

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031723AL\  
 Data File : FE040869.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Mar 2023 16:22  
 Operator : YP\AJ  
 Sample : PB151487BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 18 00:32:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.876 | 8494735    | 45.472 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.94%       |
| 12) S 1-chlorooctadecane (S... | 13.313 | 7099958    | 47.971 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.94%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.278  | 6642314    | 43.167 ug/ml |
| 2) T n-Decane (C10)            | 4.522  | 6835271    | 45.433 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.220  | 7842289    | 47.280 ug/ml |
| 4) T n-Dodecane (C12)          | 6.682  | 7425814    | 48.507 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.315  | 7681593    | 50.756 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.510  | 7958221    | 51.491 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.116 | 8660402    | 53.618 ug/ml |
| 8) T n-Octadecane (C18)        | 11.560 | 8945862    | 52.686 ug/ml |
| 10) T n-Eicosane (C20)         | 12.870 | 8528333    | 50.413 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.481 | 8329496    | 48.608 ug/ml |
| 13) T n-Docosane (C22)         | 14.068 | 8210097    | 47.925 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.166 | 15893251   | 92.193 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.195 | 7639181    | 44.947 ug/ml |
| 16) T n-Octacosane (C28)       | 17.145 | 7674175    | 45.760 ug/ml |
| 17) T n-Tricontane (C30)       | 18.036 | 7126056    | 43.642 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.869 | 6891693    | 40.267 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.654 | 6626858    | 42.862 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.394 | 6186762    | 42.585 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.124 | 6273456    | 45.639 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.018 | 6425788    | 41.585 ug/ml |
| -----                          |        |            |              |

