

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040519AL\  
 Data File : FC040383.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Apr 2019 5:19  
 Operator : AJ\SJ  
 Sample : K2257-32MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 01:44:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.456 | 3207484    | 32.471 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.94%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.860  | 2234619    | 27.076 ug/ml |
| 2) T n-Decane (C10)            | 3.882  | 2927098    | 34.585 ug/ml |
| 4) T n-Dodecane (C12)          | 5.877  | 3644938    | 42.198 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.667  | 4044930    | 44.380 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.265  | 4247789    | 44.195 ug/ml |
| 8) T n-Octadecane (C18)        | 10.704 | 4361908    | 43.483 ug/ml |
| 10) T n-Eicosane (C20)         | 12.012 | 4341058    | 42.656 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.623 | 4333597    | 42.974 ug/ml |
| 13) T n-Docosane (C22)         | 13.208 | 4340925    | 43.185 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.308 | 4352646    | 43.717 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.328 | 4388572    | 44.825 ug/ml |
| 16) T n-Octacosane (C28)       | 16.275 | 4469192    | 45.558 ug/ml |
| 17) T n-Tricontane (C30)       | 17.163 | 4508729    | 46.078 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.994 | 4415781    | 45.627 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.812 | 4168018    | 49.721 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.838 | 3815222    | 51.817 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.223 | 3560434    | 51.526 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.146 | 3591895    | 52.989 ug/ml |
| -----                          |        |            |              |

