

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051121AL\  
 Data File : FE033770.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 May 2021 19:17  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : LOD-WATER- 4 PPM  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 02:28:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 050521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 01:55:32 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... | 13.071 | 13057354   | 36.671 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.34%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.422  | 757145     | <MDL ug/ml   |
| 2) T n-Decane (C10)            | 4.462  | 971518     | 2.468 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.467  | 1504685    | 3.750 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.262  | 1229752    | 3.037 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.863  | 1241940    | 3.080 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.305 | 1488687    | 3.524 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.616 | 1611820    | 3.765 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.228 | 1633997    | 3.815 ug/ml  |
| 13) T n-Docosane (C22)         | 13.814 | 1649159    | 3.834 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.917 | 1681461    | 3.886 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.939 | 1725156    | 3.994 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.890 | 1811711    | 4.171 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.779 | 1912910    | 4.398 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.612 | 1917098    | 4.492 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.397 | 1828274    | 4.383 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.138 | 1625636    | 4.119 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.880 | 1517668    | 4.221 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.803 | 1404873    | 4.026 ug/ml  |
| -----                          |        |            |              |

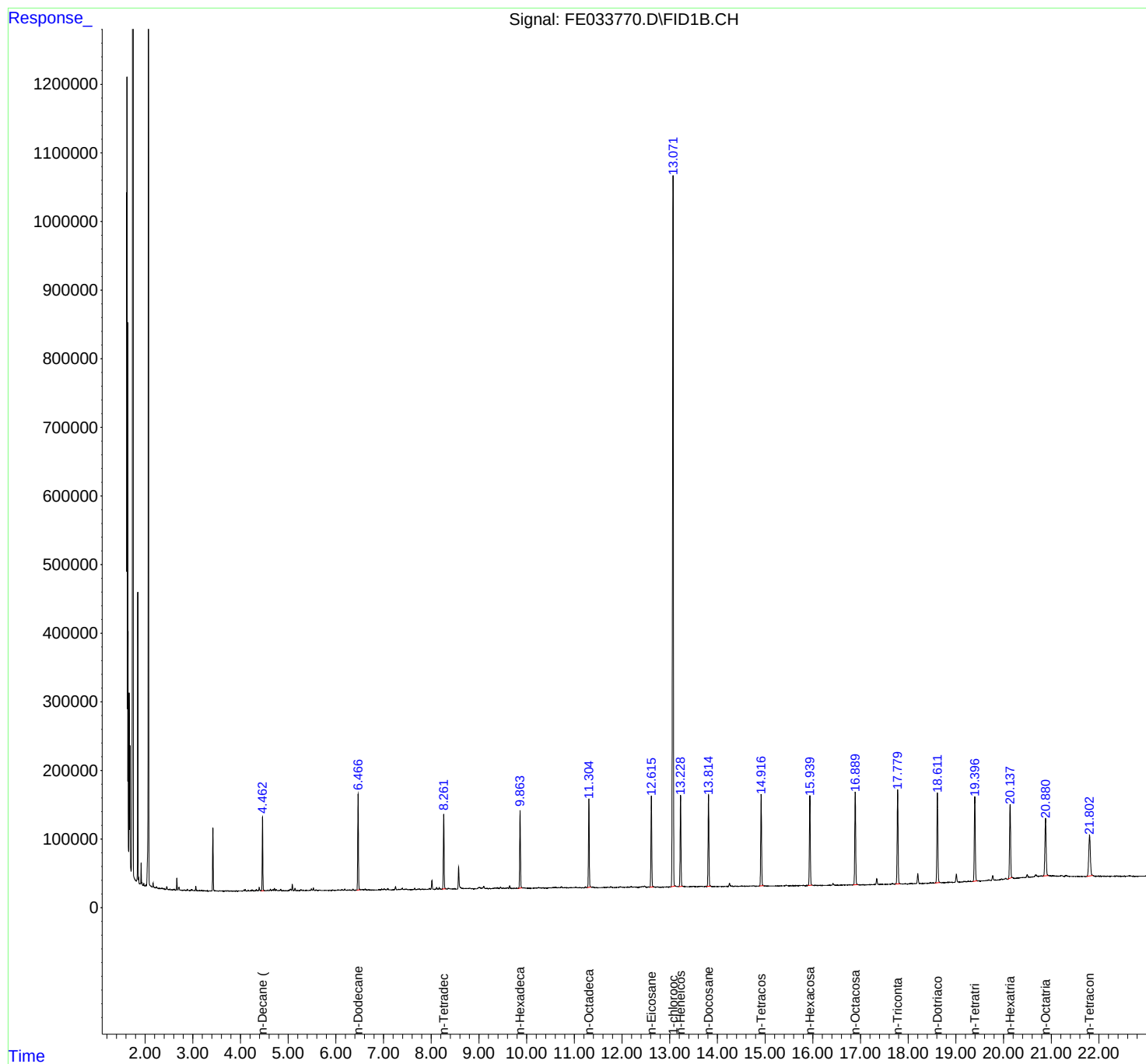
(f)=RT Delta > 1/2 Window

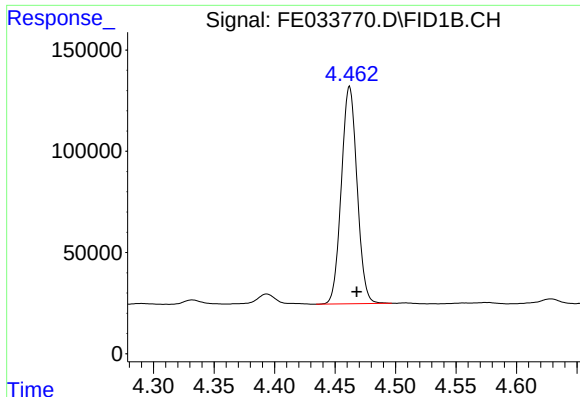
(m)=manual int.

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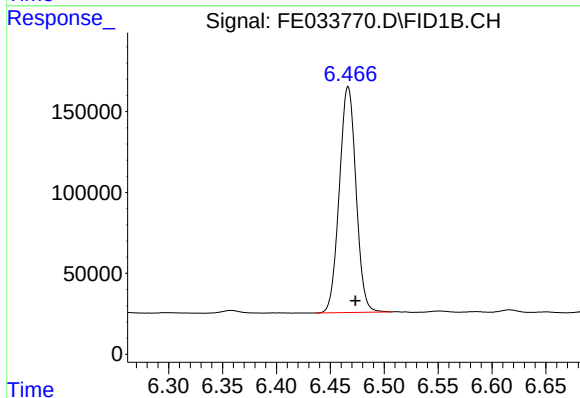
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Signal Info : 20M x 0.18mm x 0.18um





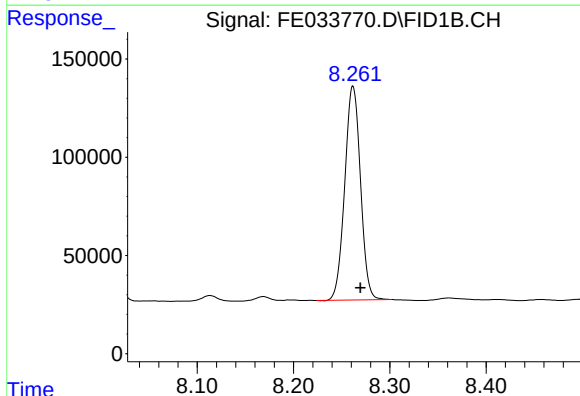
#2 n-Decane (C10)

R.T.: 4.462 min  
Delta R.T.: -0.006 min  
Response: 971518  
Conc: 2.47 ug/ml



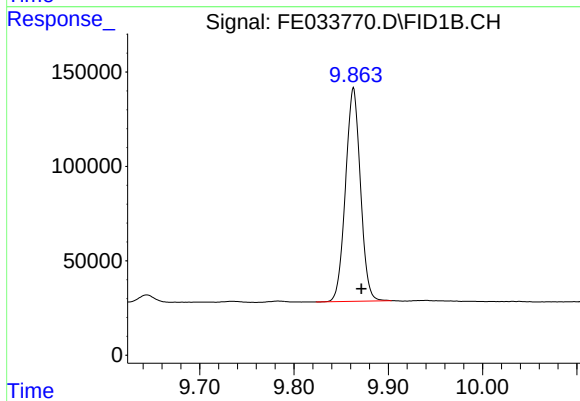
#4 n-Dodecane (C12)

R.T.: 6.467 min  
Delta R.T.: -0.007 min  
Response: 1504685  
Conc: 3.75 ug/ml



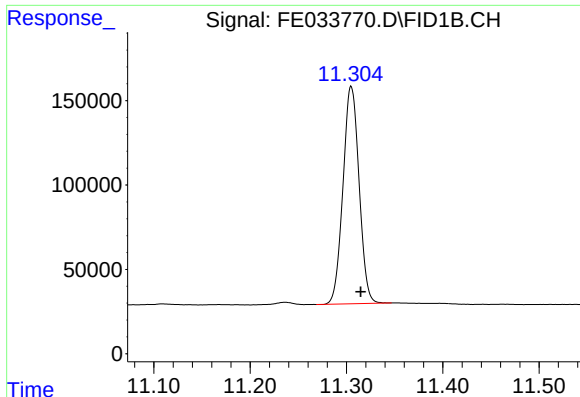
#6 n-Tetradecane (C14)

