

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041524AL\  
 Data File : FE047632.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Apr 2024 17:25  
 Operator : YP\AJ  
 Sample : P2114-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 06:38:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.989 | 5852587    | 33.743 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.49%       |
| 12) S 1-chlorooctadecane (S... | 13.423 | 5055443    | 37.588 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 4875396    | 31.163 ug/ml |
| 2) T n-Decane (C10)            | 4.619  | 5514333    | 34.311 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.328  | 5956633    | 35.131 ug/ml |
| 4) T n-Dodecane (C12)          | 6.785  | 5986843    | 36.886 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.425  | 6086021    | 37.060 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.616  | 6406943    | 39.826 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.223 | 6697033    | 40.325 ug/ml |
| 8) T n-Octadecane (C18)        | 11.667 | 7056410    | 42.078 ug/ml |
| 10) T n-Eicosane (C20)         | 12.979 | 7175791    | 44.294 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.590 | 7021798    | 44.253 ug/ml |
| 13) T n-Docosane (C22)         | 14.177 | 6961078    | 43.376 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.276 | 12107924   | 73.353 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.301 | 6879306    | 41.618 ug/ml |
| 16) T n-Octacosane (C28)       | 17.250 | 7059478    | 42.600 ug/ml |
| 17) T n-Tricontane (C30)       | 18.137 | 6987075    | 41.155 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.969 | 6995872    | 41.954 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.753 | 7316469    | 45.618 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.493 | 7393828    | 46.357 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.240 | 7484087    | 46.049 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.175 | 7353030    | 44.911 ug/ml |
| -----                          |        |            |              |

