

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102820AL\  
 Data File : FD035195.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2020 22:03  
 Operator : DD\AJ  
 Sample : L4214-07  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 29 03:26:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 03:14:17 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.980 | 3910108    | 37.783 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.57%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.339  | 375481     | 3.333 ug/ml  |
| 2) T n-Decane (C10)            | 4.402  | 470517     | 4.157 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.412  | 544207     | 4.714 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.200  | 581687     | 5.075 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.794  | 583365     | 5.069 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.230 | 639614     | 5.288 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.534 | 670629     | 5.472 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.144 | 656822     | 5.363 ug/ml  |
| 13) T n-Docosane (C22)         | 13.728 | 669463     | 5.476 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.825 | 672046     | 5.542 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.841 | 649843     | 5.492 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.786 | 645881     | 5.583 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.668 | 652265     | 5.902 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.496 | 629656     | 6.268 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.276 | 600943     | 6.537 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.011 | 519507     | 6.198 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.733 | 470422     | 5.960 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.616 | 440029     | 5.411 ug/ml  |
| -----                          |        |            |              |

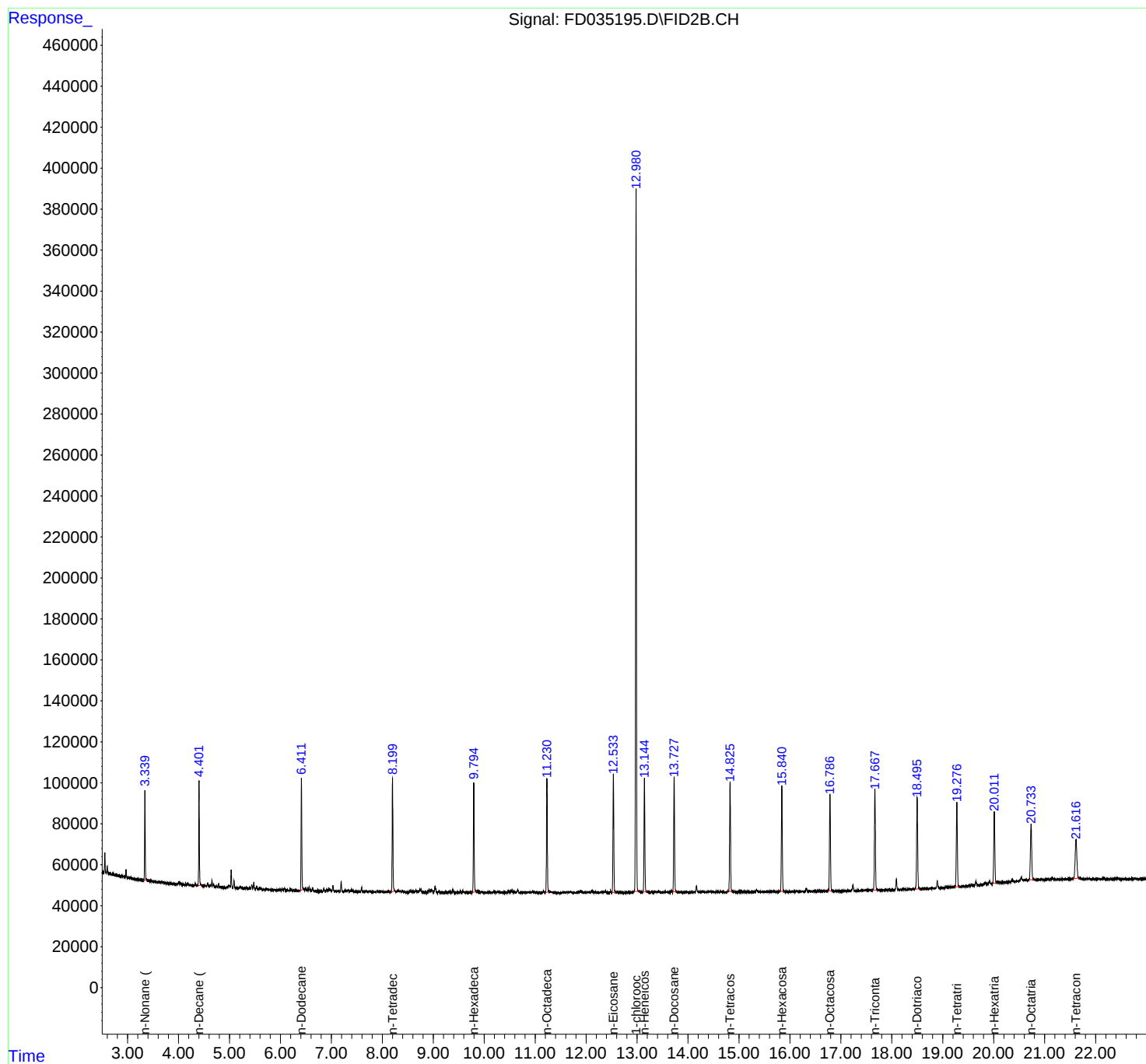
(f)=RT Delta > 1/2 Window

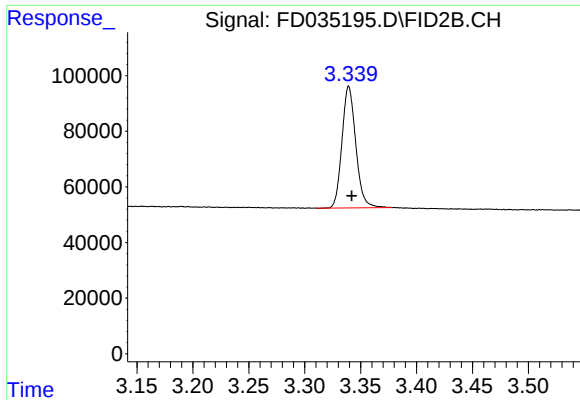
(m)=manual int.

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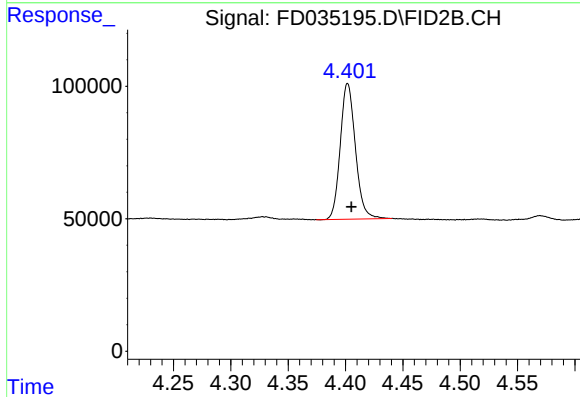
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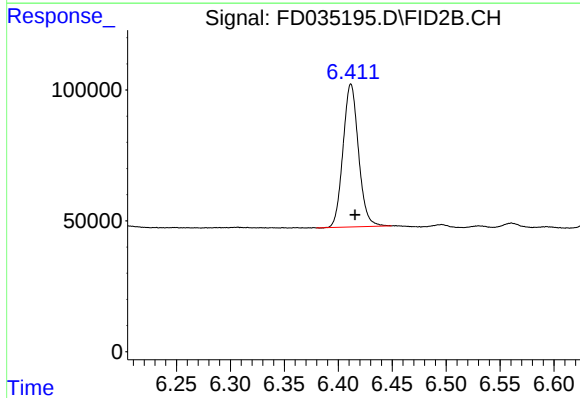
#1 n-Nonane (C9)

R.T.: 3.339 min  
Delta R.T.: -0.003 min  
Response: 375481  
Conc: 3.33 ug/ml



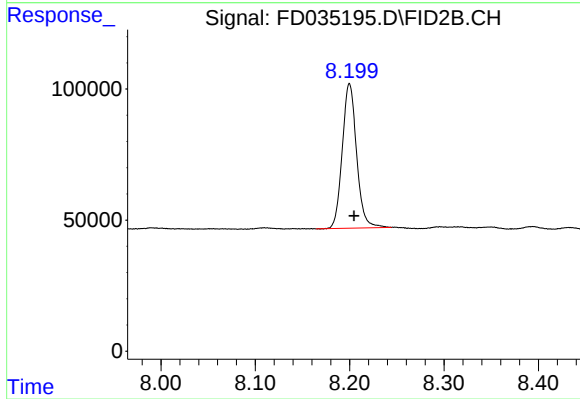
#2 n-Decane (C10)

