

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091321AL\  
 Data File : FC055600.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Sep 2021 19:19  
 Operator : AJ\MA  
 Sample : PB139023BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 14 00:51:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 2021  
 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... | 13.082 | 1388484    | 14.030 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 28.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.400  | 1863705    | 17.241 ug/ml |
| 2) T n-Decane (C10)            | 4.468  | 2370432    | 21.739 ug/ml |
| 4) T n-Dodecane (C12)          | 6.489  | 2757711    | 25.186 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.285  | 2920716    | 26.224 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.887  | 3164090    | 27.997 ug/ml |
| 8) T n-Octadecane (C18)        | 11.329 | 3367137    | 28.921 ug/ml |
| 10) T n-Eicosane (C20)         | 12.638 | 3205978    | 27.437 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.250 | 3151090    | 26.773 ug/ml |
| 13) T n-Docosane (C22)         | 13.836 | 3057840    | 26.213 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.938 | 2900955    | 24.910 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.958 | 2763990    | 24.399 ug/ml |
| 16) T n-Octacosane (C28)       | 16.907 | 2664041    | 24.075 ug/ml |
| 17) T n-Tricontane (C30)       | 17.792 | 2553755    | 24.016 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.623 | 2490278    | 24.848 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.405 | 2319971    | 24.581 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.143 | 2147498    | 24.734 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.886 | 2083555    | 25.562 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.816 | 2116073    | 26.347 ug/ml |
| -----                          |        |            |              |

