

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062719AL\  
 Data File : FD029569.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jun 2019 19:14  
 Operator : DD\AJ  
 Sample : K3550-04MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 28 03:13:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 08:26:29 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)    | 11.611 | 5202701    | 39.367 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.73%        |
| 12) S 1-chlorooctadecane (S... | 13.033 | 3840055    | 35.486 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 70.97%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.403  | 4914288    | 42.468 ug/ml  |
| 2) T n-Decane (C10)            | 4.467  | 5848617    | 49.930 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.049  | 7192313    | 53.755 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.476  | 6430931    | 54.860 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.101  | 7416025    | 55.264 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.265  | 6652548    | 55.980 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.857  | 6727641    | 56.159 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.291 | 6581818    | 54.235 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.593 | 6398211    | 52.018 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.200 | 6328726    | 51.469 ug/ml  |
| 13) T n-Docosane (C22)         | 13.782 | 6229188    | 50.593 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.872 | 12518088   | 101.419 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.892 | 5885429    | 48.329 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.834 | 5817144    | 48.426 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.714 | 5934552    | 50.742 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.538 | 5710303    | 52.702 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.314 | 5372978    | 60.317 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.768 | 4889295    | 70.481 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.655 | 3855746    | 54.473 ug/ml  |
| -----                          |        |            |               |

