

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071522AL\  
 Data File : FE036504.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Jul 2022 19:37  
 Operator : YP\AJ  
 Sample : N3693-02MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 23:16:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.858 | 16081561   | 80.491 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 160.98%       |
| 12) S 1-chlorooctadecane (S... | 13.296 | 12946199   | 83.622 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 167.24%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.240  | 3703944    | 20.593 ug/ml  |
| 2) T n-Decane (C10)            | 4.496  | 4434029    | 24.667 ug/mlm |
| 3) T A~Naphthalene (C11.7)     | 6.195  | 5915304    | 29.483 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.664  | 5390369    | 29.102 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.291  | 6247114    | 30.688 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.493  | 6283422    | 33.610 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.097 | 7018732    | 37.479 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.541 | 7532425    | 40.488 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.849 | 7324581    | 40.431 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.459 | 7268006    | 40.461 ug/ml  |
| 13) T n-Docosane (C22)         | 14.046 | 7195678    | 40.700 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.148 | 6939030    | 40.514 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.170 | 6871750    | 41.591 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.119 | 6818366    | 42.595 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.008 | 6453252    | 41.682 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.839 | 6195117    | 42.393 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.621 | 5673917    | 41.002 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.359 | 5181516    | 38.597 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.084 | 4920057    | 36.996 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.972 | 4850075    | 34.686 ug/ml  |
| -----                          |        |            |               |

