

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011823AL\  
 Data File : FC062705.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jan 2023 17:58  
 Operator : YP/AJ  
 Sample : 01180-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 18 23:38:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 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)    | 11.556 | 4800754    | 33.979 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.96%       |
| 12) S 1-chlorooctadecane (S... | 12.992 | 3801410    | 36.088 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.316  | 4505178    | 33.691 ug/ml |
| 2) T n-Decane (C10)            | 4.383  | 5119643    | 39.475 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.965  | 5008018    | 34.080 ug/ml |
| 4) T n-Dodecane (C12)          | 6.402  | 5565621    | 43.305 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.023  | 4941086    | 36.141 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.199  | 5809251    | 45.128 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.800  | 6427434    | 49.770 ug/ml |
| 8) T n-Octadecane (C18)        | 11.242 | 6737088    | 52.025 ug/ml |
| 10) T n-Eicosane (C20)         | 12.550 | 6484694    | 52.545 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.162 | 6327752    | 51.628 ug/ml |
| 13) T n-Docosane (C22)         | 13.748 | 6307740    | 52.762 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.850 | 6071393    | 52.132 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 6070667    | 54.037 ug/ml |
| 16) T n-Octacosane (C28)       | 16.818 | 5928284    | 53.992 ug/ml |
| 17) T n-Tricontane (C30)       | 17.705 | 5943413    | 54.881 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.534 | 6038113    | 55.309 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.317 | 5905996    | 54.324 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.054 | 5516582    | 49.594 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.788 | 5352207    | 50.538 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.691 | 5342170    | 50.163 ug/ml |
| -----                          |        |            |              |

