

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110620AL\  
 Data File : FC050665.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Nov 2020 10:41  
 Operator : DD\AJ  
 Sample : PB132860BSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 00:34:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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)    | 11.618 | 4431278    | 36.077 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.15%       |
| 12) S 1-chlorooctadecane (S... | 13.051 | 3557953    | 36.851 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.70%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 4342938    | 40.815 ug/ml |
| 2) T n-Decane (C10)            | 4.444  | 4503856    | 42.349 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.032  | 4861252    | 42.213 ug/ml |
| 4) T n-Dodecane (C12)          | 6.458  | 4537399    | 41.849 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.089  | 4760087    | 41.490 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.254  | 4513096    | 41.842 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.854  | 4381812    | 41.162 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 4411910    | 39.221 ug/ml |
| 10) T n-Eicosane (C20)         | 12.607 | 4245590    | 37.198 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.217 | 4137307    | 36.266 ug/ml |
| 13) T n-Docosane (C22)         | 13.803 | 4082685    | 35.774 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.905 | 8024292    | 70.265 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.926 | 3857144    | 34.019 ug/ml |
| 16) T n-Octacosane (C28)       | 16.874 | 3880567    | 34.199 ug/ml |
| 17) T n-Tricontane (C30)       | 17.761 | 3762524    | 33.841 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.591 | 3597022    | 34.867 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.373 | 3179254    | 33.041 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.111 | 2442693    | 27.188 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.852 | 1895594    | 22.798 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.780 | 1659572    | 19.832 ug/ml |
| -----                          |        |            |              |