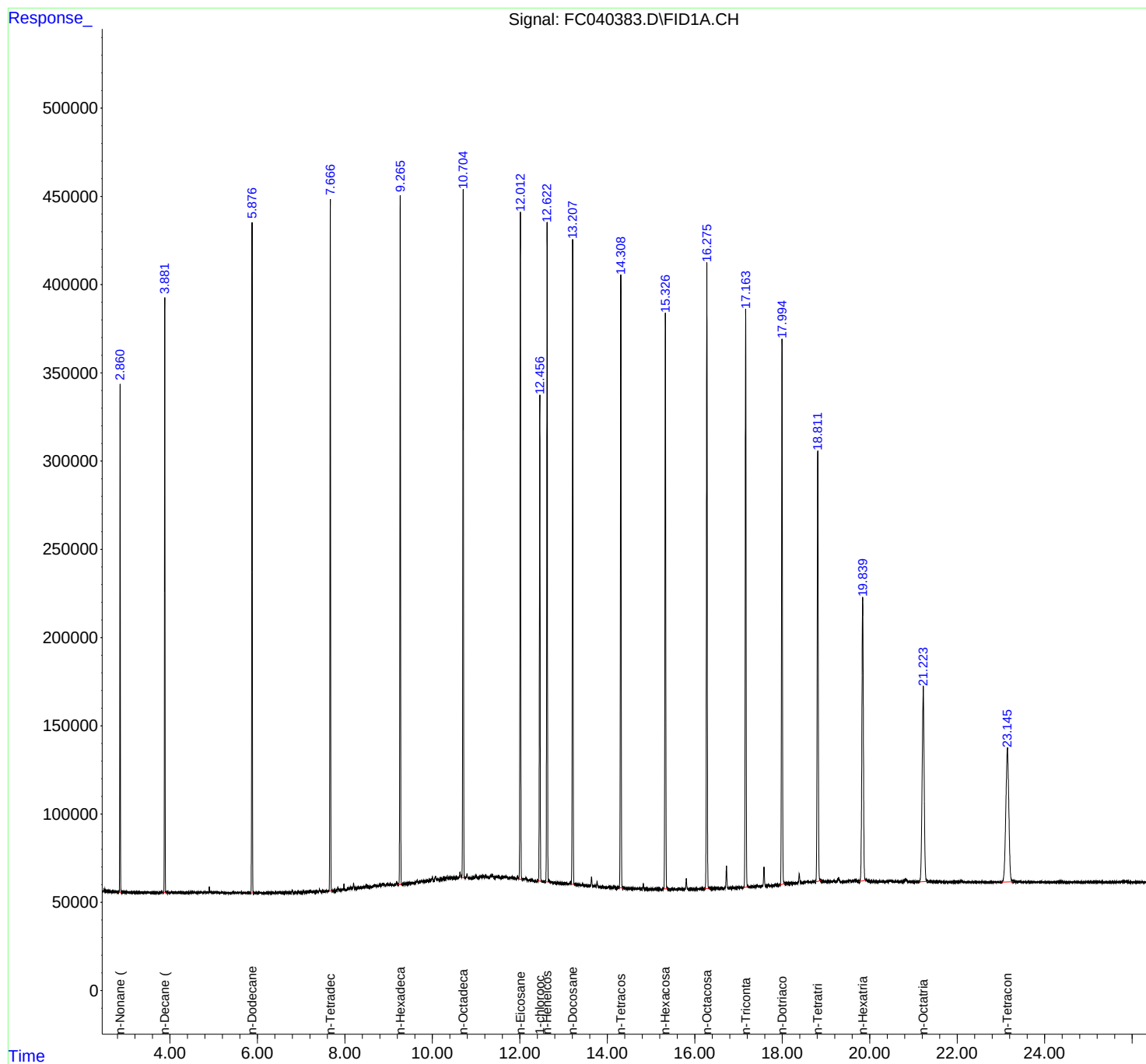
(f)=RT Delta > 1/2 Window

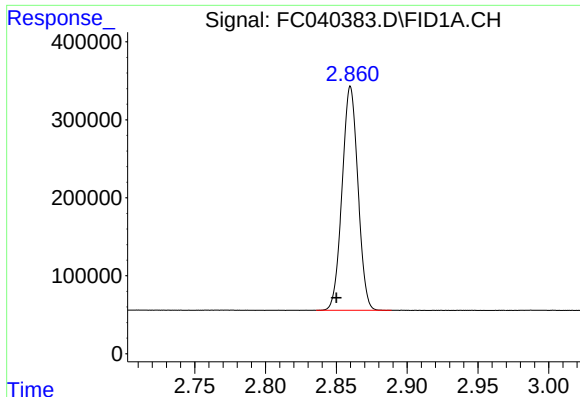
(m)=manual int.

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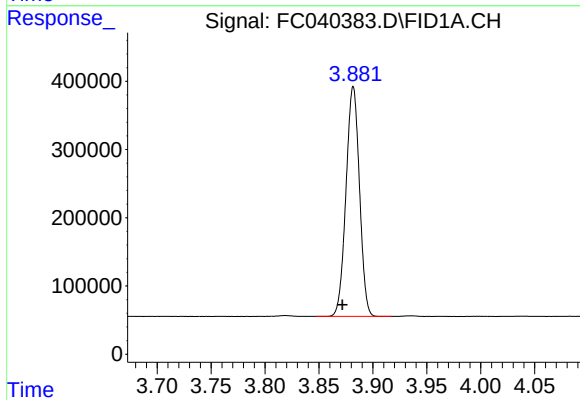
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Signal Info : 20M x 0.18mm x 0.18um





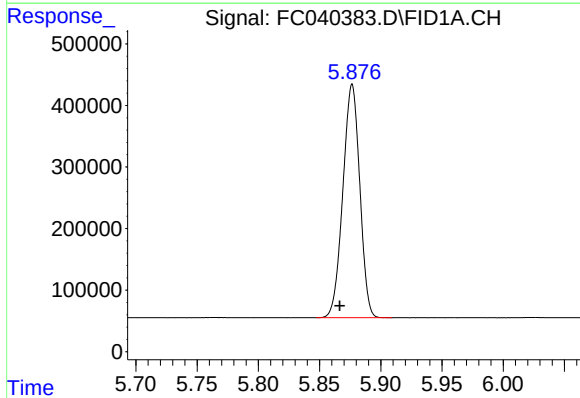
#1 n-Nonane (C9)

