

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030524AL\  
 Data File : FE047088.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Mar 2024 13:52  
 Operator : YP\AJ  
 Sample : PB159434BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 06 00:24:59 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)    | 11.785 | 8459787    | 51.490 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 102.98%       |
| 12) S 1-chlorooctadecane (S... | 13.225 | 8174161    | 66.403 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 132.81%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.189  | 7551050    | 49.518 ug/ml  |
| 2) T n-Decane (C10)            | 4.434  | 8062742    | 52.057 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.133  | 9124274    | 57.931 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.596  | 8921624    | 57.380 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.228  | 9106761    | 63.507 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.422  | 9044516    | 58.654 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.028 | 8771137    | 55.281 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.473 | 8976233    | 56.306 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.782 | 8827463    | 58.318 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.392 | 8549479    | 57.735 ug/ml  |
| 13) T n-Docosane (C22)         | 13.978 | 8305579    | 57.086 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.082 | 19484848   | 136.432 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.102 | 8002417    | 57.266 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.942 | 7971500    | 57.136 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.773 | 3813619    | 27.715 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.557 | 7951911    | 59.195 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.298 | 8007419    | 60.133 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.019 | 8347408    | 60.582 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.893 | 8523200    | 60.410 ug/ml  |
| -----                          |        |            |               |

