

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042822AL\  
 Data File : FD042182.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Apr 2022 20:54  
 Operator : UA/NP  
 Sample : N2600-06MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 29 03:20:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 2022  
 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)    | 11.206 | 5737520    | 34.211 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.42%       |
| 12) S 1-chlorooctadecane (S... | 12.645 | 4729114    | 35.838 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.68%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.083  | 5340555    | 39.182 ug/ml |
| 2) T n-Decane (C10)            | 4.125  | 6082446    | 45.387 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.671  | 7135956    | 49.229 ug/ml |
| 4) T n-Dodecane (C12)          | 6.117  | 6586267    | 46.263 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.716  | 7298590    | 52.375 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.895  | 7095862    | 49.815 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.480  | 7654568    | 52.674 ug/ml |
| 8) T n-Octadecane (C18)        | 10.911 | 8236191    | 54.954 ug/ml |
| 10) T n-Eicosane (C20)         | 12.210 | 8116013    | 53.024 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.818 | 7994182    | 51.854 ug/ml |
| 13) T n-Docosane (C22)         | 13.398 | 7928272    | 51.434 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.495 | 8350189    | 53.993 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.512 | 7519991    | 48.889 ug/ml |
| 16) T n-Octacosane (C28)       | 16.452 | 7260573    | 47.489 ug/ml |
| 17) T n-Tricontane (C30)       | 17.336 | 6781772    | 45.213 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.163 | 6640178    | 46.961 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.940 | 6061757    | 47.103 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.676 | 5822559    | 51.454 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.373 | 5659047    | 56.717 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.144 | 5556055    | 61.598 ug/ml |
| -----                          |        |            |              |