R.T.: 2.860 min  
Delta R.T.: 0.010 min  
Response: 2234619  
Conc: 27.08 ug/ml



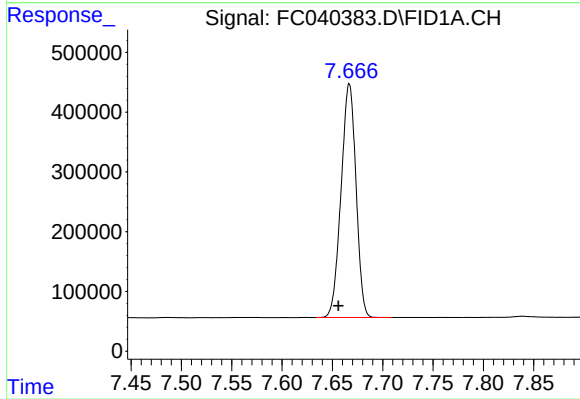
#2 n-Decane (C10)

R.T.: 3.882 min  
Delta R.T.: 0.010 min  
Response: 2927098  
Conc: 34.58 ug/ml



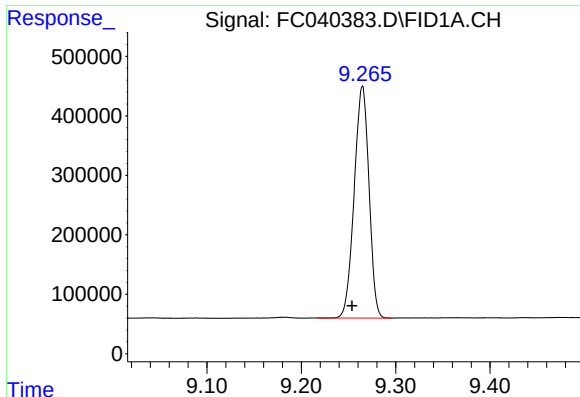
#4 n-Dodecane (C12)

R.T.: 5.877 min  
Delta R.T.: 0.010 min  
Response: 3644938  
Conc: 42.20 ug/ml



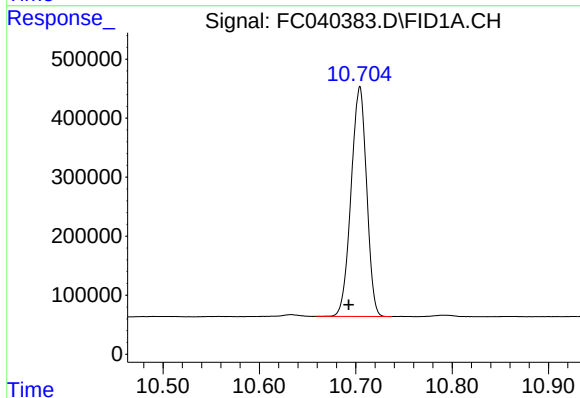
#6 n-Tetradecane (C14)

R.T.: 7.667 min  
Delta R.T.: 0.011 min  
Response: 4044930  
Conc: 44.38 ug/ml



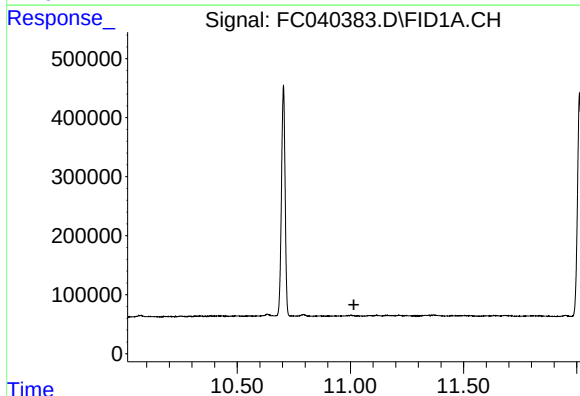
#7 n-Hexadecane (C16)

