

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110520AL\  
 Data File : FC050610.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Nov 2020 00:06  
 Operator : DD\AJ  
 Sample : L4617-05MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Nov 06 04:44:10 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.056 | 3669313    | 38.004 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 3144590    | 29.553 ug/ml |
| 2) T n-Decane (C10)            | 4.438  | 3724944    | 35.025 ug/ml |
| 4) T n-Dodecane (C12)          | 6.459  | 4185376    | 38.602 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.257  | 4341745    | 40.254 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.858  | 4686613    | 44.026 ug/ml |
| 8) T n-Octadecane (C18)        | 11.301 | 5030000    | 44.715 ug/ml |
| 10) T n-Eicosane (C20)         | 12.610 | 4912249    | 43.039 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.222 | 4811991    | 42.180 ug/ml |
| 13) T n-Docosane (C22)         | 13.807 | 4771241    | 41.808 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.910 | 4635727    | 40.593 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.930 | 4490500    | 39.605 ug/ml |
| 16) T n-Octacosane (C28)       | 16.879 | 4402118    | 38.795 ug/ml |
| 17) T n-Tricontane (C30)       | 17.764 | 4274863    | 38.449 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.596 | 4096890    | 39.712 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.378 | 3729402    | 38.758 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.115 | 3006062    | 33.459 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.860 | 2340501    | 28.149 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.788 | 2030867    | 24.269 ug/ml |
| -----                          |        |            |              |

