

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030420AL\  
 Data File : FD032481.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Mar 2020 14:01  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 04 15:19:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 15:17:26 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)    | 11.524 | 7170789    | 51.697 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.39%      |
| 12) S 1-chlorooctadecane (S... | 12.953 | 5589642    | 51.601 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.20%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.325  | 6362861    | 51.649 ug/ml |
| 2) T n-Decane (C10)            | 4.387  | 6412471    | 51.930 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.962  | 7195491    | 52.139 ug/ml |
| 4) T n-Dodecane (C12)          | 6.395  | 6542304    | 52.116 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.014  | 7330534    | 52.228 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.181  | 6612060    | 51.841 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.774  | 6652471    | 51.731 ug/ml |
| 8) T n-Octadecane (C18)        | 11.209 | 6644449    | 51.538 ug/ml |
| 10) T n-Eicosane (C20)         | 12.512 | 6596641    | 51.460 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.121 | 6623964    | 51.536 ug/ml |
| 13) T n-Docosane (C22)         | 13.705 | 6557407    | 51.477 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.803 | 6506742    | 51.341 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.819 | 6357343    | 51.099 ug/ml |
| 16) T n-Octacosane (C28)       | 16.765 | 6170170    | 51.156 ug/ml |
| 17) T n-Tricontane (C30)       | 17.648 | 5818539    | 50.660 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.476 | 4875172    | 49.494 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 4187109    | 50.506 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.991 | 3941920    | 51.172 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.707 | 3670161    | 51.141 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.573 | 3761488    | 41.635 ug/ml |
| -----                          |        |            |              |