R.T.: 9.265 min  
Delta R.T.: 0.011 min  
Response: 4247789  
Conc: 44.19 ug/ml



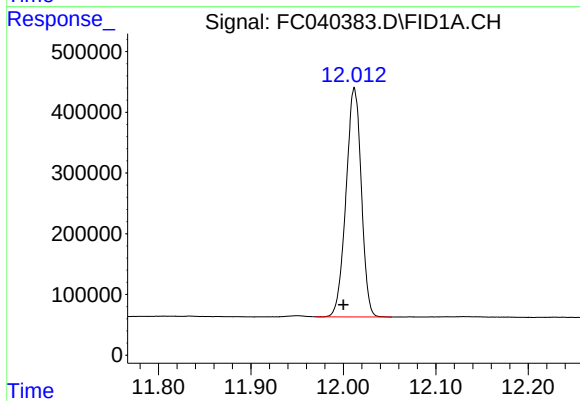
#8 n-Octadecane (C18)

R.T.: 10.704 min  
Delta R.T.: 0.012 min  
Response: 4361908  
Conc: 43.48 ug/ml



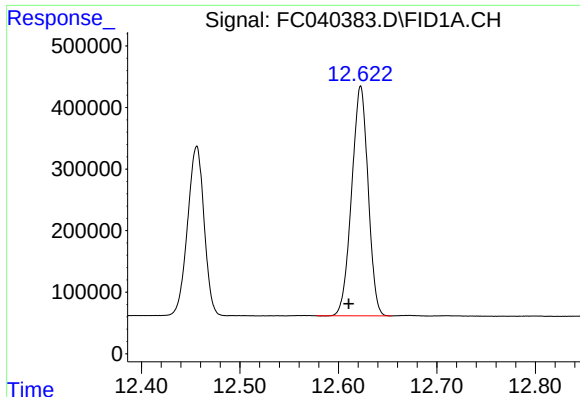
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.016 min  
Response: 0  
Conc: N.D.



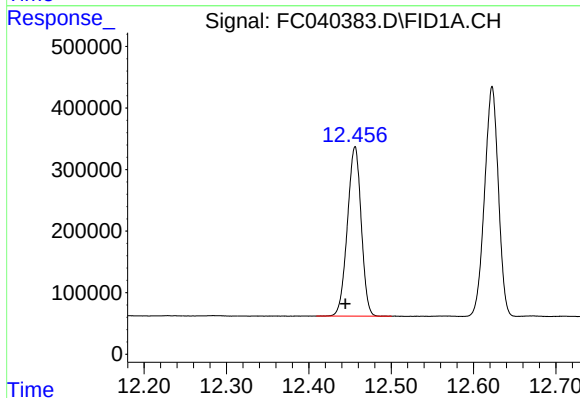
#10 n-Eicosane (C20)

R.T.: 12.012 min  
Delta R.T.: 0.012 min  
Response: 4341058  
Conc: 42.66 ug/ml



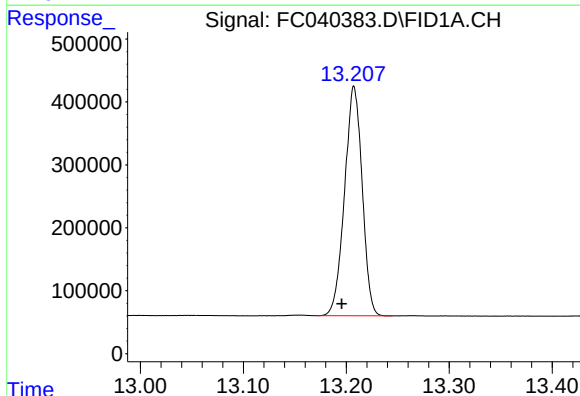
#11 n-Heneicosane (C21)

R.T.: 12.623 min  
Delta R.T.: 0.012 min  
Response: 4333597  
Conc: 42.97 ug/ml



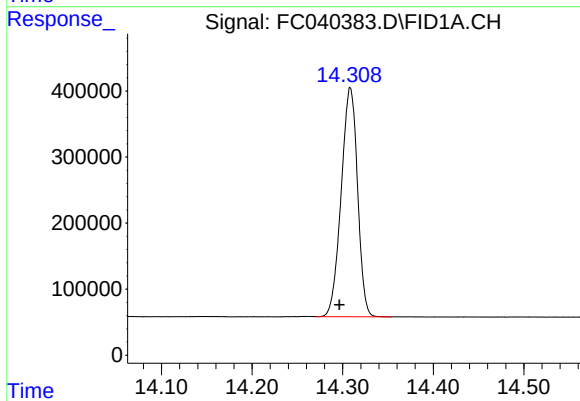
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min  
Delta R.T.: 0.011 min  
Response: 3207484  
Conc: 32.47 ug/ml



