

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100723AL\  
 Data File : FE044705.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Oct 2023 22:51  
 Operator : YP\AJ  
 Sample : 04699-09  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 00:25:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 13.359 | 5043713    | 37.074 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.15%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 285372     | 1.758 ug/ml  |
| 2) T n-Decane (C10)            | 4.551  | 351789     | 2.124 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.716  | 409172     | 2.460 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.544  | 457247     | 2.785 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.155 | 494567     | 2.919 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.599 | 509429     | 3.000 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.911 | 500118     | 3.108 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.524 | 440726     | 2.815 ug/ml  |
| 13) T n-Docosane (C22)         | 14.112 | 462722     | 3.000 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.216 | 481797     | 3.187 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.240 | 416346     | 2.830 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.191 | 430630     | 3.003 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.081 | 474856     | 3.203 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.915 | 486351     | 3.285 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.700 | 469591     | 3.213 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.443 | 434301     | 2.994 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.184 | 431736     | 2.882 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.105 | 421455     | 2.671 ug/ml  |
| -----                          |        |            |              |

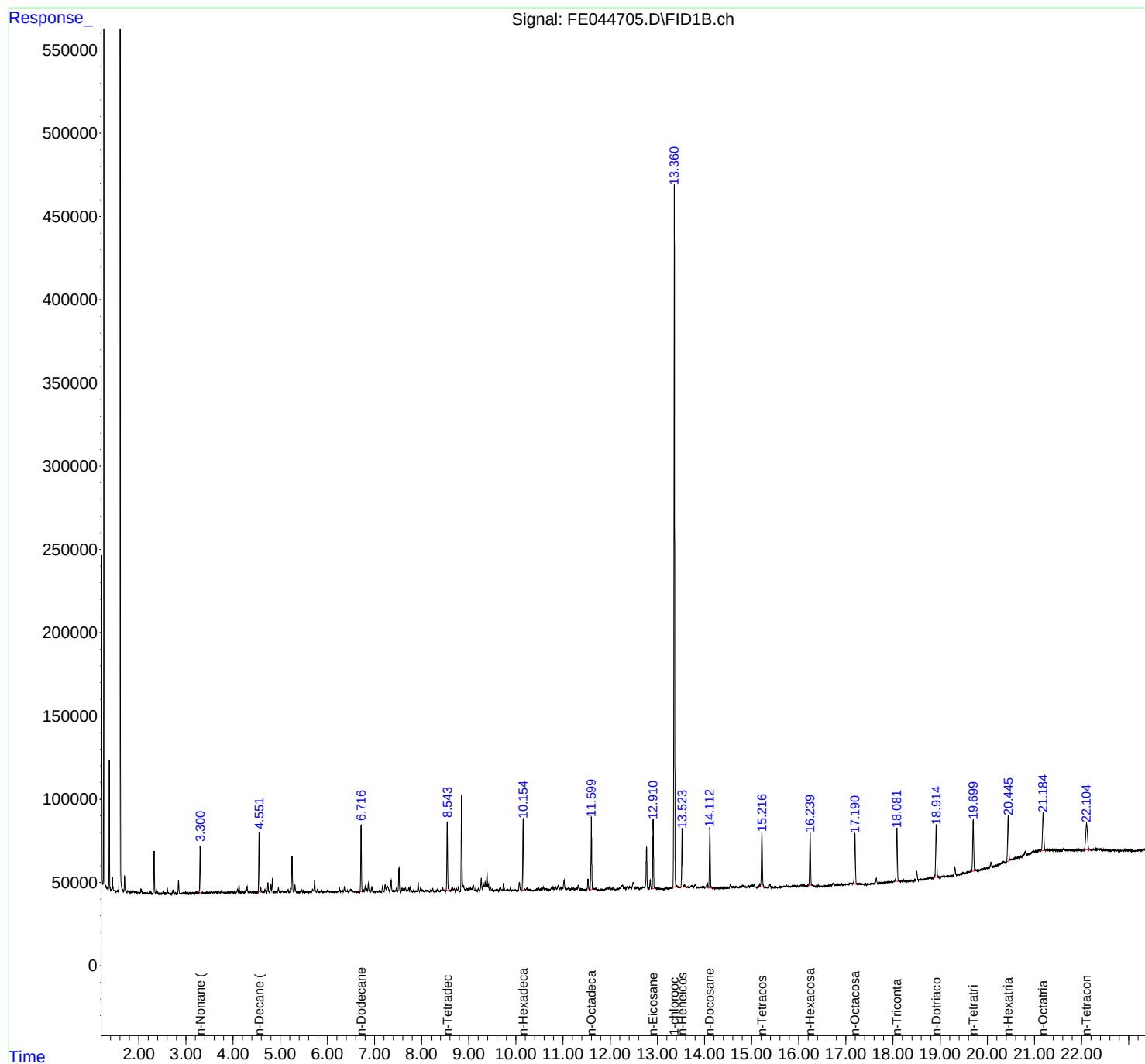
(f)=RT Delta > 1/2 Window

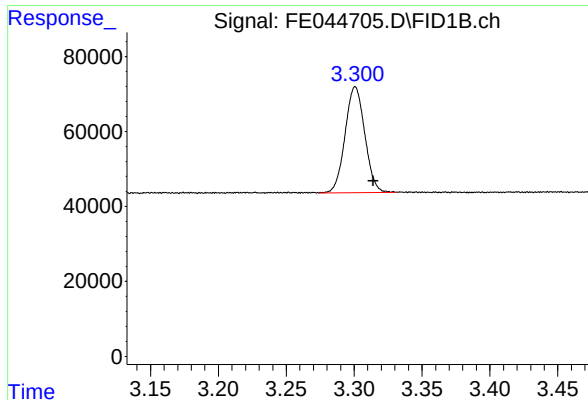
(m)=manual int.

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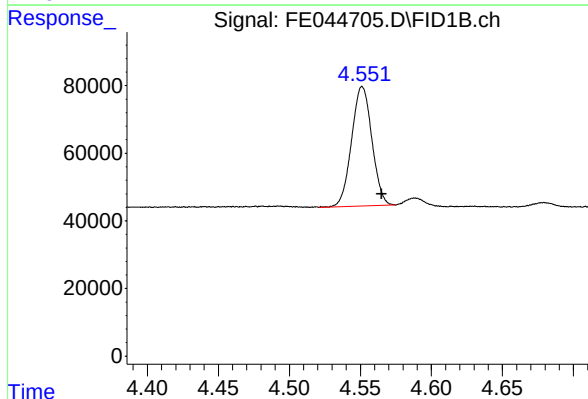
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





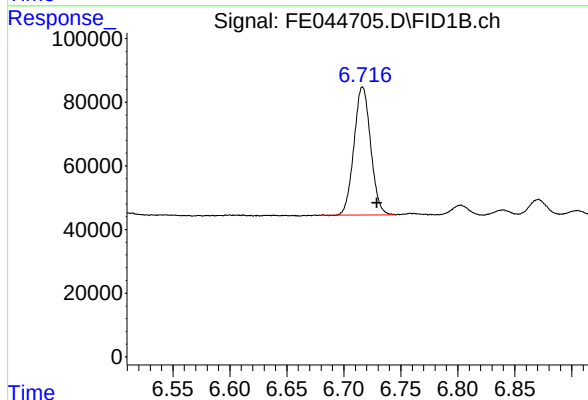
#1 n-Nonane (C9)

R.T.: 3.301 min  
Delta R.T.: -0.013 min  
Response: 285372  
Conc: 1.76 ug/ml



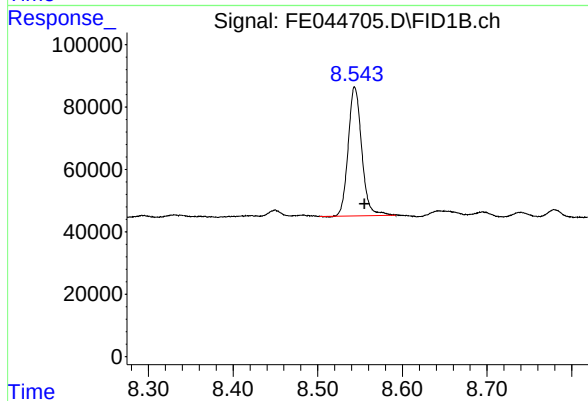
#2 n-Decane (C10)

