

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030723AL\  
 Data File : FE040695.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Mar 2023 17:24  
 Operator : YP\AJ  
 Sample : 01825-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 22:28:55 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)    | 11.885 | 4815908    | 25.779 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.56%       |
| 12) S 1-chlorooctadecane (S... | 13.323 | 3873058    | 26.169 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.34%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.283  | 4473462    | 29.072 ug/ml |
| 2) T n-Decane (C10)            | 4.529  | 4988588    | 33.159 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.229  | 5791884    | 34.919 ug/ml |
| 4) T n-Dodecane (C12)          | 6.691  | 5587403    | 36.498 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.325  | 5779151    | 38.185 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.520  | 5988048    | 38.744 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.126 | 6481777    | 40.130 ug/ml |
| 8) T n-Octadecane (C18)        | 11.570 | 6746534    | 39.733 ug/ml |
| 10) T n-Eicosane (C20)         | 12.880 | 6548531    | 38.710 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.492 | 6464463    | 37.724 ug/ml |
| 13) T n-Docosane (C22)         | 14.078 | 6426445    | 37.513 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.175 | 12307148   | 71.391 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.206 | 6071070    | 35.720 ug/ml |
| 16) T n-Octacosane (C28)       | 17.157 | 6097108    | 36.356 ug/ml |
| 17) T n-Tricontane (C30)       | 18.046 | 5700793    | 34.913 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.881 | 8159006    | 47.672 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.664 | 5420140    | 35.057 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.406 | 5234494    | 36.030 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.138 | 5097170    | 37.082 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.038 | 6274156    | 40.604 ug/ml |
| -----                          |        |            |              |

