

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121121AL\  
 Data File : FD039815.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Dec 2021 19:00  
 Operator : AJ\MA  
 Sample : M5017-24MS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 12 03:30:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Dec 10 11:55:55 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)    | 11.469 | 5271729    | 38.195 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.39%       |
| 12) S 1-chlorooctadecane (S... | 12.898 | 4202186    | 39.093 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.276  | 4220030    | 35.175 ug/ml |
| 2) T n-Decane (C10)            | 4.333  | 4836577    | 40.115 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.907  | 5779167    | 44.731 ug/ml |
| 4) T n-Dodecane (C12)          | 6.337  | 5239167    | 43.504 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.958  | 5841135    | 45.301 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.125  | 5637251    | 46.509 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.718  | 6174579    | 50.460 ug/ml |
| 8) T n-Octadecane (C18)        | 11.154 | 6831969    | 53.506 ug/ml |
| 10) T n-Eicosane (C20)         | 12.459 | 7039753    | 54.844 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.068 | 7038619    | 53.726 ug/ml |
| 13) T n-Docosane (C22)         | 13.651 | 7110007    | 54.366 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.748 | 5762639    | 43.086 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.768 | 7170865    | 54.557 ug/ml |
| 16) T n-Octacosane (C28)       | 16.710 | 7116712    | 54.896 ug/ml |
| 17) T n-Tricontane (C30)       | 17.594 | 6822017    | 55.035 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.421 | 6349058    | 55.321 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.199 | 5862583    | 54.998 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.934 | 5137675    | 52.474 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.646 | 4684232    | 51.475 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.496 | 4551012    | 57.136 ug/ml |
| -----                          |        |            |              |

