

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121520AL\  
 Data File : FC051303.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Dec 2020 18:46  
 Operator : DD\AJ  
 Sample : PB133619BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 16 01:10:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 10:42:25 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.580 | 5381451    | 43.736 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.47%       |
| 12) S 1-chlorooctadecane (S... | 13.013 | 4414609    | 45.254 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.51%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.349  | 4259429    | 40.024 ug/ml |
| 2) T n-Decane (C10)            | 4.410  | 4754412    | 44.765 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.997  | 5620868    | 49.997 ug/ml |
| 4) T n-Dodecane (C12)          | 6.424  | 5317441    | 48.871 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.054  | 5832099    | 51.605 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.220  | 5431805    | 50.201 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.819  | 5288138    | 49.277 ug/ml |
| 8) T n-Octadecane (C18)        | 11.260 | 5330882    | 46.739 ug/ml |
| 10) T n-Eicosane (C20)         | 12.569 | 5176790    | 44.562 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.179 | 5099804    | 44.016 ug/ml |
| 13) T n-Docosane (C22)         | 13.765 | 5023093    | 43.369 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.869 | 10169411   | 88.422 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.889 | 4796457    | 42.599 ug/ml |
| 16) T n-Octacosane (C28)       | 16.835 | 5058461    | 45.684 ug/ml |
| 17) T n-Tricontane (C30)       | 17.723 | 4668375    | 43.948 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.552 | 4706851    | 48.172 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.333 | 4413828    | 49.455 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.072 | 4764720    | 57.129 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.805 | 3596988    | 46.189 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.718 | 2974308    | 35.922 ug/ml |
| -----                          |        |            |              |