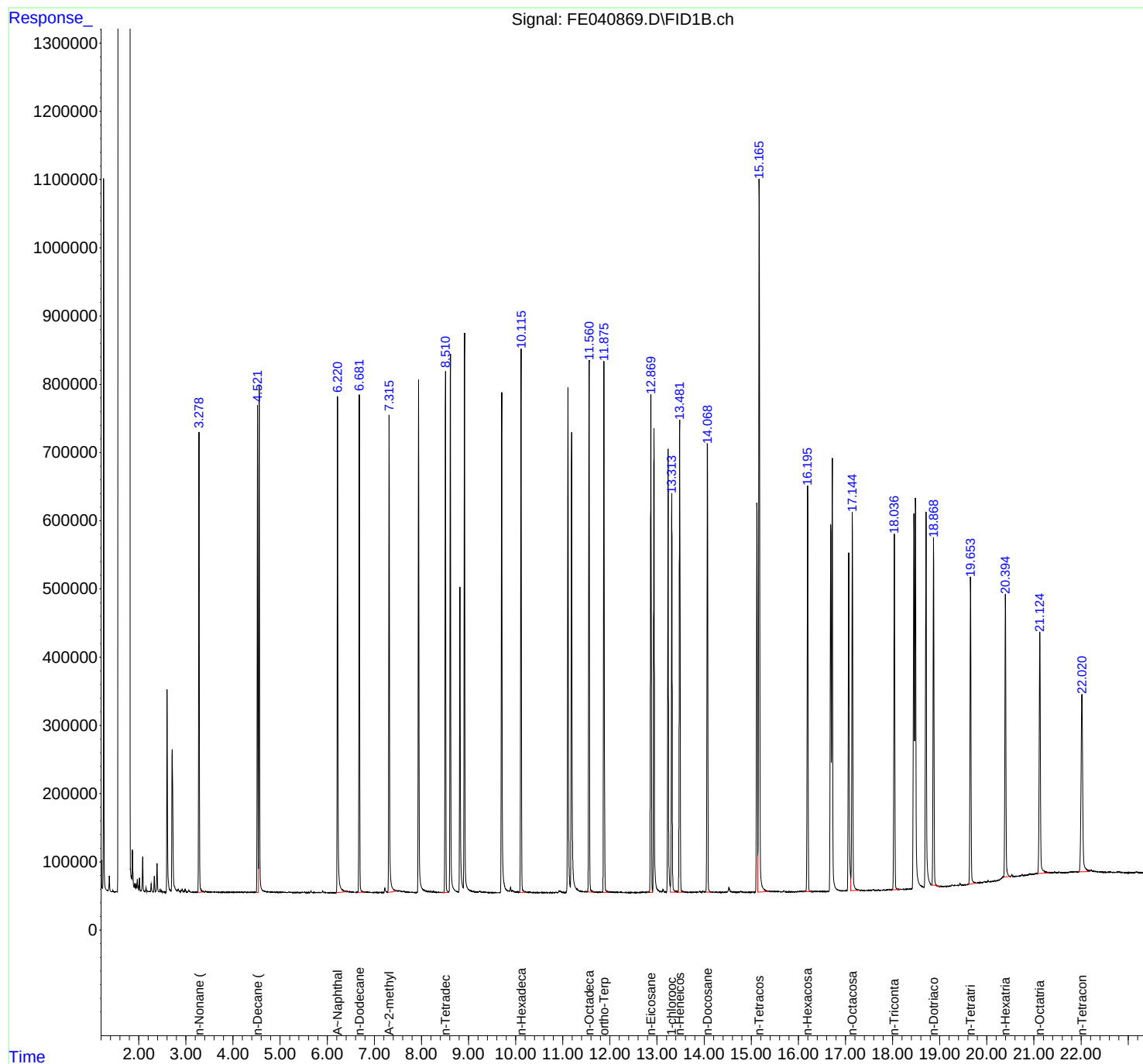
(f)=RT Delta > 1/2 Window

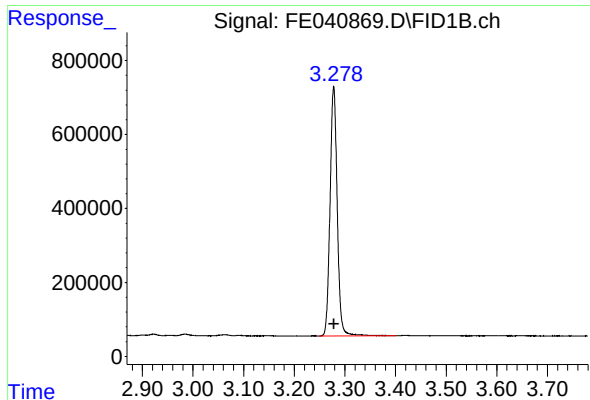
(m)=manual int.

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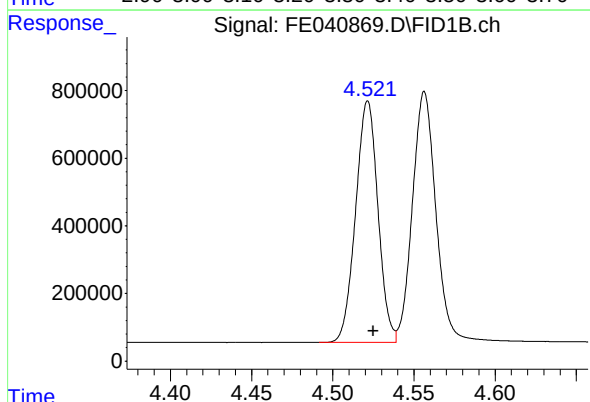
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





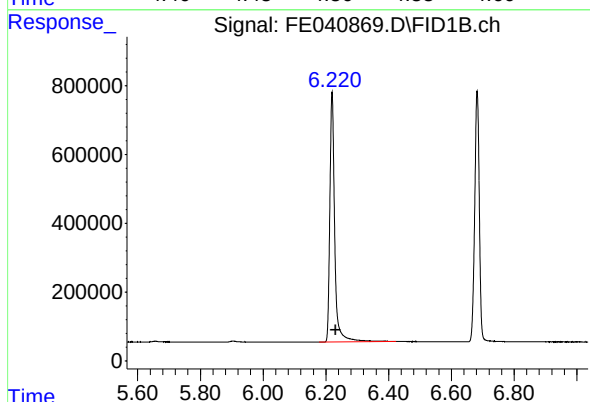
#1 n-Nonane (C9)

R.T.: 3.278 min  
Delta R.T.: 0.000 min  
Response: 6642314  
Conc: 43.17 ug/ml



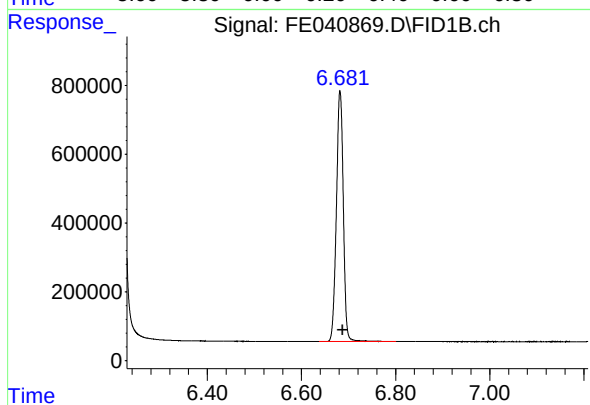
#2 n-Decane (C10)