R.T.: 8.262 min  
Delta R.T.: -0.008 min  
Response: 1229752  
Conc: 3.04 ug/ml



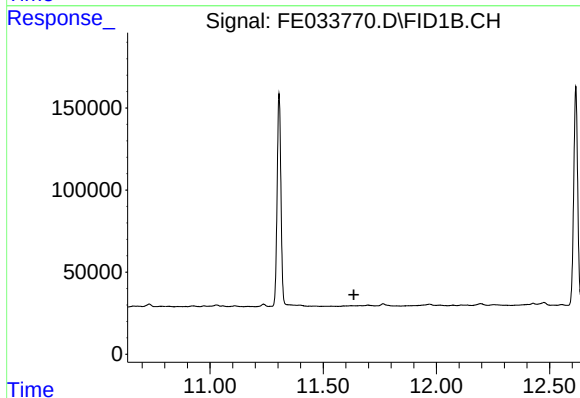
#7 n-Hexadecane (C16)

R.T.: 9.863 min  
Delta R.T.: -0.008 min  
Response: 1241940  
Conc: 3.08 ug/ml



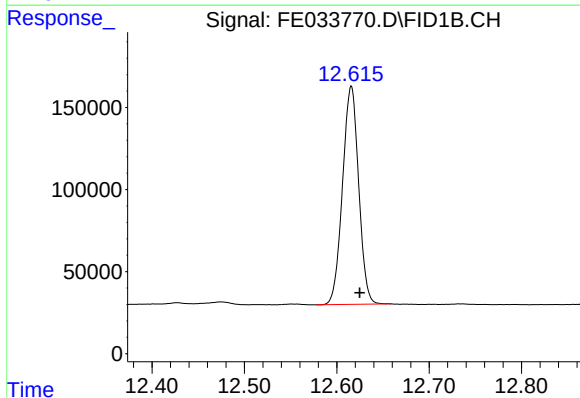
#8 n-Octadecane (C18)

R.T.: 11.305 min  
Delta R.T.: -0.010 min  
Response: 1488687  
Conc: 3.52 ug/ml



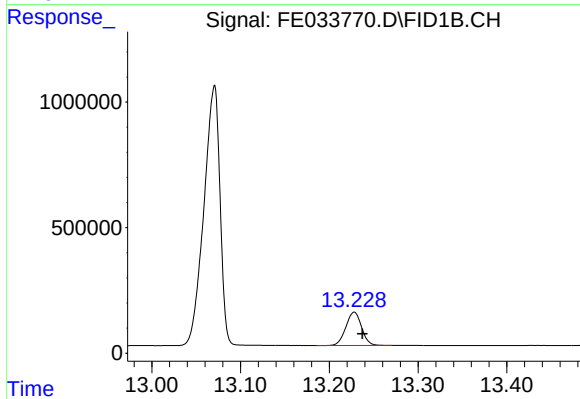
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.636 min  
Response: 0  
Conc: N.D.



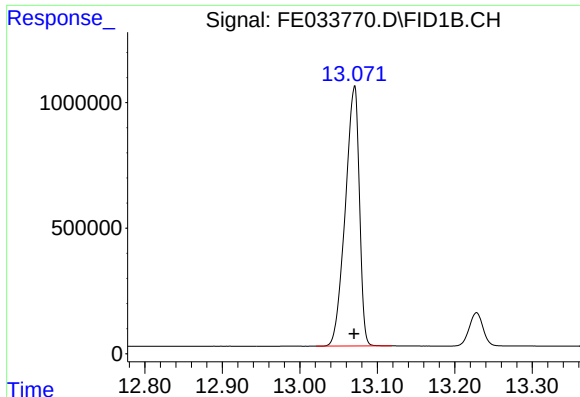
#10 n-Eicosane (C20)

R.T.: 12.616 min  
Delta R.T.: -0.009 min  
Response: 1611820  
Conc: 3.76 ug/ml



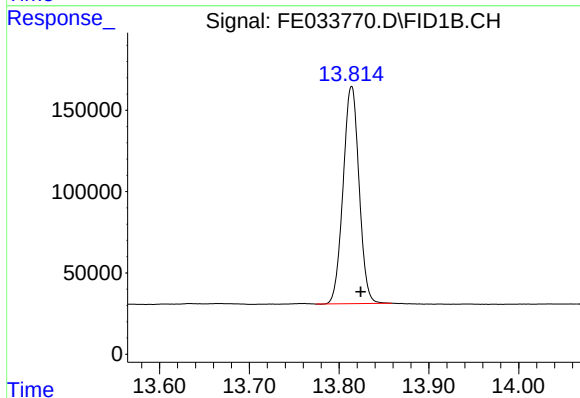
#11 n-Heneicosane (C21)

