

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072721AL\  
 Data File : FD038363.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jul 2021 19:56  
 Operator : AJ\MA  
 Sample : M3200-03MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 28 03:13:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:58:41 2021  
 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)    | 11.404 | 4549626    | 31.474 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 62.95%        |
| 12) S 1-chlorooctadecane (S... | 12.837 | 3501151    | 30.709 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.42%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.223  | 4886093    | 40.210 ug/ml  |
| 2) T n-Decane (C10)            | 4.278  | 5681457    | 46.450 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.844  | 6411634    | 46.902 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.282  | 6261117    | 50.270 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.896  | 6385356    | 46.358 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.071  | 6869120    | 53.444 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.662  | 7558356    | 58.327 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.098 | 7981259    | 59.264 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.400 | 7627481    | 56.787 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.008 | 7522081    | 55.366 ug/ml  |
| 13) T n-Docosane (C22)         | 13.591 | 7367037    | 54.753 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.689 | 7065084    | 52.322 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.706 | 6810751    | 51.693 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.649 | 6726009    | 51.584 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.534 | 6362517    | 49.787 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.360 | 6168762    | 50.134 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.140 | 6027181    | 51.469 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.876 | 5781020    | 52.936 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.581 | 5534211    | 54.948 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.406 | 5660844    | 57.879 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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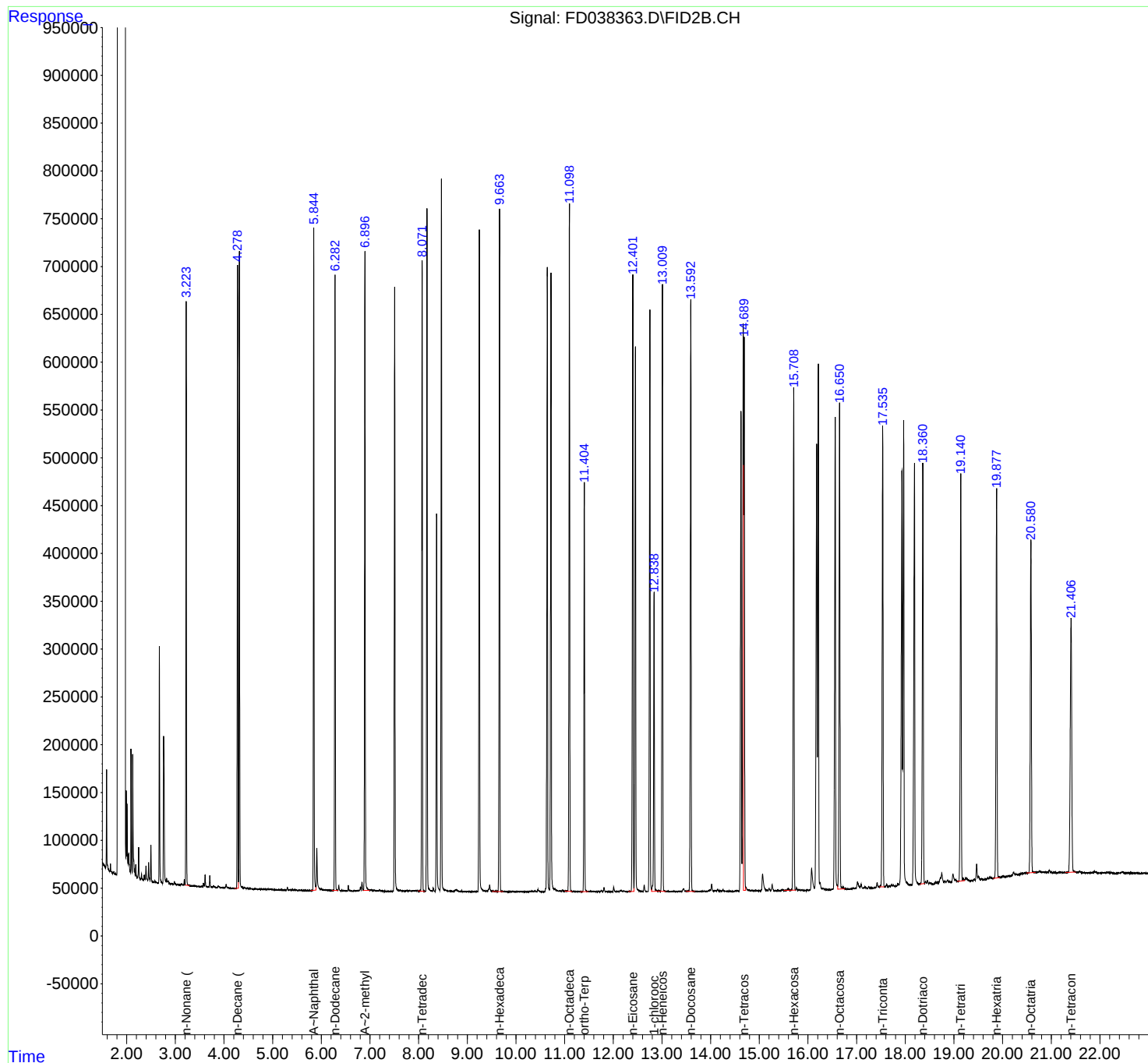
Response via : Initial Calibration