R.T.: 4.402 min  
Delta R.T.: -0.003 min  
Response: 470517  
Conc: 4.16 ug/ml



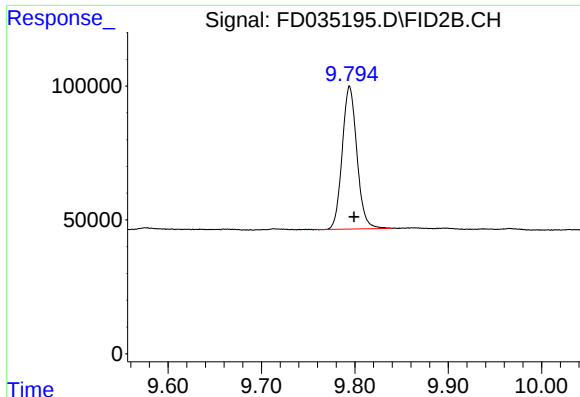
#4 n-Dodecane (C12)

R.T.: 6.412 min  
Delta R.T.: -0.004 min  
Response: 544207  
Conc: 4.71 ug/ml



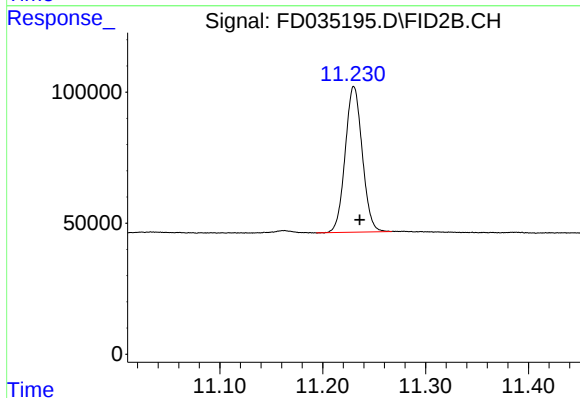
#6 n-Tetradecane (C14)

R.T.: 8.200 min  
Delta R.T.: -0.005 min  
Response: 581687  
Conc: 5.07 ug/ml



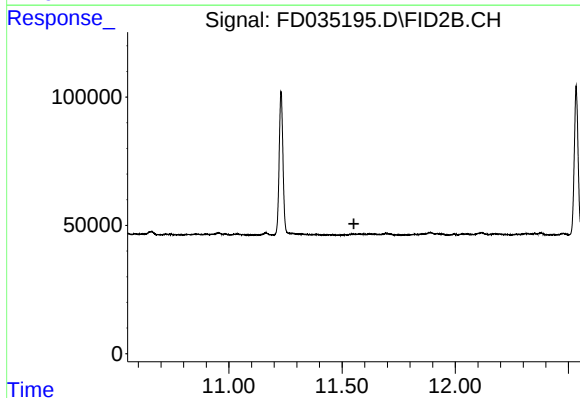
#7 n-Hexadecane (C16)

R.T.: 9.794 min  
Delta R.T.: -0.005 min  
Response: 583365  
Conc: 5.07 ug/ml



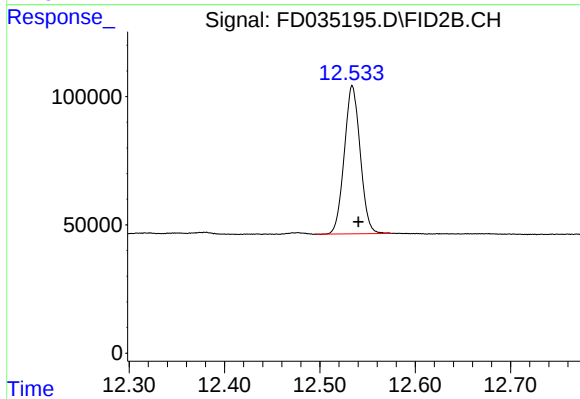
#8 n-Octadecane (C18)

