

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022824AL\  
 Data File : FE046978.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Feb 2024 18:47  
 Operator : YP\AJ  
 Sample : P1611-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 29 00:26:36 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)    | 11.795 | 5118424    | 31.153 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 62.31%        |
| 12) S 1-chlorooctadecane (S... | 13.236 | 7398255    | 60.100 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 120.20%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.183  | 3841261    | 25.190 ug/ml  |
| 2) T n-Decane (C10)            | 4.435  | 4671042    | 30.159 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.139  | 4882702    | 31.001 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.604  | 6866545    | 44.162 ug/mlm |
| 5) T A~2-methylnaphthalene...  | 7.236  | 5812238    | 40.532 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.432  | 7954618    | 51.586 ug/mlm |
| 7) T n-Hexadecane (C16)        | 10.040 | 9041786    | 56.987 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.484 | 8532997    | 53.526 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.793 | 7783570    | 51.422 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.405 | 6854229    | 46.287 ug/mlm |
| 13) T n-Docosane (C22)         | 13.991 | 6431970    | 44.208 ug/mlm |
| 14) T n-Tetracosane (C24)      | 15.094 | 13142371   | 92.022 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.117 | 5487312    | 39.268 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.067 | 6839323    | 50.201 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.958 | 5473353    | 39.231 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.790 | 5660065    | 41.134 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.577 | 5716648    | 42.555 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.320 | 5709023    | 42.873 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.046 | 5860239    | 42.531 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.924 | 5998143    | 42.513 ug/mlm |
| -----                          |        |            |               |