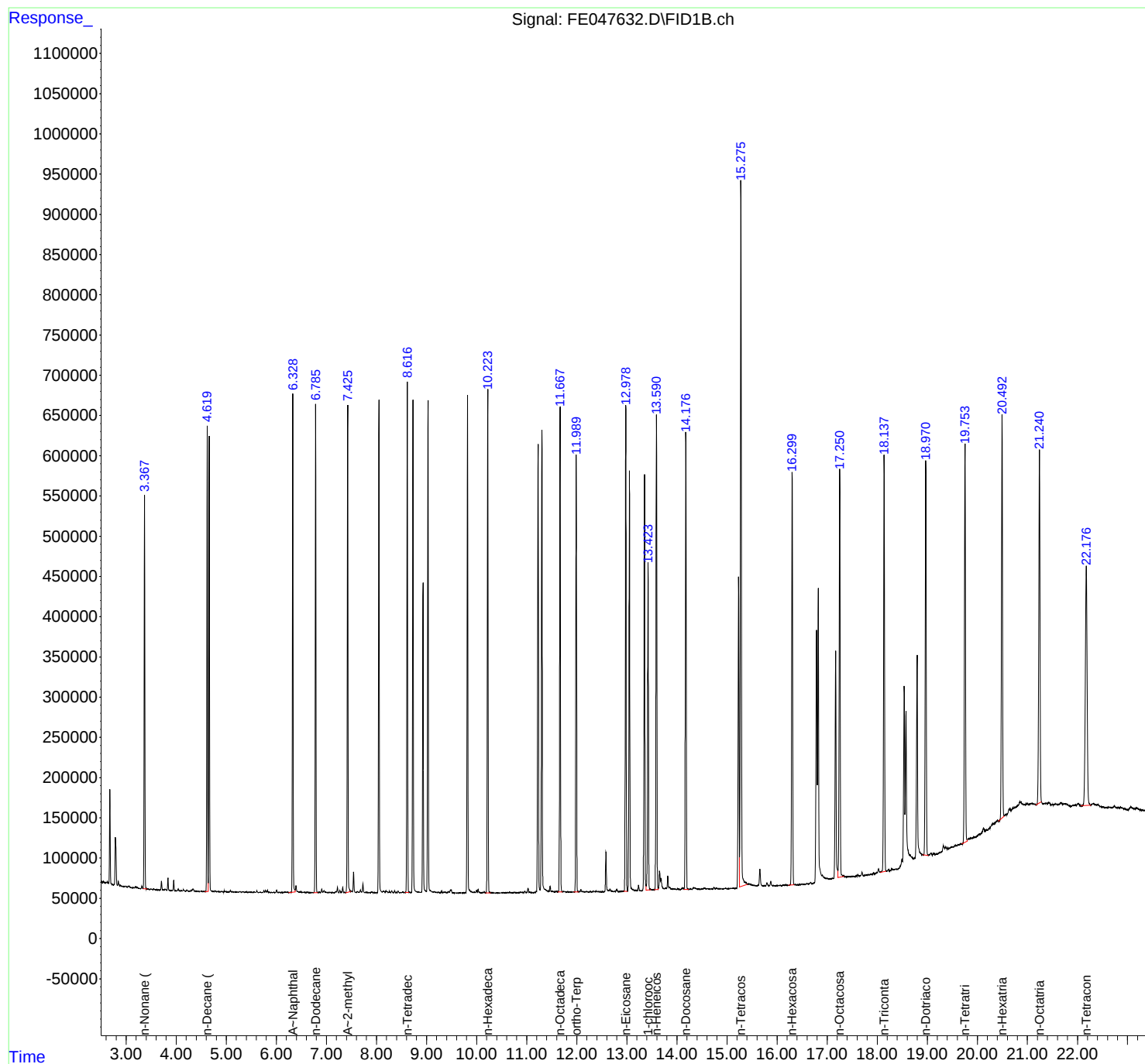
(f)=RT Delta > 1/2 Window

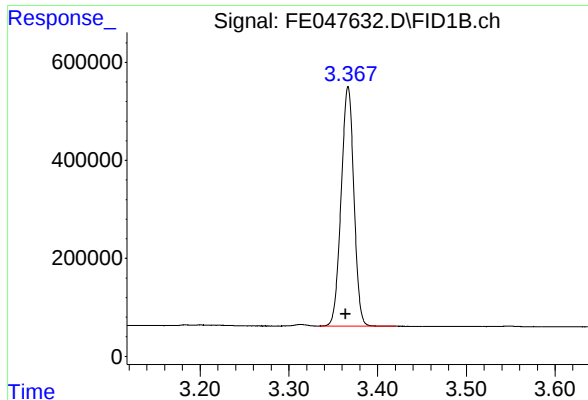
(m)=manual int.

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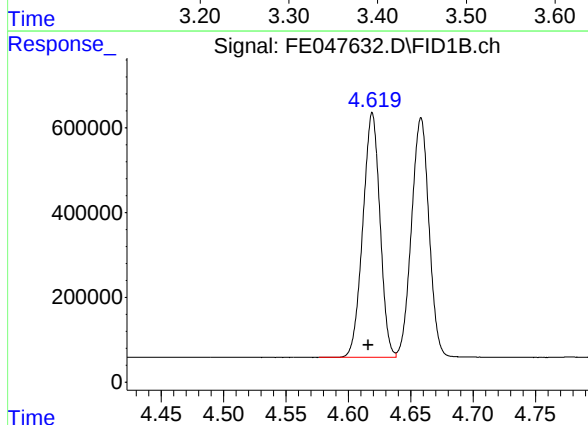
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





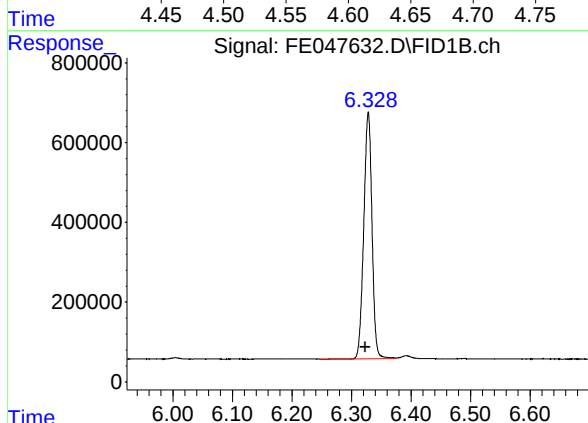
#1 n-Nonane (C9)