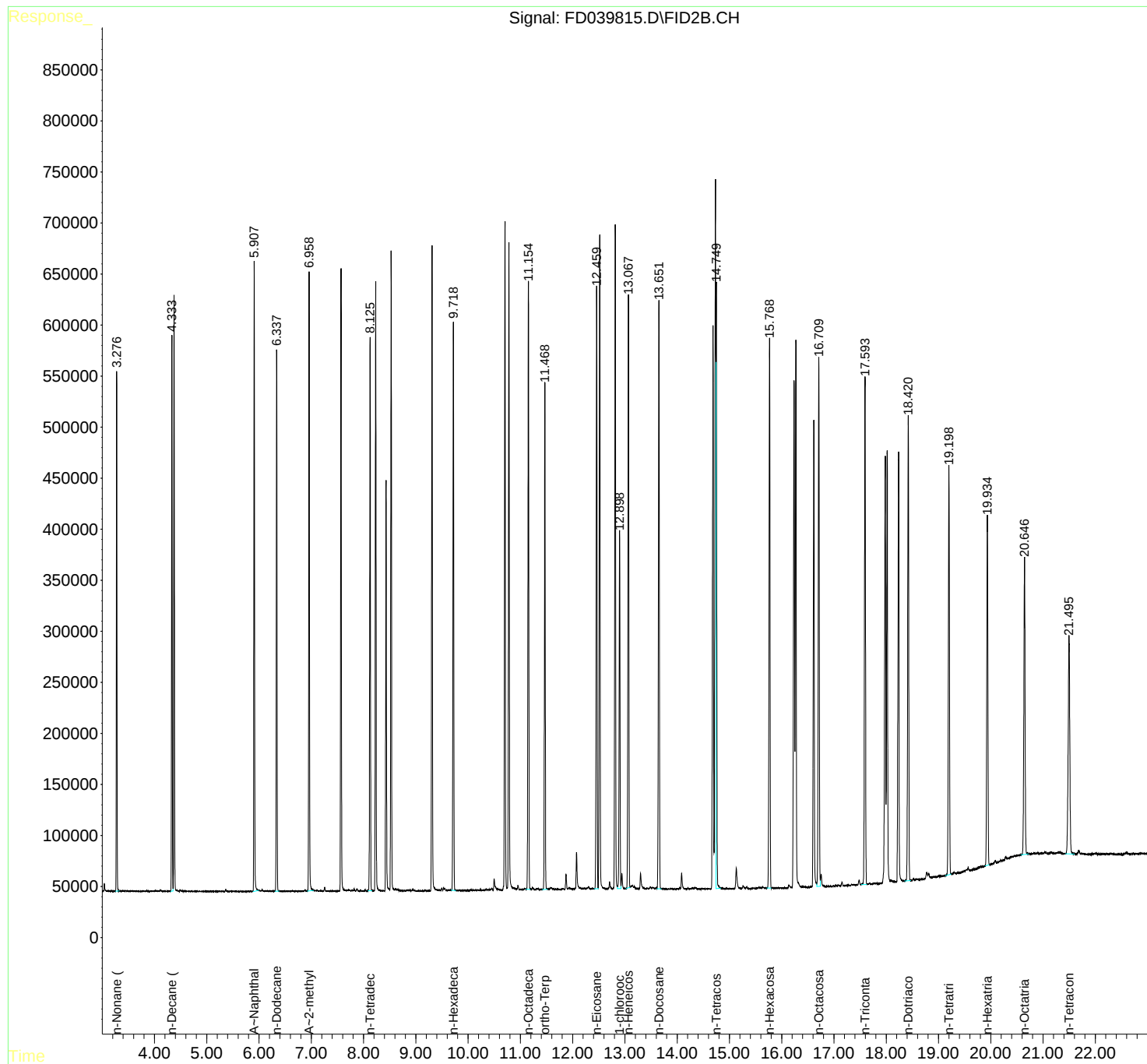
(f)=RT Delta > 1/2 Window

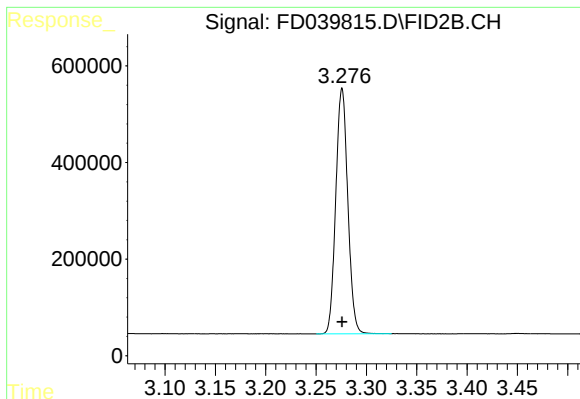
(m)=manual int.

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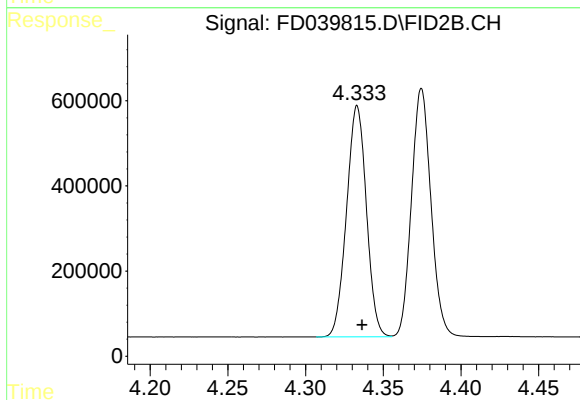
Volume Inj. : 1 ul  
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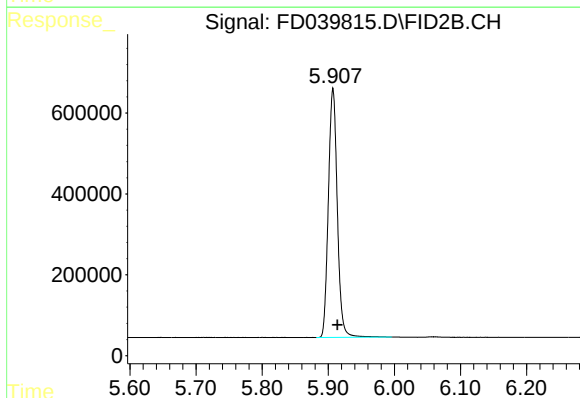
#1 n-Nonane (C9)

R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 4220030  
Conc: 35.18 ug/ml



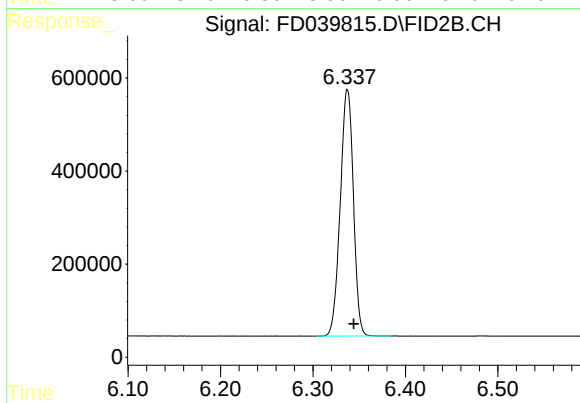
#2 n-Decane (C10)

