

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050224AL\  
 Data File : FE047929.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 May 2024 15:07  
 Operator : YP\AJ  
 Sample : PB160666BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 03 01:26:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 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)    | 11.975 | 5952844    | 41.263 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.53%        |
| 12) S 1-chlorooctadecane (S... | 13.407 | 4918468    | 44.017 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 88.03%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.360  | 5547029    | 43.040 ug/ml  |
| 2) T n-Decane (C10)            | 4.608  | 5843525    | 44.385 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 6003249    | 43.476 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.772  | 6015131    | 45.121 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.410  | 5932489    | 44.580 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.601  | 6083774    | 45.908 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.208 | 6019914    | 43.771 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.652 | 6134514    | 44.039 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.963 | 6158950    | 45.743 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.574 | 5978299    | 45.162 ug/ml  |
| 13) T n-Docosane (C22)         | 14.160 | 5931870    | 44.762 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.257 | 10250674   | 76.984 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.283 | 5813120    | 43.562 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232 | 5959869    | 44.762 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.120 | 5881109    | 42.613 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.952 | 5873126    | 42.520 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.734 | 6037430    | 44.320 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.474 | 6064789    | 44.792 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.216 | 6104279    | 44.212 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.146 | 5945751    | 42.676 ug/ml  |
| -----                          |        |            |               |

