

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD033122AL\  
 Data File : FD041837.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Mar 2022 19:49  
 Operator : UA/NP  
 Sample : N2202-06MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 31 22:36:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 23 05:05:55 2022  
 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)    | 11.230 | 6762016    | 38.131 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.26%       |
| 12) S 1-chlorooctadecane (S... | 12.670 | 5443430    | 39.311 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.097  | 4819947    | 32.766 ug/ml |
| 2) T n-Decane (C10)            | 4.140  | 5535001    | 37.905 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.688  | 6741964    | 43.161 ug/ml |
| 4) T n-Dodecane (C12)          | 6.135  | 6287233    | 41.739 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.736  | 6843999    | 43.998 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.914  | 6733821    | 44.207 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.501  | 7280711    | 47.219 ug/ml |
| 8) T n-Octadecane (C18)        | 10.933 | 7944792    | 50.426 ug/ml |
| 10) T n-Eicosane (C20)         | 12.234 | 7846417    | 49.600 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.841 | 7618235    | 47.574 ug/ml |
| 13) T n-Docosane (C22)         | 13.423 | 7494298    | 46.662 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.520 | 7559062    | 46.763 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.537 | 6837572    | 42.334 ug/ml |
| 16) T n-Octacosane (C28)       | 16.479 | 6523978    | 40.529 ug/ml |
| 17) T n-Tricontane (C30)       | 17.364 | 6303559    | 39.999 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.191 | 6157846    | 41.497 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.971 | 6082255    | 45.395 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.707 | 6094884    | 50.900 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.404 | 6030460    | 54.486 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.185 | 6128618    | 56.924 ug/ml |
| -----                          |        |            |              |

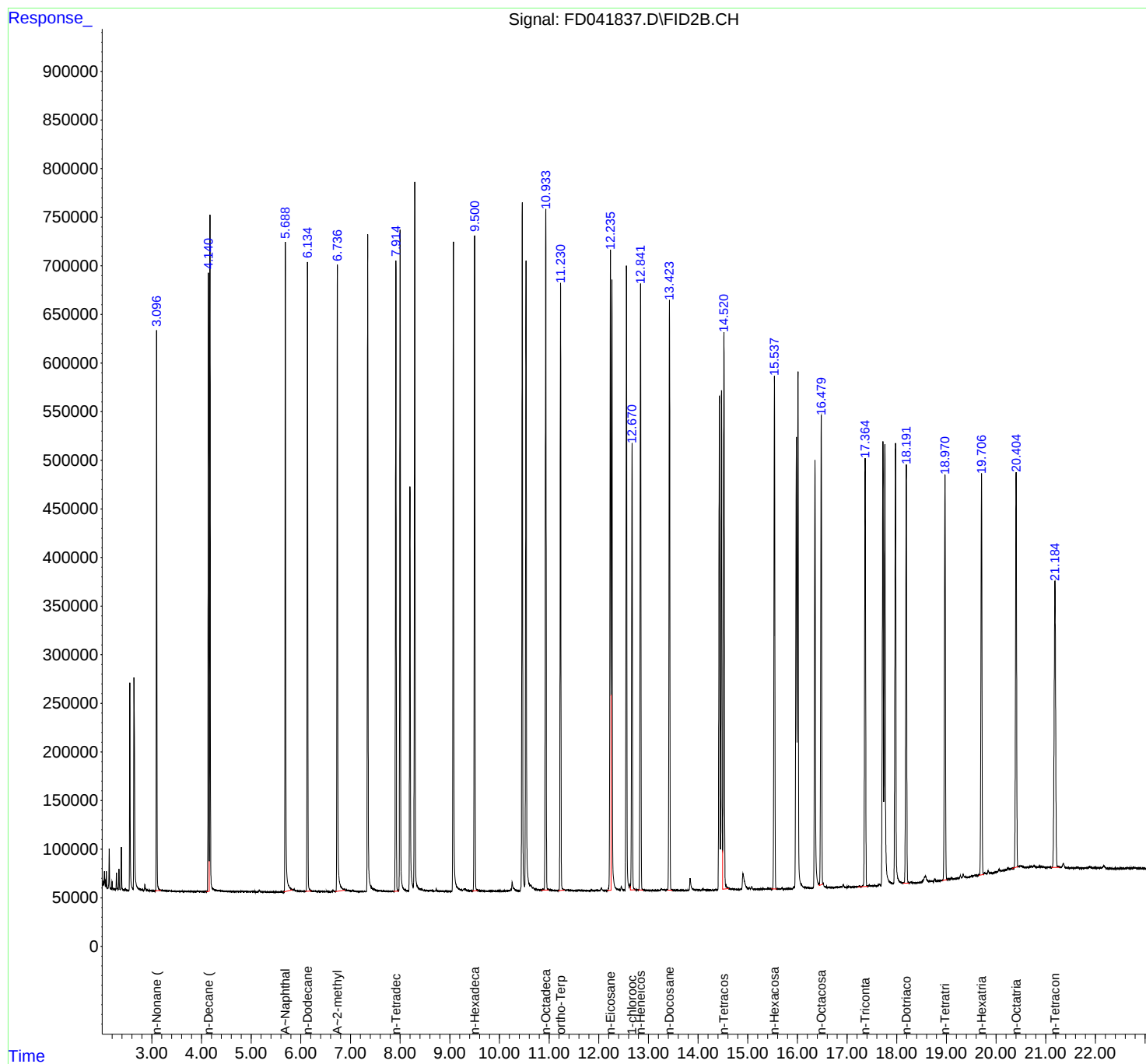
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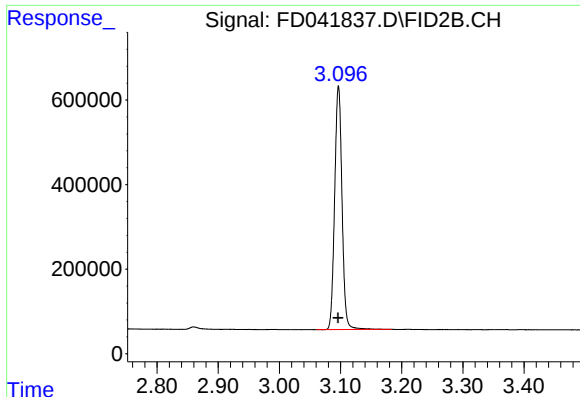
(m)=manual int.

