

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020322AL\  
 Data File : FE034822.D  
 Signal(s) : FID1B.CH  
 Acq On : 03 Feb 2022 10:25  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 03 22:55:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012822.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 29 00:52:24 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)    | 11.057 | 2662277    | 20.747 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.49%       |
| 12) S 1-chlorooctadecane (S... | 12.490 | 2014766    | 20.878 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.909  | 2329344    | 20.433 ug/ml |
| 2) T n-Decane (C10)            | 3.939  | 2366089    | 20.573 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.497  | 2630725    | 20.499 ug/ml |
| 4) T n-Dodecane (C12)          | 5.934  | 2398528    | 20.904 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.544  | 2690891    | 20.879 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.719  | 2430356    | 21.008 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.313  | 2411812    | 21.047 ug/ml |
| 8) T n-Octadecane (C18)        | 10.747 | 2425465    | 21.055 ug/ml |
| 10) T n-Eicosane (C20)         | 12.050 | 2352207    | 21.017 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.660 | 2344957    | 20.928 ug/ml |
| 13) T n-Docosane (C22)         | 13.243 | 2298297    | 20.864 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.341 | 2252492    | 20.792 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.357 | 2180703    | 20.846 ug/ml |
| 16) T n-Octacosane (C28)       | 16.302 | 2161249    | 21.175 ug/ml |
| 17) T n-Tricontane (C30)       | 17.185 | 2155695    | 21.813 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.014 | 2043274    | 22.247 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.795 | 1914757    | 21.983 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.529 | 1785866    | 21.707 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.235 | 1738345    | 21.929 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.060 | 1723079    | 21.364 ug/ml |
| -----                          |        |            |              |