R.T.: 4.522 min  
Delta R.T.: -0.003 min  
Response: 6835271  
Conc: 45.43 ug/ml



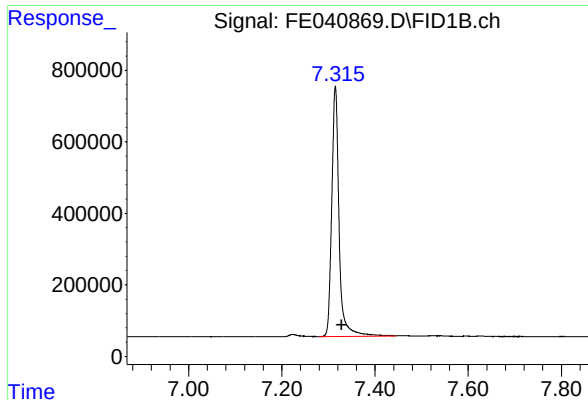
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min  
Delta R.T.: -0.012 min  
Response: 7842289  
Conc: 47.28 ug/ml



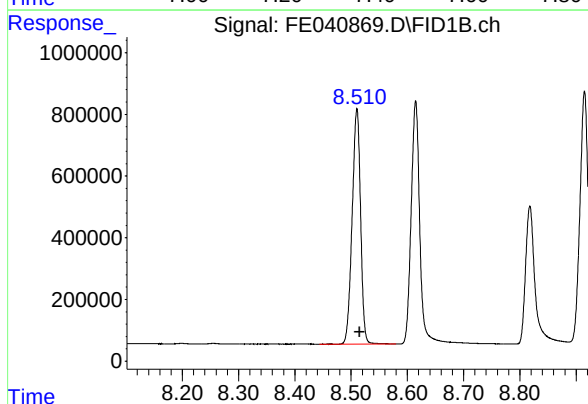
#4 n-Dodecane (C12)

R.T.: 6.682 min  
Delta R.T.: -0.006 min  
Response: 7425814  
Conc: 48.51 ug/ml



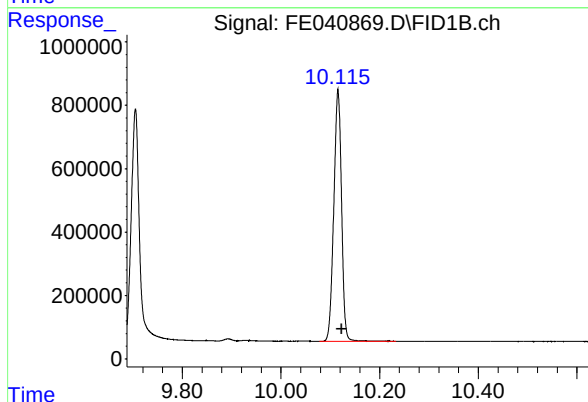
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min  
Delta R.T.: -0.013 min  
Response: 7681593  
Conc: 50.76 ug/ml



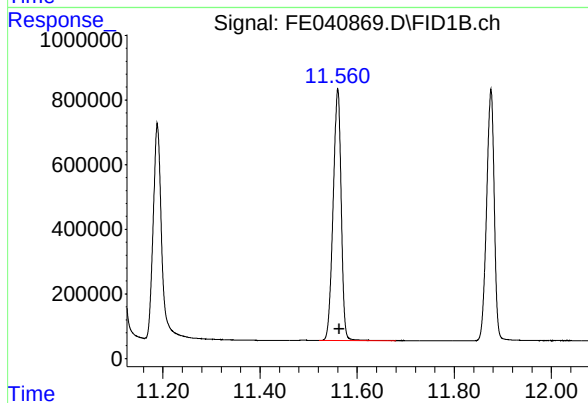
#6 n-Tetradecane (C14)