R.T.: 11.230 min  
Delta R.T.: -0.006 min  
Response: 639614  
Conc: 5.29 ug/ml



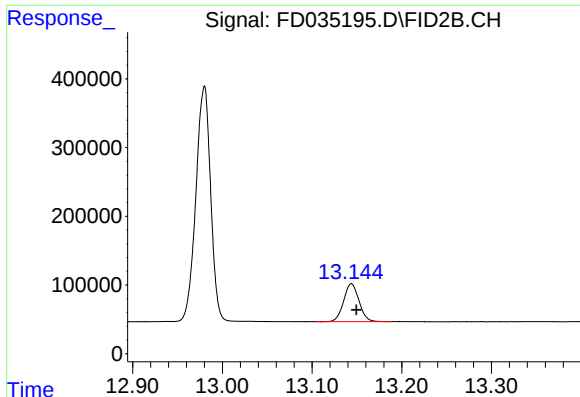
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.552 min  
Response: 0  
Conc: N.D.



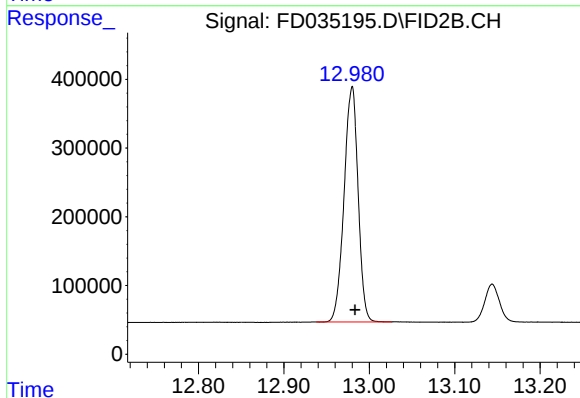
#10 n-Eicosane (C20)

R.T.: 12.534 min  
Delta R.T.: -0.006 min  
Response: 670629  
Conc: 5.47 ug/ml



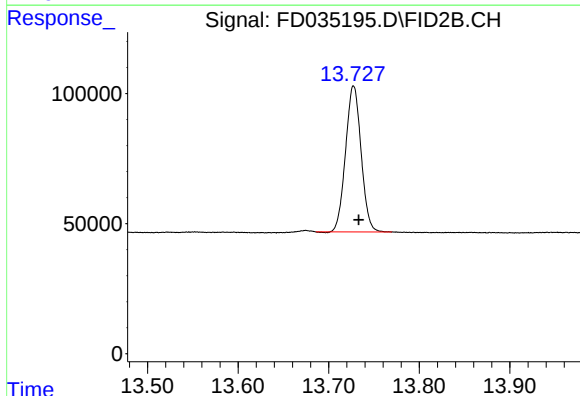
#11 n-Heneicosane (C21)

R.T.: 13.144 min  
Delta R.T.: -0.005 min  
Response: 656822  
Conc: 5.36 ug/ml



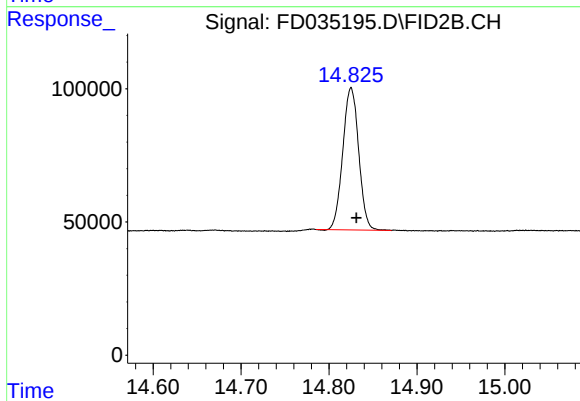
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min  
Delta R.T.: -0.003 min  
Response: 3910108  
Conc: 37.78 ug/ml