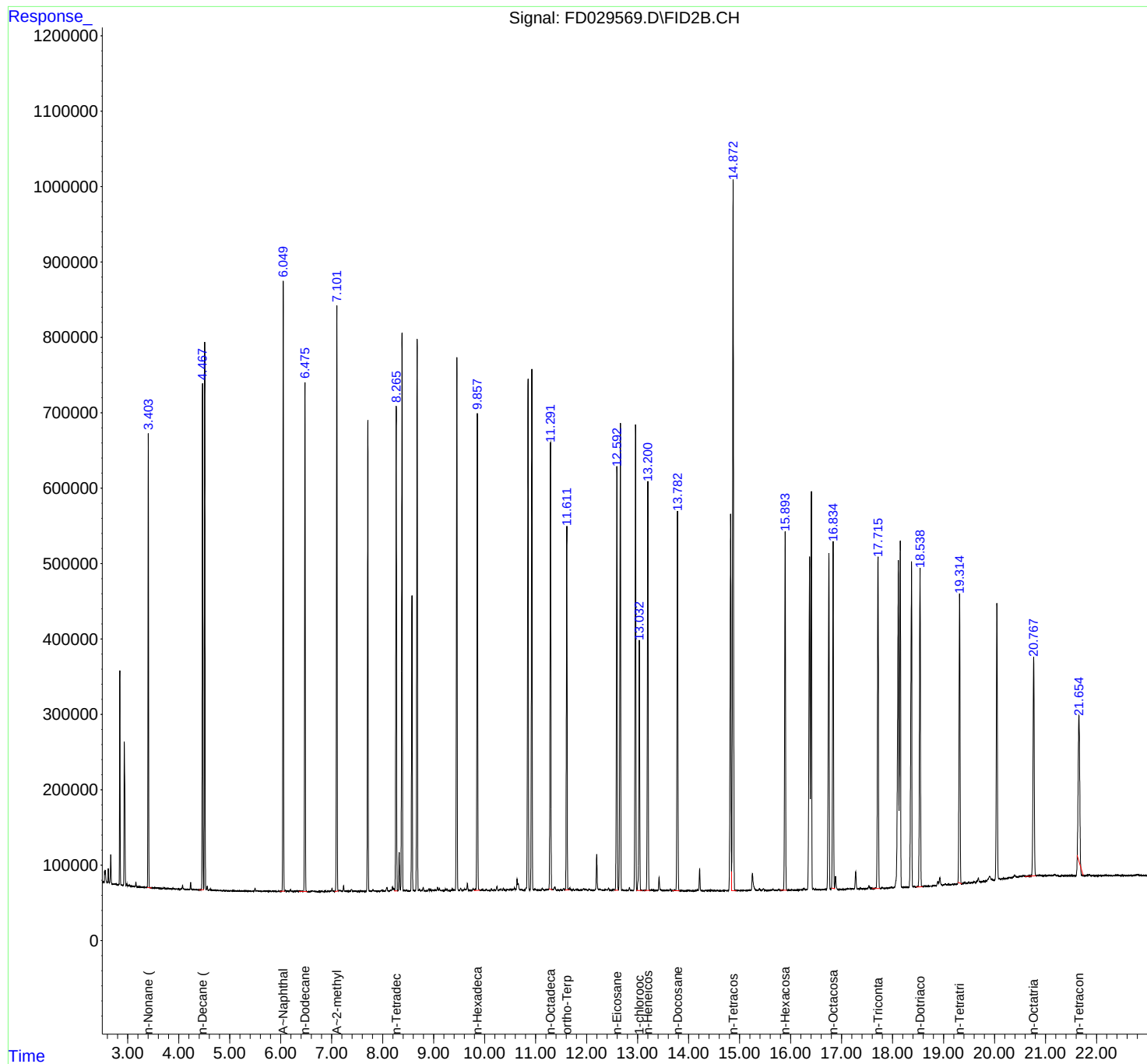
(f)=RT Delta > 1/2 Window

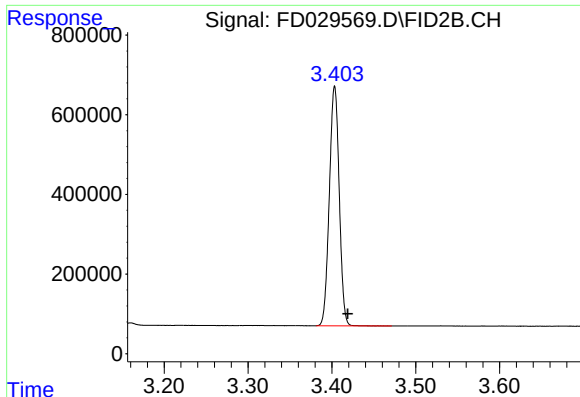
(m)=manual int.

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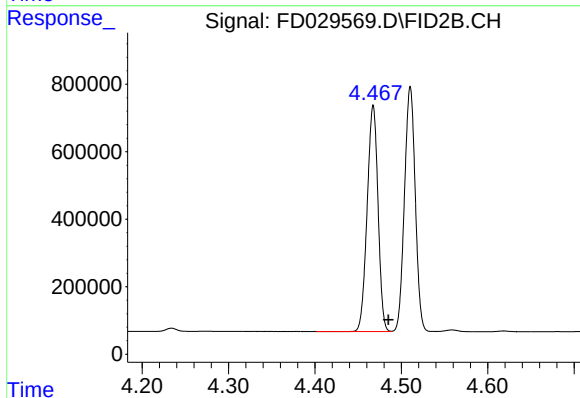
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





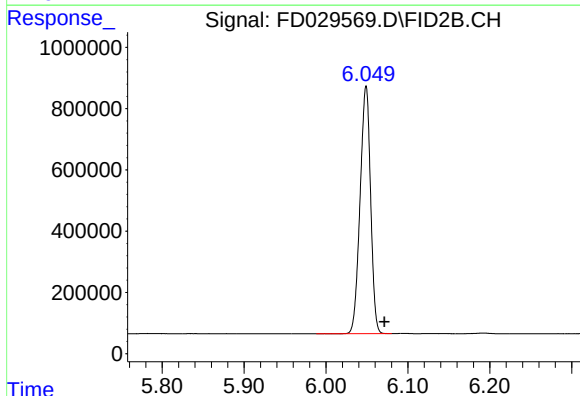
#1 n-Nonane (C9)

R.T.: 3.403 min  
Delta R.T.: -0.016 min  
Response: 4914288  
Conc: 42.47 ug/ml



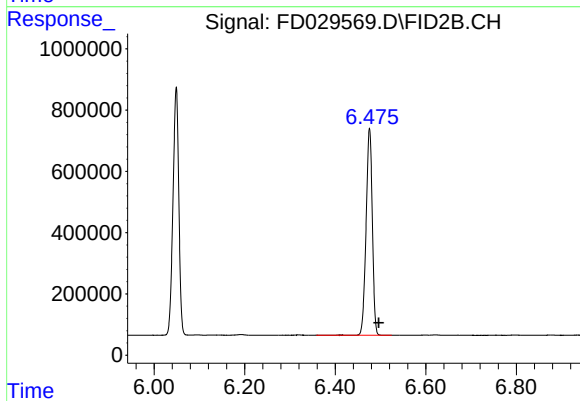
#2 n-Decane (C10)