R.T.: 4.333 min  
Delta R.T.: -0.003 min  
Response: 4836577  
Conc: 40.11 ug/ml



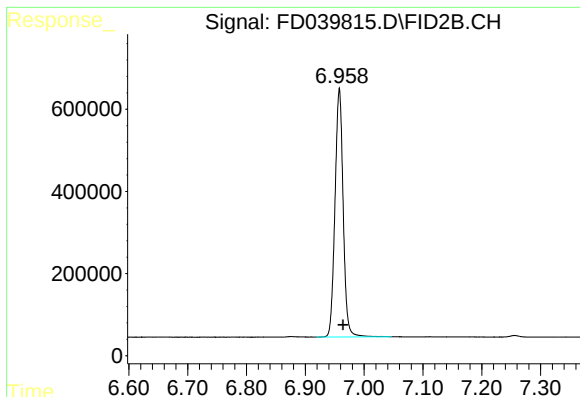
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min  
Delta R.T.: -0.007 min  
Response: 5779167  
Conc: 44.73 ug/ml



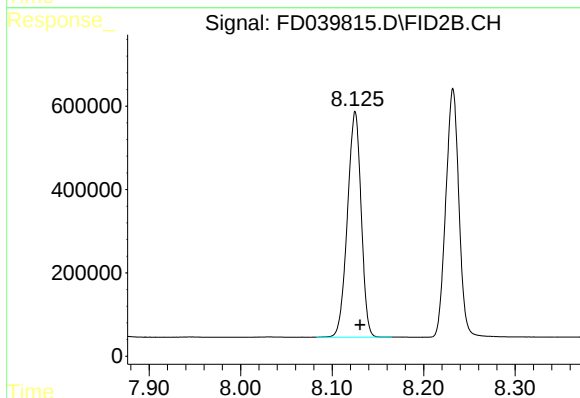
#4 n-Dodecane (C12)

R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 5239167  
Conc: 43.50 ug/ml



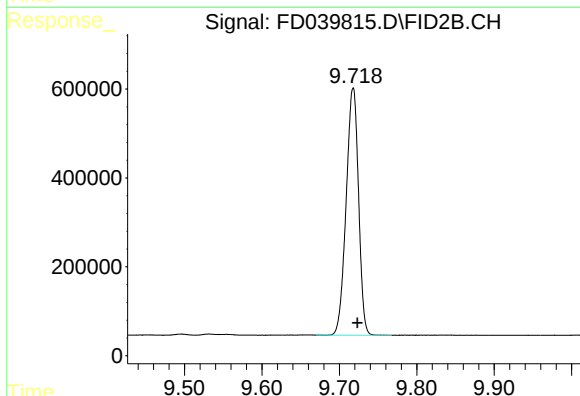
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min  
Delta R.T.: -0.006 min  
Response: 5841135  
Conc: 45.30 ug/ml



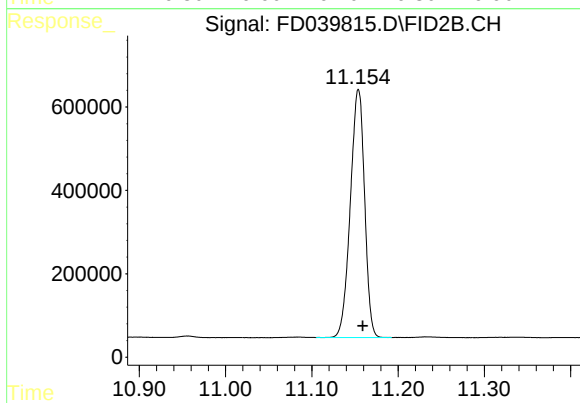
#6 n-Tetradecane (C14)

