

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122321AL\  
 Data File : FD040135.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Dec 2021 18:49  
 Operator : AJ\MA  
 Sample : PB141653BSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 24 01:07:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 23 13:40:18 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)    | 10.731 | 6683117    | 44.344 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.69%       |
| 12) S 1-chlorooctadecane (S... | 12.165 | 5317805    | 45.038 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.655  | 4536338    | 34.532 ug/ml |
| 2) T n-Decane (C10)            | 3.647  | 4722444    | 35.682 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.185  | 5542840    | 37.261 ug/ml |
| 4) T n-Dodecane (C12)          | 5.619  | 4873880    | 37.069 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.227  | 5477522    | 36.769 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.401  | 5214658    | 39.581 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.990  | 5790903    | 43.463 ug/ml |
| 8) T n-Octadecane (C18)        | 10.424 | 6037695    | 43.375 ug/ml |
| 10) T n-Eicosane (C20)         | 11.727 | 6096761    | 43.516 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.334 | 6013488    | 42.325 ug/ml |
| 13) T n-Docosane (C22)         | 12.918 | 6000628    | 42.364 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.016 | 5982073    | 41.949 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.033 | 5766401    | 42.454 ug/ml |
| 16) T n-Octacosane (C28)       | 15.977 | 5532881    | 43.096 ug/ml |
| 17) T n-Tricontane (C30)       | 16.862 | 5211017    | 43.391 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.689 | 4780068    | 42.416 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.471 | 4214643    | 38.557 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.206 | 3437830    | 33.556 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.916 | 3152429    | 32.875 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.753 | 3089441    | 39.739 ug/ml |
| -----                          |        |            |              |