R.T.: 4.467 min  
Delta R.T.: -0.018 min  
Response: 5848617  
Conc: 49.93 ug/ml



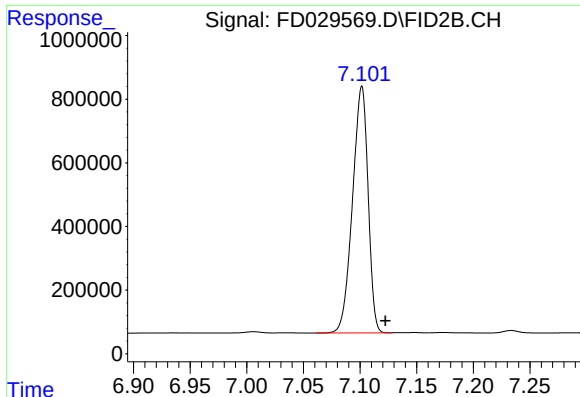
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min  
Delta R.T.: -0.023 min  
Response: 7192313  
Conc: 53.75 ug/ml



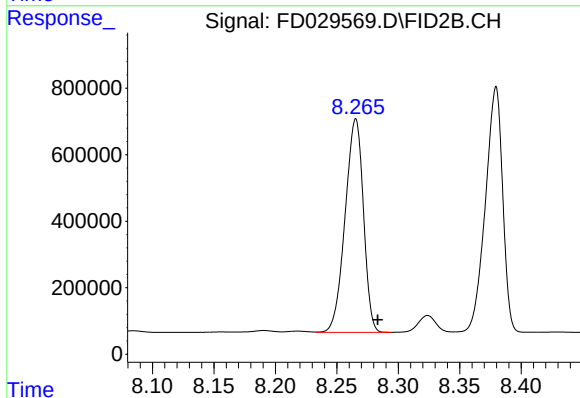
#4 n-Dodecane (C12)

R.T.: 6.476 min  
Delta R.T.: -0.021 min  
Response: 6430931  
Conc: 54.86 ug/ml



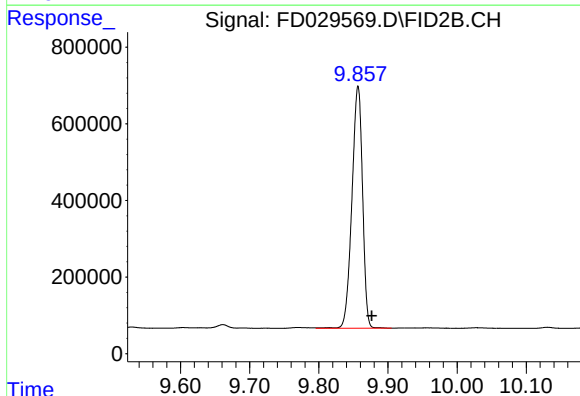
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min  
Delta R.T.: -0.021 min  
Response: 7416025  
Conc: 55.26 ug/ml



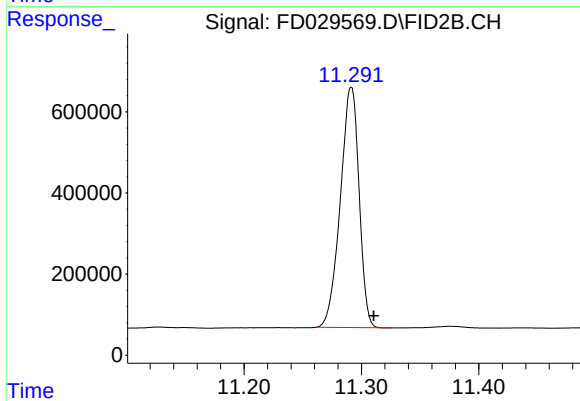
#6 n-Tetradecane (C14)