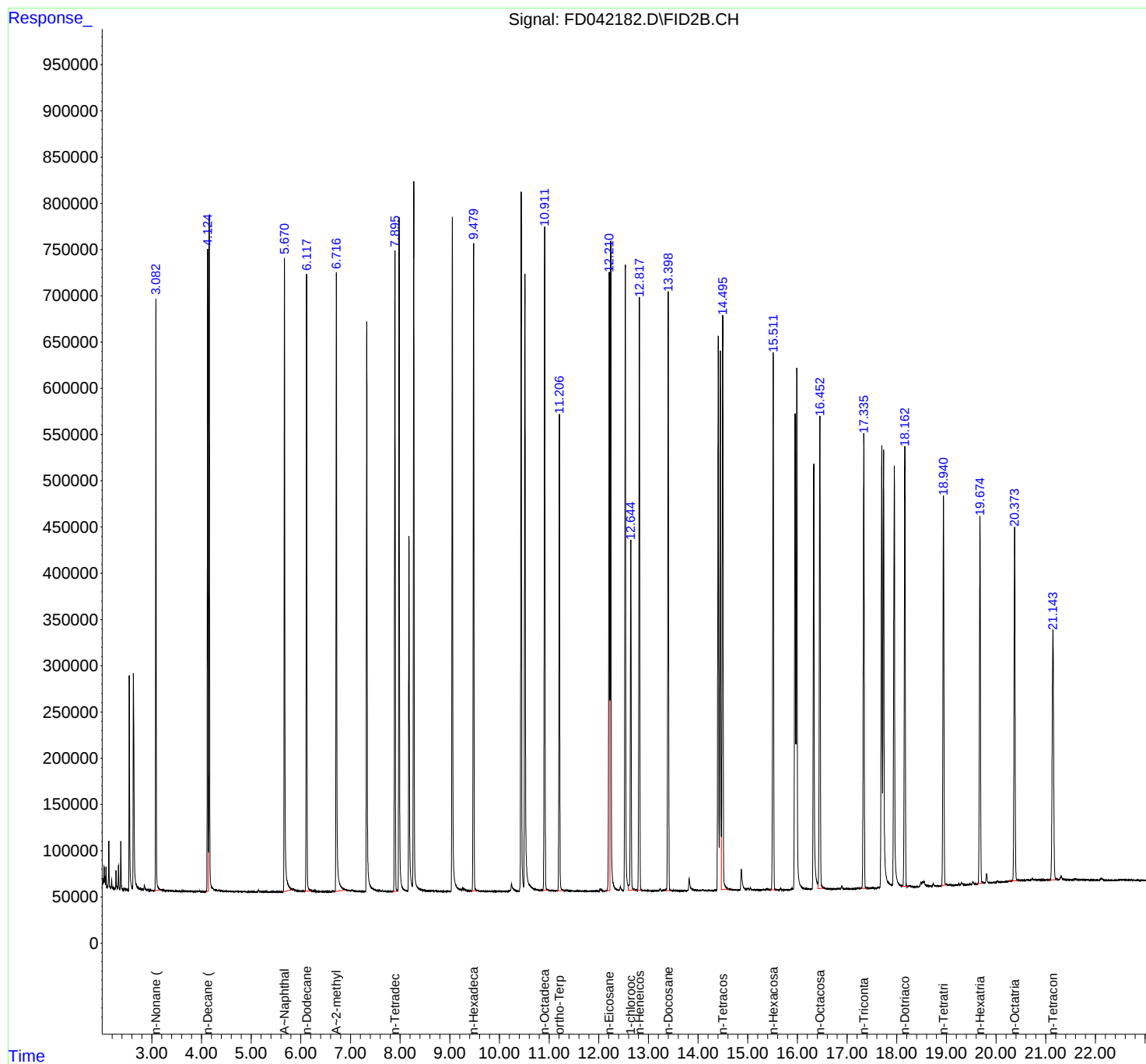
(f)=RT Delta > 1/2 Window

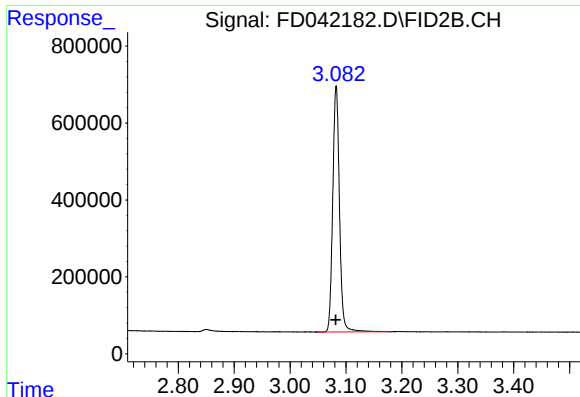
(m)=manual int.

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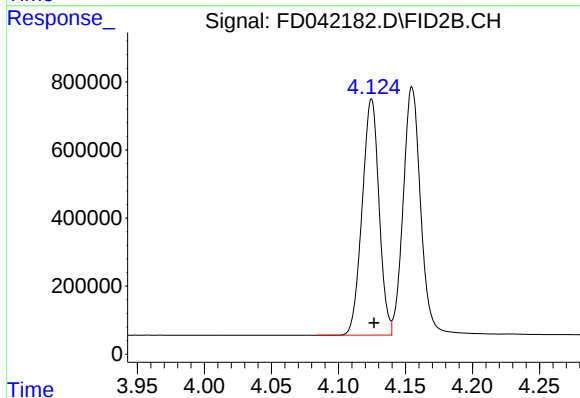
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





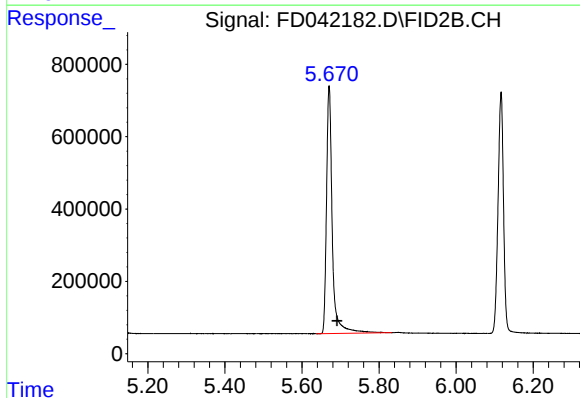
#1 n-Nonane (C9)

R.T.: 3.083 min  
Delta R.T.: 0.000 min  
Response: 5340555  
Conc: 39.18 ug/ml



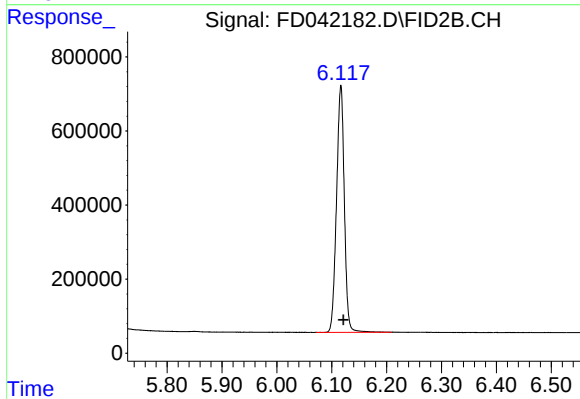
#2 n-Decane (C10)

