

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022924AL\  
 Data File : FE047013.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Mar 2024 01:15  
 Operator : YP\AJ  
 Sample : P1639-11MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 05:46:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.788 | 5556240    | 33.818 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 67.64%        |
| 12) S 1-chlorooctadecane (S... | 13.229 | 5247295    | 42.626 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.25%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.181  | 3921022    | 25.713 ug/ml  |
| 2) T n-Decane (C10)            | 4.432  | 4397994    | 28.396 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.136  | 4998612    | 31.737 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.599  | 5253508    | 33.788 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.232  | 5245206    | 36.578 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.426  | 5776274    | 37.460 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.032 | 5801143    | 36.562 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.475 | 5897830    | 36.996 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.785 | 5830825    | 38.521 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.396 | 5612035    | 37.898 ug/ml  |
| 13) T n-Docosane (C22)         | 13.982 | 5480634    | 37.669 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.085 | 12369960   | 86.614 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.107 | 5303173    | 37.950 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.055 | 7719478    | 56.661 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.945 | 5308453    | 38.049 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.776 | 5927939    | 43.080 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.562 | 5272809    | 39.251 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.302 | 5502092    | 41.319 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.024 | 5650586    | 41.010 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.894 | 5889001    | 41.739 ug/ml  |
| -----                          |        |            |               |

