

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121319AL\  
 Data File : FC044907.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Dec 2019 14:58  
 Operator : DD\AJ  
 Sample : K6145-05MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 13 23:05:09 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... | 13.183 | 2211918    | 24.978 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.96%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.504  | 2137895    | 21.029 ug/ml |
| 2) T n-Decane (C10)            | 4.579  | 2572231    | 25.329 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 2948387    | 28.980 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.390  | 3075185    | 30.170 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.988  | 3208730    | 31.272 ug/ml |
| 8) T n-Octadecane (C18)        | 11.428 | 3256752    | 31.454 ug/ml |
| 10) T n-Eicosane (C20)         | 12.736 | 3263674    | 31.286 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.346 | 3245370    | 30.766 ug/ml |
| 13) T n-Docosane (C22)         | 13.932 | 3213962    | 30.466 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.034 | 3129736    | 29.234 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.054 | 3017716    | 28.355 ug/ml |
| 16) T n-Octacosane (C28)       | 17.002 | 2979420    | 28.387 ug/ml |
| 17) T n-Tricontane (C30)       | 17.887 | 2930215    | 29.266 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.719 | 2783979    | 33.436 ug/ml |
| 19) T n-Tetatriacontane (C34)  | 19.500 | 2571238    | 37.477 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.238 | 2169583    | 36.349 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.012 | 1892302    | 35.200 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.979 | 1865699    | 34.823 ug/ml |
| -----                          |        |            |              |

