

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031920AL\  
 Data File : FC046418.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Mar 2020 22:20  
 Operator : DD\AJ  
 Sample : L1954-06MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 02:16:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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... | 13.173 | 4427538    | 49.354 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.537  | 3290349    | 32.642 ug/ml |
| 2) T n-Decane (C10)            | 4.606  | 3894717    | 38.614 ug/ml |
| 4) T n-Dodecane (C12)          | 6.615  | 4659083    | 45.668 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.399  | 5259702    | 51.381 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.991  | 5414711    | 52.297 ug/ml |
| 8) T n-Octadecane (C18)        | 11.425 | 5506758    | 52.384 ug/ml |
| 10) T n-Eicosane (C20)         | 12.727 | 5343589    | 50.549 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.337 | 5286252    | 49.562 ug/ml |
| 13) T n-Docosane (C22)         | 13.920 | 5278144    | 49.673 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.015 | 5201274    | 48.598 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.032 | 5077952    | 47.777 ug/ml |
| 16) T n-Octacosane (C28)       | 16.978 | 5046000    | 48.196 ug/ml |
| 17) T n-Tricontane (C30)       | 17.861 | 4998924    | 49.606 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.688 | 4722225    | 55.177 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.466 | 4409588    | 60.756 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.202 | 3880970    | 57.387 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.961 | 3348803    | 55.405 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.920 | 3179613    | 50.573 ug/ml |
| -----                          |        |            |              |