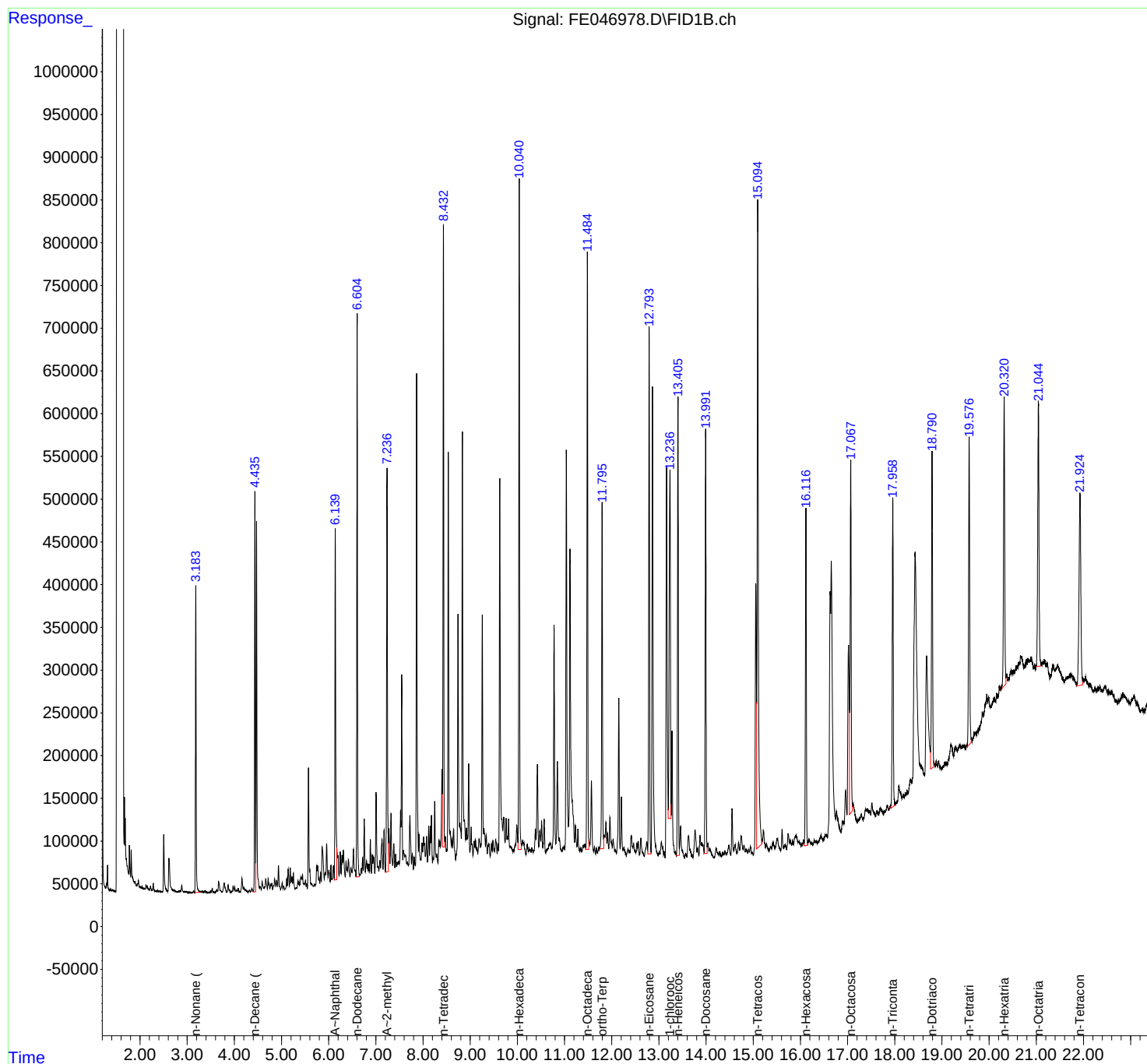
(f)=RT Delta > 1/2 Window

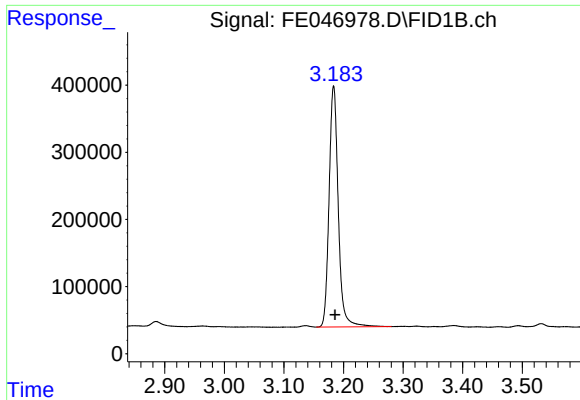
(m)=manual int.

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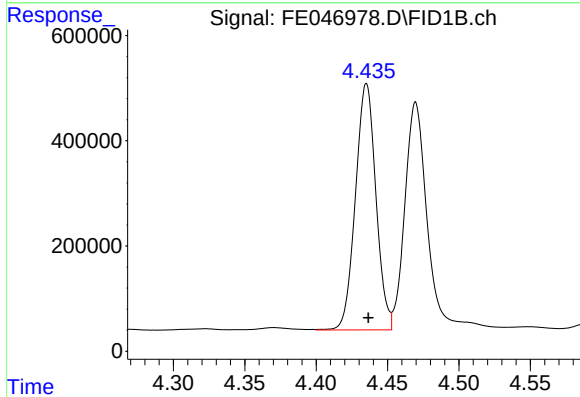
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





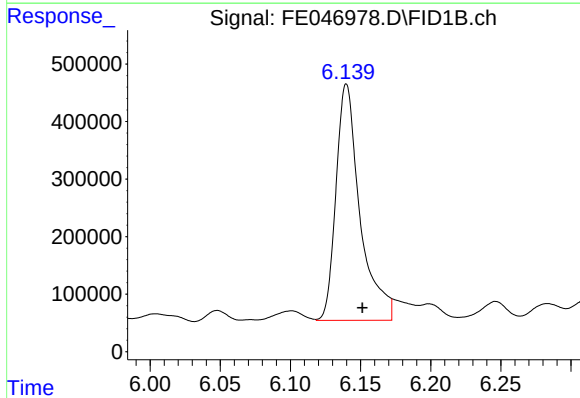
#1 n-Nonane (C9)

R.T.: 3.183 min  
Delta R.T.: -0.003 min  
Response: 3841261  
Conc: 25.19 ug/ml



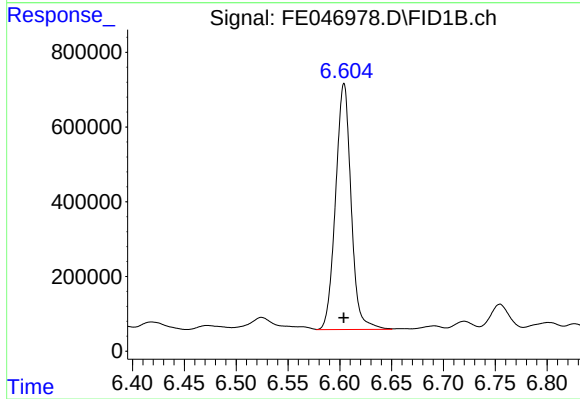
#2 n-Decane (C10)