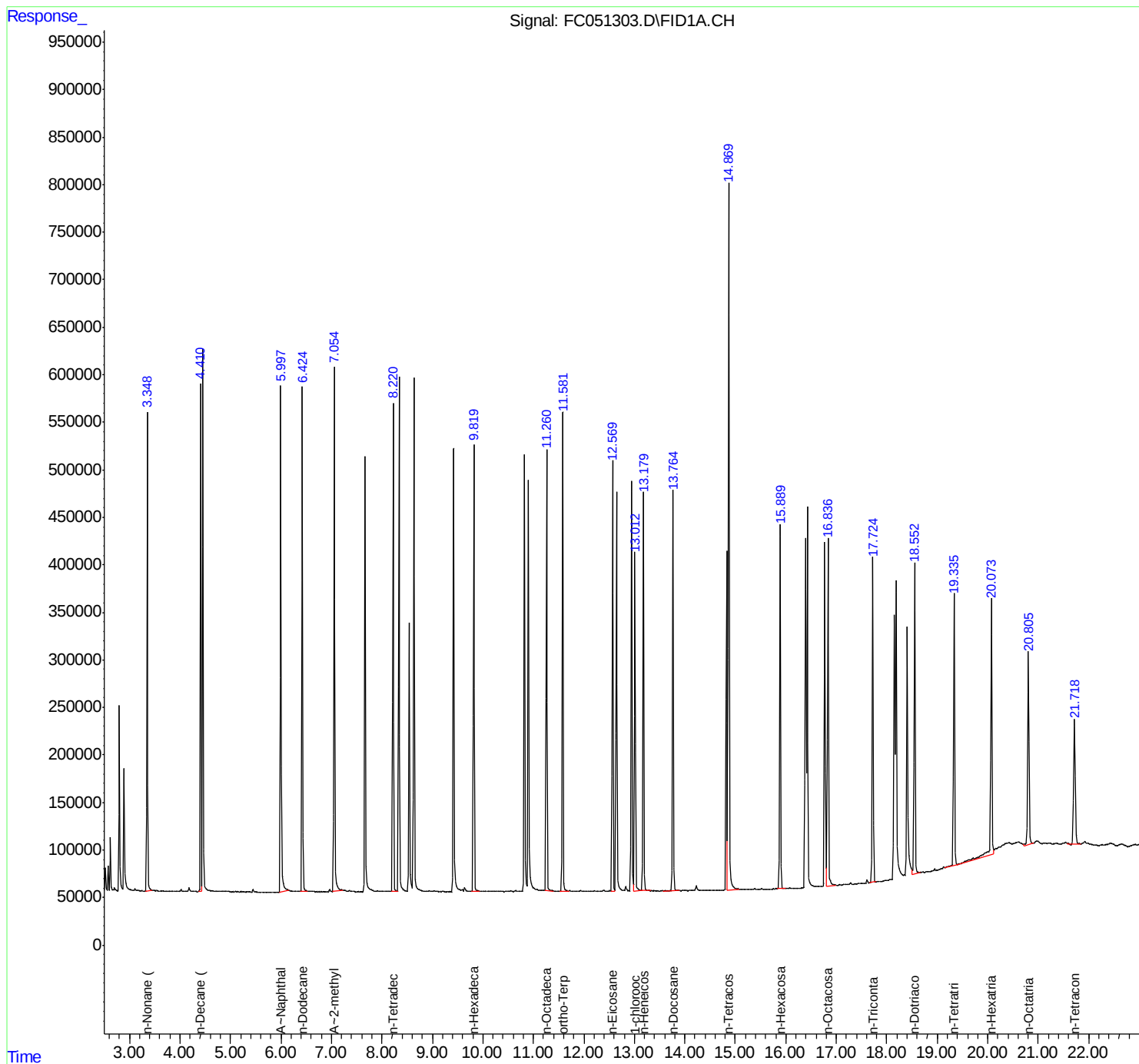
(f)=RT Delta > 1/2 Window

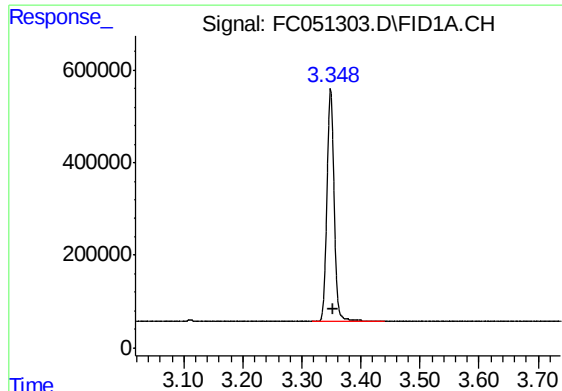
(m)=manual int.

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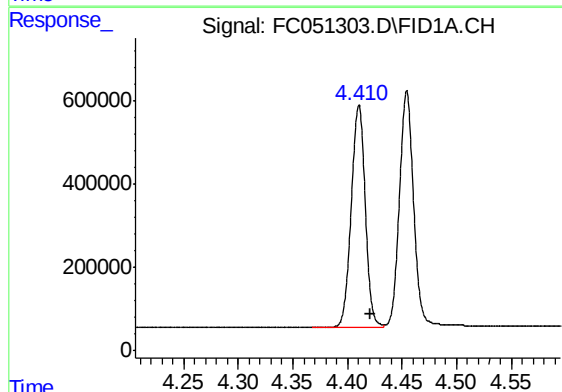
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





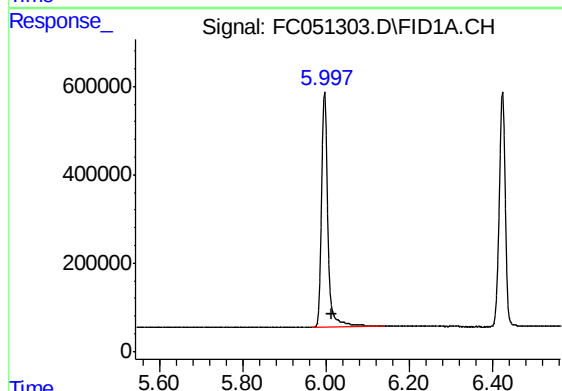
#1 n-Nonane (C9)

R.T.: 3.349 min  
Delta R.T.: -0.003 min  
Response: 4259429  
Conc: 40.02 ug/ml



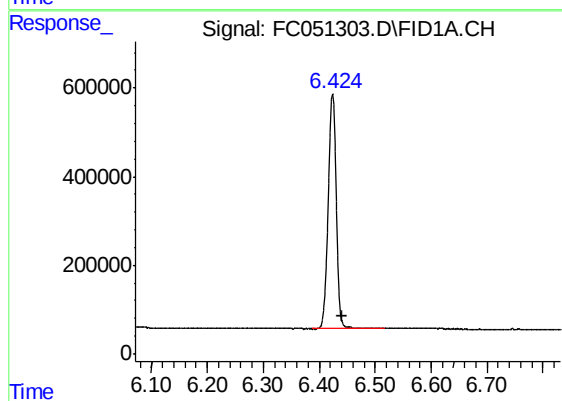
#2 n-Decane (C10)