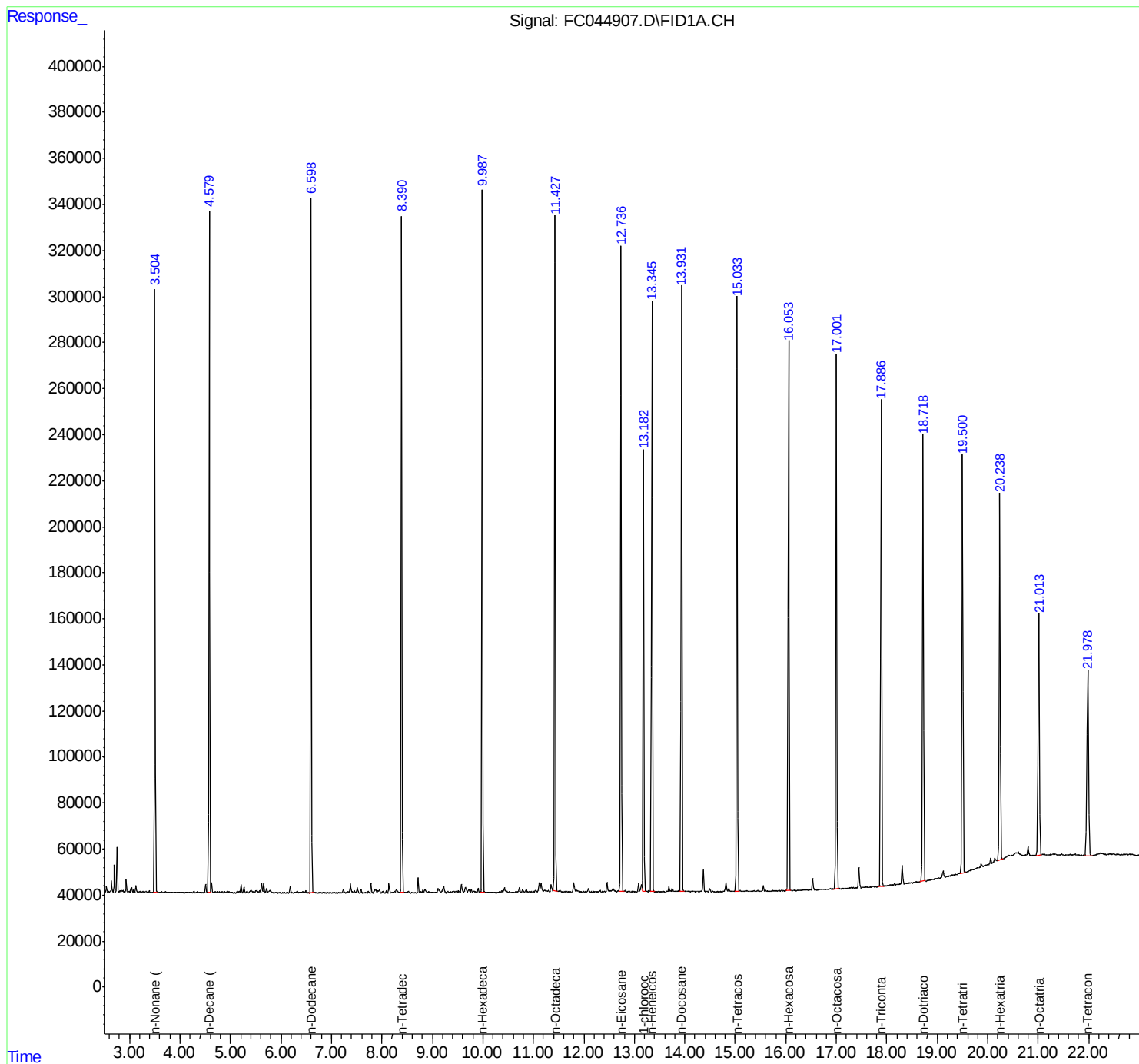
(f)=RT Delta > 1/2 Window

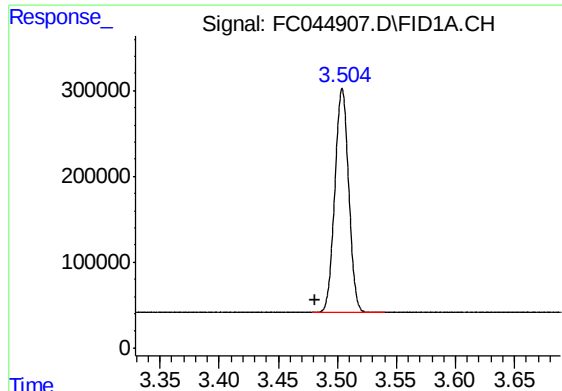
(m)=manual int.

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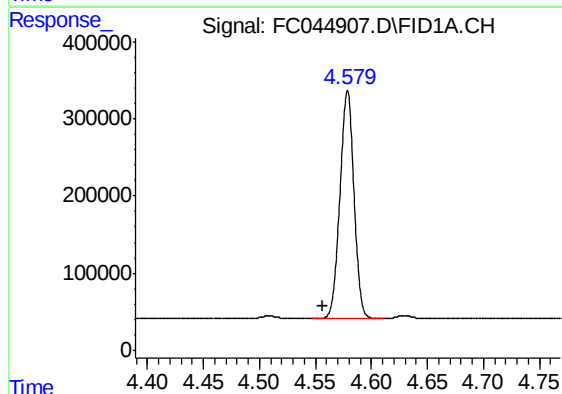
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Signal Info : 20M x 0.18mm x 0.18um





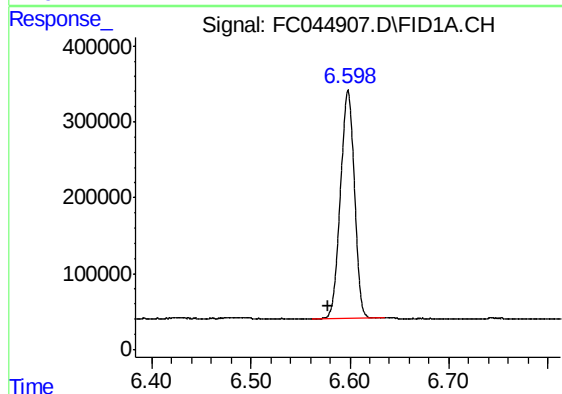
#1 n-Nonane (C9)