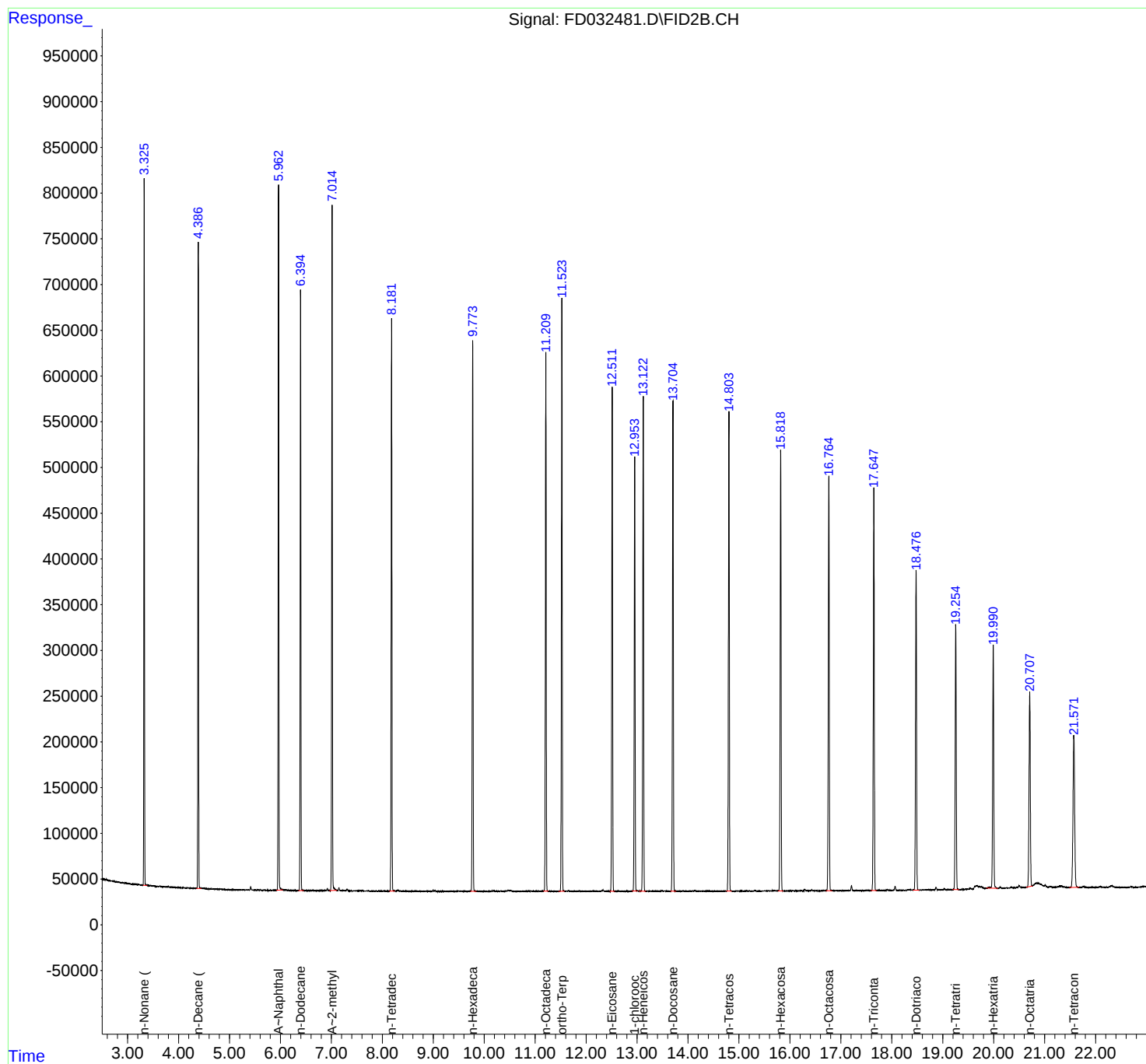
(f)=RT Delta > 1/2 Window

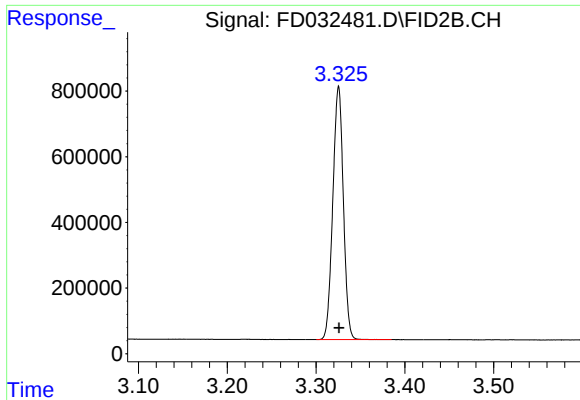
(m)=manual int.

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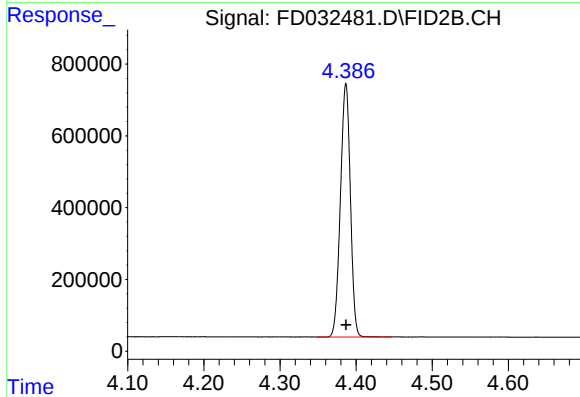
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





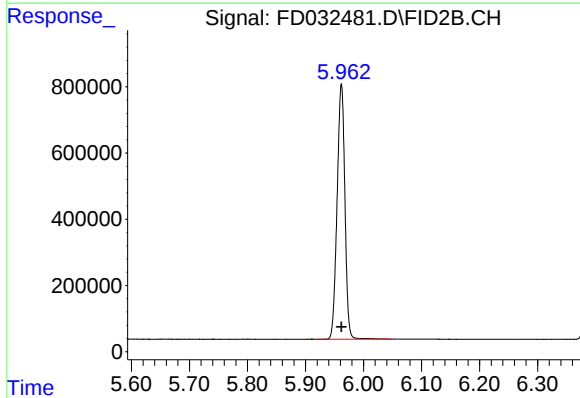
#1 n-Nonane (C9)

R.T.: 3.325 min  
Delta R.T.: 0.000 min  
Response: 6362861  
Conc: 51.65 ug/ml



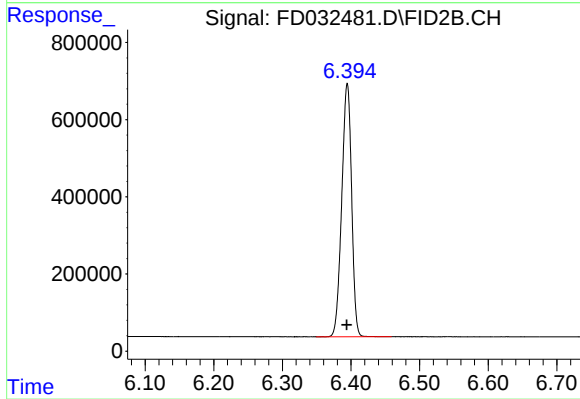
#2 n-Decane (C10)