R.T.: 8.125 min  
Delta R.T.: -0.005 min  
Response: 5637251  
Conc: 46.51 ug/ml



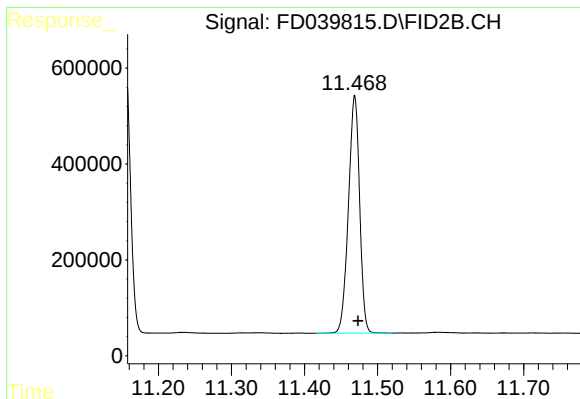
#7 n-Hexadecane (C16)

R.T.: 9.718 min  
Delta R.T.: -0.006 min  
Response: 6174579  
Conc: 50.46 ug/ml



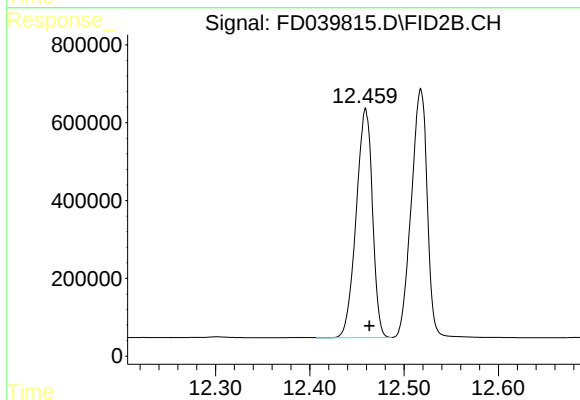
#8 n-Octadecane (C18)

R.T.: 11.154 min  
Delta R.T.: -0.005 min  
Response: 6831969  
Conc: 53.51 ug/ml



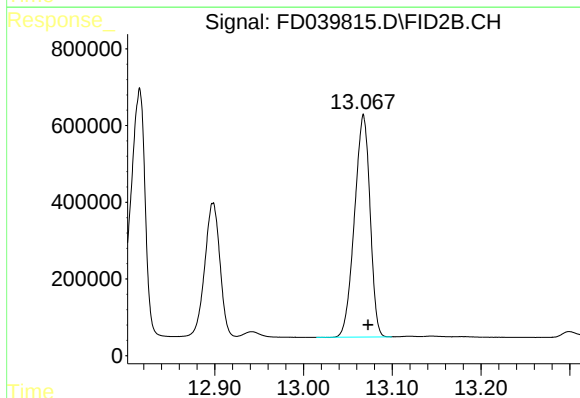
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min  
Delta R.T.: -0.005 min  
Response: 5271729  
Conc: 38.19 ug/ml



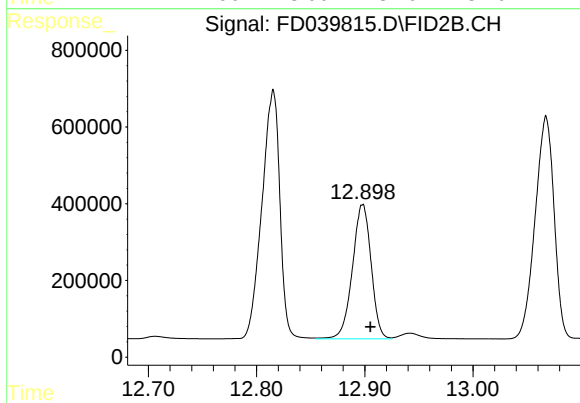
#10 n-Eicosane (C20)

R.T.: 12.459 min  
Delta R.T.: -0.004 min  
Response: 7039753  
Conc: 54.84 ug/ml



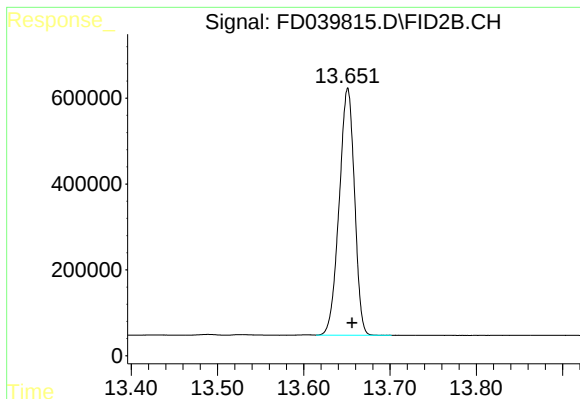
#11 n-Heneicosane (C21)

R.T.: 13.068 min  
Delta R.T.: -0.005 min  
Response: 7038619  
Conc: 53.73 ug/ml