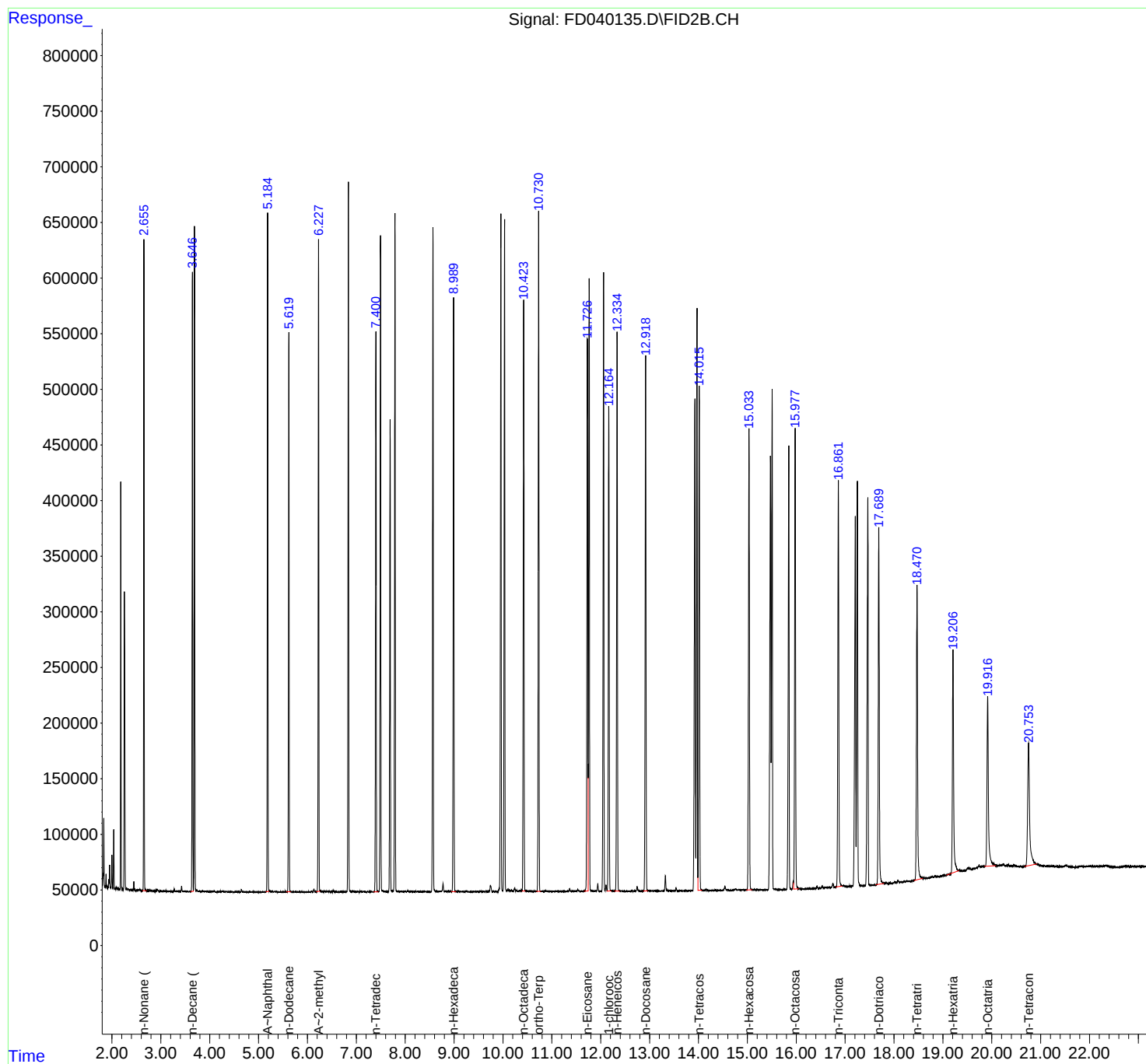
(f)=RT Delta > 1/2 Window

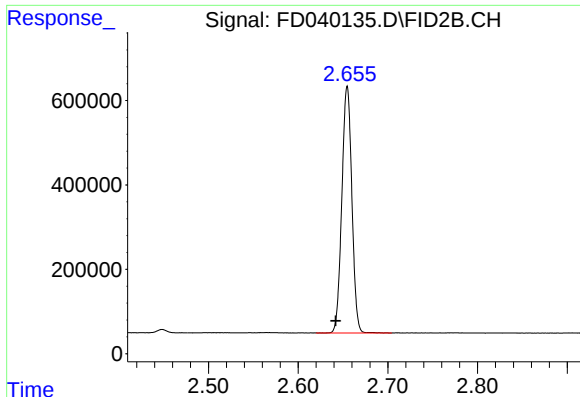
(m)=manual int.

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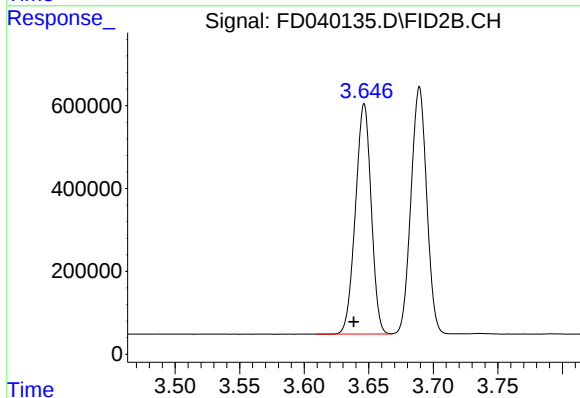
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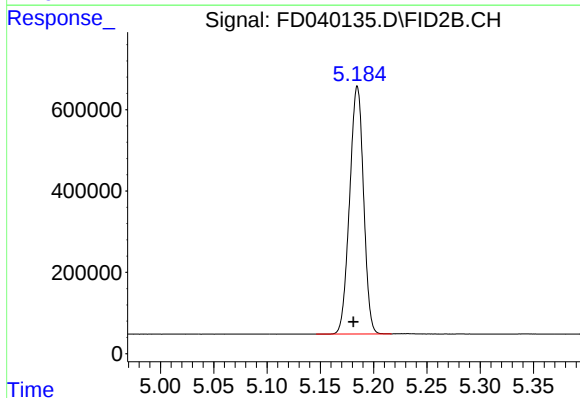
#1 n-Nonane (C9)

R.T.: 2.655 min  
Delta R.T.: 0.013 min  
Response: 4536338  
Conc: 34.53 ug/ml



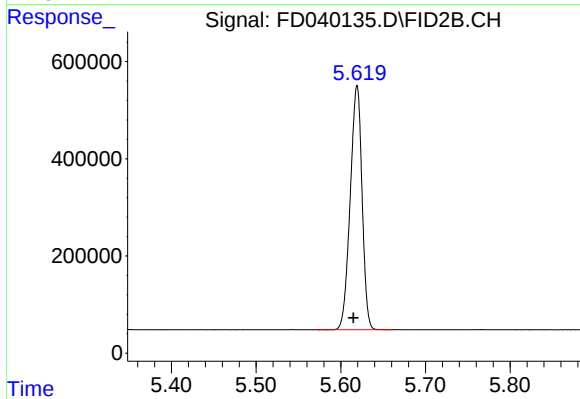
#2 n-Decane (C10)

