

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012119AL\  
 Data File : FD027369.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Jan 2019 8:02  
 Operator : AJ\SJ  
 Sample : K1009-01D  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 11:39:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.247 | 3313357    | 29.802 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.60%       |
| 12) S 1-chlorooctadecane (S... | 12.690 | 2415667    | 28.228 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.46%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.693  | 82857      | 0.744 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.742  | 225831     | 2.022 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.979  | 177436     | 1.747 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.503  | 162444     | 1.601 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.988 | 240247     | 2.366 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.274 | 1934520    | 19.319 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.906 | 122314     | 1.239 ug/ml  |
| 13) T n-Docosane (C22)         | 13.466 | 293946     | 3.002 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.591 | 297356     | 3.081 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.553 | 115680     | 1.230 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.499 | 267327     | 2.879 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.382 | 263945     | 2.931 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.209 | 246505     | 2.890 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.983 | 399553     | 5.421 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.722 | 85250      | 1.280 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.419 | 193629     | 2.984 ug/ml  |
| -----                          |        |            |              |

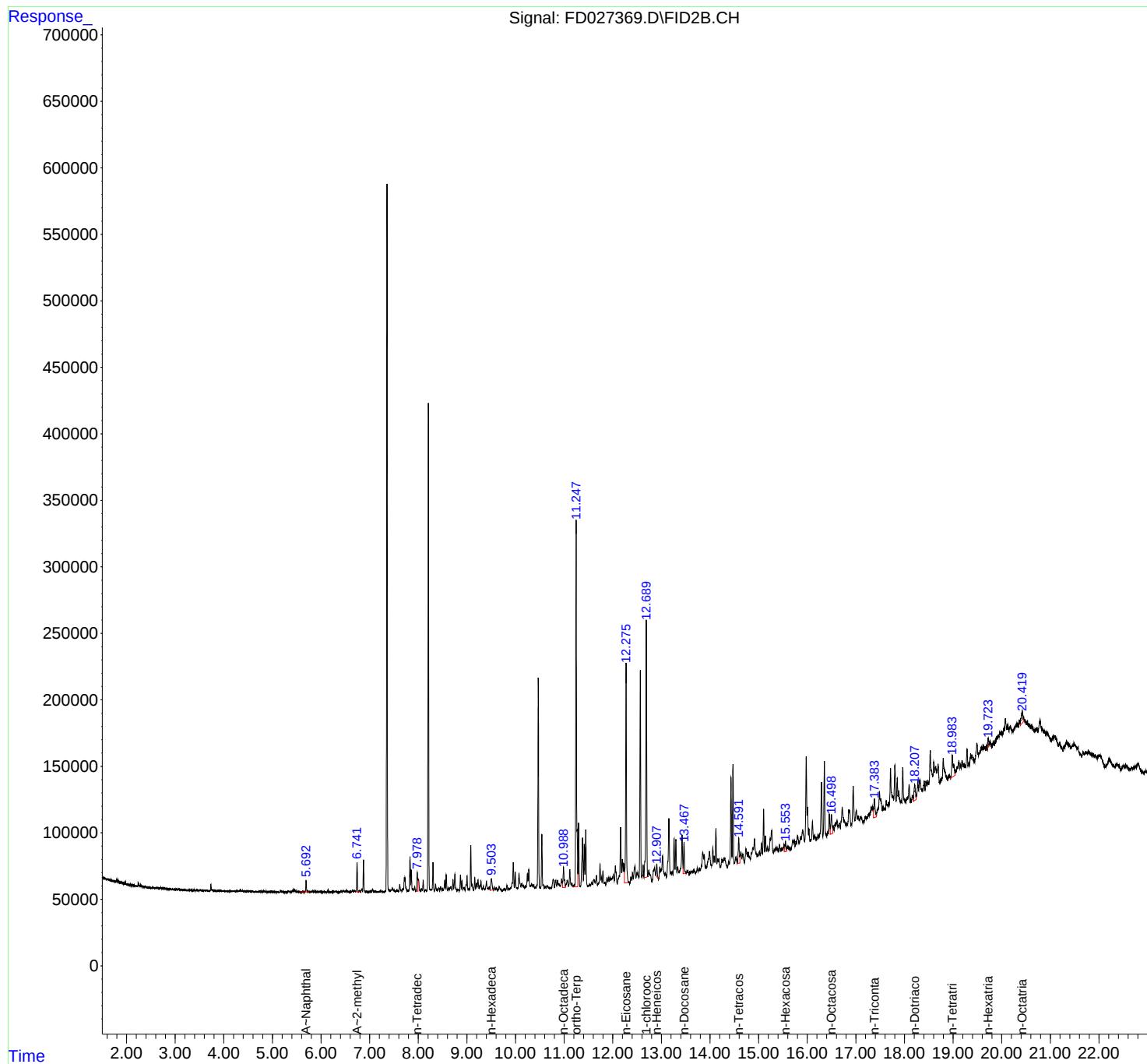
(f)=RT Delta > 1/2 Window

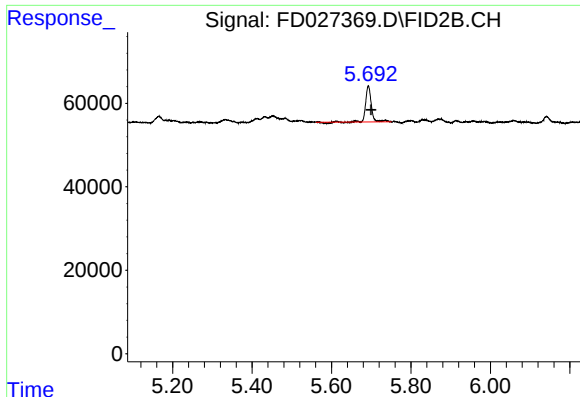
(m)=manual int.

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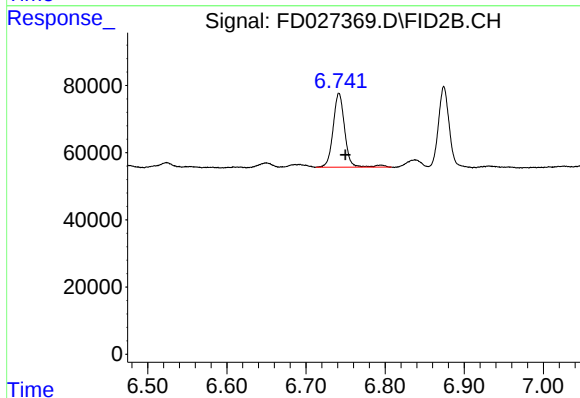
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





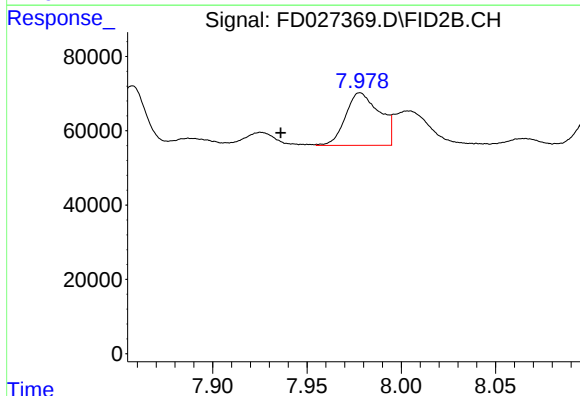
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min  
Delta R.T.: -0.007 min  
Response: 82857  
Conc: 0.74 ug/ml



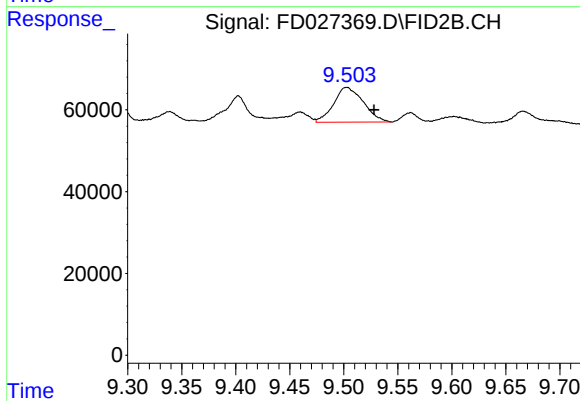
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min  
Delta R.T.: -0.008 min  
Response: 225831  
Conc: 2.02 ug/ml