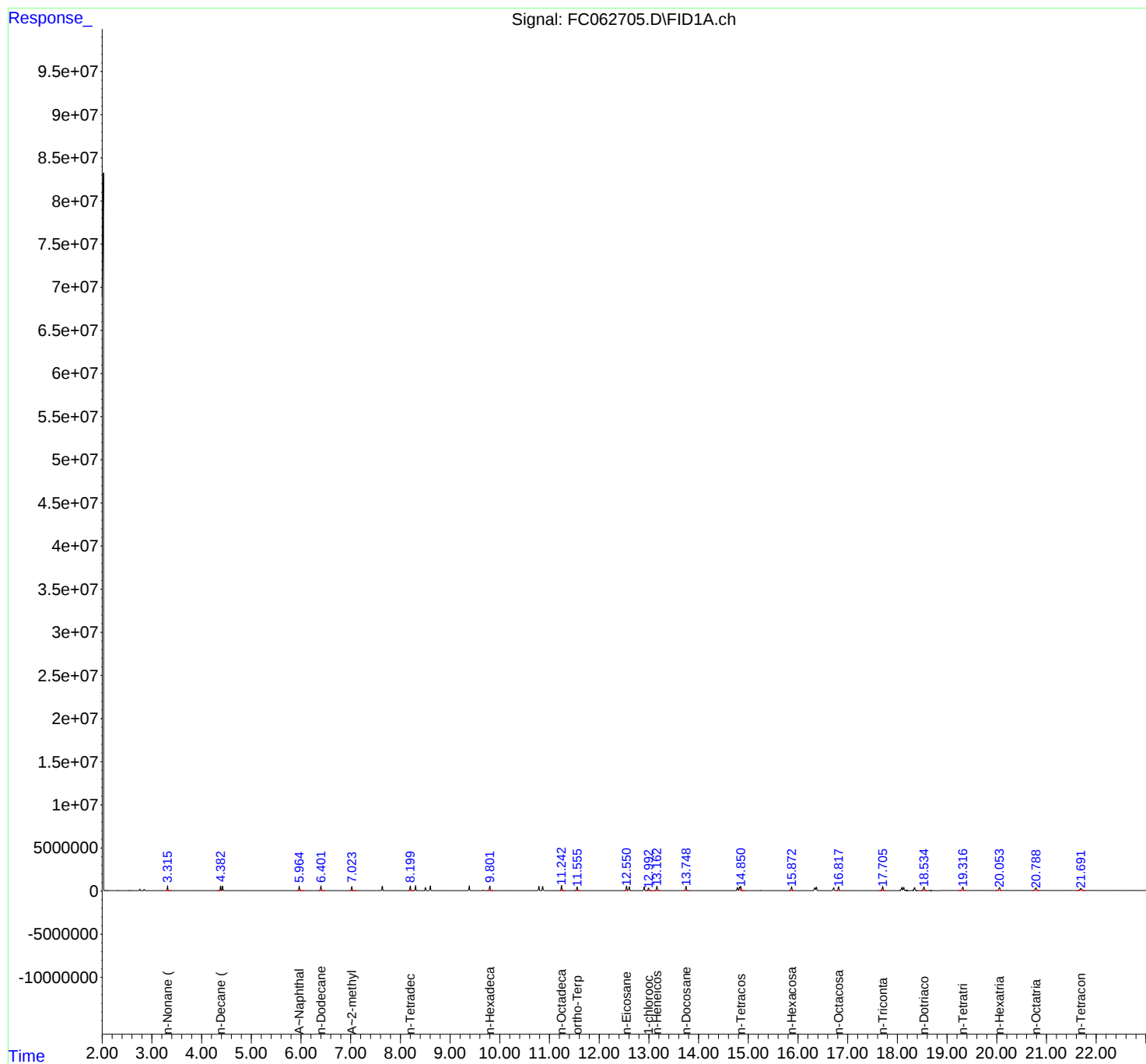
(f)=RT Delta > 1/2 Window

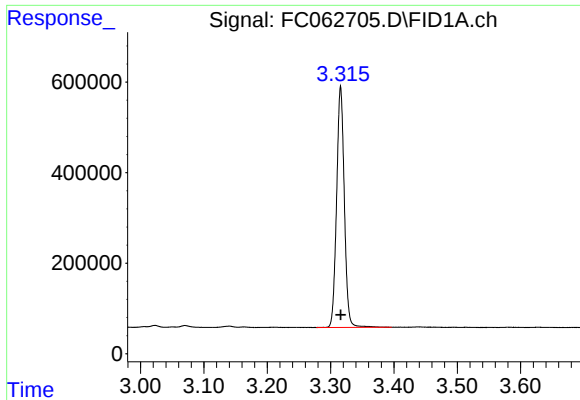
(m)=manual int.

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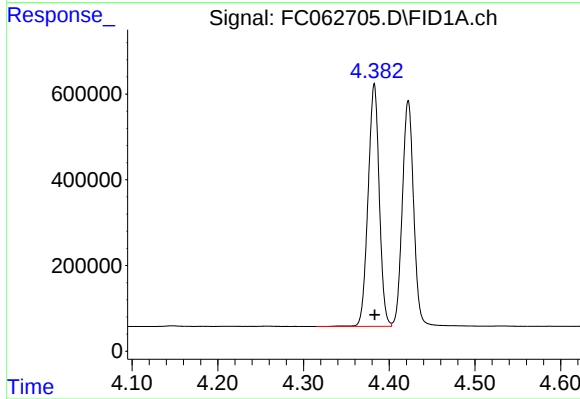
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





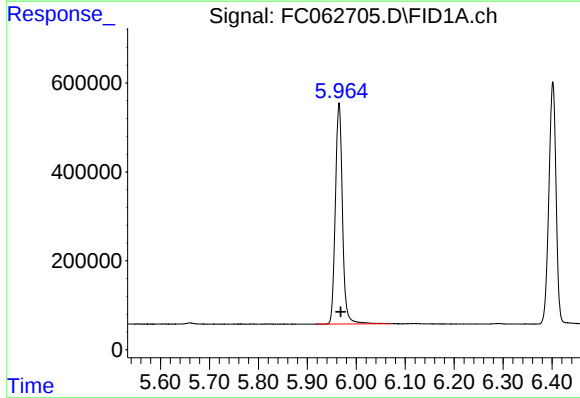
#1 n-Nonane (C9)

R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 4505178  
Conc: 33.69 ug/ml



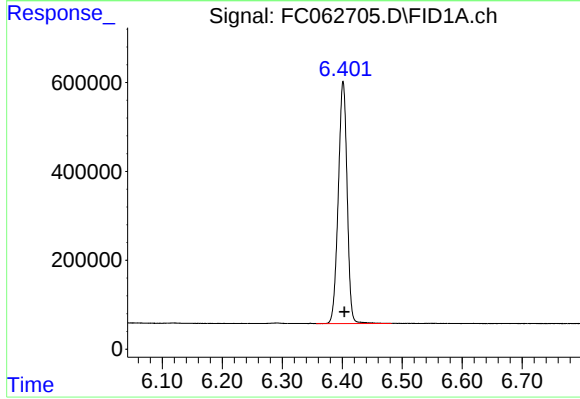
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 5119643  
Conc: 39.47 ug/ml