R.T.: 3.504 min  
Delta R.T.: 0.023 min  
Response: 2137895  
Conc: 21.03 ug/ml



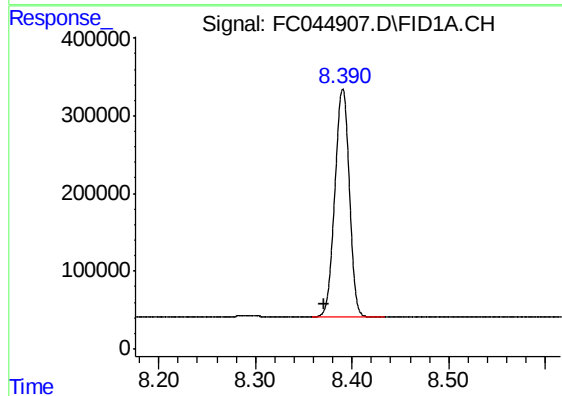
#2 n-Decane (C10)

R.T.: 4.579 min  
Delta R.T.: 0.023 min  
Response: 2572231  
Conc: 25.33 ug/ml



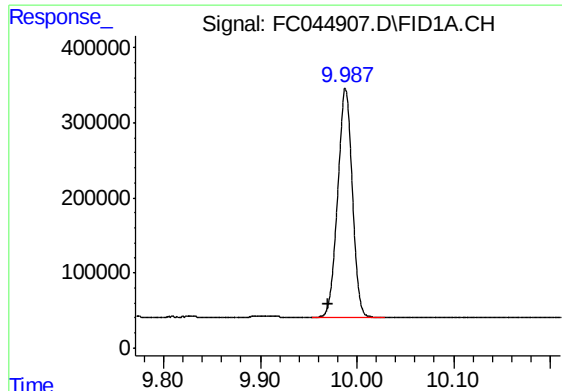
#4 n-Dodecane (C12)

R.T.: 6.598 min  
Delta R.T.: 0.021 min  
Response: 2948387  
Conc: 28.98 ug/ml



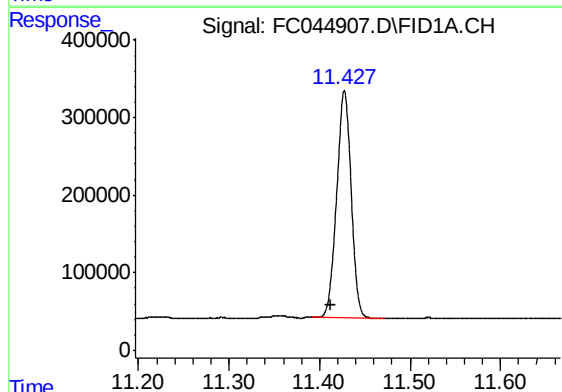
#6 n-Tetradecane (C14)

R.T.: 8.390 min  
Delta R.T.: 0.019 min  
Response: 3075185  
Conc: 30.17 ug/ml



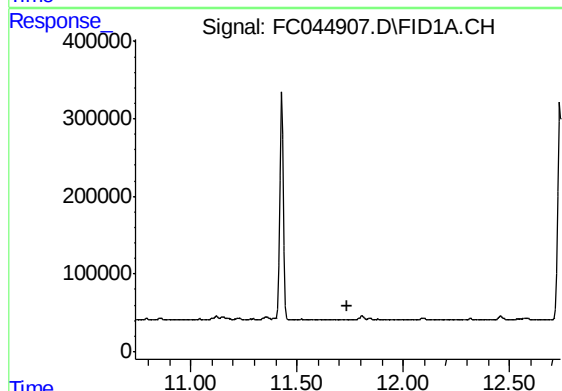
#7 n-Hexadecane (C16)

R.T.: 9.988 min  
Delta R.T.: 0.018 min  
Response: 3208730  
Conc: 31.27 ug/ml



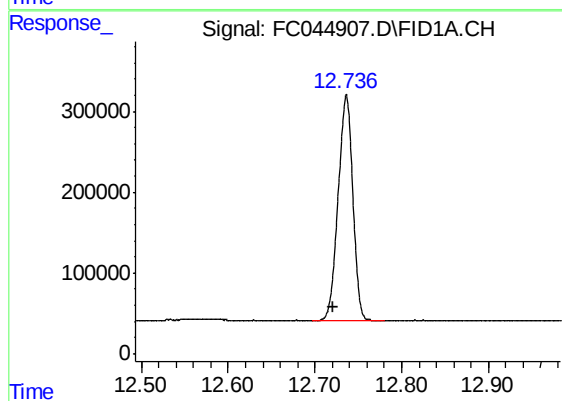
#8 n-Octadecane (C18)