R.T.: 4.410 min  
Delta R.T.: -0.010 min  
Response: 4754412  
Conc: 44.77 ug/ml



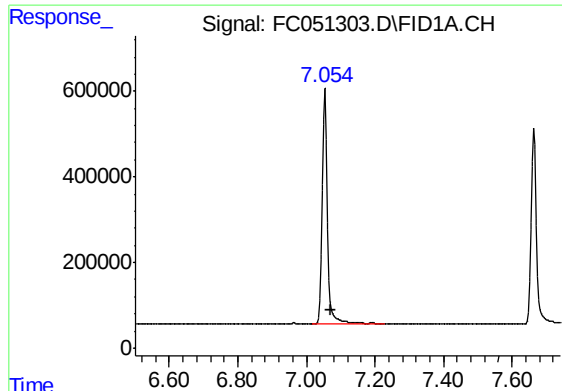
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min  
Delta R.T.: -0.017 min  
Response: 5620868  
Conc: 50.00 ug/ml



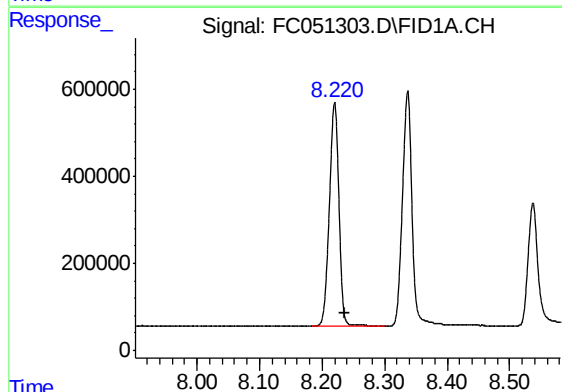
#4 n-Dodecane (C12)

R.T.: 6.424 min  
Delta R.T.: -0.016 min  
Response: 5317441  
Conc: 48.87 ug/ml



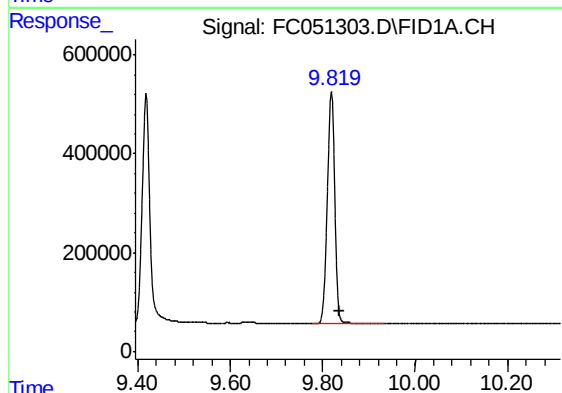
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min  
Delta R.T.: -0.017 min  
Response: 5832099  
Conc: 51.60 ug/ml



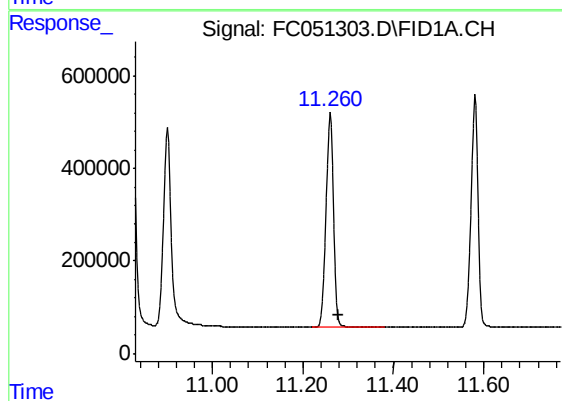
#6 n-Tetradecane (C14)

