

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041719AL\  
 Data File : FC040683.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Apr 2019 18:00  
 Operator : AJ\SJ  
 Sample : K2434-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 05:30:09 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... | 12.454 | 4012078    | 40.616 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.863  | 1977577    | 23.961 ug/ml |
| 2) T n-Decane (C10)            | 3.884  | 2613373    | 30.878 ug/ml |
| 4) T n-Dodecane (C12)          | 5.877  | 3380682    | 39.139 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.667  | 3984160    | 43.714 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.263  | 4281614    | 44.547 ug/ml |
| 8) T n-Octadecane (C18)        | 10.702 | 4408995    | 43.953 ug/ml |
| 10) T n-Eicosane (C20)         | 12.009 | 4383144    | 43.069 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.619 | 4393257    | 43.566 ug/ml |
| 13) T n-Docosane (C22)         | 13.205 | 4393710    | 43.710 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.306 | 4411522    | 44.309 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.326 | 4512375    | 46.090 ug/ml |
| 16) T n-Octacosane (C28)       | 16.275 | 4644778    | 47.348 ug/ml |
| 17) T n-Tricontane (C30)       | 17.160 | 4784993    | 48.901 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.992 | 4538602    | 46.897 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.809 | 4274871    | 50.995 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.833 | 4182295    | 56.803 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.220 | 3972999    | 57.497 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.138 | 4048800    | 59.729 ug/ml |
| -----                          |        |            |              |