R.T.: 11.428 min  
Delta R.T.: 0.015 min  
Response: 3256752  
Conc: 31.45 ug/ml



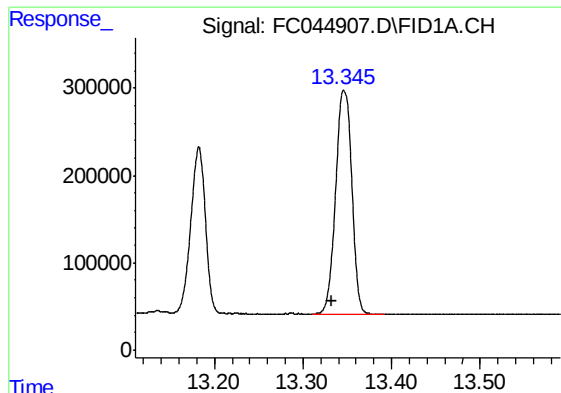
#9 ortho-Terphenyl (SURR)

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



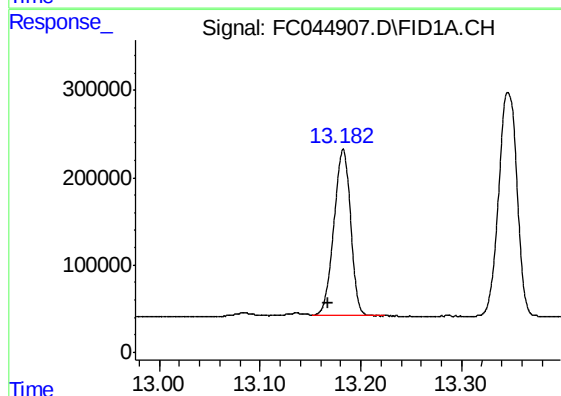
#10 n-Eicosane (C20)

R.T.: 12.736 min  
Delta R.T.: 0.015 min  
Response: 3263674  
Conc: 31.29 ug/ml



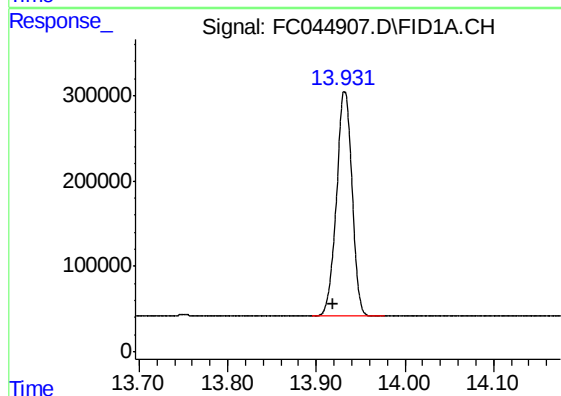
#11 n-Heneicosane (C21)

R.T.: 13.346 min  
Delta R.T.: 0.014 min  
Response: 3245370  
Conc: 30.77 ug/ml



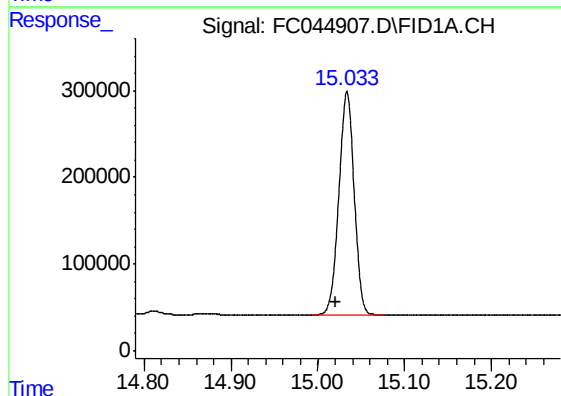
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min  
Delta R.T.: 0.015 min  
Response: 2211918  
Conc: 24.98 ug/ml