R.T.: 8.510 min  
Delta R.T.: -0.005 min  
Response: 7958221  
Conc: 51.49 ug/ml



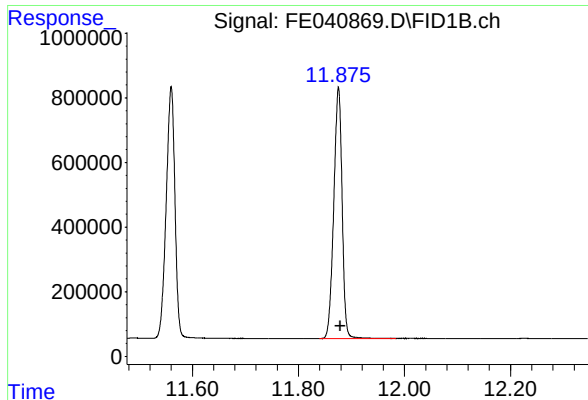
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
Delta R.T.: -0.007 min  
Response: 8660402  
Conc: 53.62 ug/ml



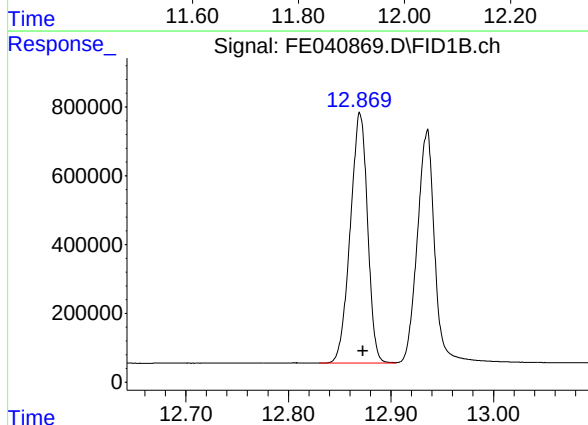
#8 n-Octadecane (C18)

R.T.: 11.560 min  
Delta R.T.: -0.003 min  
Response: 8945862  
Conc: 52.69 ug/ml



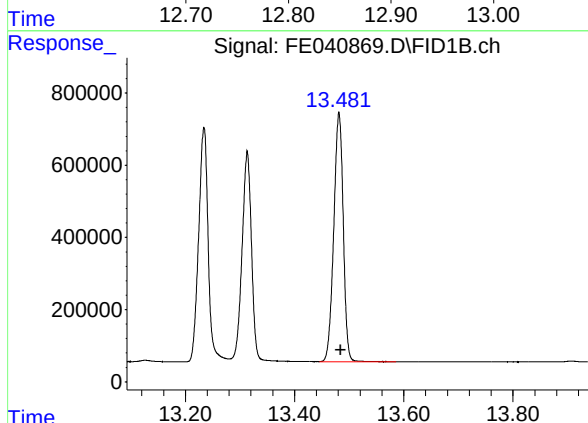
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min  
Delta R.T.: -0.003 min  
Response: 8494735  
Conc: 45.47 ug/ml



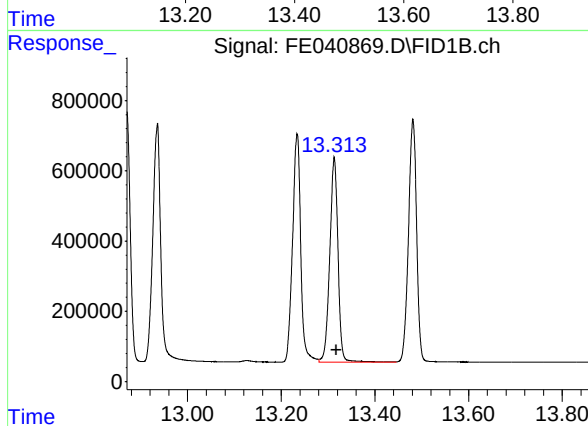
#10 n-Eicosane (C20)

R.T.: 12.870 min  
Delta R.T.: -0.003 min  
Response: 8528333  
Conc: 50.41 ug/ml



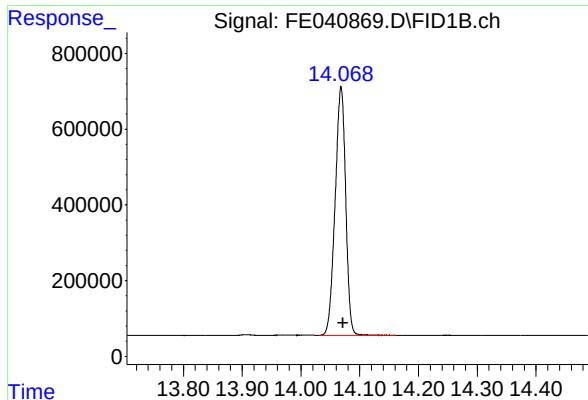
#11 n-Heneicosane (C21)

R.T.: 13.481 min  
Delta R.T.: -0.003 min  
Response: 8329496  
Conc: 48.61 ug/ml