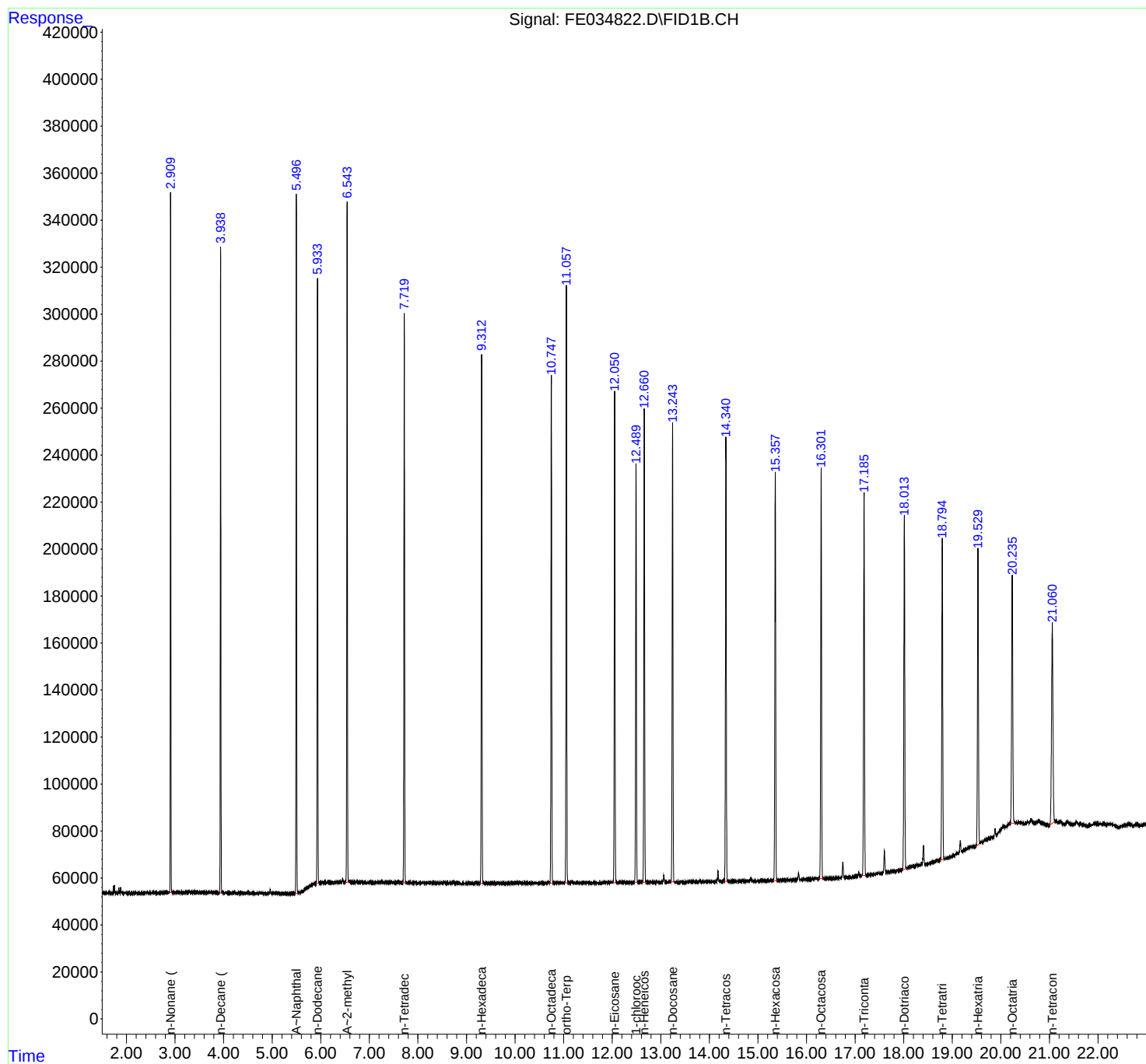
(f)=RT Delta > 1/2 Window

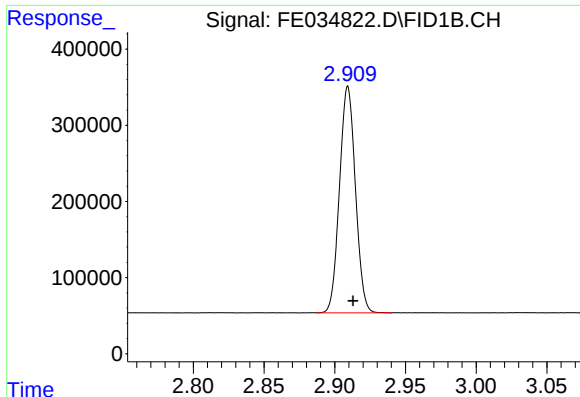
(m)=manual int.

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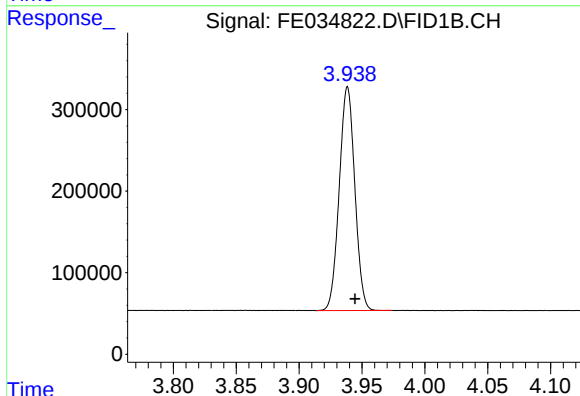
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





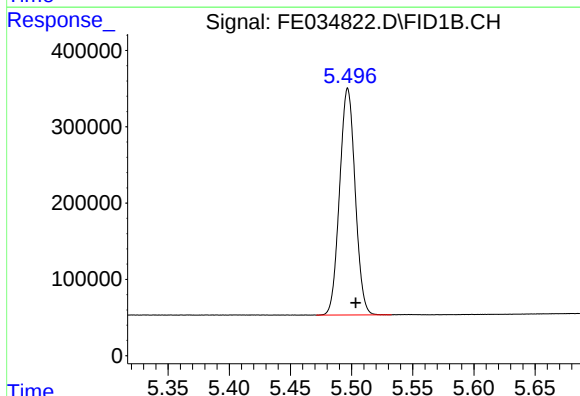
#1 n-Nonane (C9)

R.T.: 2.909 min  
Delta R.T.: -0.004 min  
Response: 2329344  
Conc: 20.43 ug/ml



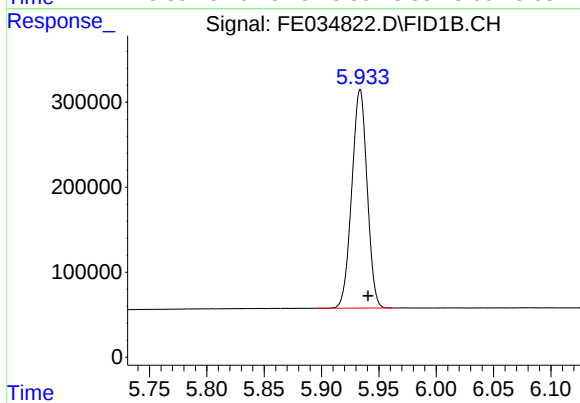
#2 n-Decane (C10)