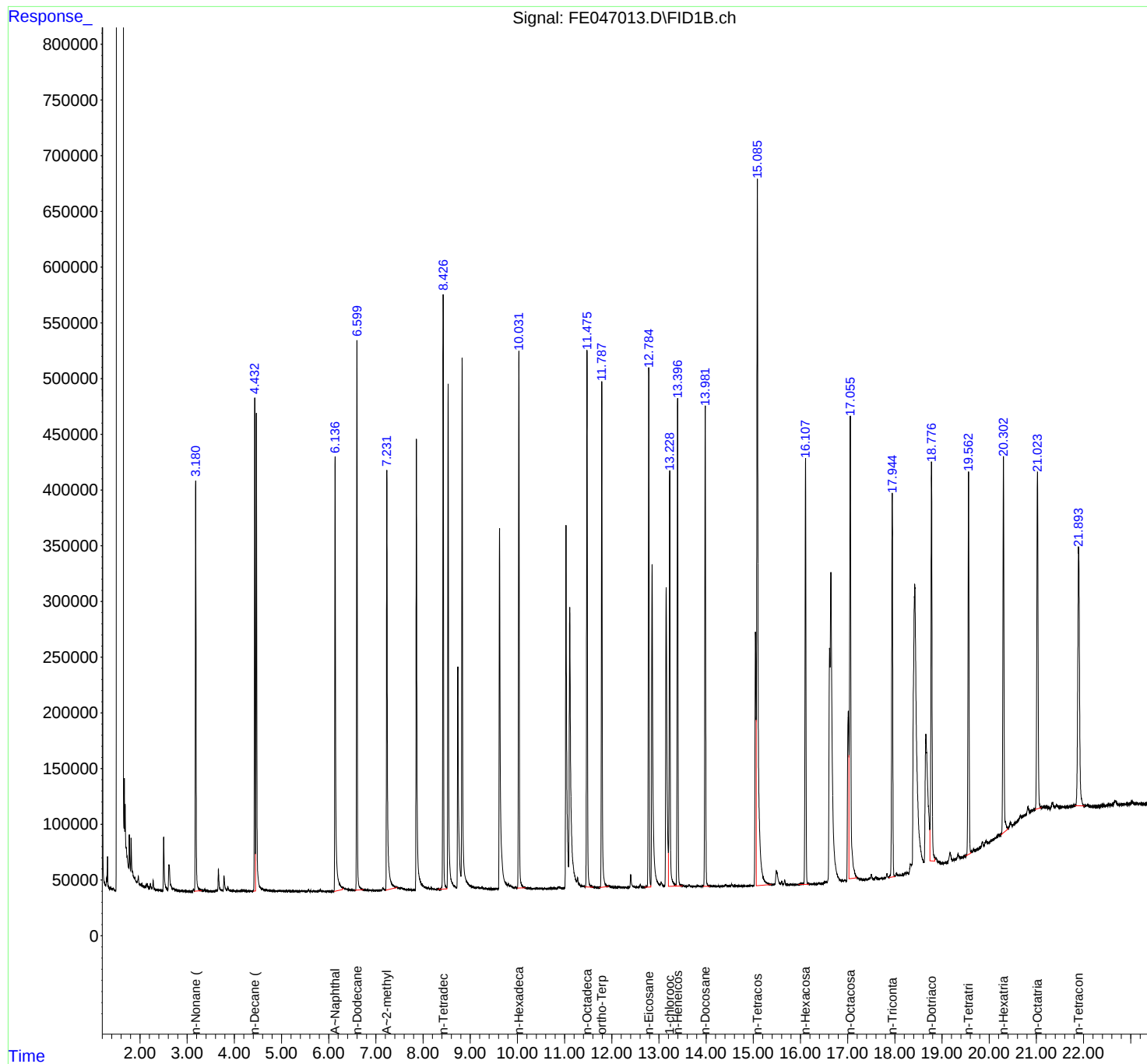
(f)=RT Delta > 1/2 Window

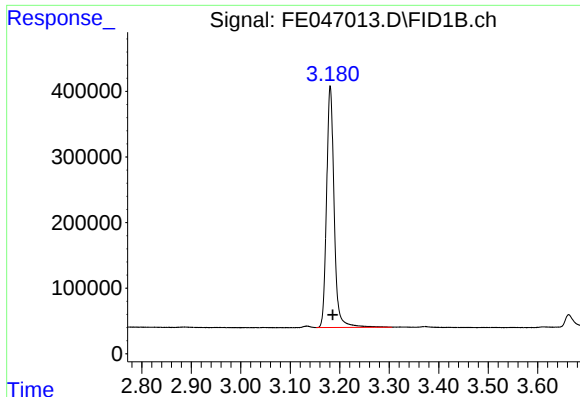
(m)=manual int.

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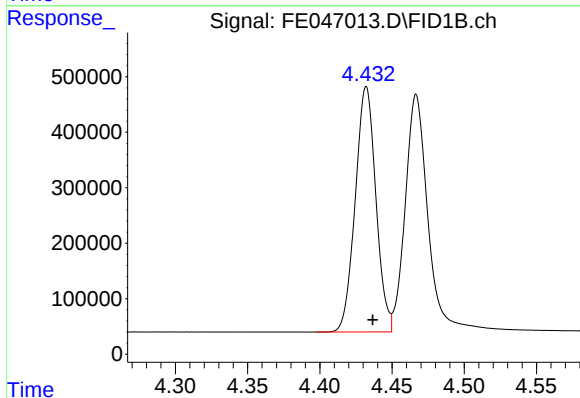
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





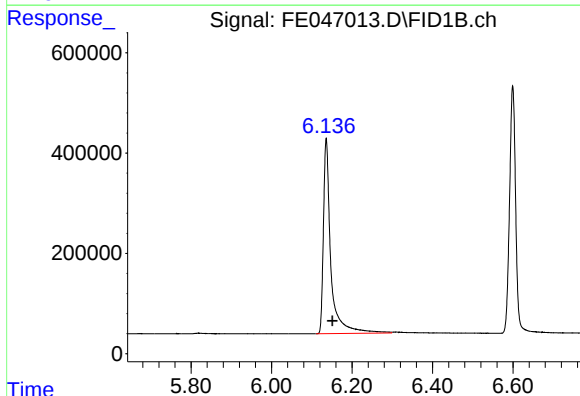
#1 n-Nonane (C9)

R.T.: 3.181 min  
Delta R.T.: -0.005 min  
Response: 3921022  
Conc: 25.71 ug/ml



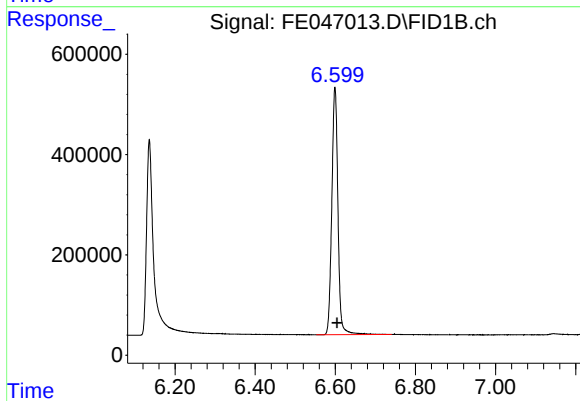
#2 n-Decane (C10)

