

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112723AL\  
 Data File : FE045545.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Nov 2023 17:52  
 Operator : YP\AJ  
 Sample : PB156826BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 23:46:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 2023  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.312 | 6048455    | 43.912 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.256  | 4500637    | 27.244 ug/ml |
| 2) T n-Decane (C10)            | 4.540  | 716789     | 4.275 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.207  | 382564     | 2.143 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.673  | 6542860    | 38.741 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.305  | 271652     | 1.582 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.500  | 7048890    | 42.294 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.111 | 7438859    | 44.226 ug/ml |
| 8) T n-Octadecane (C18)        | 11.556 | 7882360    | 47.095 ug/ml |
| 10) T n-Eicosane (C20)         | 12.868 | 8021320    | 50.637 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.481 | 7668364    | 49.873 ug/ml |
| 13) T n-Docosane (C22)         | 14.068 | 7569440    | 49.958 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.173 | 7373016    | 49.780 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.196 | 7286434    | 49.991 ug/ml |
| 16) T n-Octacosane (C28)       | 17.148 | 7218572    | 49.399 ug/ml |
| 17) T n-Tricontane (C30)       | 18.037 | 7359202    | 48.448 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.872 | 7479855    | 47.880 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.659 | 7495942    | 48.009 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.400 | 7490501    | 46.147 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.135 | 7149009    | 43.029 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.042 | 6600847    | 38.645 ug/ml |
| -----                          |        |            |              |