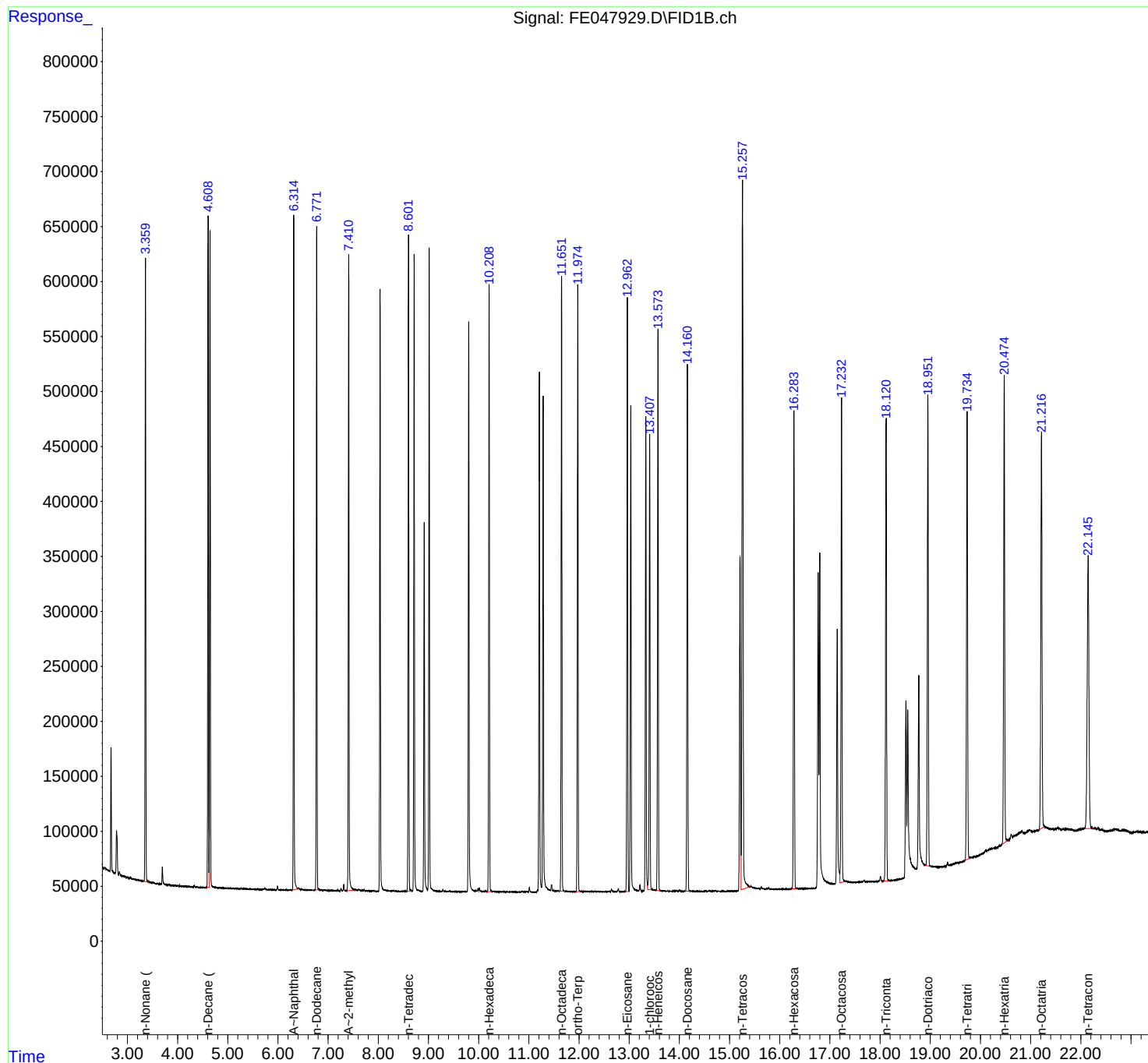
(f)=RT Delta > 1/2 Window

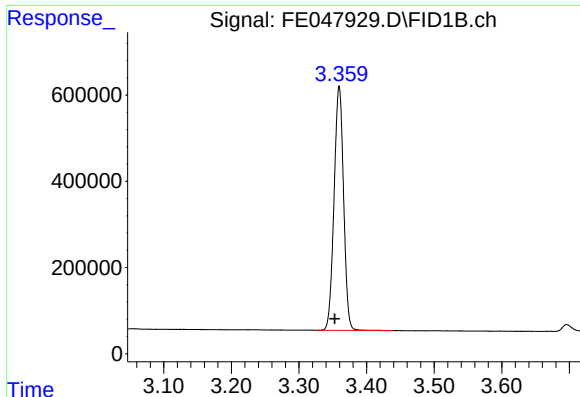
(m)=manual int.

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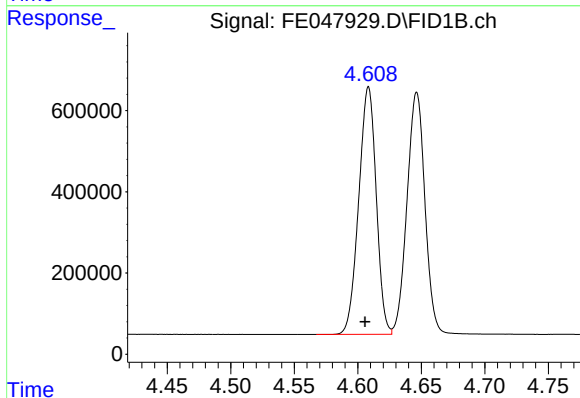
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





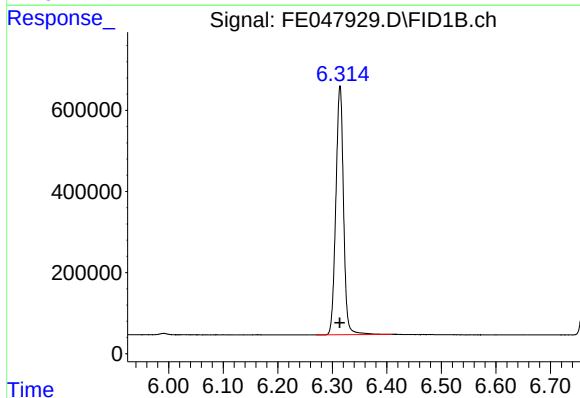
#1 n-Nonane (C9)

R.T.: 3.360 min  
Delta R.T.: 0.007 min  
Response: 5547029  
Conc: 43.04 ug/ml



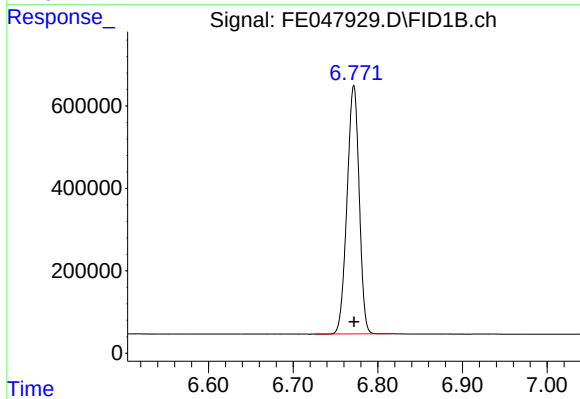
#2 n-Decane (C10)