R.T.: 4.551 min  
Delta R.T.: -0.014 min  
Response: 351789  
Conc: 2.12 ug/ml



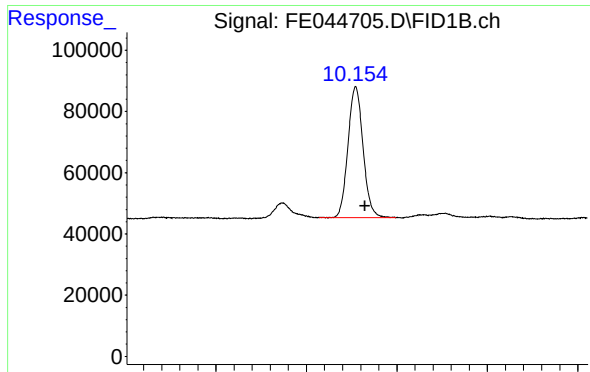
#4 n-Dodecane (C12)

R.T.: 6.716 min  
Delta R.T.: -0.013 min  
Response: 409172  
Conc: 2.46 ug/ml



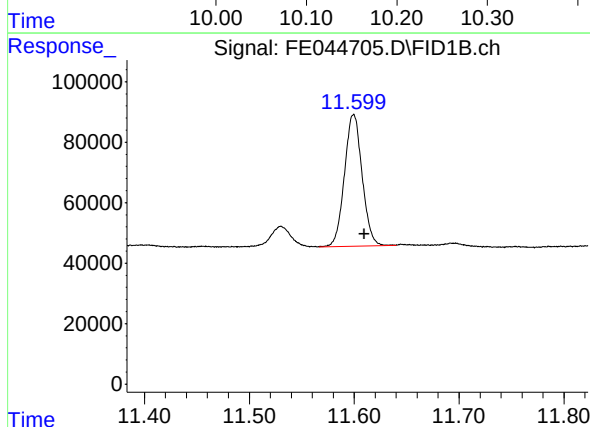
#6 n-Tetradecane (C14)

R.T.: 8.544 min  
Delta R.T.: -0.011 min  
Response: 457247  
Conc: 2.79 ug/ml



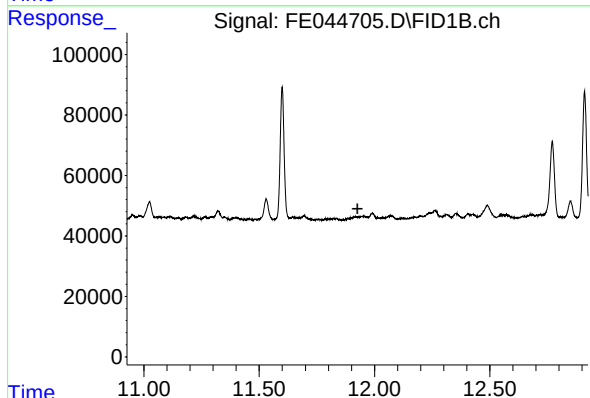
#7 n-Hexadecane (C16)

R.T.: 10.155 min  
Delta R.T.: -0.010 min  
Response: 494567  
Conc: 2.92 ug/ml



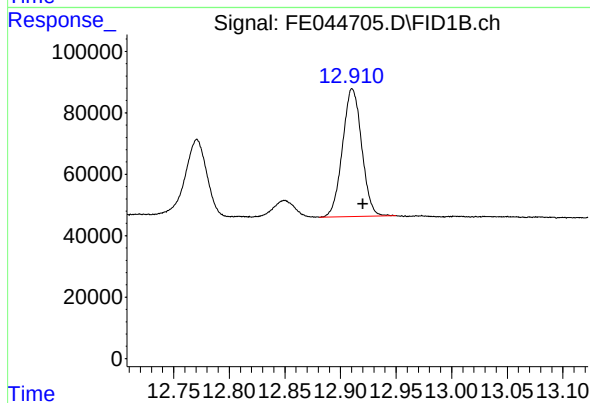
#8 n-Octadecane (C18)