R.T.: 3.367 min  
Delta R.T.: 0.003 min  
Response: 4875396  
Conc: 31.16 ug/ml



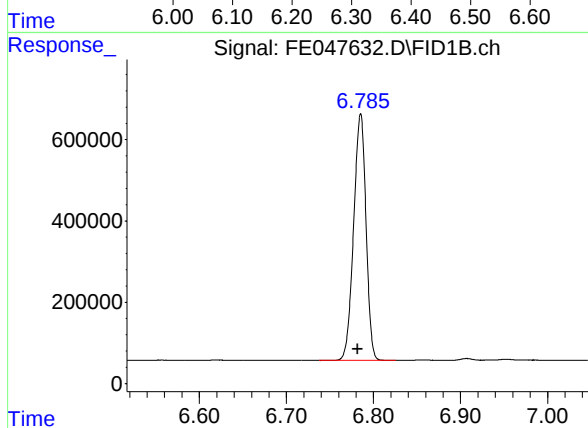
#2 n-Decane (C10)

R.T.: 4.619 min  
Delta R.T.: 0.003 min  
Response: 5514333  
Conc: 34.31 ug/ml



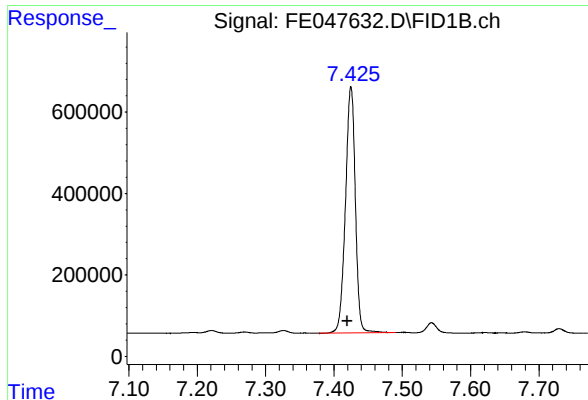
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min  
Delta R.T.: 0.005 min  
Response: 5956633  
Conc: 35.13 ug/ml



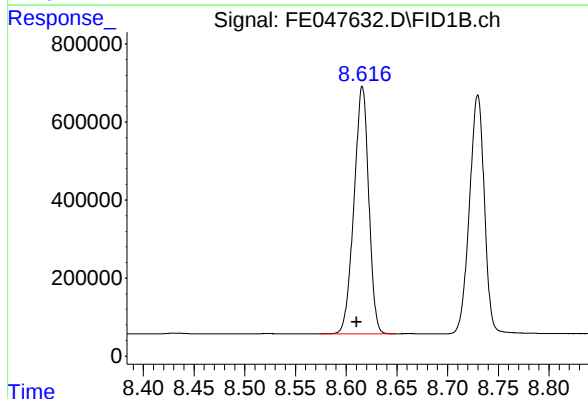
#4 n-Dodecane (C12)

R.T.: 6.785 min  
Delta R.T.: 0.003 min  
Response: 5986843  
Conc: 36.89 ug/ml



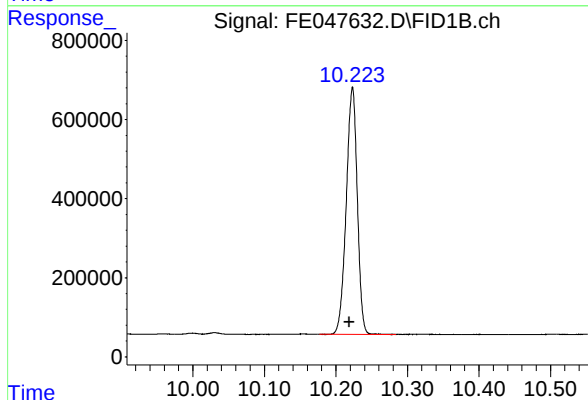
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min  
Delta R.T.: 0.005 min  
Response: 6086021  
Conc: 37.06 ug/ml



