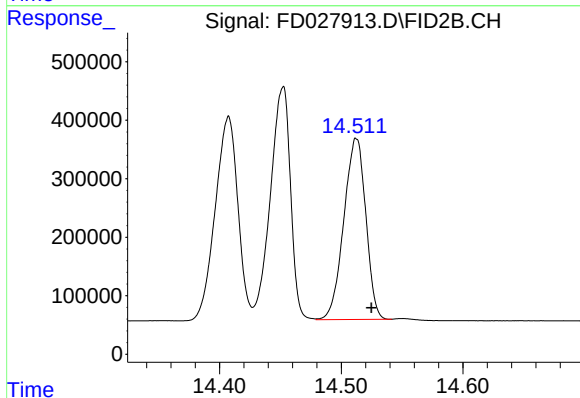
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min  
Delta R.T.: -0.012 min  
Response: 3288827  
Conc: 38.52 ug/ml



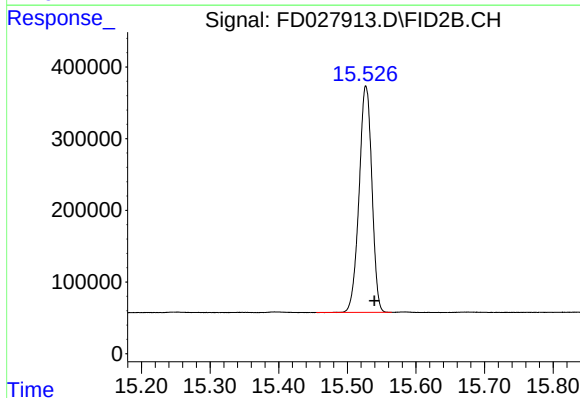
#13 n-Docosane (C22)

R.T.: 13.417 min  
Delta R.T.: -0.012 min  
Response: 3962775  
Conc: 46.92 ug/ml



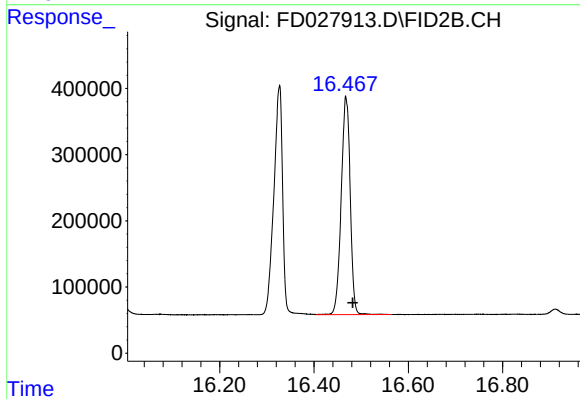
#14 n-Tetracosane (C24)

R.T.: 14.512 min  
Delta R.T.: -0.013 min  
Response: 3891102  
Conc: 45.93 ug/ml



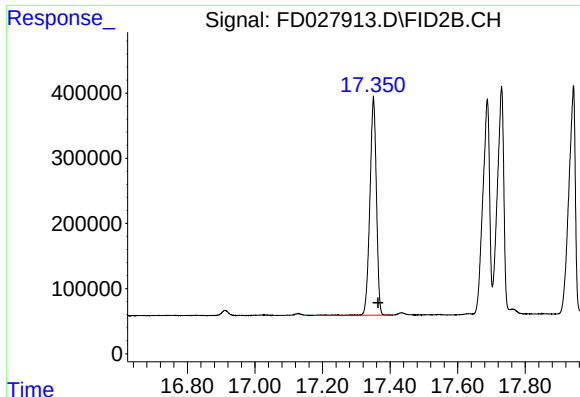
#15 n-Hexacosane (C26)

R.T.: 15.527 min  
Delta R.T.: -0.012 min  
Response: 4095627  
Conc: 48.48 ug/ml



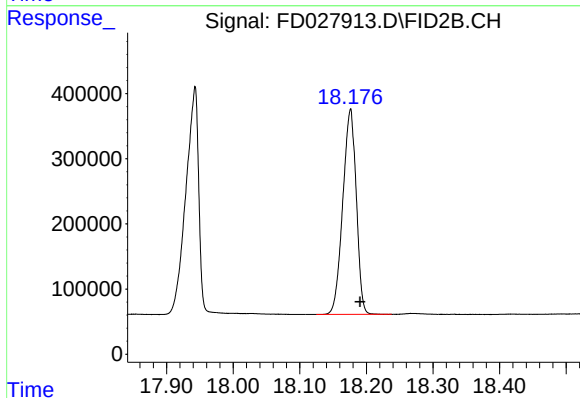
#16 n-Octacosane (C28)