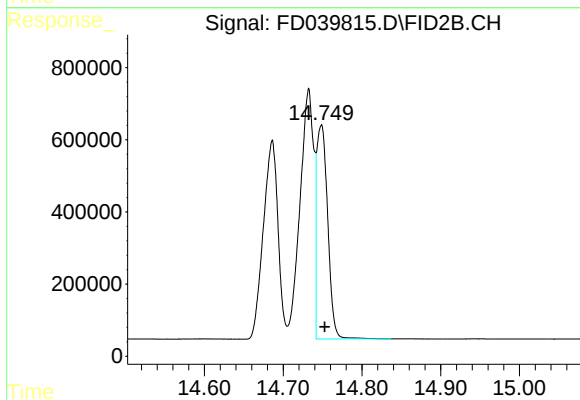
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min  
Delta R.T.: -0.007 min  
Response: 4202186  
Conc: 39.09 ug/ml



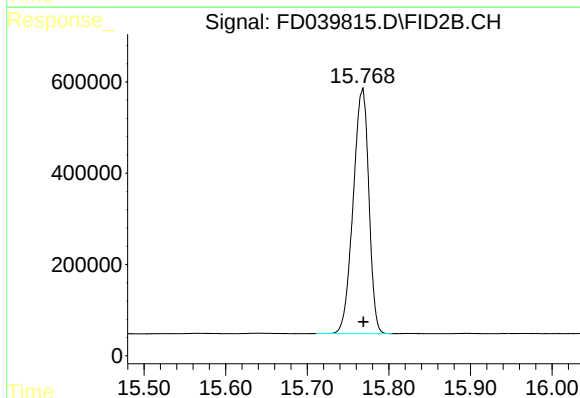
#13 n-Docosane (C22)

R.T.: 13.651 min  
Delta R.T.: -0.005 min  
Response: 7110007  
Conc: 54.37 ug/ml



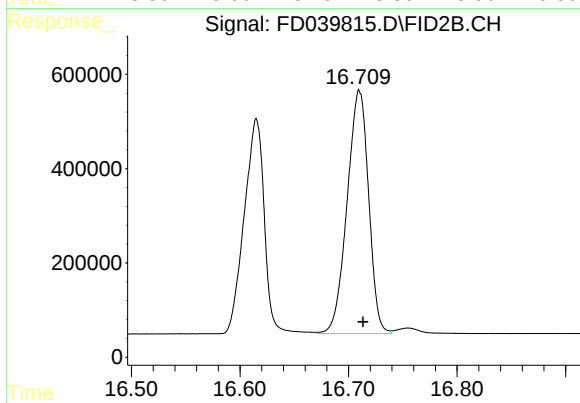
#14 n-Tetracosane (C24)

R.T.: 14.748 min  
Delta R.T.: -0.004 min  
Response: 5762639  
Conc: 43.09 ug/ml



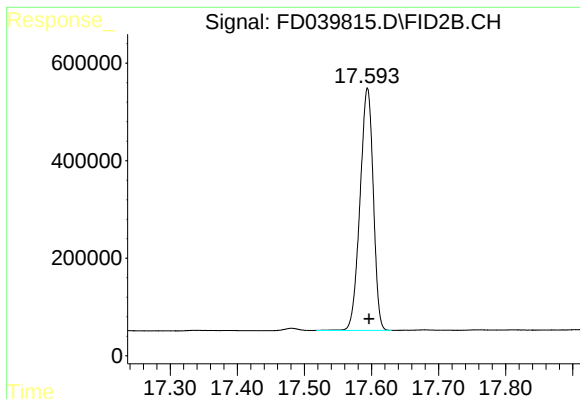
#15 n-Hexacosane (C26)

R.T.: 15.768 min  
Delta R.T.: -0.001 min  
Response: 7170865  
Conc: 54.56 ug/ml



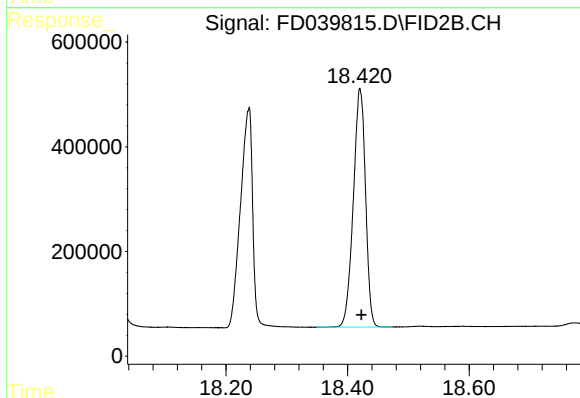
#16 n-Octacosane (C28)

