

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082419AL\  
 Data File : FD030264.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Aug 2019 14:39  
 Operator : DD\AJ  
 Sample : PB122526BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 26 02:20:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.551 | 5451231    | 39.658 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.32%       |
| 12) S 1-chlorooctadecane (S... | 12.975 | 4311888    | 37.806 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.61%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 5243840    | 43.818 ug/ml |
| 2) T n-Decane (C10)            | 4.419  | 5622045    | 46.229 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.992  | 6450364    | 46.853 ug/ml |
| 4) T n-Dodecane (C12)          | 6.422  | 5976790    | 49.014 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.044  | 6575810    | 47.546 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.210  | 6178722    | 50.092 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.800  | 6157602    | 49.314 ug/ml |
| 8) T n-Octadecane (C18)        | 11.235 | 6013186    | 47.033 ug/ml |
| 10) T n-Eicosane (C20)         | 12.535 | 5800661    | 44.679 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.142 | 5706693    | 43.941 ug/ml |
| 13) T n-Docosane (C22)         | 13.725 | 5578168    | 42.721 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.808 | 10455409   | 79.661 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 5068021    | 39.294 ug/ml |
| 16) T n-Octacosane (C28)       | 16.773 | 4925167    | 38.818 ug/ml |
| 17) T n-Tricontane (C30)       | 17.656 | 4871766    | 40.201 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.478 | 4772483    | 42.562 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.256 | 4789588    | 54.019 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.989 | 4719173    | 63.498 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.702 | 4526615    | 68.005 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.571 | 4653605    | 65.881 ug/ml |
| -----                          |        |            |              |