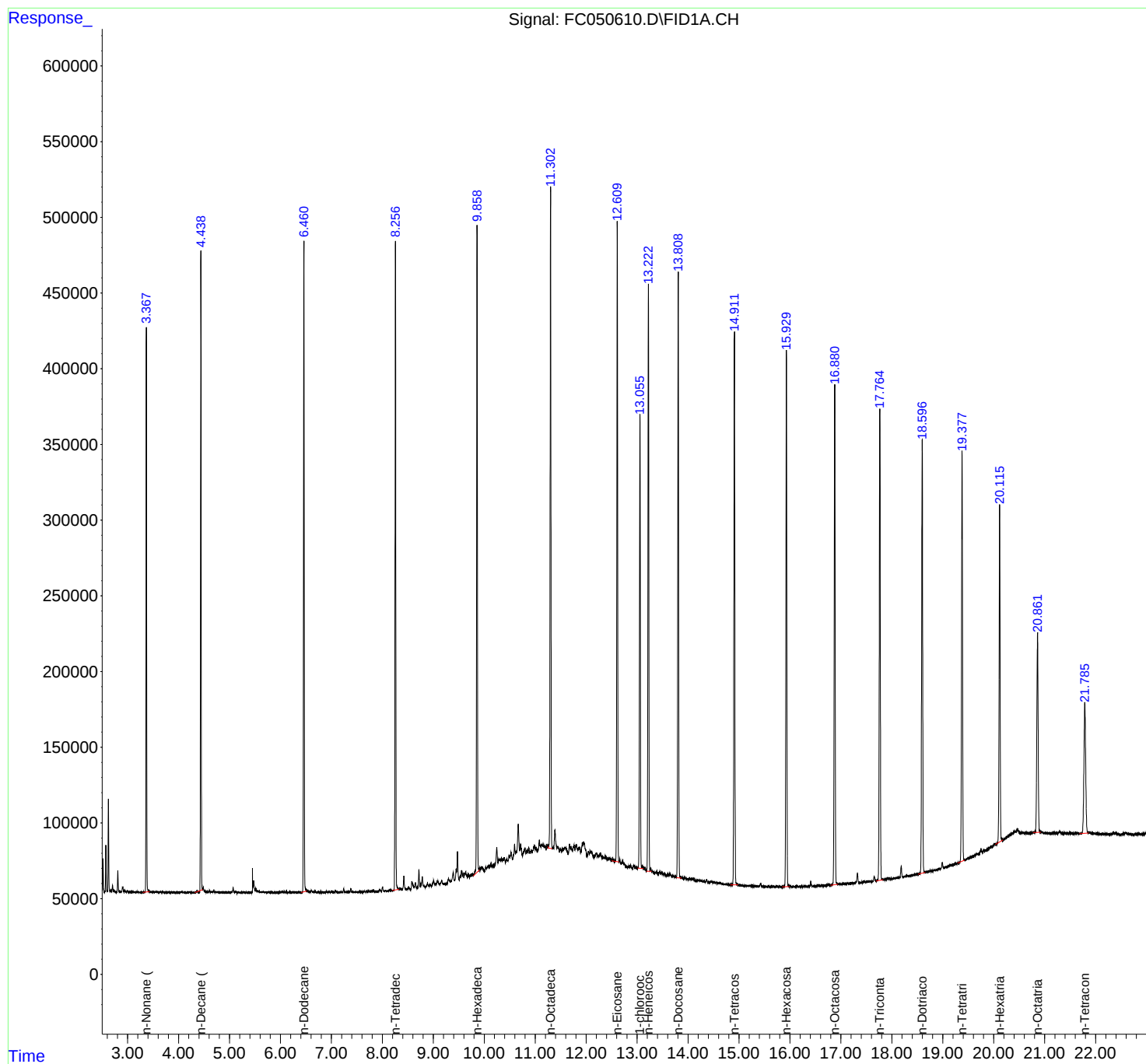
(f)=RT Delta > 1/2 Window

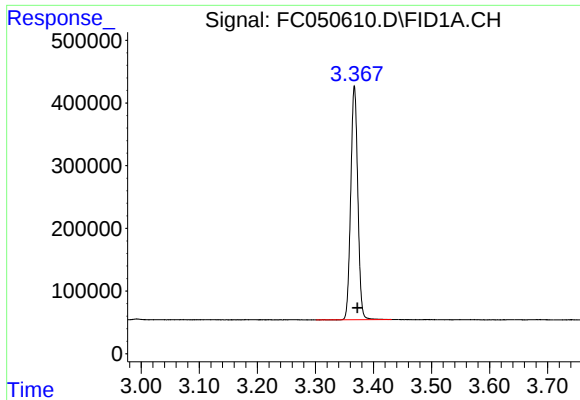
(m)=manual int.

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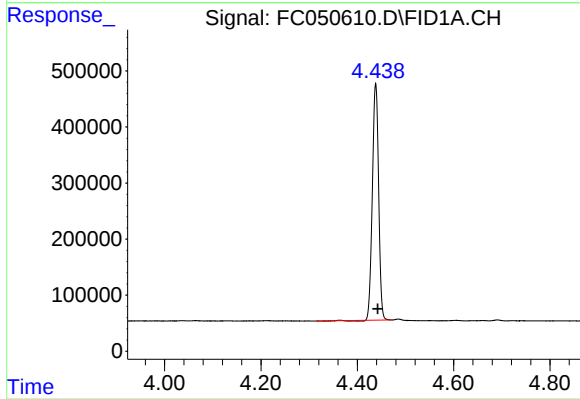
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Signal Info : 20M x 0.18mm x 0.18um





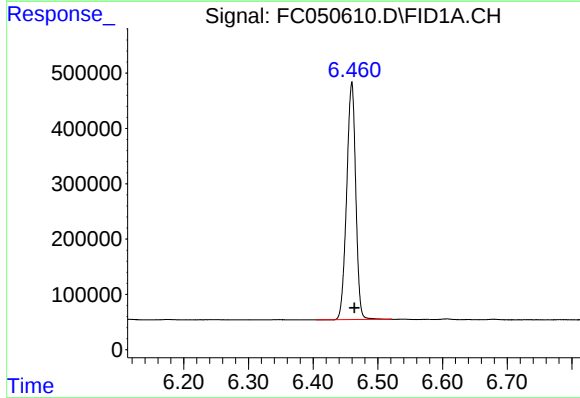
#1 n-Nonane (C9)