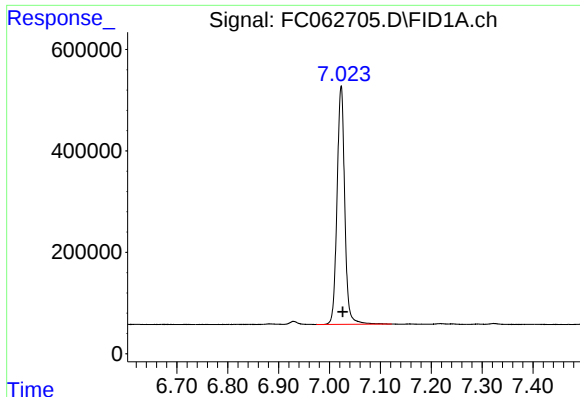
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min  
Delta R.T.: -0.003 min  
Response: 5008018  
Conc: 34.08 ug/ml



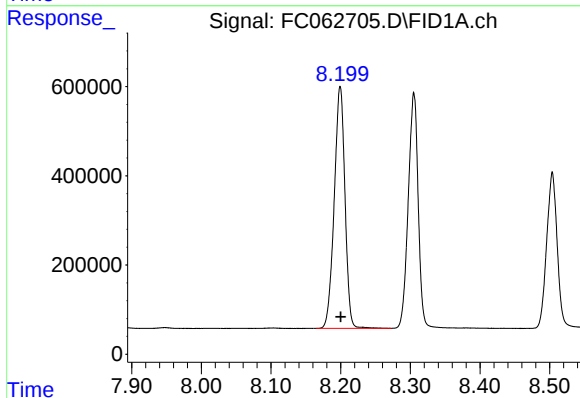
#4 n-Dodecane (C12)

R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 5565621  
Conc: 43.30 ug/ml



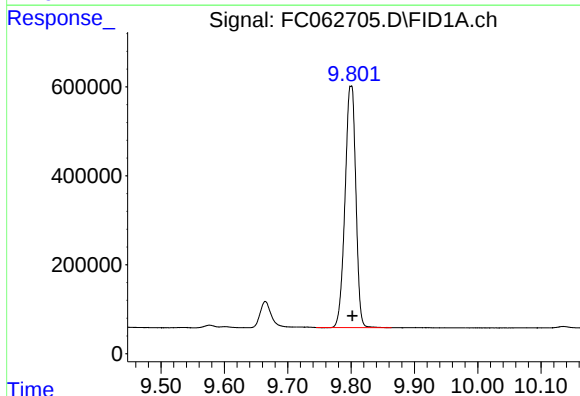
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min  
Delta R.T.: -0.003 min  
Response: 4941086  
Conc: 36.14 ug/ml



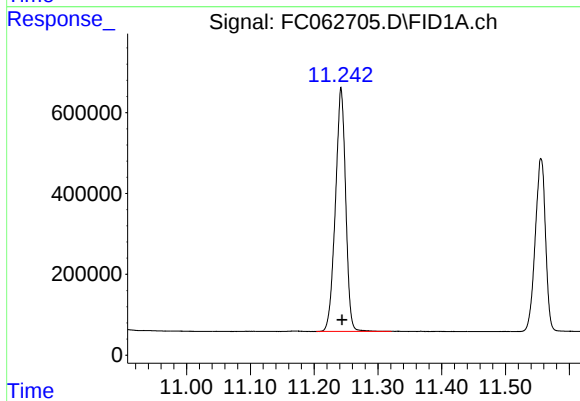
#6 n-Tetradecane (C14)

R.T.: 8.199 min  
Delta R.T.: 0.000 min  
Response: 5809251  
Conc: 45.13 ug/ml



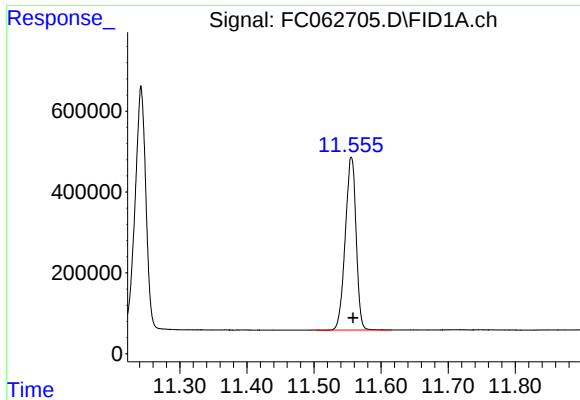
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: -0.002 min  
Response: 6427434  
Conc: 49.77 ug/ml