R.T.: 11.599 min  
Delta R.T.: -0.010 min  
Response: 509429  
Conc: 3.00 ug/ml



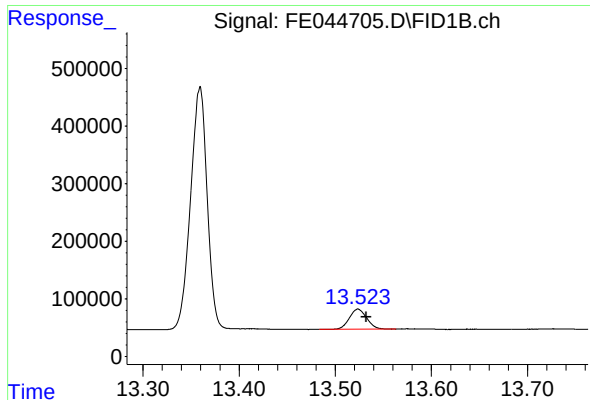
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.926 min  
Response: 0  
Conc: N.D.



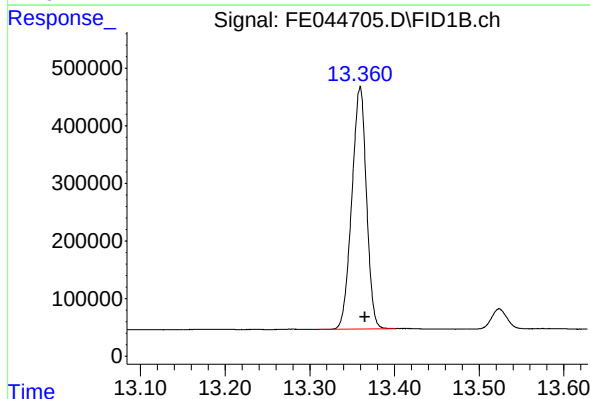
#10 n-Eicosane (C20)

R.T.: 12.911 min  
Delta R.T.: -0.009 min  
Response: 500118  
Conc: 3.11 ug/ml



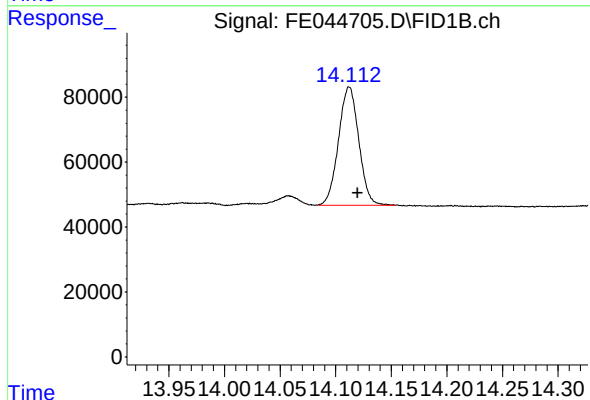
#11 n-Heneicosane (C21)

R.T.: 13.524 min  
Delta R.T.: -0.009 min  
Response: 440726  
Conc: 2.81 ug/ml



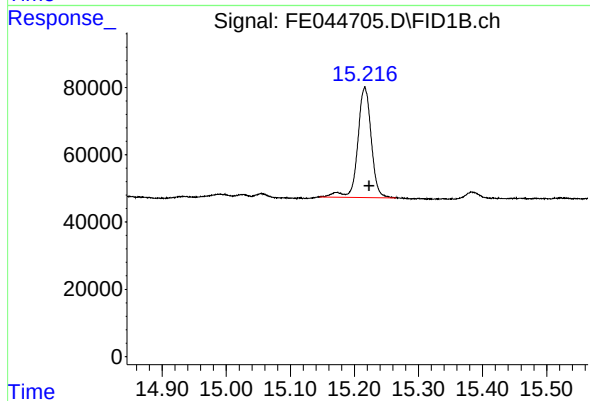
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min  
Delta R.T.: -0.006 min  
Response: 5043713  
Conc: 37.07 ug/ml