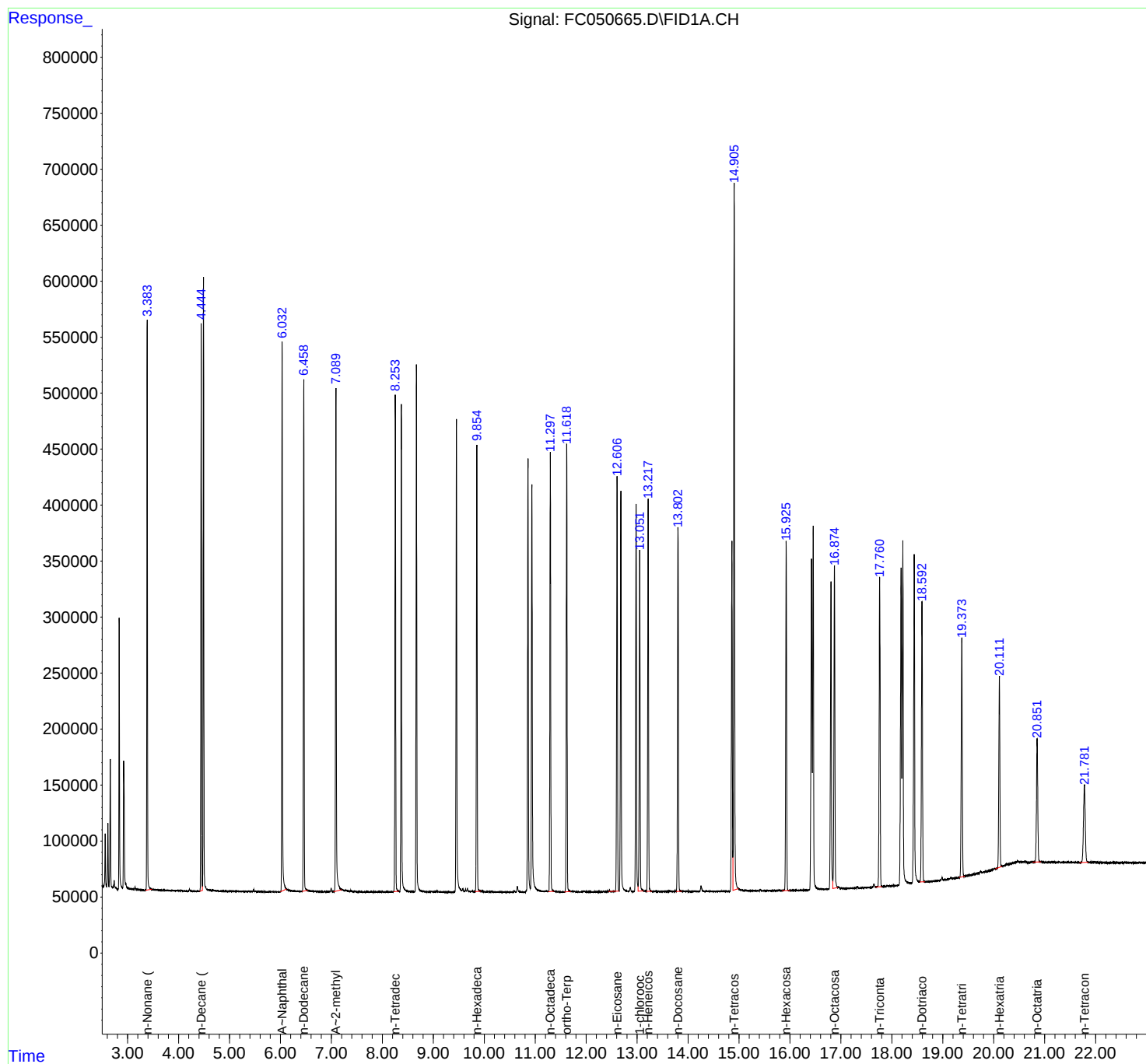
(f)=RT Delta > 1/2 Window

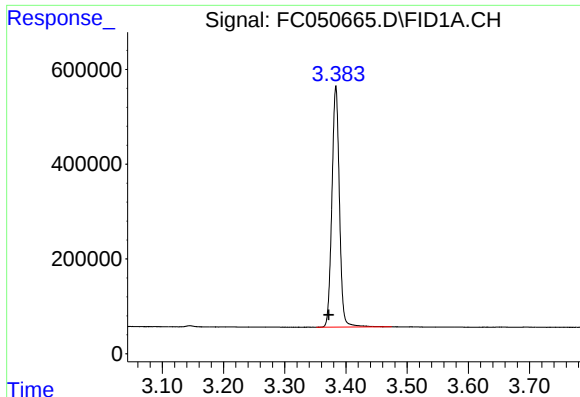
(m)=manual int.

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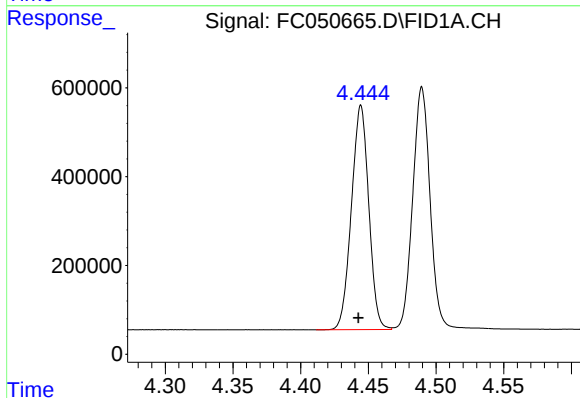
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





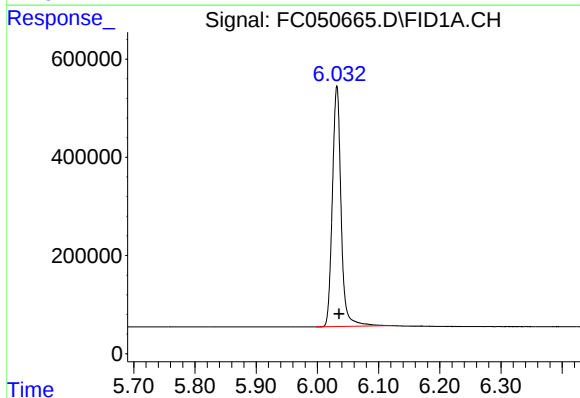
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: 0.012 min  
Response: 4342938  
Conc: 40.82 ug/ml



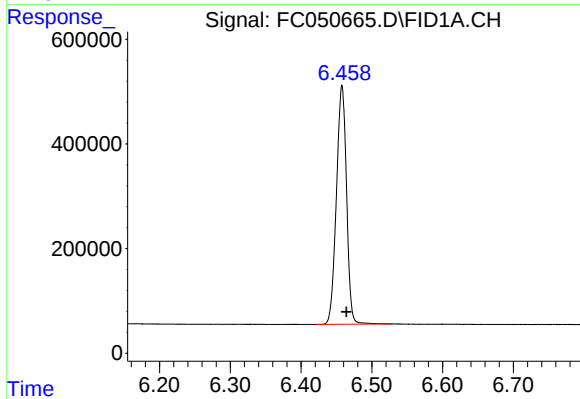
#2 n-Decane (C10)

