

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011821AL\  
 Data File : FD036097.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jan 2021 1:53  
 Operator : DD\AJ  
 Sample : M1160-08MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 05:58:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 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)    | 11.534 | 5652758    | 38.134 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.27%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 4395099    | 37.364 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.322  | 3869887    | 30.019 ug/ml |
| 2) T n-Decane (C10)            | 4.384  | 4548318    | 34.954 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.962  | 5510797    | 37.629 ug/ml |
| 4) T n-Dodecane (C12)          | 6.395  | 5170118    | 38.879 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.016  | 5851255    | 38.958 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.187  | 5520939    | 41.315 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.782  | 5628762    | 42.530 ug/ml |
| 8) T n-Octadecane (C18)        | 11.220 | 5767968    | 41.921 ug/ml |
| 10) T n-Eicosane (C20)         | 12.525 | 5535713    | 40.065 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.134 | 5434686    | 39.328 ug/ml |
| 13) T n-Docosane (C22)         | 13.718 | 5269837    | 38.384 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.798 | 5754430    | 42.330 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.835 | 4761547    | 35.867 ug/ml |
| 16) T n-Octacosane (C28)       | 16.778 | 4639596    | 35.859 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663 | 4454028    | 36.125 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.490 | 4445221    | 40.332 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.269 | 4299634    | 43.373 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.004 | 4148315    | 46.121 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.721 | 4004627    | 48.201 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.588 | 4003978    | 47.605 ug/ml |
| -----                          |        |            |              |