R.T.: 4.432 min  
Delta R.T.: -0.004 min  
Response: 4397994  
Conc: 28.40 ug/ml



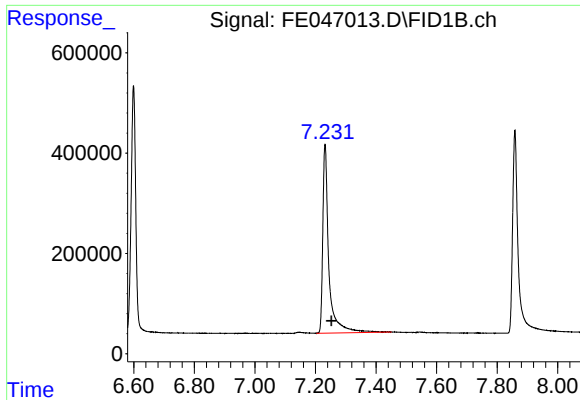
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min  
Delta R.T.: -0.015 min  
Response: 4998612  
Conc: 31.74 ug/ml



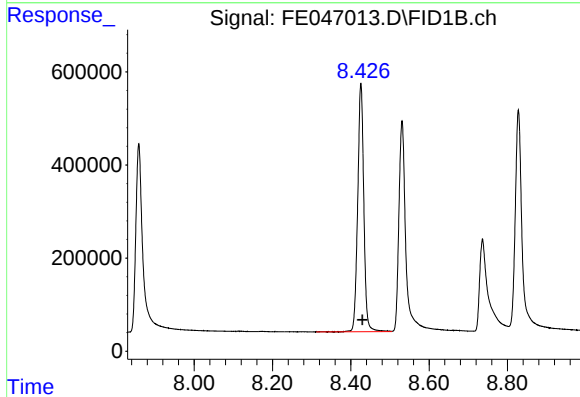
#4 n-Dodecane (C12)

R.T.: 6.599 min  
Delta R.T.: -0.005 min  
Response: 5253508  
Conc: 33.79 ug/ml



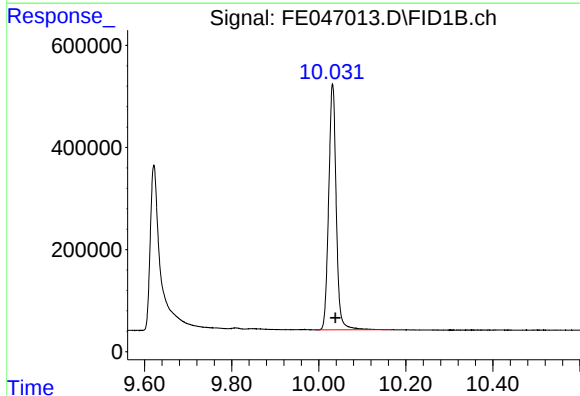
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min  
Delta R.T.: -0.021 min  
Response: 5245206  
Conc: 36.58 ug/ml



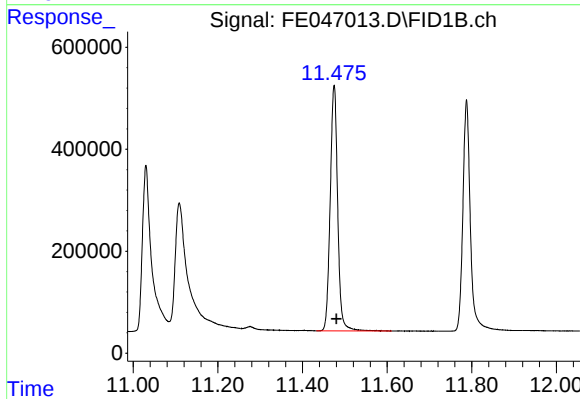
#6 n-Tetradecane (C14)

R.T.: 8.426 min  
Delta R.T.: -0.004 min  
Response: 5776274  
Conc: 37.46 ug/ml



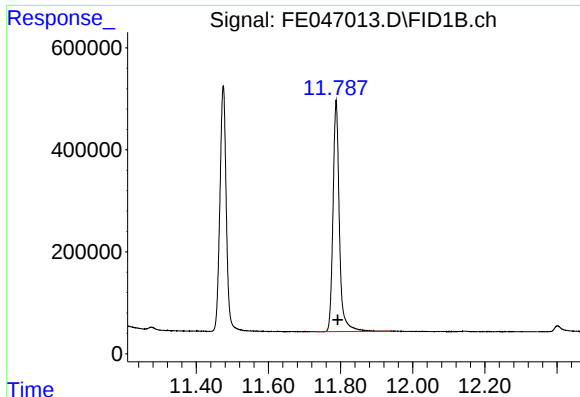
#7 n-Hexadecane (C16)