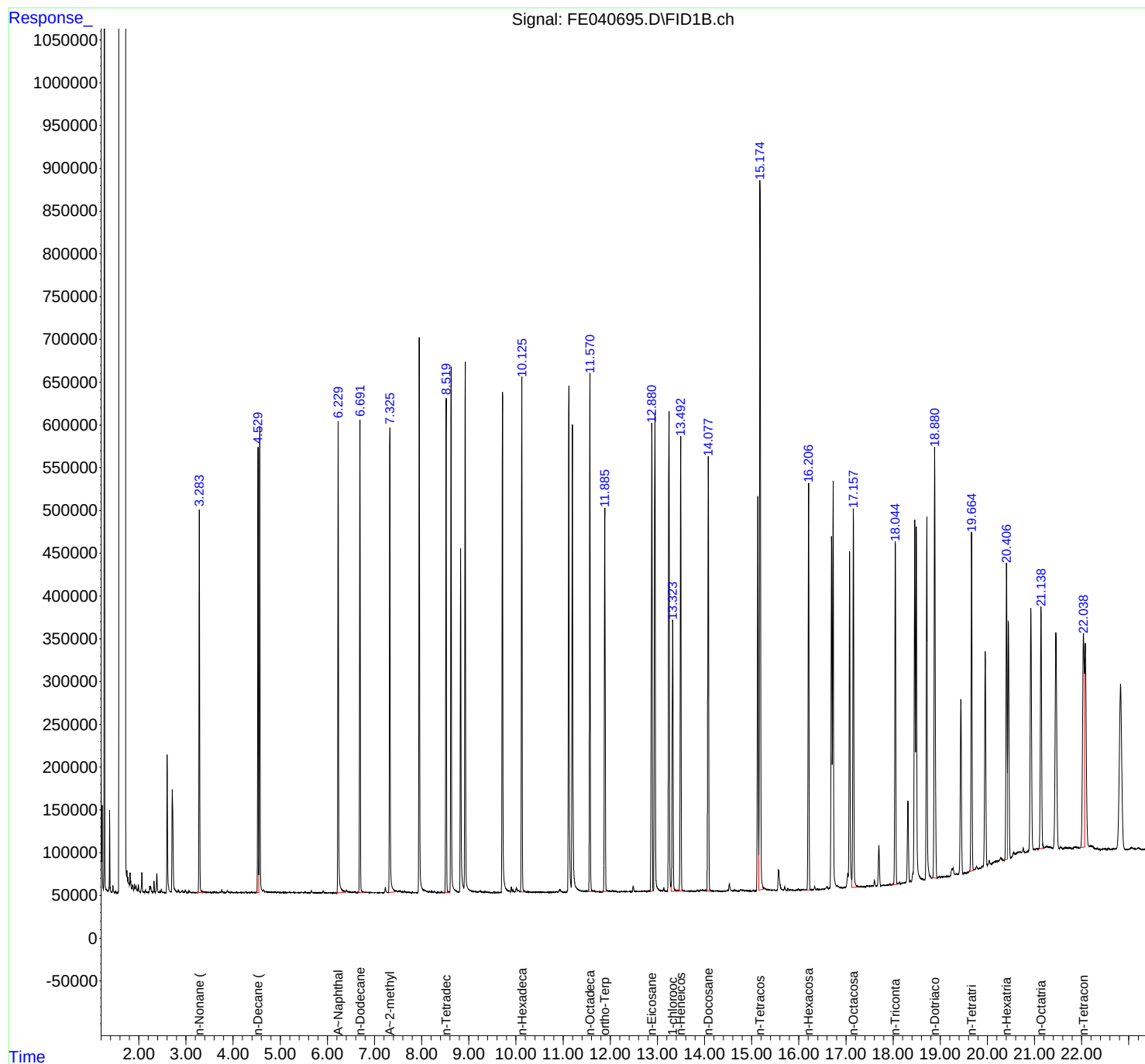
(f)=RT Delta > 1/2 Window

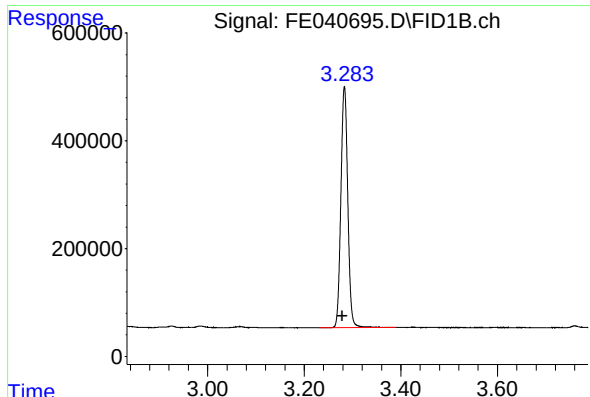
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030723AL\  
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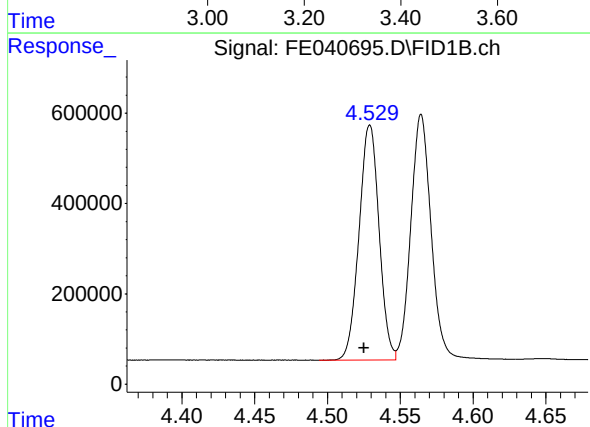
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





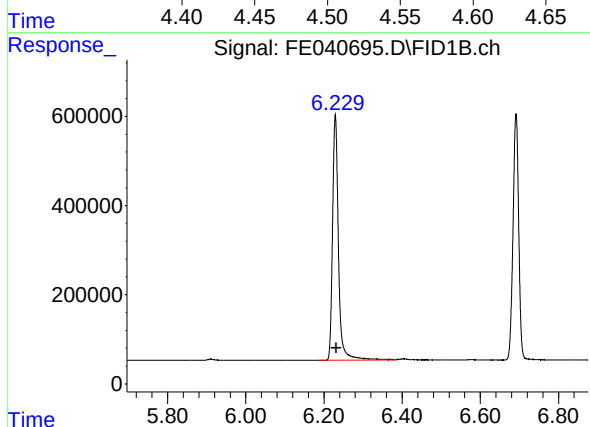
#1 n-Nonane (C9)

R.T.: 3.283 min  
Delta R.T.: 0.004 min  
Response: 4473462  
Conc: 29.07 ug/ml



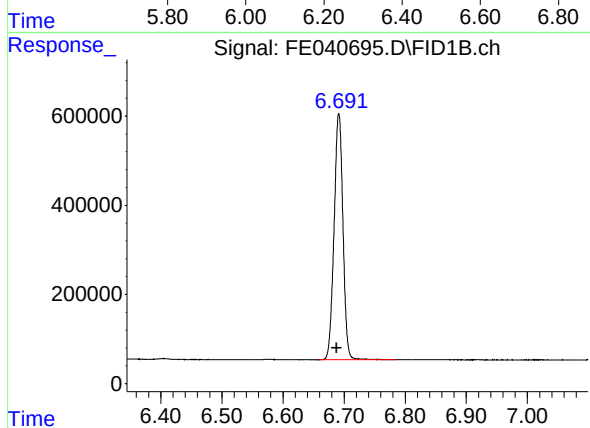
#2 n-Decane (C10)