R.T.: 3.939 min  
Delta R.T.: -0.006 min  
Response: 2366089  
Conc: 20.57 ug/ml



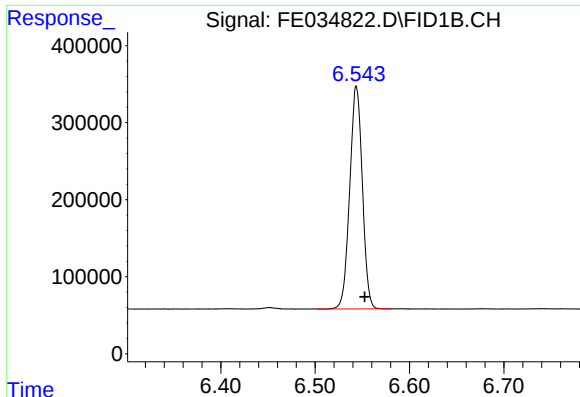
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min  
Delta R.T.: -0.006 min  
Response: 2630725  
Conc: 20.50 ug/ml



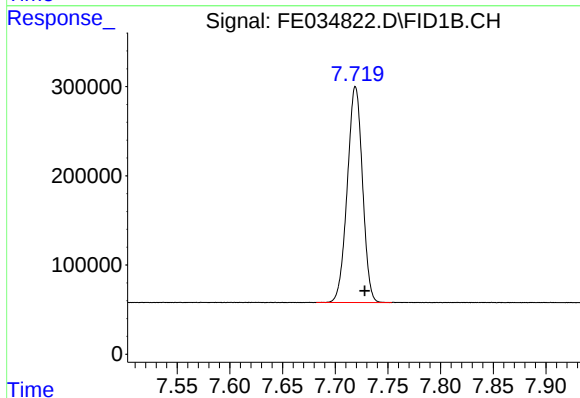
#4 n-Dodecane (C12)

R.T.: 5.934 min  
Delta R.T.: -0.007 min  
Response: 2398528  
Conc: 20.90 ug/ml



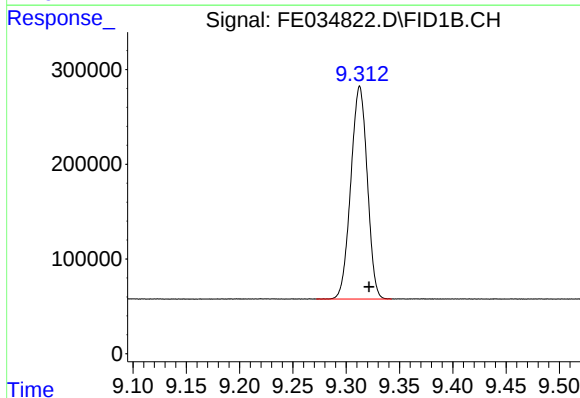
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.544 min  
Delta R.T.: -0.009 min  
Response: 2690891  
Conc: 20.88 ug/ml



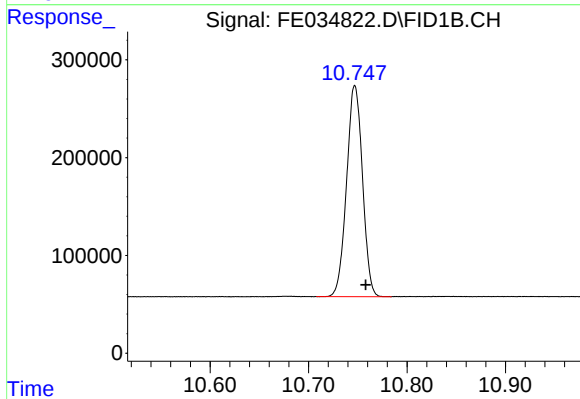
#6 n-Tetradecane (C14)

R.T.: 7.719 min  
Delta R.T.: -0.009 min  
Response: 2430356  
Conc: 21.01 ug/ml



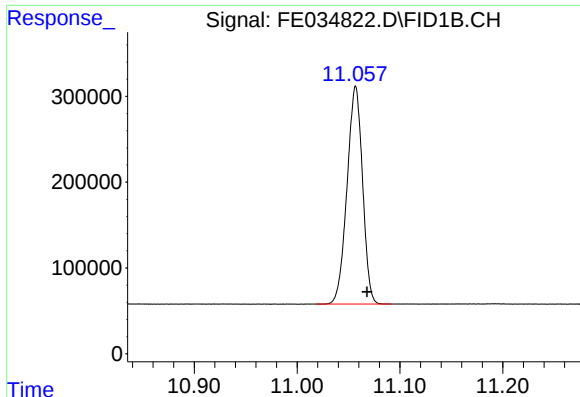
#7 n-Hexadecane (C16)