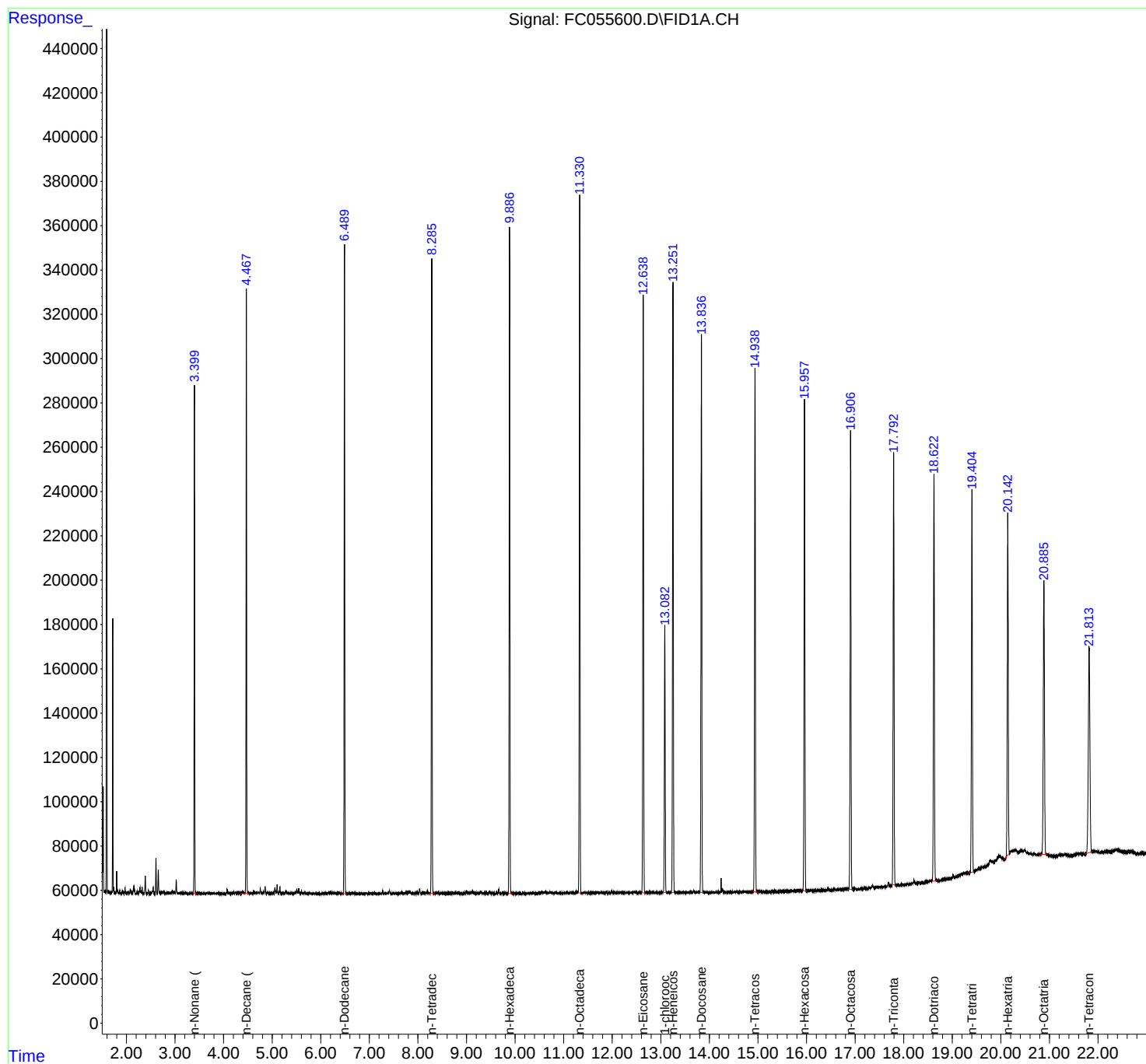
(f)=RT Delta > 1/2 Window

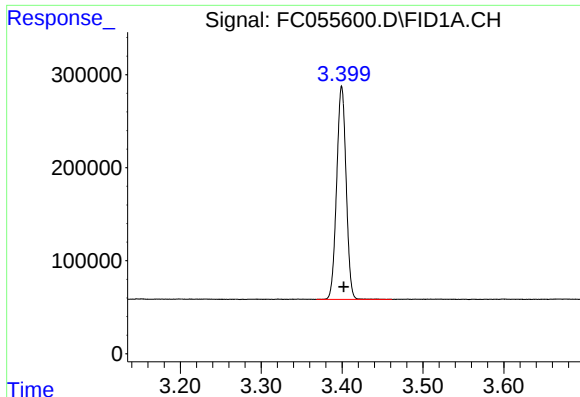
(m)=manual int.

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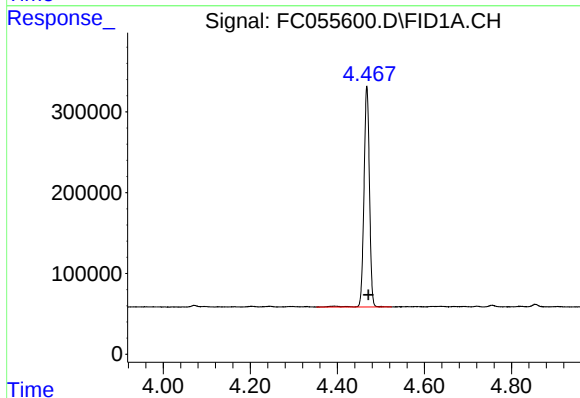
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Signal Info : 20M x 0.18mm x 0.18um





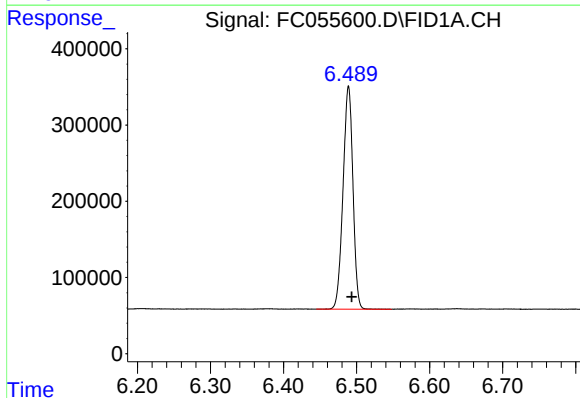
#1 n-Nonane (C9)

