

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101420AL\  
 Data File : FC050100.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Oct 2020 22:16  
 Operator : DD\AJ  
 Sample : PB132351BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 02:21:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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... | 13.070 | 2863078    | 33.052 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.10%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.380  | 3340016    | 33.704 ug/ml  |
| 2) T n-Decane (C10)            | 4.452  | 3937549    | 39.549 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.475  | 4433009    | 43.934 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.272  | 4702376    | 46.939 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.874  | 5068106    | 51.424 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.316 | 5336987    | 51.678 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.626 | 5313492    | 51.064 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.238 | 5328029    | 51.273 ug/ml  |
| 13) T n-Docosane (C22)         | 13.824 | 5289468    | 50.956 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.926 | 5191867    | 49.985 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.946 | 4969669    | 48.227 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.895 | 4933949    | 47.674 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.781 | 4820821    | 47.240 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.612 | 4709487    | 49.023 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.395 | 4627820    | 50.454 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.134 | 4446098    | 50.195 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.880 | 4358635    | 52.859 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.815 | 4380787    | 52.389 ug/ml  |
| -----                          |        |            |               |

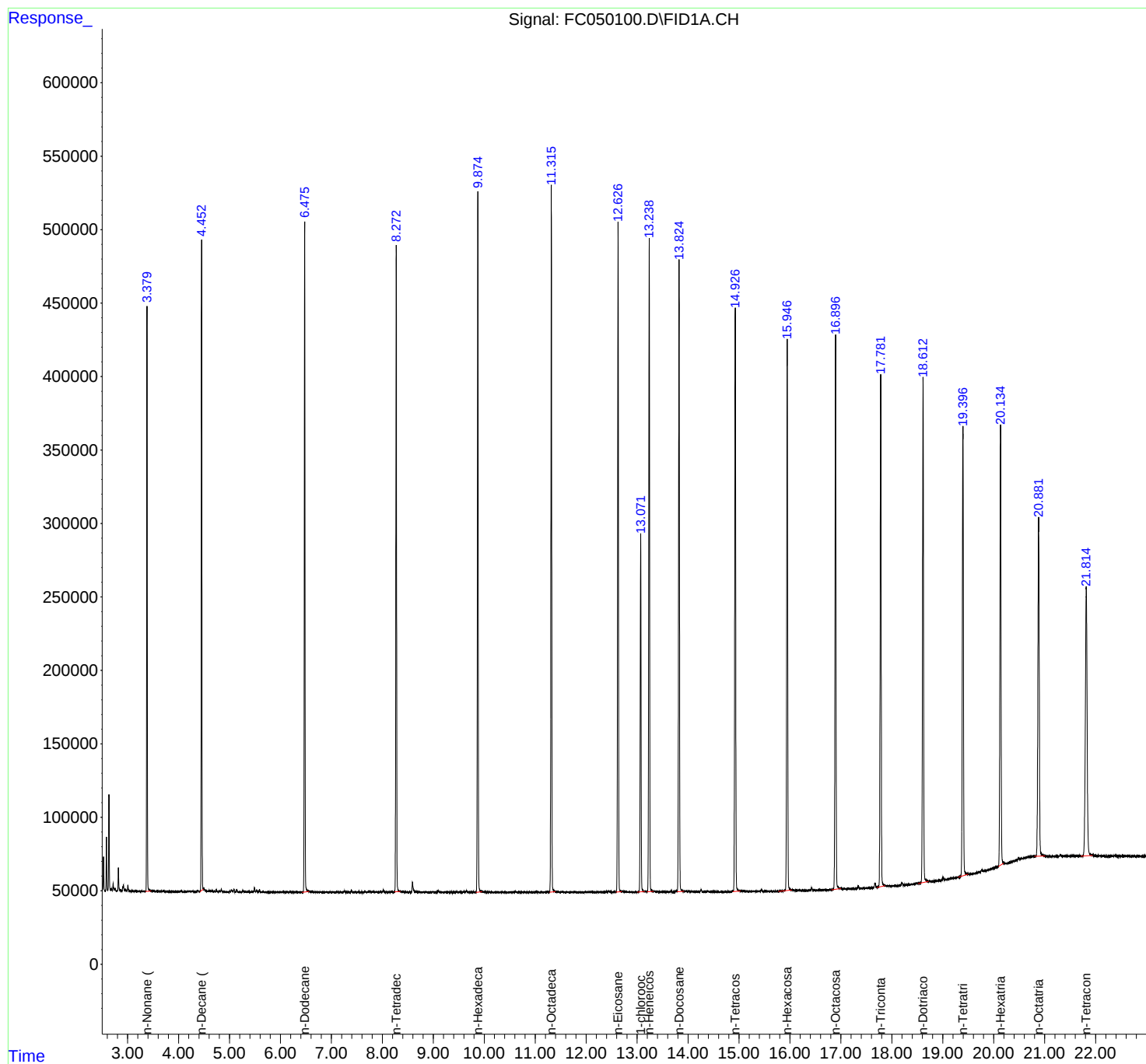
(f)=RT Delta > 1/2 Window

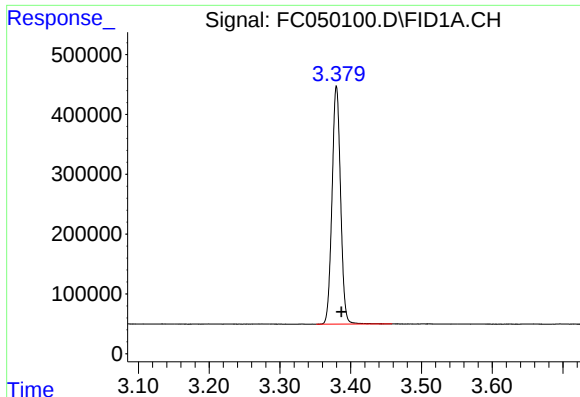
(m)=manual int.

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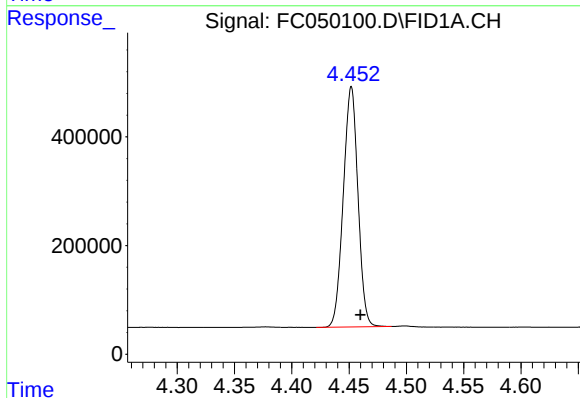
Volume Inj. : 1 uL  
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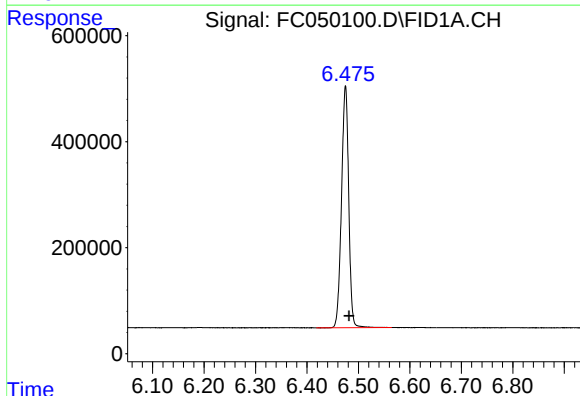
#1 n-Nonane (C9)