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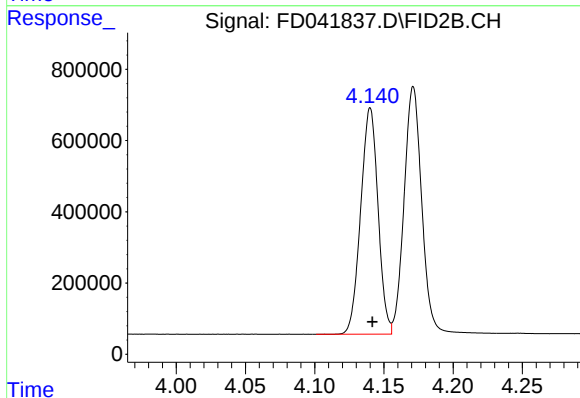
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





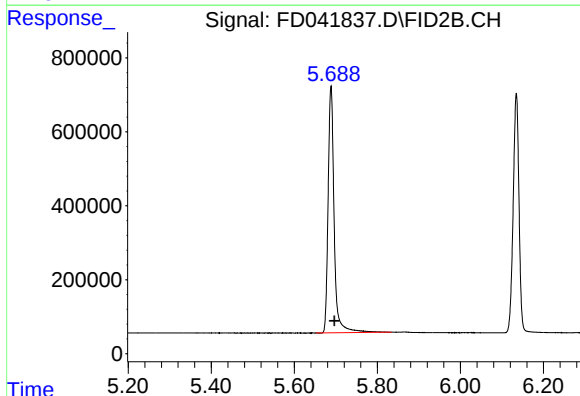
#1 n-Nonane (C9)

R.T.: 3.097 min  
Delta R.T.: 0.000 min  
Response: 4819947  
Conc: 32.77 ug/ml



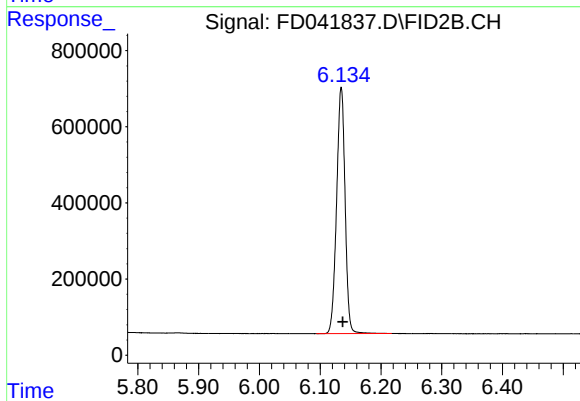
#2 n-Decane (C10)