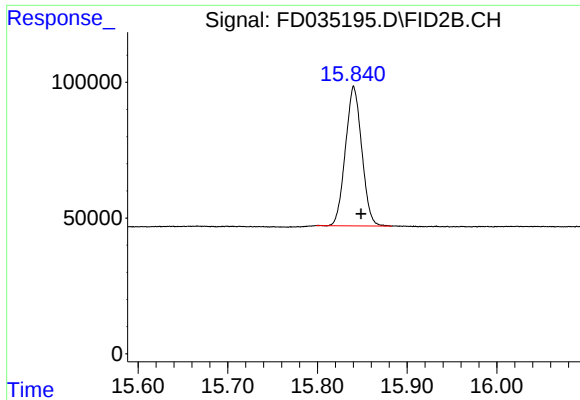
#13 n-Docosane (C22)

R.T.: 13.728 min  
Delta R.T.: -0.006 min  
Response: 669463  
Conc: 5.48 ug/ml



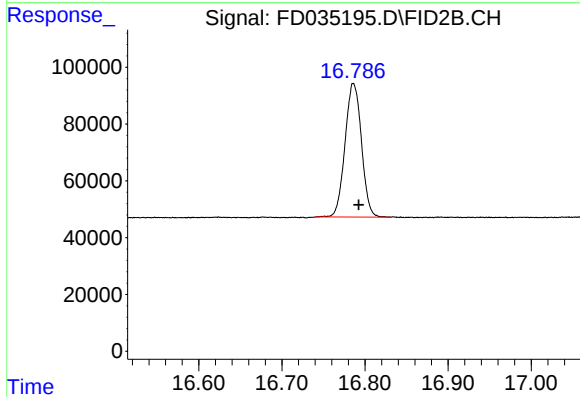
#14 n-Tetracosane (C24)

R.T.: 14.825 min  
Delta R.T.: -0.006 min  
Response: 672046  
Conc: 5.54 ug/ml



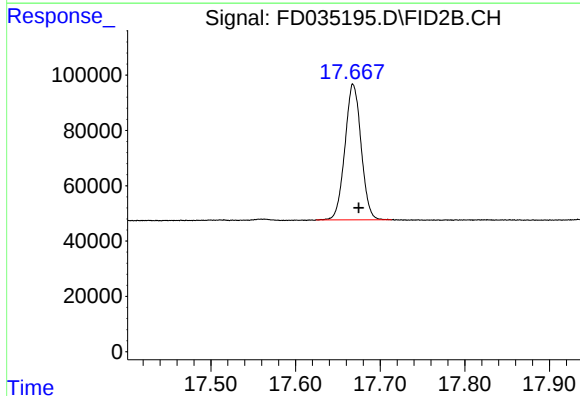
#15 n-Hexacosane (C26)

R.T.: 15.841 min  
Delta R.T.: -0.008 min  
Response: 649843  
Conc: 5.49 ug/ml



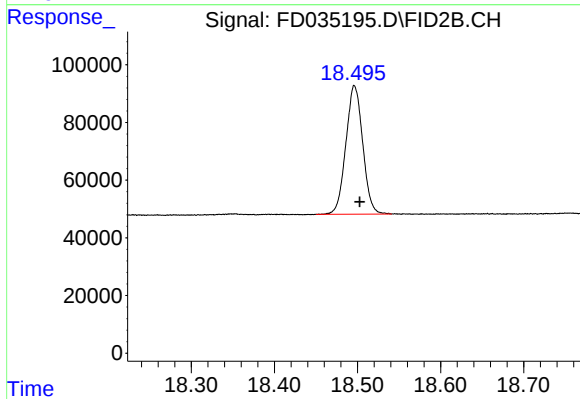
#16 n-Octacosane (C28)