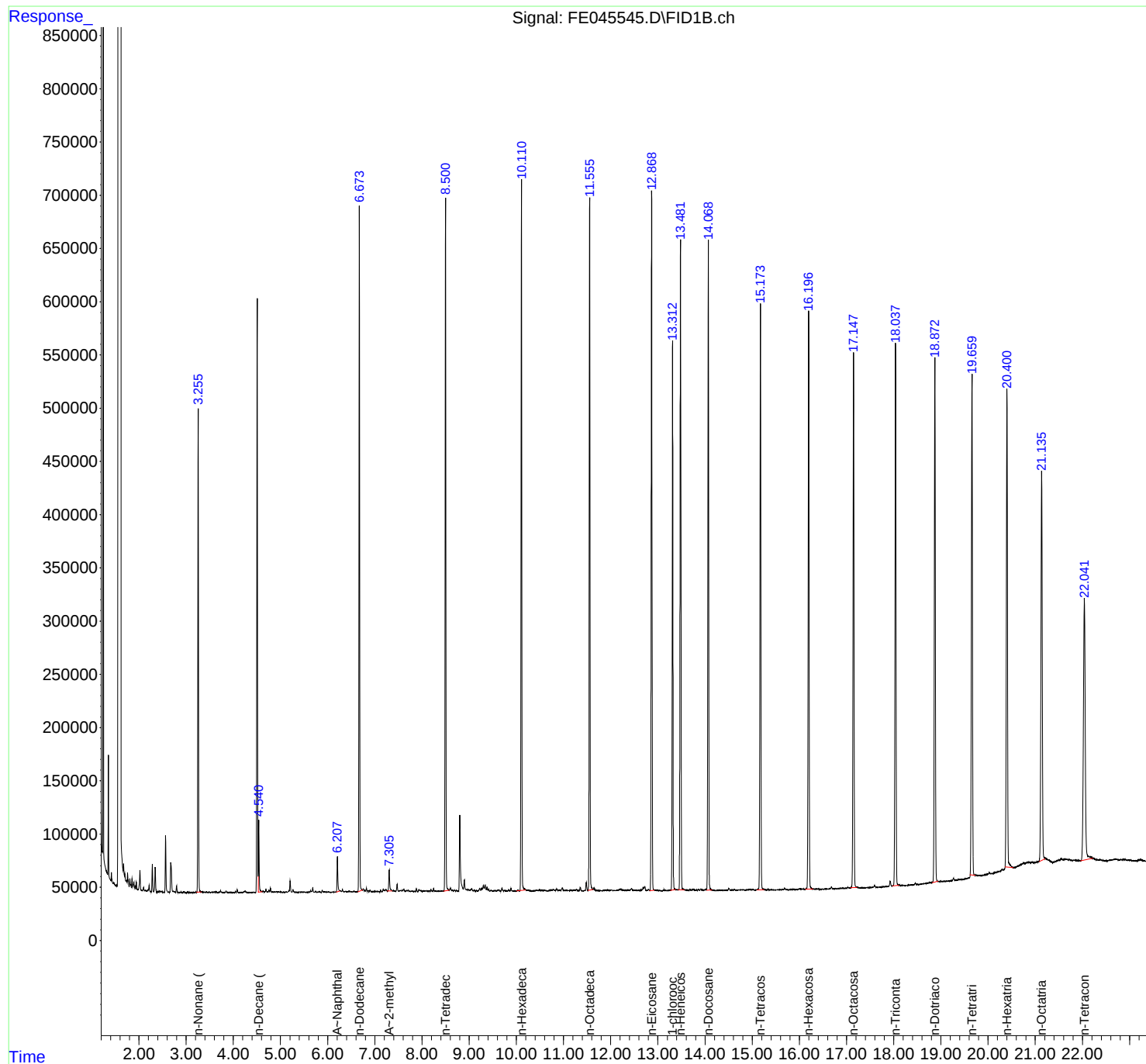
(f)=RT Delta > 1/2 Window

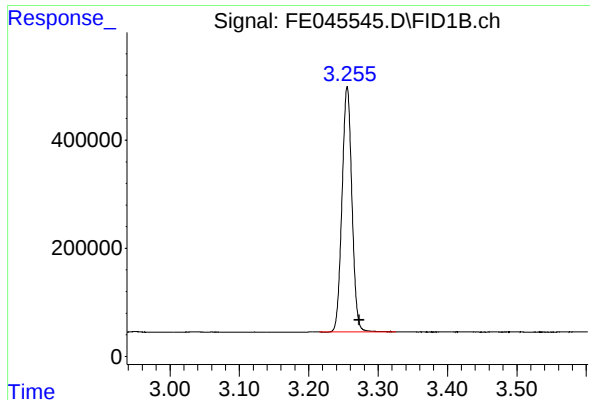
(m)=manual int.

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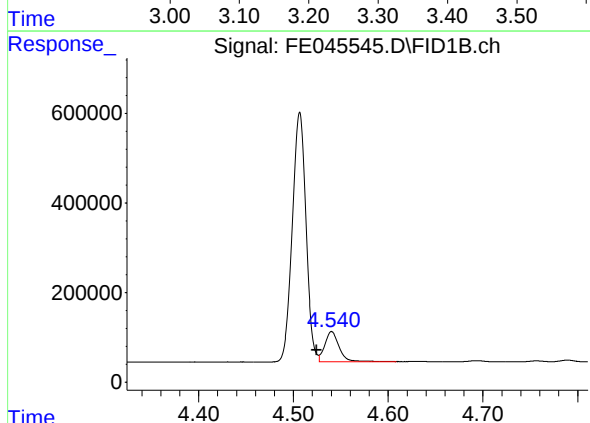
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





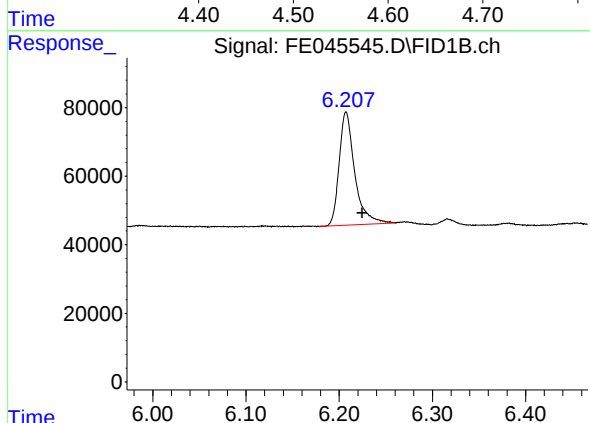
#1 n-Nonane (C9)

R.T.: 3.256 min  
Delta R.T.: -0.017 min  
Response: 4500637  
Conc: 27.24 ug/ml



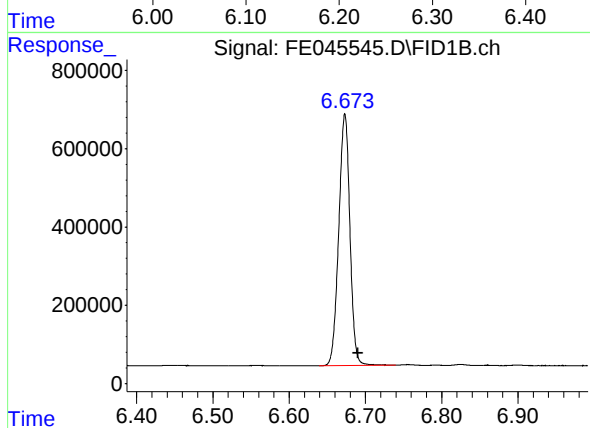
#2 n-Decane (C10)