R.T.: 9.313 min  
Delta R.T.: -0.009 min  
Response: 2411812  
Conc: 21.05 ug/ml



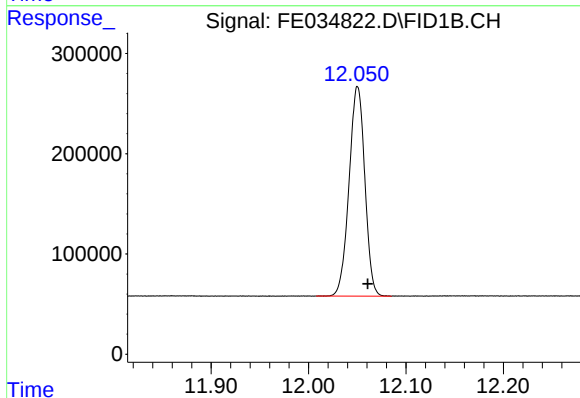
#8 n-Octadecane (C18)

R.T.: 10.747 min  
Delta R.T.: -0.011 min  
Response: 2425465  
Conc: 21.05 ug/ml



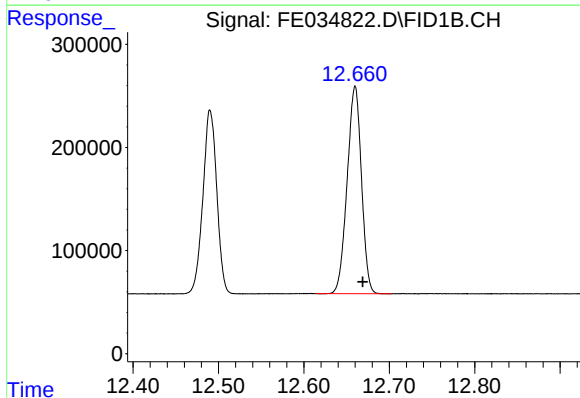
#9 ortho-Terphenyl (SURR)

R.T.: 11.057 min  
Delta R.T.: -0.011 min  
Response: 2662277  
Conc: 20.75 ug/ml



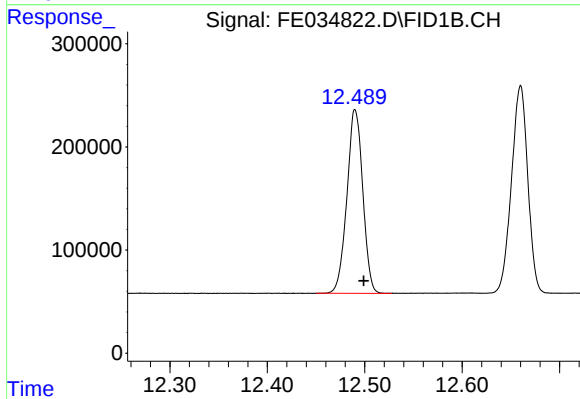
#10 n-Eicosane (C20)

R.T.: 12.050 min  
Delta R.T.: -0.010 min  
Response: 2352207  
Conc: 21.02 ug/ml



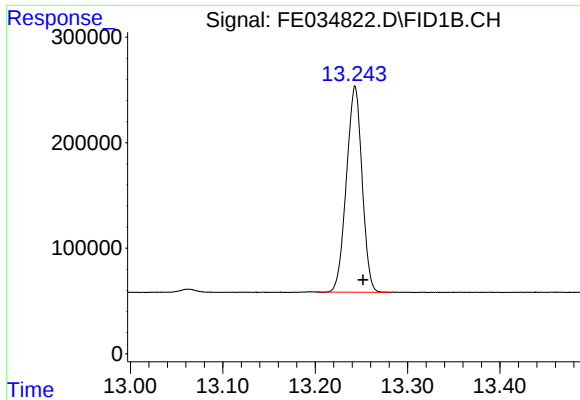
#11 n-Heneicosane (C21)

R.T.: 12.660 min  
Delta R.T.: -0.009 min  
Response: 2344957  
Conc: 20.93 ug/ml