R.T.: 4.387 min  
Delta R.T.: 0.000 min  
Response: 6412471  
Conc: 51.93 ug/ml



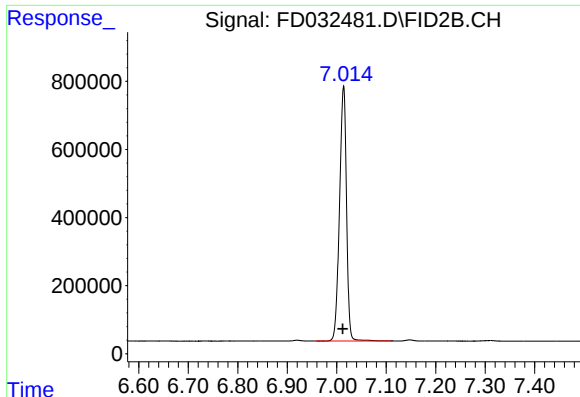
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 7195491  
Conc: 52.14 ug/ml



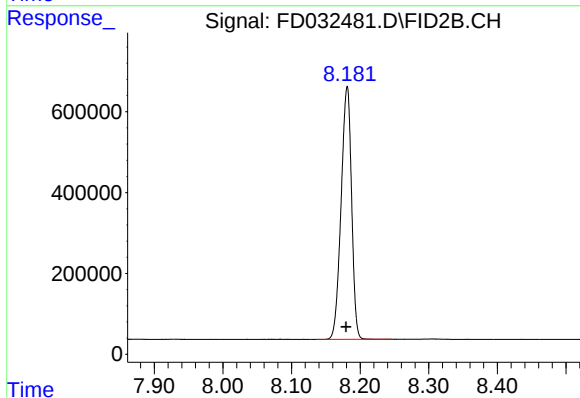
#4 n-Dodecane (C12)

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 6542304  
Conc: 52.12 ug/ml



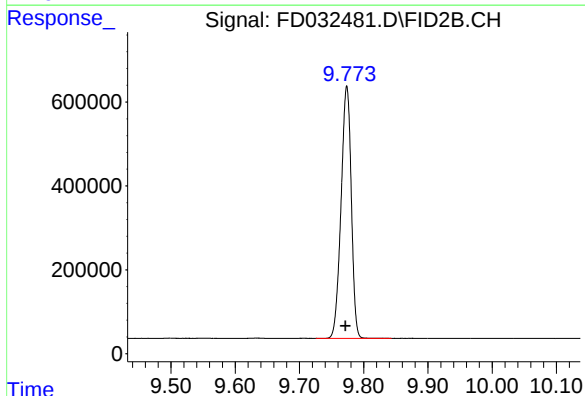
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.014 min  
Delta R.T.: 0.002 min  
Response: 7330534  
Conc: 52.23 ug/ml



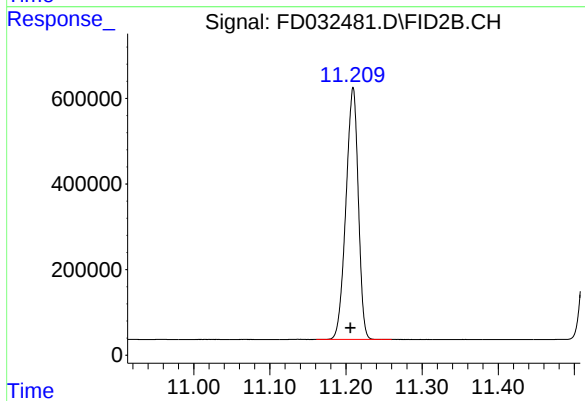
#6 n-Tetradecane (C14)

R.T.: 8.181 min  
Delta R.T.: 0.002 min  
Response: 6612060  
Conc: 51.84 ug/ml



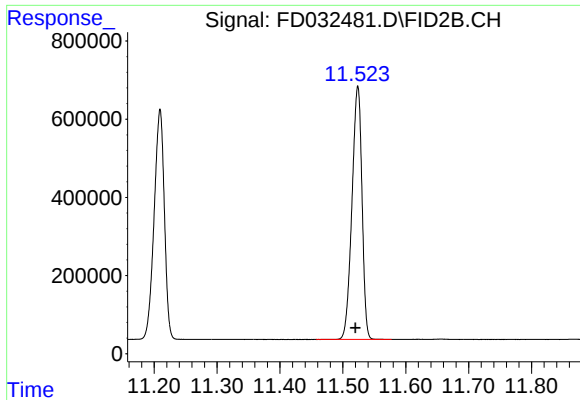
#7 n-Hexadecane (C16)