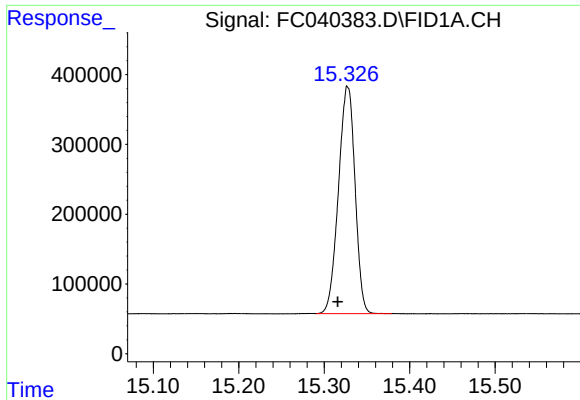
#13 n-Docosane (C22)

R.T.: 13.208 min  
Delta R.T.: 0.012 min  
Response: 4340925  
Conc: 43.18 ug/ml



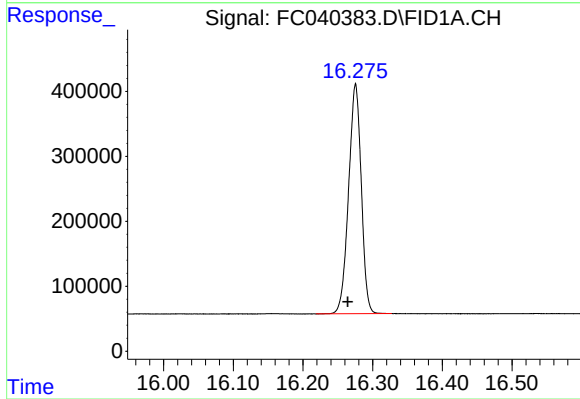
#14 n-Tetracosane (C24)

R.T.: 14.308 min  
Delta R.T.: 0.012 min  
Response: 4352646  
Conc: 43.72 ug/ml



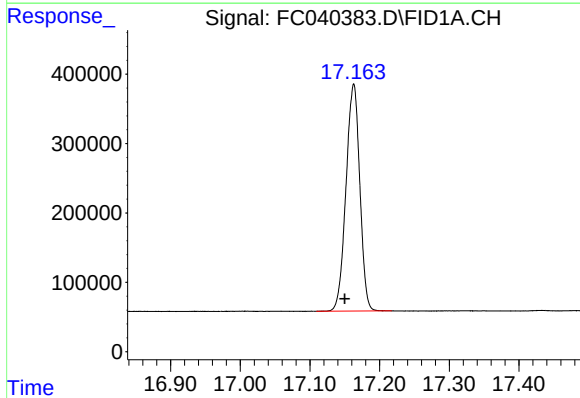
#15 n-Hexacosane (C26)

R.T.: 15.328 min  
Delta R.T.: 0.011 min  
Response: 4388572  
Conc: 44.83 ug/ml



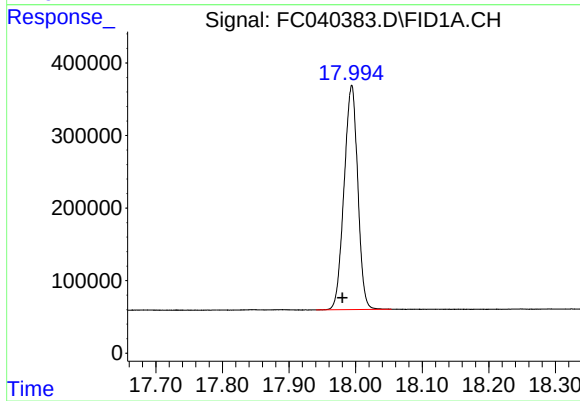
#16 n-Octacosane (C28)