R.T.: 4.608 min  
Delta R.T.: 0.003 min  
Response: 5843525  
Conc: 44.39 ug/ml



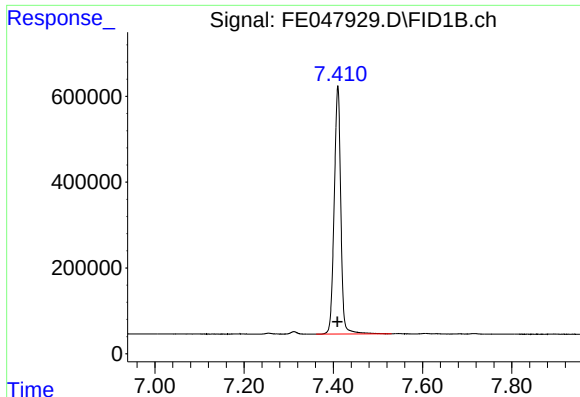
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 6003249  
Conc: 43.48 ug/ml



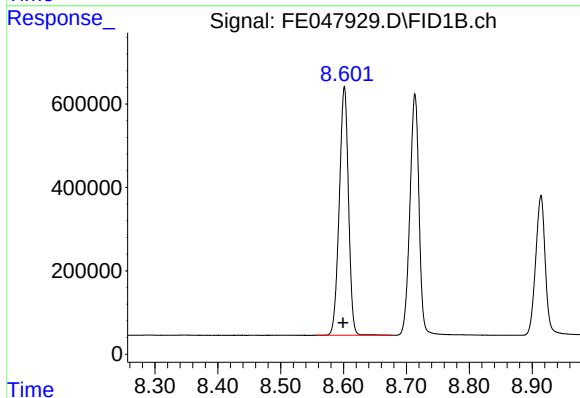
#4 n-Dodecane (C12)

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 6015131  
Conc: 45.12 ug/ml



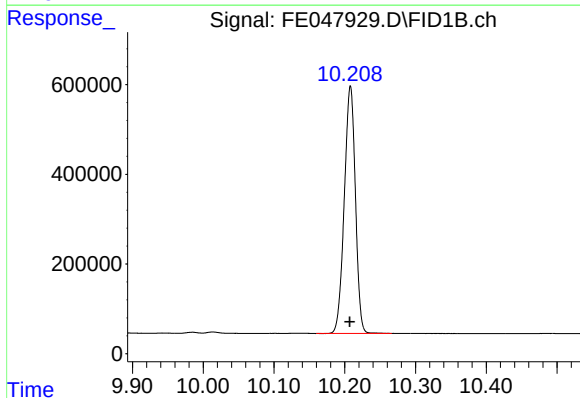
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min  
Delta R.T.: 0.001 min  
Response: 5932489  
Conc: 44.58 ug/ml



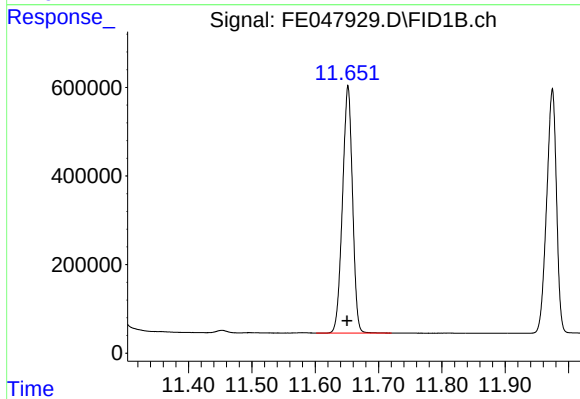
#6 n-Tetradecane (C14)

R.T.: 8.601 min  
Delta R.T.: 0.002 min  
Response: 6083774  
Conc: 45.91 ug/ml



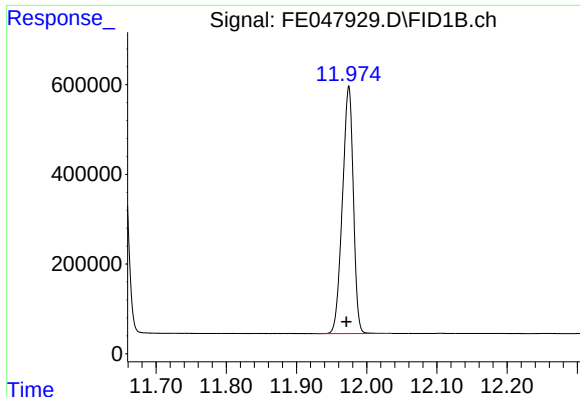
#7 n-Hexadecane (C16)