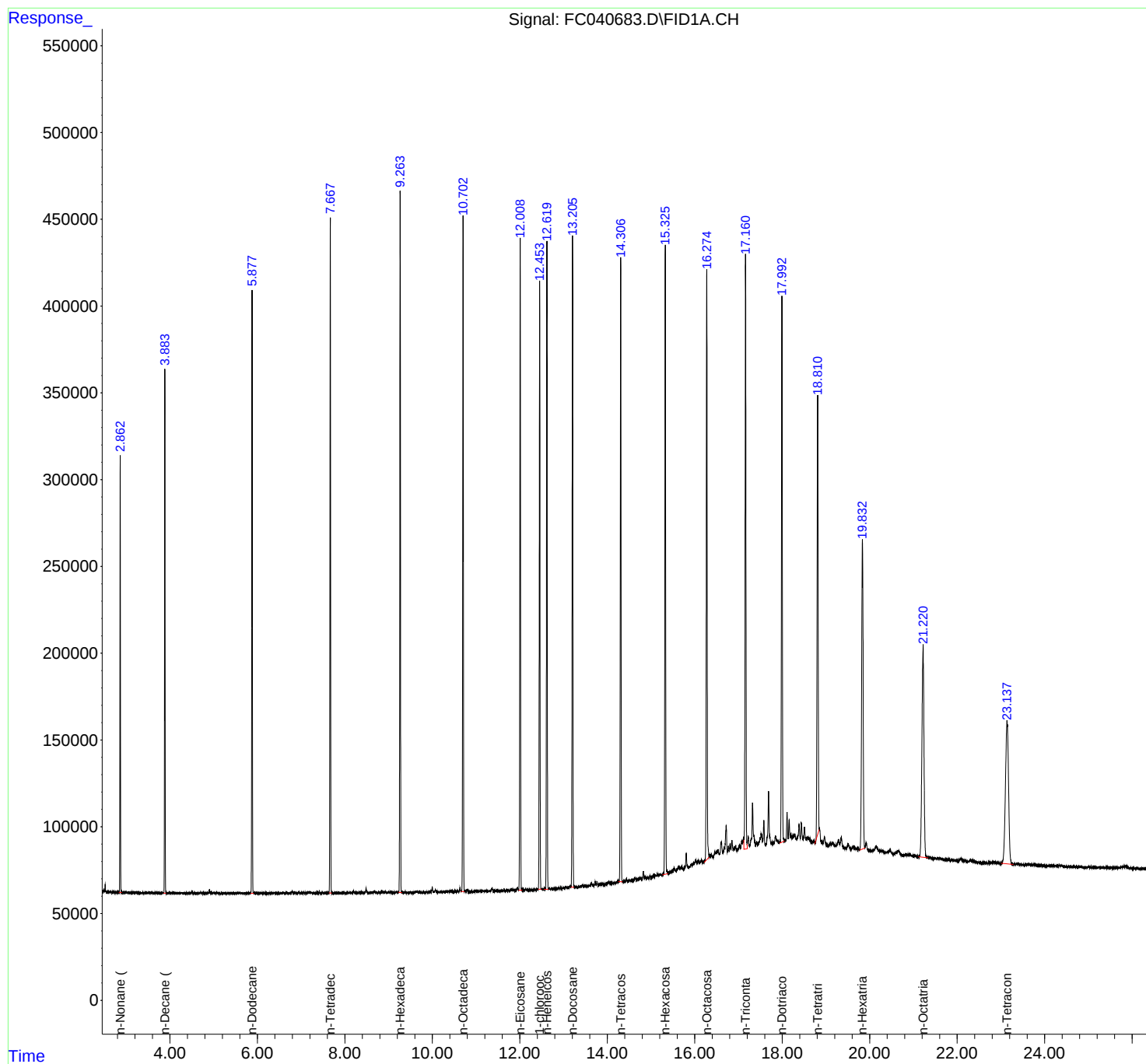
(f)=RT Delta > 1/2 Window

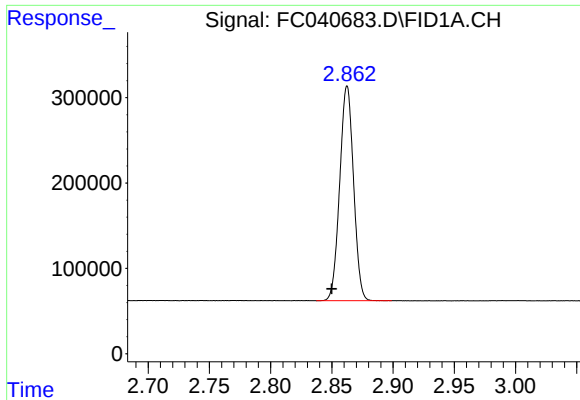
(m)=manual int.

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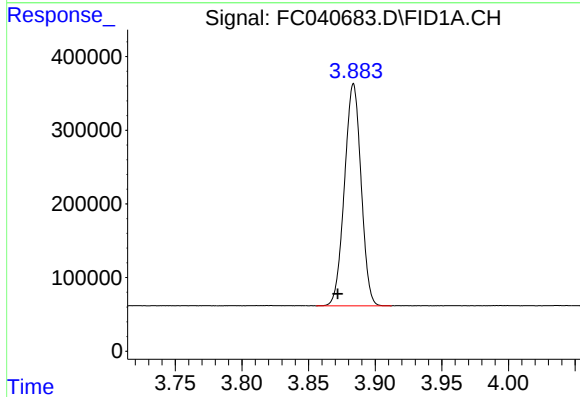
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





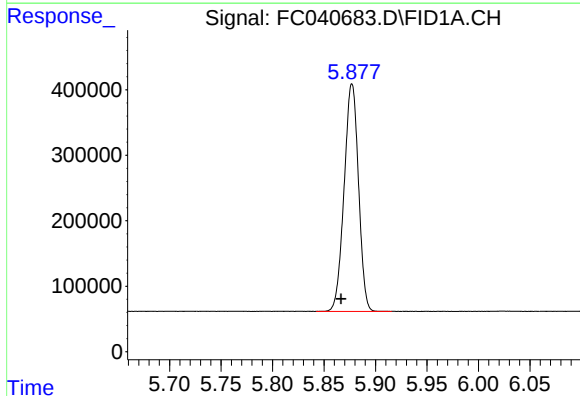
#1 n-Nonane (C9)