R.T.: 3.400 min  
Delta R.T.: -0.002 min  
Response: 1863705  
Conc: 17.24 ug/ml



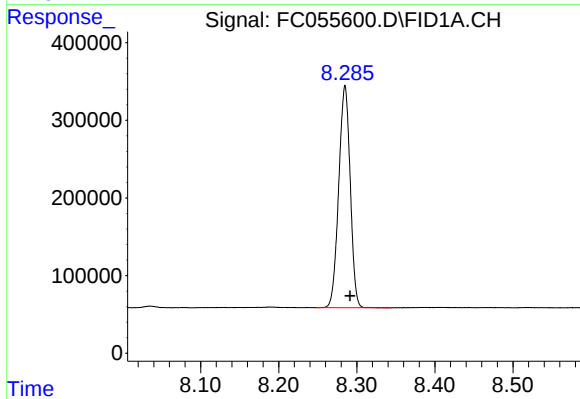
#2 n-Decane (C10)

R.T.: 4.468 min  
Delta R.T.: -0.003 min  
Response: 2370432  
Conc: 21.74 ug/ml



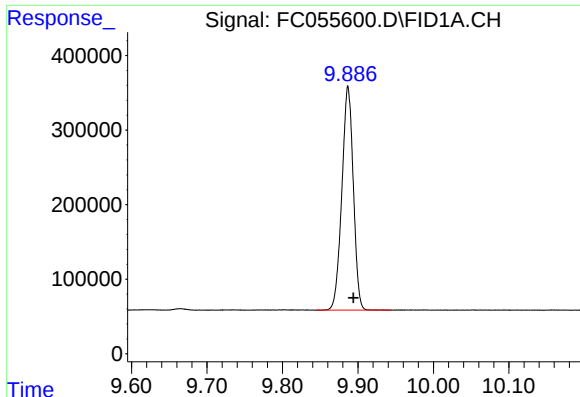
#4 n-Dodecane (C12)

R.T.: 6.489 min  
Delta R.T.: -0.004 min  
Response: 2757711  
Conc: 25.19 ug/ml



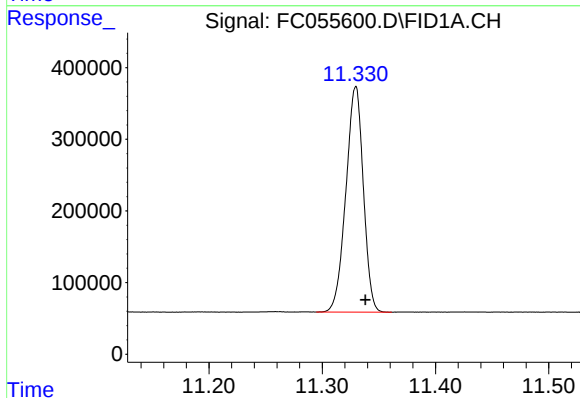
#6 n-Tetradecane (C14)

R.T.: 8.285 min  
Delta R.T.: -0.006 min  
Response: 2920716  
Conc: 26.22 ug/ml



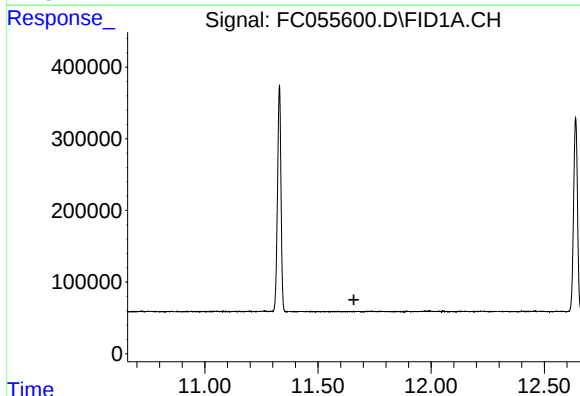
#7 n-Hexadecane (C16)