R.T.: 10.208 min  
Delta R.T.: 0.001 min  
Response: 6019914  
Conc: 43.77 ug/ml



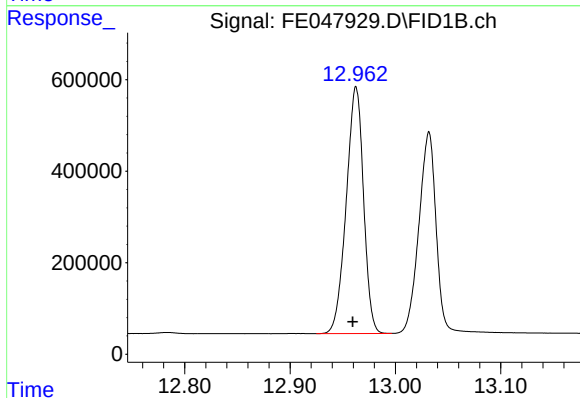
#8 n-Octadecane (C18)

R.T.: 11.652 min  
Delta R.T.: 0.001 min  
Response: 6134514  
Conc: 44.04 ug/ml



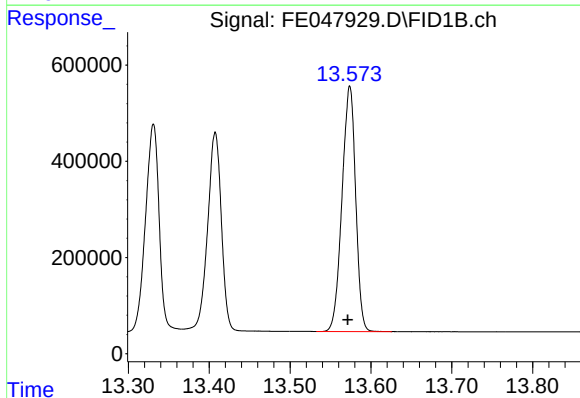
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min  
Delta R.T.: 0.004 min  
Response: 5952844  
Conc: 41.26 ug/ml



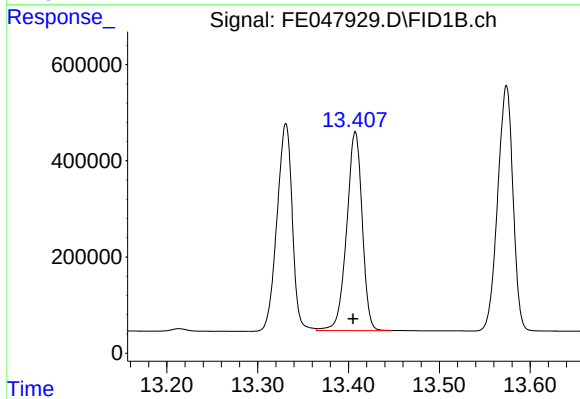
#10 n-Eicosane (C20)

R.T.: 12.963 min  
Delta R.T.: 0.003 min  
Response: 6158950  
Conc: 45.74 ug/ml



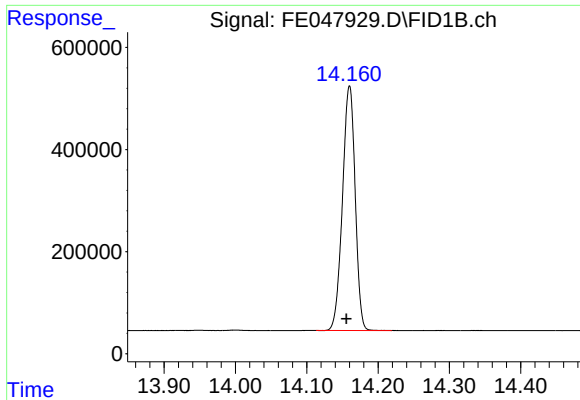
#11 n-Heneicosane (C21)

