

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121919AL\  
 Data File : FC044999.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Dec 2019 19:52  
 Operator : DD\AJ  
 Sample : K6325-02MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 20 00:49:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 23 03:00:37 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... | 13.182 | 3151438    | 35.588 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.508  | 1764121    | 17.352 ug/ml |
| 2) T n-Decane (C10)            | 4.581  | 2125819    | 20.933 ug/ml |
| 4) T n-Dodecane (C12)          | 6.599  | 2387179    | 23.463 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.390  | 2616544    | 25.670 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.988  | 2891774    | 28.183 ug/ml |
| 8) T n-Octadecane (C18)        | 11.427 | 2993421    | 28.911 ug/ml |
| 10) T n-Eicosane (C20)         | 12.734 | 2985076    | 28.615 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.344 | 2937947    | 27.852 ug/ml |
| 13) T n-Docosane (C22)         | 13.929 | 2914682    | 27.629 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.030 | 2847568    | 26.598 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.048 | 2780473    | 26.125 ug/ml |
| 16) T n-Octacosane (C28)       | 16.997 | 2737286    | 26.080 ug/ml |
| 17) T n-Tricontane (C30)       | 17.883 | 2668841    | 26.655 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.715 | 2519526    | 30.260 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 2292405    | 33.413 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.229 | 1910418    | 32.007 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.999 | 1649807    | 30.689 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.970 | 1586628    | 29.614 ug/ml |
| -----                          |        |            |              |