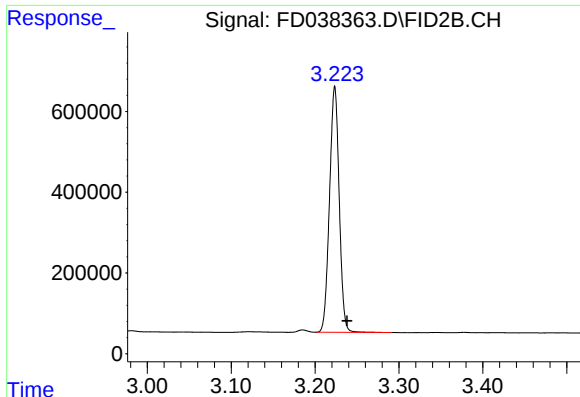
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

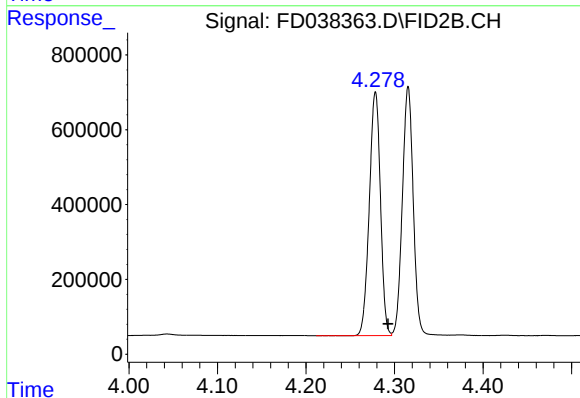
Signal Info : 20M x 0.18mm x 0.18um





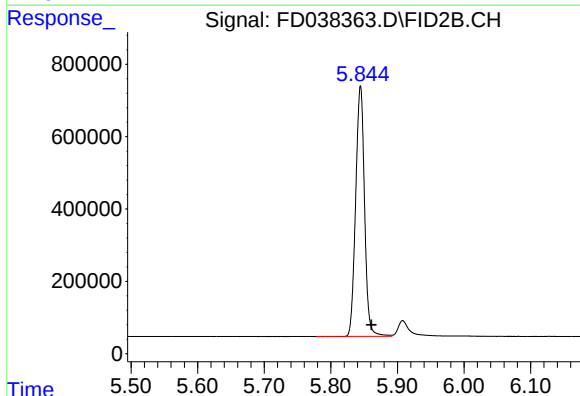
#1 n-Nonane (C9)

R.T.: 3.223 min  
Delta R.T.: -0.015 min  
Response: 4886093  
Conc: 40.21 ug/ml



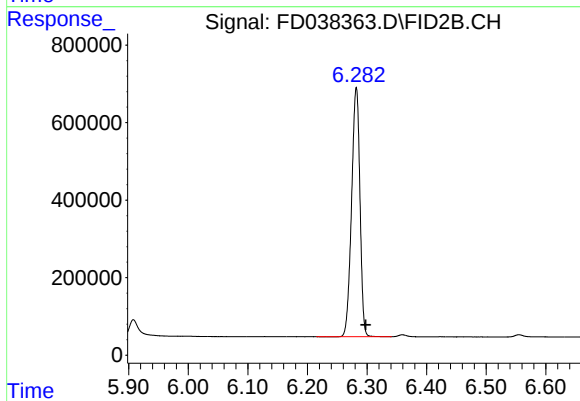
#2 n-Decane (C10)