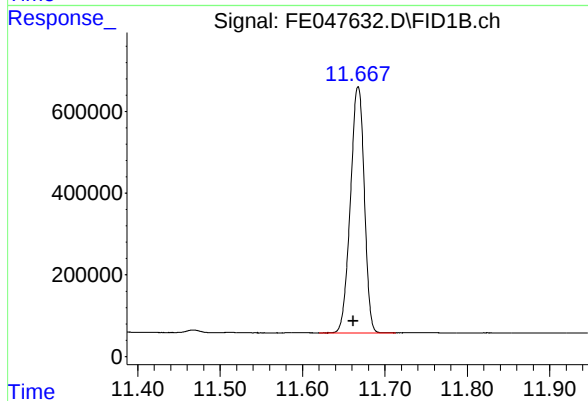
#6 n-Tetradecane (C14)

R.T.: 8.616 min  
Delta R.T.: 0.006 min  
Response: 6406943  
Conc: 39.83 ug/ml



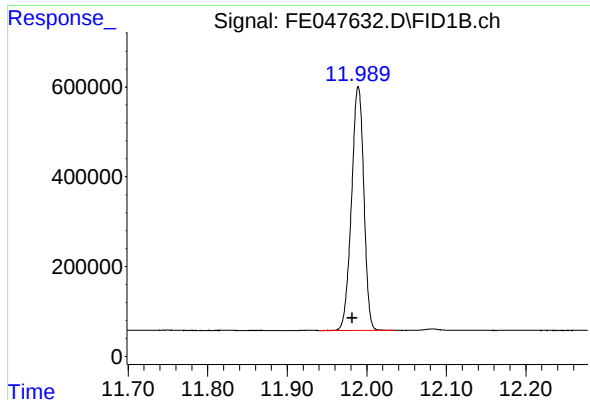
#7 n-Hexadecane (C16)

R.T.: 10.223 min  
Delta R.T.: 0.005 min  
Response: 6697033  
Conc: 40.33 ug/ml



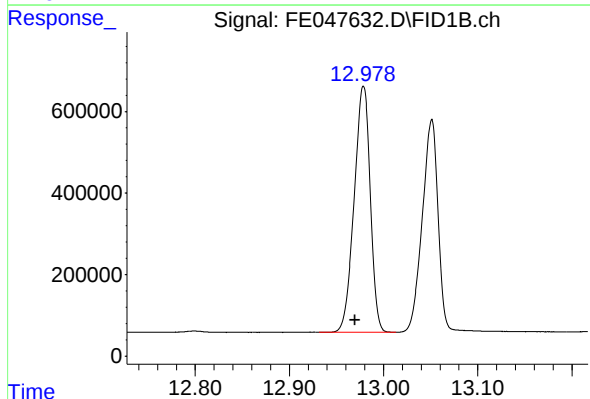
#8 n-Octadecane (C18)