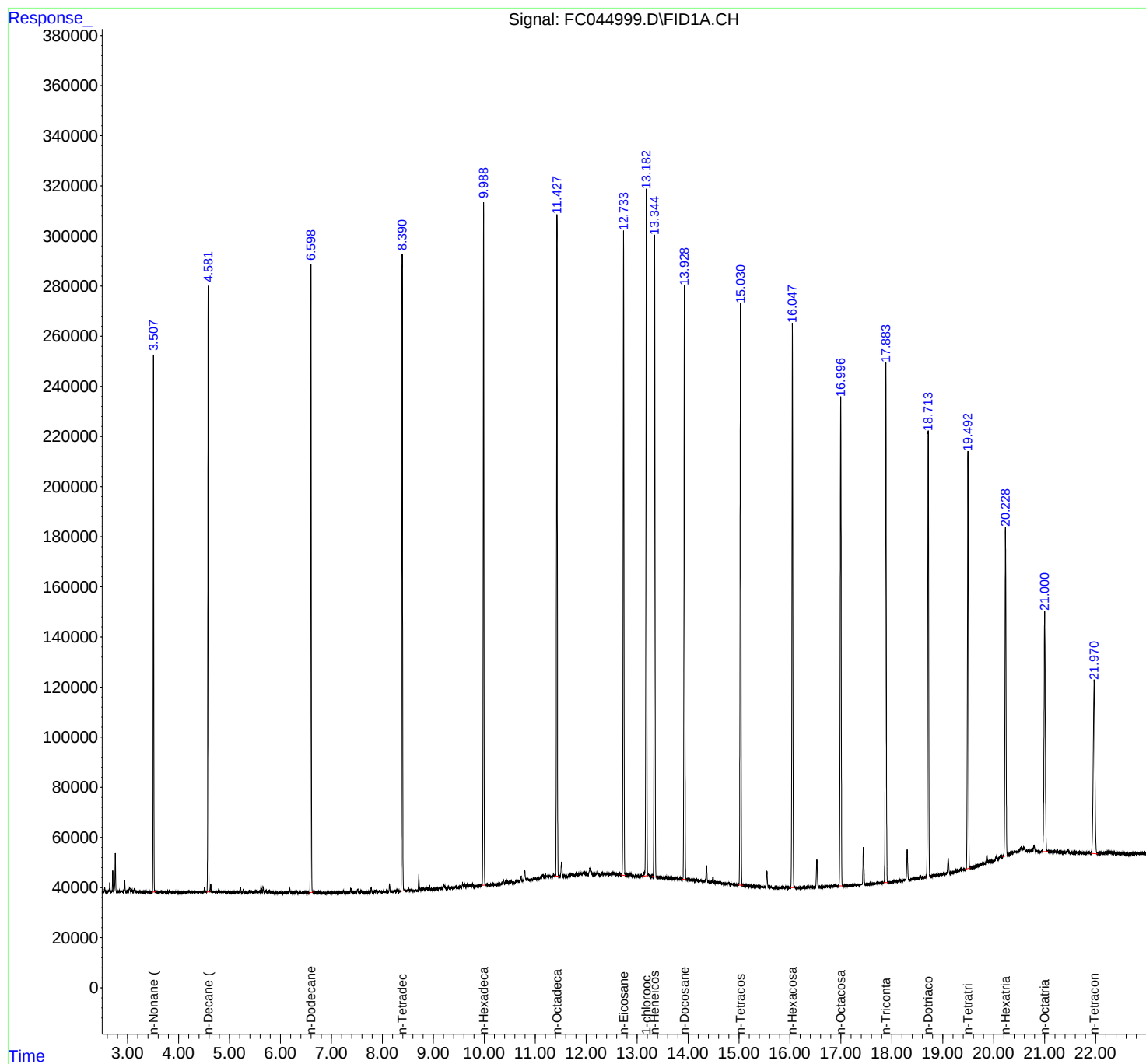
(f)=RT Delta > 1/2 Window

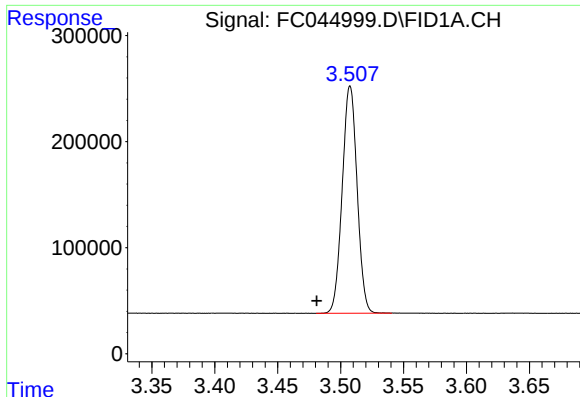
(m)=manual int.

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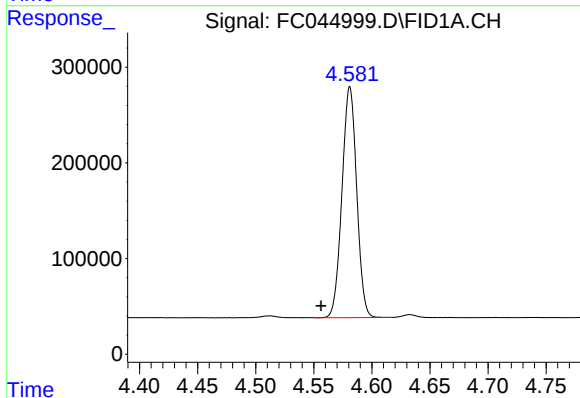
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Signal Info : 20M x 0.18mm x 0.18um





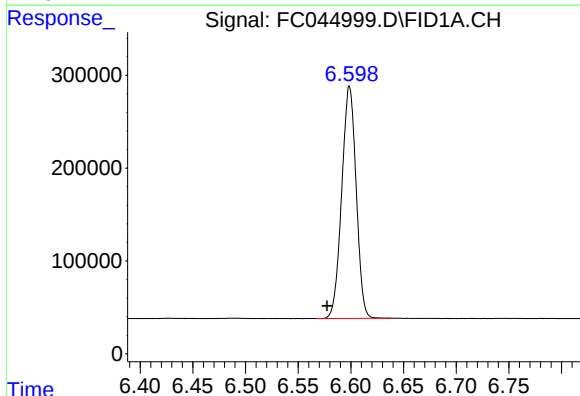
#1 n-Nonane (C9)