R.T.: 3.380 min  
Delta R.T.: -0.007 min  
Response: 3340016  
Conc: 33.70 ug/ml



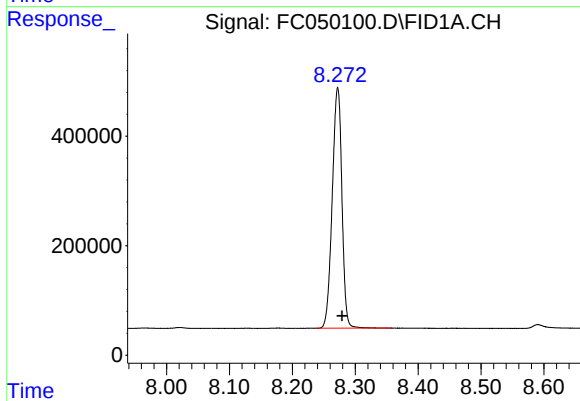
#2 n-Decane (C10)

R.T.: 4.452 min  
Delta R.T.: -0.008 min  
Response: 3937549  
Conc: 39.55 ug/ml



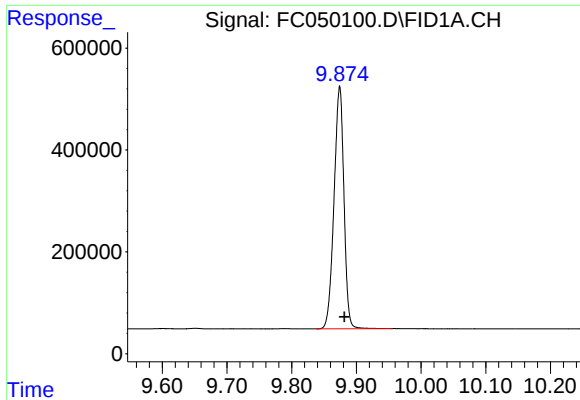
#4 n-Dodecane (C12)

R.T.: 6.475 min  
Delta R.T.: -0.007 min  
Response: 4433009  
Conc: 43.93 ug/ml



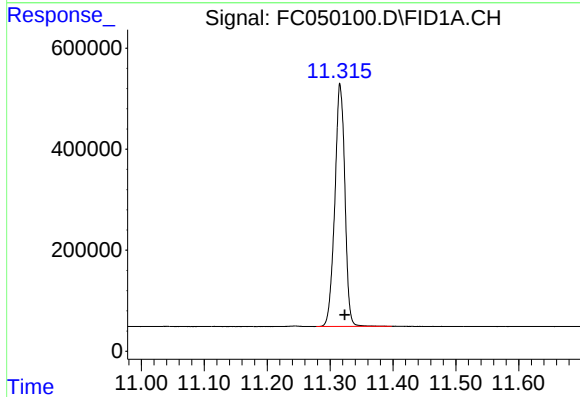
#6 n-Tetradecane (C14)

R.T.: 8.272 min  
Delta R.T.: -0.007 min  
Response: 4702376  
Conc: 46.94 ug/ml



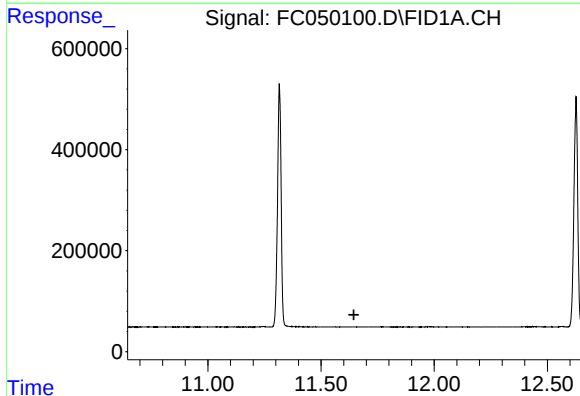
#7 n-Hexadecane (C16)

R.T.: 9.874 min  
Delta R.T.: -0.008 min  
Response: 5068106  
Conc: 51.42 ug/ml



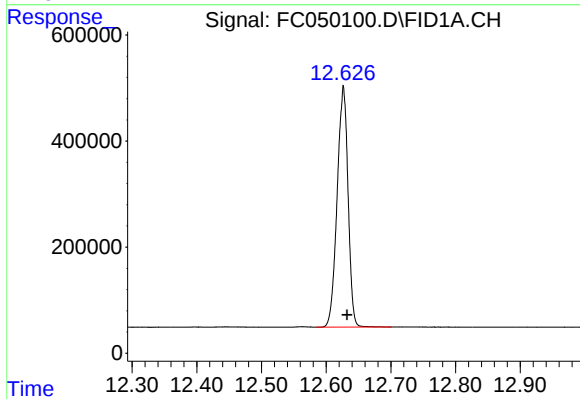
#8 n-Octadecane (C18)