R.T.: 3.647 min  
Delta R.T.: 0.008 min  
Response: 4722444  
Conc: 35.68 ug/ml



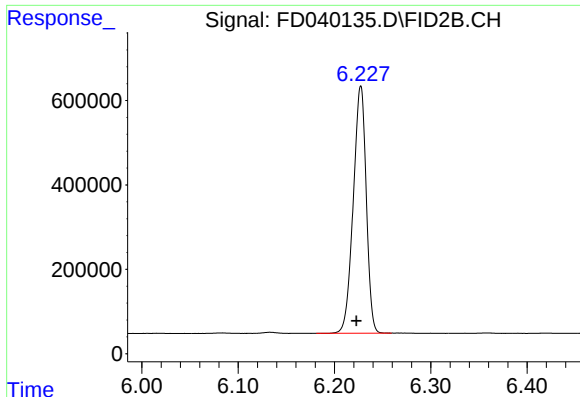
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min  
Delta R.T.: 0.004 min  
Response: 5542840  
Conc: 37.26 ug/ml



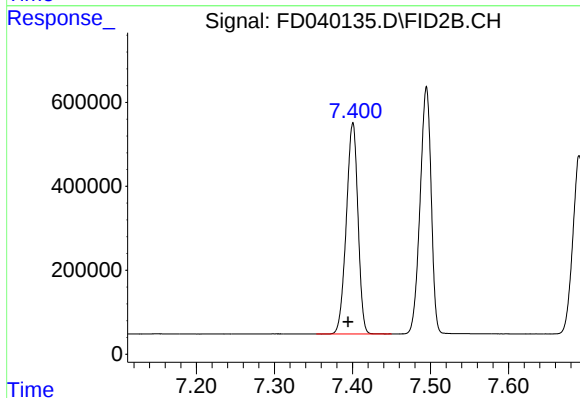
#4 n-Dodecane (C12)

R.T.: 5.619 min  
Delta R.T.: 0.004 min  
Response: 4873880  
Conc: 37.07 ug/ml



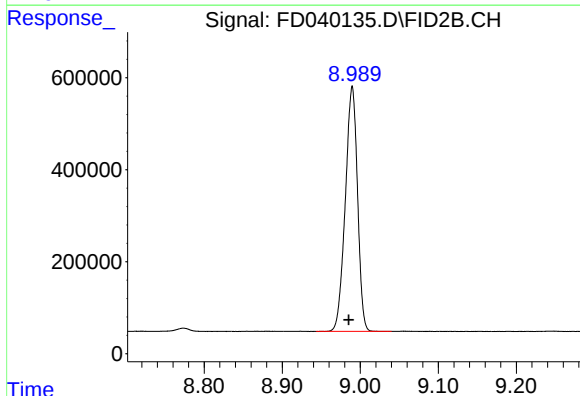
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.227 min  
Delta R.T.: 0.005 min  
Response: 5477522  
Conc: 36.77 ug/ml



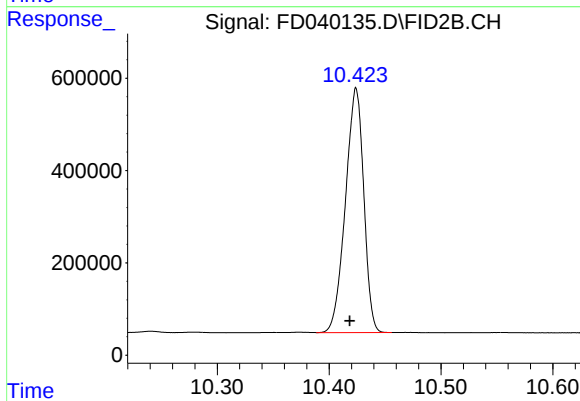
#6 n-Tetradecane (C14)

R.T.: 7.401 min  
Delta R.T.: 0.006 min  
Response: 5214658  
Conc: 39.58 ug/ml



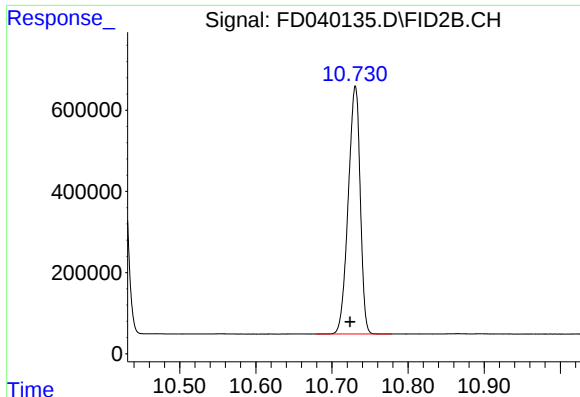
#7 n-Hexadecane (C16)