R.T.: 3.367 min  
Delta R.T.: -0.005 min  
Response: 3144590  
Conc: 29.55 ug/ml



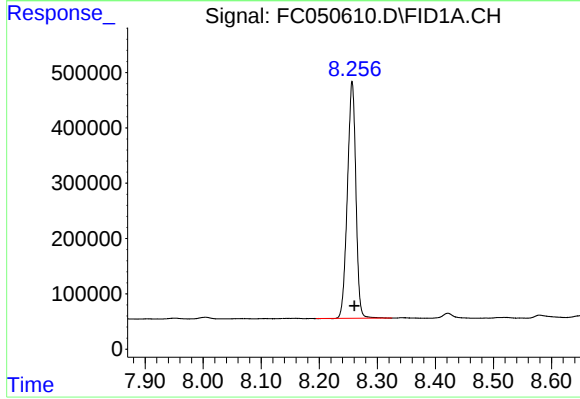
#2 n-Decane (C10)

R.T.: 4.438 min  
Delta R.T.: -0.004 min  
Response: 3724944  
Conc: 35.02 ug/ml



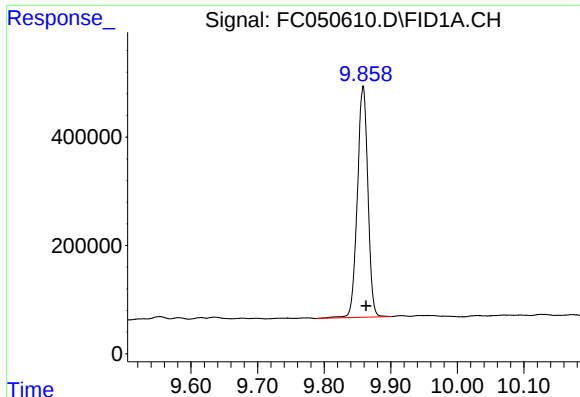
#4 n-Dodecane (C12)

R.T.: 6.459 min  
Delta R.T.: -0.005 min  
Response: 4185376  
Conc: 38.60 ug/ml



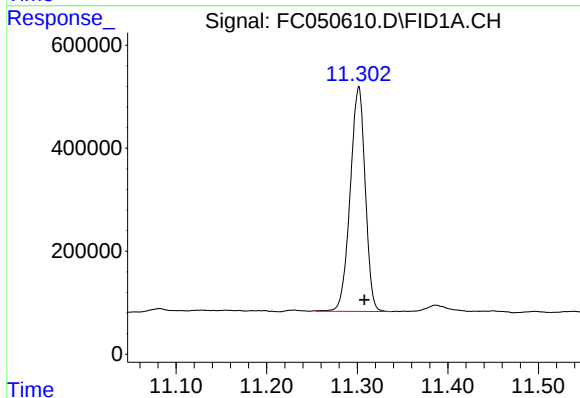
#6 n-Tetradecane (C14)

R.T.: 8.257 min  
Delta R.T.: -0.004 min  
Response: 4341745  
Conc: 40.25 ug/ml



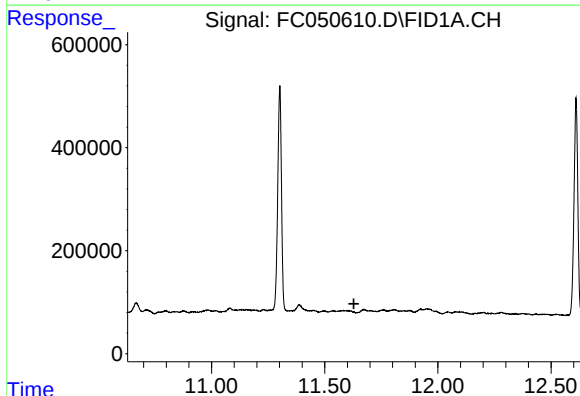
#7 n-Hexadecane (C16)