R.T.: 4.435 min  
Delta R.T.: -0.001 min  
Response: 4671042  
Conc: 30.16 ug/ml



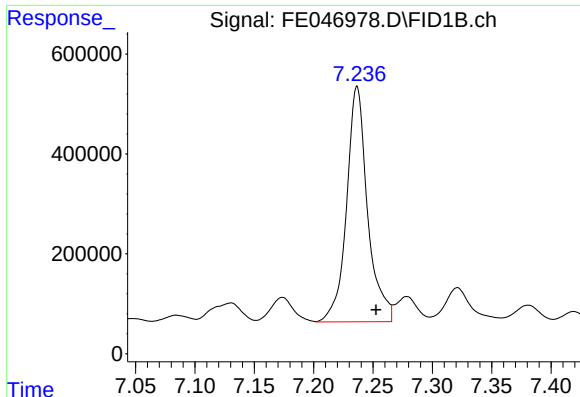
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min  
Delta R.T.: -0.012 min  
Response: 4882702  
Conc: 31.00 ug/ml m



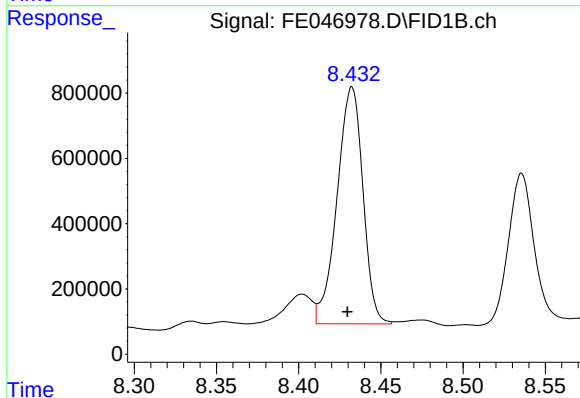
#4 n-Dodecane (C12)

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 6866545  
Conc: 44.16 ug/ml m



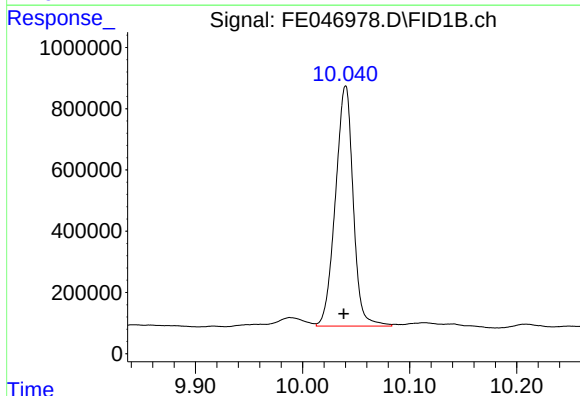
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min  
Delta R.T.: -0.016 min  
Response: 5812238  
Conc: 40.53 ug/ml m



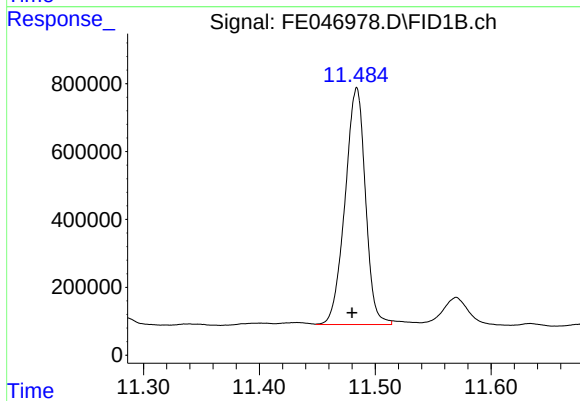
#6 n-Tetradecane (C14)

R.T.: 8.432 min  
Delta R.T.: 0.002 min  
Response: 7954618  
Conc: 51.59 ug/ml m



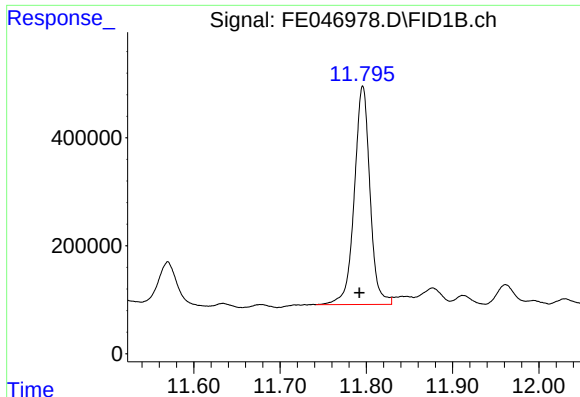
#7 n-Hexadecane (C16)