R.T.: 4.140 min  
Delta R.T.: -0.001 min  
Response: 5535001  
Conc: 37.91 ug/ml



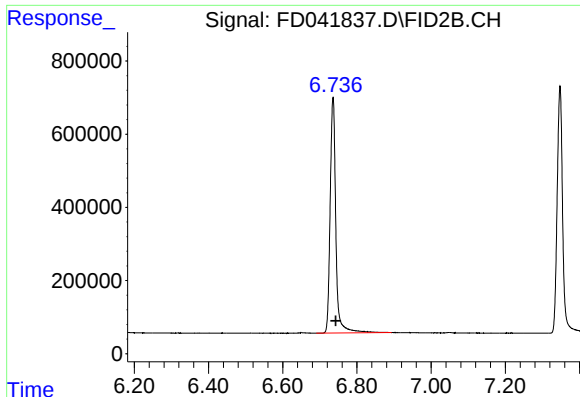
#3 A~Naphthalene (C11.7)

R.T.: 5.688 min  
Delta R.T.: -0.008 min  
Response: 6741964  
Conc: 43.16 ug/ml



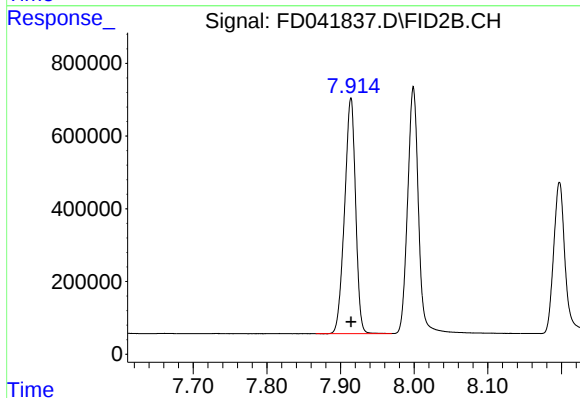
#4 n-Dodecane (C12)

R.T.: 6.135 min  
Delta R.T.: -0.003 min  
Response: 6287233  
Conc: 41.74 ug/ml



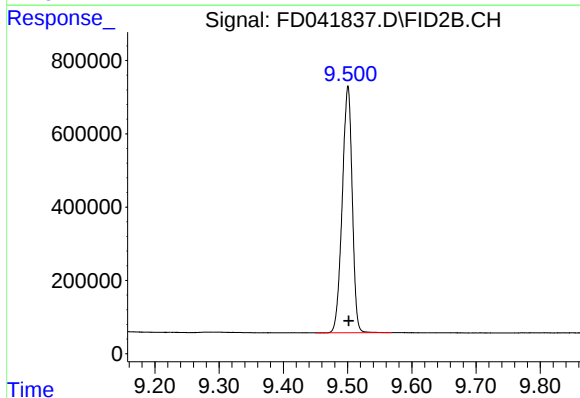
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min  
Delta R.T.: -0.008 min  
Response: 6843999  
Conc: 44.00 ug/ml



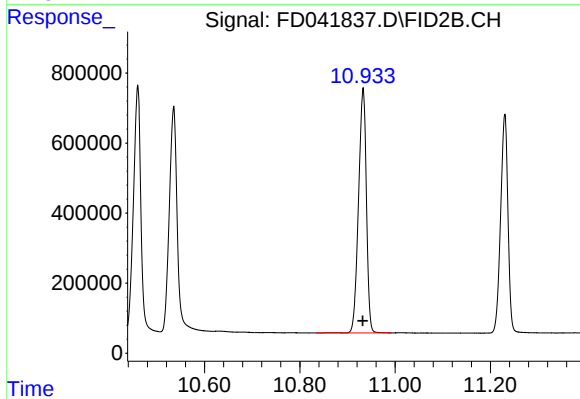
#6 n-Tetradecane (C14)