R.T.: 9.858 min  
Delta R.T.: -0.005 min  
Response: 4686613  
Conc: 44.03 ug/ml



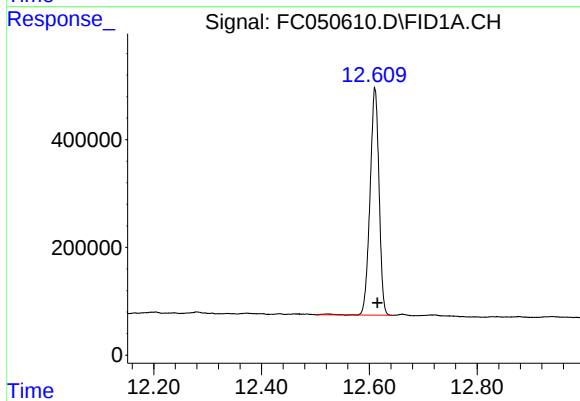
#8 n-Octadecane (C18)

R.T.: 11.301 min  
Delta R.T.: -0.006 min  
Response: 5030000  
Conc: 44.72 ug/ml



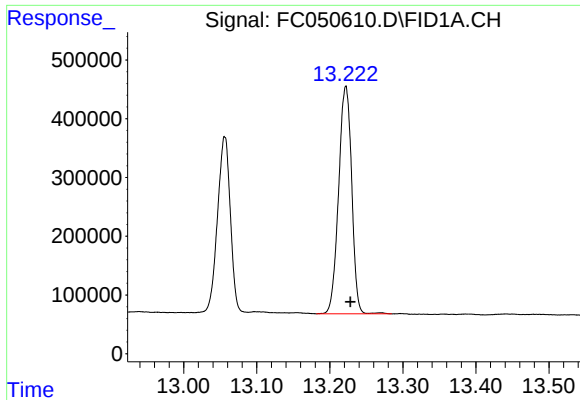
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.629 min  
Response: 0  
Conc: N.D.



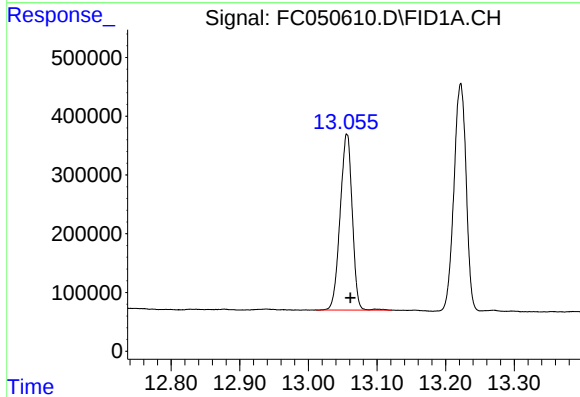
#10 n-Eicosane (C20)

R.T.: 12.610 min  
Delta R.T.: -0.005 min  
Response: 4912249  
Conc: 43.04 ug/ml



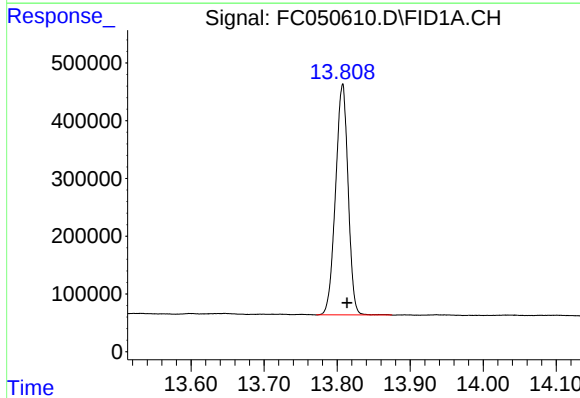
#11 n-Heneicosane (C21)

R.T.: 13.222 min  
Delta R.T.: -0.006 min  
Response: 4811991  
Conc: 42.18 ug/ml



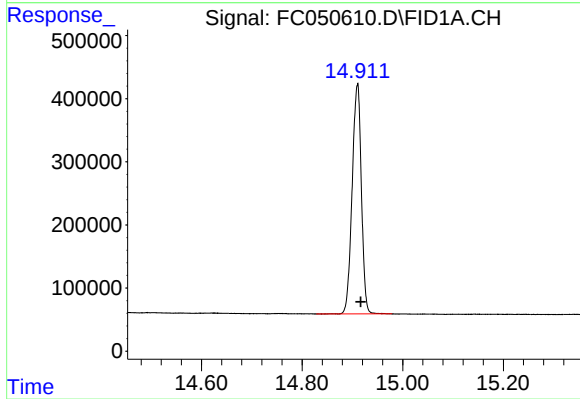
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min  
Delta R.T.: -0.005 min  
Response: 3669313  
Conc: 38.00 ug/ml