R.T.: 4.278 min  
Delta R.T.: -0.014 min  
Response: 5681457  
Conc: 46.45 ug/ml



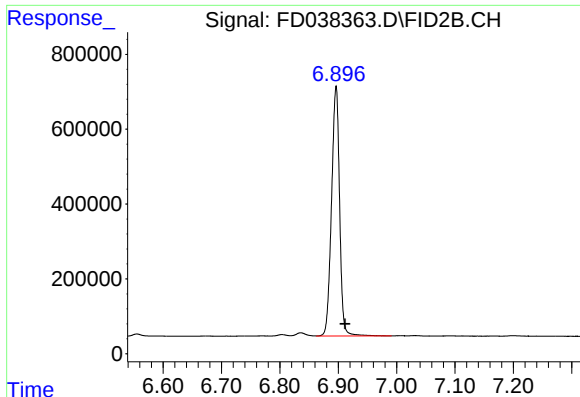
#3 A~Naphthalene (C11.7)

R.T.: 5.844 min  
Delta R.T.: -0.017 min  
Response: 6411634  
Conc: 46.90 ug/ml



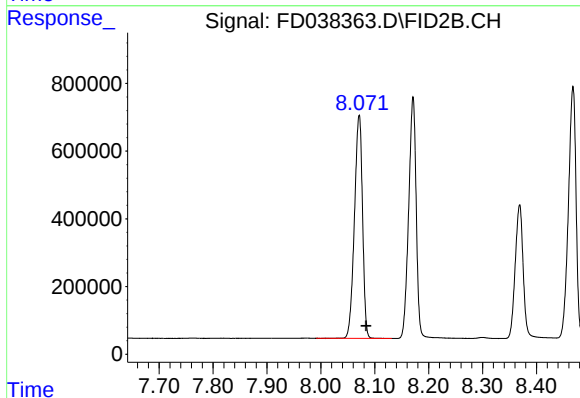
#4 n-Dodecane (C12)

R.T.: 6.282 min  
Delta R.T.: -0.016 min  
Response: 6261117  
Conc: 50.27 ug/ml



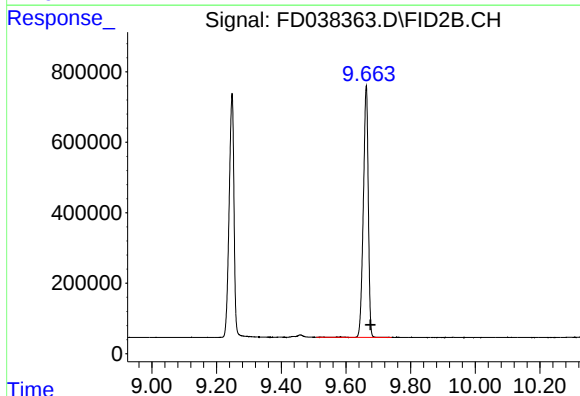
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.896 min  
Delta R.T.: -0.016 min  
Response: 6385356  
Conc: 46.36 ug/ml



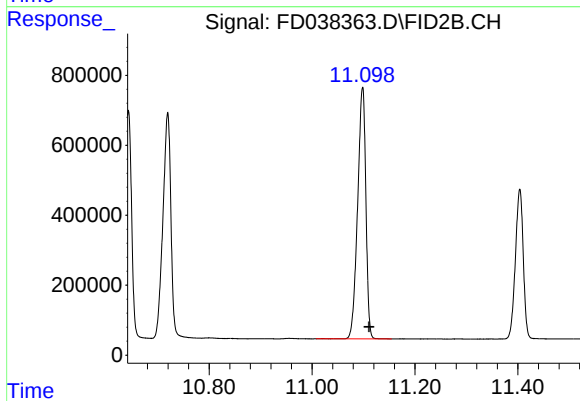
#6 n-Tetradecane (C14)

R.T.: 8.071 min  
Delta R.T.: -0.013 min  
Response: 6869120  
Conc: 53.44 ug/ml



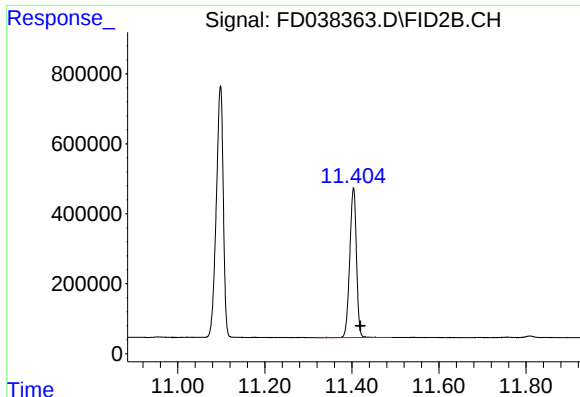
#7 n-Hexadecane (C16)