R.T.: 7.914 min  
Delta R.T.: 0.000 min  
Response: 6733821  
Conc: 44.21 ug/ml



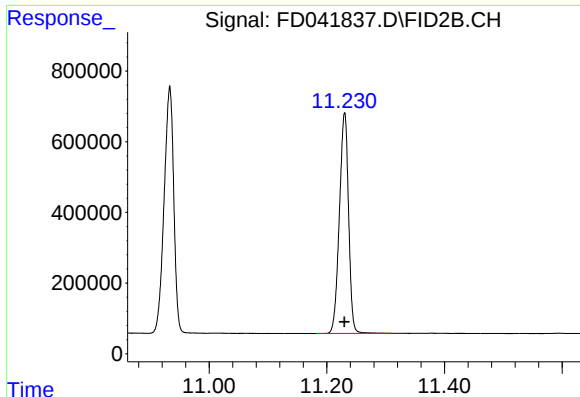
#7 n-Hexadecane (C16)

R.T.: 9.501 min  
Delta R.T.: 0.000 min  
Response: 7280711  
Conc: 47.22 ug/ml



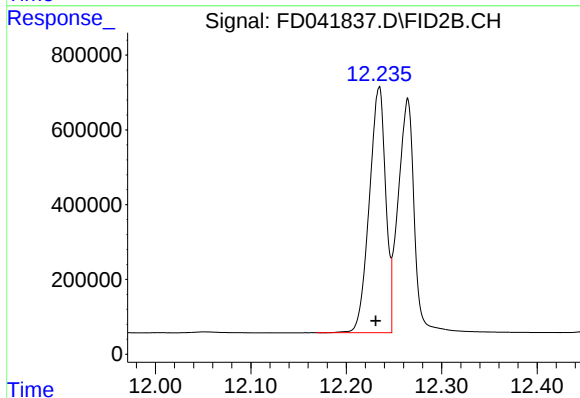
#8 n-Octadecane (C18)

R.T.: 10.933 min  
Delta R.T.: 0.001 min  
Response: 7944792  
Conc: 50.43 ug/ml



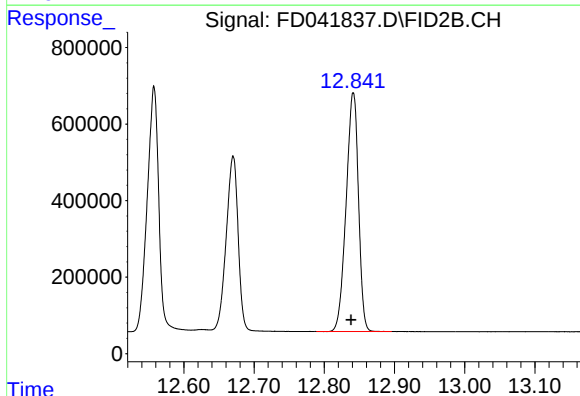
#9 ortho-Terphenyl (SURRE)

R.T.: 11.230 min  
Delta R.T.: 0.000 min  
Response: 6762016  
Conc: 38.13 ug/ml



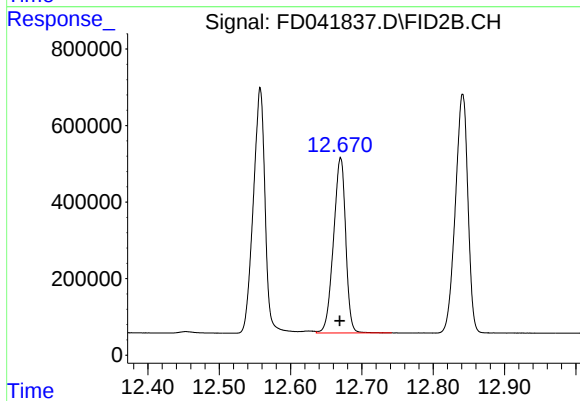
#10 n-Eicosane (C20)

R.T.: 12.234 min  
Delta R.T.: 0.004 min  
Response: 7846417  
Conc: 49.60 ug/ml



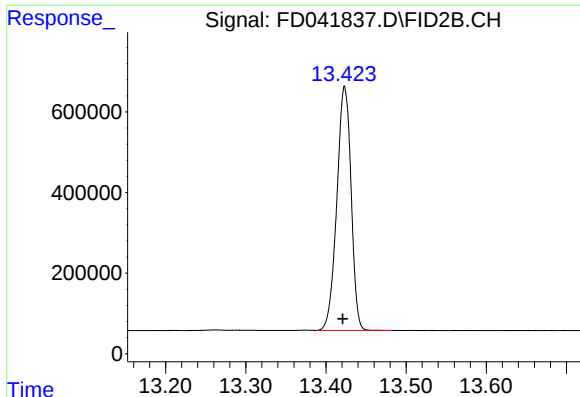
#11 n-Heneicosane (C21)