R.T.: 4.529 min  
Delta R.T.: 0.004 min  
Response: 4988588  
Conc: 33.16 ug/ml



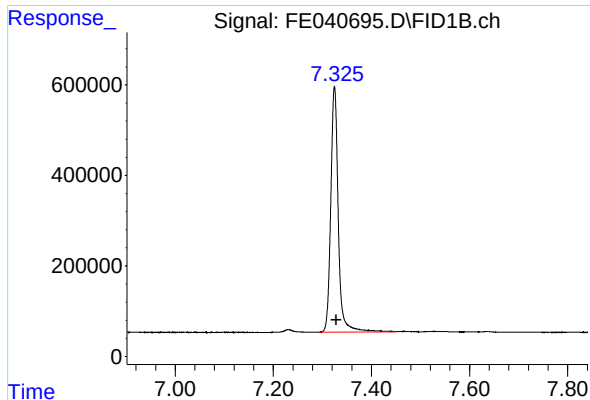
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 5791884  
Conc: 34.92 ug/ml



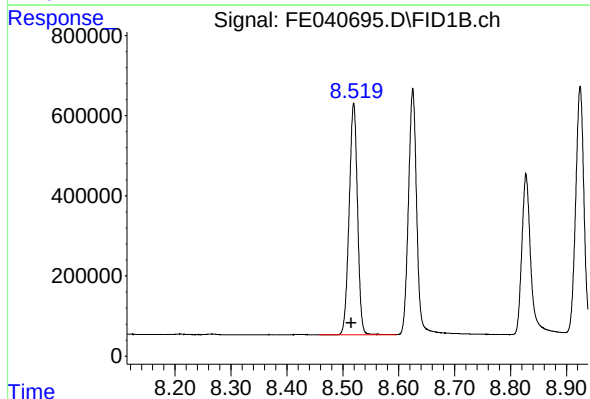
#4 n-Dodecane (C12)

R.T.: 6.691 min  
Delta R.T.: 0.004 min  
Response: 5587403  
Conc: 36.50 ug/ml



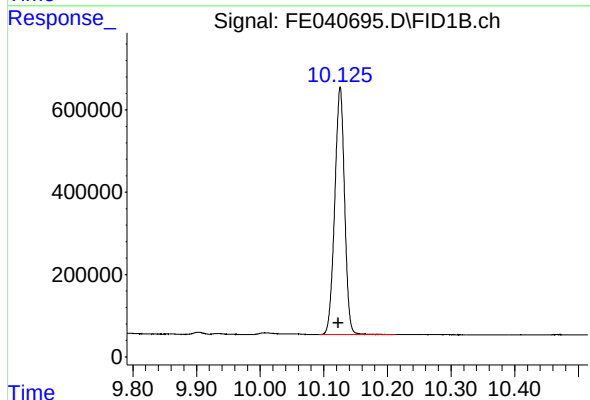
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min  
Delta R.T.: -0.004 min  
Response: 5779151  
Conc: 38.19 ug/ml



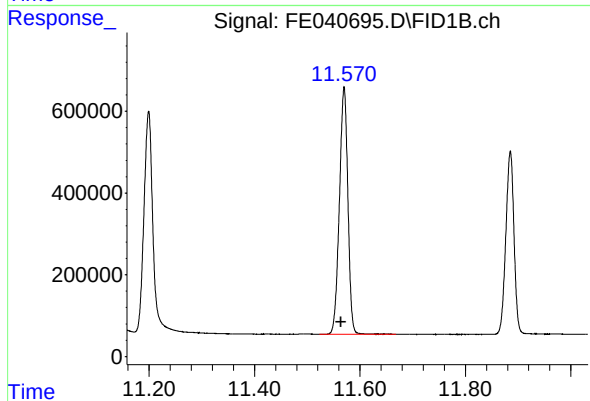
#6 n-Tetradecane (C14)