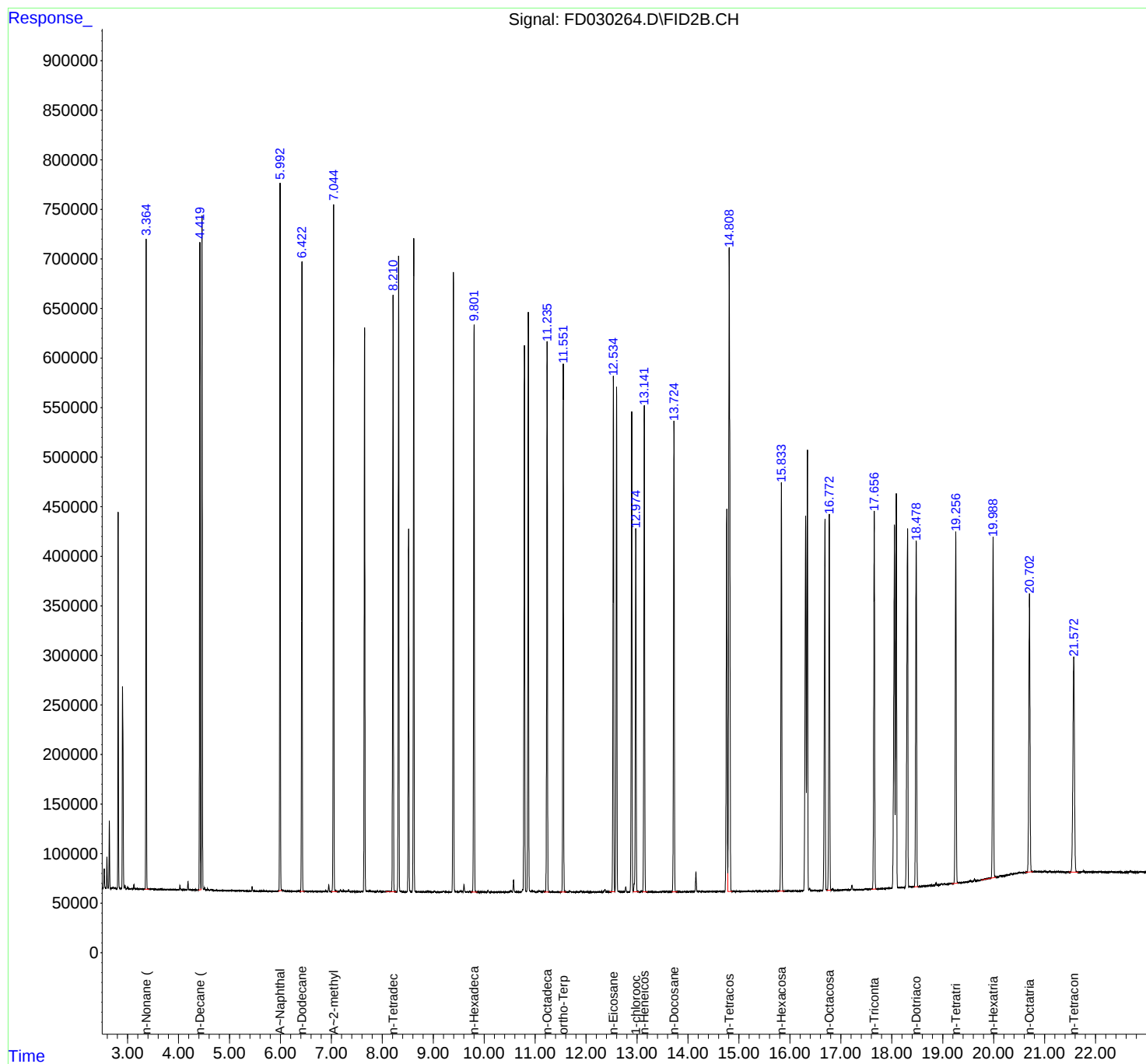
(f)=RT Delta > 1/2 Window

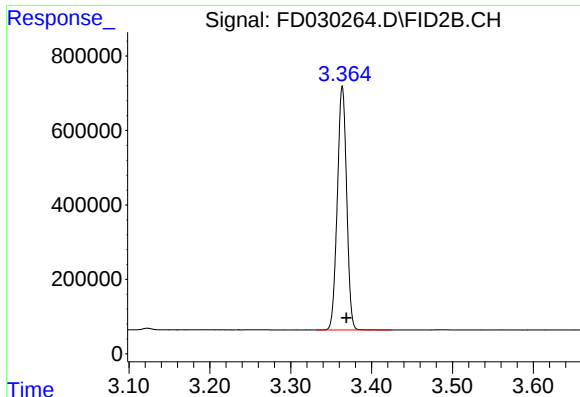
(m)=manual int.

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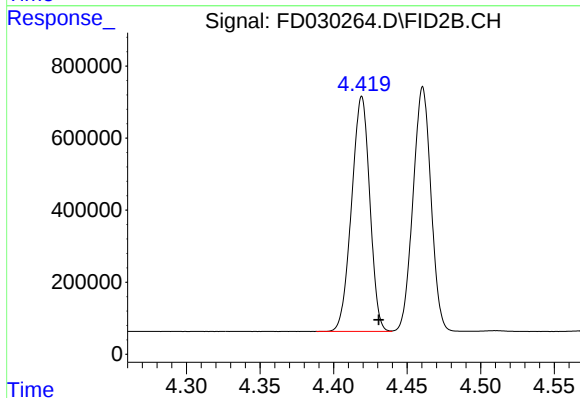
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





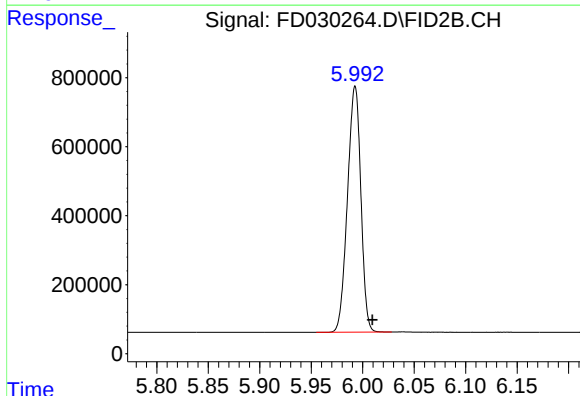
#1 n-Nonane (C9)

R.T.: 3.364 min  
Delta R.T.: -0.005 min  
Response: 5243840  
Conc: 43.82 ug/ml



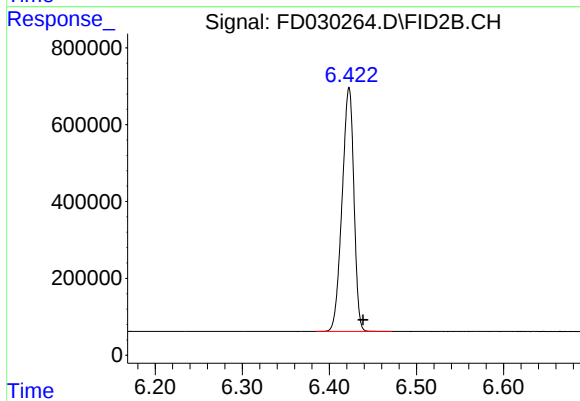
#2 n-Decane (C10)