R.T.: 12.841 min  
Delta R.T.: 0.003 min  
Response: 7618235  
Conc: 47.57 ug/ml



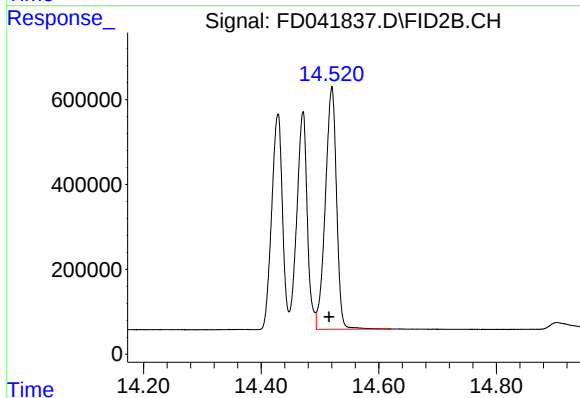
#12 1-chlorooctadecane (SURRE)

R.T.: 12.670 min  
Delta R.T.: 0.001 min  
Response: 5443430  
Conc: 39.31 ug/ml



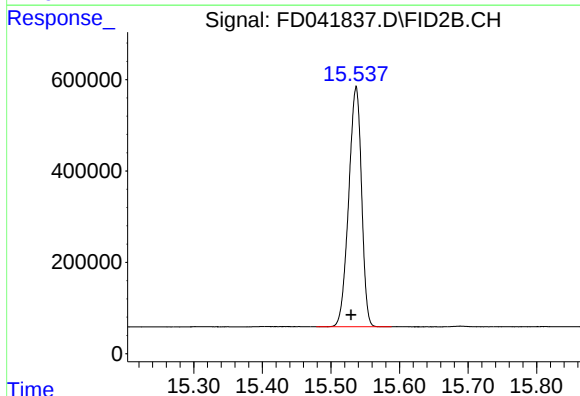
#13 n-Docosane (C22)

R.T.: 13.423 min  
Delta R.T.: 0.002 min  
Response: 7494298  
Conc: 46.66 ug/ml



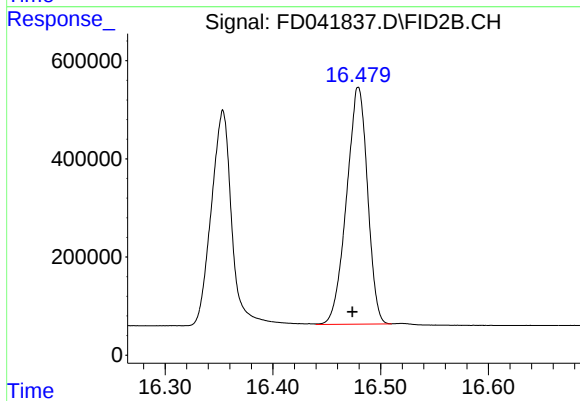
#14 n-Tetracosane (C24)

R.T.: 14.520 min  
Delta R.T.: 0.005 min  
Response: 7559062  
Conc: 46.76 ug/ml



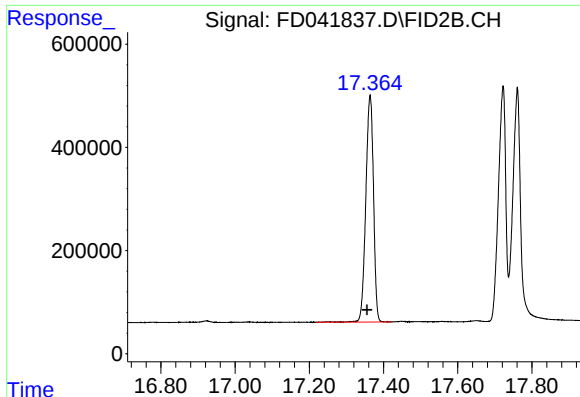
#15 n-Hexacosane (C26)

R.T.: 15.537 min  
Delta R.T.: 0.007 min  
Response: 6837572  
Conc: 42.33 ug/ml



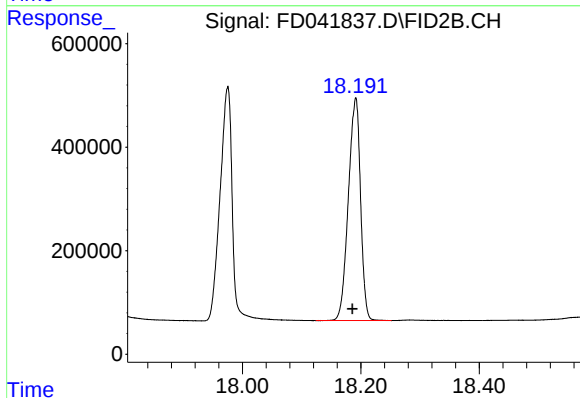
#16 n-Octacosane (C28)