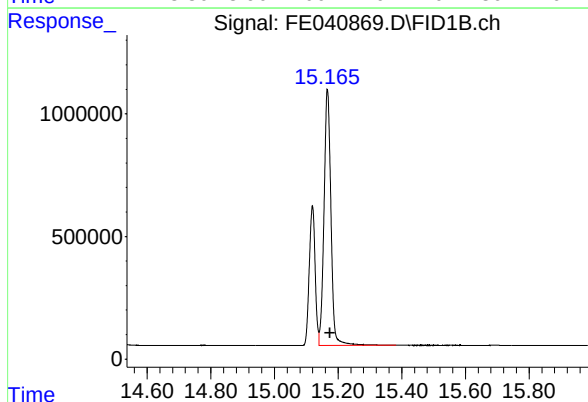
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min  
Delta R.T.: -0.005 min  
Response: 7099958  
Conc: 47.97 ug/ml



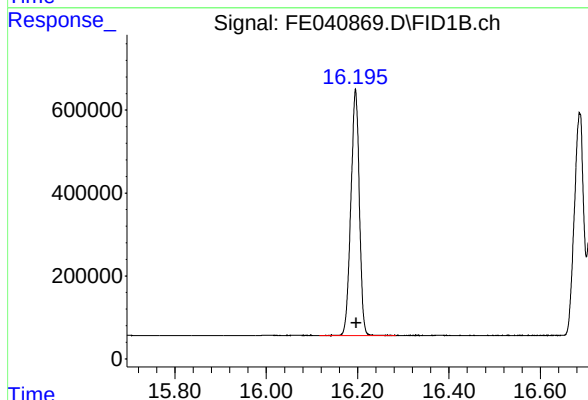
#13 n-Docosane (C22)

R.T.: 14.068 min  
Delta R.T.: -0.003 min  
Response: 8210097  
Conc: 47.92 ug/ml



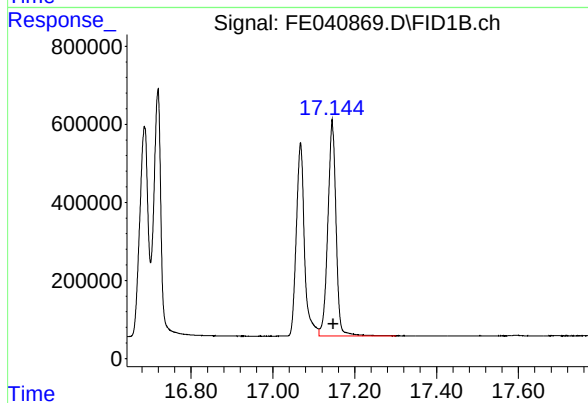
#14 n-Tetracosane (C24)

R.T.: 15.166 min  
Delta R.T.: -0.008 min  
Response: 15893251  
Conc: 92.19 ug/ml



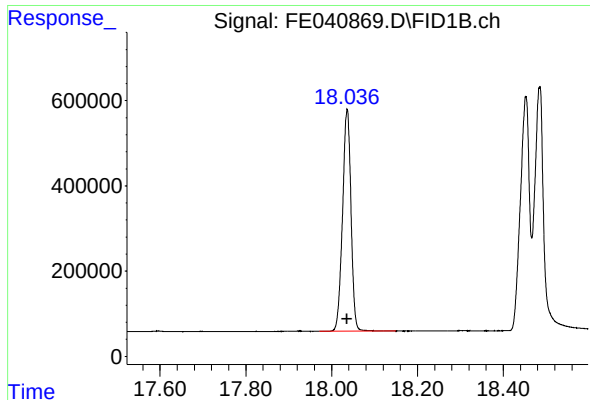
#15 n-Hexacosane (C26)

R.T.: 16.195 min  
Delta R.T.: -0.001 min  
Response: 7639181  
Conc: 44.95 ug/ml



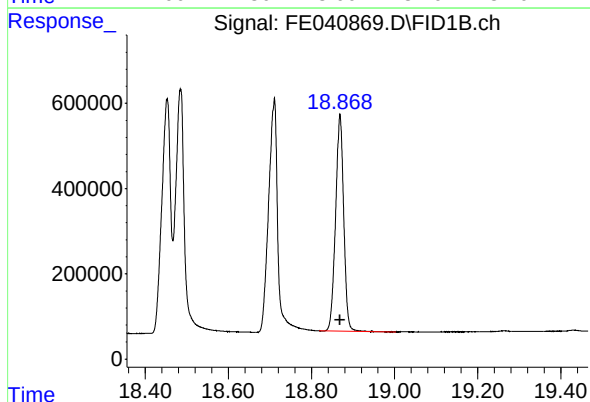
#16 n-Octacosane (C28)