R.T.: 8.520 min  
Delta R.T.: 0.004 min  
Response: 5988048  
Conc: 38.74 ug/ml



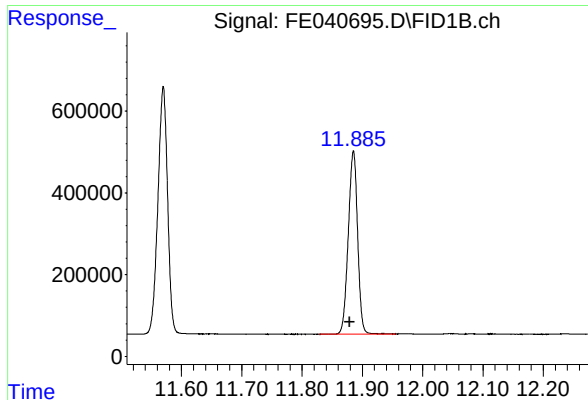
#7 n-Hexadecane (C16)

R.T.: 10.126 min  
Delta R.T.: 0.003 min  
Response: 6481777  
Conc: 40.13 ug/ml



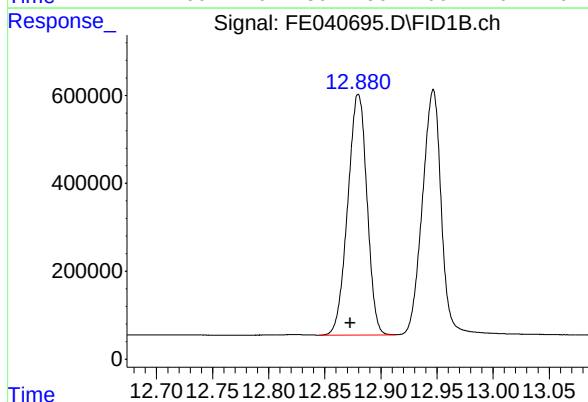
#8 n-Octadecane (C18)

R.T.: 11.570 min  
Delta R.T.: 0.007 min  
Response: 6746534  
Conc: 39.73 ug/ml



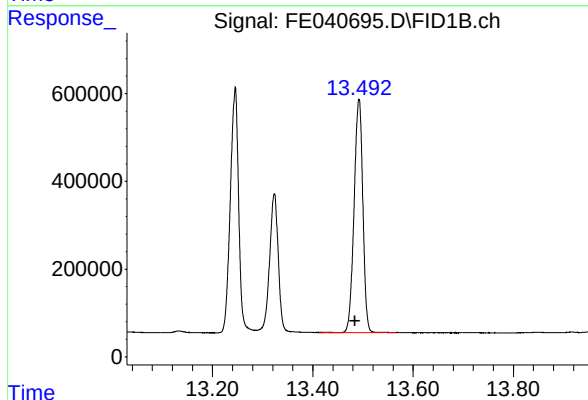
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min  
Delta R.T.: 0.007 min  
Response: 4815908  
Conc: 25.78 ug/ml



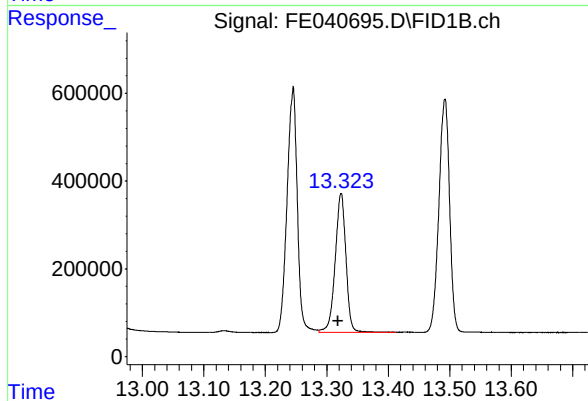
#10 n-Eicosane (C20)

R.T.: 12.880 min  
Delta R.T.: 0.007 min  
Response: 6548531  
Conc: 38.71 ug/ml



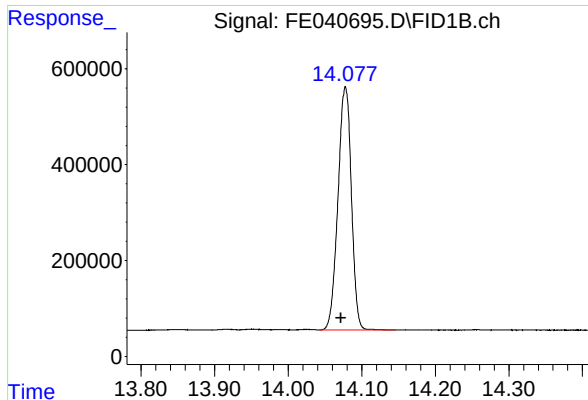
#11 n-Heneicosane (C21)