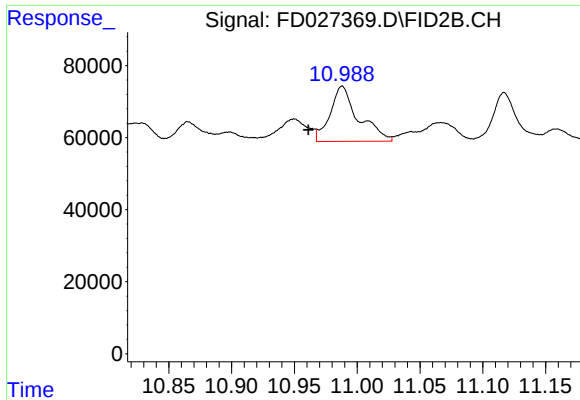
#6 n-Tetradecane (C14)

R.T.: 7.979 min  
Delta R.T.: 0.043 min  
Response: 177436  
Conc: 1.75 ug/ml



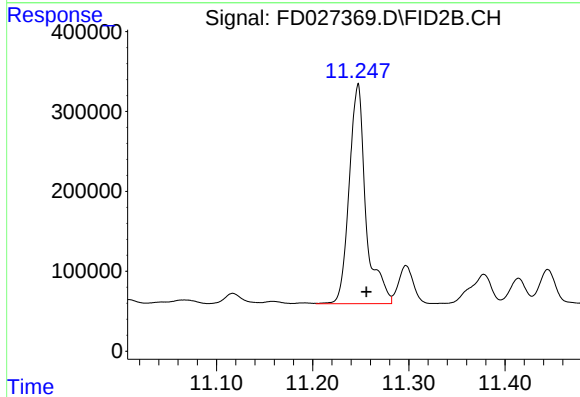
#7 n-Hexadecane (C16)

R.T.: 9.503 min  
Delta R.T.: -0.025 min  
Response: 162444  
Conc: 1.60 ug/ml



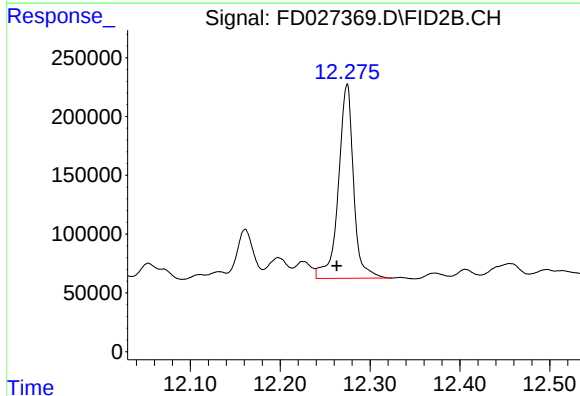
#8 n-Octadecane (C18)

R.T.: 10.988 min  
Delta R.T.: 0.027 min  
Response: 240247  
Conc: 2.37 ug/ml



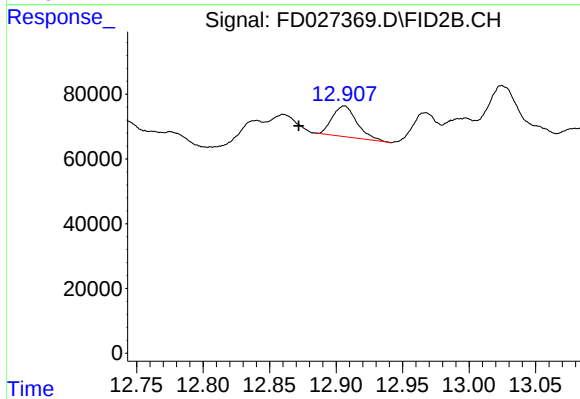
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min  
Delta R.T.: -0.009 min  
Response: 3313357  
Conc: 29.80 ug/ml



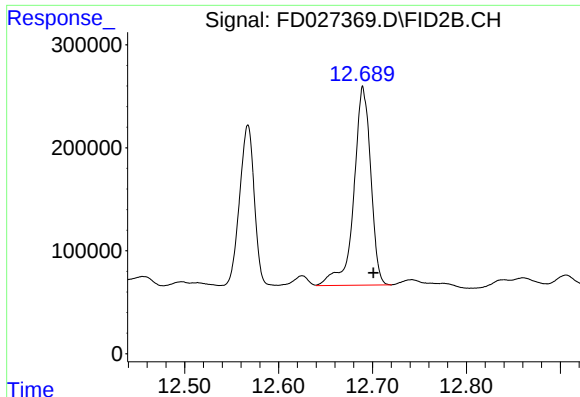
#10 n-Eicosane (C20)

