

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111220AL\  
 Data File : FD035492.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Nov 2020 2:31  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 13 10:08:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 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)    | 11.534 | 2634532    | 20.252 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.50%        |
| 12) S 1-chlorooctadecane (S... | 12.965 | 2100878    | 20.158 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.32%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.324  | 2416880    | 21.464 ug/ml  |
| 2) T n-Decane (C10)            | 4.388  | 2439316    | 21.586 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.969  | 2663329    | 21.778 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.399  | 2491355    | 21.549 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.021  | 2711799    | 21.673 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.187  | 2499819    | 21.707 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.782  | 2455446    | 21.489 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.219 | 2544563    | 21.086 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.523 | 2531945    | 20.647 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.132 | 2495017    | 20.293 ug/ml  |
| 13) T n-Docosane (C22)         | 13.716 | 2514076    | 20.389 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.814 | 2542563    | 20.552 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.830 | 2449333    | 19.899 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.776 | 2403803    | 19.524 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.659 | 2346551    | 19.416 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.487 | 2152581    | 19.144 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.265 | 2000071    | 19.056 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.002 | 1885224    | 19.680 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.723 | 1770001    | 19.927 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.601 | 1797697    | 20.484 ug/ml  |
| -----                          |        |            |               |

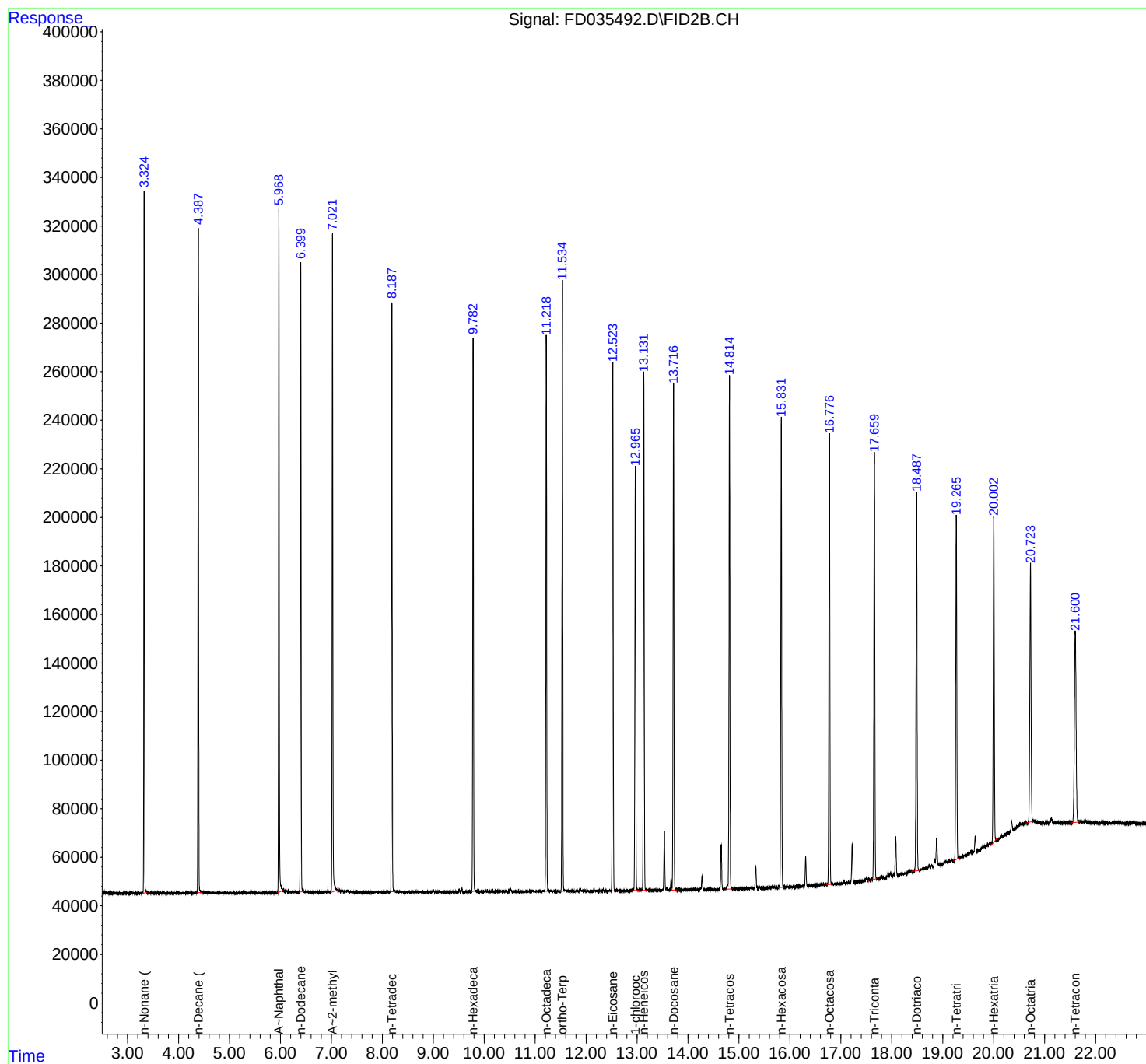
(f)=RT Delta > 1/2 Window

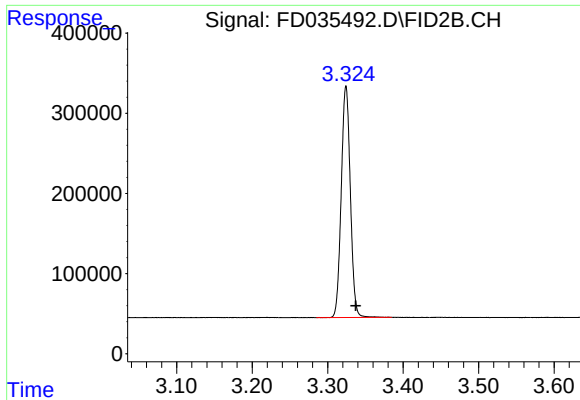
(m)=manual int.

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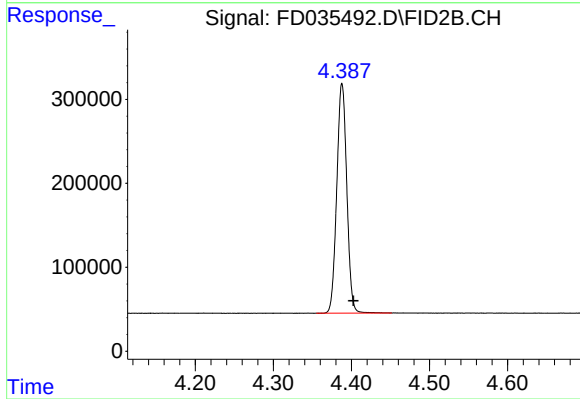
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Signal Info : 20M x 0.18mm x 0.18um





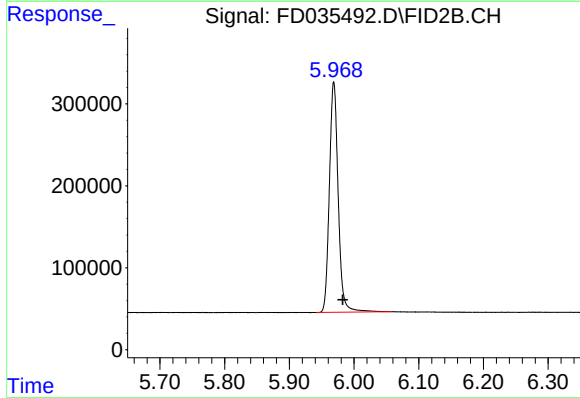
#1 n-Nonane (C9)

R.T.: 3.324 min  
Delta R.T.: -0.013 min  
Response: 2416880  
Conc: 21.46 ug/ml



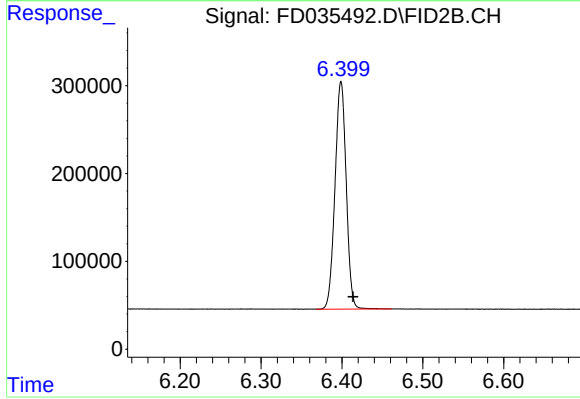
#2 n-Decane (C10)