R.T.: 11.667 min  
Delta R.T.: 0.006 min  
Response: 7056410  
Conc: 42.08 ug/ml



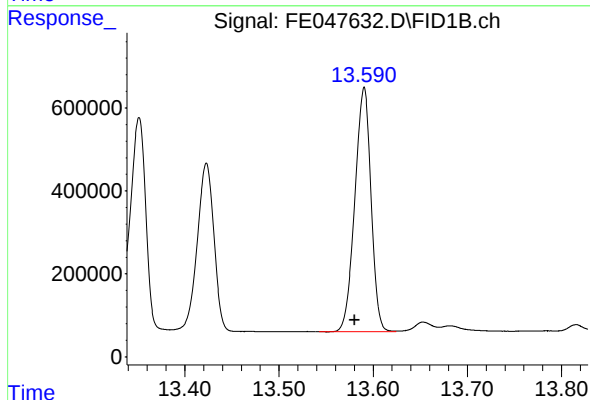
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min  
Delta R.T.: 0.007 min  
Response: 5852587  
Conc: 33.74 ug/ml



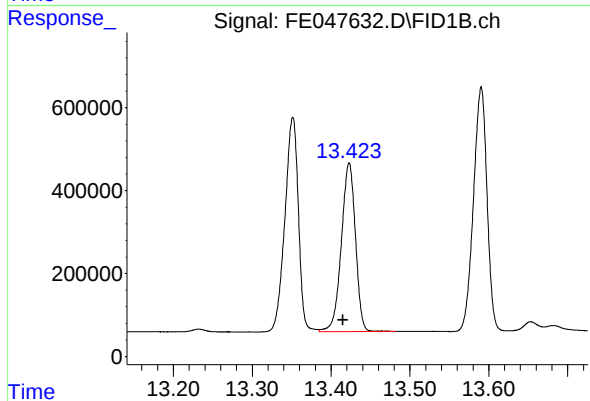
#10 n-Eicosane (C20)

R.T.: 12.979 min  
Delta R.T.: 0.009 min  
Response: 7175791  
Conc: 44.29 ug/ml



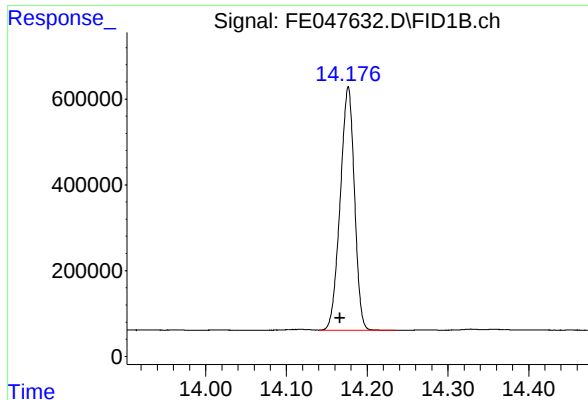
#11 n-Heneicosane (C21)

R.T.: 13.590 min  
Delta R.T.: 0.010 min  
Response: 7021798  
Conc: 44.25 ug/ml



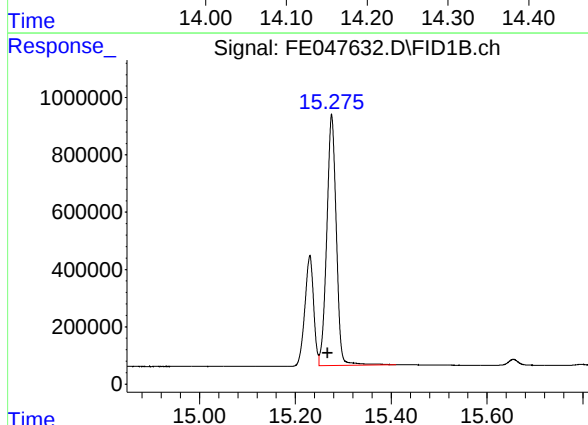
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min  
Delta R.T.: 0.008 min  
Response: 5055443  
Conc: 37.59 ug/ml