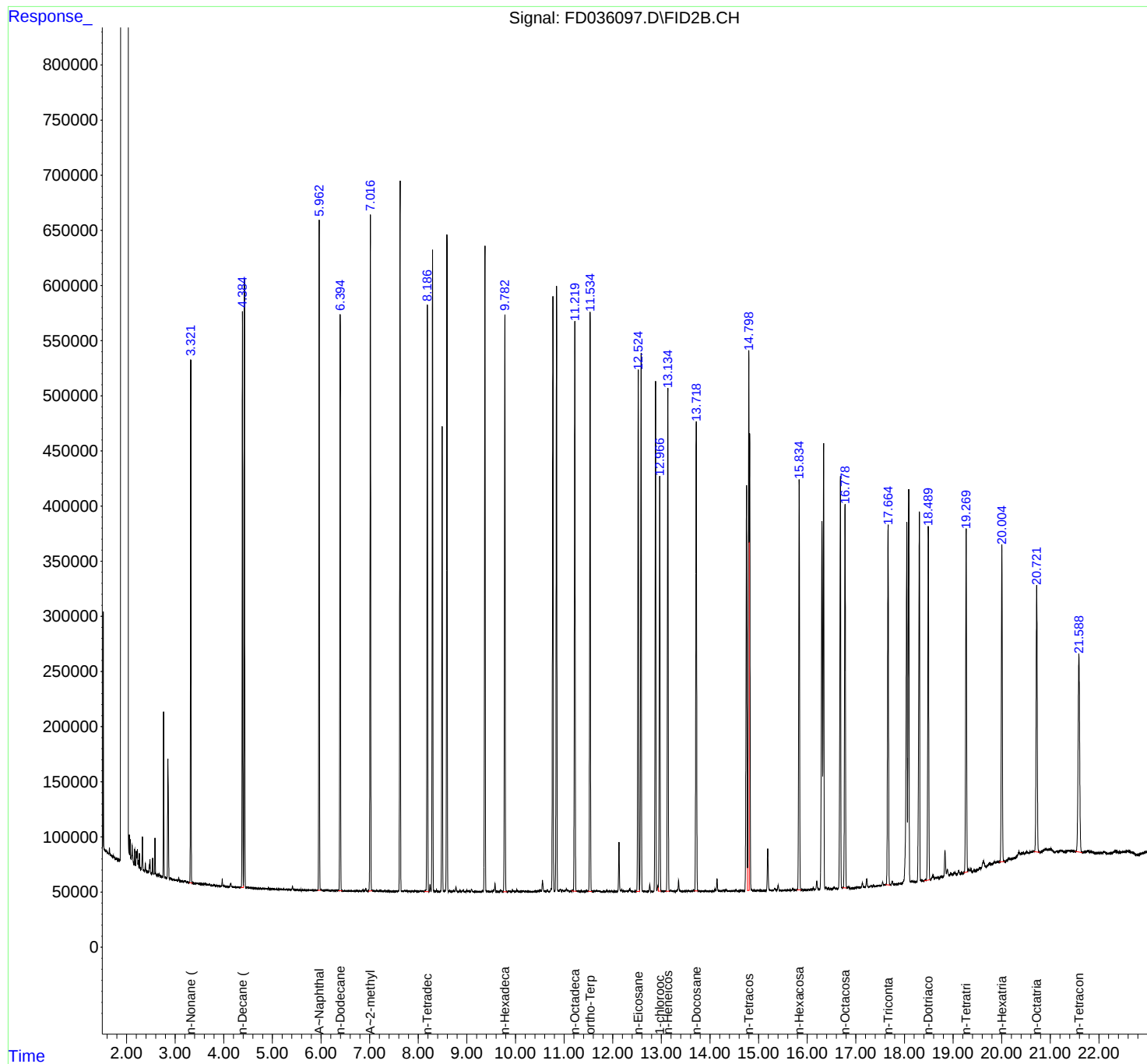
(f)=RT Delta > 1/2 Window

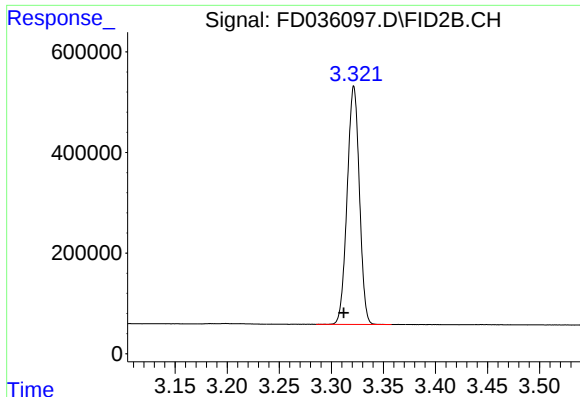
(m)=manual int.

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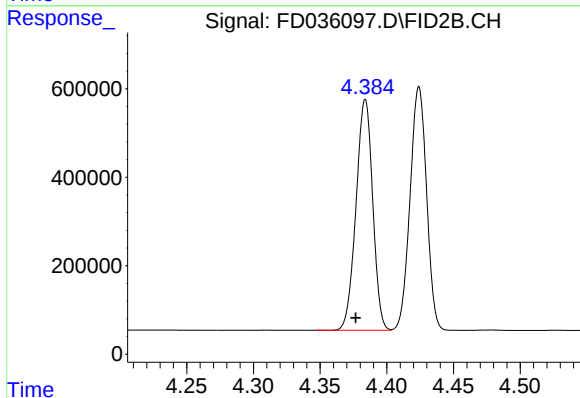
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





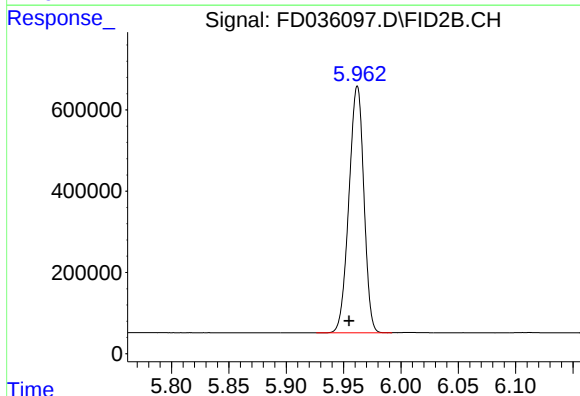
#1 n-Nonane (C9)

R.T.: 3.322 min  
Delta R.T.: 0.010 min  
Response: 3869887  
Conc: 30.02 ug/ml



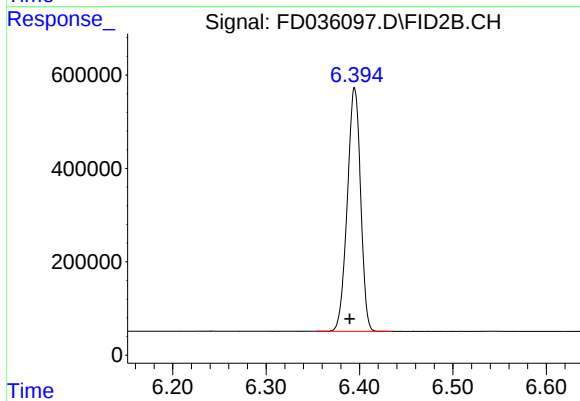
#2 n-Decane (C10)