R.T.: 4.388 min  
Delta R.T.: -0.014 min  
Response: 2439316  
Conc: 21.59 ug/ml



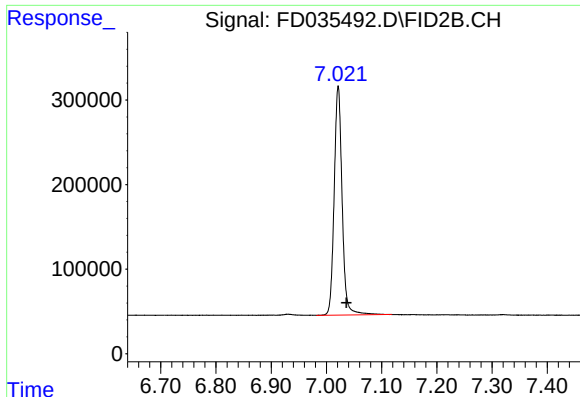
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min  
Delta R.T.: -0.014 min  
Response: 2663329  
Conc: 21.78 ug/ml



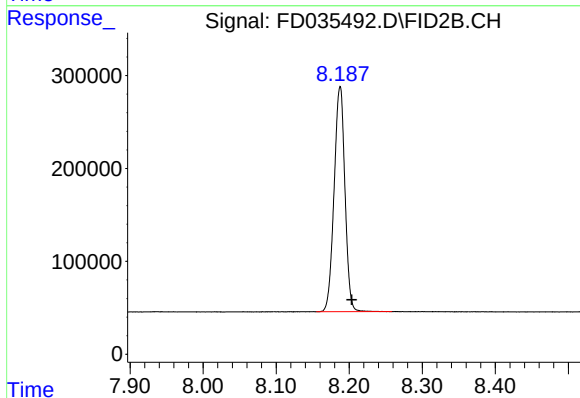
#4 n-Dodecane (C12)

R.T.: 6.399 min  
Delta R.T.: -0.015 min  
Response: 2491355  
Conc: 21.55 ug/ml



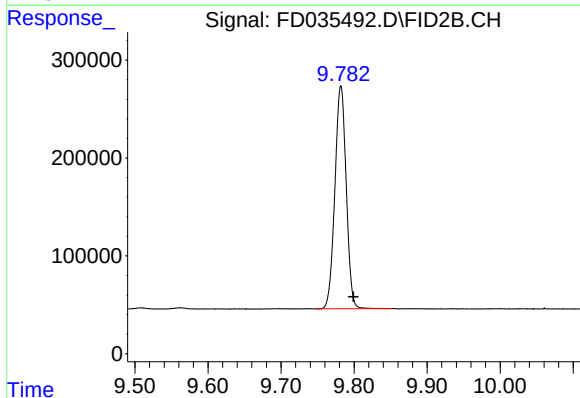
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min  
Delta R.T.: -0.015 min  
Response: 2711799  
Conc: 21.67 ug/ml



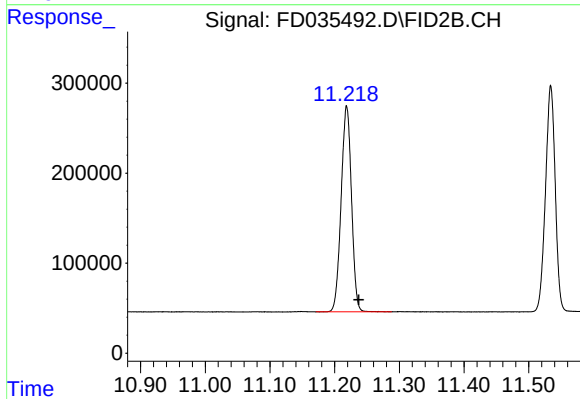
#6 n-Tetradecane (C14)

R.T.: 8.187 min  
Delta R.T.: -0.016 min  
Response: 2499819  
Conc: 21.71 ug/ml



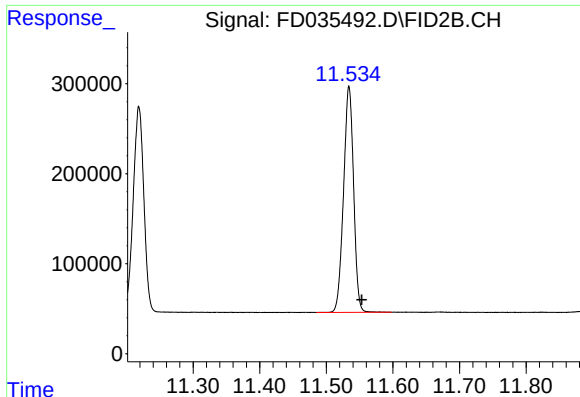
#7 n-Hexadecane (C16)