R.T.: 8.990 min  
Delta R.T.: 0.005 min  
Response: 5790903  
Conc: 43.46 ug/ml



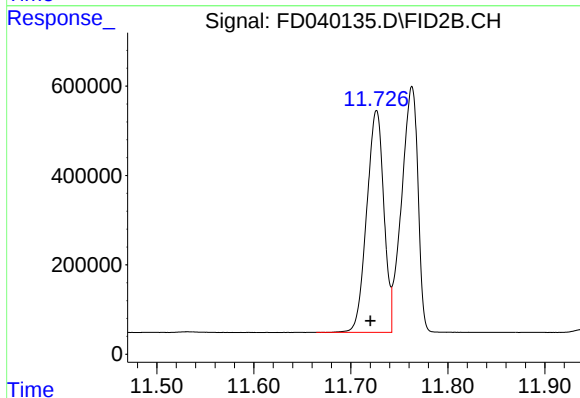
#8 n-Octadecane (C18)

R.T.: 10.424 min  
Delta R.T.: 0.006 min  
Response: 6037695  
Conc: 43.37 ug/ml



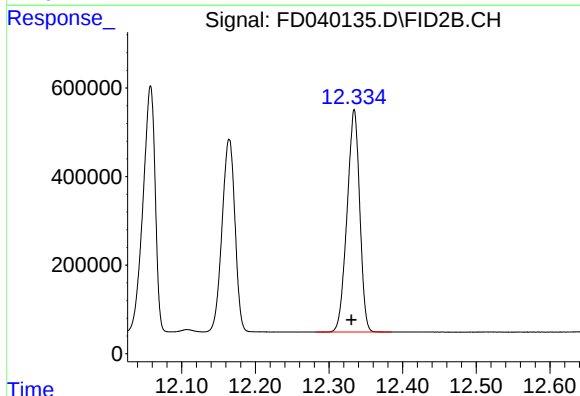
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min  
Delta R.T.: 0.007 min  
Response: 6683117  
Conc: 44.34 ug/ml



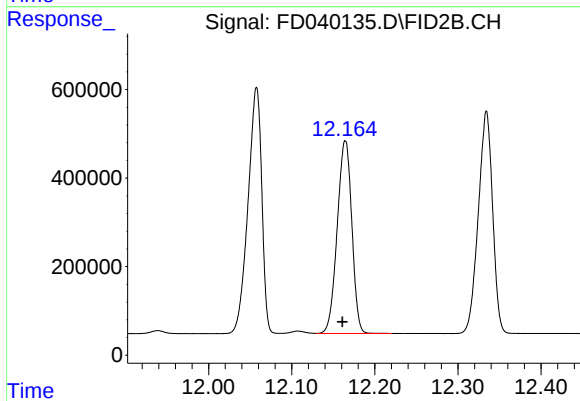
#10 n-Eicosane (C20)

R.T.: 11.727 min  
Delta R.T.: 0.006 min  
Response: 6096761  
Conc: 43.52 ug/ml



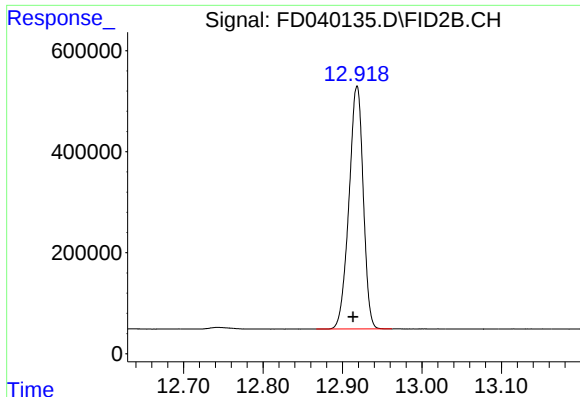
#11 n-Heneicosane (C21)