R.T.: 12.274 min  
Delta R.T.: 0.011 min  
Response: 1934520  
Conc: 19.32 ug/ml



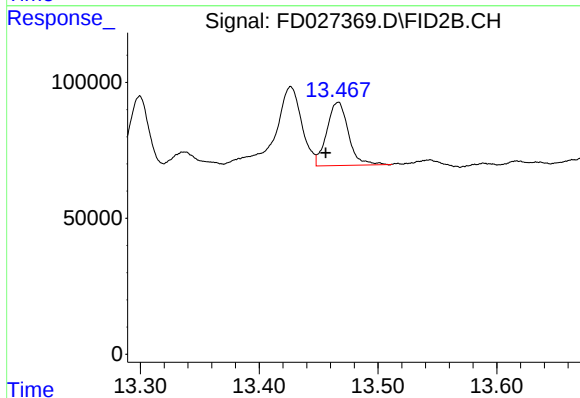
#11 n-Heneicosane (C21)

R.T.: 12.906 min  
Delta R.T.: 0.034 min  
Response: 122314  
Conc: 1.24 ug/ml



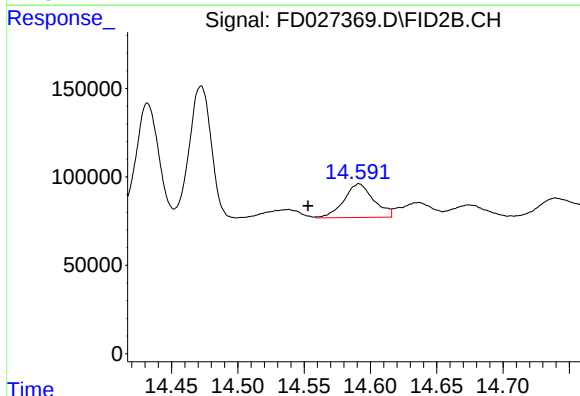
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min  
Delta R.T.: -0.011 min  
Response: 2415667  
Conc: 28.23 ug/ml



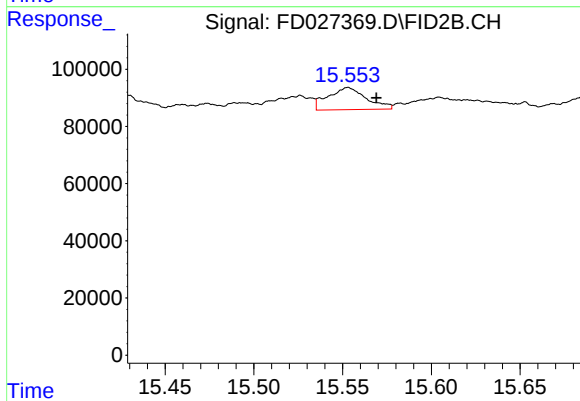
#13 n-Docosane (C22)

R.T.: 13.466 min  
Delta R.T.: 0.010 min  
Response: 293946  
Conc: 3.00 ug/ml



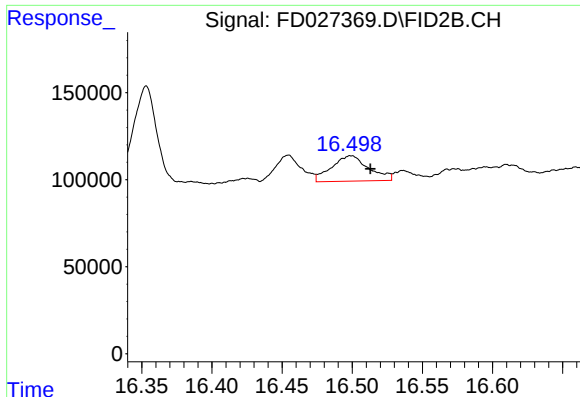
#14 n-Tetracosane (C24)

R.T.: 14.591 min  
Delta R.T.: 0.038 min  
Response: 297356  
Conc: 3.08 ug/ml



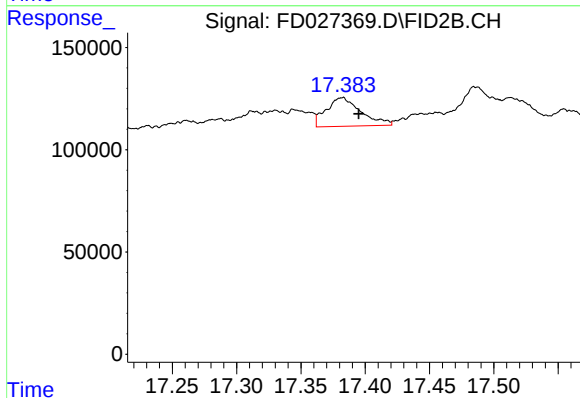
#15 n-Hexacosane (C26)