R.T.: 9.887 min  
Delta R.T.: -0.007 min  
Response: 3164090  
Conc: 28.00 ug/ml



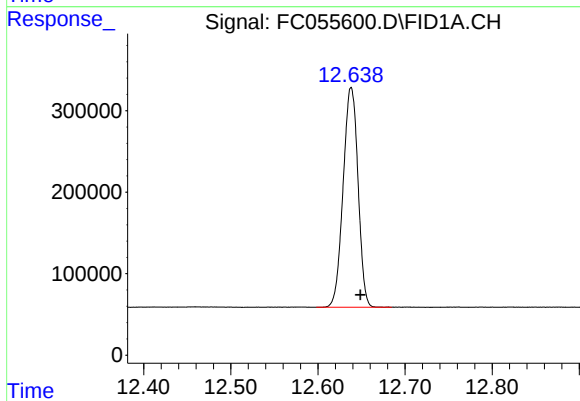
#8 n-Octadecane (C18)

R.T.: 11.329 min  
Delta R.T.: -0.009 min  
Response: 3367137  
Conc: 28.92 ug/ml



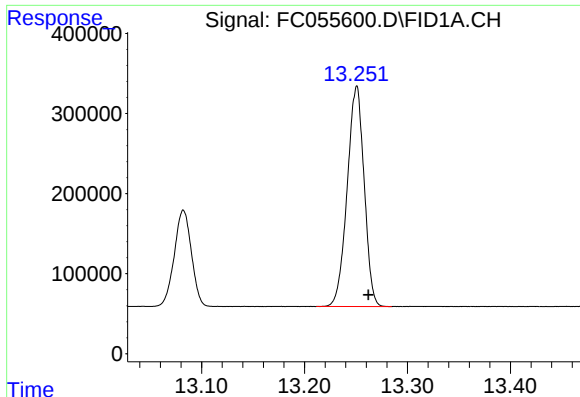
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.659 min  
Response: 0  
Conc: N.D.



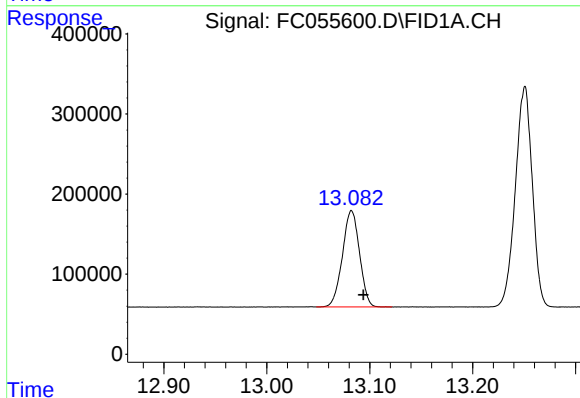
#10 n-Eicosane (C20)

R.T.: 12.638 min  
Delta R.T.: -0.011 min  
Response: 3205978  
Conc: 27.44 ug/ml



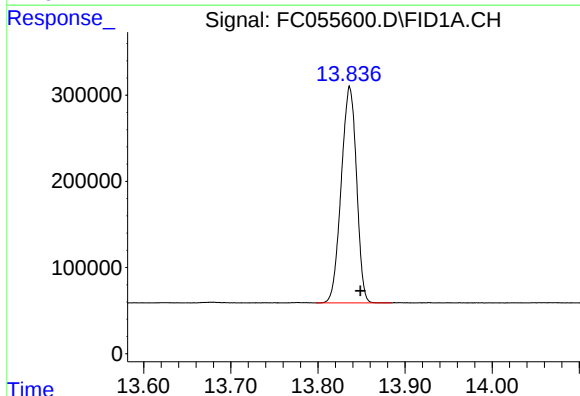
#11 n-Heneicosane (C21)

R.T.: 13.250 min  
Delta R.T.: -0.012 min  
Response: 3151090  
Conc: 26.77 ug/ml



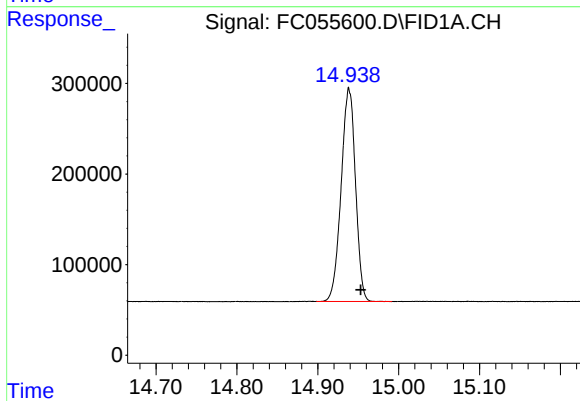
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min  
Delta R.T.: -0.012 min  
Response: 1388484  
Conc: 14.03 ug/ml