R.T.: 12.334 min  
Delta R.T.: 0.004 min  
Response: 6013488  
Conc: 42.32 ug/ml



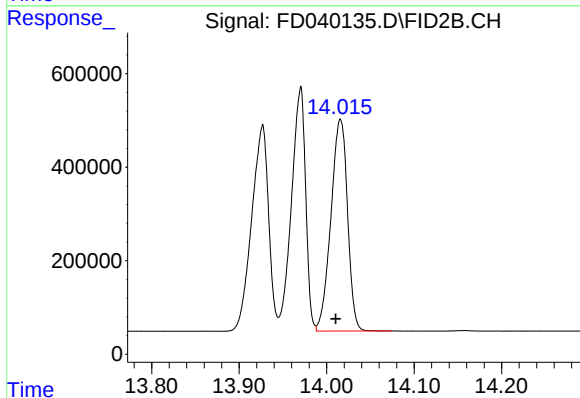
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min  
Delta R.T.: 0.004 min  
Response: 5317805  
Conc: 45.04 ug/ml



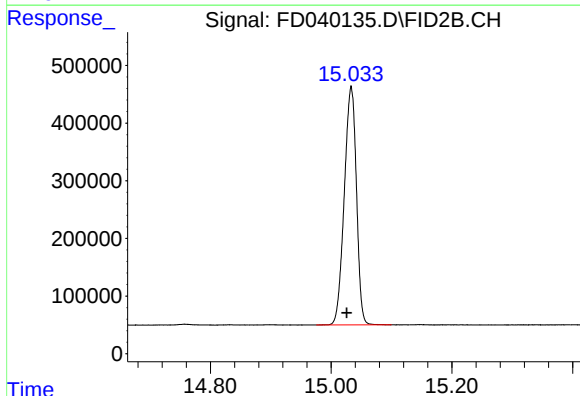
#13 n-Docosane (C22)

R.T.: 12.918 min  
Delta R.T.: 0.005 min  
Response: 6000628  
Conc: 42.36 ug/ml



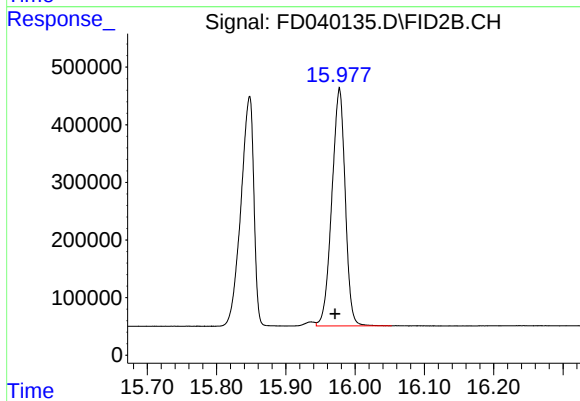
#14 n-Tetracosane (C24)

R.T.: 14.016 min  
Delta R.T.: 0.005 min  
Response: 5982073  
Conc: 41.95 ug/ml



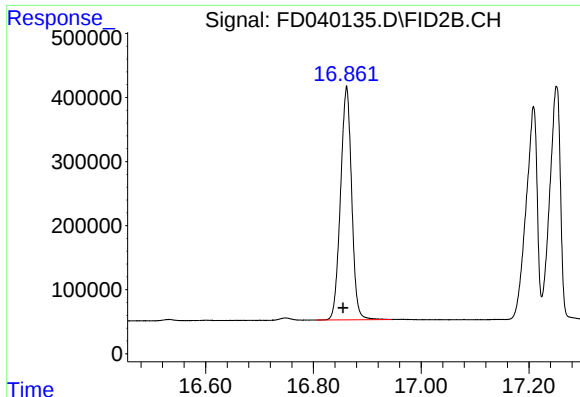
#15 n-Hexacosane (C26)

R.T.: 15.033 min  
Delta R.T.: 0.007 min  
Response: 5766401  
Conc: 42.45 ug/ml



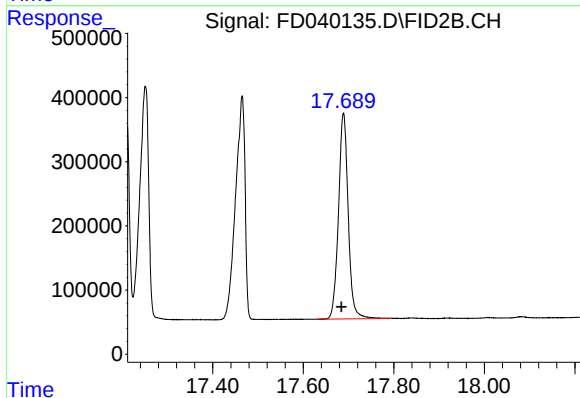
#16 n-Octacosane (C28)