R.T.: 2.863 min  
Delta R.T.: 0.013 min  
Response: 1977577  
Conc: 23.96 ug/ml



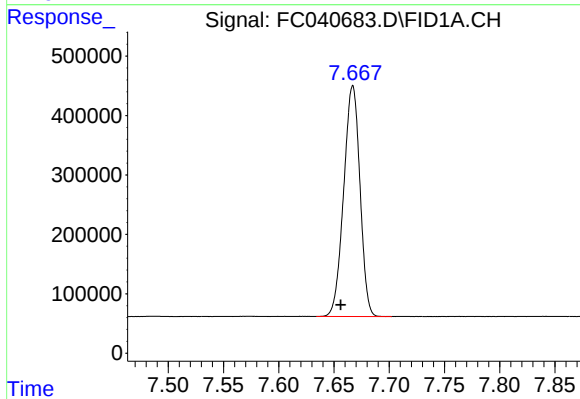
#2 n-Decane (C10)

R.T.: 3.884 min  
Delta R.T.: 0.012 min  
Response: 2613373  
Conc: 30.88 ug/ml



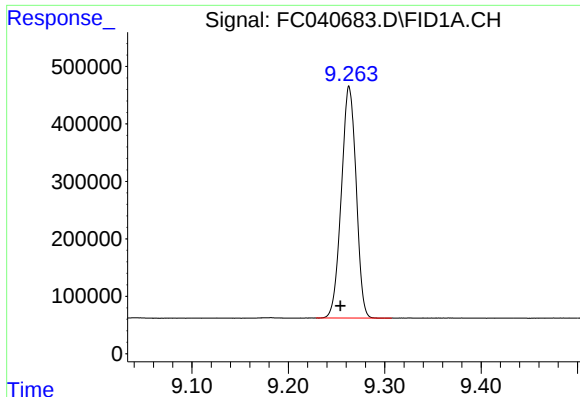
#4 n-Dodecane (C12)

R.T.: 5.877 min  
Delta R.T.: 0.011 min  
Response: 3380682  
Conc: 39.14 ug/ml



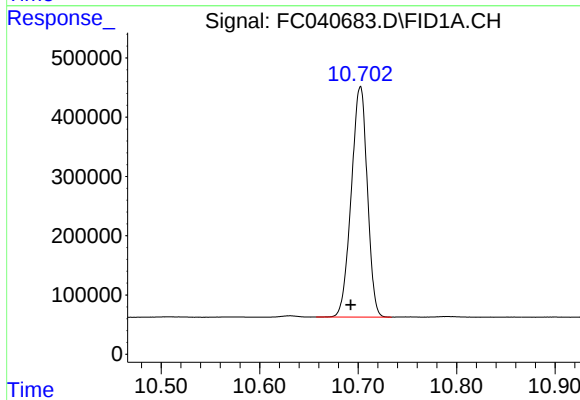
#6 n-Tetradecane (C14)

R.T.: 7.667 min  
Delta R.T.: 0.011 min  
Response: 3984160  
Conc: 43.71 ug/ml



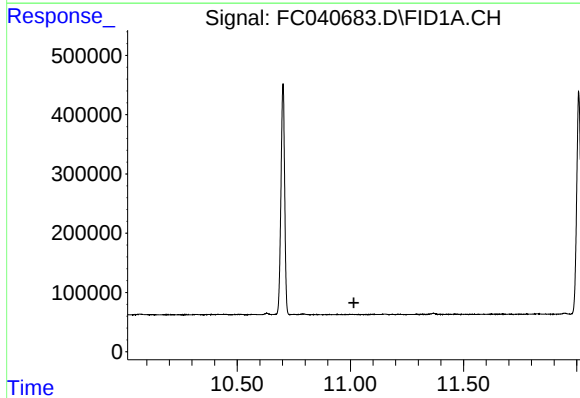
#7 n-Hexadecane (C16)