R.T.: 4.384 min  
Delta R.T.: 0.007 min  
Response: 4548318  
Conc: 34.95 ug/ml



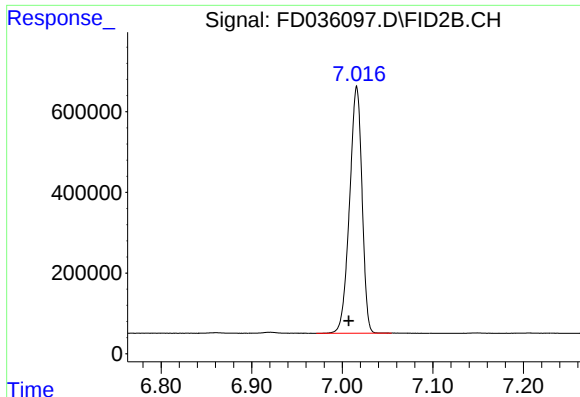
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: 0.007 min  
Response: 5510797  
Conc: 37.63 ug/ml



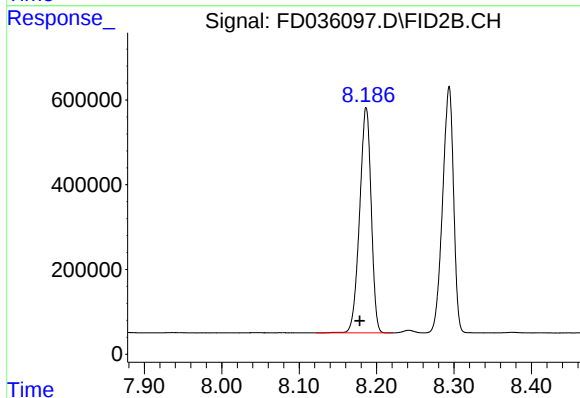
#4 n-Dodecane (C12)

R.T.: 6.395 min  
Delta R.T.: 0.005 min  
Response: 5170118  
Conc: 38.88 ug/ml



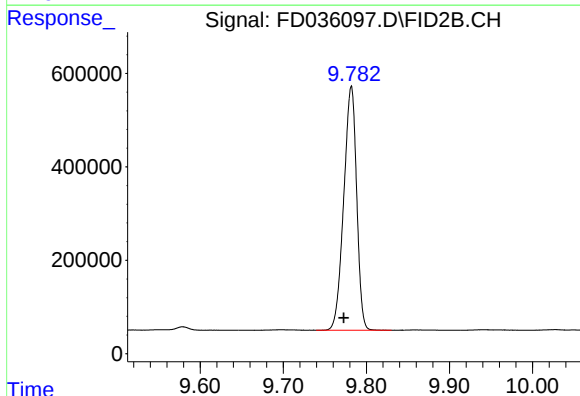
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min  
Delta R.T.: 0.009 min  
Response: 5851255  
Conc: 38.96 ug/ml



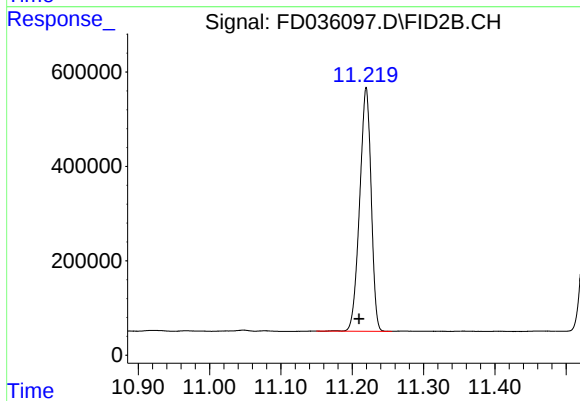
#6 n-Tetradecane (C14)

R.T.: 8.187 min  
Delta R.T.: 0.008 min  
Response: 5520939  
Conc: 41.32 ug/ml



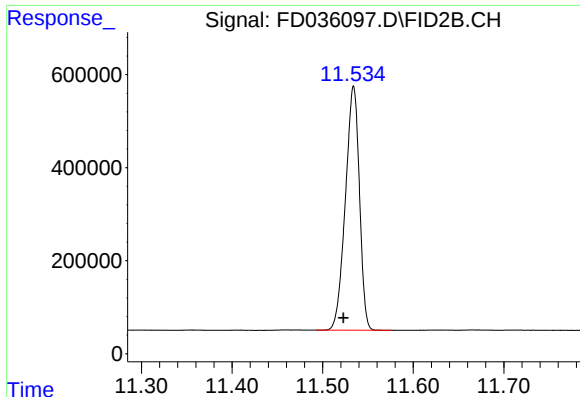
#7 n-Hexadecane (C16)