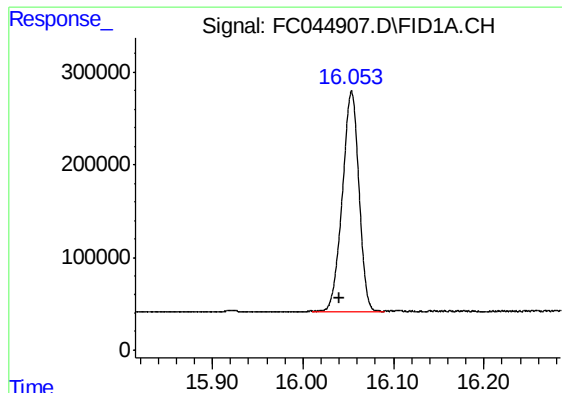
#13 n-Docosane (C22)

R.T.: 13.932 min  
Delta R.T.: 0.013 min  
Response: 3213962  
Conc: 30.47 ug/ml



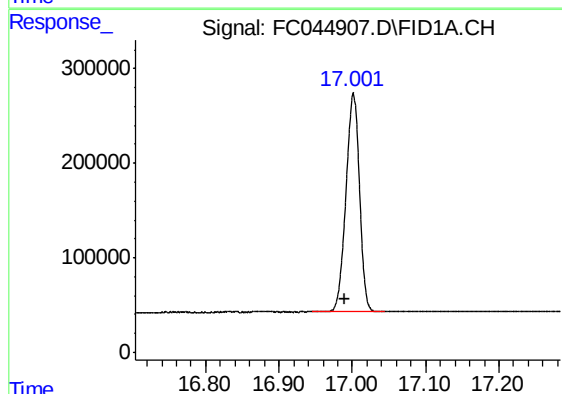
#14 n-Tetracosane (C24)

R.T.: 15.034 min  
Delta R.T.: 0.013 min  
Response: 3129736  
Conc: 29.23 ug/ml



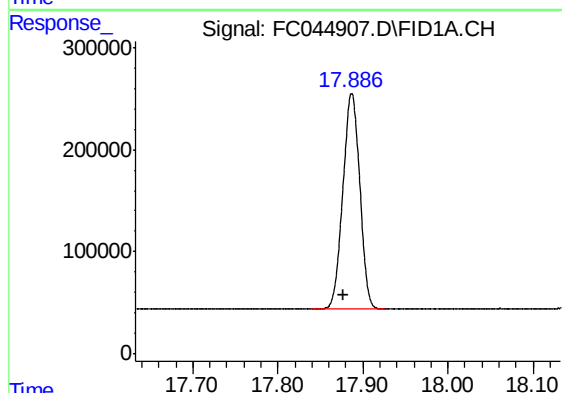
#15 n-Hexacosane (C26)

R.T.: 16.054 min  
Delta R.T.: 0.013 min  
Response: 3017716  
Conc: 28.35 ug/ml



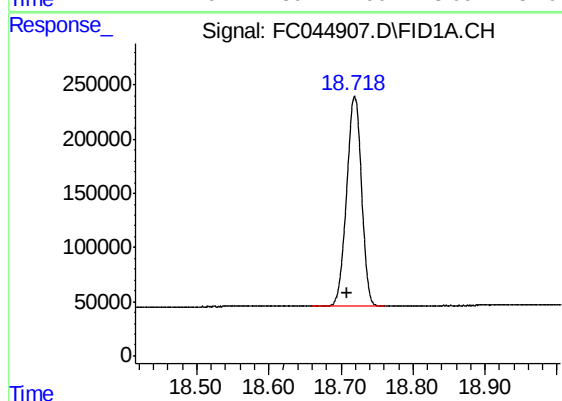
#16 n-Octacosane (C28)