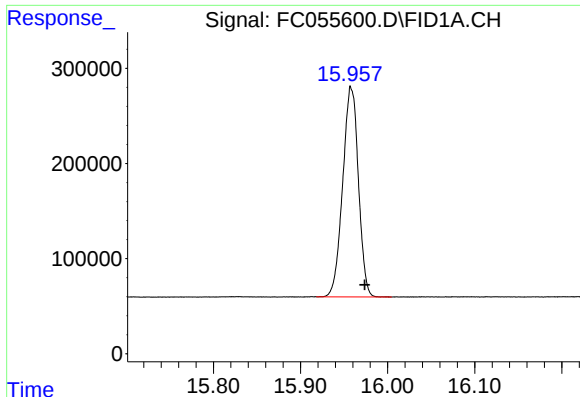
#13 n-Docosane (C22)

R.T.: 13.836 min  
Delta R.T.: -0.012 min  
Response: 3057840  
Conc: 26.21 ug/ml



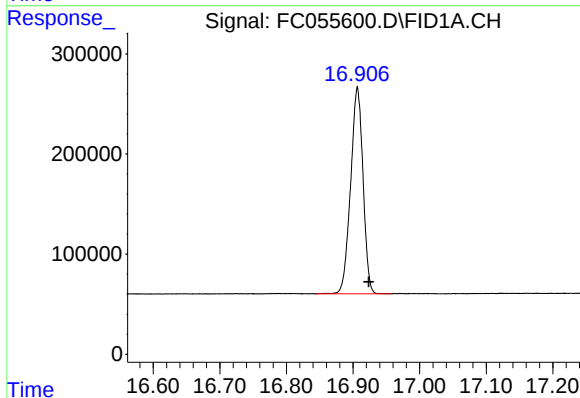
#14 n-Tetracosane (C24)

R.T.: 14.938 min  
Delta R.T.: -0.014 min  
Response: 2900955  
Conc: 24.91 ug/ml



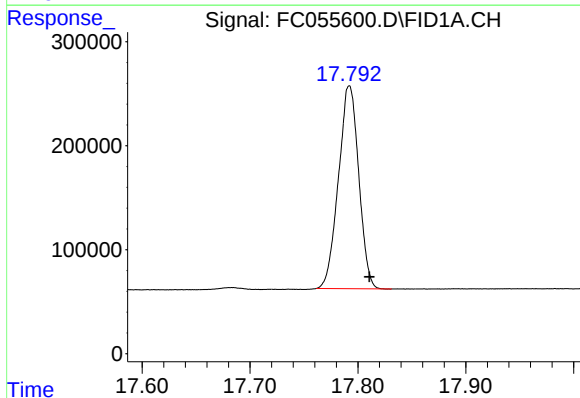
#15 n-Hexacosane (C26)

R.T.: 15.958 min  
Delta R.T.: -0.015 min  
Response: 2763990  
Conc: 24.40 ug/ml



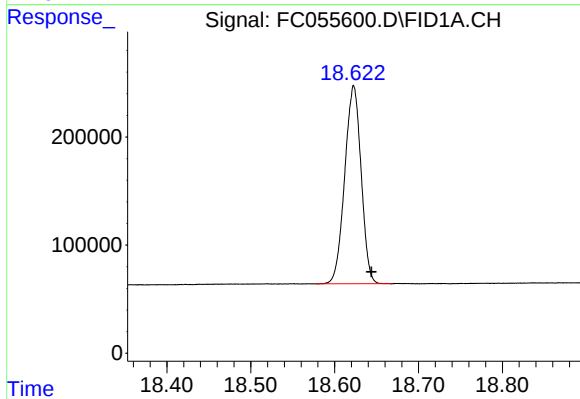
#16 n-Octacosane (C28)