R.T.: 10.040 min  
Delta R.T.: 0.002 min  
Response: 9041786  
Conc: 56.99 ug/ml m



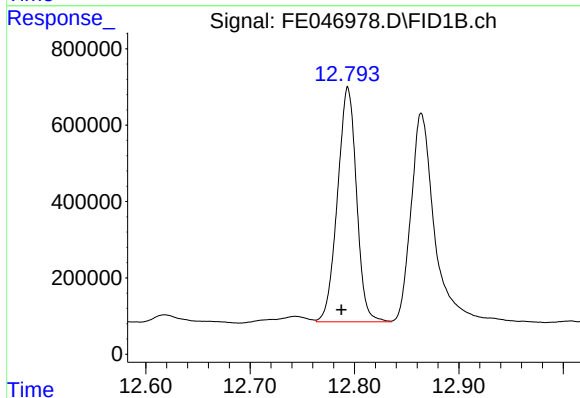
#8 n-Octadecane (C18)

R.T.: 11.484 min  
Delta R.T.: 0.004 min  
Response: 8532997  
Conc: 53.53 ug/ml m



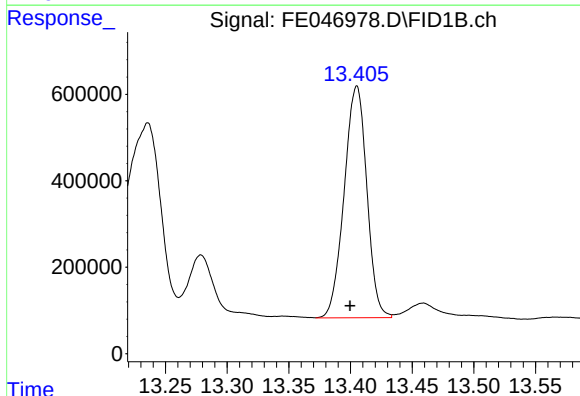
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min  
Delta R.T.: 0.003 min  
Response: 5118424  
Conc: 31.15 ug/ml m



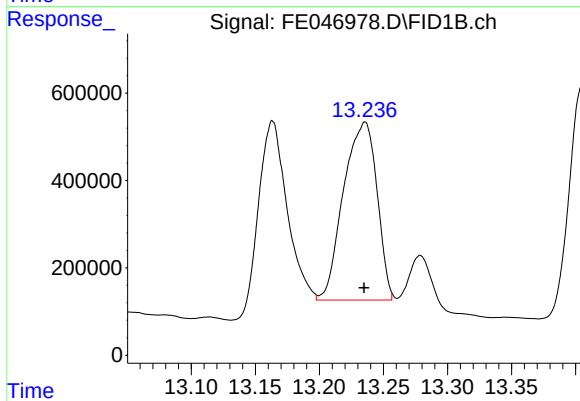
#10 n-Eicosane (C20)

R.T.: 12.793 min  
Delta R.T.: 0.005 min  
Response: 7783570  
Conc: 51.42 ug/ml m



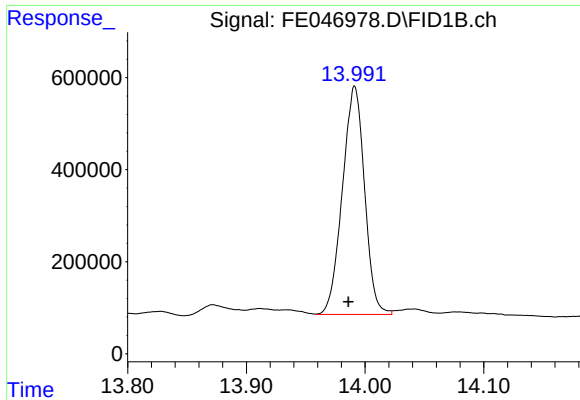
#11 n-Heneicosane (C21)

R.T.: 13.405 min  
Delta R.T.: 0.005 min  
Response: 6854229  
Conc: 46.29 ug/ml m