R.T.: 3.508 min  
Delta R.T.: 0.027 min  
Response: 1764121  
Conc: 17.35 ug/ml



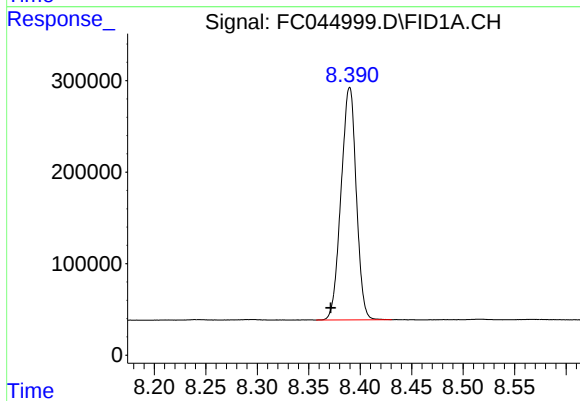
#2 n-Decane (C10)

R.T.: 4.581 min  
Delta R.T.: 0.025 min  
Response: 2125819  
Conc: 20.93 ug/ml



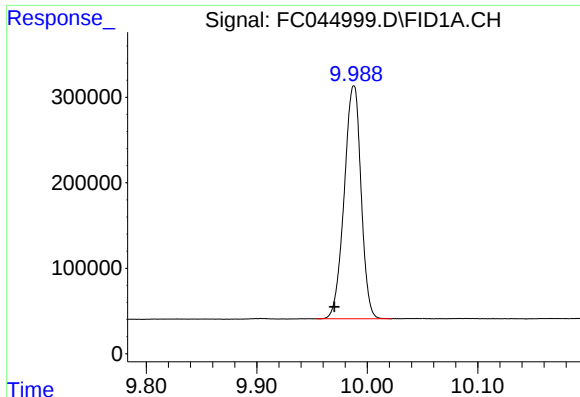
#4 n-Dodecane (C12)

R.T.: 6.599 min  
Delta R.T.: 0.021 min  
Response: 2387179  
Conc: 23.46 ug/ml



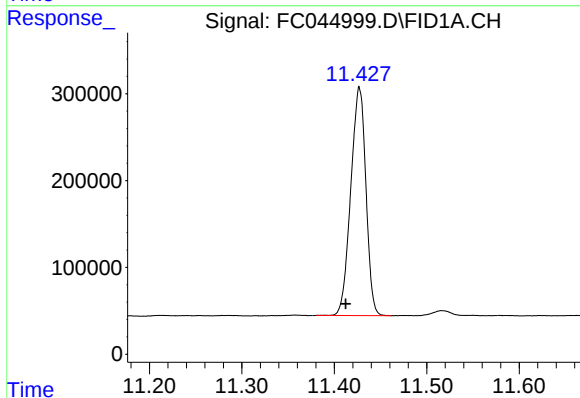
#6 n-Tetradecane (C14)

R.T.: 8.390 min  
Delta R.T.: 0.018 min  
Response: 2616544  
Conc: 25.67 ug/ml



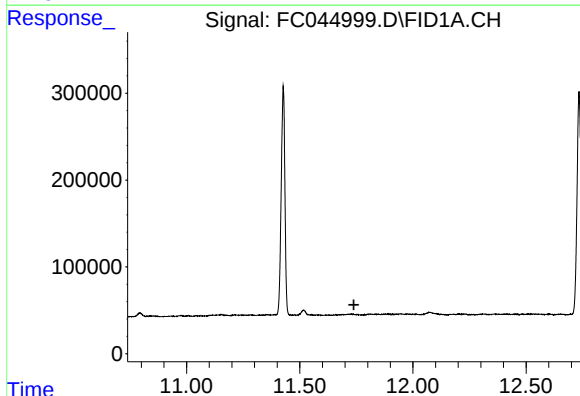
#7 n-Hexadecane (C16)