R.T.: 9.782 min  
Delta R.T.: -0.017 min  
Response: 2455446  
Conc: 21.49 ug/ml



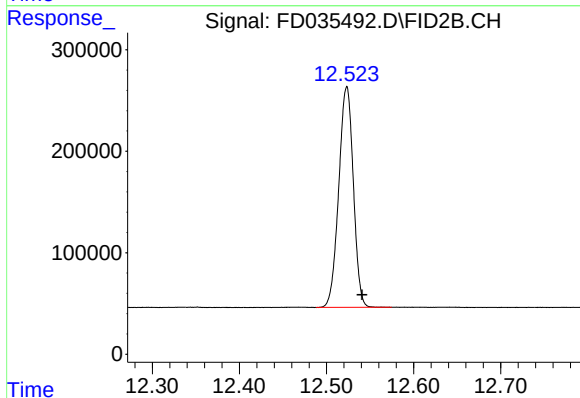
#8 n-Octadecane (C18)

R.T.: 11.219 min  
Delta R.T.: -0.019 min  
Response: 2544563  
Conc: 21.09 ug/ml



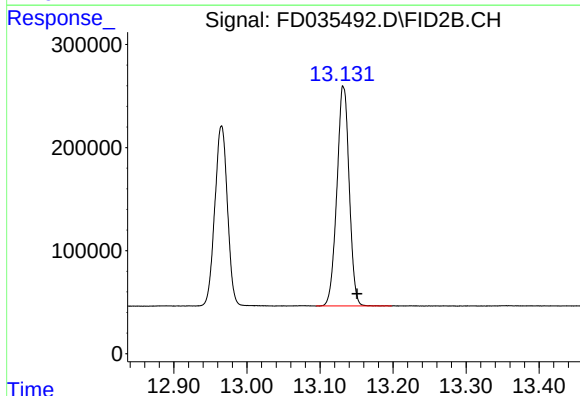
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min  
Delta R.T.: -0.019 min  
Response: 2634532  
Conc: 20.25 ug/ml



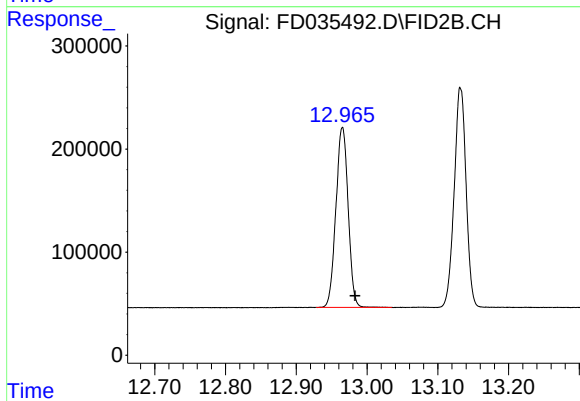
#10 n-Eicosane (C20)

R.T.: 12.523 min  
Delta R.T.: -0.018 min  
Response: 2531945  
Conc: 20.65 ug/ml



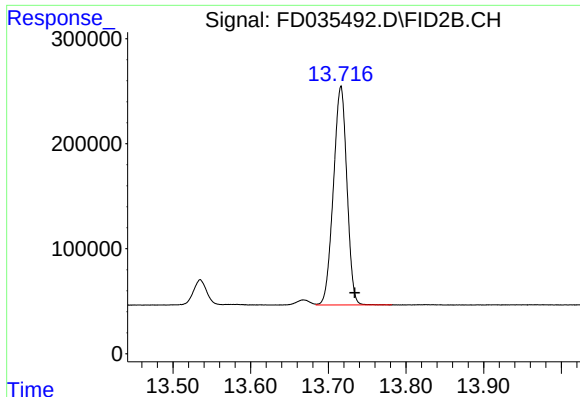
#11 n-Heneicosane (C21)

R.T.: 13.132 min  
Delta R.T.: -0.019 min  
Response: 2495017  
Conc: 20.29 ug/ml