R.T.: 9.263 min  
Delta R.T.: 0.009 min  
Response: 4281614  
Conc: 44.55 ug/ml



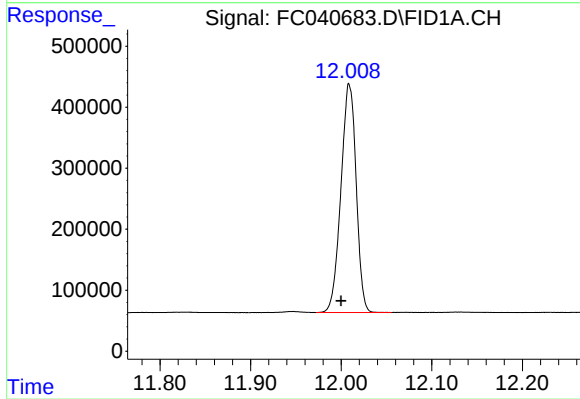
#8 n-Octadecane (C18)

R.T.: 10.702 min  
Delta R.T.: 0.010 min  
Response: 4408995  
Conc: 43.95 ug/ml



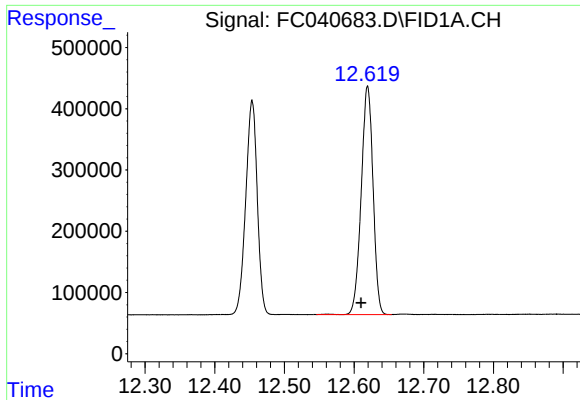
#9 ortho-Terphenyl (SURR)

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



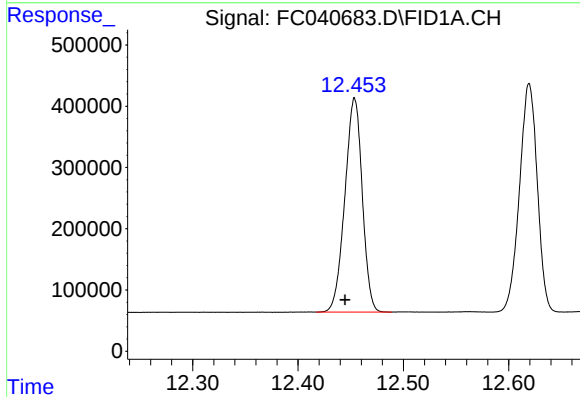
#10 n-Eicosane (C20)

R.T.: 12.009 min  
Delta R.T.: 0.009 min  
Response: 4383144  
Conc: 43.07 ug/ml



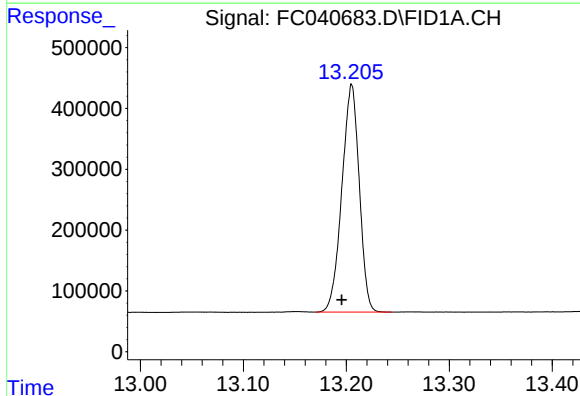
#11 n-Heneicosane (C21)

R.T.: 12.619 min  
Delta R.T.: 0.009 min  
Response: 4393257  
Conc: 43.57 ug/ml



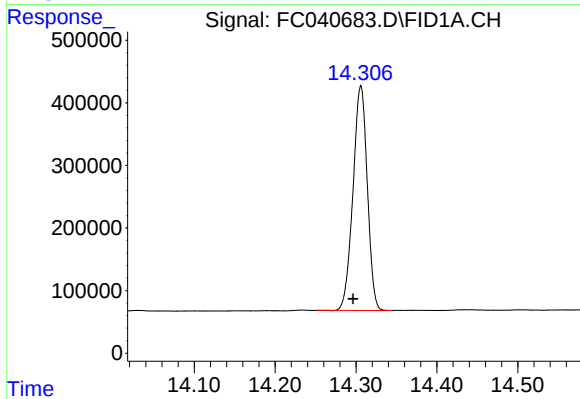
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min  
Delta R.T.: 0.009 min  
Response: 4012078  
Conc: 40.62 ug/ml