R.T.: 4.444 min  
Delta R.T.: 0.002 min  
Response: 4503856  
Conc: 42.35 ug/ml



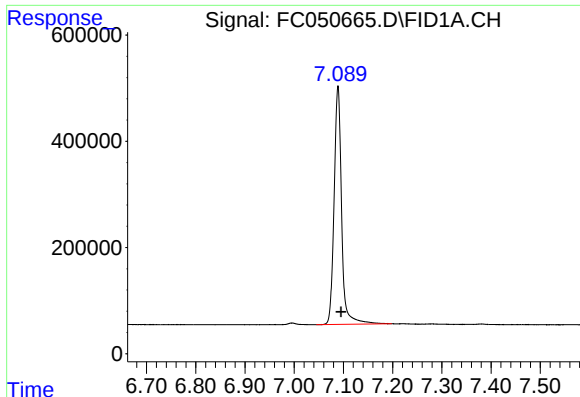
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min  
Delta R.T.: -0.004 min  
Response: 4861252  
Conc: 42.21 ug/ml



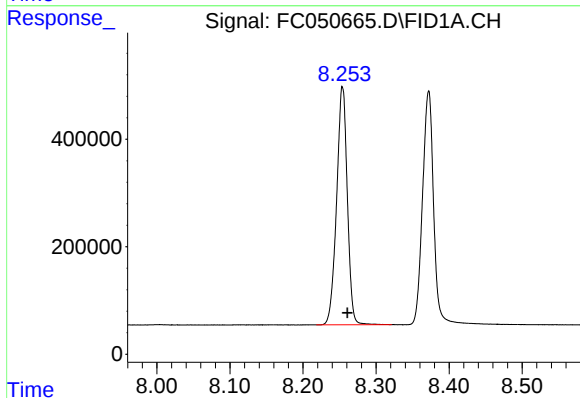
#4 n-Dodecane (C12)

R.T.: 6.458 min  
Delta R.T.: -0.006 min  
Response: 4537399  
Conc: 41.85 ug/ml



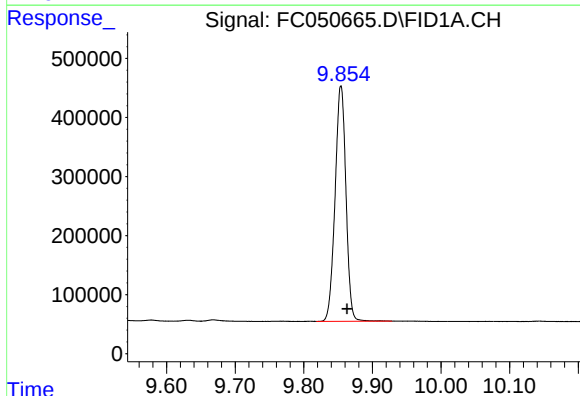
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min  
Delta R.T.: -0.006 min  
Response: 4760087  
Conc: 41.49 ug/ml



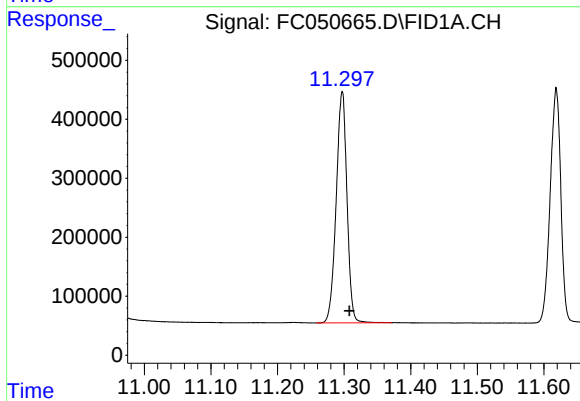
#6 n-Tetradecane (C14)

R.T.: 8.254 min  
Delta R.T.: -0.007 min  
Response: 4513096  
Conc: 41.84 ug/ml



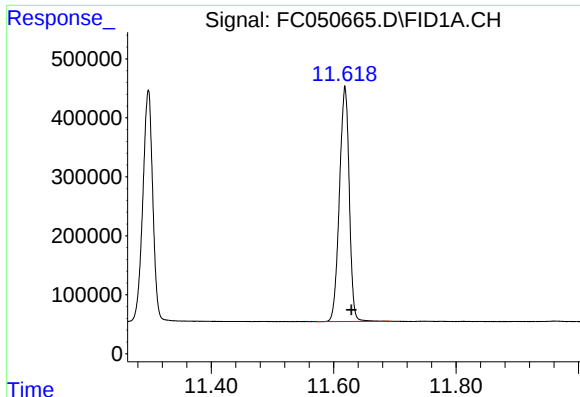
#7 n-Hexadecane (C16)