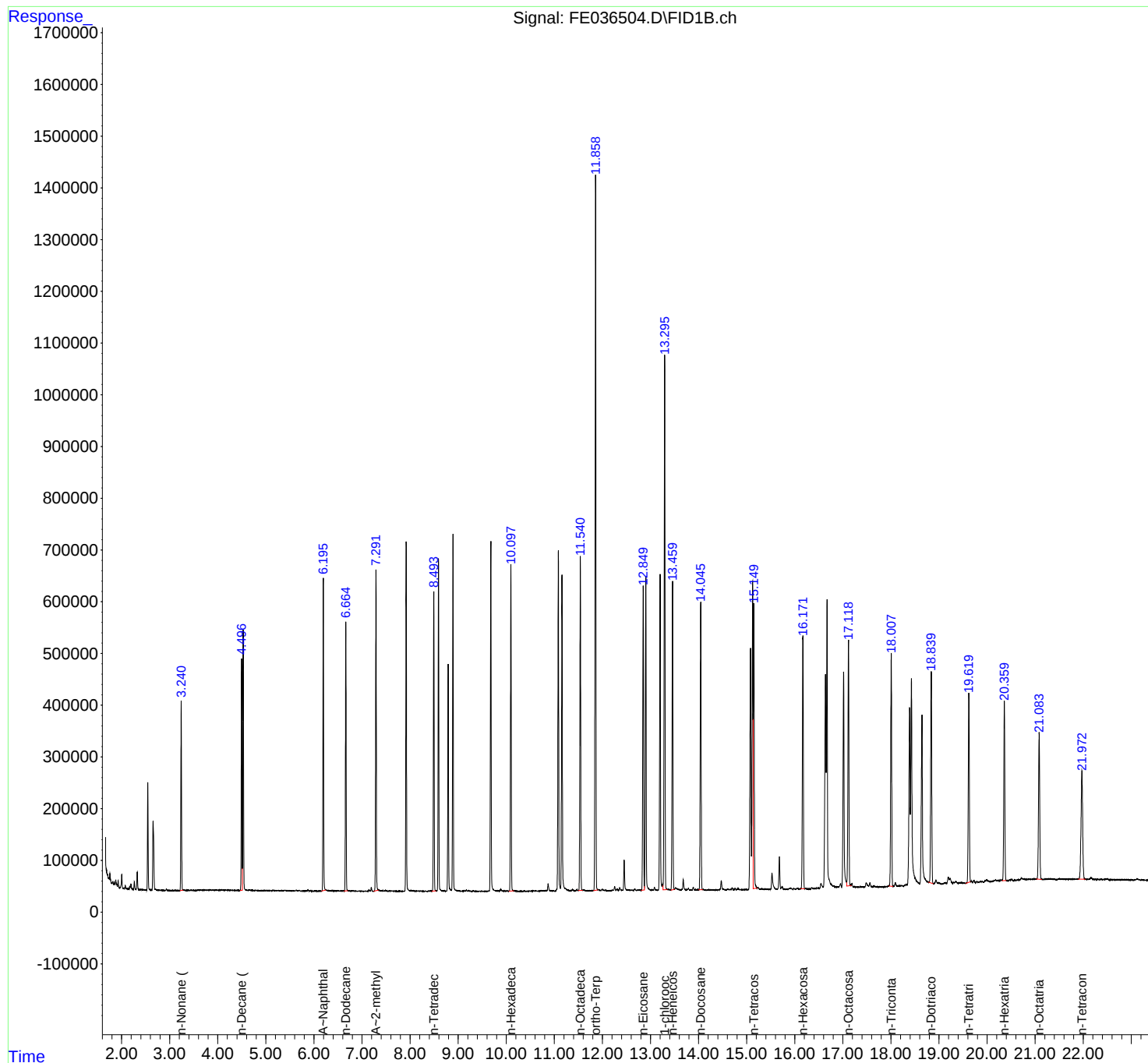
(f)=RT Delta > 1/2 Window

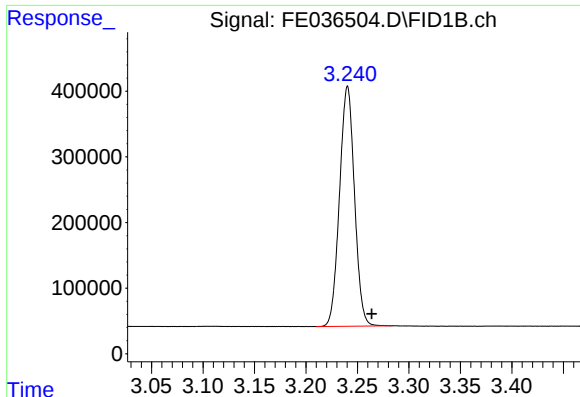
(m)=manual int.

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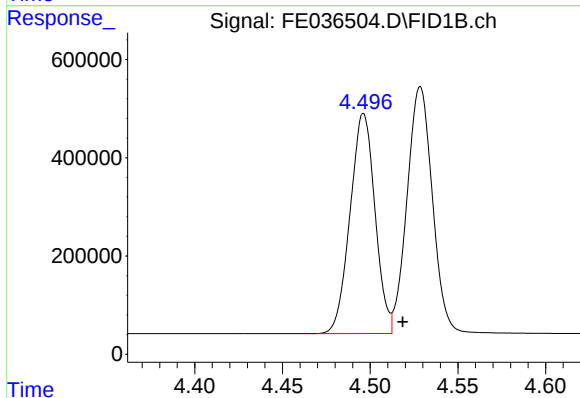
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





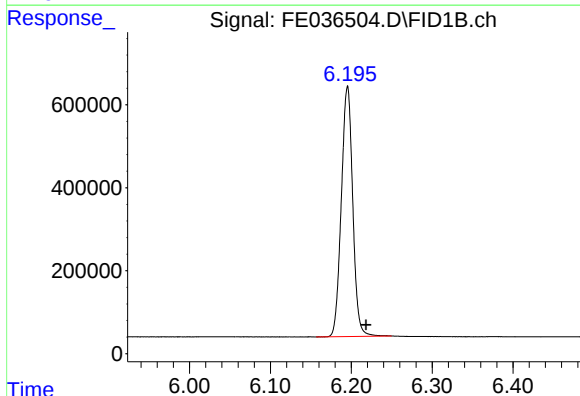
#1 n-Nonane (C9)

R.T.: 3.240 min  
Delta R.T.: -0.024 min  
Response: 3703944  
Conc: 20.59 ug/ml



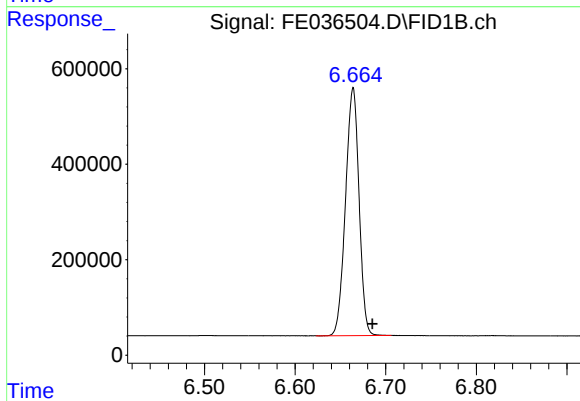
#2 n-Decane (C10)