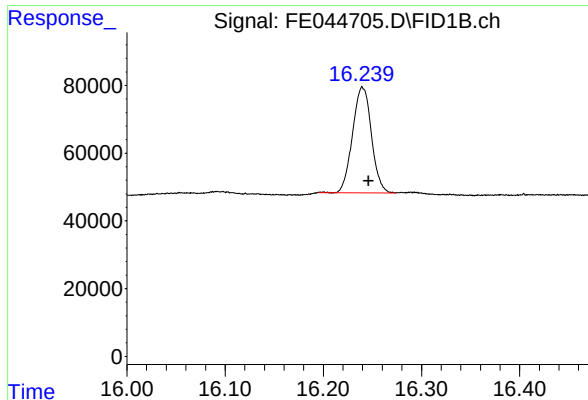
#13 n-Docosane (C22)

R.T.: 14.112 min  
Delta R.T.: -0.008 min  
Response: 462722  
Conc: 3.00 ug/ml



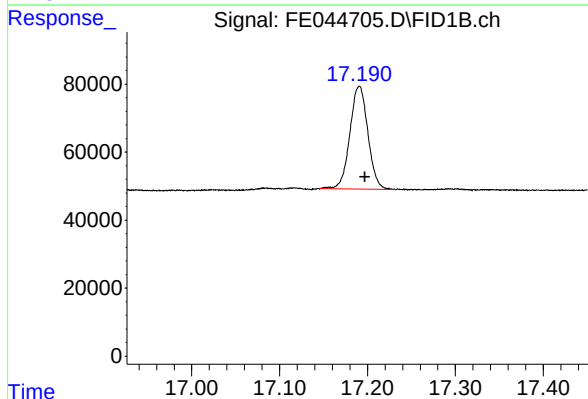
#14 n-Tetracosane (C24)

R.T.: 15.216 min  
Delta R.T.: -0.007 min  
Response: 481797  
Conc: 3.19 ug/ml



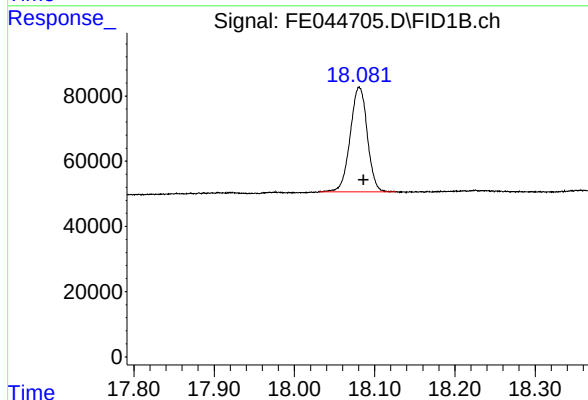
#15 n-Hexacosane (C26)

R.T.: 16.240 min  
Delta R.T.: -0.006 min  
Response: 416346  
Conc: 2.83 ug/ml



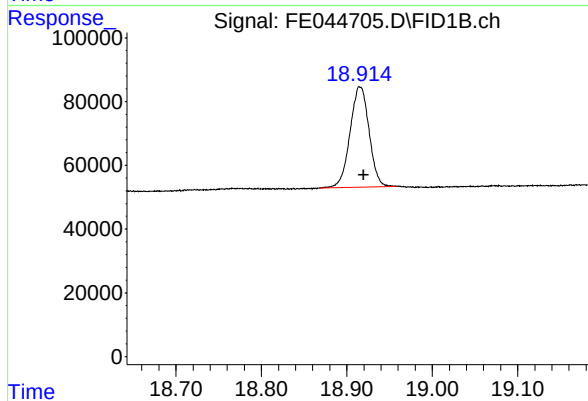
#16 n-Octacosane (C28)