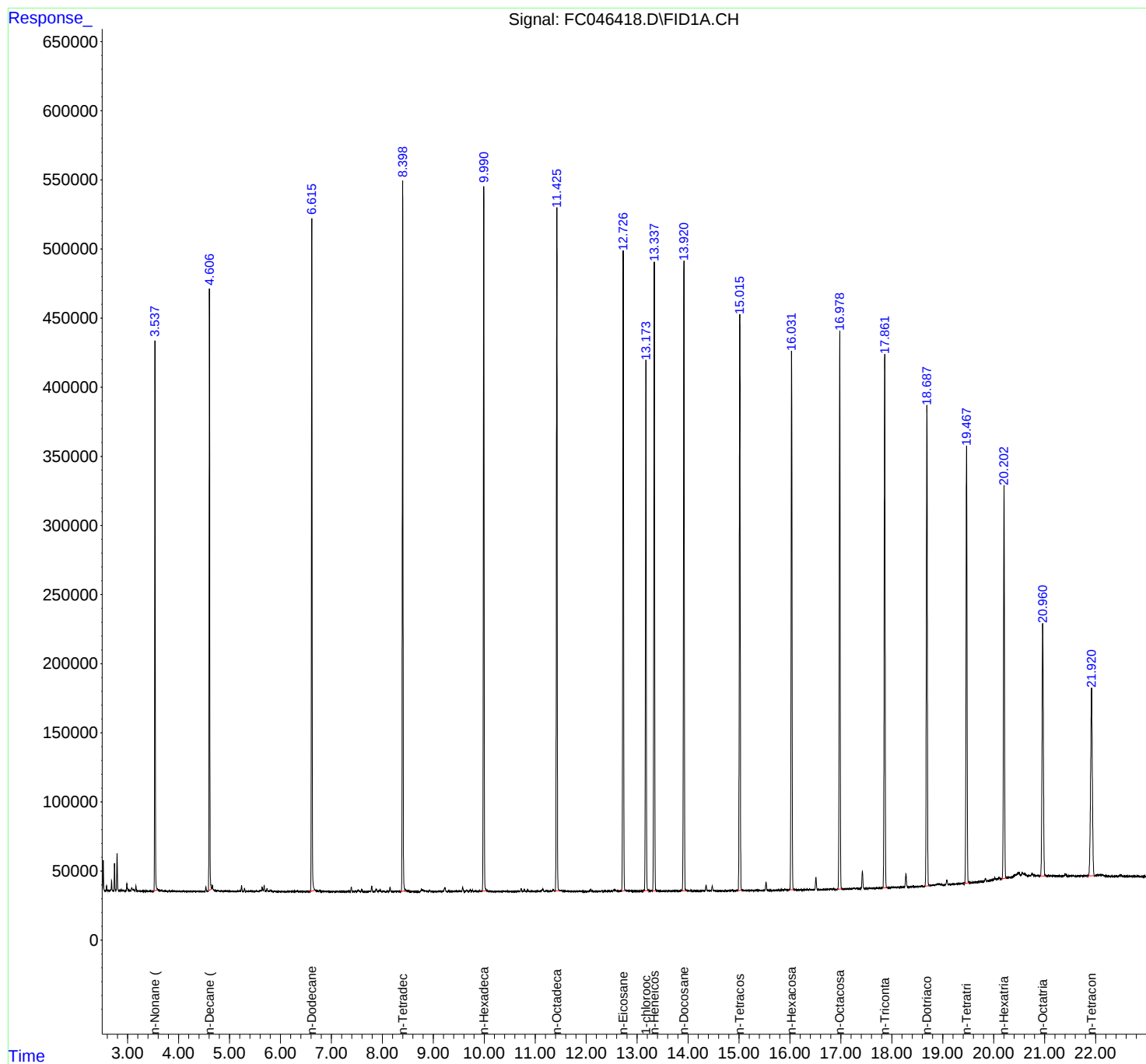
(f)=RT Delta > 1/2 Window

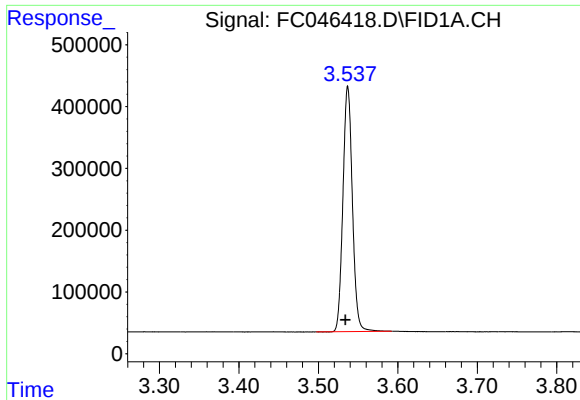
(m)=manual int.

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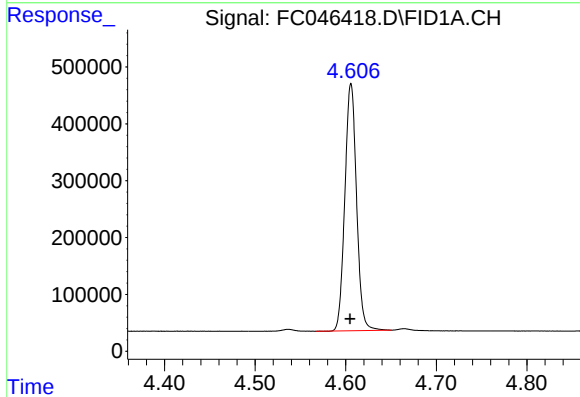
Volume Inj. : 1 ul  
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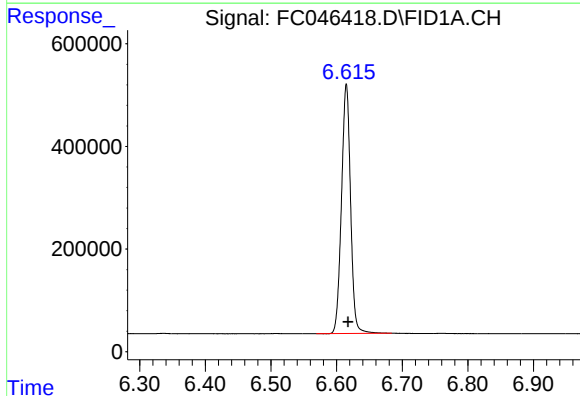
#1 n-Nonane (C9)