R.T.: 4.419 min  
Delta R.T.: -0.012 min  
Response: 5622045  
Conc: 46.23 ug/ml



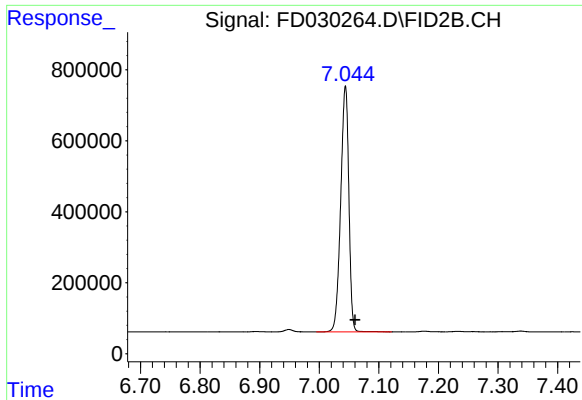
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min  
Delta R.T.: -0.017 min  
Response: 6450364  
Conc: 46.85 ug/ml



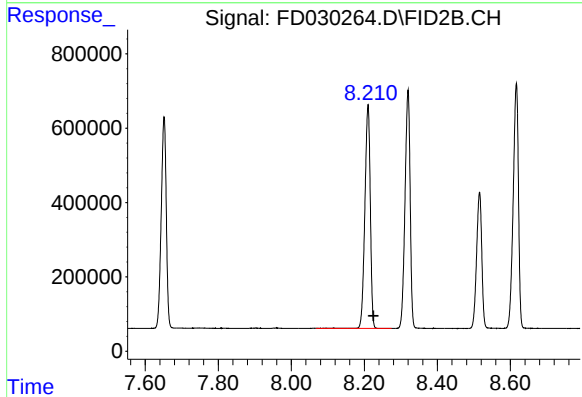
#4 n-Dodecane (C12)

R.T.: 6.422 min  
Delta R.T.: -0.017 min  
Response: 5976790  
Conc: 49.01 ug/ml



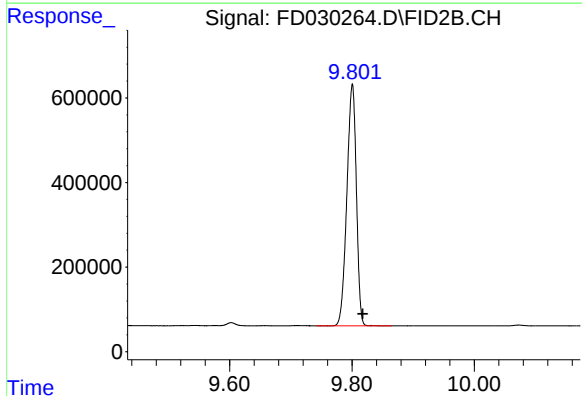
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min  
Delta R.T.: -0.017 min  
Response: 6575810  
Conc: 47.55 ug/ml



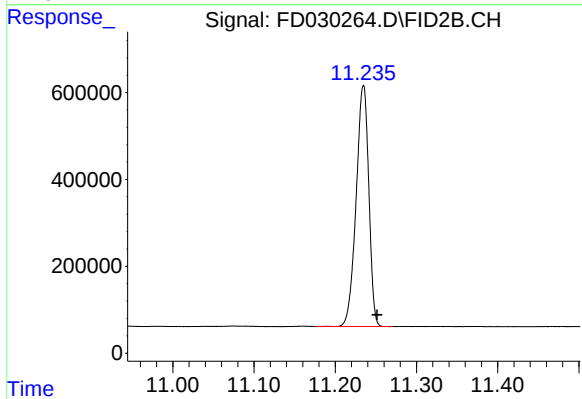
#6 n-Tetradecane (C14)