R.T.: 13.228 min  
Delta R.T.: -0.009 min  
Response: 1633997  
Conc: 3.82 ug/ml



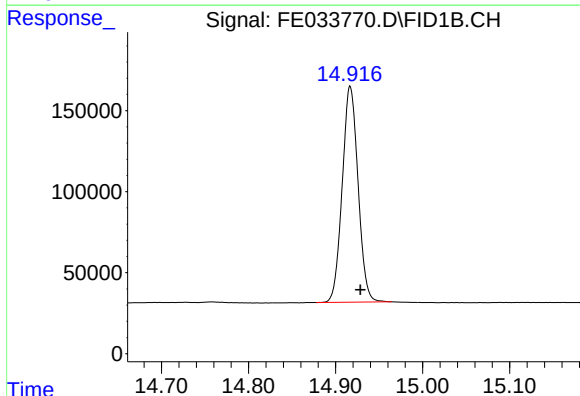
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min  
Delta R.T.: 0.000 min  
Response: 13057354  
Conc: 36.67 ug/ml



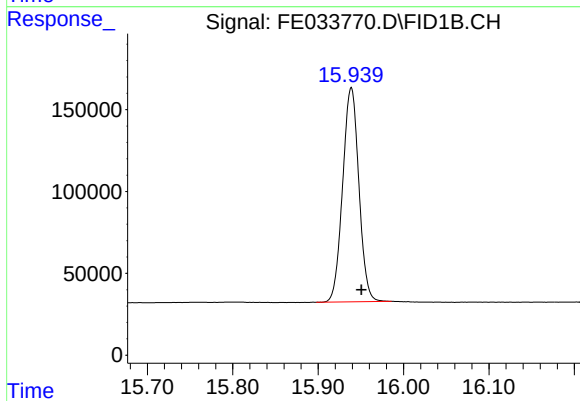
#13 n-Docosane (C22)

R.T.: 13.814 min  
Delta R.T.: -0.010 min  
Response: 1649159  
Conc: 3.83 ug/ml



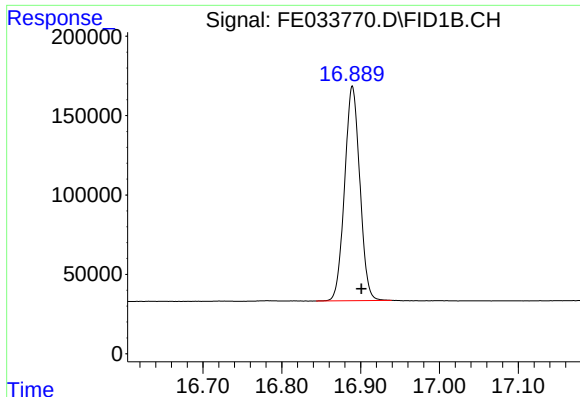
#14 n-Tetracosane (C24)

R.T.: 14.917 min  
Delta R.T.: -0.012 min  
Response: 1681461  
Conc: 3.89 ug/ml



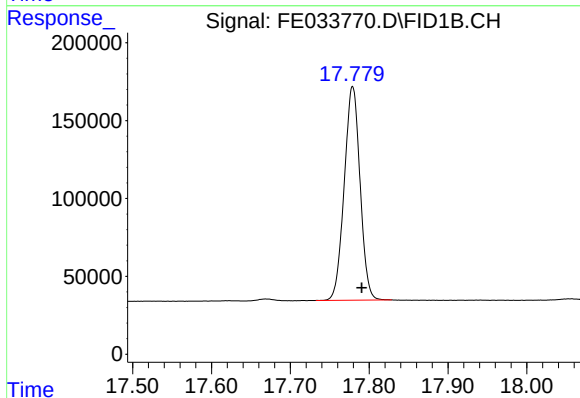
#15 n-Hexacosane (C26)