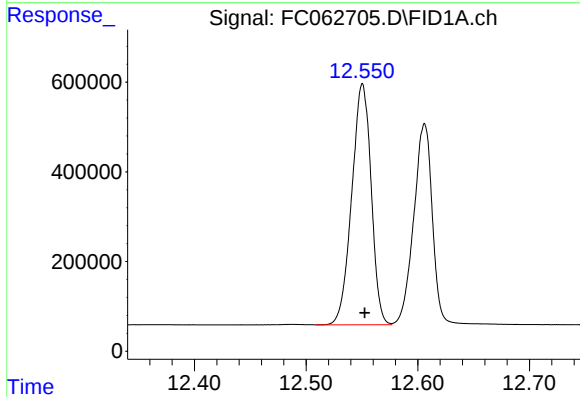
#8 n-Octadecane (C18)

R.T.: 11.242 min  
Delta R.T.: -0.001 min  
Response: 6737088  
Conc: 52.02 ug/ml



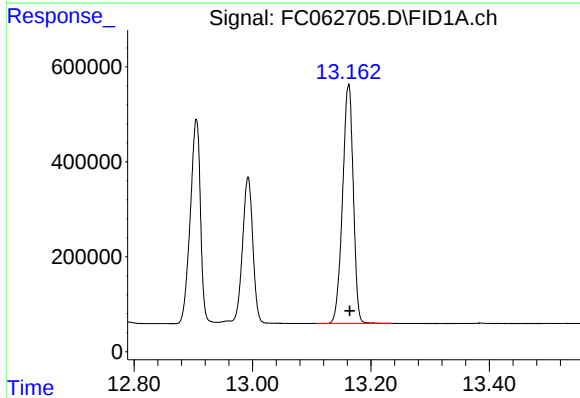
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min  
Delta R.T.: -0.003 min  
Response: 4800754  
Conc: 33.98 ug/ml



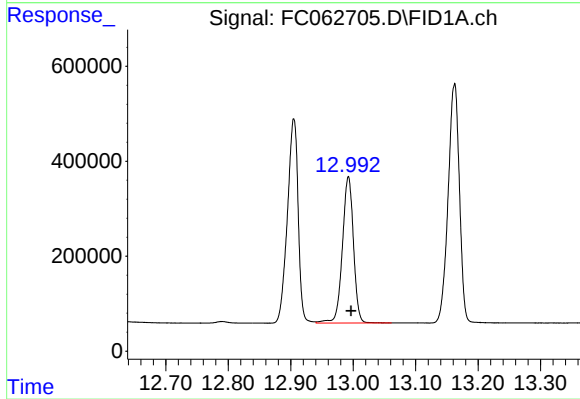
#10 n-Eicosane (C20)

R.T.: 12.550 min  
Delta R.T.: -0.002 min  
Response: 6484694  
Conc: 52.54 ug/ml



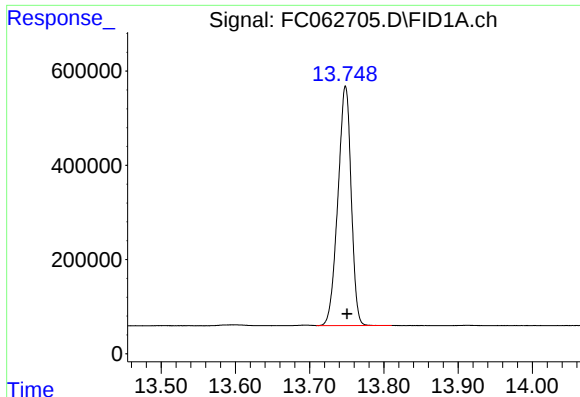
#11 n-Heneicosane (C21)

R.T.: 13.162 min  
Delta R.T.: -0.002 min  
Response: 6327752  
Conc: 51.63 ug/ml