R.T.: 15.977 min  
Delta R.T.: 0.006 min  
Response: 5532881  
Conc: 43.10 ug/ml



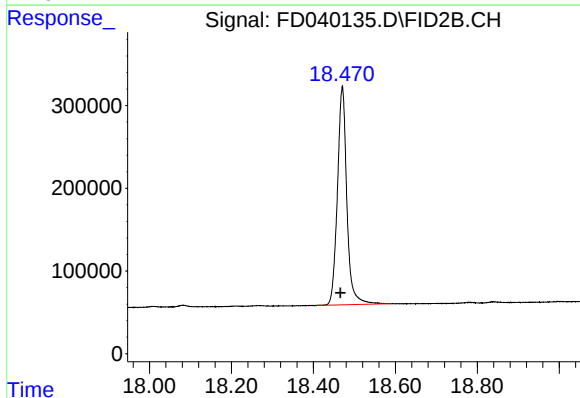
#17 n-Tricontane (C30)

R.T.: 16.862 min  
Delta R.T.: 0.007 min  
Response: 5211017  
Conc: 43.39 ug/ml



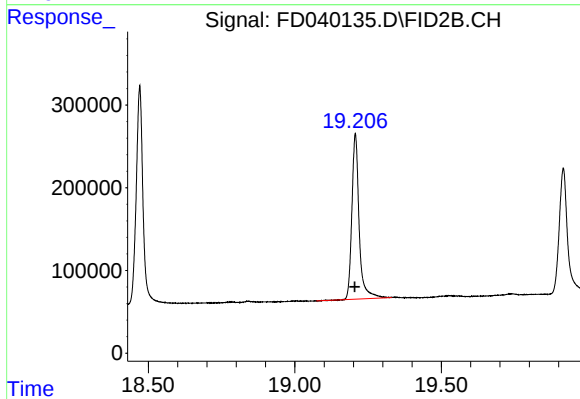
#18 n-Dotriacontane (C32)

R.T.: 17.689 min  
Delta R.T.: 0.004 min  
Response: 4780068  
Conc: 42.42 ug/ml



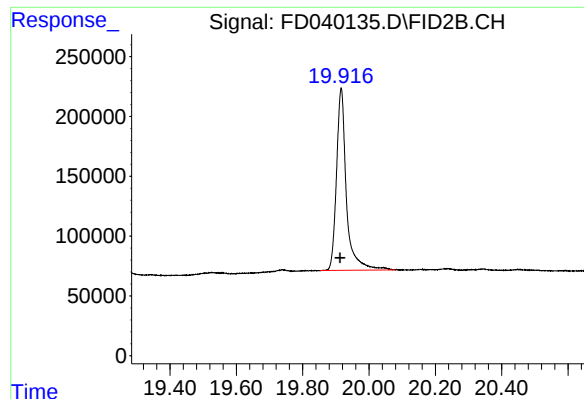
#19 n-Tetratriacontane (C34)

R.T.: 18.471 min  
Delta R.T.: 0.005 min  
Response: 4214643  
Conc: 38.56 ug/ml



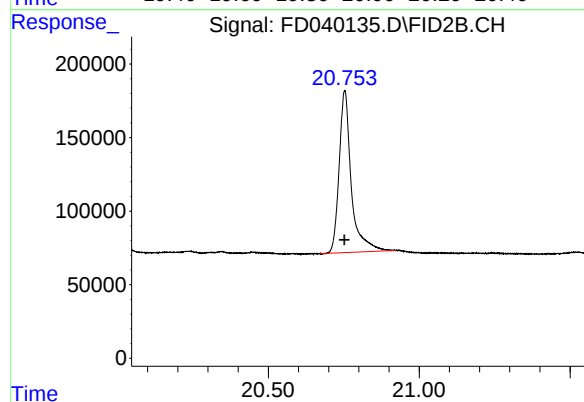
#20 n-Hexatriacontane (C36)

R.T.: 19.206 min  
Delta R.T.: 0.002 min  
Response: 3437830  
Conc: 33.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min  
Delta R.T.: 0.003 min  
Response: 3152429  
Conc: 32.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.753 min  
Delta R.T.: 0.002 min  
Response: 3089441  
Conc: 39.74 ug/ml