R.T.: 3.537 min  
Delta R.T.: 0.003 min  
Response: 3290349  
Conc: 32.64 ug/ml



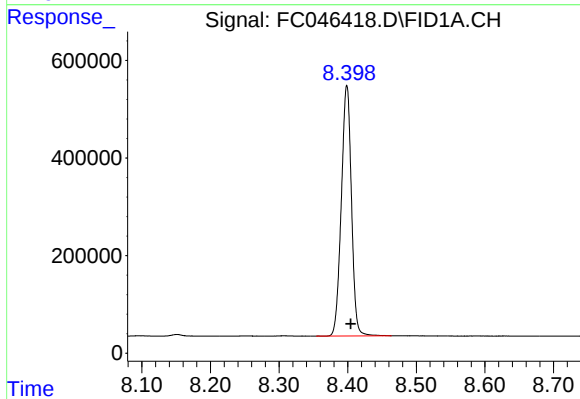
#2 n-Decane (C10)

R.T.: 4.606 min  
Delta R.T.: 0.001 min  
Response: 3894717  
Conc: 38.61 ug/ml



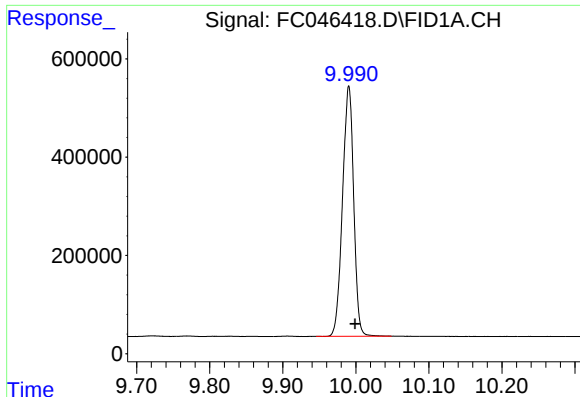
#4 n-Dodecane (C12)

R.T.: 6.615 min  
Delta R.T.: -0.003 min  
Response: 4659083  
Conc: 45.67 ug/ml



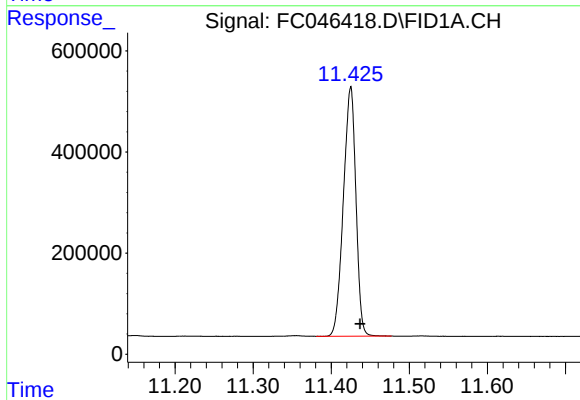
#6 n-Tetradecane (C14)

R.T.: 8.399 min  
Delta R.T.: -0.006 min  
Response: 5259702  
Conc: 51.38 ug/ml



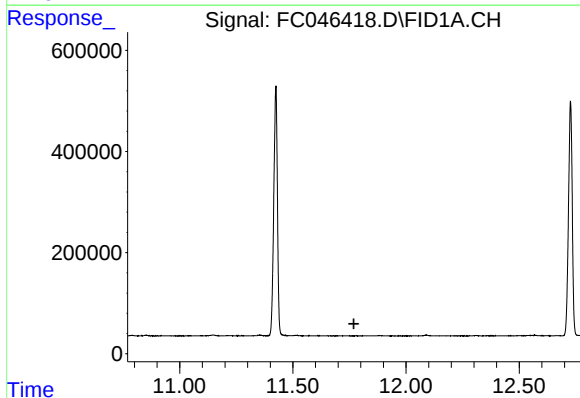
#7 n-Hexadecane (C16)