R.T.: 4.125 min  
Delta R.T.: -0.002 min  
Response: 6082446  
Conc: 45.39 ug/ml



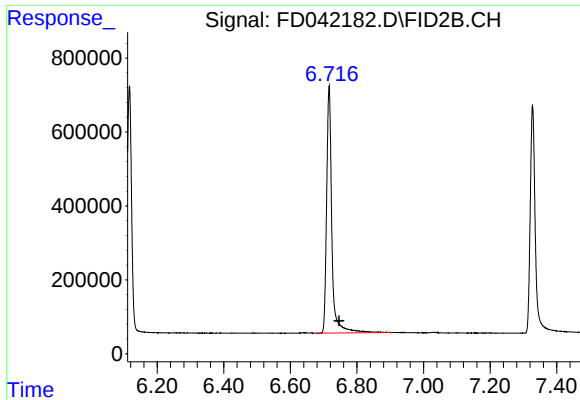
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min  
Delta R.T.: -0.021 min  
Response: 7135956  
Conc: 49.23 ug/ml



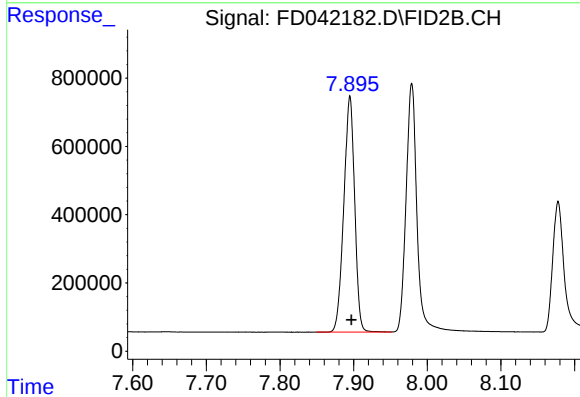
#4 n-Dodecane (C12)

R.T.: 6.117 min  
Delta R.T.: -0.004 min  
Response: 6586267  
Conc: 46.26 ug/ml



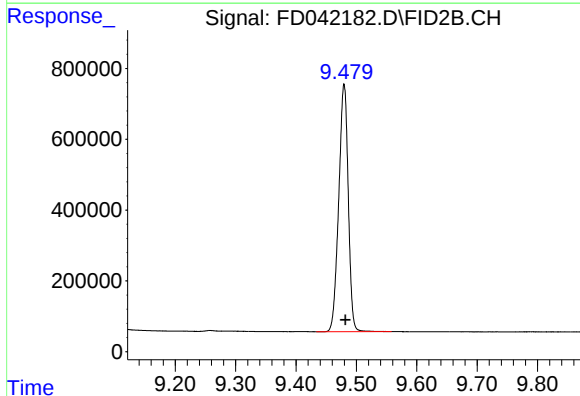
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.716 min  
Delta R.T.: -0.030 min  
Response: 7298590  
Conc: 52.37 ug/ml



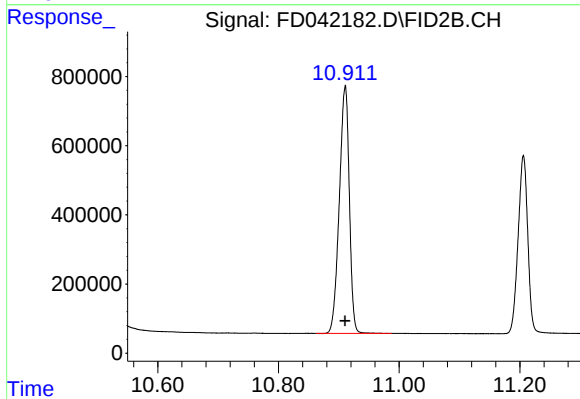
#6 n-Tetradecane (C14)