R.T.: 8.265 min  
Delta R.T.: -0.018 min  
Response: 6652548  
Conc: 55.98 ug/ml



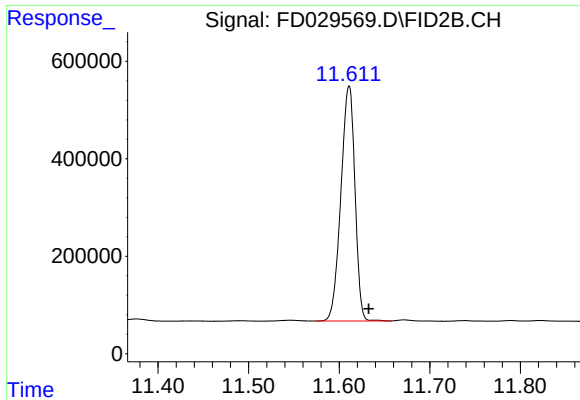
#7 n-Hexadecane (C16)

R.T.: 9.857 min  
Delta R.T.: -0.020 min  
Response: 6727641  
Conc: 56.16 ug/ml



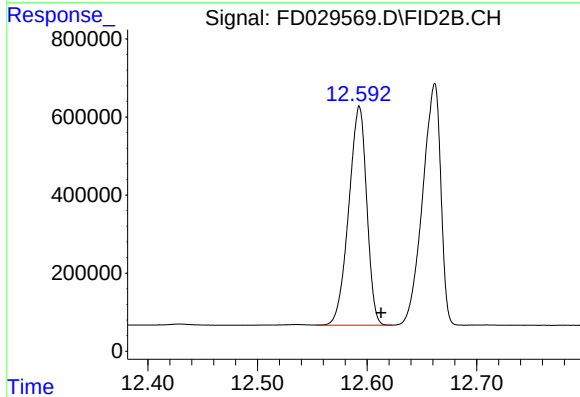
#8 n-Octadecane (C18)

R.T.: 11.291 min  
Delta R.T.: -0.019 min  
Response: 6581818  
Conc: 54.24 ug/ml



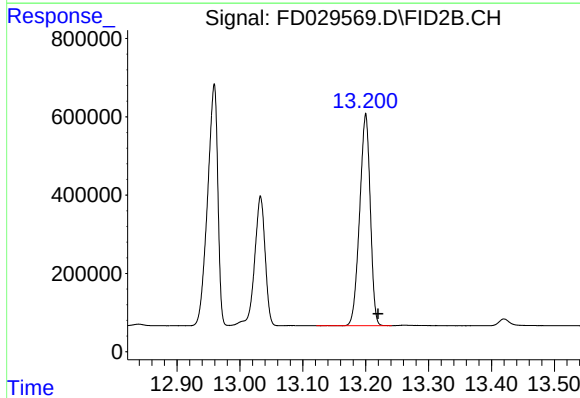
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min  
Delta R.T.: -0.022 min  
Response: 5202701  
Conc: 39.37 ug/ml



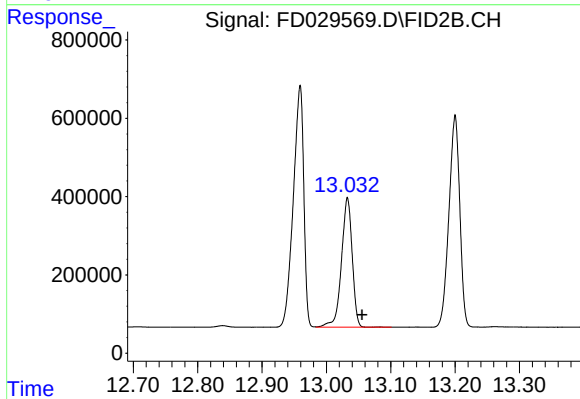
#10 n-Eicosane (C20)

R.T.: 12.593 min  
Delta R.T.: -0.020 min  
Response: 6398211  
Conc: 52.02 ug/ml



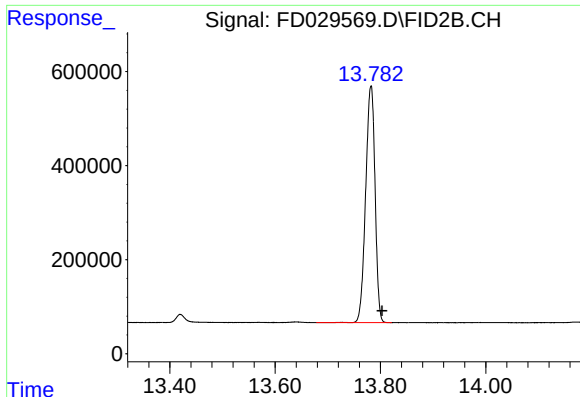
#11 n-Heneicosane (C21)