R.T.: 9.991 min  
Delta R.T.: -0.008 min  
Response: 5414711  
Conc: 52.30 ug/ml



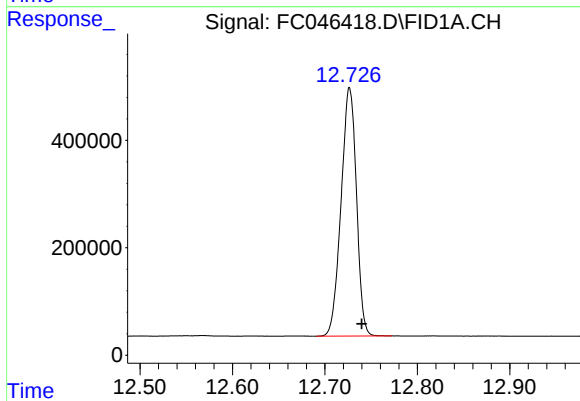
#8 n-Octadecane (C18)

R.T.: 11.425 min  
Delta R.T.: -0.012 min  
Response: 5506758  
Conc: 52.38 ug/ml



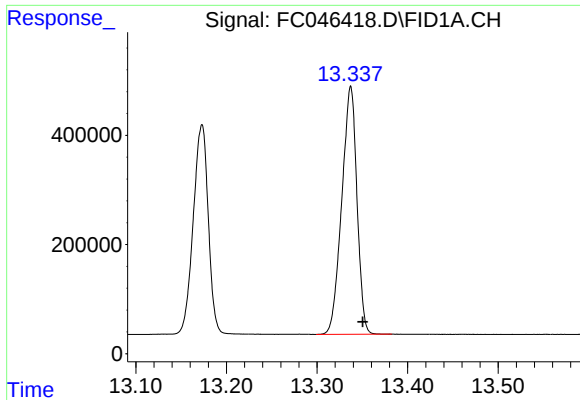
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.770 min  
Response: 0  
Conc: N.D.



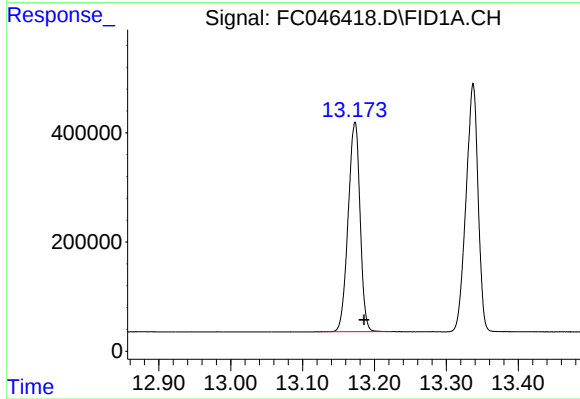
#10 n-Eicosane (C20)

R.T.: 12.727 min  
Delta R.T.: -0.013 min  
Response: 5343589  
Conc: 50.55 ug/ml



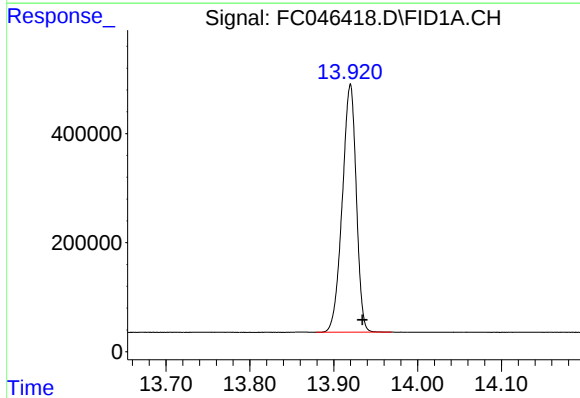
#11 n-Heneicosane (C21)

R.T.: 13.337 min  
Delta R.T.: -0.013 min  
Response: 5286252  
Conc: 49.56 ug/ml



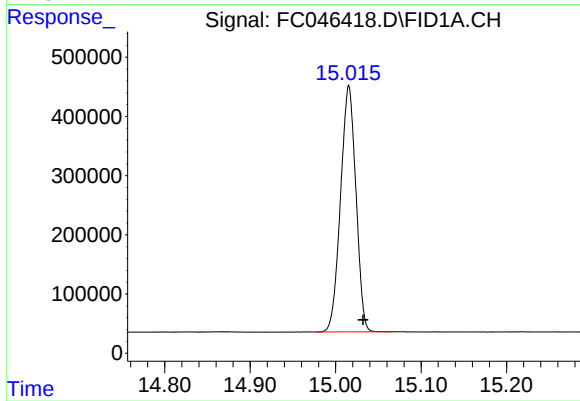
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min  
Delta R.T.: -0.012 min  
Response: 4427538  
Conc: 49.35 ug/ml