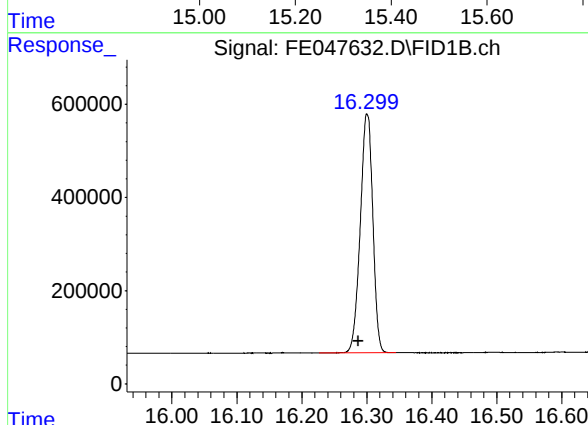
#13 n-Docosane (C22)

R.T.: 14.177 min  
Delta R.T.: 0.010 min  
Response: 6961078  
Conc: 43.38 ug/ml



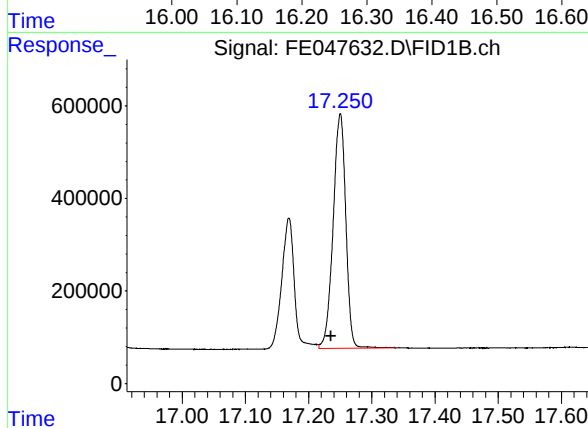
#14 n-Tetracosane (C24)

R.T.: 15.276 min  
Delta R.T.: 0.008 min  
Response: 12107924  
Conc: 73.35 ug/ml



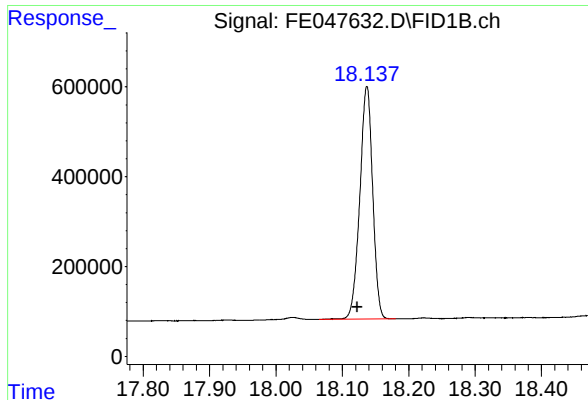
#15 n-Hexacosane (C26)

R.T.: 16.301 min  
Delta R.T.: 0.014 min  
Response: 6879306  
Conc: 41.62 ug/ml



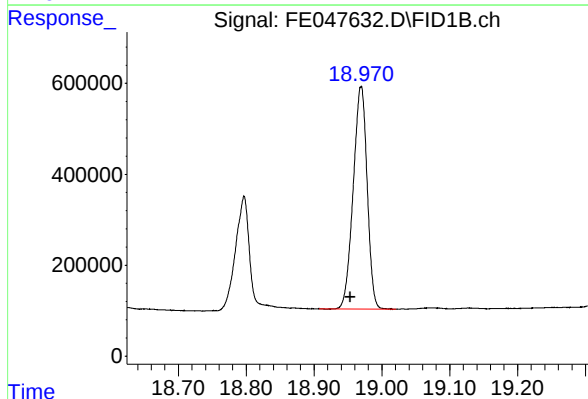
#16 n-Octacosane (C28)