R.T.: 4.540 min  
Delta R.T.: 0.016 min  
Response: 716789  
Conc: 4.27 ug/ml



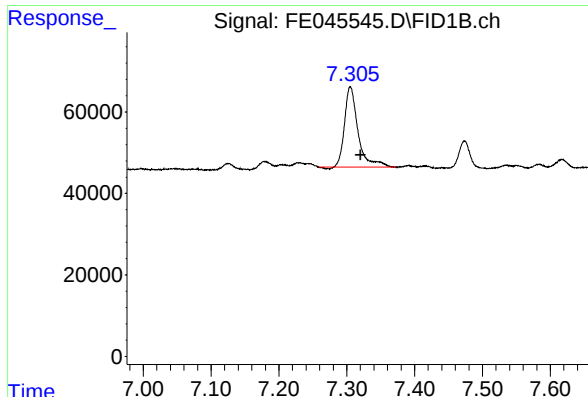
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min  
Delta R.T.: -0.017 min  
Response: 382564  
Conc: 2.14 ug/ml



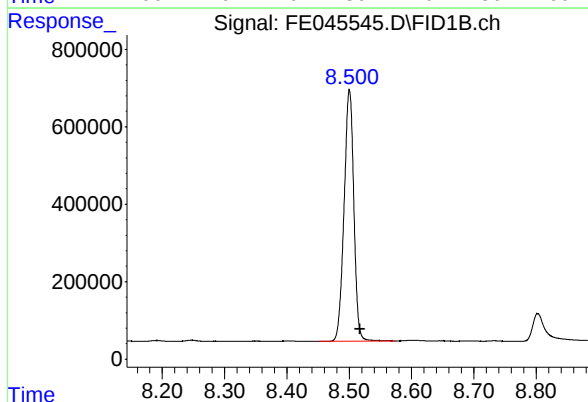
#4 n-Dodecane (C12)

R.T.: 6.673 min  
Delta R.T.: -0.017 min  
Response: 6542860  
Conc: 38.74 ug/ml



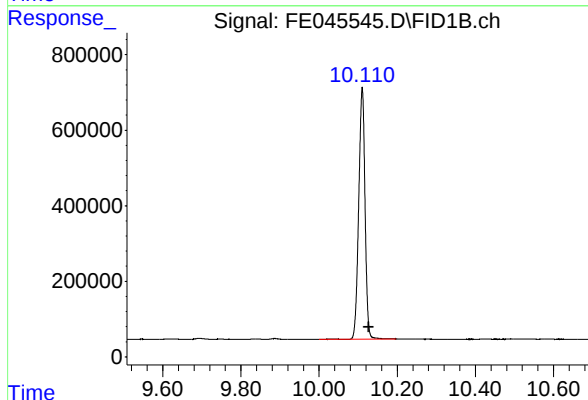
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min  
Delta R.T.: -0.015 min  
Response: 271652  
Conc: 1.58 ug/ml



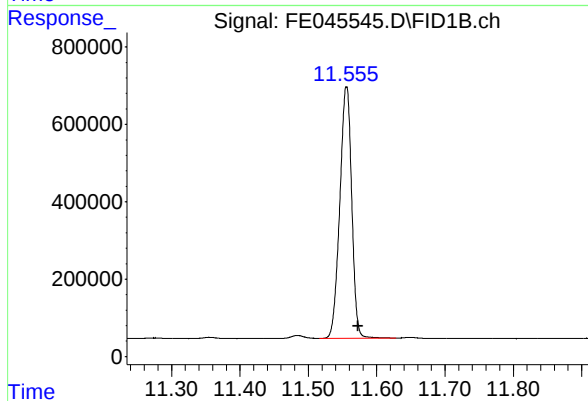
#6 n-Tetradecane (C14)

R.T.: 8.500 min  
Delta R.T.: -0.017 min  
Response: 7048890  
Conc: 42.29 ug/ml



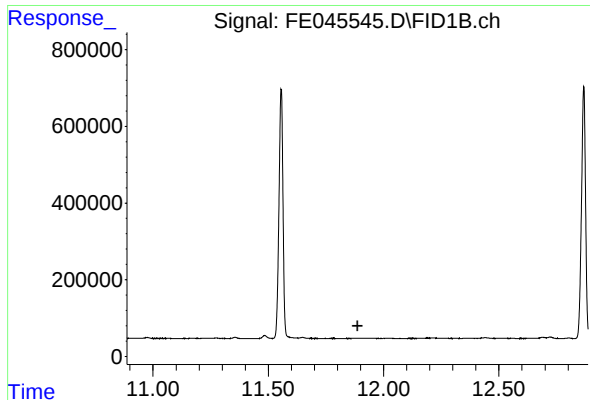
#7 n-Hexadecane (C16)