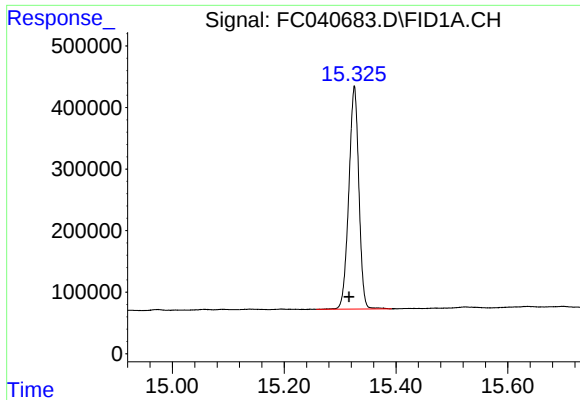
#13 n-Docosane (C22)

R.T.: 13.205 min  
Delta R.T.: 0.010 min  
Response: 4393710  
Conc: 43.71 ug/ml



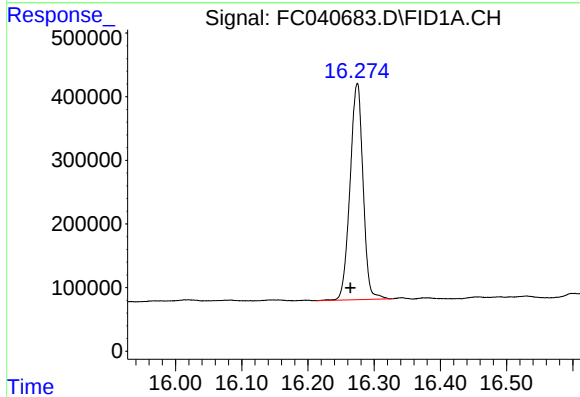
#14 n-Tetracosane (C24)

R.T.: 14.306 min  
Delta R.T.: 0.010 min  
Response: 4411522  
Conc: 44.31 ug/ml



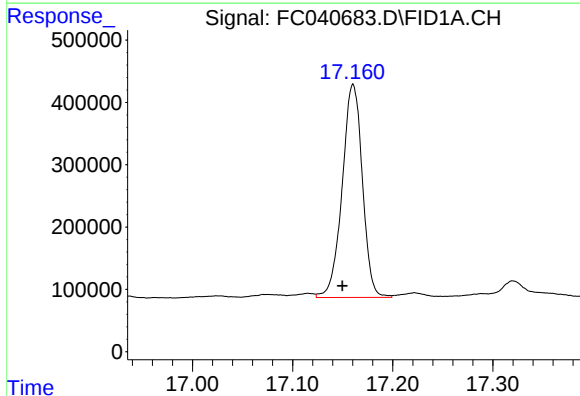
#15 n-Hexacosane (C26)

R.T.: 15.326 min  
Delta R.T.: 0.010 min  
Response: 4512375  
Conc: 46.09 ug/ml



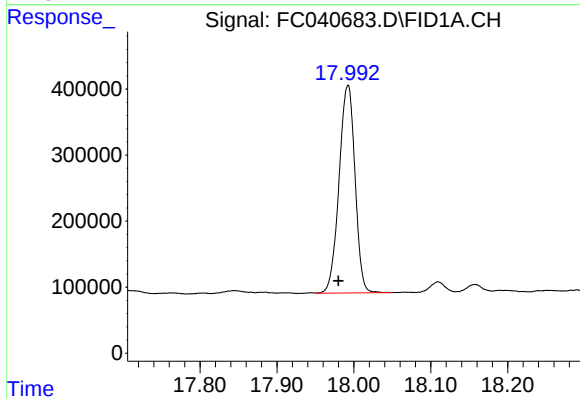
#16 n-Octacosane (C28)