R.T.: 13.492 min  
Delta R.T.: 0.008 min  
Response: 6464463  
Conc: 37.72 ug/ml



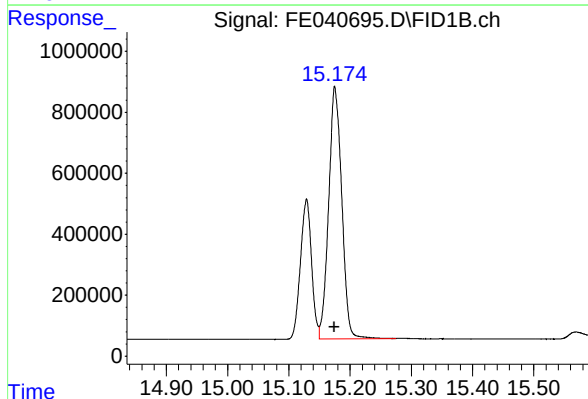
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min  
Delta R.T.: 0.005 min  
Response: 3873058  
Conc: 26.17 ug/ml



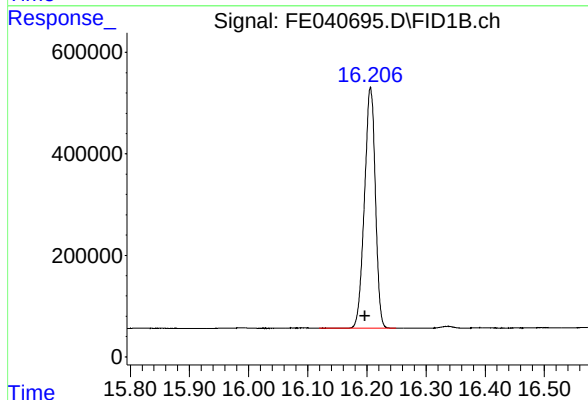
#13 n-Docosane (C22)

R.T.: 14.078 min  
Delta R.T.: 0.006 min  
Response: 6426445  
Conc: 37.51 ug/ml



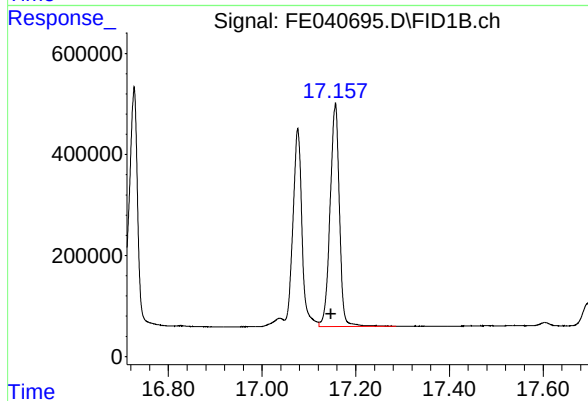
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 12307148  
Conc: 71.39 ug/ml



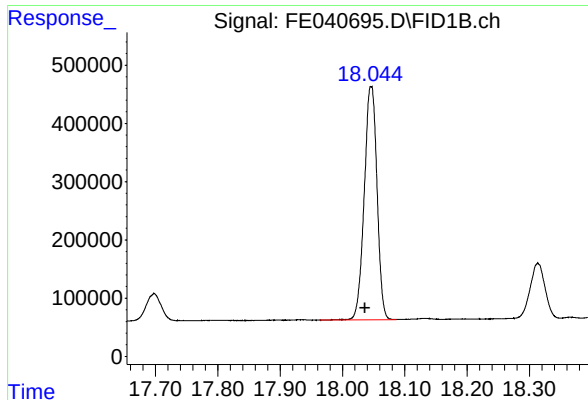
#15 n-Hexacosane (C26)

R.T.: 16.206 min  
Delta R.T.: 0.009 min  
Response: 6071070  
Conc: 35.72 ug/ml



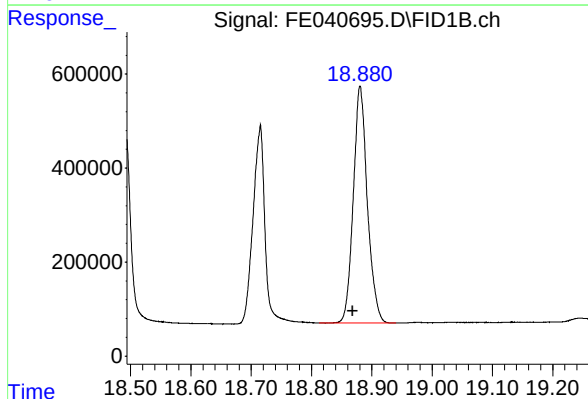
#16 n-Octacosane (C28)