R.T.: 8.220 min  
Delta R.T.: -0.016 min  
Response: 5431805  
Conc: 50.20 ug/ml



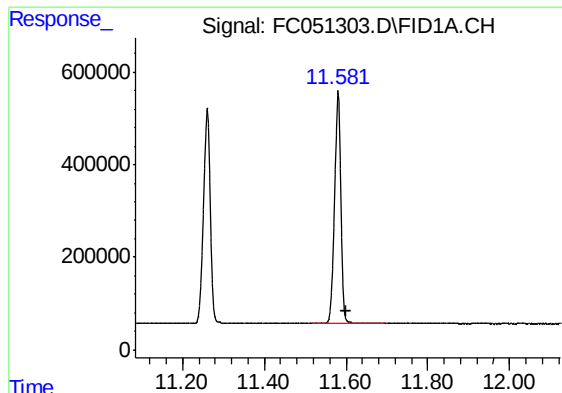
#7 n-Hexadecane (C16)

R.T.: 9.819 min  
Delta R.T.: -0.019 min  
Response: 5288138  
Conc: 49.28 ug/ml



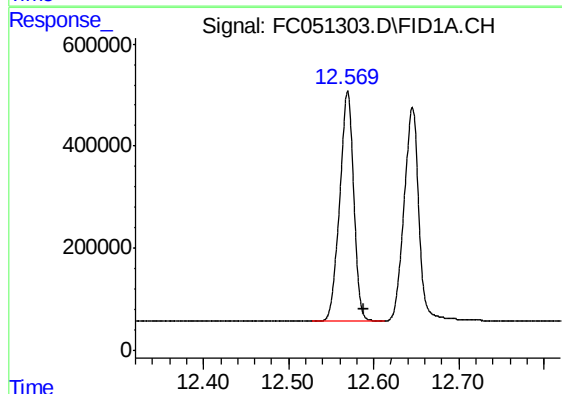
#8 n-Octadecane (C18)

R.T.: 11.260 min  
Delta R.T.: -0.019 min  
Response: 5330882  
Conc: 46.74 ug/ml



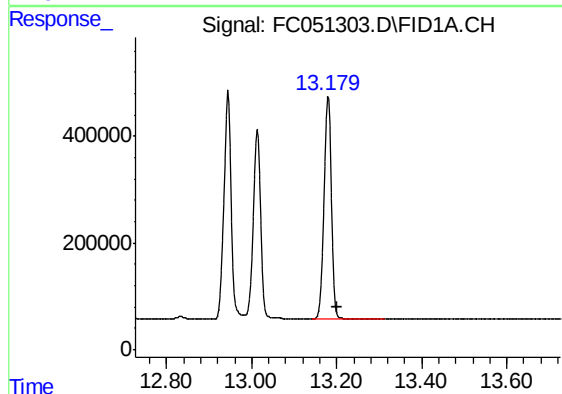
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: -0.020 min  
Response: 5381451  
Conc: 43.74 ug/ml



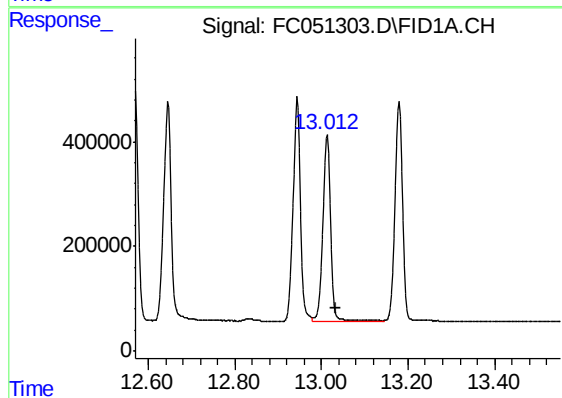
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.020 min  
Response: 5176790  
Conc: 44.56 ug/ml



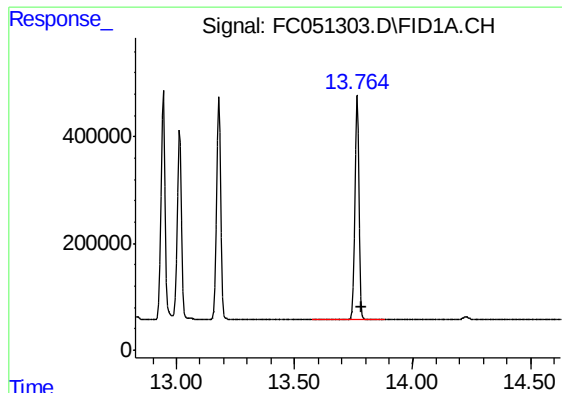
#11 n-Heneicosane (C21)

R.T.: 13.179 min  
Delta R.T.: -0.020 min  
Response: 5099804  
Conc: 44.02 ug/ml