R.T.: 9.988 min  
Delta R.T.: 0.018 min  
Response: 2891774  
Conc: 28.18 ug/ml



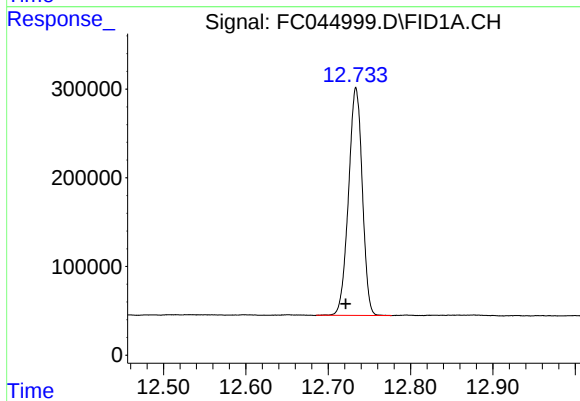
#8 n-Octadecane (C18)

R.T.: 11.427 min  
Delta R.T.: 0.015 min  
Response: 2993421  
Conc: 28.91 ug/ml



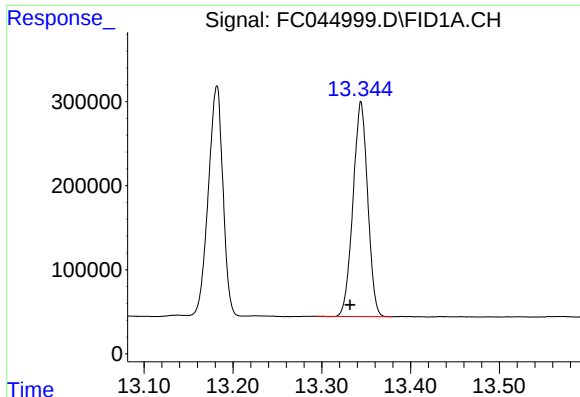
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.739 min  
Response: 0  
Conc: N.D.



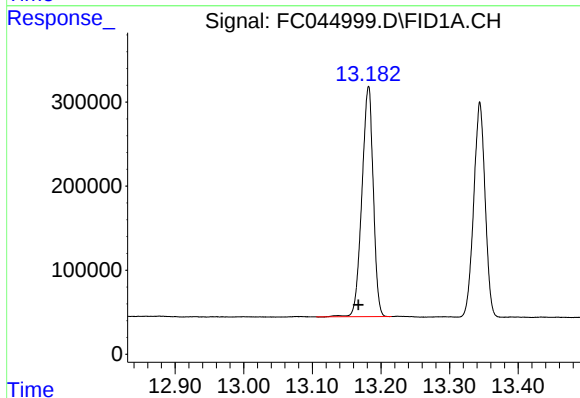
#10 n-Eicosane (C20)

R.T.: 12.734 min  
Delta R.T.: 0.012 min  
Response: 2985076  
Conc: 28.62 ug/ml



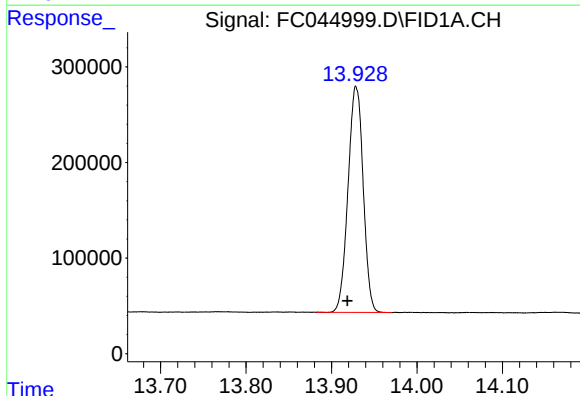
#11 n-Heneicosane (C21)

R.T.: 13.344 min  
Delta R.T.: 0.012 min  
Response: 2937947  
Conc: 27.85 ug/ml



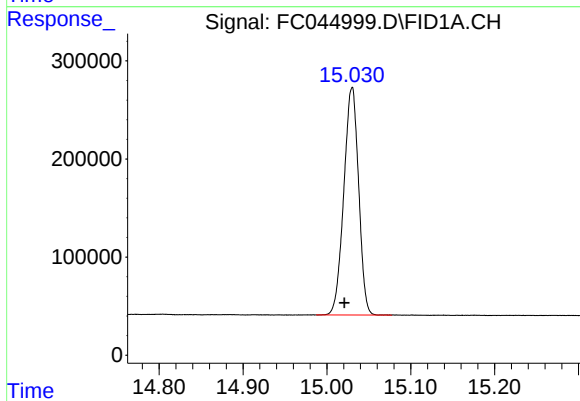
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min  
Delta R.T.: 0.015 min  
Response: 3151438  
Conc: 35.59 ug/ml