R.T.: 16.275 min  
Delta R.T.: 0.011 min  
Response: 4644778  
Conc: 47.35 ug/ml



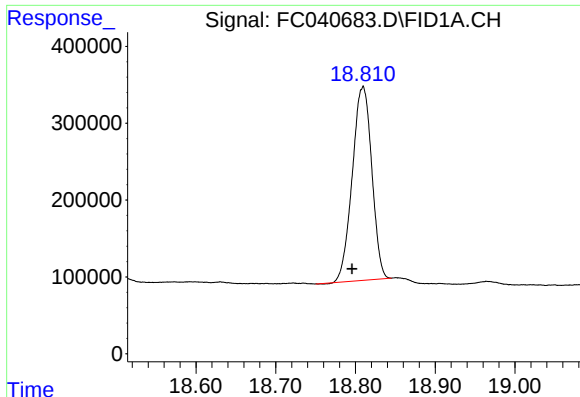
#17 n-Tricontane (C30)

R.T.: 17.160 min  
Delta R.T.: 0.010 min  
Response: 4784993  
Conc: 48.90 ug/ml



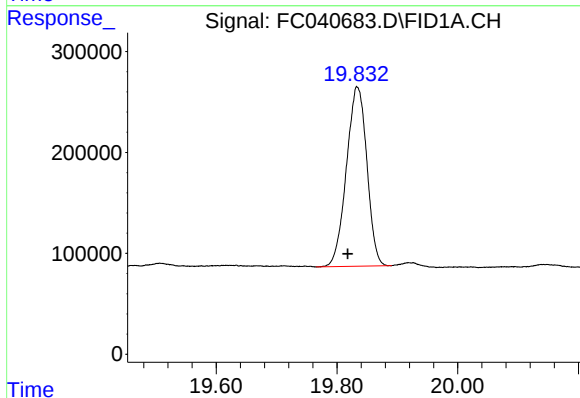
#18 n-Dotriacontane (C32)

R.T.: 17.992 min  
Delta R.T.: 0.012 min  
Response: 4538602  
Conc: 46.90 ug/ml



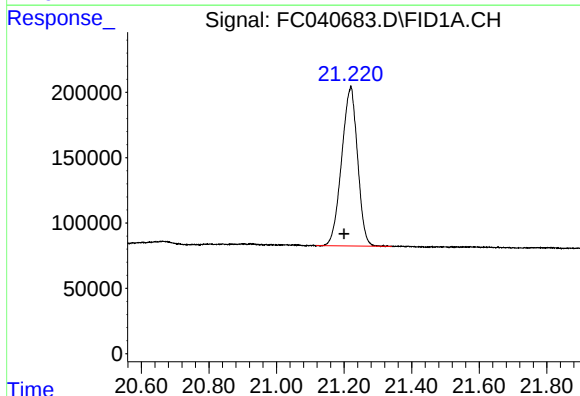
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min  
Delta R.T.: 0.014 min  
Response: 4274871  
Conc: 51.00 ug/ml



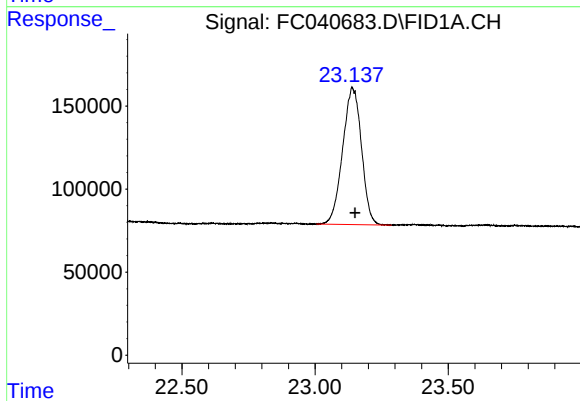
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min  
Delta R.T.: 0.015 min  
Response: 4182295  
Conc: 56.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min  
Delta R.T.: 0.020 min  
Response: 3972999  
Conc: 57.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.138 min  
Delta R.T.: -0.012 min  
Response: 4048800  
Conc: 59.73 ug/ml