R.T.: 9.782 min  
Delta R.T.: 0.009 min  
Response: 5628762  
Conc: 42.53 ug/ml



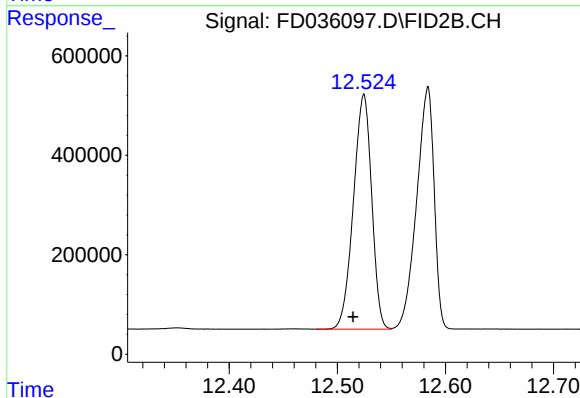
#8 n-Octadecane (C18)

R.T.: 11.220 min  
Delta R.T.: 0.010 min  
Response: 5767968  
Conc: 41.92 ug/ml



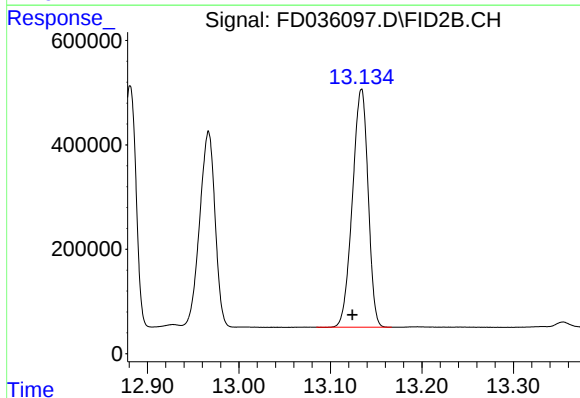
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min  
Delta R.T.: 0.011 min  
Response: 5652758  
Conc: 38.13 ug/ml



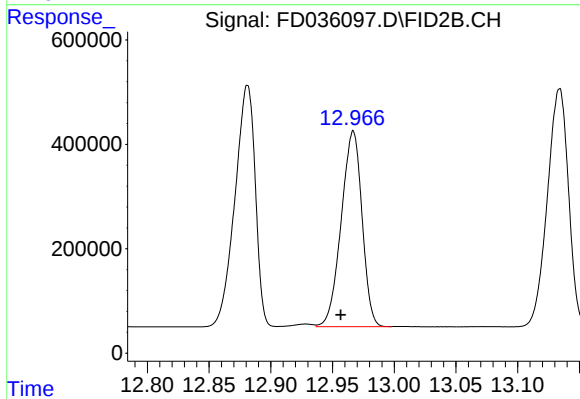
#10 n-Eicosane (C20)

R.T.: 12.525 min  
Delta R.T.: 0.010 min  
Response: 5535713  
Conc: 40.06 ug/ml



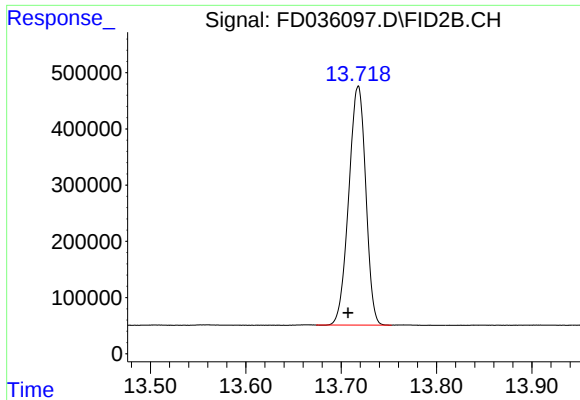
#11 n-Heneicosane (C21)