R.T.: 8.210 min  
Delta R.T.: -0.015 min  
Response: 6178722  
Conc: 50.09 ug/ml



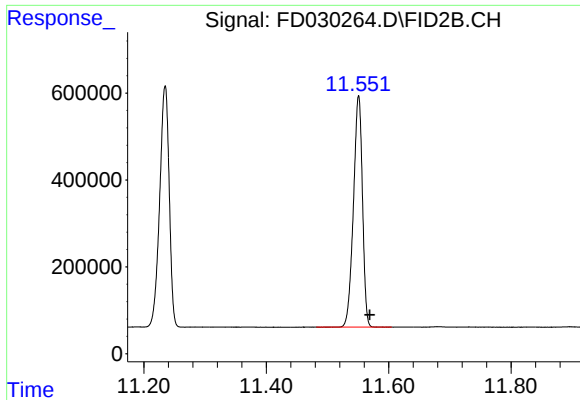
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: -0.017 min  
Response: 6157602  
Conc: 49.31 ug/ml



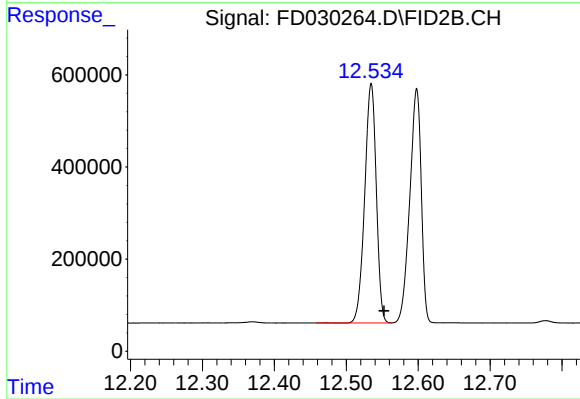
#8 n-Octadecane (C18)

R.T.: 11.235 min  
Delta R.T.: -0.017 min  
Response: 6013186  
Conc: 47.03 ug/ml



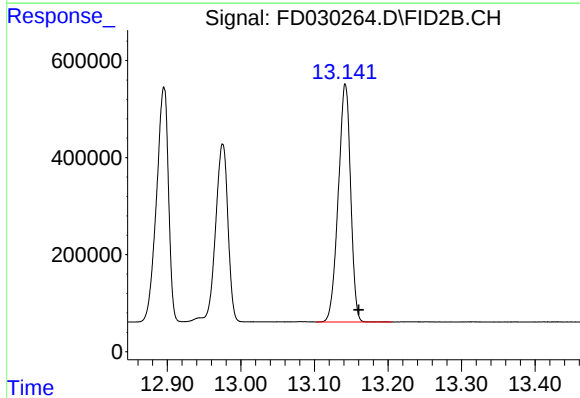
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min  
Delta R.T.: -0.018 min  
Response: 5451231  
Conc: 39.66 ug/ml



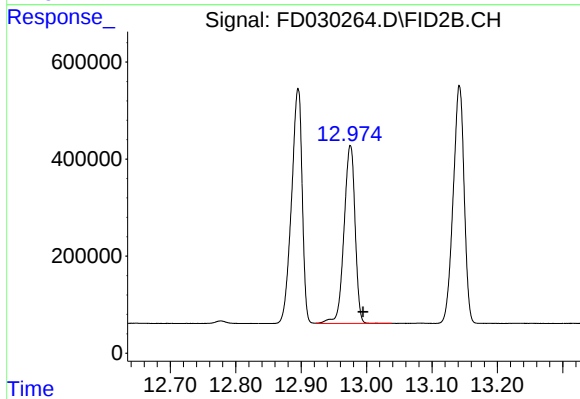
#10 n-Eicosane (C20)

R.T.: 12.535 min  
Delta R.T.: -0.018 min  
Response: 5800661  
Conc: 44.68 ug/ml



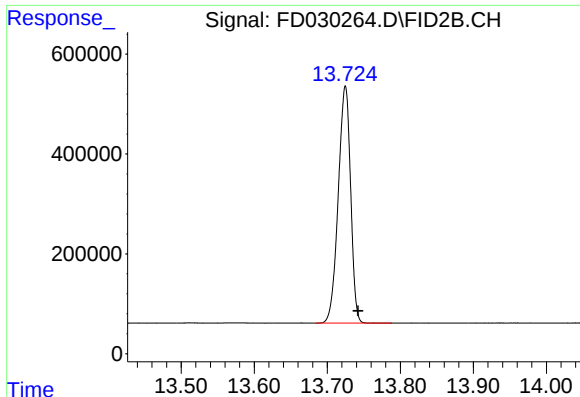
#11 n-Heneicosane (C21)