R.T.: 13.574 min  
Delta R.T.: 0.003 min  
Response: 5978299  
Conc: 45.16 ug/ml



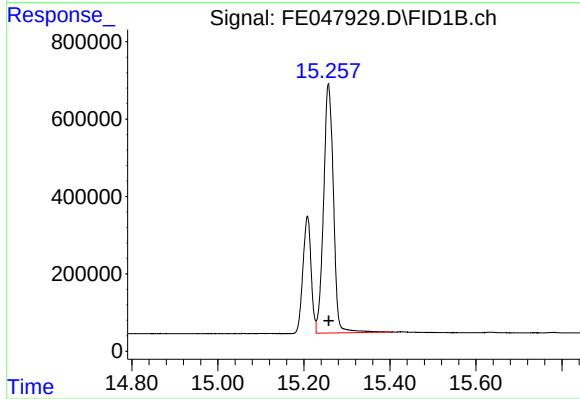
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min  
Delta R.T.: 0.002 min  
Response: 4918468  
Conc: 44.02 ug/ml m



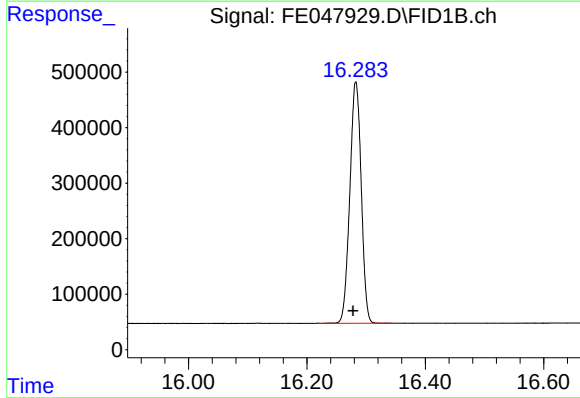
#13 n-Docosane (C22)

R.T.: 14.160 min  
Delta R.T.: 0.005 min  
Response: 5931870  
Conc: 44.76 ug/ml



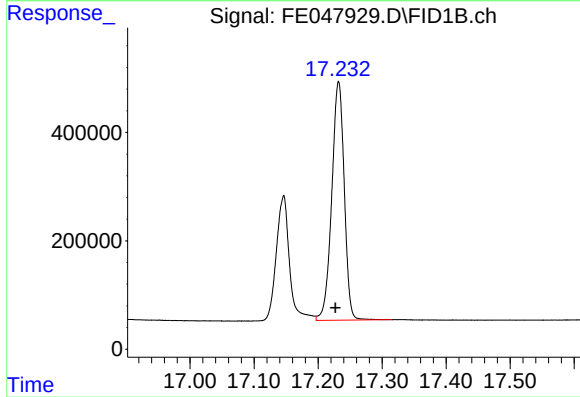
#14 n-Tetracosane (C24)

R.T.: 15.257 min  
Delta R.T.: 0.000 min  
Response: 10250674  
Conc: 76.98 ug/ml



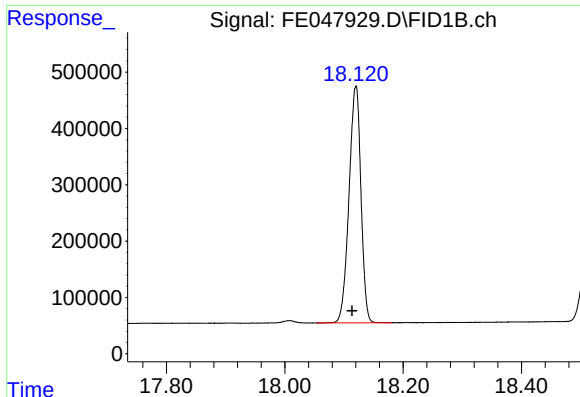
#15 n-Hexacosane (C26)

R.T.: 16.283 min  
Delta R.T.: 0.005 min  
Response: 5813120  
Conc: 43.56 ug/ml



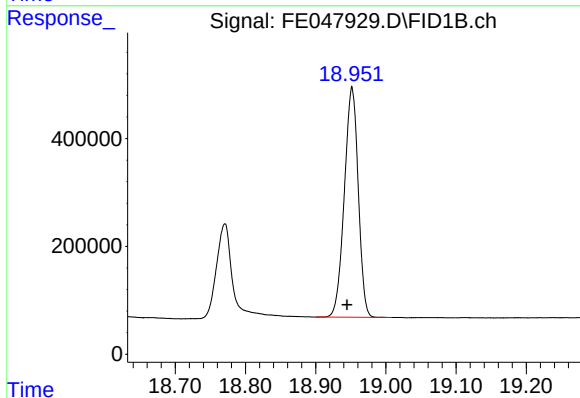
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: 0.005 min  
Response: 5959869  
Conc: 44.76 ug/ml