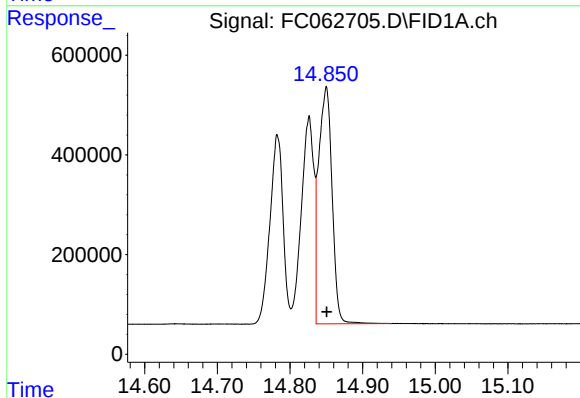
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min  
Delta R.T.: -0.004 min  
Response: 3801410  
Conc: 36.09 ug/ml



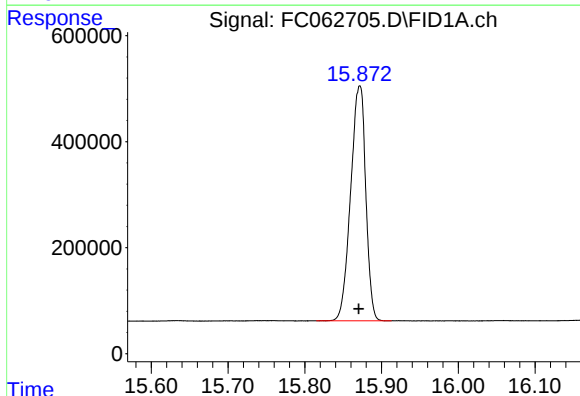
#13 n-Docosane (C22)

R.T.: 13.748 min  
Delta R.T.: -0.002 min  
Response: 6307740  
Conc: 52.76 ug/ml



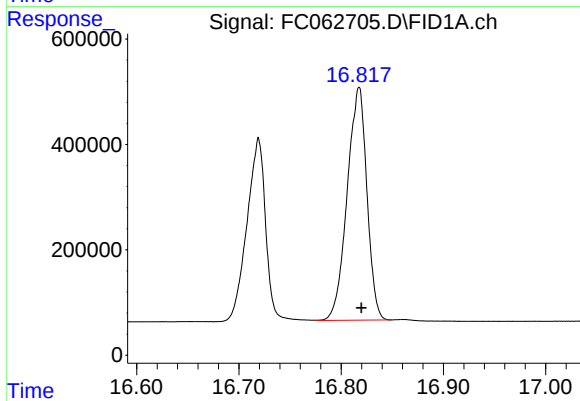
#14 n-Tetracosane (C24)

R.T.: 14.850 min  
Delta R.T.: 0.000 min  
Response: 6071393  
Conc: 52.13 ug/ml



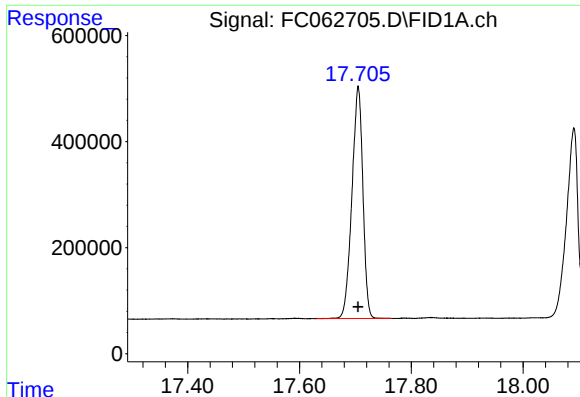
#15 n-Hexacosane (C26)

R.T.: 15.872 min  
Delta R.T.: 0.001 min  
Response: 6070667  
Conc: 54.04 ug/ml



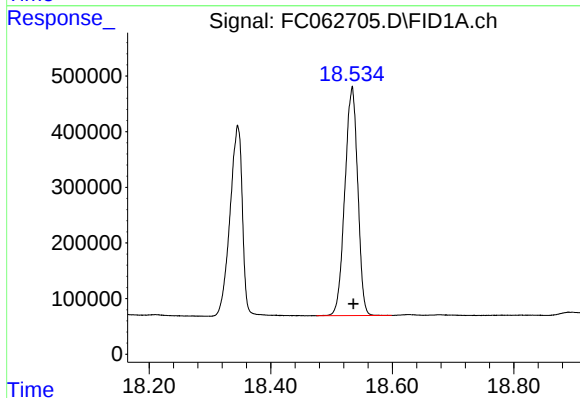
#16 n-Octacosane (C28)