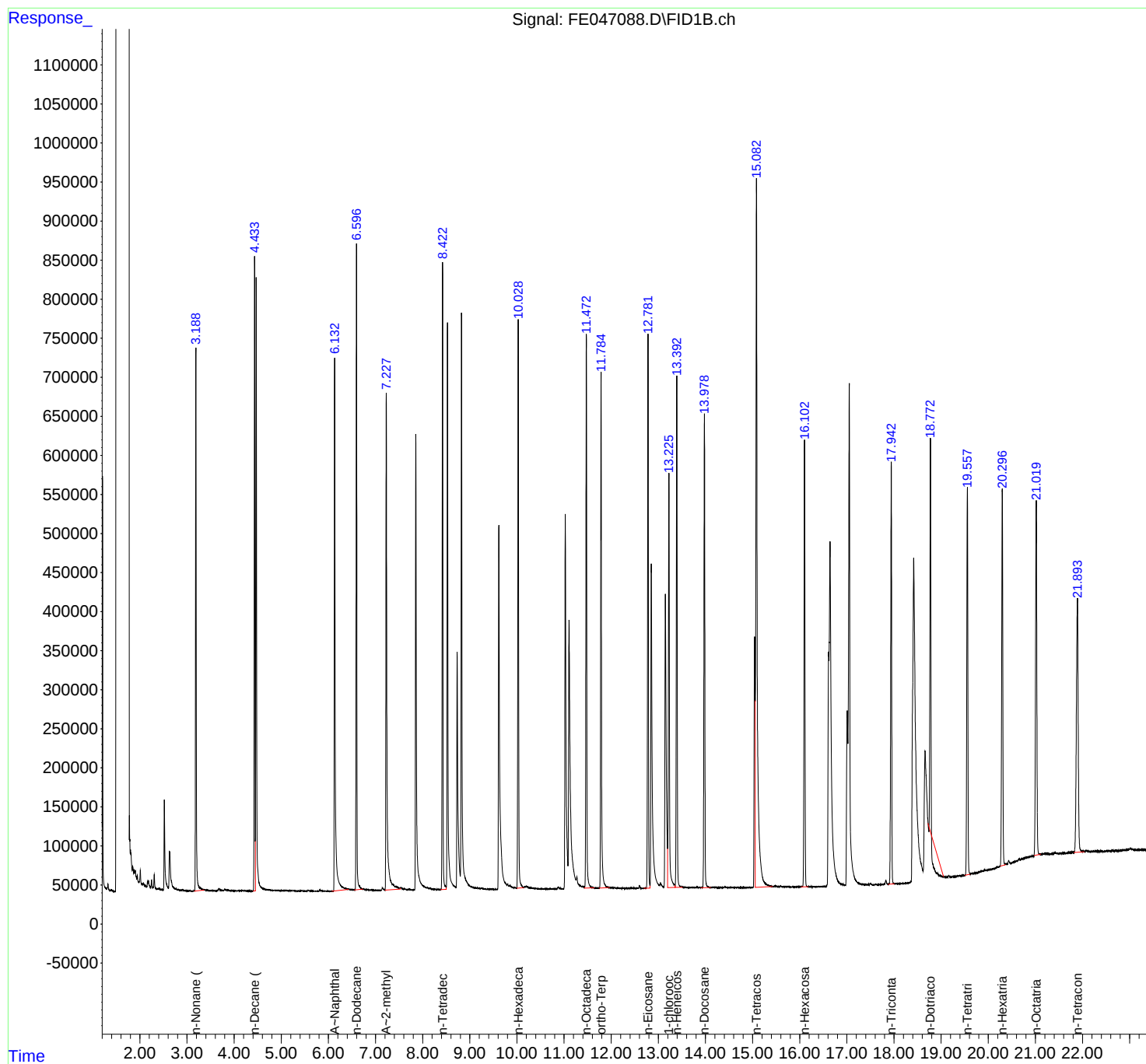
(f)=RT Delta > 1/2 Window

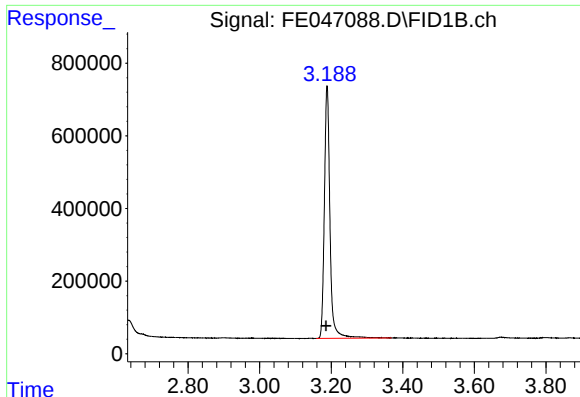
(m)=manual int.

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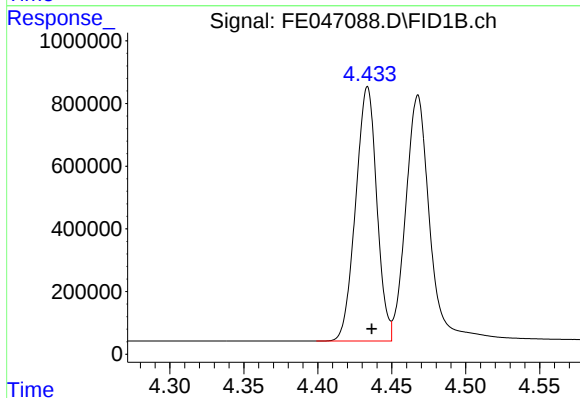
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





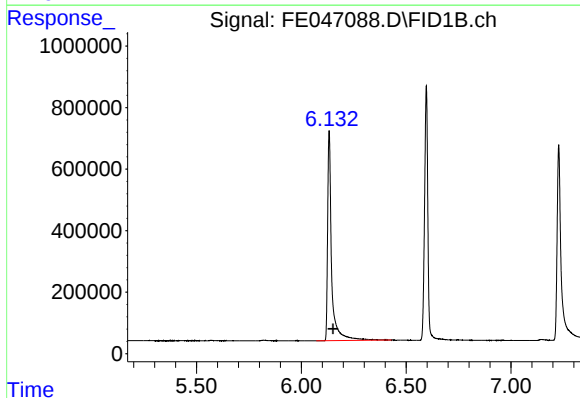
#1 n-Nonane (C9)

R.T.: 3.189 min  
Delta R.T.: 0.003 min  
Response: 7551050  
Conc: 49.52 ug/ml



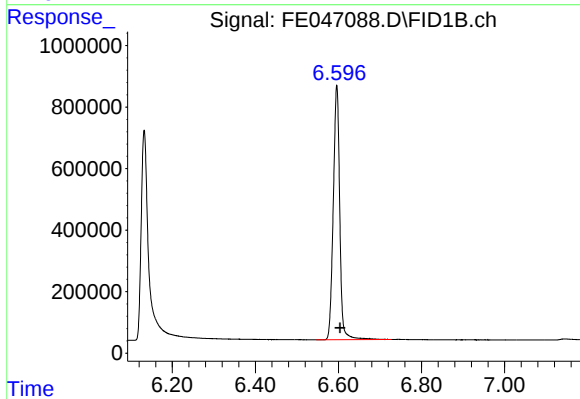
#2 n-Decane (C10)