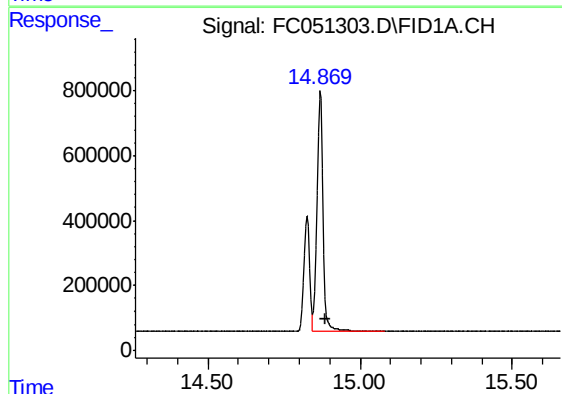
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min  
Delta R.T.: -0.020 min  
Response: 4414609  
Conc: 45.25 ug/ml



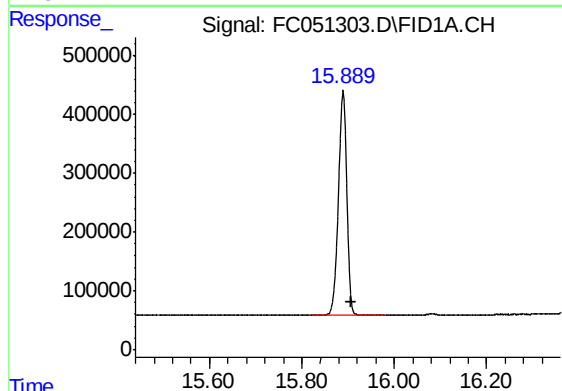
#13 n-Docosane (C22)

R.T.: 13.765 min  
Delta R.T.: -0.021 min  
Response: 5023093  
Conc: 43.37 ug/ml



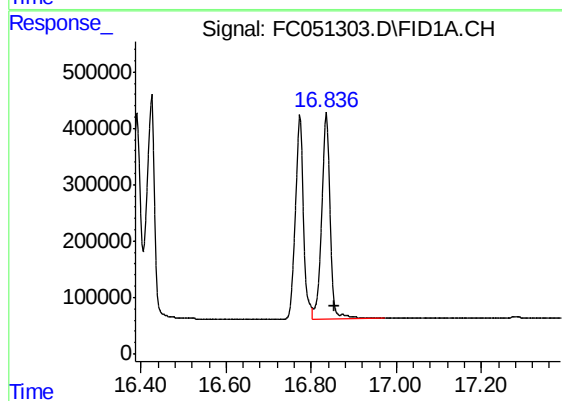
#14 n-Tetracosane (C24)

R.T.: 14.869 min  
Delta R.T.: -0.019 min  
Response: 10169411  
Conc: 88.42 ug/ml



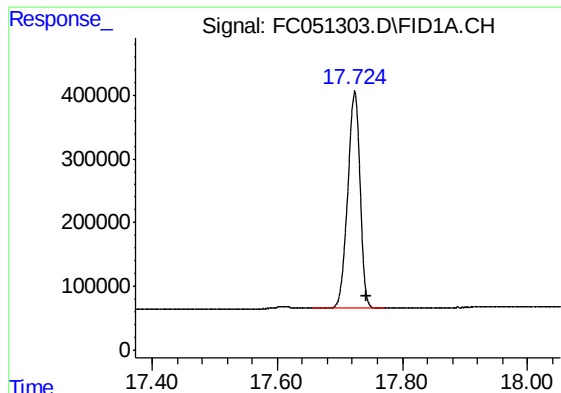
#15 n-Hexacosane (C26)

R.T.: 15.889 min  
Delta R.T.: -0.018 min  
Response: 4796457  
Conc: 42.60 ug/ml



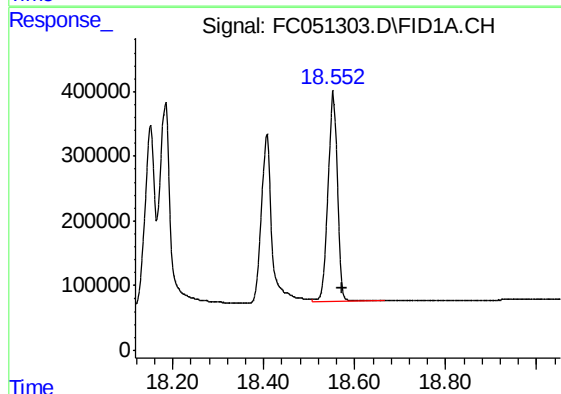
#16 n-Octacosane (C28)