R.T.: 17.145 min  
Delta R.T.: -0.002 min  
Response: 7674175  
Conc: 45.76 ug/ml



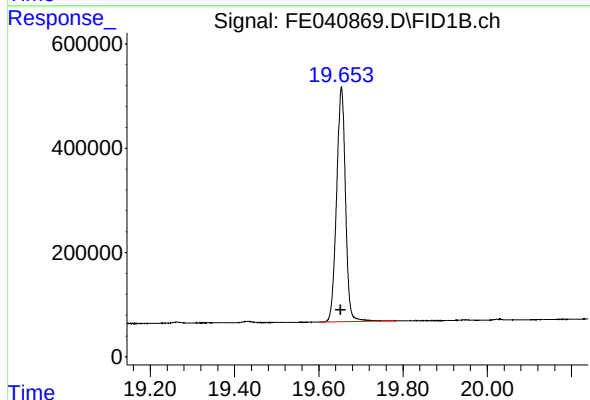
#17 n-Tricontane (C30)

R.T.: 18.036 min  
Delta R.T.: 0.000 min  
Response: 7126056  
Conc: 43.64 ug/ml



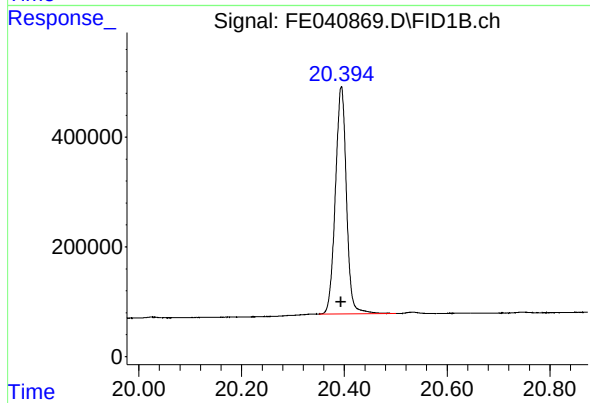
#18 n-Dotriacontane (C32)

R.T.: 18.869 min  
Delta R.T.: 0.000 min  
Response: 6891693  
Conc: 40.27 ug/ml



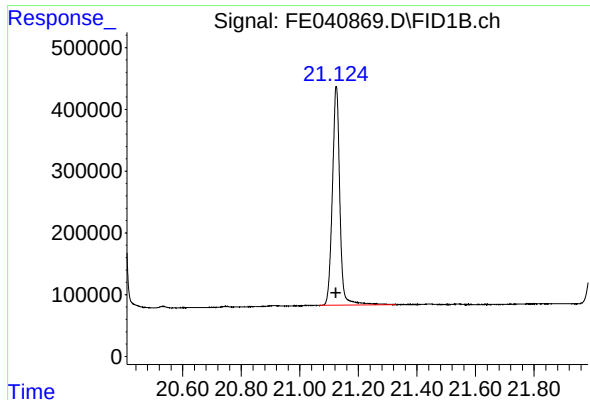
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min  
Delta R.T.: 0.002 min  
Response: 6626858  
Conc: 42.86 ug/ml



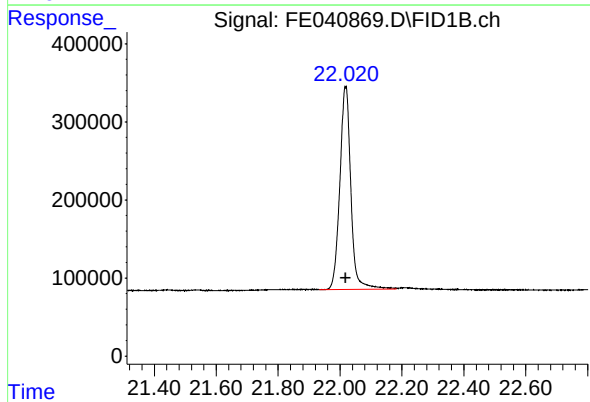
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min  
Delta R.T.: 0.000 min  
Response: 6186762  
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min  
Delta R.T.: 0.000 min  
Response: 6273456  
Conc: 45.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min  
Delta R.T.: 0.000 min  
Response: 6425788  
Conc: 41.59 ug/ml