R.T.: 15.553 min  
Delta R.T.: -0.016 min  
Response: 115680  
Conc: 1.23 ug/ml



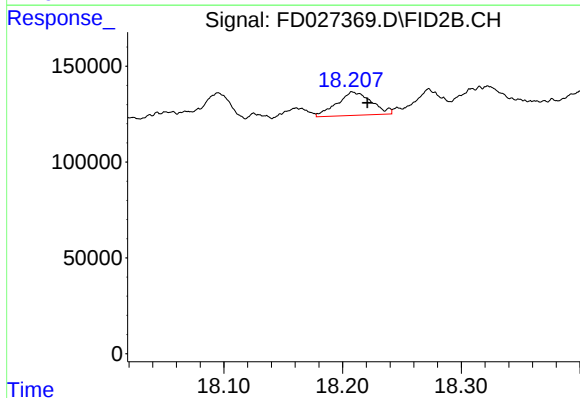
#16 n-Octacosane (C28)

R.T.: 16.499 min  
Delta R.T.: -0.014 min  
Response: 267327  
Conc: 2.88 ug/ml



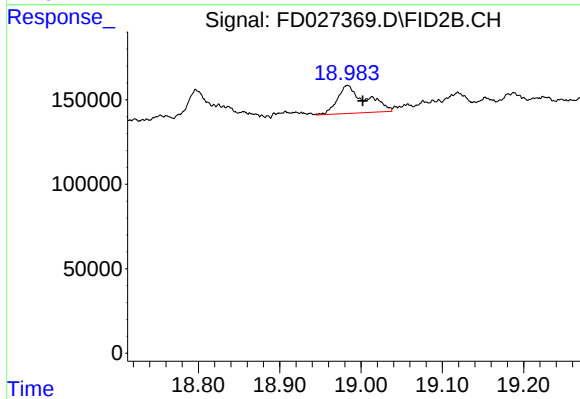
#17 n-Tricontane (C30)

R.T.: 17.382 min  
Delta R.T.: -0.013 min  
Response: 263945  
Conc: 2.93 ug/ml



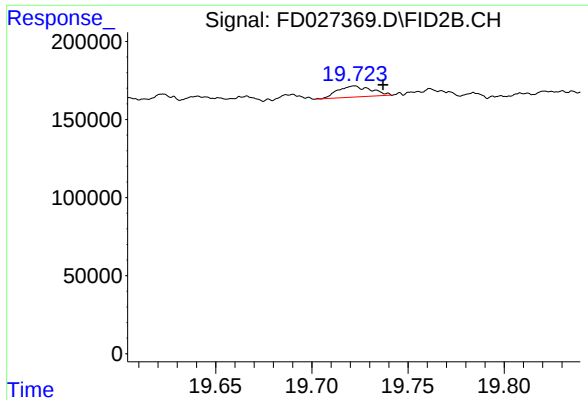
#18 n-Dotriacontane (C32)

R.T.: 18.209 min  
Delta R.T.: -0.012 min  
Response: 246505  
Conc: 2.89 ug/ml



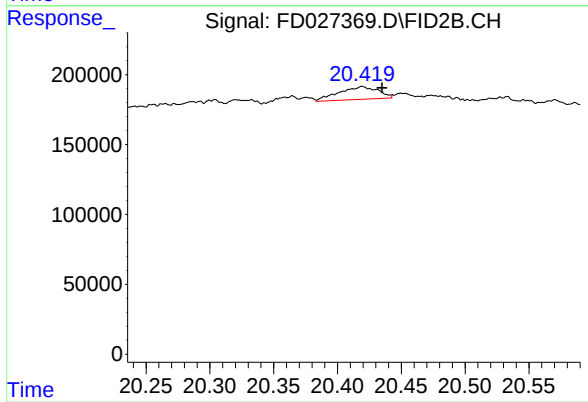
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min  
Delta R.T.: -0.019 min  
Response: 399553  
Conc: 5.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.722 min  
Delta R.T.: -0.015 min  
Response: 85250  
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min  
Delta R.T.: -0.016 min  
Response: 193629  
Conc: 2.98 ug/ml