R.T.: 9.854 min  
Delta R.T.: -0.009 min  
Response: 4381812  
Conc: 41.16 ug/ml



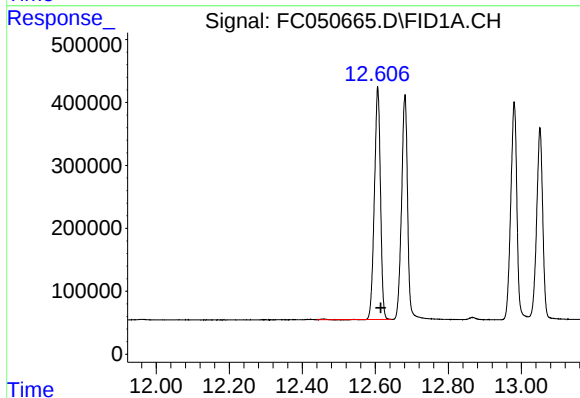
#8 n-Octadecane (C18)

R.T.: 11.297 min  
Delta R.T.: -0.011 min  
Response: 4411910  
Conc: 39.22 ug/ml



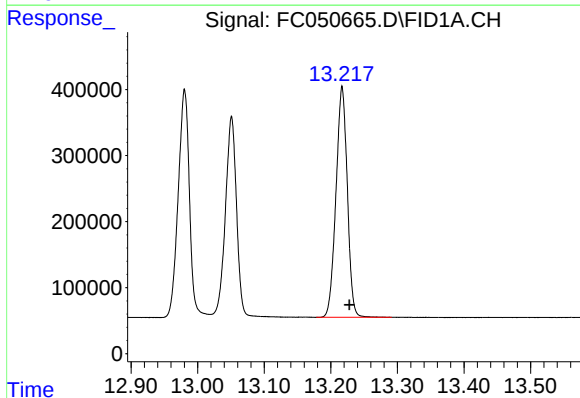
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min  
Delta R.T.: -0.011 min  
Response: 4431278  
Conc: 36.08 ug/ml



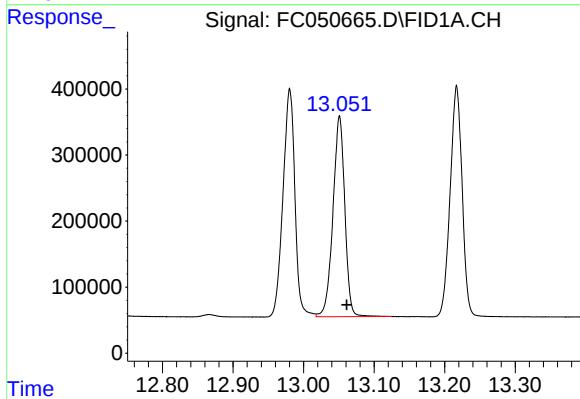
#10 n-Eicosane (C20)

R.T.: 12.607 min  
Delta R.T.: -0.008 min  
Response: 4245590  
Conc: 37.20 ug/ml



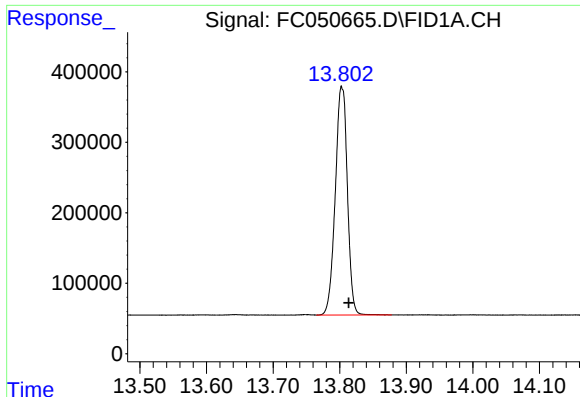
#11 n-Heneicosane (C21)

R.T.: 13.217 min  
Delta R.T.: -0.011 min  
Response: 4137307  
Conc: 36.27 ug/ml