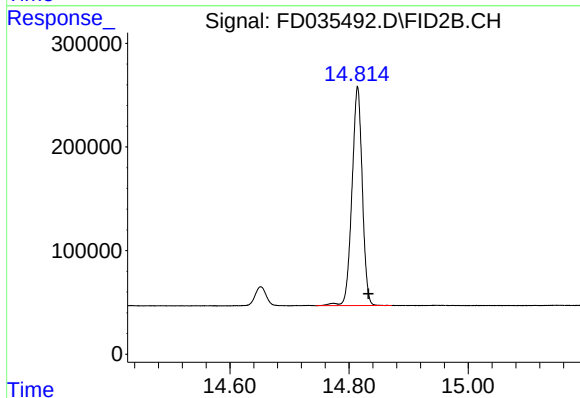
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min  
Delta R.T.: -0.018 min  
Response: 2100878  
Conc: 20.16 ug/ml



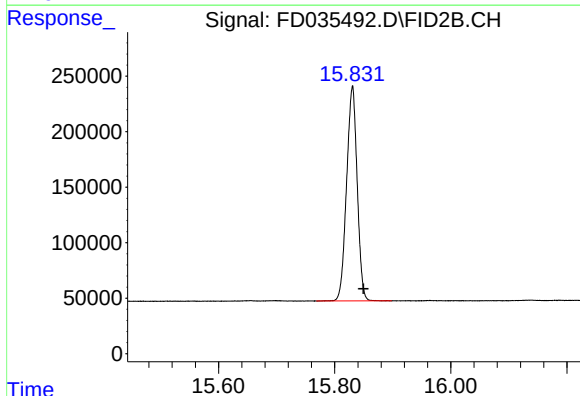
#13 n-Docosane (C22)

R.T.: 13.716 min  
Delta R.T.: -0.018 min  
Response: 2514076  
Conc: 20.39 ug/ml



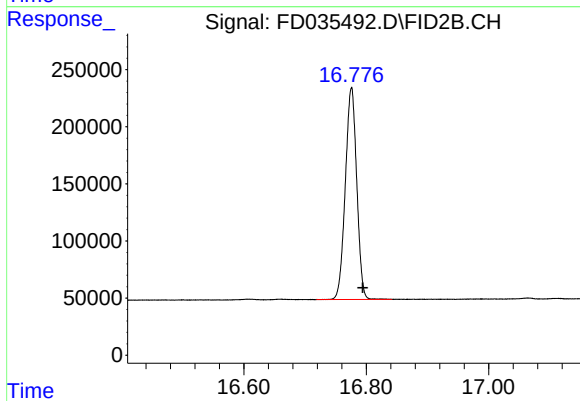
#14 n-Tetracosane (C24)

R.T.: 14.814 min  
Delta R.T.: -0.018 min  
Response: 2542563  
Conc: 20.55 ug/ml



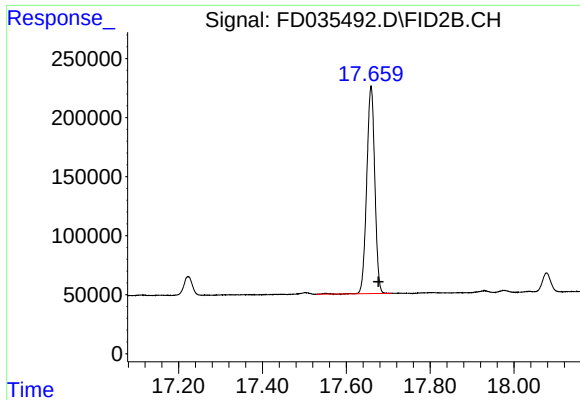
#15 n-Hexacosane (C26)

R.T.: 15.830 min  
Delta R.T.: -0.019 min  
Response: 2449333  
Conc: 19.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.776 min  
Delta R.T.: -0.018 min  
Response: 2403803  
Conc: 19.52 ug/ml