R.T.: 13.134 min  
Delta R.T.: 0.010 min  
Response: 5434686  
Conc: 39.33 ug/ml



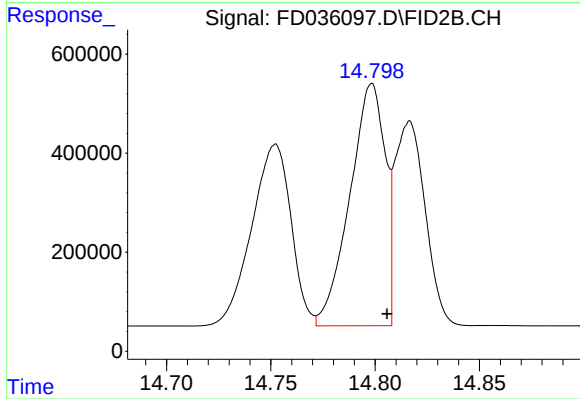
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min  
Delta R.T.: 0.010 min  
Response: 4395099  
Conc: 37.36 ug/ml



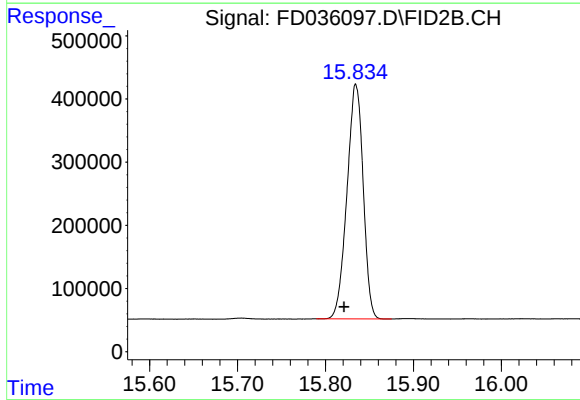
#13 n-Docosane (C22)

R.T.: 13.718 min  
Delta R.T.: 0.011 min  
Response: 5269837  
Conc: 38.38 ug/ml



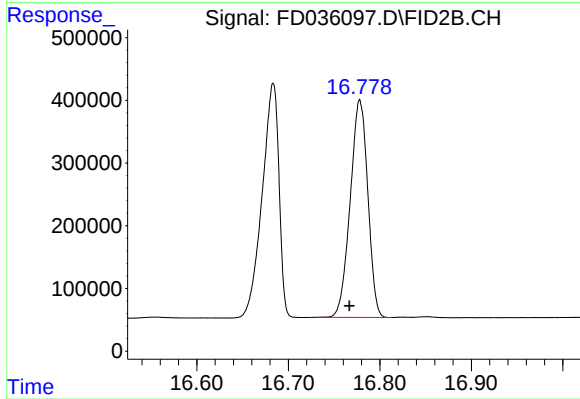
#14 n-Tetracosane (C24)

R.T.: 14.798 min  
Delta R.T.: -0.007 min  
Response: 5754430  
Conc: 42.33 ug/ml



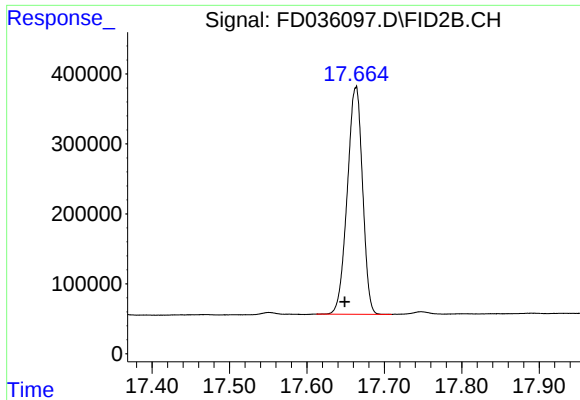
#15 n-Hexacosane (C26)

R.T.: 15.835 min  
Delta R.T.: 0.014 min  
Response: 4761547  
Conc: 35.87 ug/ml



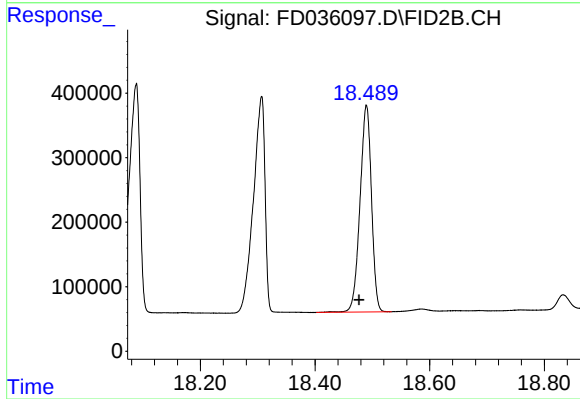
#16 n-Octacosane (C28)