R.T.: 4.496 min  
Delta R.T.: -0.023 min  
Response: 4434029  
Conc: 24.67 ug/ml m



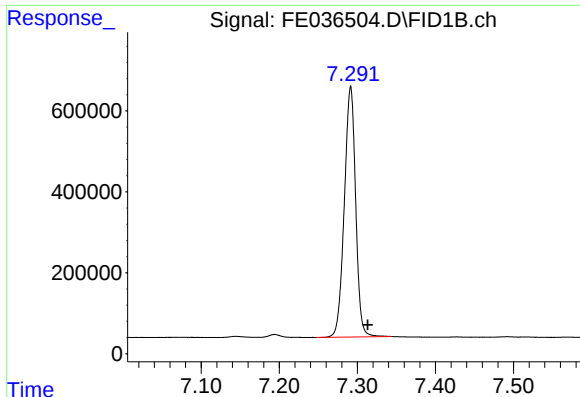
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min  
Delta R.T.: -0.023 min  
Response: 5915304  
Conc: 29.48 ug/ml



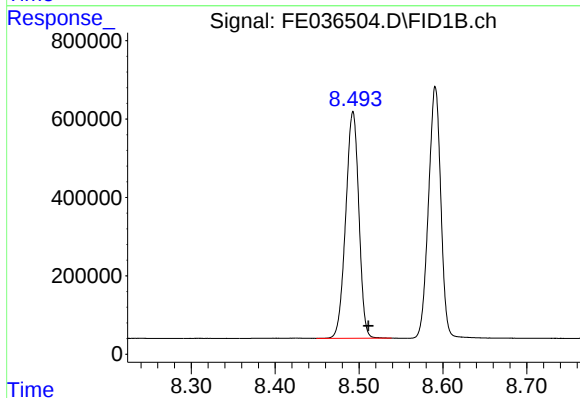
#4 n-Dodecane (C12)

R.T.: 6.664 min  
Delta R.T.: -0.021 min  
Response: 5390369  
Conc: 29.10 ug/ml



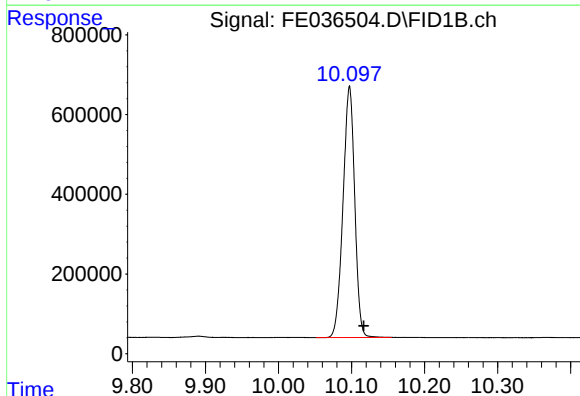
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.291 min  
Delta R.T.: -0.022 min  
Response: 6247114  
Conc: 30.69 ug/ml



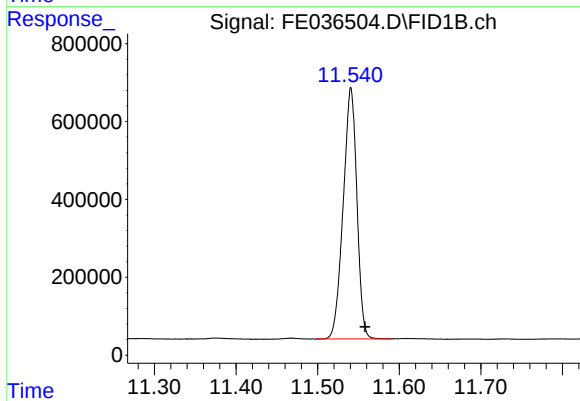
#6 n-Tetradecane (C14)

R.T.: 8.493 min  
Delta R.T.: -0.018 min  
Response: 6283422  
Conc: 33.61 ug/ml



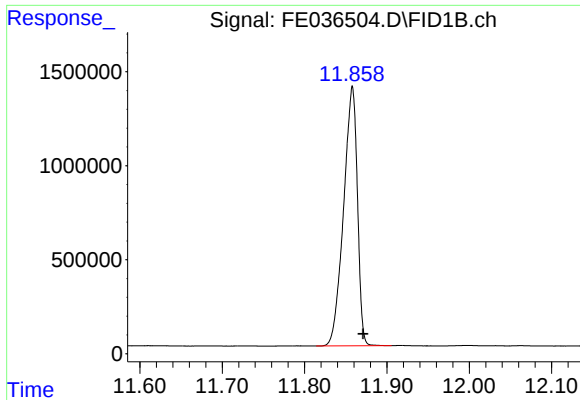
#7 n-Hexadecane (C16)