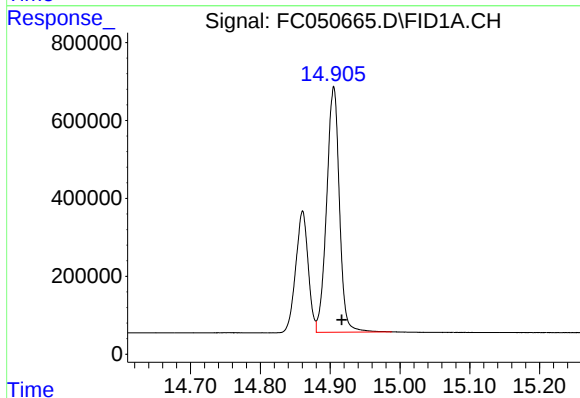
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min  
Delta R.T.: -0.010 min  
Response: 3557953  
Conc: 36.85 ug/ml



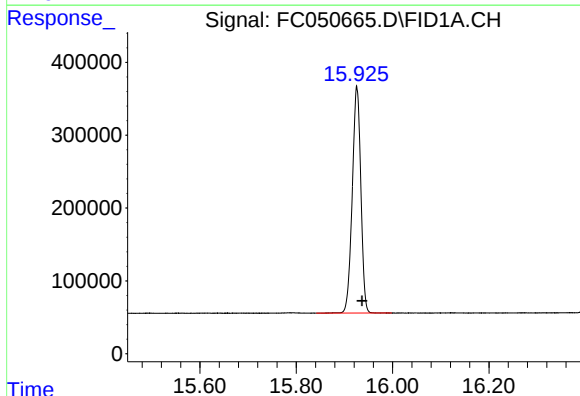
#13 n-Docosane (C22)

R.T.: 13.803 min  
Delta R.T.: -0.010 min  
Response: 4082685  
Conc: 35.77 ug/ml



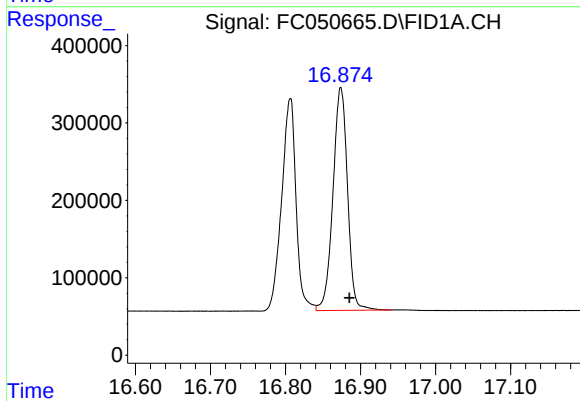
#14 n-Tetracosane (C24)

R.T.: 14.905 min  
Delta R.T.: -0.012 min  
Response: 8024292  
Conc: 70.26 ug/ml



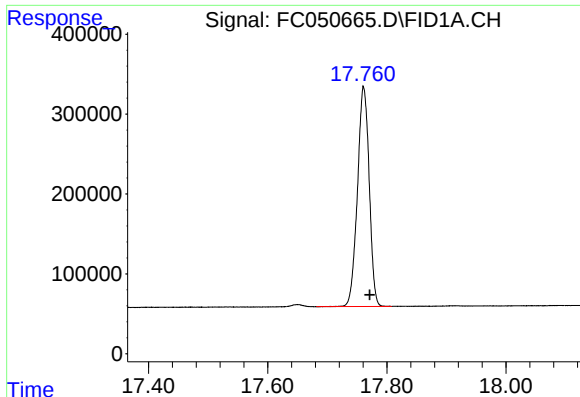
#15 n-Hexacosane (C26)

R.T.: 15.926 min  
Delta R.T.: -0.011 min  
Response: 3857144  
Conc: 34.02 ug/ml



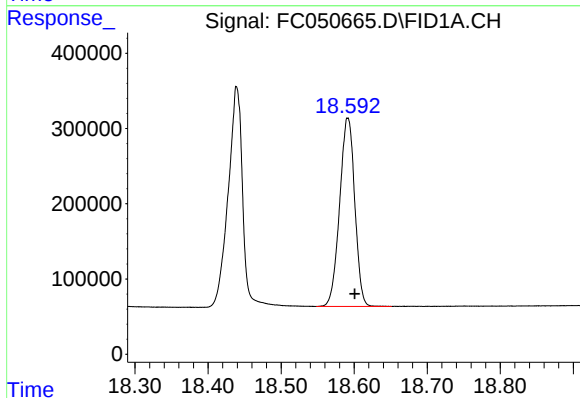
#16 n-Octacosane (C28)