R.T.: 16.778 min  
Delta R.T.: 0.011 min  
Response: 4639596  
Conc: 35.86 ug/ml



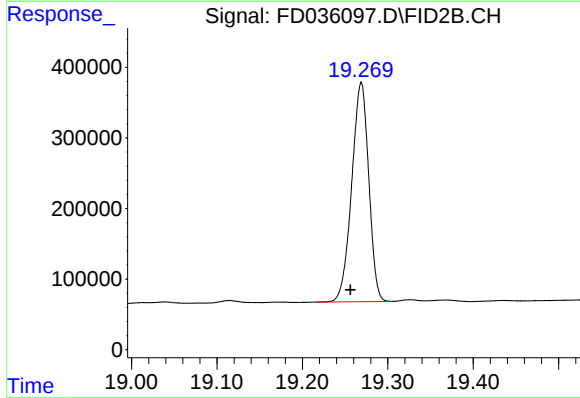
#17 n-Tricontane (C30)

R.T.: 17.663 min  
Delta R.T.: 0.014 min  
Response: 4454028  
Conc: 36.12 ug/ml



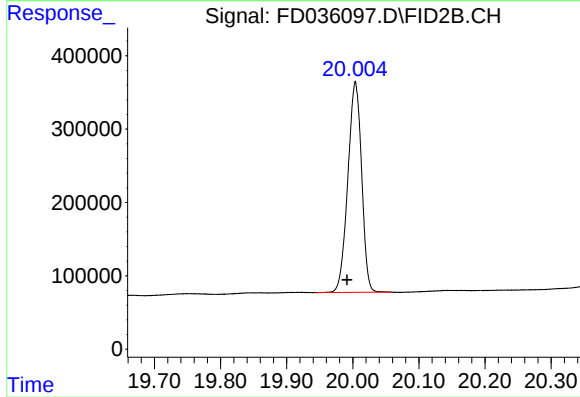
#18 n-Dotriacontane (C32)

R.T.: 18.490 min  
Delta R.T.: 0.013 min  
Response: 4445221  
Conc: 40.33 ug/ml



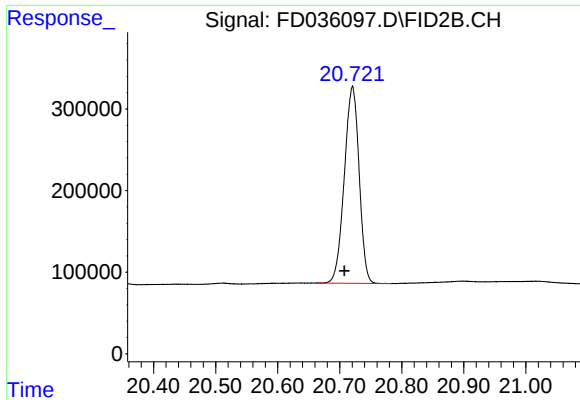
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min  
Delta R.T.: 0.013 min  
Response: 4299634  
Conc: 43.37 ug/ml



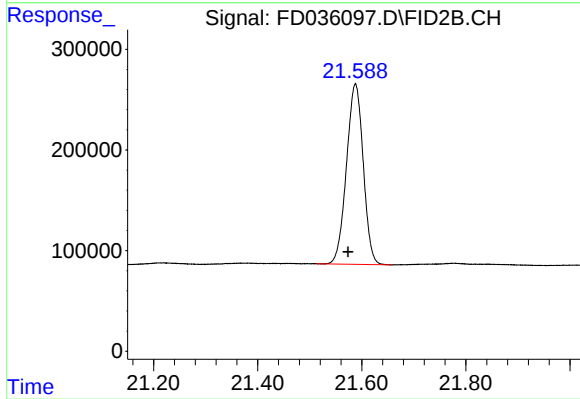
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min  
Delta R.T.: 0.012 min  
Response: 4148315  
Conc: 46.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min  
Delta R.T.: 0.013 min  
Response: 4004627  
Conc: 48.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min  
Delta R.T.: 0.014 min  
Response: 4003978  
Conc: 47.61 ug/ml