R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 8062742  
Conc: 52.06 ug/ml



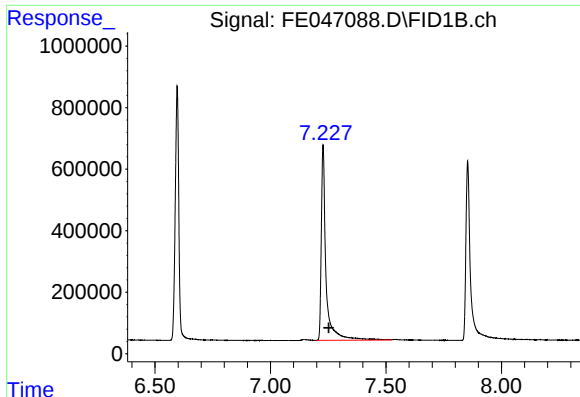
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min  
Delta R.T.: -0.019 min  
Response: 9124274  
Conc: 57.93 ug/ml



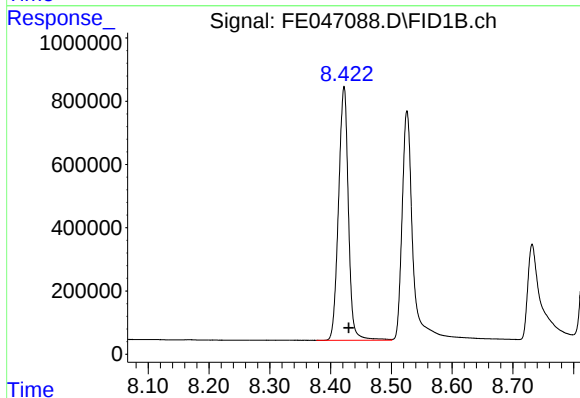
#4 n-Dodecane (C12)

R.T.: 6.596 min  
Delta R.T.: -0.008 min  
Response: 8921624  
Conc: 57.38 ug/ml



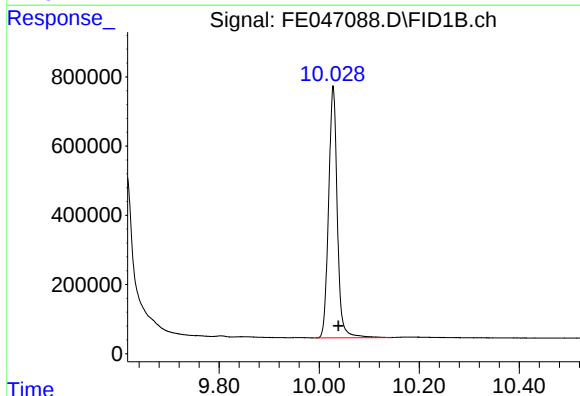
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min  
Delta R.T.: -0.025 min  
Response: 9106761  
Conc: 63.51 ug/ml



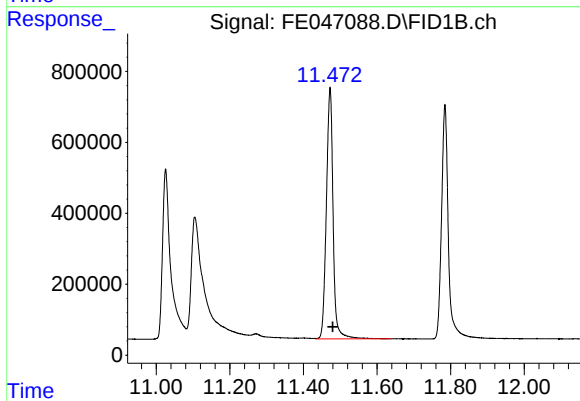
#6 n-Tetradecane (C14)