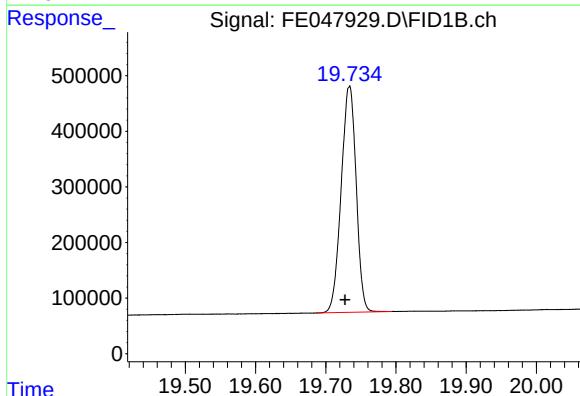
#17 n-Tricontane (C30)

R.T.: 18.120 min  
Delta R.T.: 0.007 min  
Response: 5881109  
Conc: 42.61 ug/ml



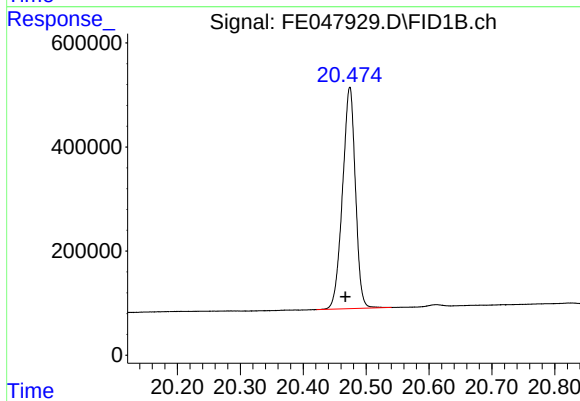
#18 n-Dotriacontane (C32)

R.T.: 18.952 min  
Delta R.T.: 0.007 min  
Response: 5873126  
Conc: 42.52 ug/ml



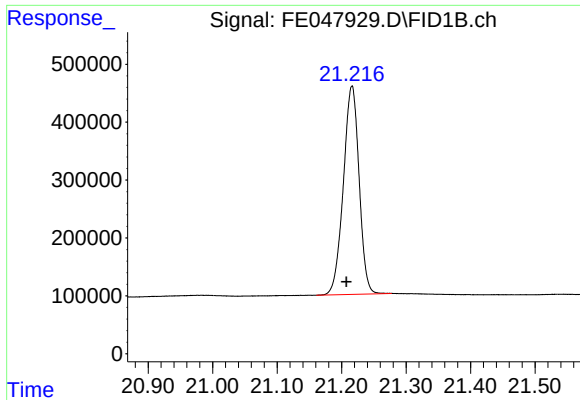
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min  
Delta R.T.: 0.006 min  
Response: 6037430  
Conc: 44.32 ug/ml



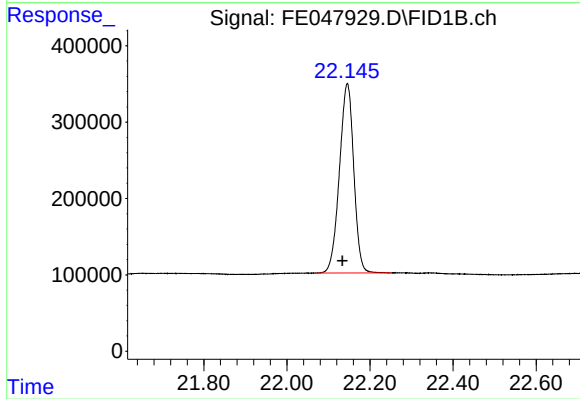
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min  
Delta R.T.: 0.007 min  
Response: 6064789  
Conc: 44.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min  
Delta R.T.: 0.009 min  
Response: 6104279  
Conc: 44.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min  
Delta R.T.: 0.011 min  
Response: 5945751  
Conc: 42.68 ug/ml