R.T.: 16.907 min  
Delta R.T.: -0.017 min  
Response: 2664041  
Conc: 24.08 ug/ml



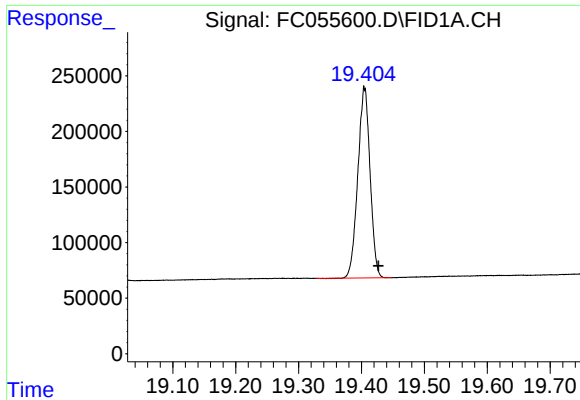
#17 n-Tricontane (C30)

R.T.: 17.792 min  
Delta R.T.: -0.019 min  
Response: 2553755  
Conc: 24.02 ug/ml



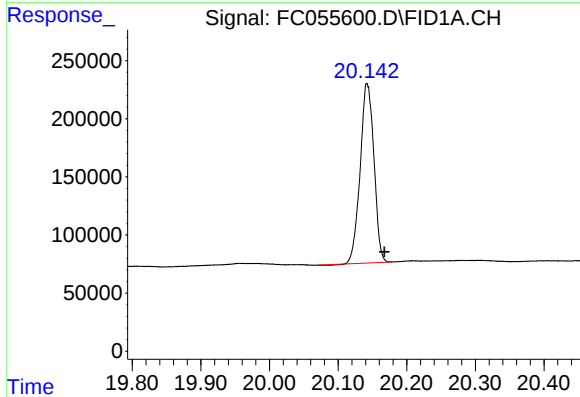
#18 n-Dotriacontane (C32)

R.T.: 18.623 min  
Delta R.T.: -0.021 min  
Response: 2490278  
Conc: 24.85 ug/ml



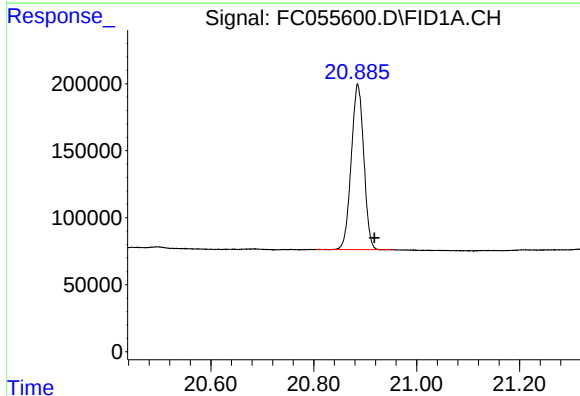
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min  
Delta R.T.: -0.022 min  
Response: 2319971  
Conc: 24.58 ug/ml



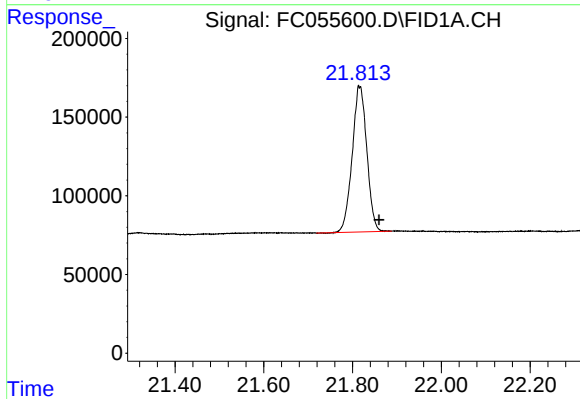
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min  
Delta R.T.: -0.025 min  
Response: 2147498  
Conc: 24.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min  
Delta R.T.: -0.033 min  
Response: 2083555  
Conc: 25.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min  
Delta R.T.: -0.044 min  
Response: 2116073  
Conc: 26.35 ug/ml