R.T.: 16.275 min  
Delta R.T.: 0.011 min  
Response: 4469192  
Conc: 45.56 ug/ml



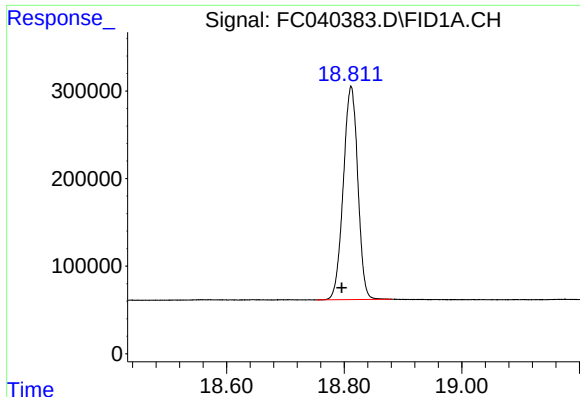
#17 n-Tricontane (C30)

R.T.: 17.163 min  
Delta R.T.: 0.013 min  
Response: 4508729  
Conc: 46.08 ug/ml



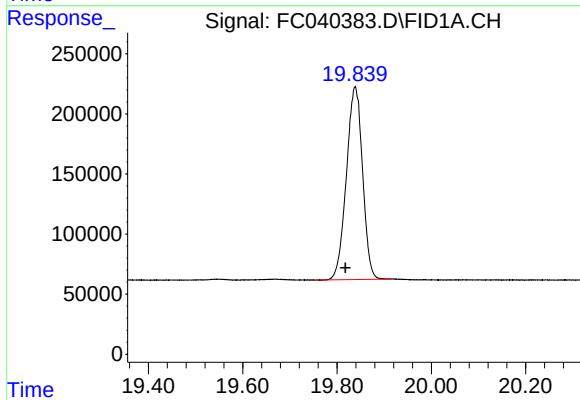
#18 n-Dotriacontane (C32)

R.T.: 17.994 min  
Delta R.T.: 0.014 min  
Response: 4415781  
Conc: 45.63 ug/ml



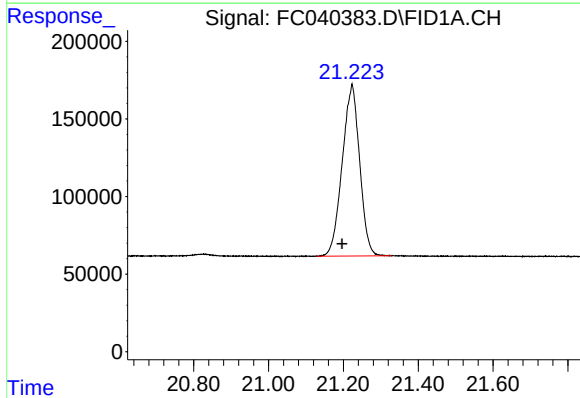
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min  
Delta R.T.: 0.016 min  
Response: 4168018  
Conc: 49.72 ug/ml



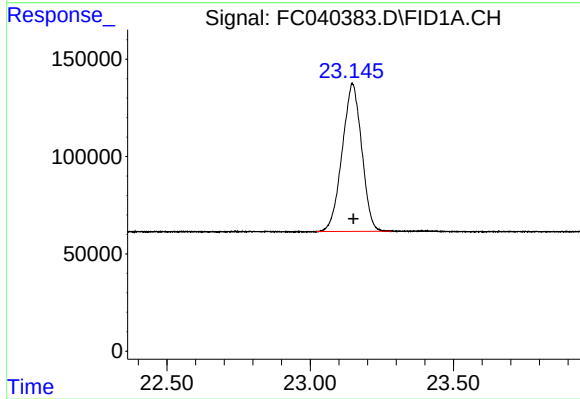
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min  
Delta R.T.: 0.021 min  
Response: 3815222  
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min  
Delta R.T.: 0.027 min  
Response: 3560434  
Conc: 51.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.146 min  
Delta R.T.: -0.004 min  
Response: 3591895  
Conc: 52.99 ug/ml