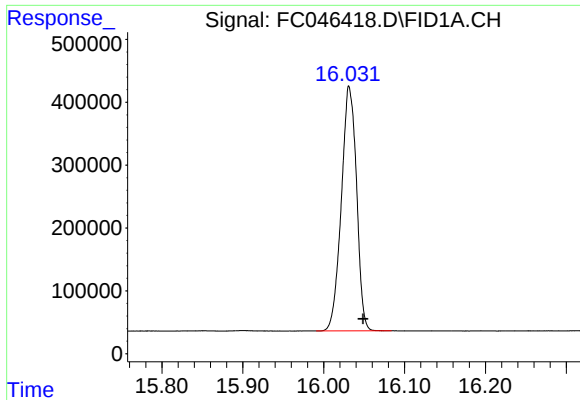
#13 n-Docosane (C22)

R.T.: 13.920 min  
Delta R.T.: -0.014 min  
Response: 5278144  
Conc: 49.67 ug/ml



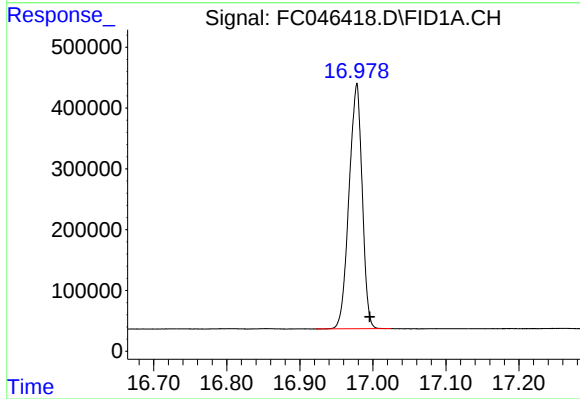
#14 n-Tetracosane (C24)

R.T.: 15.015 min  
Delta R.T.: -0.017 min  
Response: 5201274  
Conc: 48.60 ug/ml



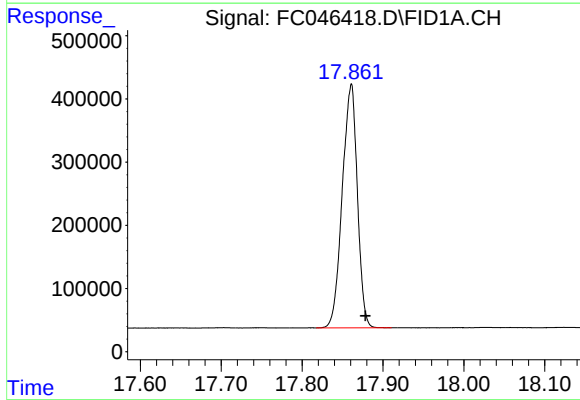
#15 n-Hexacosane (C26)

R.T.: 16.032 min  
Delta R.T.: -0.017 min  
Response: 5077952  
Conc: 47.78 ug/ml



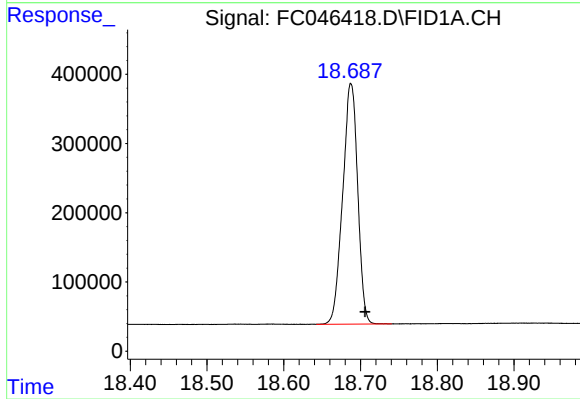
#16 n-Octacosane (C28)