R.T.: 17.157 min  
Delta R.T.: 0.010 min  
Response: 6097108  
Conc: 36.36 ug/ml



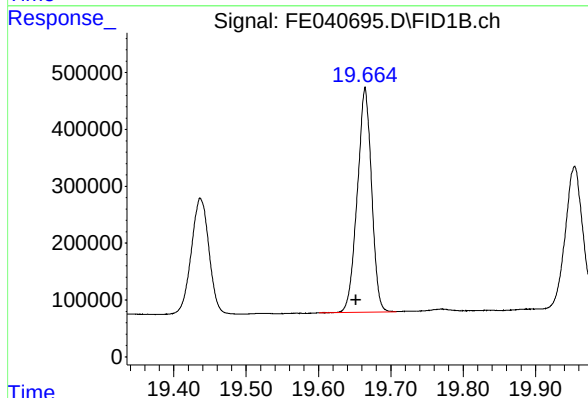
#17 n-Tricontane (C30)

R.T.: 18.046 min  
Delta R.T.: 0.010 min  
Response: 5700793  
Conc: 34.91 ug/ml



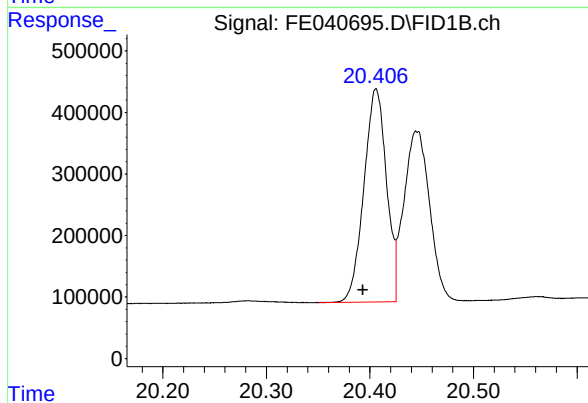
#18 n-Dotriacontane (C32)

R.T.: 18.881 min  
Delta R.T.: 0.012 min  
Response: 8159006  
Conc: 47.67 ug/ml



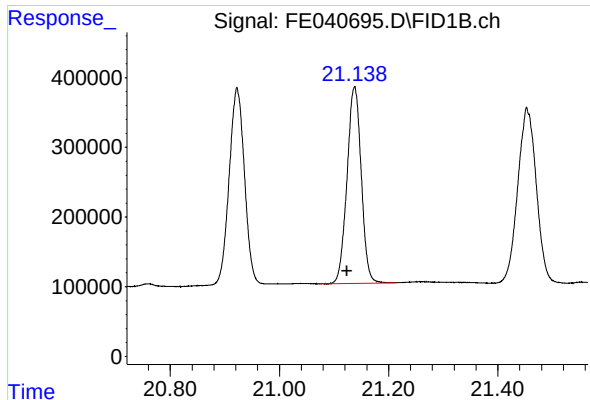
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min  
Delta R.T.: 0.012 min  
Response: 5420140  
Conc: 35.06 ug/ml



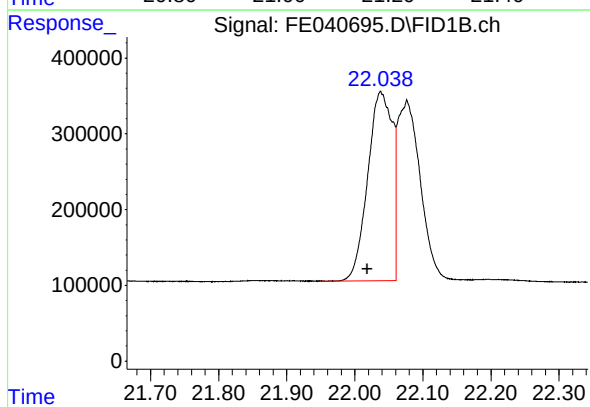
#20 n-Hexatriacontane (C36)

R.T.: 20.406 min  
Delta R.T.: 0.013 min  
Response: 5234494  
Conc: 36.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min  
Delta R.T.: 0.014 min  
Response: 5097170  
Conc: 37.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min  
Delta R.T.: 0.019 min  
Response: 6274156  
Conc: 40.60 ug/ml