R.T.: 17.002 min  
Delta R.T.: 0.012 min  
Response: 2979420  
Conc: 28.39 ug/ml



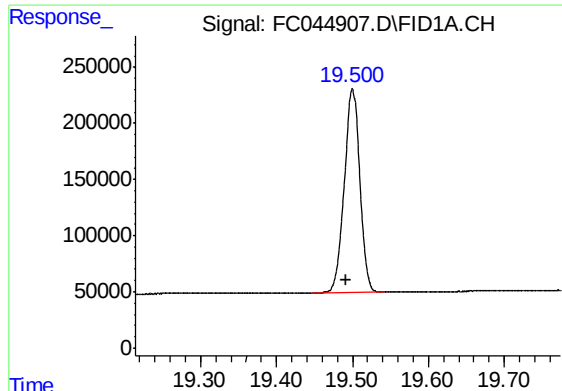
#17 n-Tricontane (C30)

R.T.: 17.887 min  
Delta R.T.: 0.010 min  
Response: 2930215  
Conc: 29.27 ug/ml



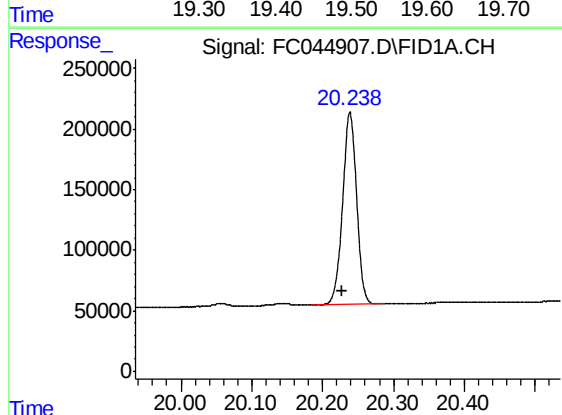
#18 n-Dotriacontane (C32)

R.T.: 18.719 min  
Delta R.T.: 0.011 min  
Response: 2783979  
Conc: 33.44 ug/ml



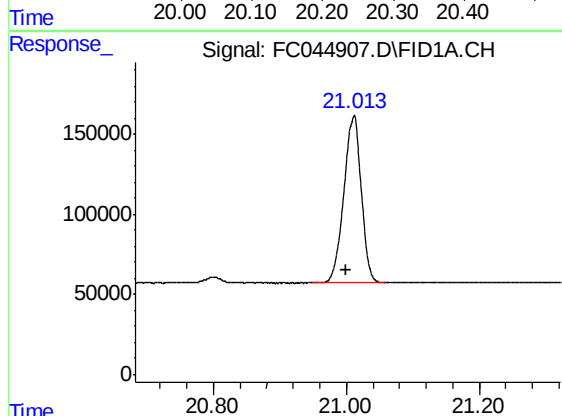
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min  
Delta R.T.: 0.009 min  
Response: 2571238  
Conc: 37.48 ug/ml



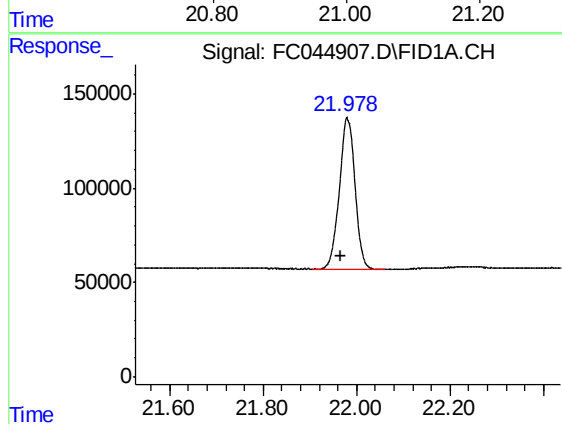
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min  
Delta R.T.: 0.010 min  
Response: 2169583  
Conc: 36.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min  
Delta R.T.: 0.013 min  
Response: 1892302  
Conc: 35.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min  
Delta R.T.: 0.012 min  
Response: 1865699  
Conc: 34.82 ug/ml