R.T.: 9.774 min  
Delta R.T.: 0.002 min  
Response: 6652471  
Conc: 51.73 ug/ml



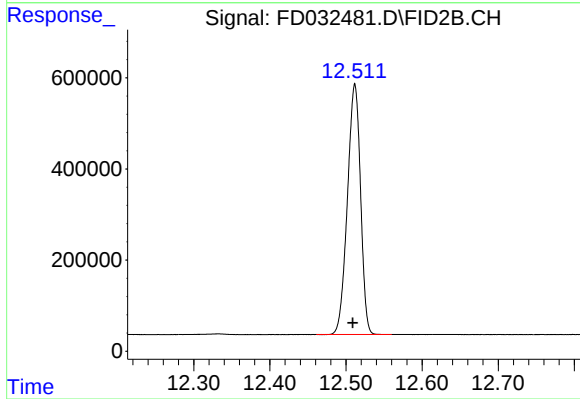
#8 n-Octadecane (C18)

R.T.: 11.209 min  
Delta R.T.: 0.003 min  
Response: 6644449  
Conc: 51.54 ug/ml



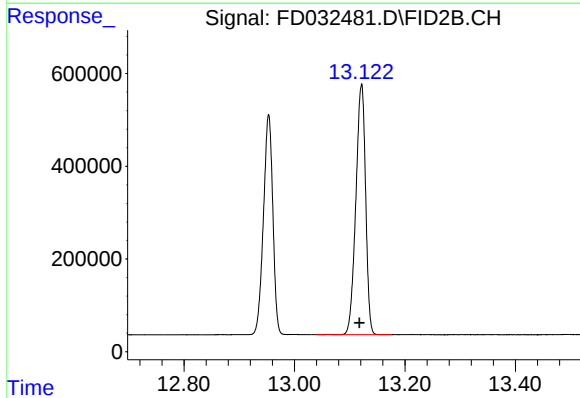
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min  
Delta R.T.: 0.004 min  
Response: 7170789  
Conc: 51.70 ug/ml



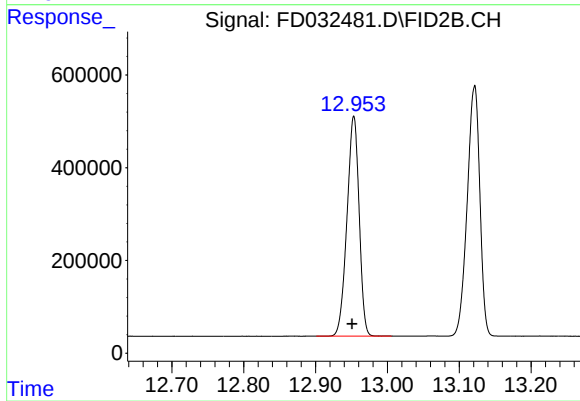
#10 n-Eicosane (C20)

R.T.: 12.512 min  
Delta R.T.: 0.003 min  
Response: 6596641  
Conc: 51.46 ug/ml



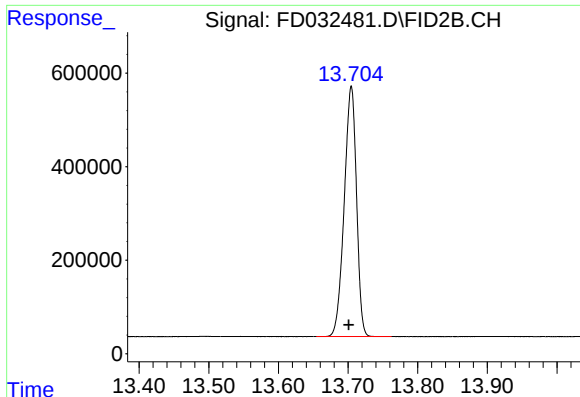
#11 n-Heneicosane (C21)