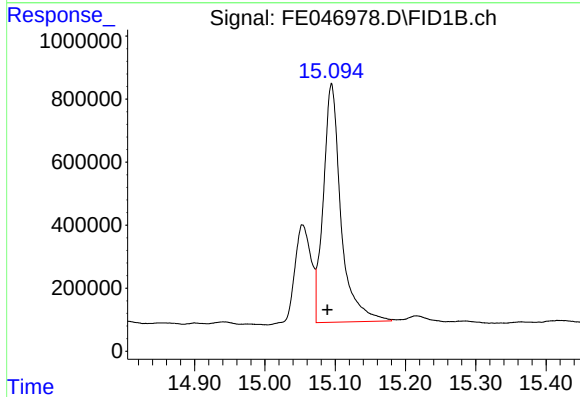
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min  
Delta R.T.: 0.000 min  
Response: 7398255  
Conc: 60.10 ug/ml m



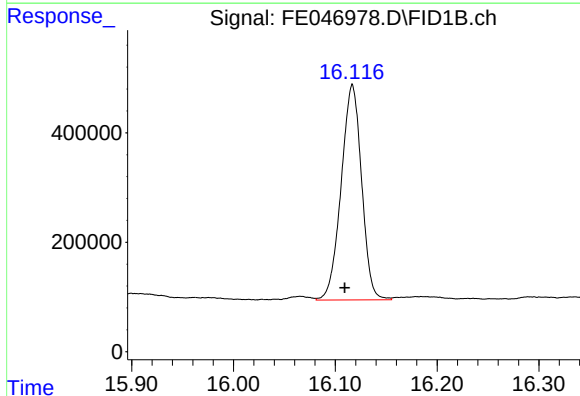
#13 n-Docosane (C22)

R.T.: 13.991 min  
Delta R.T.: 0.005 min  
Response: 6431970  
Conc: 44.21 ug/ml m



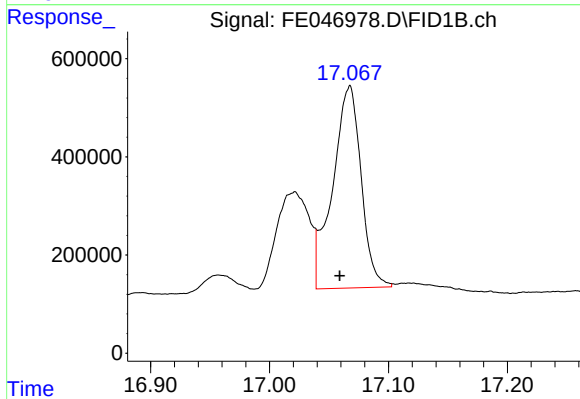
#14 n-Tetracosane (C24)

R.T.: 15.094 min  
Delta R.T.: 0.006 min  
Response: 13142371  
Conc: 92.02 ug/ml m



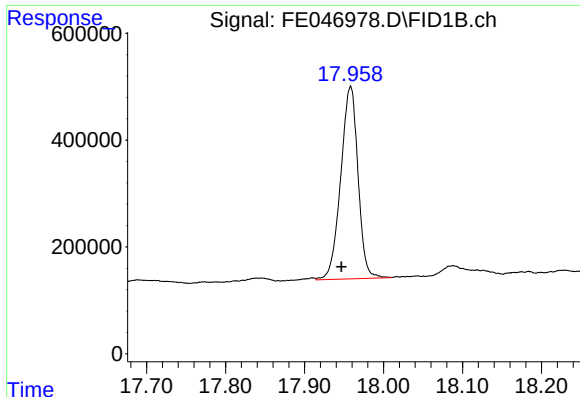
#15 n-Hexacosane (C26)

R.T.: 16.117 min  
Delta R.T.: 0.008 min  
Response: 5487312  
Conc: 39.27 ug/ml



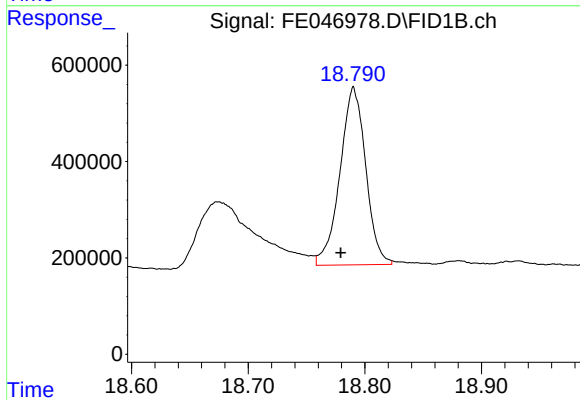
#16 n-Octacosane (C28)