R.T.: 13.200 min  
Delta R.T.: -0.020 min  
Response: 6328726  
Conc: 51.47 ug/ml



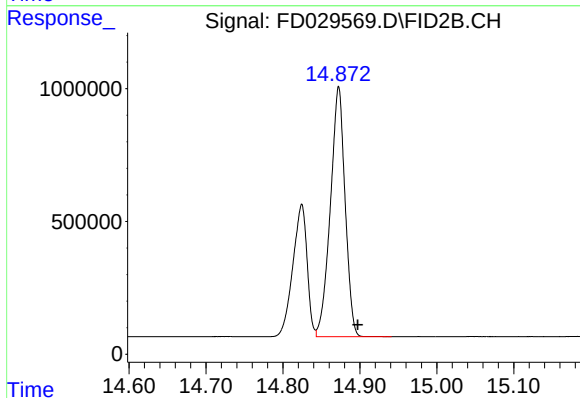
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min  
Delta R.T.: -0.023 min  
Response: 3840055  
Conc: 35.49 ug/ml



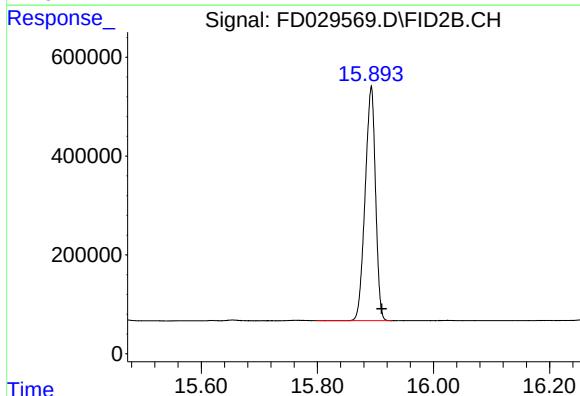
#13 n-Docosane (C22)

R.T.: 13.782 min  
Delta R.T.: -0.021 min  
Response: 6229188  
Conc: 50.59 ug/ml



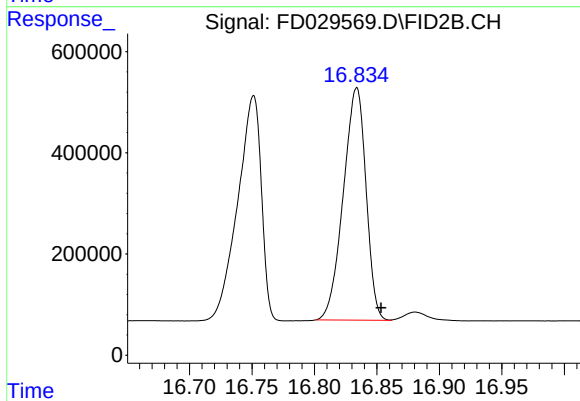
#14 n-Tetracosane (C24)

R.T.: 14.872 min  
Delta R.T.: -0.025 min  
Response: 12518088  
Conc: 101.42 ug/ml



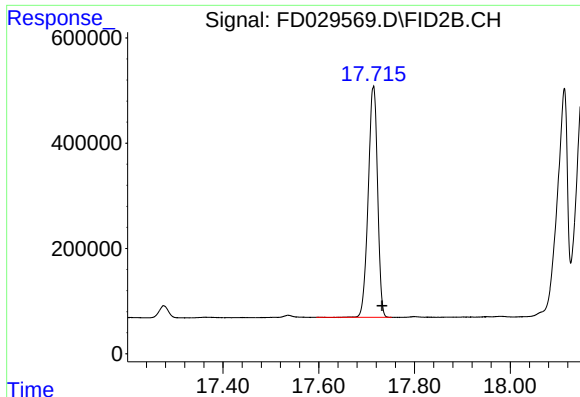
#15 n-Hexacosane (C26)