R.T.: 11.316 min  
Delta R.T.: -0.007 min  
Response: 5336987  
Conc: 51.68 ug/ml



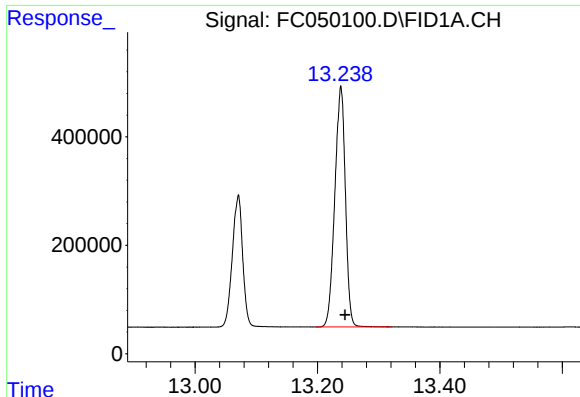
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.645 min  
Response: 0  
Conc: N.D.



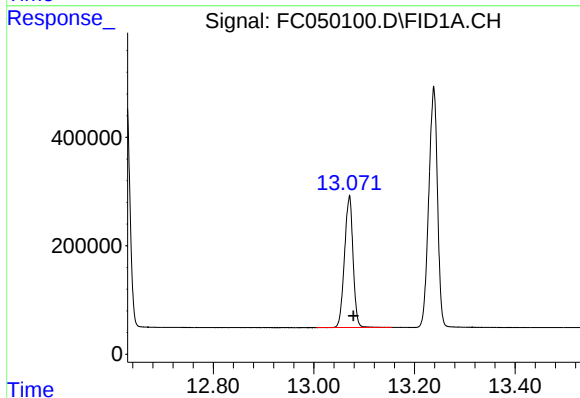
#10 n-Eicosane (C20)

R.T.: 12.626 min  
Delta R.T.: -0.006 min  
Response: 5313492  
Conc: 51.06 ug/ml



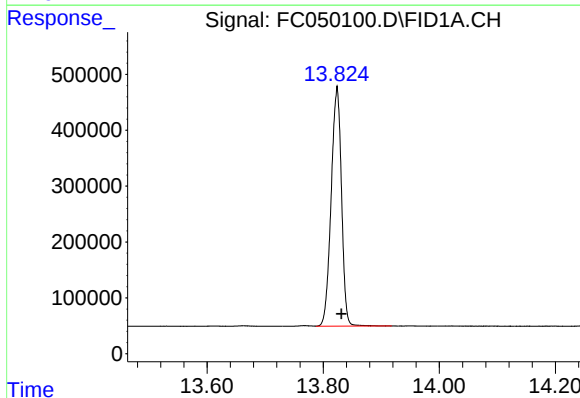
#11 n-Heneicosane (C21)

R.T.: 13.238 min  
Delta R.T.: -0.007 min  
Response: 5328029  
Conc: 51.27 ug/ml



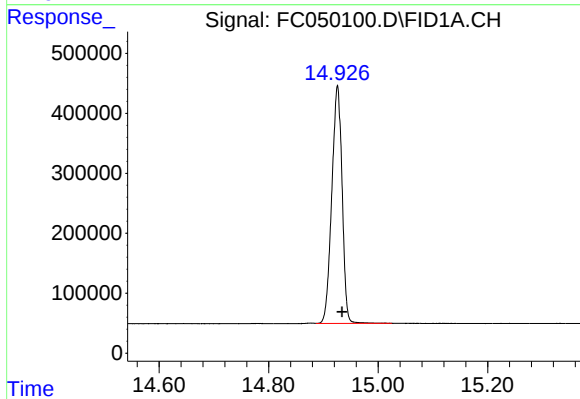
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min  
Delta R.T.: -0.008 min  
Response: 2863078  
Conc: 33.05 ug/ml