R.T.: 8.422 min  
Delta R.T.: -0.007 min  
Response: 9044516  
Conc: 58.65 ug/ml



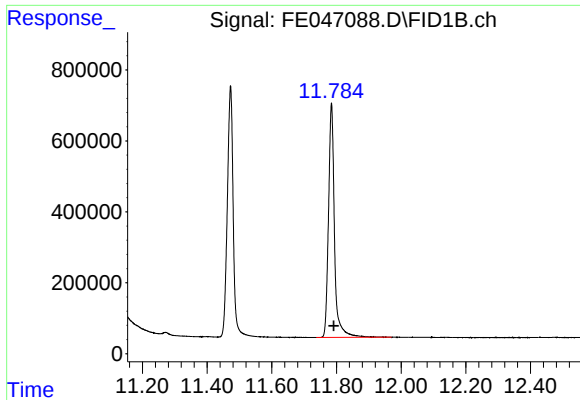
#7 n-Hexadecane (C16)

R.T.: 10.028 min  
Delta R.T.: -0.010 min  
Response: 8771137  
Conc: 55.28 ug/ml



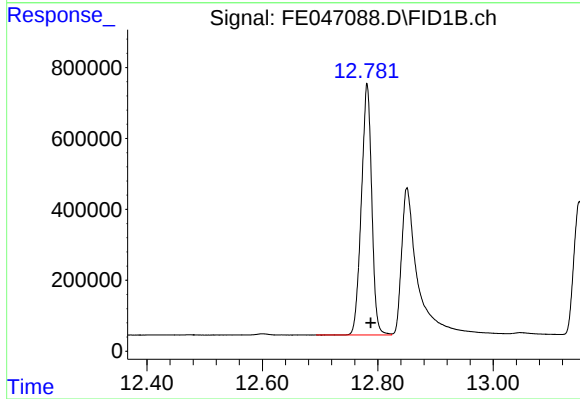
#8 n-Octadecane (C18)

R.T.: 11.473 min  
Delta R.T.: -0.007 min  
Response: 8976233  
Conc: 56.31 ug/ml



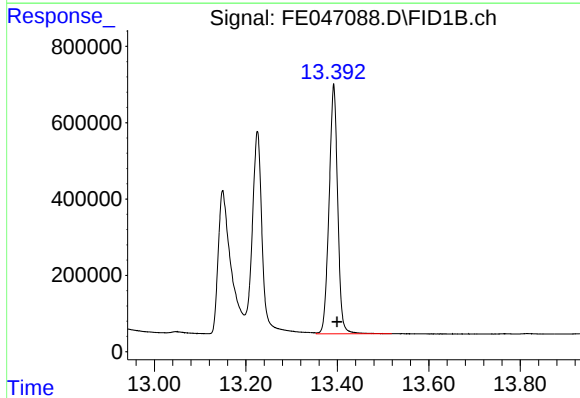
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min  
Delta R.T.: -0.007 min  
Response: 8459787  
Conc: 51.49 ug/ml



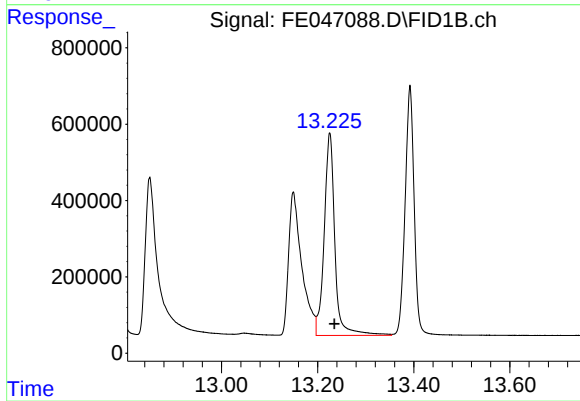
#10 n-Eicosane (C20)

R.T.: 12.782 min  
Delta R.T.: -0.006 min  
Response: 8827463  
Conc: 58.32 ug/ml