R.T.: 10.032 min  
Delta R.T.: -0.007 min  
Response: 5801143  
Conc: 36.56 ug/ml



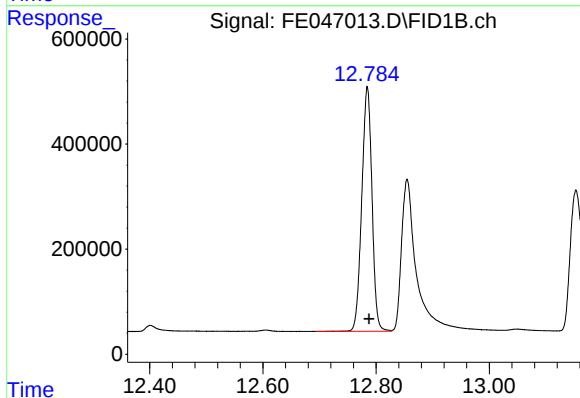
#8 n-Octadecane (C18)

R.T.: 11.475 min  
Delta R.T.: -0.005 min  
Response: 5897830  
Conc: 37.00 ug/ml



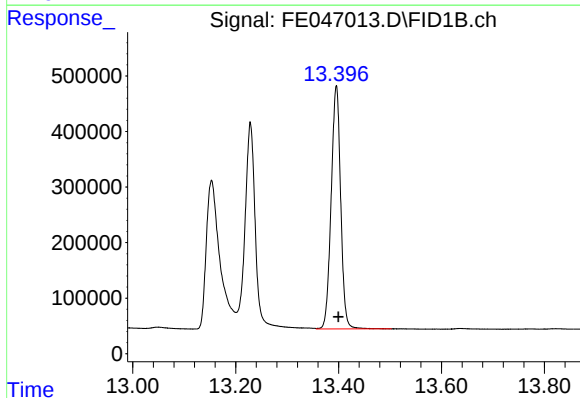
#9 ortho-Terphenyl (SURR)

R.T.: 11.788 min  
Delta R.T.: -0.004 min  
Response: 5556240  
Conc: 33.82 ug/ml



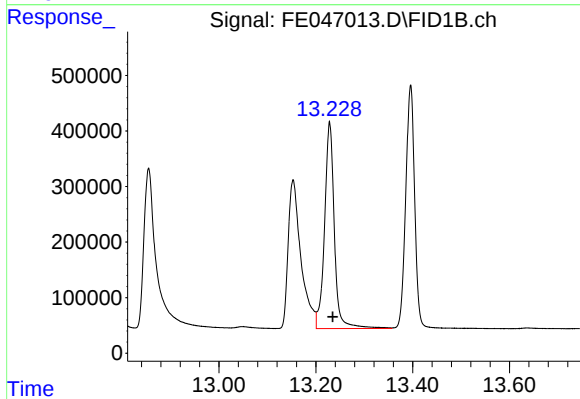
#10 n-Eicosane (C20)

R.T.: 12.785 min  
Delta R.T.: -0.003 min  
Response: 5830825  
Conc: 38.52 ug/ml



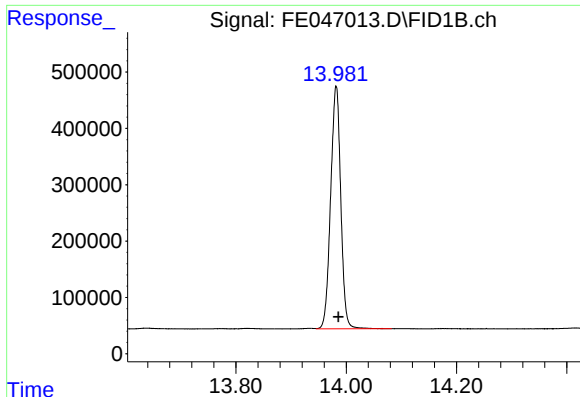
#11 n-Heneicosane (C21)

R.T.: 13.396 min  
Delta R.T.: -0.004 min  
Response: 5612035  
Conc: 37.90 ug/ml