R.T.: 16.818 min  
Delta R.T.: -0.002 min  
Response: 5928284  
Conc: 53.99 ug/ml



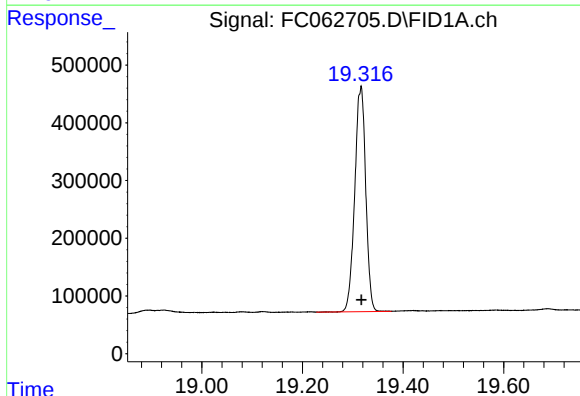
#17 n-Tricontane (C30)

R.T.: 17.705 min  
Delta R.T.: 0.000 min  
Response: 5943413  
Conc: 54.88 ug/ml



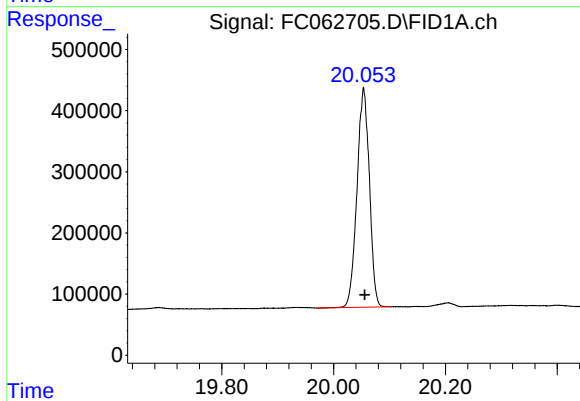
#18 n-Dotriacontane (C32)

R.T.: 18.534 min  
Delta R.T.: -0.002 min  
Response: 6038113  
Conc: 55.31 ug/ml



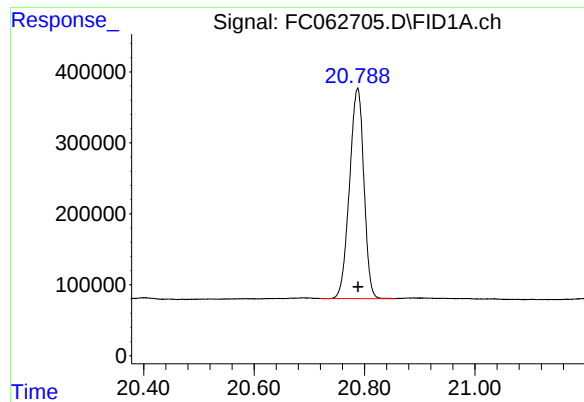
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min  
Delta R.T.: 0.000 min  
Response: 5905996  
Conc: 54.32 ug/ml



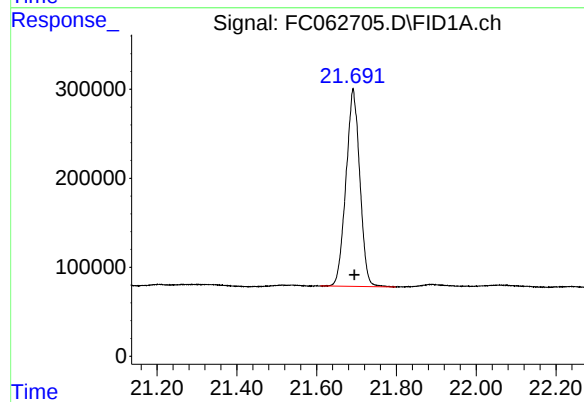
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min  
Delta R.T.: -0.002 min  
Response: 5516582  
Conc: 49.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min  
Delta R.T.: 0.000 min  
Response: 5352207  
Conc: 50.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min  
Delta R.T.: -0.004 min  
Response: 5342170  
Conc: 50.16 ug/ml