R.T.: 17.191 min  
Delta R.T.: -0.006 min  
Response: 430630  
Conc: 3.00 ug/ml



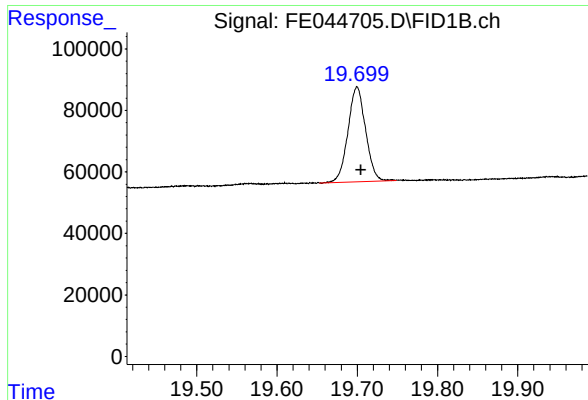
#17 n-Tricontane (C30)

R.T.: 18.081 min  
Delta R.T.: -0.005 min  
Response: 474856  
Conc: 3.20 ug/ml



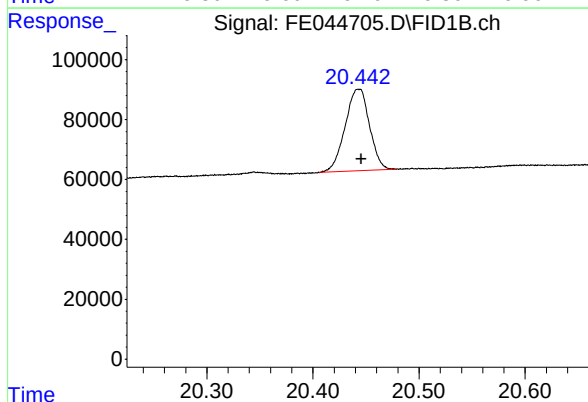
#18 n-Dotriacontane (C32)

R.T.: 18.915 min  
Delta R.T.: -0.004 min  
Response: 486351  
Conc: 3.29 ug/ml



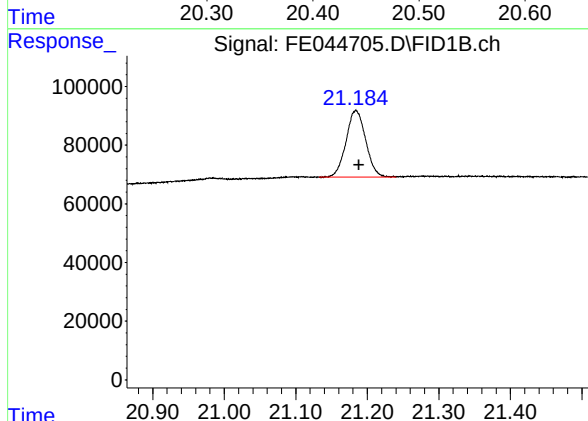
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min  
Delta R.T.: -0.005 min  
Response: 469591  
Conc: 3.21 ug/ml



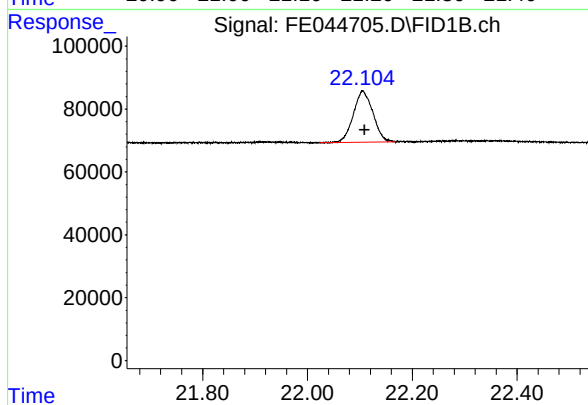
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min  
Delta R.T.: -0.002 min  
Response: 434301  
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min  
Delta R.T.: -0.004 min  
Response: 431736  
Conc: 2.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min  
Delta R.T.: -0.004 min  
Response: 421455  
Conc: 2.67 ug/ml