R.T.: 16.978 min  
Delta R.T.: -0.018 min  
Response: 5046000  
Conc: 48.20 ug/ml



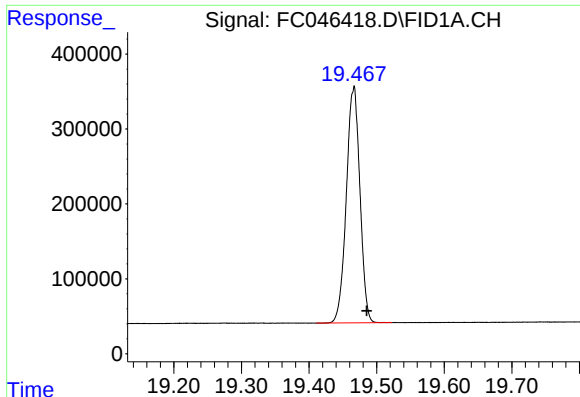
#17 n-Tricontane (C30)

R.T.: 17.861 min  
Delta R.T.: -0.017 min  
Response: 4998924  
Conc: 49.61 ug/ml



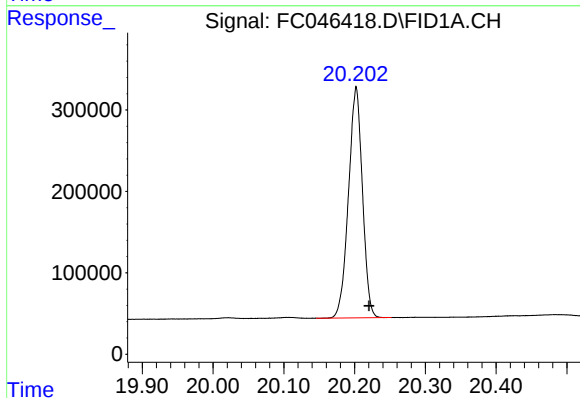
#18 n-Dotriacontane (C32)

R.T.: 18.688 min  
Delta R.T.: -0.018 min  
Response: 4722225  
Conc: 55.18 ug/ml



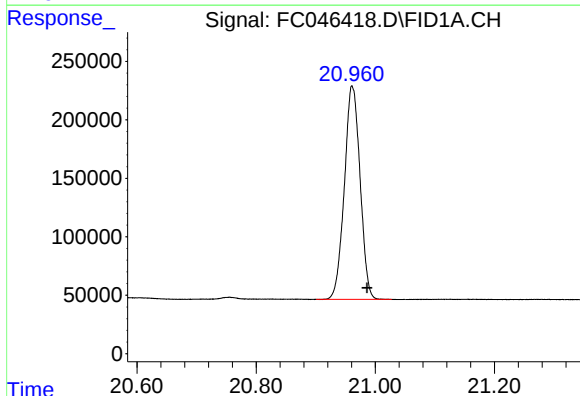
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min  
Delta R.T.: -0.019 min  
Response: 4409588  
Conc: 60.76 ug/ml



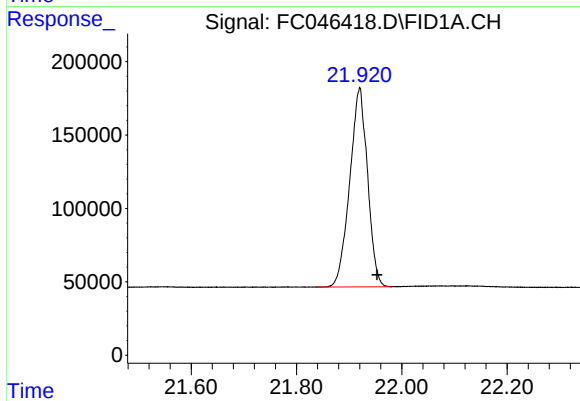
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min  
Delta R.T.: -0.018 min  
Response: 3880970  
Conc: 57.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min  
Delta R.T.: -0.025 min  
Response: 3348803  
Conc: 55.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min  
Delta R.T.: -0.033 min  
Response: 3179613  
Conc: 50.57 ug/ml