R.T.: 16.786 min  
Delta R.T.: -0.007 min  
Response: 645881  
Conc: 5.58 ug/ml



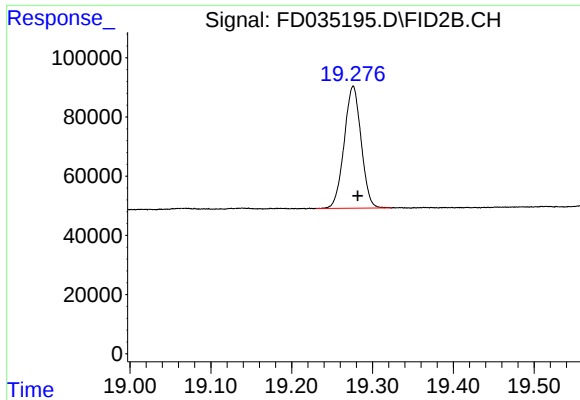
#17 n-Tricontane (C30)

R.T.: 17.668 min  
Delta R.T.: -0.007 min  
Response: 652265  
Conc: 5.90 ug/ml



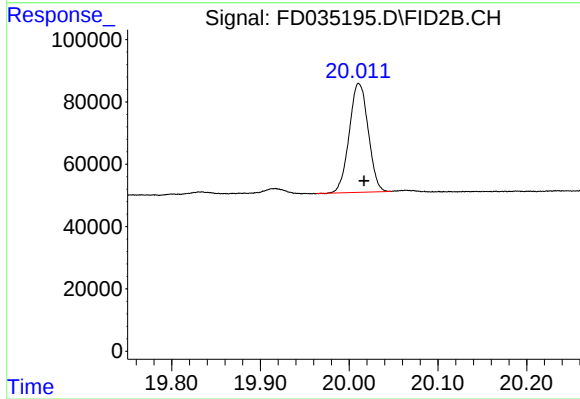
#18 n-Dotriacontane (C32)

R.T.: 18.496 min  
Delta R.T.: -0.006 min  
Response: 629656  
Conc: 6.27 ug/ml



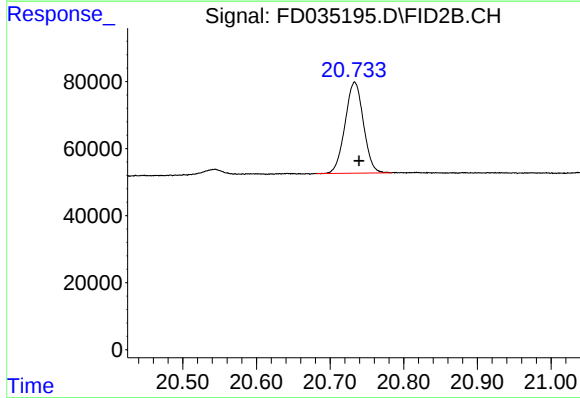
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min  
Delta R.T.: -0.006 min  
Response: 600943  
Conc: 6.54 ug/ml



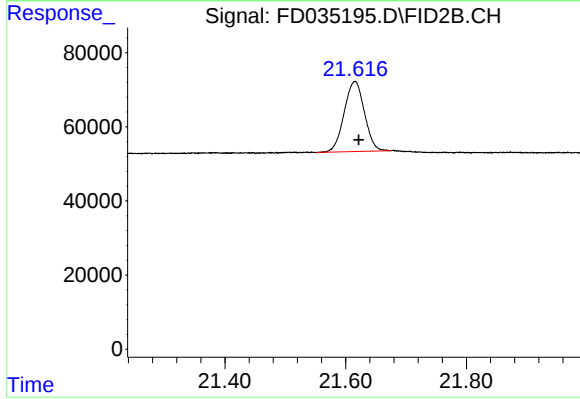
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min  
Delta R.T.: -0.006 min  
Response: 519507  
Conc: 6.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min  
Delta R.T.: -0.006 min  
Response: 470422  
Conc: 5.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min  
Delta R.T.: -0.006 min  
Response: 440029  
Conc: 5.41 ug/ml