R.T.: 16.874 min  
Delta R.T.: -0.012 min  
Response: 3880567  
Conc: 34.20 ug/ml



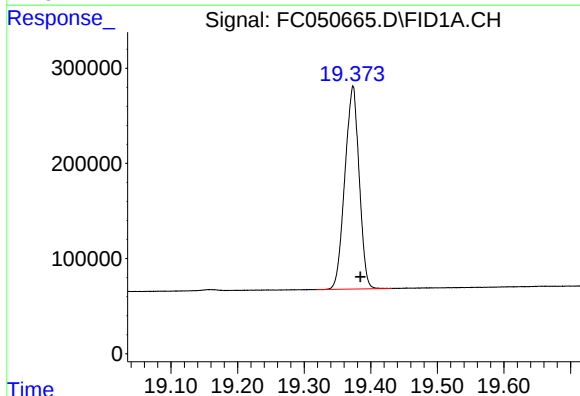
#17 n-Tricontane (C30)

R.T.: 17.761 min  
Delta R.T.: -0.010 min  
Response: 3762524  
Conc: 33.84 ug/ml



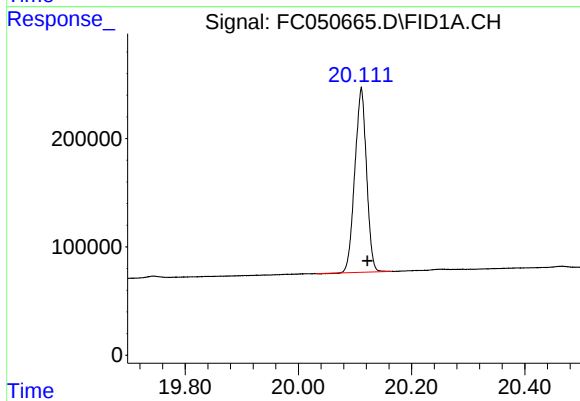
#18 n-Dotriacontane (C32)

R.T.: 18.591 min  
Delta R.T.: -0.010 min  
Response: 3597022  
Conc: 34.87 ug/ml



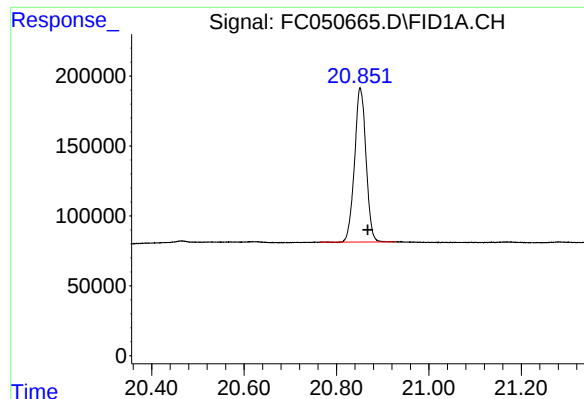
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min  
Delta R.T.: -0.011 min  
Response: 3179254  
Conc: 33.04 ug/ml



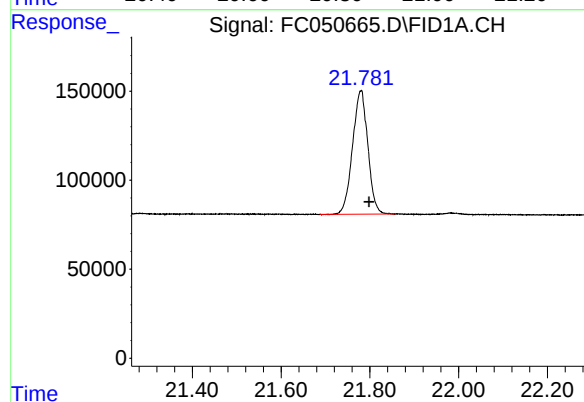
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min  
Delta R.T.: -0.011 min  
Response: 2442693  
Conc: 27.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min  
Delta R.T.: -0.016 min  
Response: 1895594  
Conc: 22.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min  
Delta R.T.: -0.019 min  
Response: 1659572  
Conc: 19.83 ug/ml