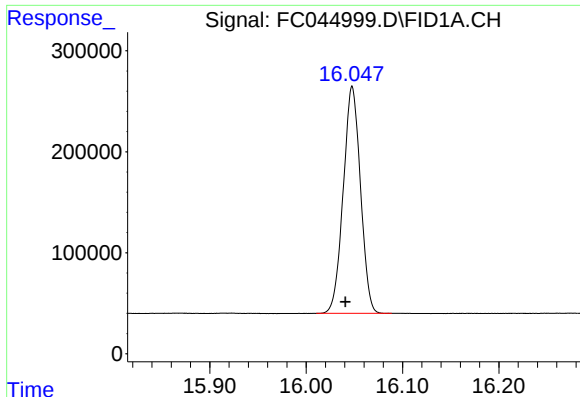
#13 n-Docosane (C22)

R.T.: 13.929 min  
Delta R.T.: 0.010 min  
Response: 2914682  
Conc: 27.63 ug/ml



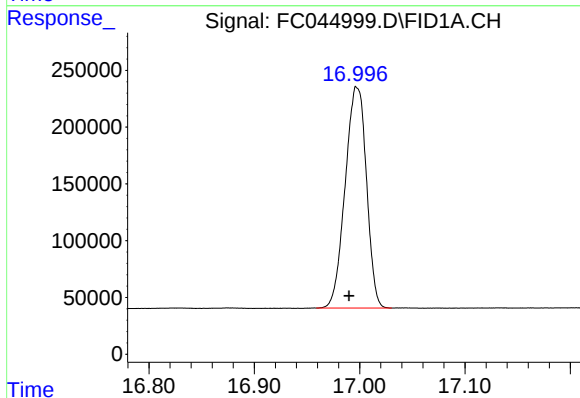
#14 n-Tetracosane (C24)

R.T.: 15.030 min  
Delta R.T.: 0.009 min  
Response: 2847568  
Conc: 26.60 ug/ml



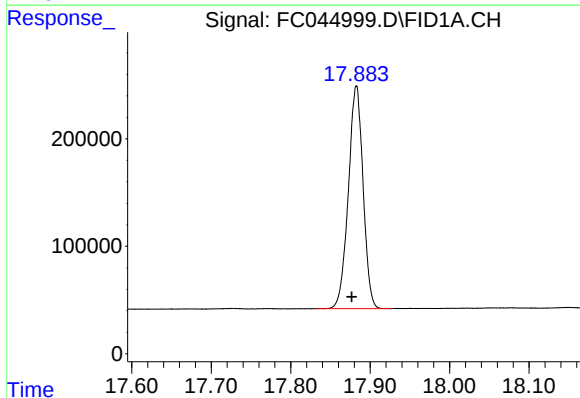
#15 n-Hexacosane (C26)

R.T.: 16.048 min  
Delta R.T.: 0.007 min  
Response: 2780473  
Conc: 26.13 ug/ml



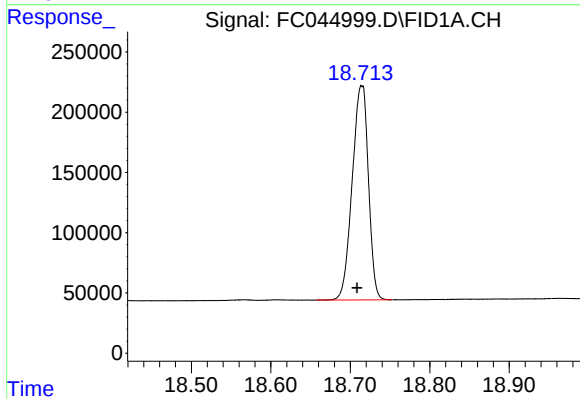
#16 n-Octacosane (C28)