R.T.: 17.250 min  
Delta R.T.: 0.015 min  
Response: 7059478  
Conc: 42.60 ug/ml



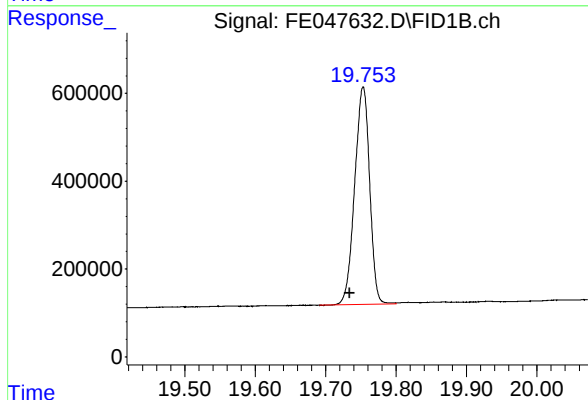
#17 n-Tricontane (C30)

R.T.: 18.137 min  
Delta R.T.: 0.015 min  
Response: 6987075  
Conc: 41.15 ug/ml



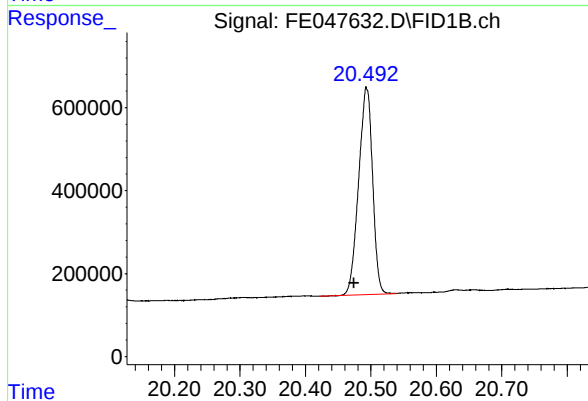
#18 n-Dotriacontane (C32)

R.T.: 18.969 min  
Delta R.T.: 0.016 min  
Response: 6995872  
Conc: 41.95 ug/ml



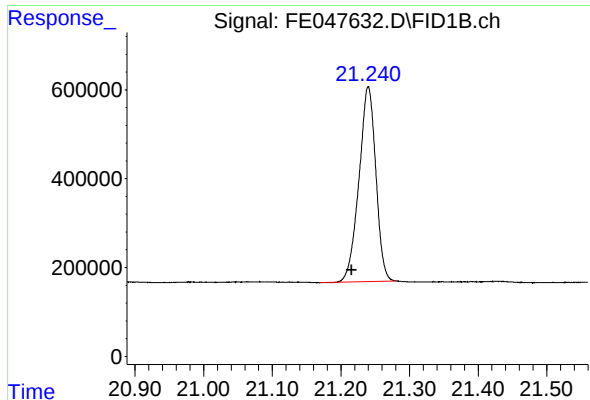
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min  
Delta R.T.: 0.019 min  
Response: 7316469  
Conc: 45.62 ug/ml



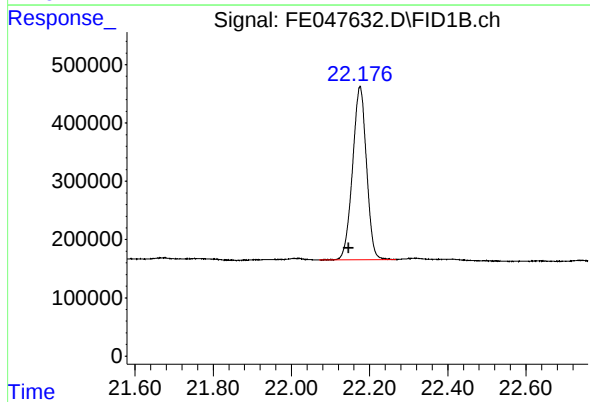
#20 n-Hexatriacontane (C36)

R.T.: 20.493 min  
Delta R.T.: 0.019 min  
Response: 7393828  
Conc: 46.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min  
Delta R.T.: 0.024 min  
Response: 7484087  
Conc: 46.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min  
Delta R.T.: 0.029 min  
Response: 7353030  
Conc: 44.91 ug/ml