R.T.: 13.121 min  
Delta R.T.: 0.004 min  
Response: 6623964  
Conc: 51.54 ug/ml



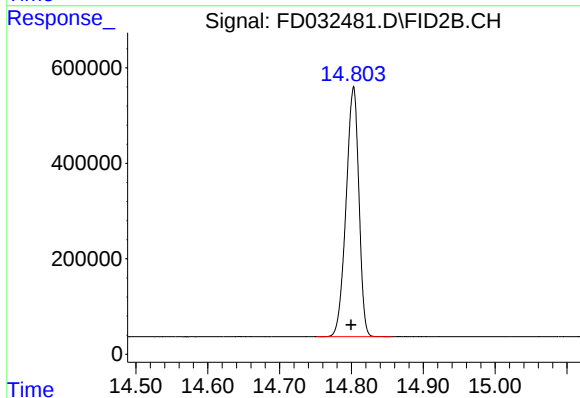
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min  
Delta R.T.: 0.002 min  
Response: 5589642  
Conc: 51.60 ug/ml



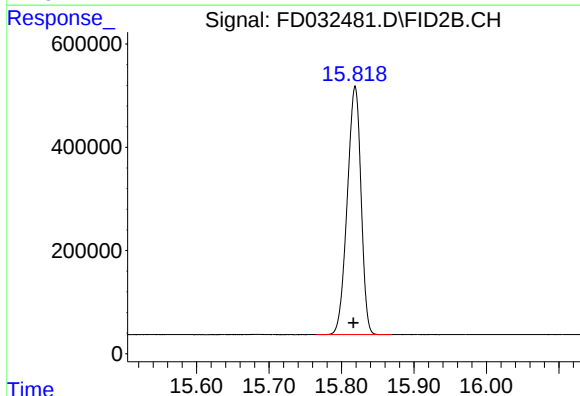
#13 n-Docosane (C22)

R.T.: 13.705 min  
Delta R.T.: 0.004 min  
Response: 6557407  
Conc: 51.48 ug/ml



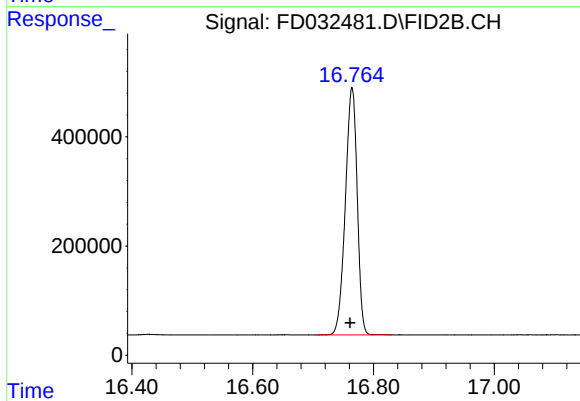
#14 n-Tetracosane (C24)

R.T.: 14.803 min  
Delta R.T.: 0.004 min  
Response: 6506742  
Conc: 51.34 ug/ml



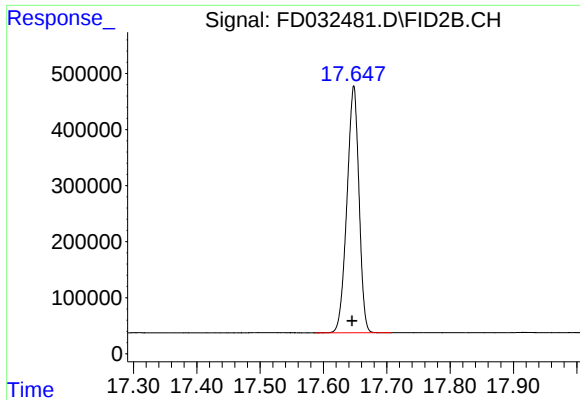
#15 n-Hexacosane (C26)

R.T.: 15.819 min  
Delta R.T.: 0.002 min  
Response: 6357343  
Conc: 51.10 ug/ml



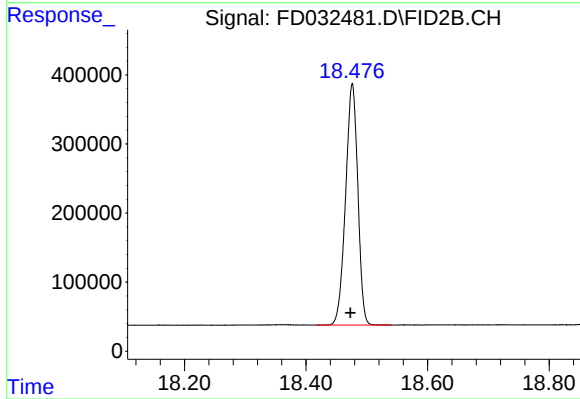
#16 n-Octacosane (C28)