R.T.: 10.097 min  
Delta R.T.: -0.019 min  
Response: 7018732  
Conc: 37.48 ug/ml



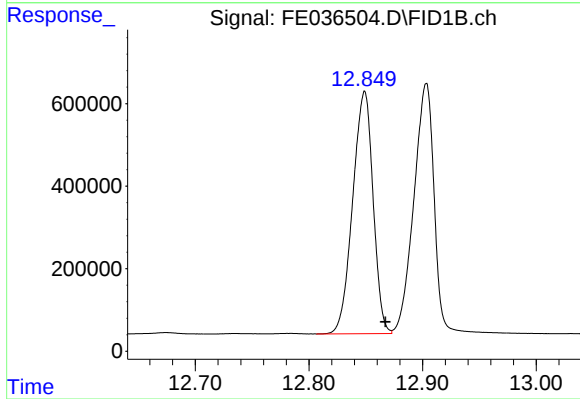
#8 n-Octadecane (C18)

R.T.: 11.541 min  
Delta R.T.: -0.017 min  
Response: 7532425  
Conc: 40.49 ug/ml



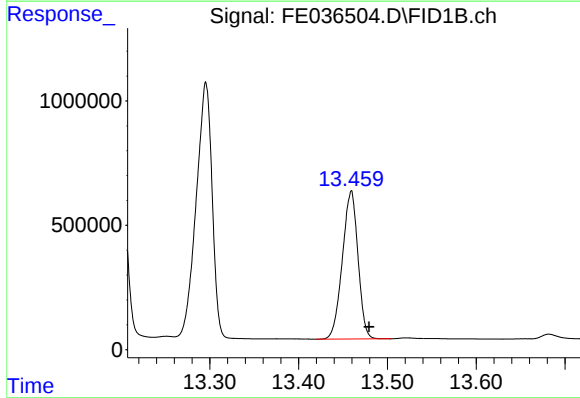
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min  
Delta R.T.: -0.013 min  
Response: 16081561  
Conc: 80.49 ug/ml



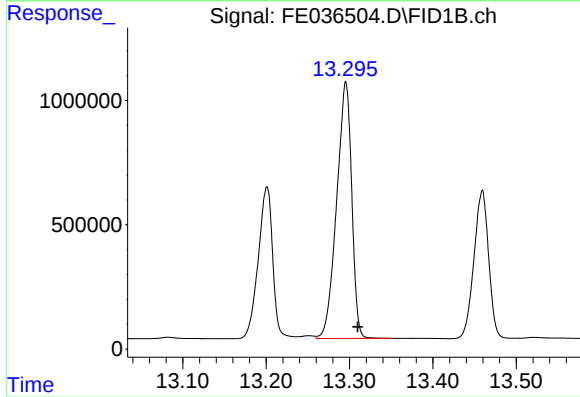
#10 n-Eicosane (C20)

R.T.: 12.849 min  
Delta R.T.: -0.018 min  
Response: 7324581  
Conc: 40.43 ug/ml



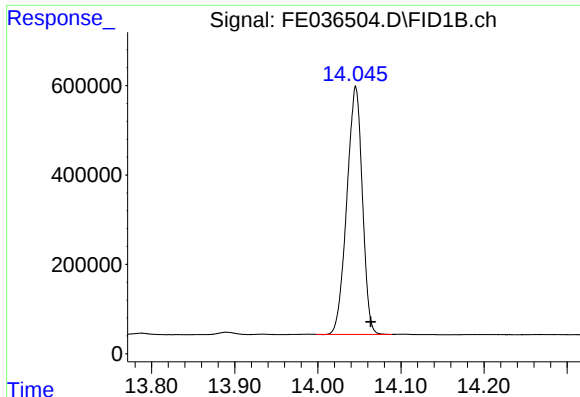
#11 n-Heneicosane (C21)

R.T.: 13.459 min  
Delta R.T.: -0.020 min  
Response: 7268006  
Conc: 40.46 ug/ml