R.T.: 16.835 min  
Delta R.T.: -0.021 min  
Response: 5058461  
Conc: 45.68 ug/ml



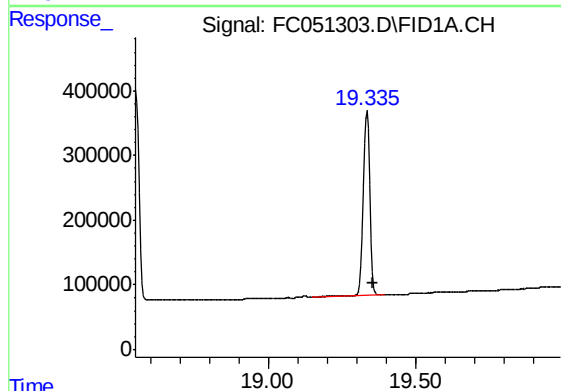
#17 n-Tricontane (C30)

R.T.: 17.723 min  
Delta R.T.: -0.019 min  
Response: 4668375  
Conc: 43.95 ug/ml



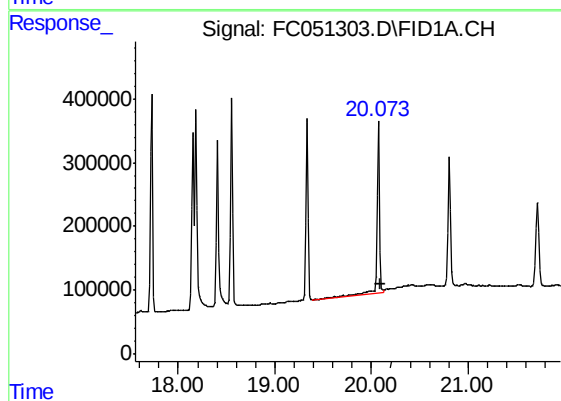
#18 n-Dotriacontane (C32)

R.T.: 18.552 min  
Delta R.T.: -0.020 min  
Response: 4706851  
Conc: 48.17 ug/ml



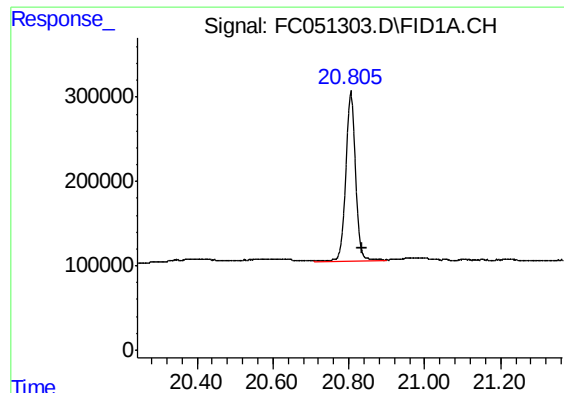
#19 n-Tetatriacontane (C34)

R.T.: 19.333 min  
Delta R.T.: -0.021 min  
Response: 4413828  
Conc: 49.45 ug/ml



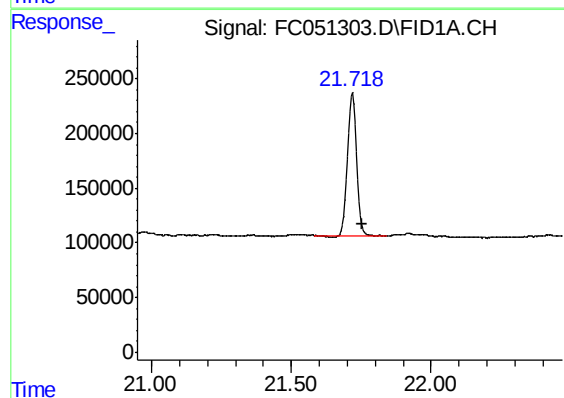
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min  
Delta R.T.: -0.022 min  
Response: 4764720  
Conc: 57.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min  
Delta R.T.: -0.029 min  
Response: 3596988  
Conc: 46.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min  
Delta R.T.: -0.035 min  
Response: 2974308  
Conc: 35.92 ug/ml