R.T.: 13.142 min  
Delta R.T.: -0.019 min  
Response: 5706693  
Conc: 43.94 ug/ml



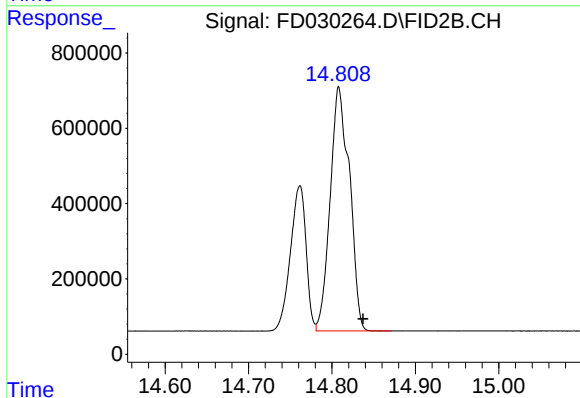
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min  
Delta R.T.: -0.020 min  
Response: 4311888  
Conc: 37.81 ug/ml



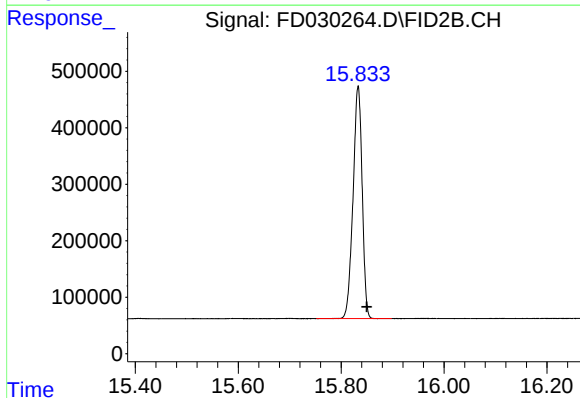
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: -0.018 min  
Response: 5578168  
Conc: 42.72 ug/ml



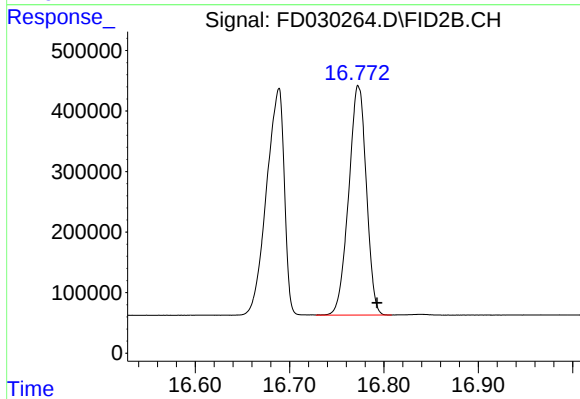
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: -0.029 min  
Response: 10455409  
Conc: 79.66 ug/ml



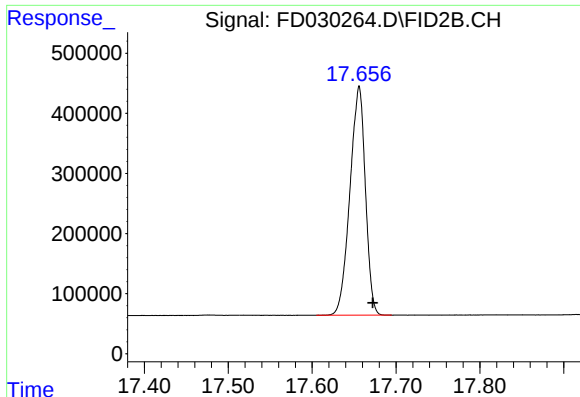
#15 n-Hexacosane (C26)

R.T.: 15.833 min  
Delta R.T.: -0.017 min  
Response: 5068021  
Conc: 39.29 ug/ml



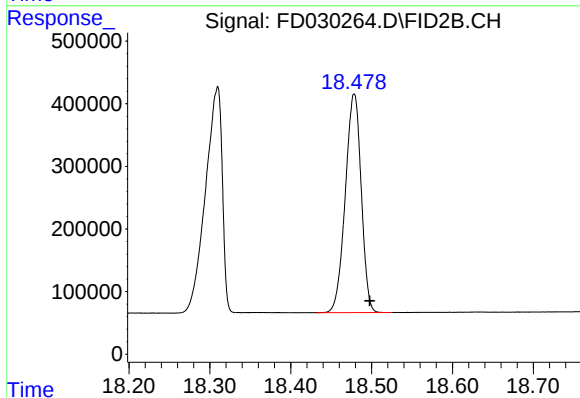
#16 n-Octacosane (C28)