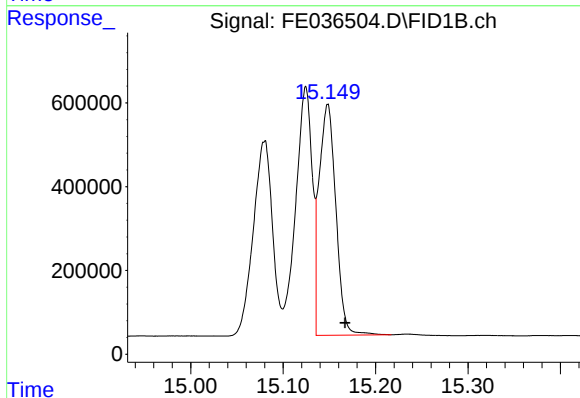
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min  
Delta R.T.: -0.014 min  
Response: 12946199  
Conc: 83.62 ug/ml



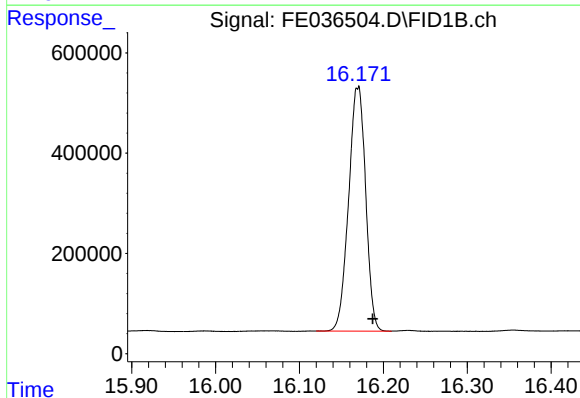
#13 n-Docosane (C22)

R.T.: 14.046 min  
Delta R.T.: -0.018 min  
Response: 7195678  
Conc: 40.70 ug/ml



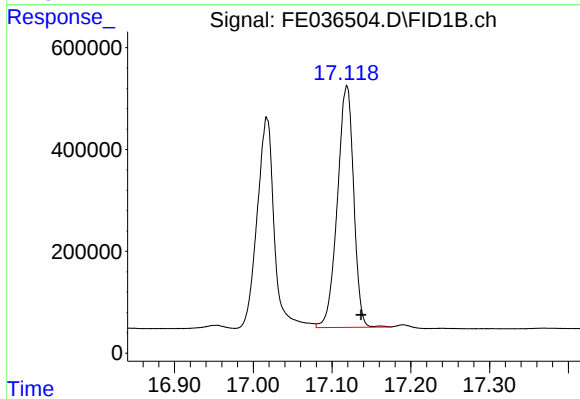
#14 n-Tetracosane (C24)

R.T.: 15.148 min  
Delta R.T.: -0.019 min  
Response: 6939030  
Conc: 40.51 ug/ml



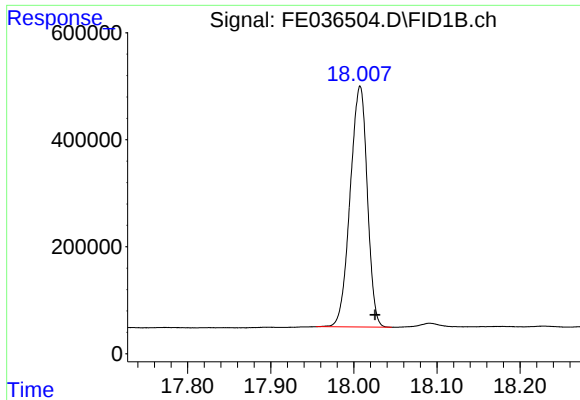
#15 n-Hexacosane (C26)

R.T.: 16.170 min  
Delta R.T.: -0.018 min  
Response: 6871750  
Conc: 41.59 ug/ml



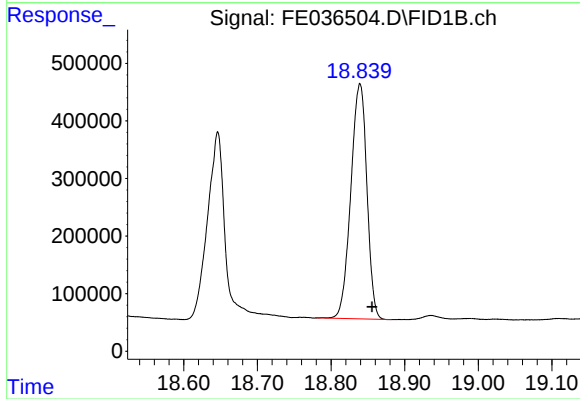
#16 n-Octacosane (C28)