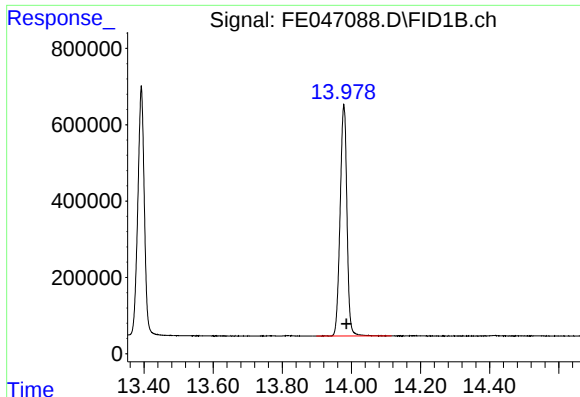
#11 n-Heneicosane (C21)

R.T.: 13.392 min  
Delta R.T.: -0.007 min  
Response: 8549479  
Conc: 57.73 ug/ml



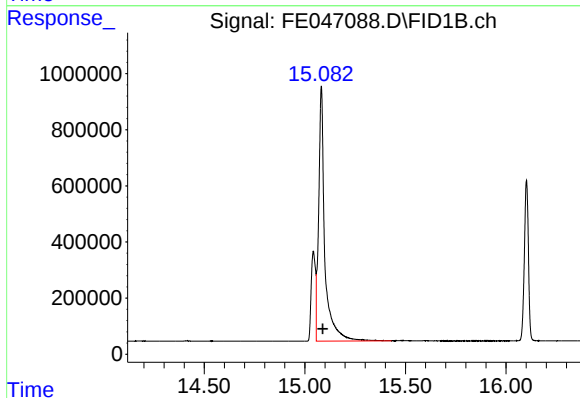
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min  
Delta R.T.: -0.010 min  
Response: 8174161  
Conc: 66.40 ug/ml



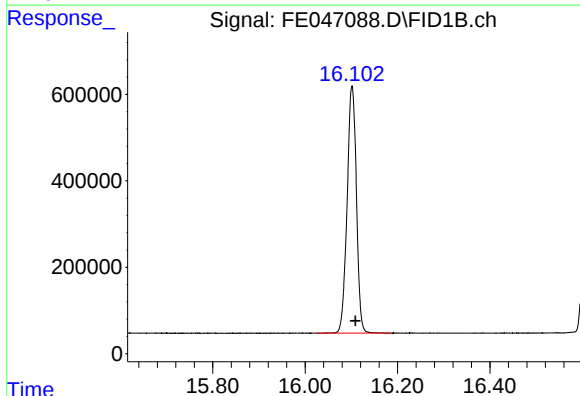
#13 n-Docosane (C22)

R.T.: 13.978 min  
Delta R.T.: -0.008 min  
Response: 8305579  
Conc: 57.09 ug/ml



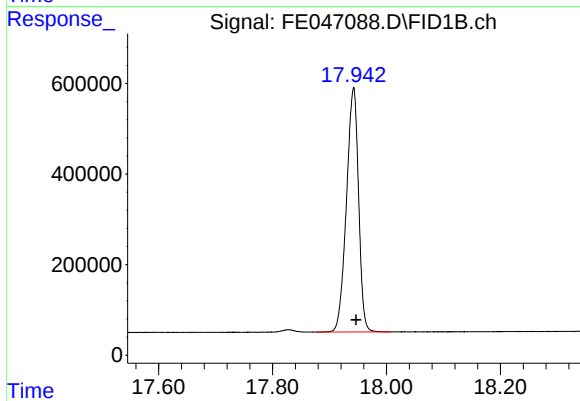
#14 n-Tetracosane (C24)

R.T.: 15.082 min  
Delta R.T.: -0.007 min  
Response: 19484848  
Conc: 136.43 ug/ml



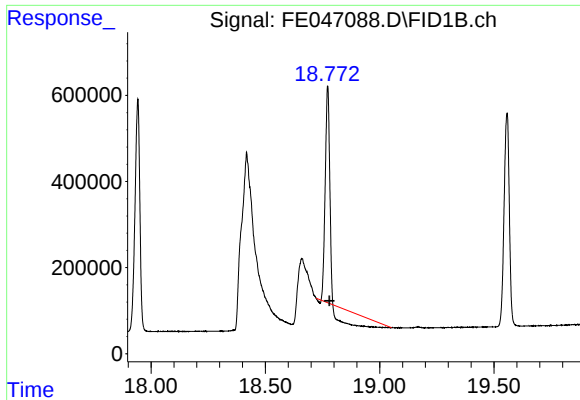
#15 n-Hexacosane (C26)