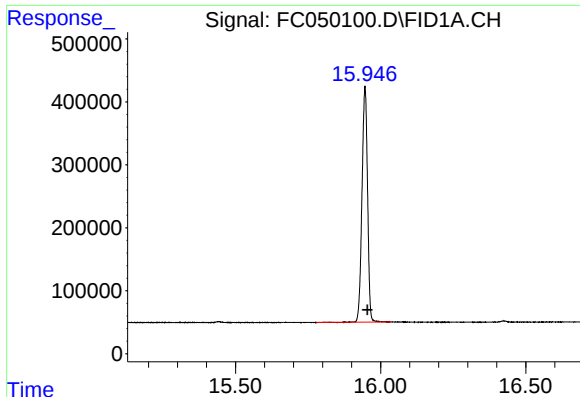
#13 n-Docosane (C22)

R.T.: 13.824 min  
Delta R.T.: -0.008 min  
Response: 5289468  
Conc: 50.96 ug/ml



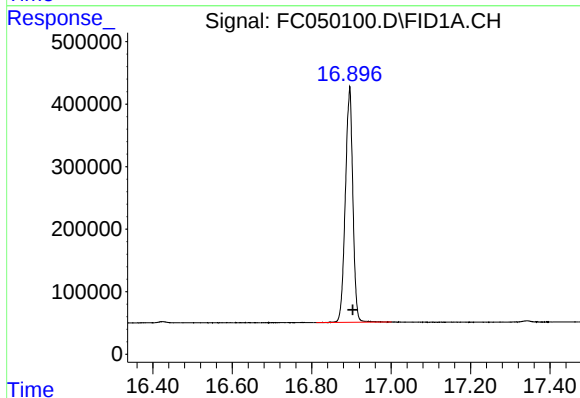
#14 n-Tetracosane (C24)

R.T.: 14.926 min  
Delta R.T.: -0.009 min  
Response: 5191867  
Conc: 49.99 ug/ml



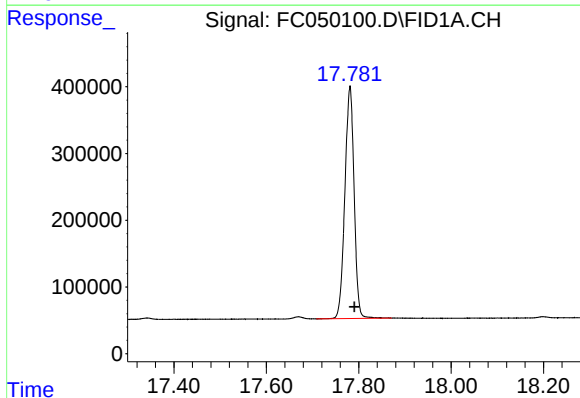
#15 n-Hexacosane (C26)

R.T.: 15.946 min  
Delta R.T.: -0.008 min  
Response: 4969669  
Conc: 48.23 ug/ml



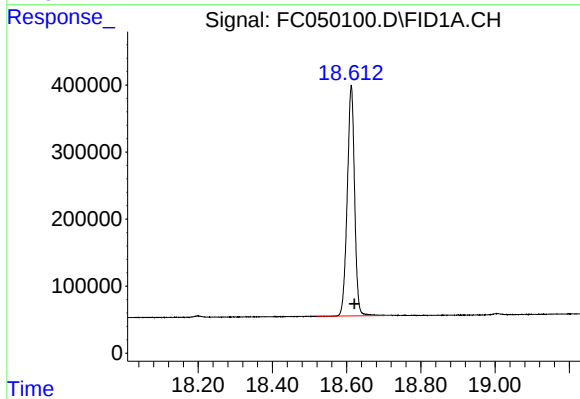
#16 n-Octacosane (C28)