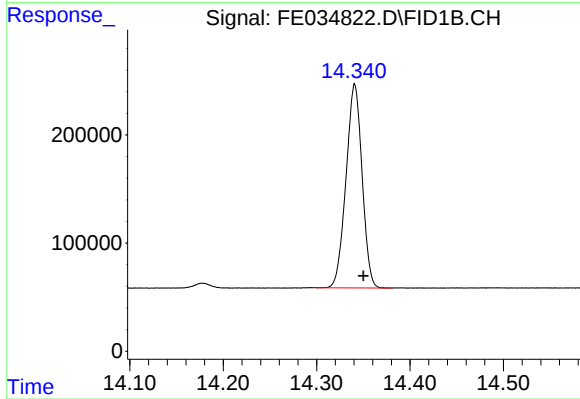
#12 1-chlorooctadecane (SURR)

R.T.: 12.490 min  
Delta R.T.: -0.009 min  
Response: 2014766  
Conc: 20.88 ug/ml



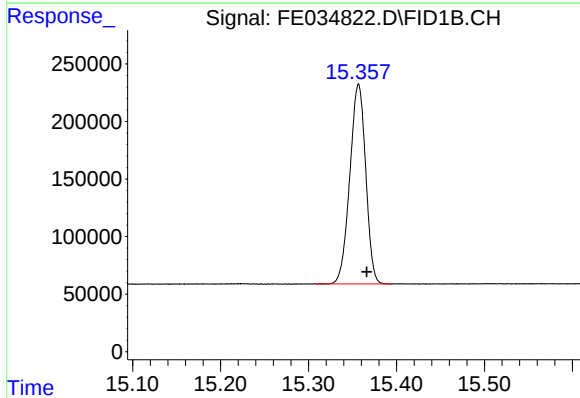
#13 n-Docosane (C22)

R.T.: 13.243 min  
Delta R.T.: -0.009 min  
Response: 2298297  
Conc: 20.86 ug/ml



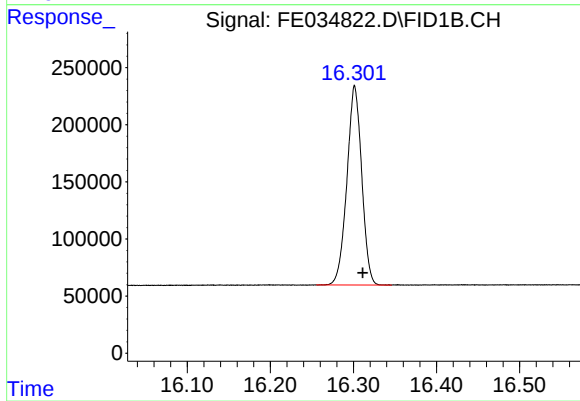
#14 n-Tetracosane (C24)

R.T.: 14.341 min  
Delta R.T.: -0.009 min  
Response: 2252492  
Conc: 20.79 ug/ml



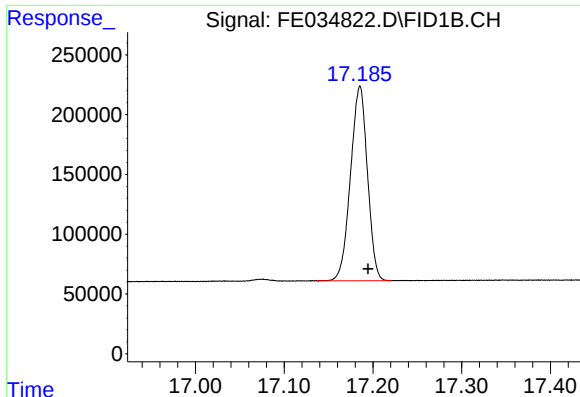
#15 n-Hexacosane (C26)

R.T.: 15.357 min  
Delta R.T.: -0.009 min  
Response: 2180703  
Conc: 20.85 ug/ml



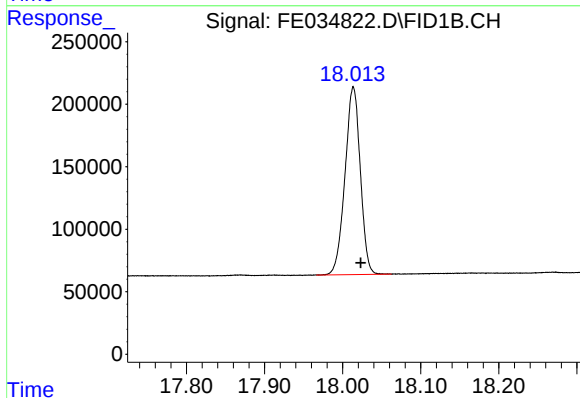
#16 n-Octacosane (C28)