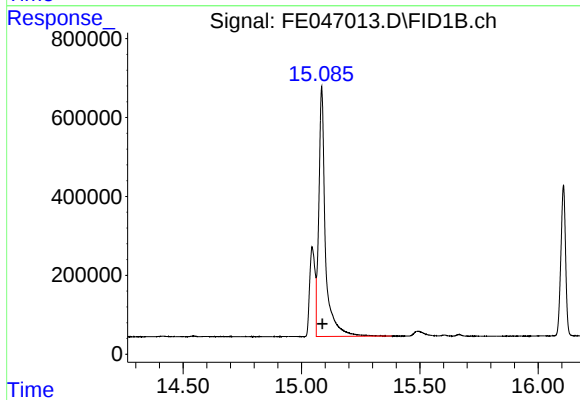
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min  
Delta R.T.: -0.006 min  
Response: 5247295  
Conc: 42.63 ug/ml



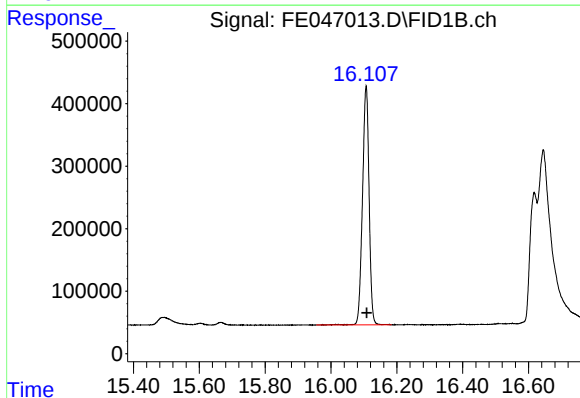
#13 n-Docosane (C22)

R.T.: 13.982 min  
Delta R.T.: -0.004 min  
Response: 5480634  
Conc: 37.67 ug/ml



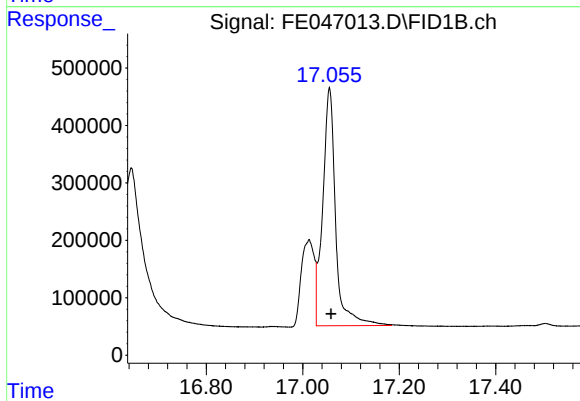
#14 n-Tetracosane (C24)

R.T.: 15.085 min  
Delta R.T.: -0.004 min  
Response: 12369960  
Conc: 86.61 ug/ml



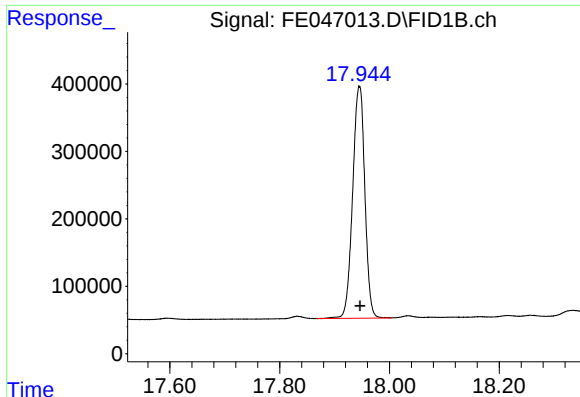
#15 n-Hexacosane (C26)

R.T.: 16.107 min  
Delta R.T.: -0.002 min  
Response: 5303173  
Conc: 37.95 ug/ml



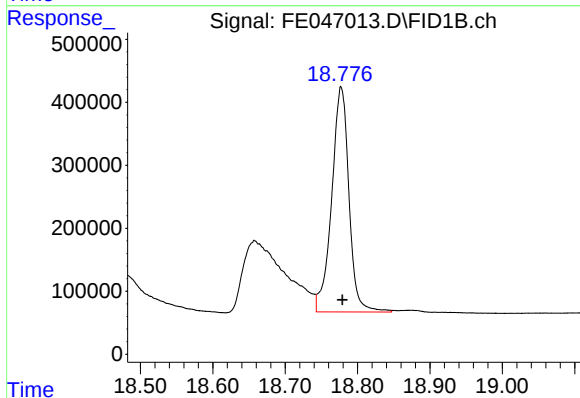
#16 n-Octacosane (C28)