R.T.: 17.067 min  
Delta R.T.: 0.008 min  
Response: 6839323  
Conc: 50.20 ug/ml m



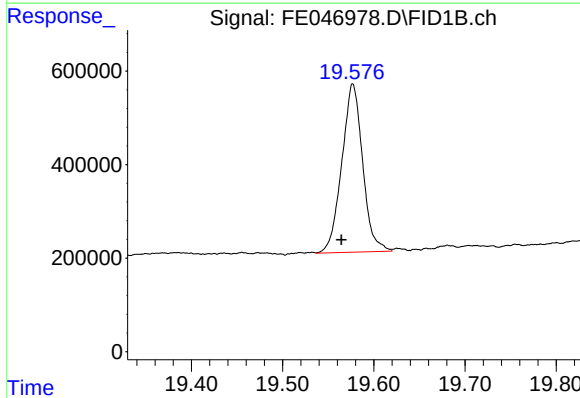
#17 n-Tricontane (C30)

R.T.: 17.958 min  
Delta R.T.: 0.012 min  
Response: 5473353  
Conc: 39.23 ug/ml



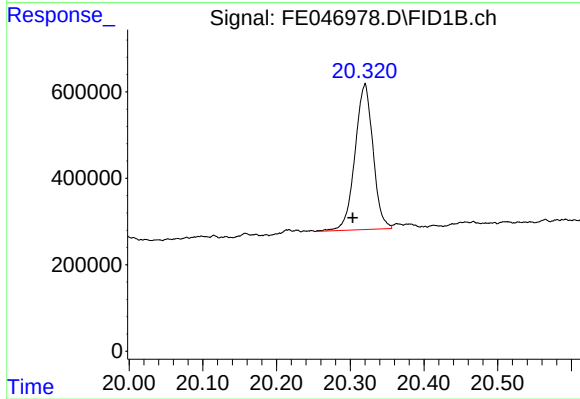
#18 n-Dotriacontane (C32)

R.T.: 18.790 min  
Delta R.T.: 0.011 min  
Response: 5660065  
Conc: 41.13 ug/ml m



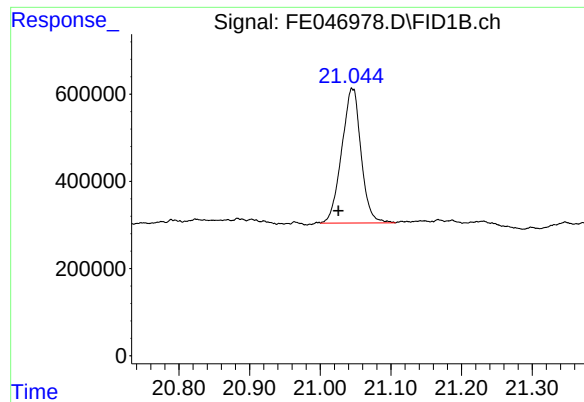
#19 n-Tetratriacontane (C34)

R.T.: 19.577 min  
Delta R.T.: 0.012 min  
Response: 5716648  
Conc: 42.56 ug/ml



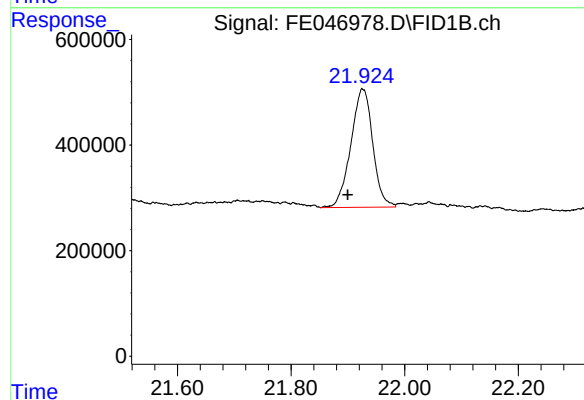
#20 n-Hexatriacontane (C36)

R.T.: 20.320 min  
Delta R.T.: 0.017 min  
Response: 5709023  
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min  
Delta R.T.: 0.020 min  
Response: 5860239  
Conc: 42.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min  
Delta R.T.: 0.024 min  
Response: 5998143  
Conc: 42.51 ug/ml m