R.T.: 16.302 min  
Delta R.T.: -0.010 min  
Response: 2161249  
Conc: 21.18 ug/ml



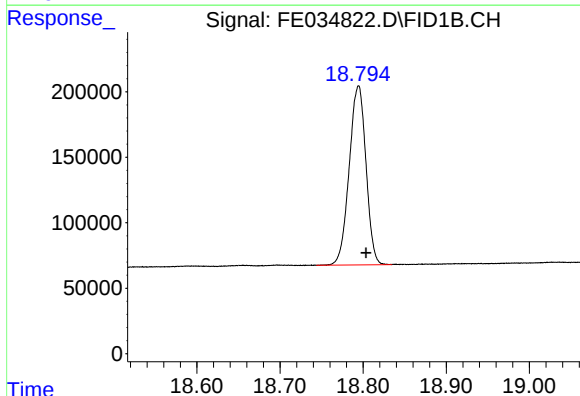
#17 n-Tricontane (C30)

R.T.: 17.185 min  
Delta R.T.: -0.009 min  
Response: 2155695  
Conc: 21.81 ug/ml



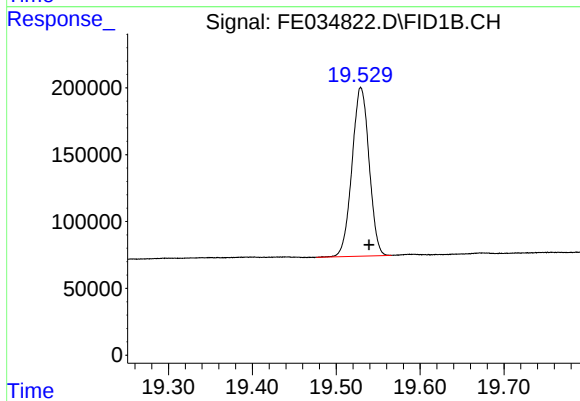
#18 n-Dotriacontane (C32)

R.T.: 18.014 min  
Delta R.T.: -0.009 min  
Response: 2043274  
Conc: 22.25 ug/ml



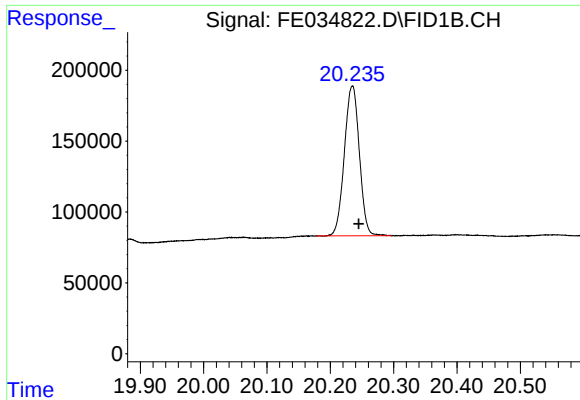
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min  
Delta R.T.: -0.009 min  
Response: 1914757  
Conc: 21.98 ug/ml



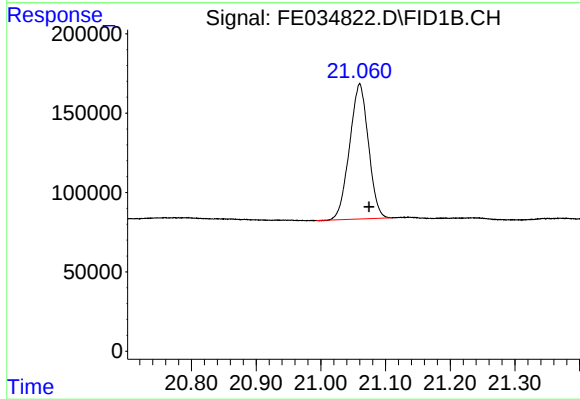
#20 n-Hexatriacontane (C36)

R.T.: 19.529 min  
Delta R.T.: -0.010 min  
Response: 1785866  
Conc: 21.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.235 min  
Delta R.T.: -0.010 min  
Response: 1738345  
Conc: 21.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.060 min  
Delta R.T.: -0.014 min  
Response: 1723079  
Conc: 21.36 ug/ml