R.T.: 16.773 min  
Delta R.T.: -0.020 min  
Response: 4925167  
Conc: 38.82 ug/ml



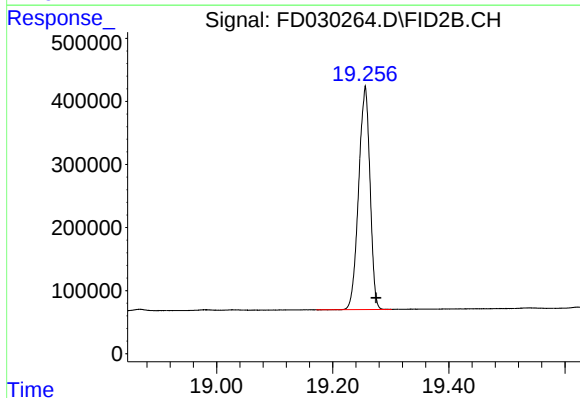
#17 n-Tricontane (C30)

R.T.: 17.656 min  
Delta R.T.: -0.017 min  
Response: 4871766  
Conc: 40.20 ug/ml



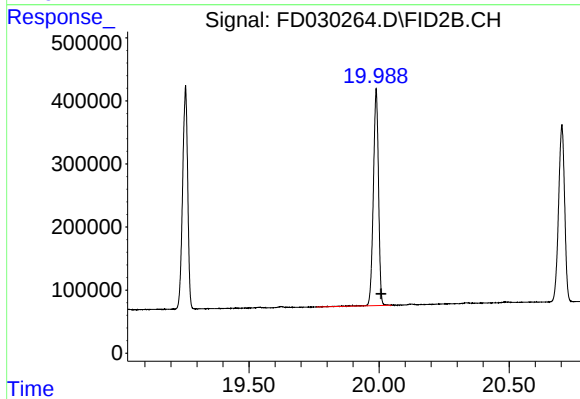
#18 n-Dotriacontane (C32)

R.T.: 18.478 min  
Delta R.T.: -0.020 min  
Response: 4772483  
Conc: 42.56 ug/ml



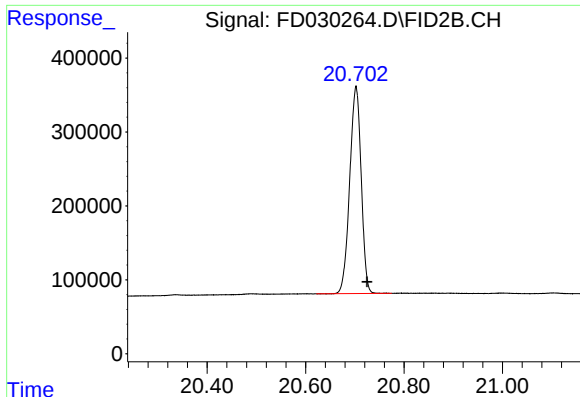
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min  
Delta R.T.: -0.019 min  
Response: 4789588  
Conc: 54.02 ug/ml



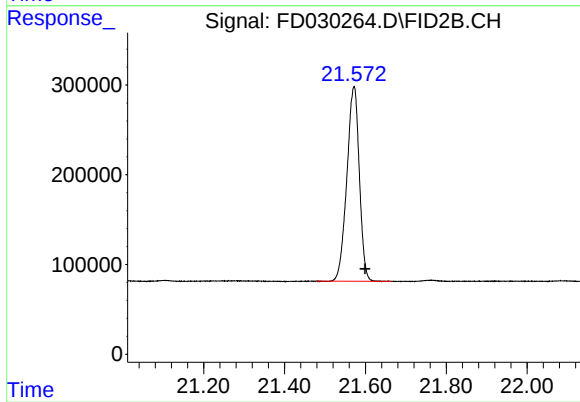
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min  
Delta R.T.: -0.019 min  
Response: 4719173  
Conc: 63.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min  
Delta R.T.: -0.022 min  
Response: 4526615  
Conc: 68.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min  
Delta R.T.: -0.028 min  
Response: 4653605  
Conc: 65.88 ug/ml