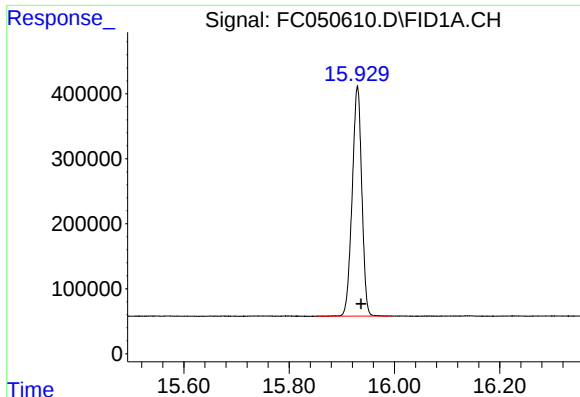
#13 n-Docosane (C22)

R.T.: 13.807 min  
Delta R.T.: -0.006 min  
Response: 4771241  
Conc: 41.81 ug/ml



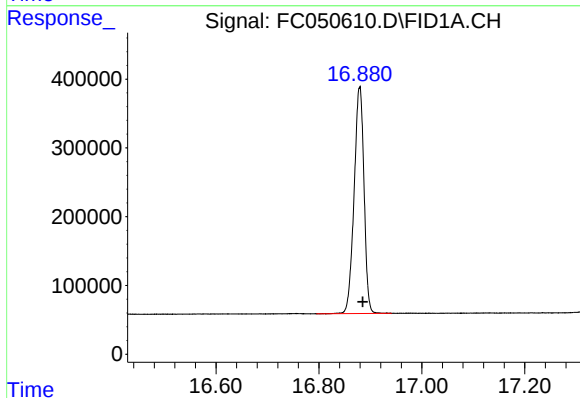
#14 n-Tetracosane (C24)

R.T.: 14.910 min  
Delta R.T.: -0.007 min  
Response: 4635727  
Conc: 40.59 ug/ml



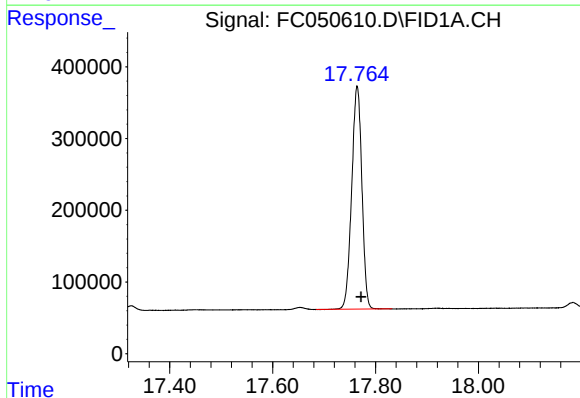
#15 n-Hexacosane (C26)

R.T.: 15.930 min  
Delta R.T.: -0.007 min  
Response: 4490500  
Conc: 39.60 ug/ml



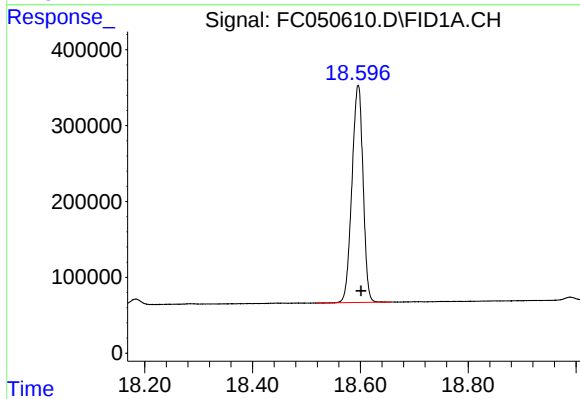
#16 n-Octacosane (C28)