R.T.: 16.479 min  
Delta R.T.: 0.006 min  
Response: 6523978  
Conc: 40.53 ug/ml



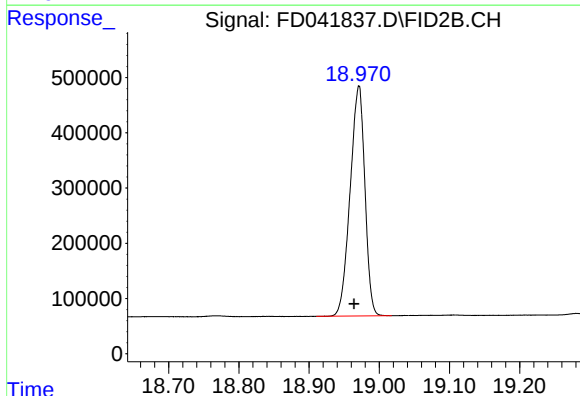
#17 n-Tricontane (C30)

R.T.: 17.364 min  
Delta R.T.: 0.008 min  
Response: 6303559  
Conc: 40.00 ug/ml



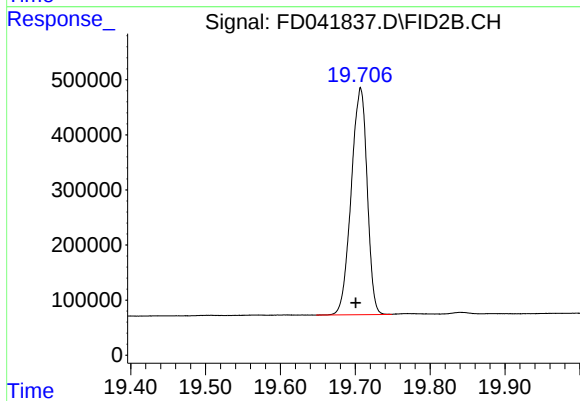
#18 n-Dotriacontane (C32)

R.T.: 18.191 min  
Delta R.T.: 0.006 min  
Response: 6157846  
Conc: 41.50 ug/ml



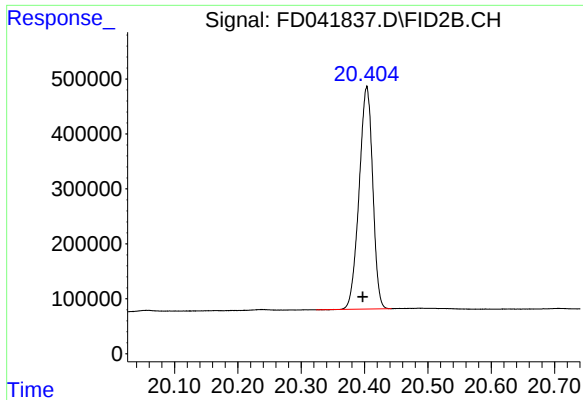
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min  
Delta R.T.: 0.007 min  
Response: 6082255  
Conc: 45.40 ug/ml



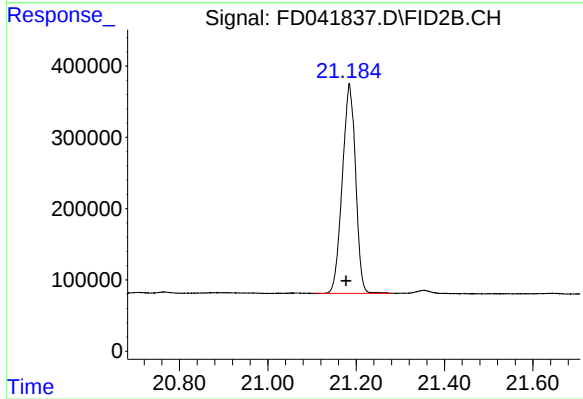
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min  
Delta R.T.: 0.007 min  
Response: 6094884  
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min  
Delta R.T.: 0.007 min  
Response: 6030460  
Conc: 54.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min  
Delta R.T.: 0.008 min  
Response: 6128618  
Conc: 56.92 ug/ml