R.T.: 16.895 min  
Delta R.T.: -0.008 min  
Response: 4933949  
Conc: 47.67 ug/ml



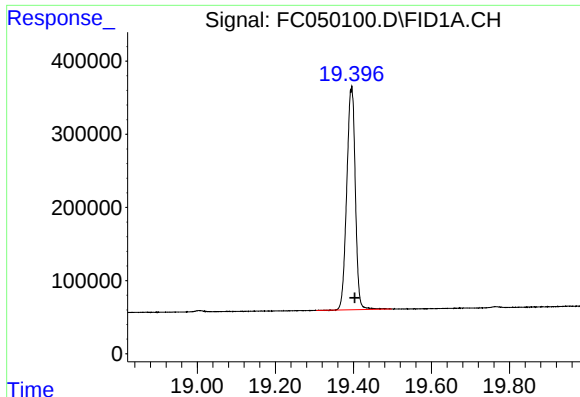
#17 n-Tricontane (C30)

R.T.: 17.781 min  
Delta R.T.: -0.010 min  
Response: 4820821  
Conc: 47.24 ug/ml



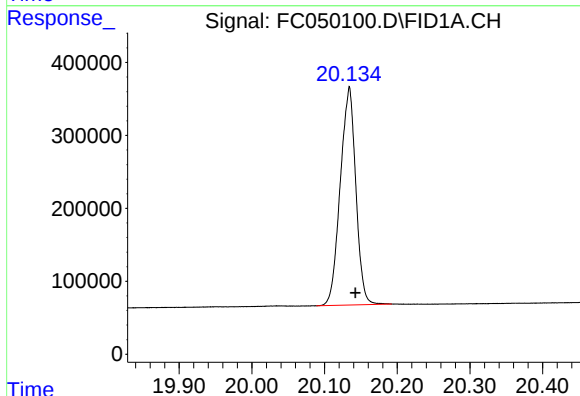
#18 n-Dotriacontane (C32)

R.T.: 18.612 min  
Delta R.T.: -0.009 min  
Response: 4709487  
Conc: 49.02 ug/ml



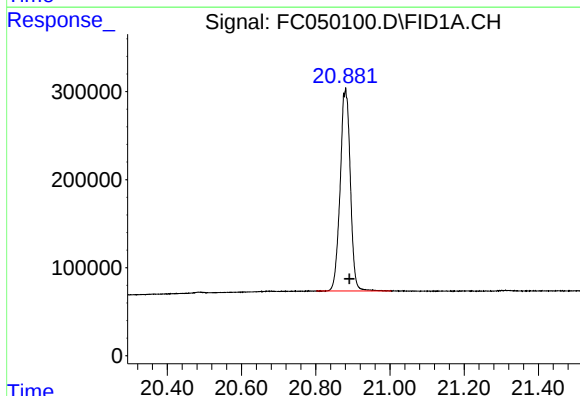
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min  
Delta R.T.: -0.008 min  
Response: 4627820  
Conc: 50.45 ug/ml



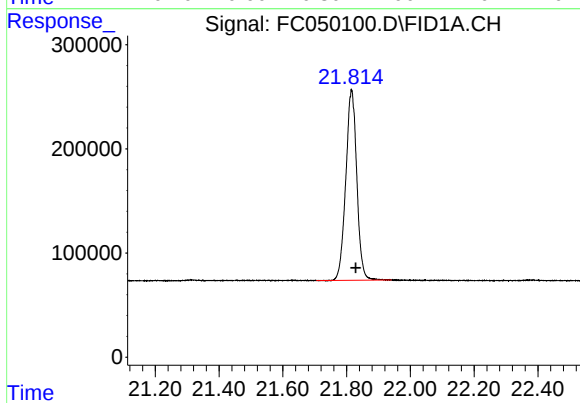
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min  
Delta R.T.: -0.008 min  
Response: 4446098  
Conc: 50.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.880 min  
Delta R.T.: -0.011 min  
Response: 4358635  
Conc: 52.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min  
Delta R.T.: -0.014 min  
Response: 4380787  
Conc: 52.39 ug/ml