R.T.: 16.997 min  
Delta R.T.: 0.008 min  
Response: 2737286  
Conc: 26.08 ug/ml



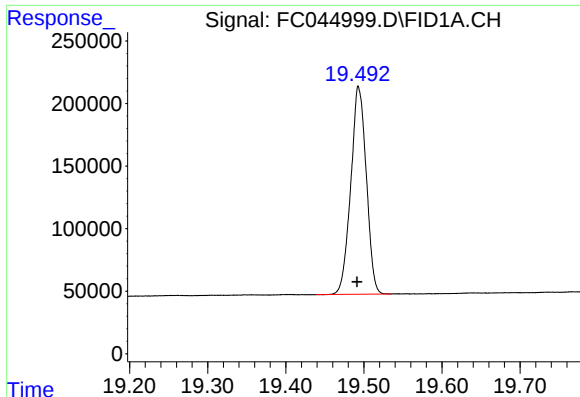
#17 n-Tricontane (C30)

R.T.: 17.883 min  
Delta R.T.: 0.006 min  
Response: 2668841  
Conc: 26.66 ug/ml



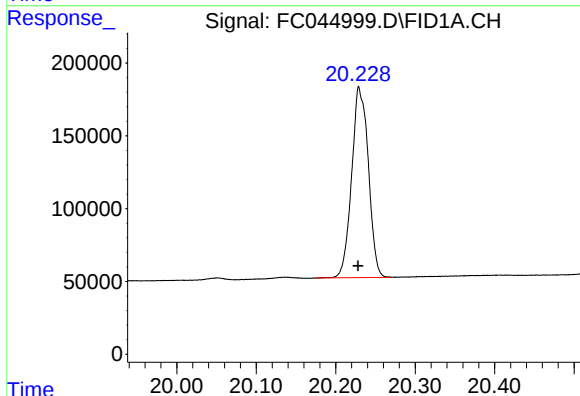
#18 n-Dotriacontane (C32)

R.T.: 18.715 min  
Delta R.T.: 0.006 min  
Response: 2519526  
Conc: 30.26 ug/ml



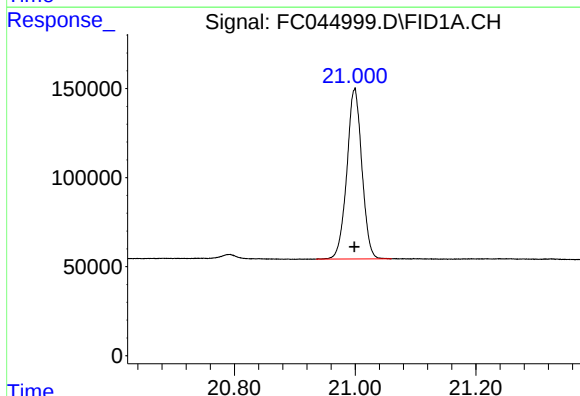
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min  
Delta R.T.: 0.002 min  
Response: 2292405  
Conc: 33.41 ug/ml



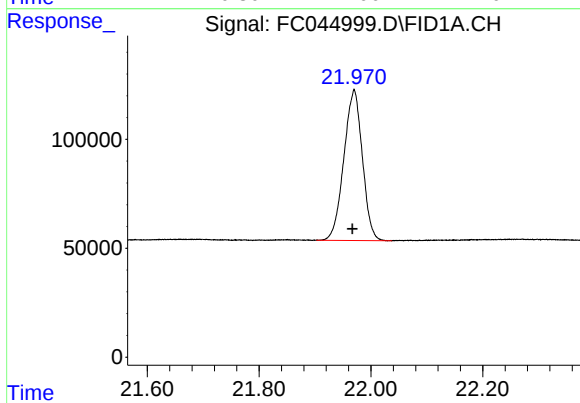
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min  
Delta R.T.: 0.000 min  
Response: 1910418  
Conc: 32.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min  
Delta R.T.: 0.000 min  
Response: 1649807  
Conc: 30.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min  
Delta R.T.: 0.004 min  
Response: 1586628  
Conc: 29.61 ug/ml