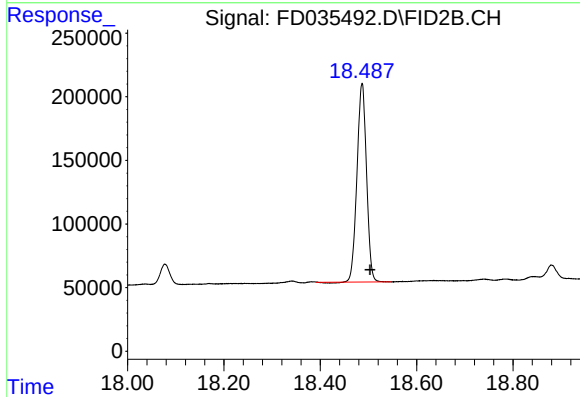
#17 n-Tricontane (C30)

R.T.: 17.659 min

Delta R.T.: -0.018 min

Response: 2346551

Conc: 19.42 ug/ml



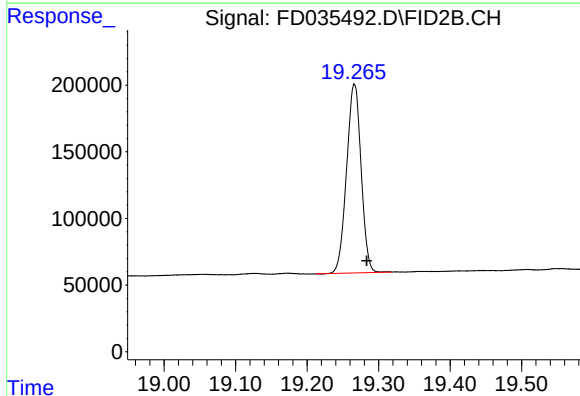
#18 n-Dotriacontane (C32)

R.T.: 18.487 min

Delta R.T.: -0.017 min

Response: 2152581

Conc: 19.14 ug/ml



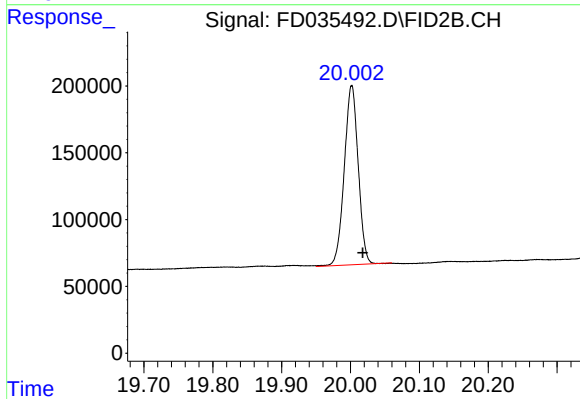
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min

Delta R.T.: -0.018 min

Response: 2000071

Conc: 19.06 ug/ml m



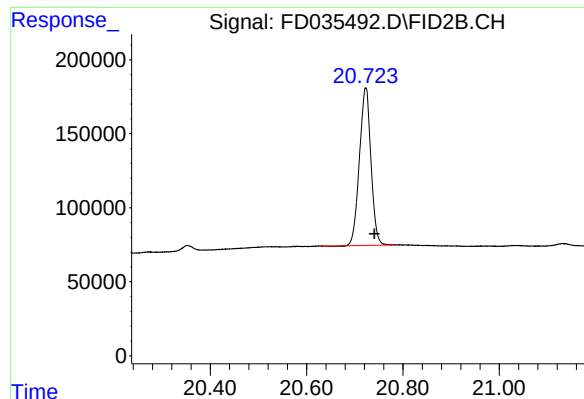
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min

Delta R.T.: -0.016 min

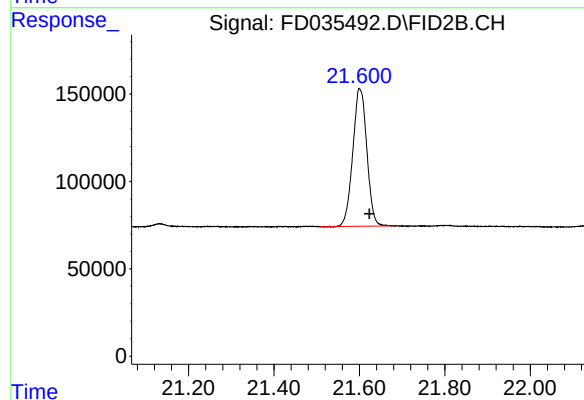
Response: 1885224

Conc: 19.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.723 min  
Delta R.T.: -0.018 min  
Response: 1770001  
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min  
Delta R.T.: -0.023 min  
Response: 1797697  
Conc: 20.48 ug/ml