R.T.: 9.662 min  
Delta R.T.: -0.014 min  
Response: 7558356  
Conc: 58.33 ug/ml



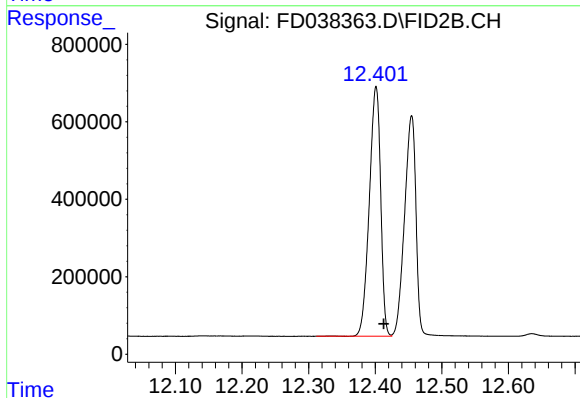
#8 n-Octadecane (C18)

R.T.: 11.098 min  
Delta R.T.: -0.013 min  
Response: 7981259  
Conc: 59.26 ug/ml



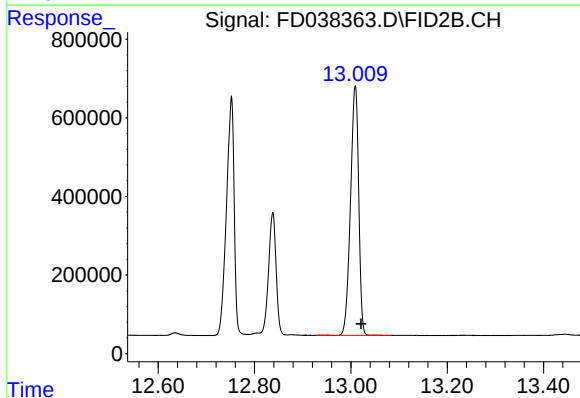
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min  
Delta R.T.: -0.016 min  
Response: 4549626  
Conc: 31.47 ug/ml



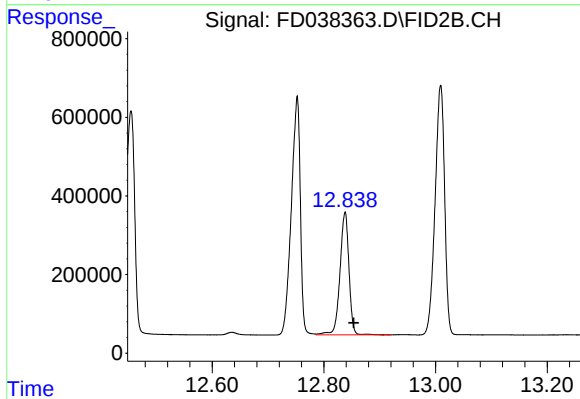
#10 n-Eicosane (C20)

R.T.: 12.400 min  
Delta R.T.: -0.012 min  
Response: 7627481  
Conc: 56.79 ug/ml



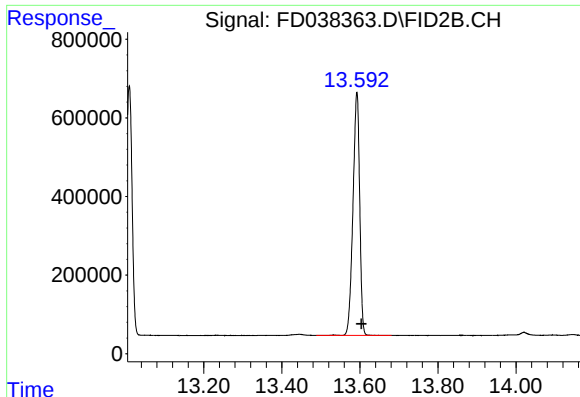
#11 n-Heneicosane (C21)

R.T.: 13.008 min  
Delta R.T.: -0.013 min  
Response: 7522081  
Conc: 55.37 ug/ml