R.T.: 10.111 min  
Delta R.T.: -0.016 min  
Response: 7438859  
Conc: 44.23 ug/ml



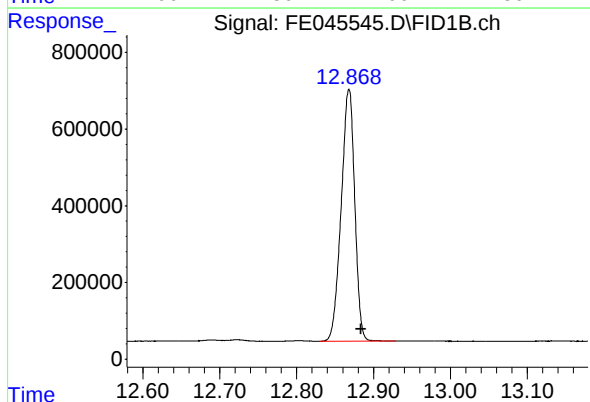
#8 n-Octadecane (C18)

R.T.: 11.556 min  
Delta R.T.: -0.017 min  
Response: 7882360  
Conc: 47.10 ug/ml



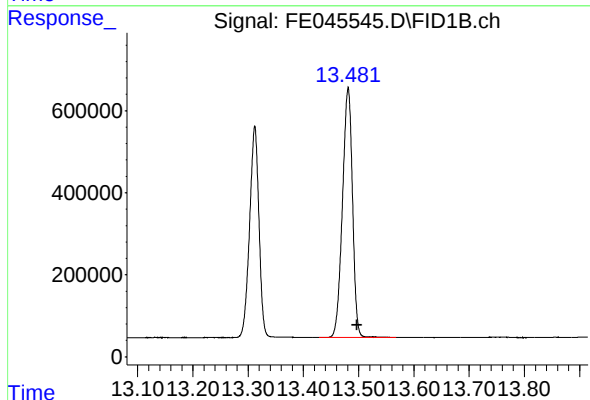
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.887 min  
Response: 0  
Conc: N.D.



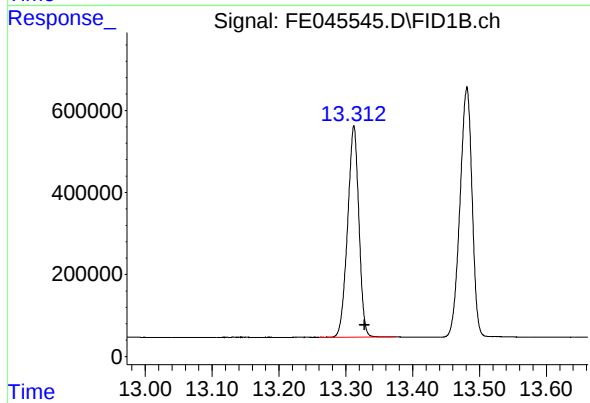
#10 n-Eicosane (C20)

R.T.: 12.868 min  
Delta R.T.: -0.016 min  
Response: 8021320  
Conc: 50.64 ug/ml



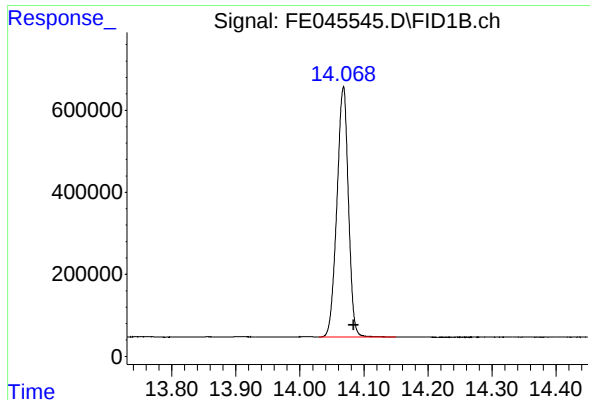
#11 n-Heneicosane (C21)

R.T.: 13.481 min  
Delta R.T.: -0.016 min  
Response: 7668364  
Conc: 49.87 ug/ml