R.T.: 7.895 min  
Delta R.T.: -0.002 min  
Response: 7095862  
Conc: 49.81 ug/ml



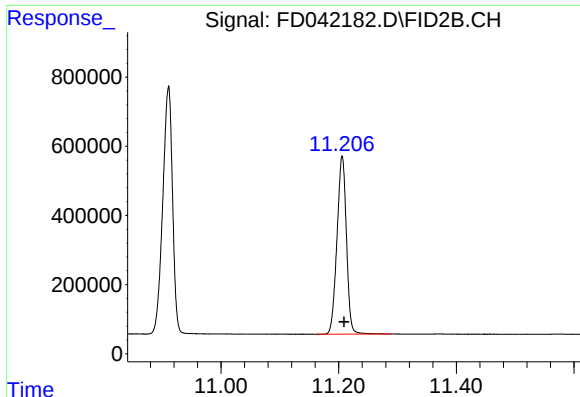
#7 n-Hexadecane (C16)

R.T.: 9.480 min  
Delta R.T.: -0.002 min  
Response: 7654568  
Conc: 52.67 ug/ml



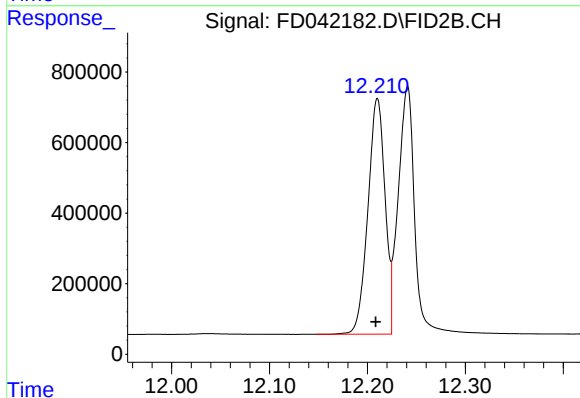
#8 n-Octadecane (C18)

R.T.: 10.911 min  
Delta R.T.: 0.000 min  
Response: 8236191  
Conc: 54.95 ug/ml



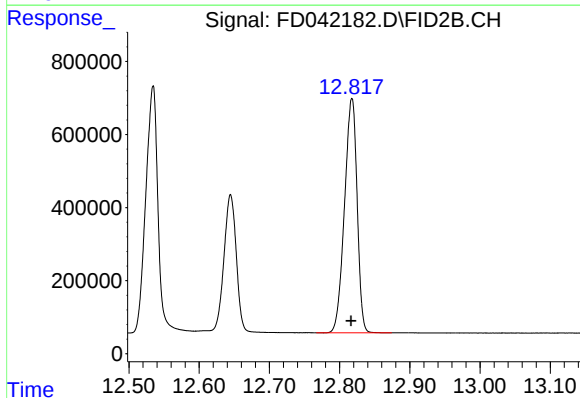
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min  
Delta R.T.: -0.003 min  
Response: 5737520  
Conc: 34.21 ug/ml



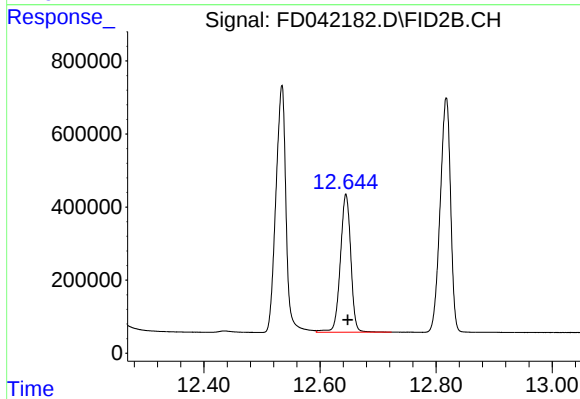
#10 n-Eicosane (C20)

R.T.: 12.210 min  
Delta R.T.: 0.002 min  
Response: 8116013  
Conc: 53.02 ug/ml



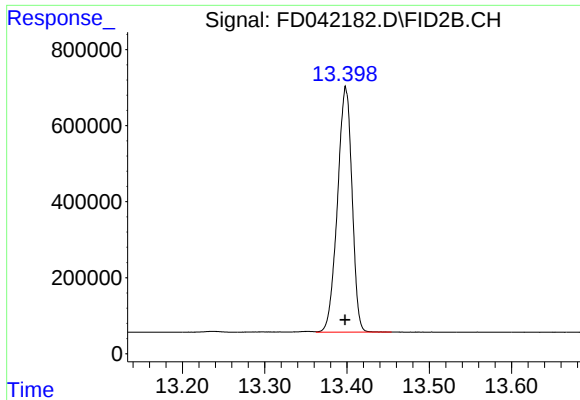
#11 n-Heneicosane (C21)