R.T.: 15.939 min  
Delta R.T.: -0.012 min  
Response: 1725156  
Conc: 3.99 ug/ml



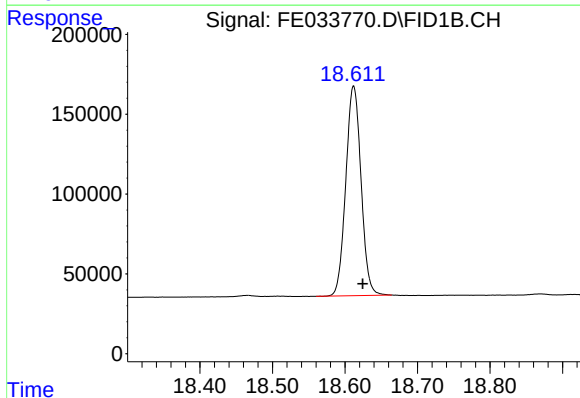
#16 n-Octacosane (C28)

R.T.: 16.890 min  
Delta R.T.: -0.012 min  
Response: 1811711  
Conc: 4.17 ug/ml



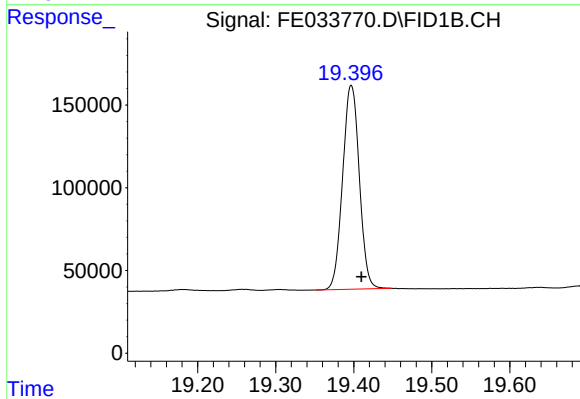
#17 n-Tricontane (C30)

R.T.: 17.779 min  
Delta R.T.: -0.012 min  
Response: 1912910  
Conc: 4.40 ug/ml



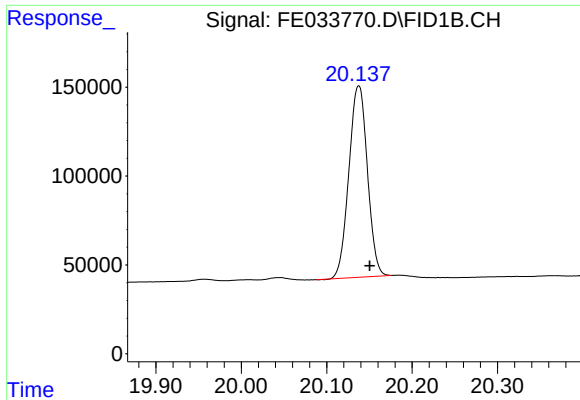
#18 n-Dotriacontane (C32)

R.T.: 18.612 min  
Delta R.T.: -0.012 min  
Response: 1917098  
Conc: 4.49 ug/ml



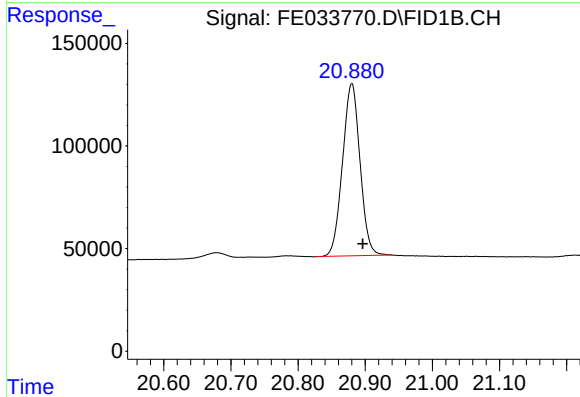
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min  
Delta R.T.: -0.013 min  
Response: 1828274  
Conc: 4.38 ug/ml



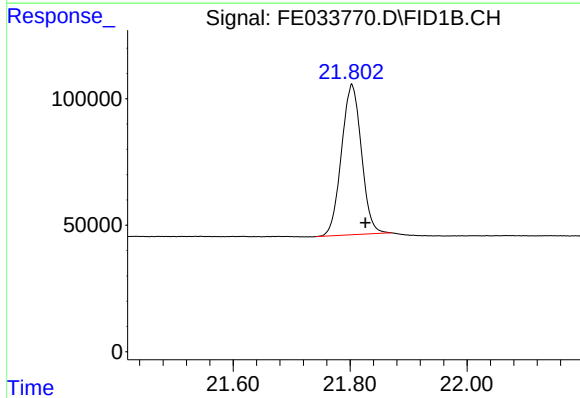
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min  
Delta R.T.: -0.013 min  
Response: 1625636  
Conc: 4.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min  
Delta R.T.: -0.016 min  
Response: 1517668  
Conc: 4.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min  
Delta R.T.: -0.024 min  
Response: 1404873  
Conc: 4.03 ug/ml