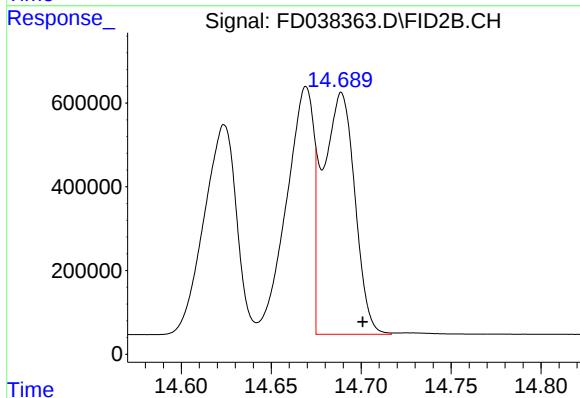
#12 1-chlorooctadecane (SURR)

R.T.: 12.837 min  
Delta R.T.: -0.016 min  
Response: 3501151  
Conc: 30.71 ug/ml



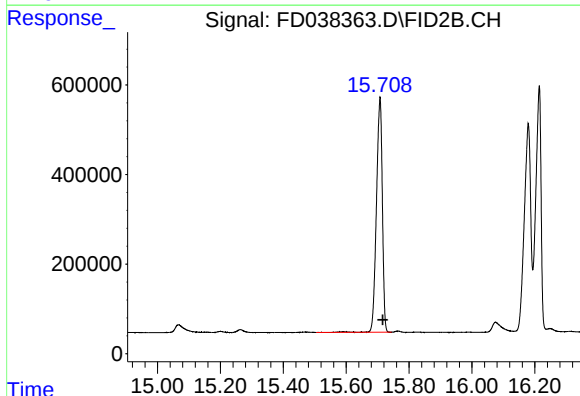
#13 n-Docosane (C22)

R.T.: 13.591 min  
Delta R.T.: -0.012 min  
Response: 7367037  
Conc: 54.75 ug/ml



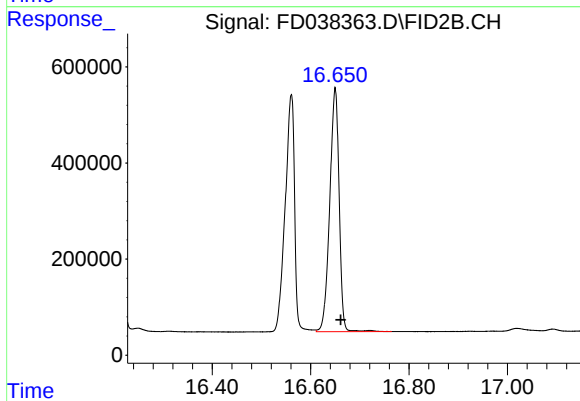
#14 n-Tetracosane (C24)

R.T.: 14.689 min  
Delta R.T.: -0.012 min  
Response: 7065084  
Conc: 52.32 ug/ml m



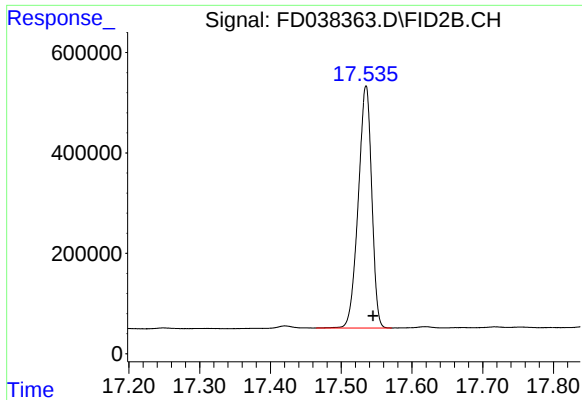
#15 n-Hexacosane (C26)

R.T.: 15.706 min  
Delta R.T.: -0.010 min  
Response: 6810751  
Conc: 51.69 ug/ml



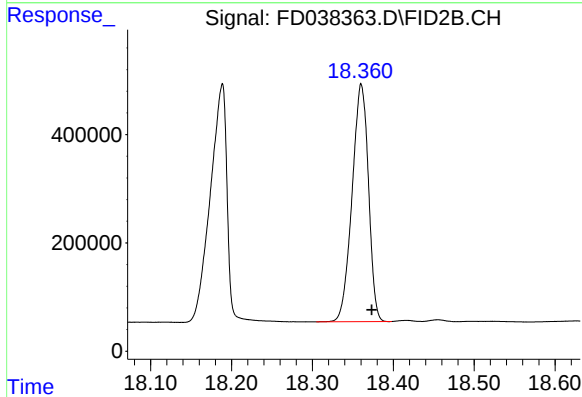
#16 n-Octacosane (C28)