R.T.: 16.879 min  
Delta R.T.: -0.007 min  
Response: 4402118  
Conc: 38.80 ug/ml



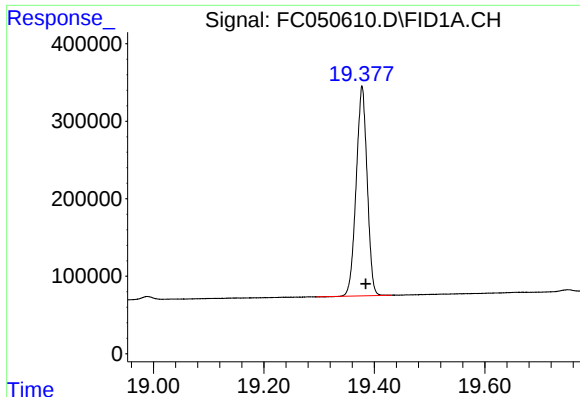
#17 n-Tricontane (C30)

R.T.: 17.764 min  
Delta R.T.: -0.007 min  
Response: 4274863  
Conc: 38.45 ug/ml



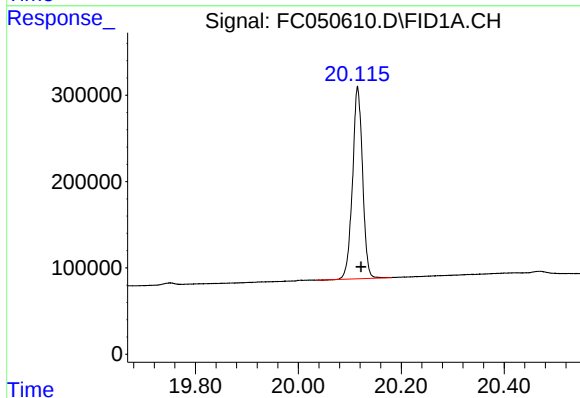
#18 n-Dotriacontane (C32)

R.T.: 18.596 min  
Delta R.T.: -0.005 min  
Response: 4096890  
Conc: 39.71 ug/ml



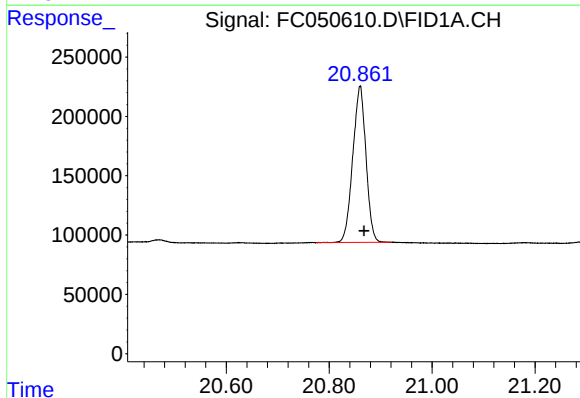
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min  
Delta R.T.: -0.007 min  
Response: 3729402  
Conc: 38.76 ug/ml



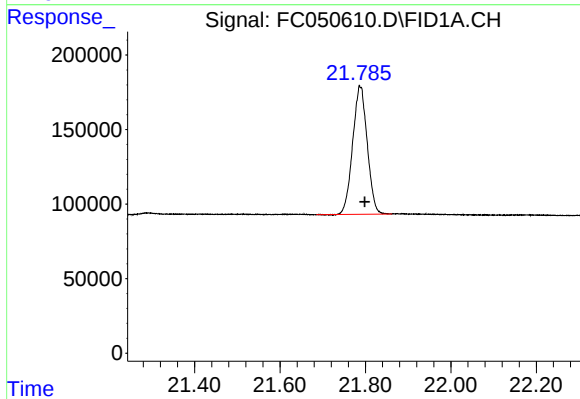
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min  
Delta R.T.: -0.006 min  
Response: 3006062  
Conc: 33.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min  
Delta R.T.: -0.008 min  
Response: 2340501  
Conc: 28.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min  
Delta R.T.: -0.011 min  
Response: 2030867  
Conc: 24.27 ug/ml