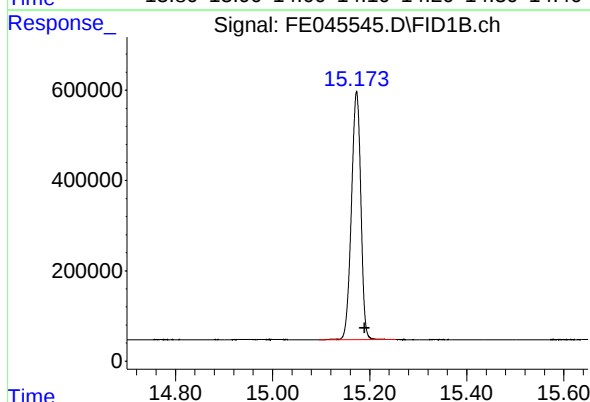
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min  
Delta R.T.: -0.016 min  
Response: 6048455  
Conc: 43.91 ug/ml



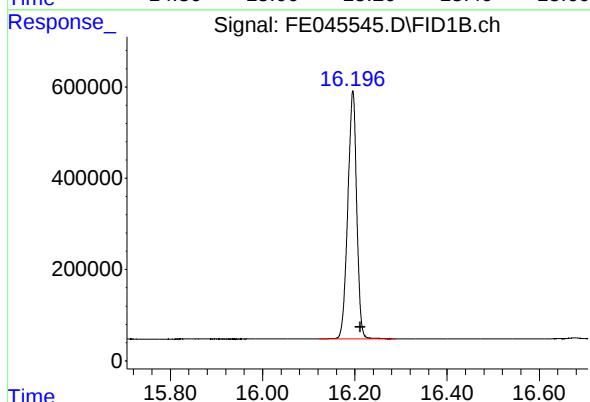
#13 n-Docosane (C22)

R.T.: 14.068 min  
Delta R.T.: -0.016 min  
Response: 7569440  
Conc: 49.96 ug/ml



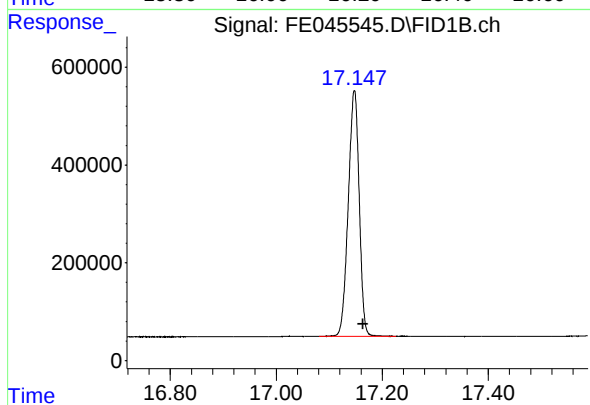
#14 n-Tetracosane (C24)

R.T.: 15.173 min  
Delta R.T.: -0.016 min  
Response: 7373016  
Conc: 49.78 ug/ml



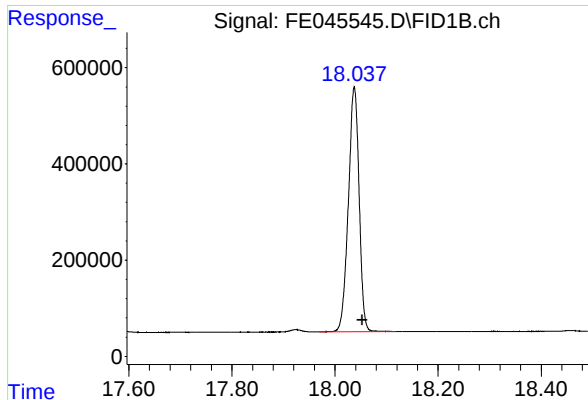
#15 n-Hexacosane (C26)

R.T.: 16.196 min  
Delta R.T.: -0.016 min  
Response: 7286434  
Conc: 49.99 ug/ml



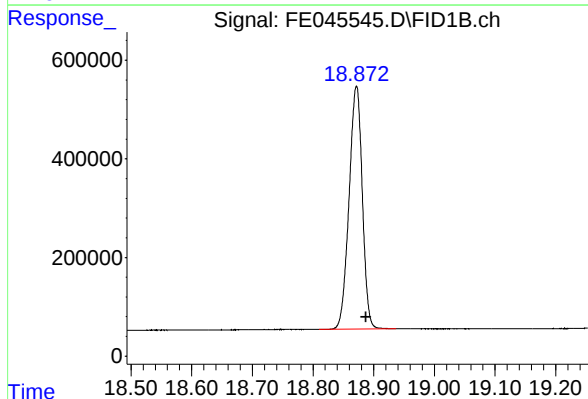
#16 n-Octacosane (C28)