R.T.: 16.468 min  
Delta R.T.: -0.014 min  
Response: 4357074  
Conc: 51.18 ug/ml



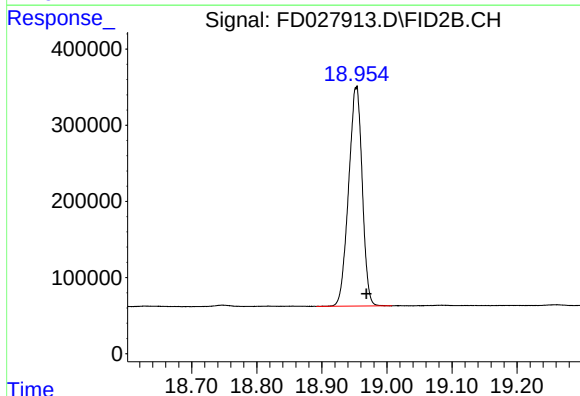
#17 n-Tricontane (C30)

R.T.: 17.351 min  
Delta R.T.: -0.014 min  
Response: 4468305  
Conc: 53.04 ug/ml



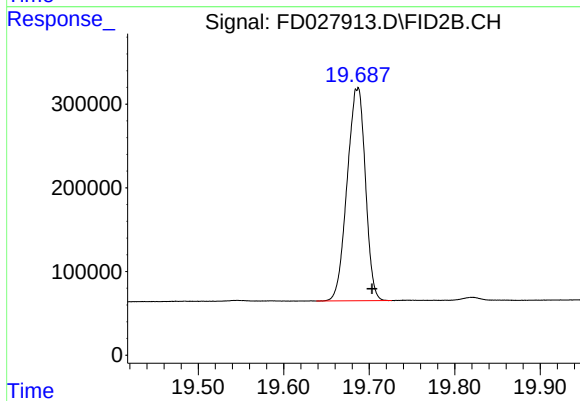
#18 n-Dotriacontane (C32)

R.T.: 18.176 min  
Delta R.T.: -0.015 min  
Response: 4430889  
Conc: 53.71 ug/ml



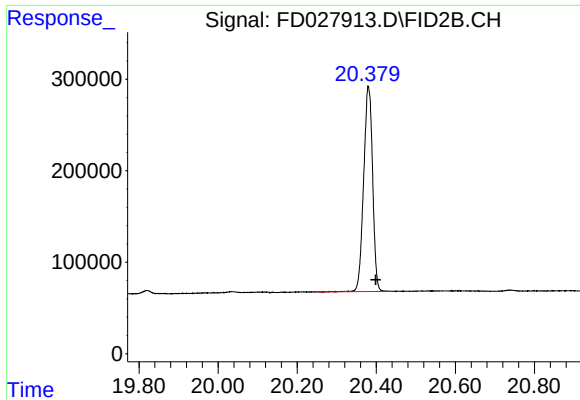
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min  
Delta R.T.: -0.016 min  
Response: 4184548  
Conc: 57.72 ug/ml



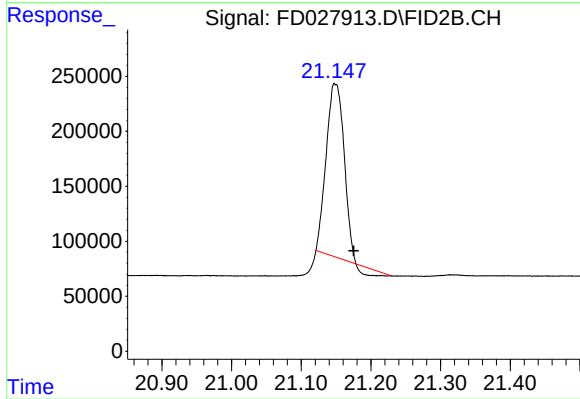
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min  
Delta R.T.: -0.017 min  
Response: 3772831  
Conc: 59.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min  
Delta R.T.: -0.018 min  
Response: 3519096  
Conc: 59.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min  
Delta R.T.: -0.026 min  
Response: 2655611  
Conc: 46.36 ug/ml