R.T.: 15.892 min  
Delta R.T.: -0.019 min  
Response: 5885429  
Conc: 48.33 ug/ml



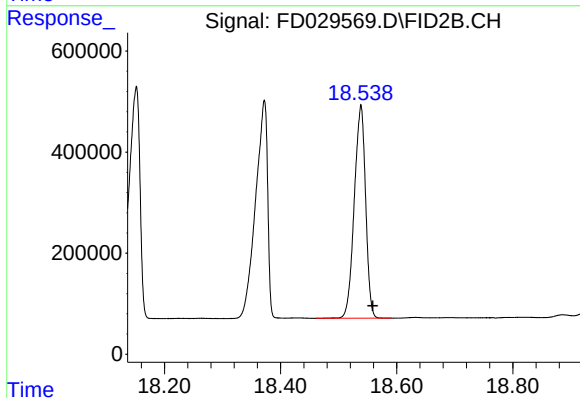
#16 n-Octacosane (C28)

R.T.: 16.834 min  
Delta R.T.: -0.020 min  
Response: 5817144  
Conc: 48.43 ug/ml



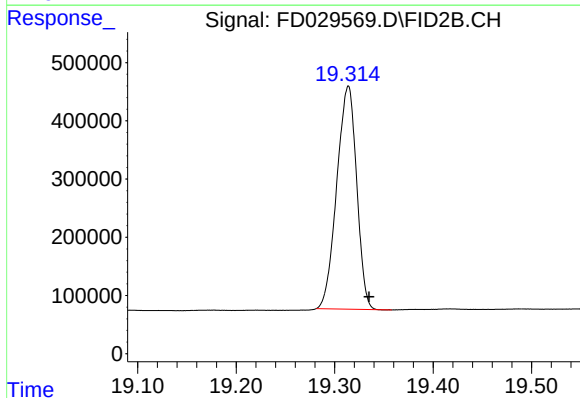
#17 n-Tricontane (C30)

R.T.: 17.714 min  
Delta R.T.: -0.019 min  
Response: 5934552  
Conc: 50.74 ug/ml



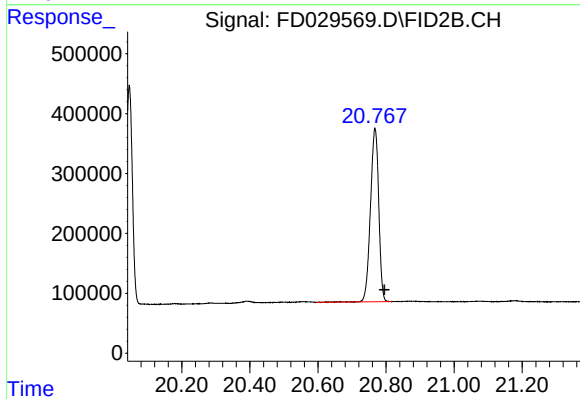
#18 n-Dotriacontane (C32)

R.T.: 18.538 min  
Delta R.T.: -0.021 min  
Response: 5710303  
Conc: 52.70 ug/ml



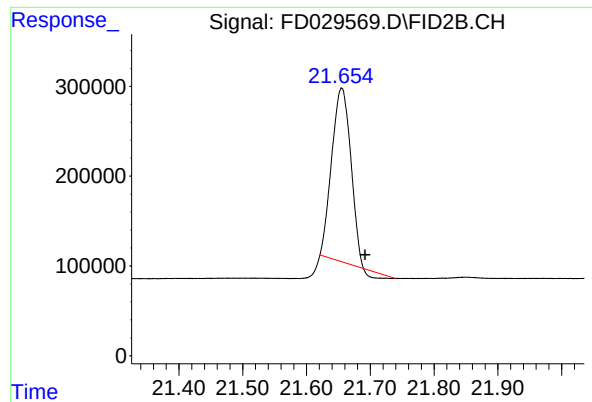
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min  
Delta R.T.: -0.022 min  
Response: 5372978  
Conc: 60.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min  
Delta R.T.: -0.027 min  
Response: 4889295  
Conc: 70.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.655 min  
Delta R.T.: -0.037 min  
Response: 3855746  
Conc: 54.47 ug/ml