R.T.: 17.148 min  
Delta R.T.: -0.016 min  
Response: 7218572  
Conc: 49.40 ug/ml



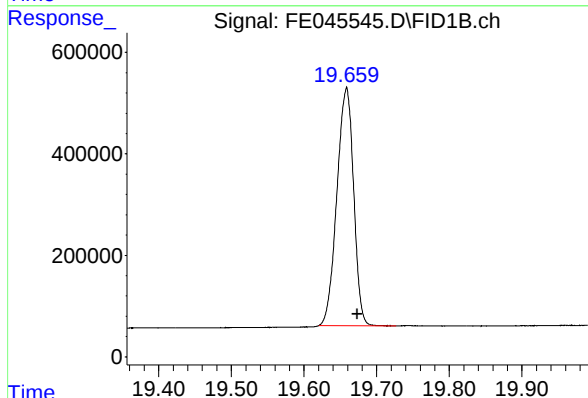
#17 n-Tricontane (C30)

R.T.: 18.037 min  
Delta R.T.: -0.015 min  
Response: 7359202  
Conc: 48.45 ug/ml



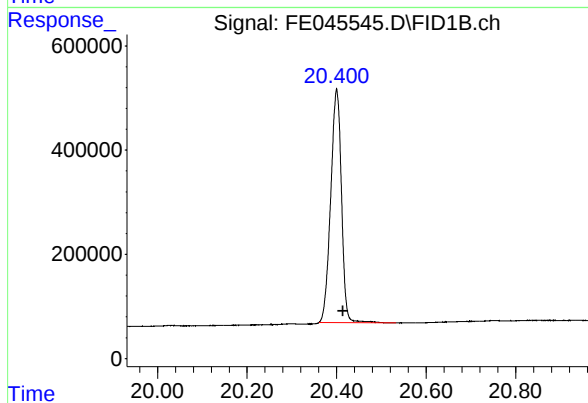
#18 n-Dotriacontane (C32)

R.T.: 18.872 min  
Delta R.T.: -0.016 min  
Response: 7479855  
Conc: 47.88 ug/ml



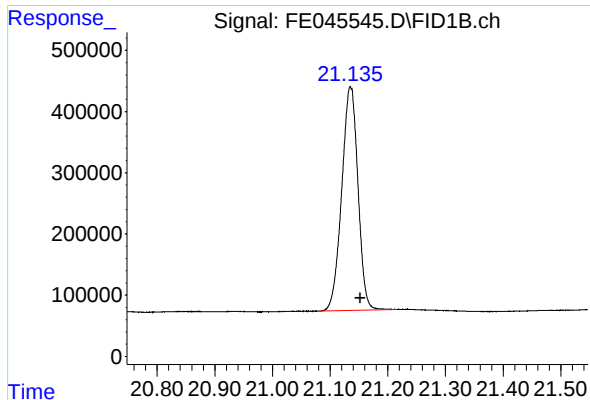
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min  
Delta R.T.: -0.015 min  
Response: 7495942  
Conc: 48.01 ug/ml



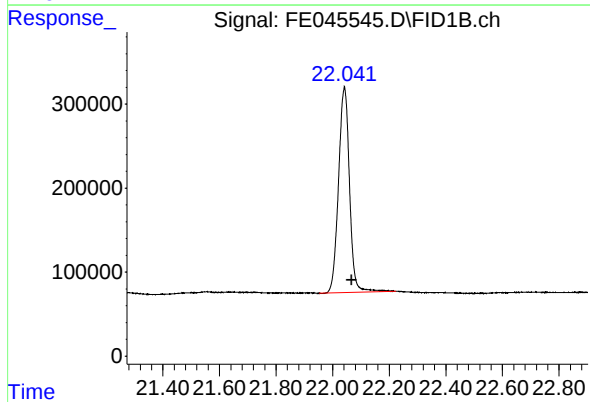
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min  
Delta R.T.: -0.015 min  
Response: 7490501  
Conc: 46.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min  
Delta R.T.: -0.017 min  
Response: 7149009  
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min  
Delta R.T.: -0.026 min  
Response: 6600847  
Conc: 38.64 ug/ml