R.T.: 16.649 min  
Delta R.T.: -0.012 min  
Response: 6726009  
Conc: 51.58 ug/ml



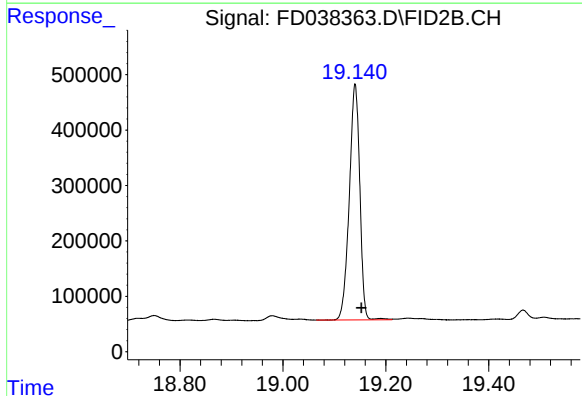
#17 n-Tricontane (C30)

R.T.: 17.534 min  
Delta R.T.: -0.011 min  
Response: 6362517  
Conc: 49.79 ug/ml



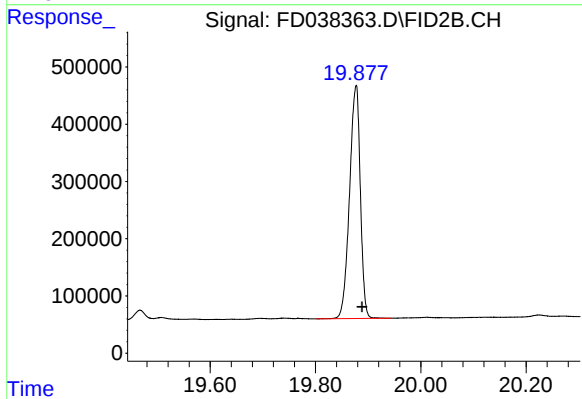
#18 n-Dotriacontane (C32)

R.T.: 18.360 min  
Delta R.T.: -0.013 min  
Response: 6168762  
Conc: 50.13 ug/ml



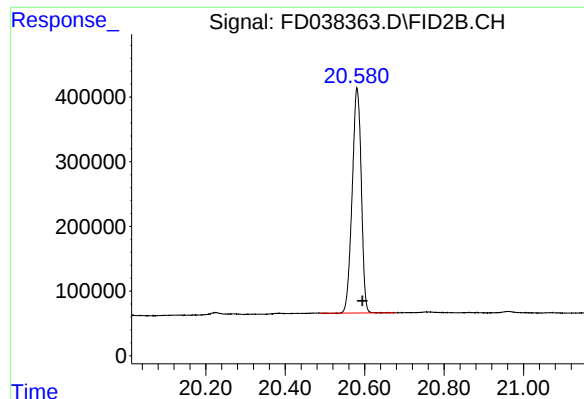
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min  
Delta R.T.: -0.012 min  
Response: 6027181  
Conc: 51.47 ug/ml



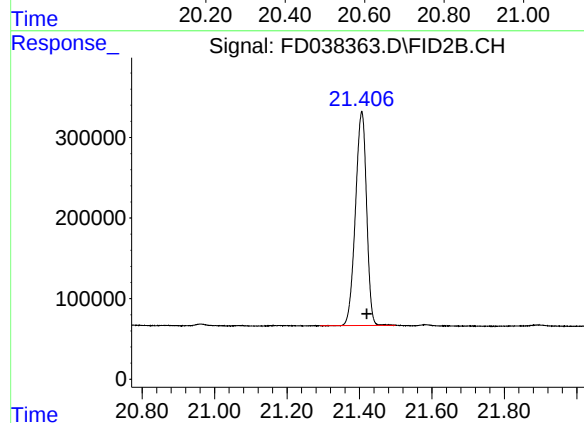
#20 n-Hexatriacontane (C36)

R.T.: 19.876 min  
Delta R.T.: -0.013 min  
Response: 5781020  
Conc: 52.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min  
Delta R.T.: -0.014 min  
Response: 5534211  
Conc: 54.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min  
Delta R.T.: -0.015 min  
Response: 5660844  
Conc: 57.88 ug/ml