R.T.: 16.102 min  
Delta R.T.: -0.008 min  
Response: 8002417  
Conc: 57.27 ug/ml



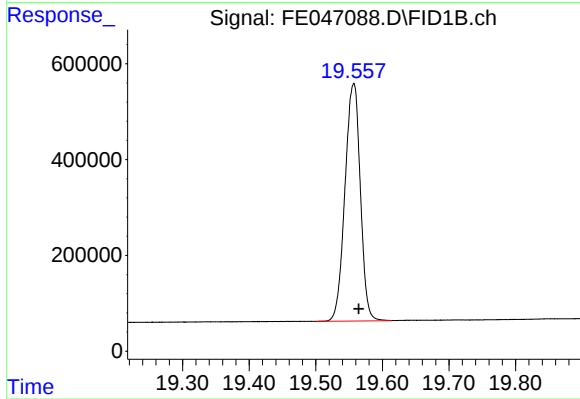
#17 n-Tricontane (C30)

R.T.: 17.942 min  
Delta R.T.: -0.004 min  
Response: 7971500  
Conc: 57.14 ug/ml



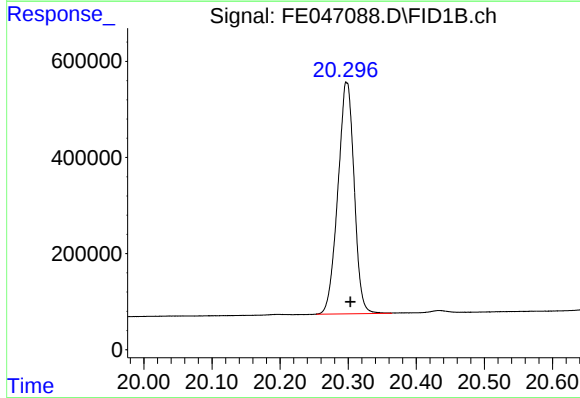
#18 n-Dotriacontane (C32)

R.T.: 18.773 min  
Delta R.T.: -0.007 min  
Response: 3813619  
Conc: 27.71 ug/ml



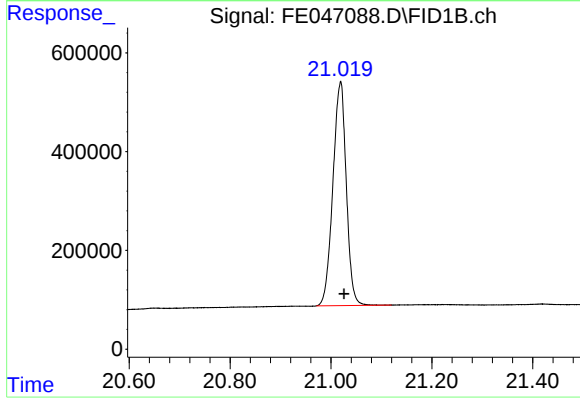
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min  
Delta R.T.: -0.007 min  
Response: 7951911  
Conc: 59.19 ug/ml



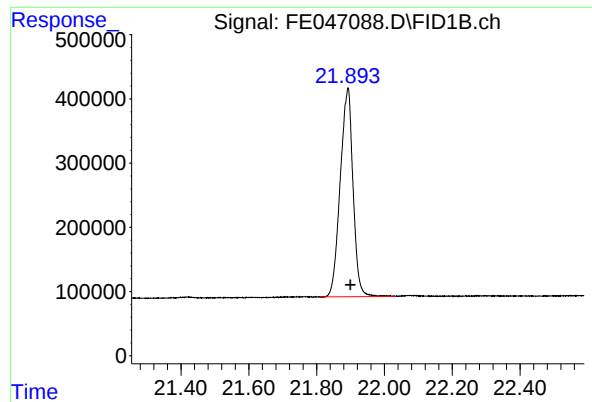
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min  
Delta R.T.: -0.006 min  
Response: 8007419  
Conc: 60.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min  
Delta R.T.: -0.006 min  
Response: 8347408  
Conc: 60.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min  
Delta R.T.: -0.007 min  
Response: 8523200  
Conc: 60.41 ug/ml