R.T.: 17.119 min  
Delta R.T.: -0.018 min  
Response: 6818366  
Conc: 42.59 ug/ml



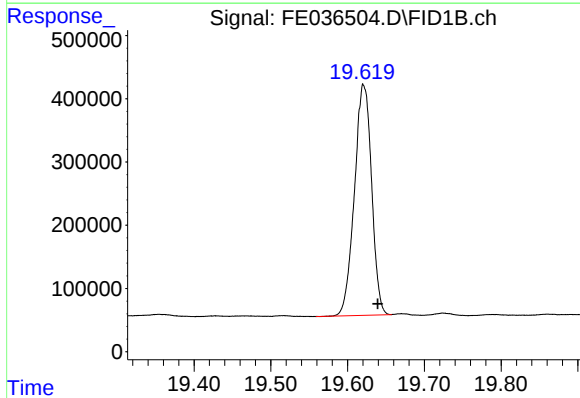
#17 n-Tricontane (C30)

R.T.: 18.008 min  
Delta R.T.: -0.018 min  
Response: 6453252  
Conc: 41.68 ug/ml



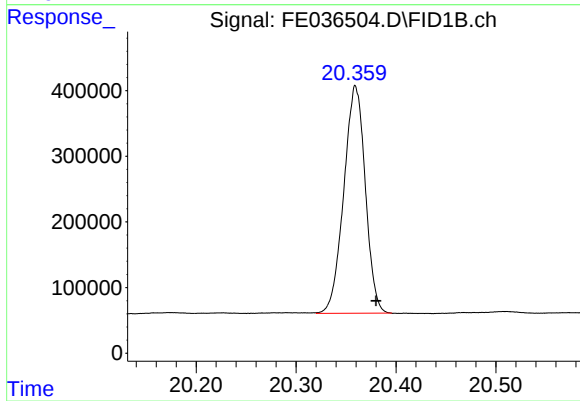
#18 n-Dotriacontane (C32)

R.T.: 18.839 min  
Delta R.T.: -0.016 min  
Response: 6195117  
Conc: 42.39 ug/ml



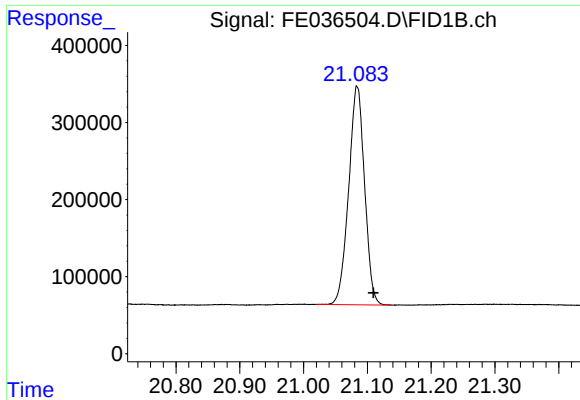
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min  
Delta R.T.: -0.019 min  
Response: 5673917  
Conc: 41.00 ug/ml



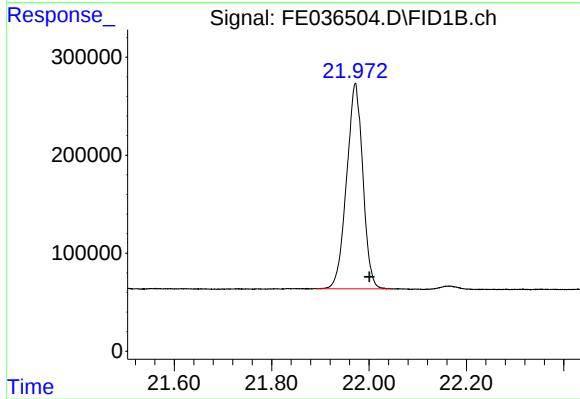
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min  
Delta R.T.: -0.021 min  
Response: 5181516  
Conc: 38.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.084 min  
Delta R.T.: -0.025 min  
Response: 4920057  
Conc: 37.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min  
Delta R.T.: -0.029 min  
Response: 4850075  
Conc: 34.69 ug/ml