R.T.: 16.710 min  
Delta R.T.: -0.003 min  
Response: 7116712  
Conc: 54.90 ug/ml



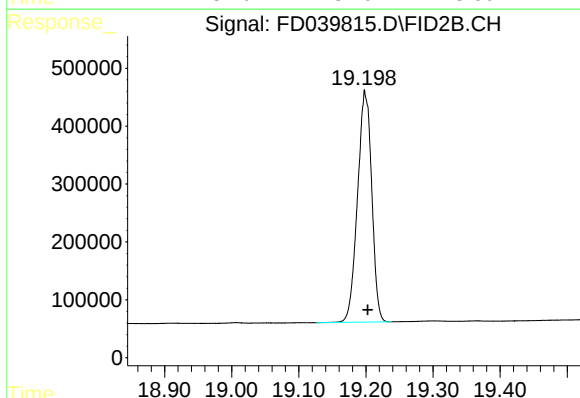
#17 n-Tricontane (C30)

R.T.: 17.594 min  
Delta R.T.: -0.002 min  
Response: 6822017  
Conc: 55.04 ug/ml



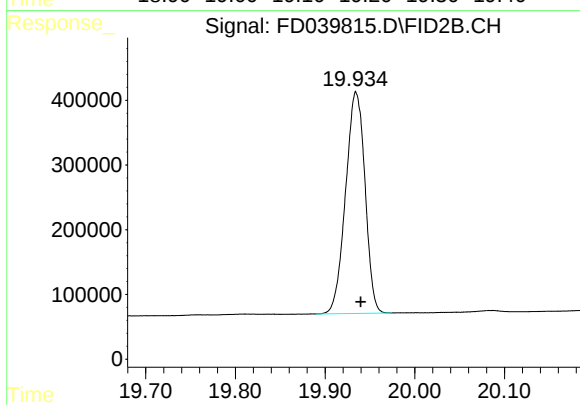
#18 n-Dotriacontane (C32)

R.T.: 18.421 min  
Delta R.T.: -0.002 min  
Response: 6349058  
Conc: 55.32 ug/ml



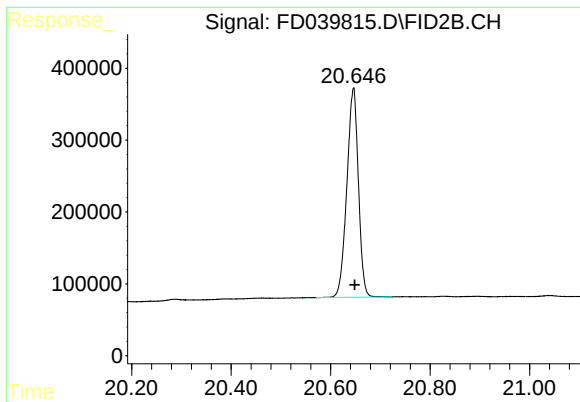
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min  
Delta R.T.: -0.004 min  
Response: 5862583  
Conc: 55.00 ug/ml



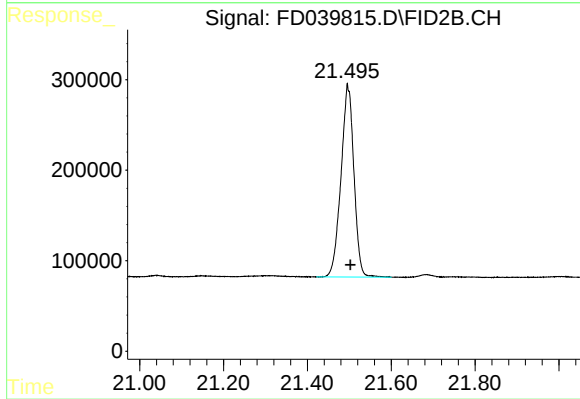
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min  
Delta R.T.: -0.005 min  
Response: 5137675  
Conc: 52.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min  
Delta R.T.: -0.003 min  
Response: 4684232  
Conc: 51.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min  
Delta R.T.: -0.007 min  
Response: 4551012  
Conc: 57.14 ug/ml