R.T.: 16.765 min  
Delta R.T.: 0.003 min  
Response: 6170170  
Conc: 51.16 ug/ml



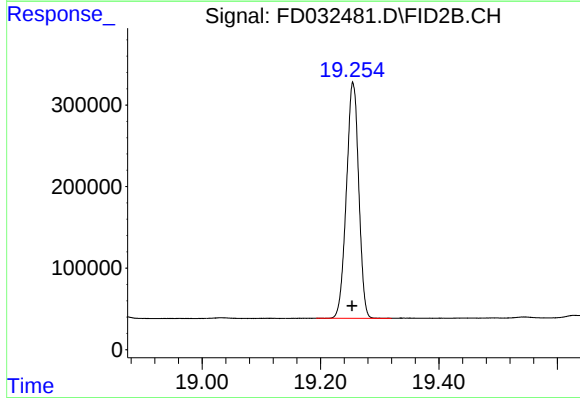
#17 n-Tricontane (C30)

R.T.: 17.648 min  
Delta R.T.: 0.003 min  
Response: 5818539  
Conc: 50.66 ug/ml



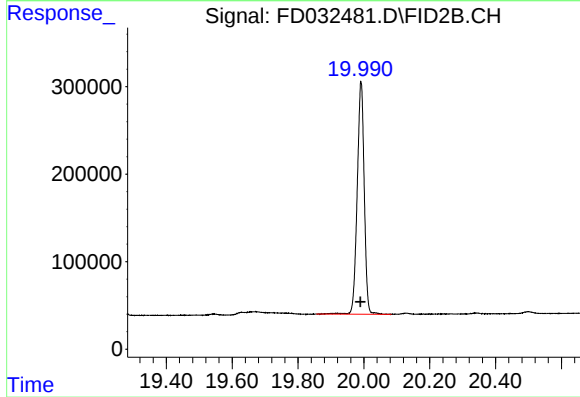
#18 n-Dotriacontane (C32)

R.T.: 18.476 min  
Delta R.T.: 0.003 min  
Response: 4875172  
Conc: 49.49 ug/ml



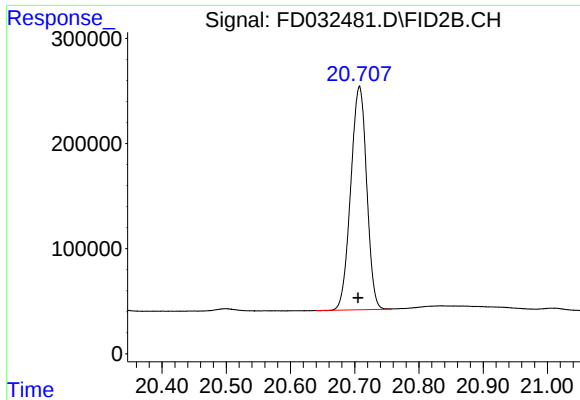
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min  
Delta R.T.: 0.002 min  
Response: 4187109  
Conc: 50.51 ug/ml



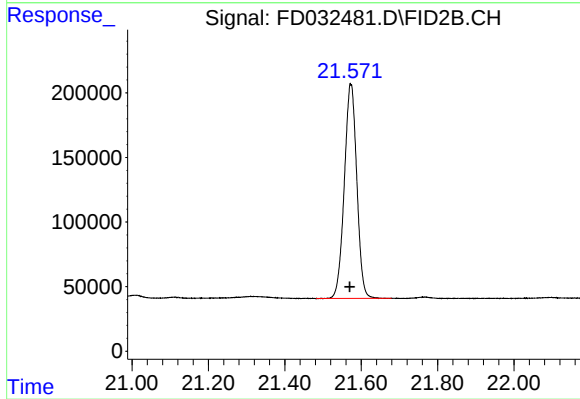
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min  
Delta R.T.: 0.002 min  
Response: 3941920  
Conc: 51.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min  
Delta R.T.: 0.002 min  
Response: 3670161  
Conc: 51.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min  
Delta R.T.: 0.003 min  
Response: 3761488  
Conc: 41.64 ug/ml