R.T.: 17.055 min  
Delta R.T.: -0.004 min  
Response: 7719478  
Conc: 56.66 ug/ml m



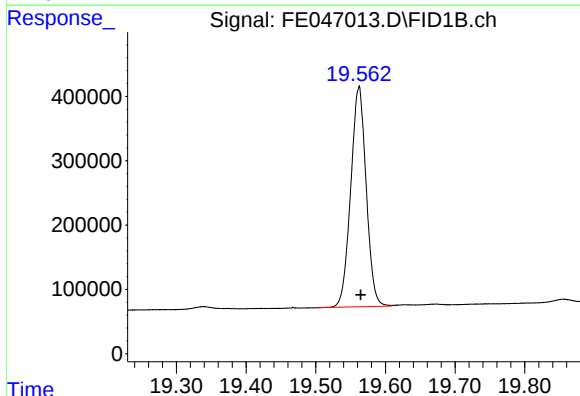
#17 n-Tricontane (C30)

R.T.: 17.945 min  
Delta R.T.: -0.001 min  
Response: 5308453  
Conc: 38.05 ug/ml



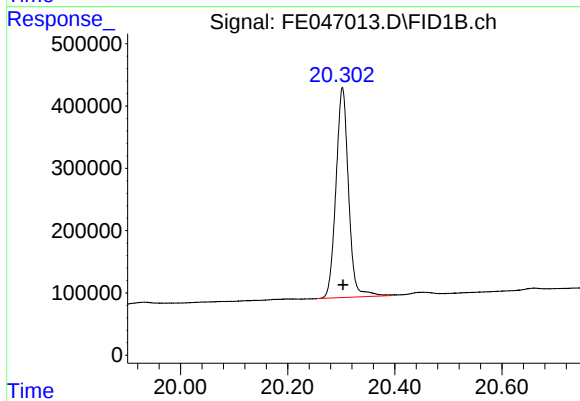
#18 n-Dotriacontane (C32)

R.T.: 18.776 min  
Delta R.T.: -0.003 min  
Response: 5927939  
Conc: 43.08 ug/ml m



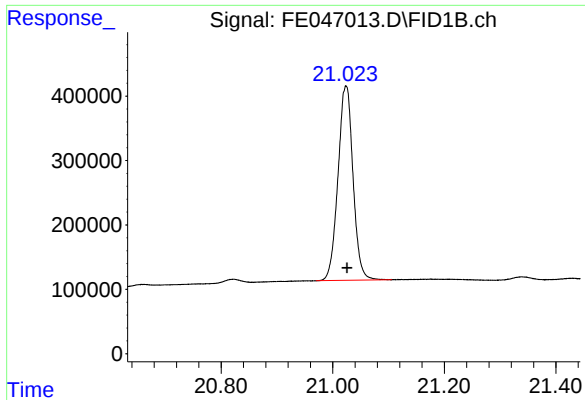
#19 n-Tetratriacontane (C34)

R.T.: 19.562 min  
Delta R.T.: -0.002 min  
Response: 5272809  
Conc: 39.25 ug/ml



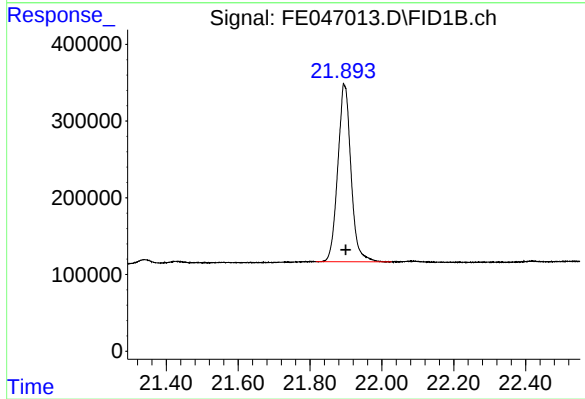
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min  
Delta R.T.: -0.001 min  
Response: 5502092  
Conc: 41.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min  
Delta R.T.: -0.002 min  
Response: 5650586  
Conc: 41.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min  
Delta R.T.: -0.006 min  
Response: 5889001  
Conc: 41.74 ug/ml