R.T.: 12.818 min  
Delta R.T.: 0.001 min  
Response: 7994182  
Conc: 51.85 ug/ml



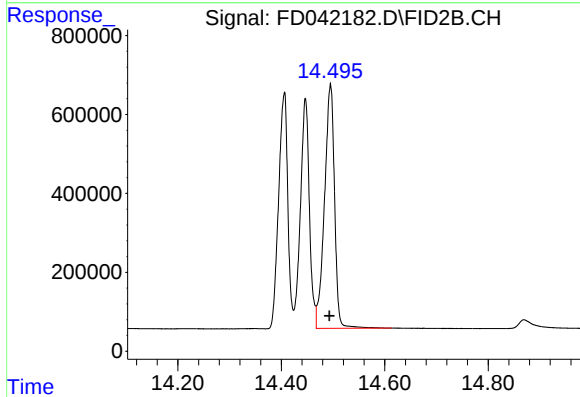
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min  
Delta R.T.: -0.003 min  
Response: 4729114  
Conc: 35.84 ug/ml



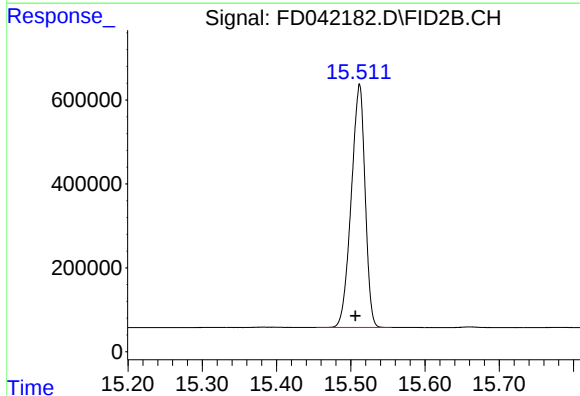
#13 n-Docosane (C22)

R.T.: 13.398 min  
Delta R.T.: 0.001 min  
Response: 7928272  
Conc: 51.43 ug/ml



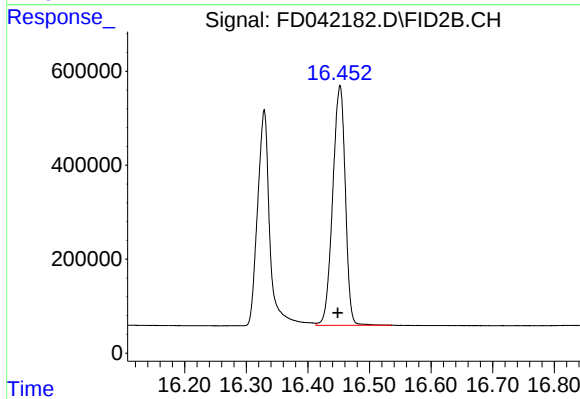
#14 n-Tetracosane (C24)

R.T.: 14.495 min  
Delta R.T.: 0.002 min  
Response: 8350189  
Conc: 53.99 ug/ml



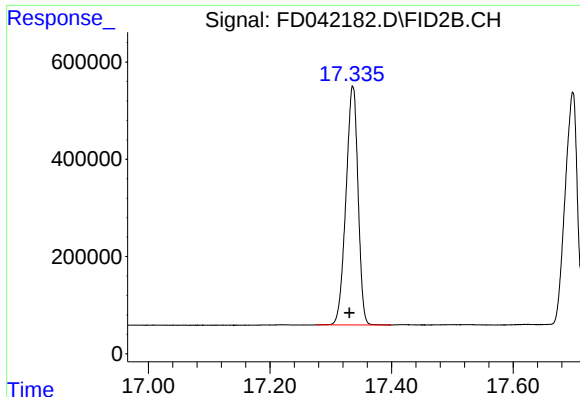
#15 n-Hexacosane (C26)

R.T.: 15.512 min  
Delta R.T.: 0.006 min  
Response: 7519991  
Conc: 48.89 ug/ml



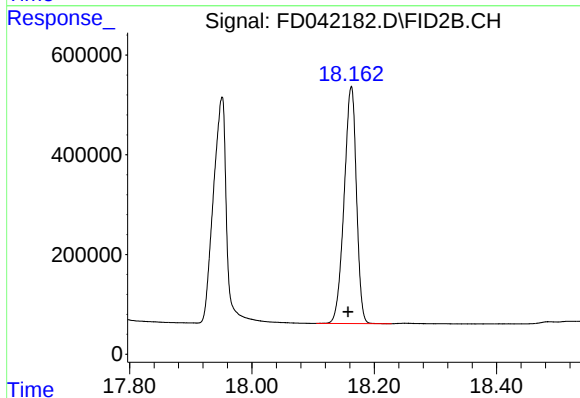
#16 n-Octacosane (C28)

R.T.: 16.452 min  
Delta R.T.: 0.003 min  
Response: 7260573  
Conc: 47.49 ug/ml



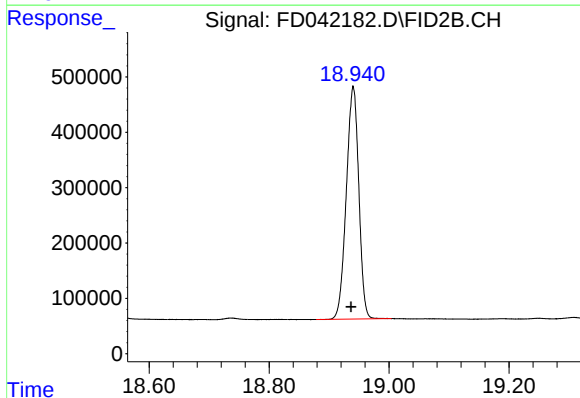
#17 n-Tricontane (C30)

R.T.: 17.336 min  
Delta R.T.: 0.006 min  
Response: 6781772  
Conc: 45.21 ug/ml



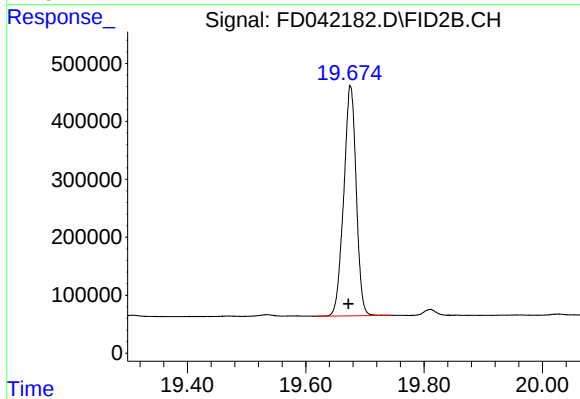
#18 n-Dotriacontane (C32)

R.T.: 18.163 min  
Delta R.T.: 0.005 min  
Response: 6640178  
Conc: 46.96 ug/ml



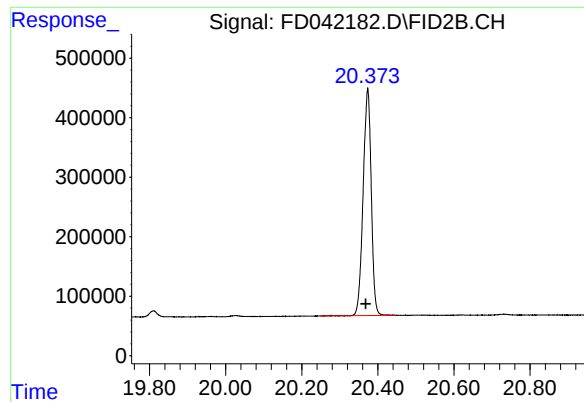
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min  
Delta R.T.: 0.003 min  
Response: 6061757  
Conc: 47.10 ug/ml



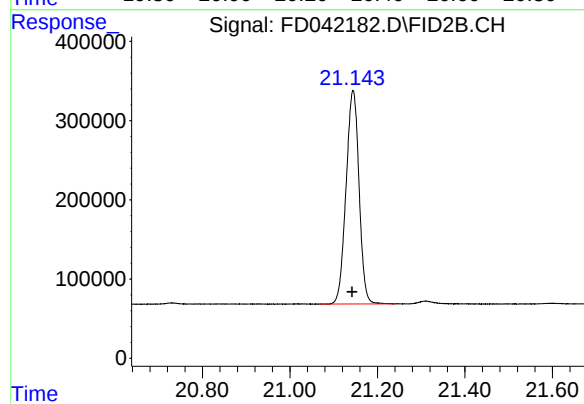
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min  
Delta R.T.: 0.004 min  
Response: 5822559  
Conc: 51.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min  
Delta R.T.: 0.005 min  
Response: 5659047  
Conc: 56.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min  
Delta R.T.: 0.002 min  
Response: 5556055  
Conc: 61.60 ug/ml