

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102423AL\  
 Data File : FE045003.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Oct 2023 15:43  
 Operator : YP\AJ  
 Sample : PB156602BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 01:07:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.899 | 8652397    | 43.162 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.32%       |
| 12) S 1-chlorooctadecane (S... | 13.339 | 6628527    | 44.792 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.58%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.293  | 5611590    | 33.452 ug/ml |
| 2) T n-Decane (C10)            | 4.540  | 6020024    | 35.339 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.235  | 6786057    | 36.658 ug/ml |
| 4) T n-Dodecane (C12)          | 6.701  | 6485318    | 37.570 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.331  | 6822713    | 37.822 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 7097411    | 41.389 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.138 | 7690972    | 43.981 ug/ml |
| 8) T n-Octadecane (C18)        | 11.584 | 7873818    | 45.144 ug/ml |
| 10) T n-Eicosane (C20)         | 12.895 | 7802630    | 46.714 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.508 | 7419247    | 45.514 ug/ml |
| 13) T n-Docosane (C22)         | 14.095 | 7283253    | 45.534 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.199 | 6589530    | 42.459 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.223 | 6881269    | 45.834 ug/ml |
| 16) T n-Octacosane (C28)       | 17.172 | 6914721    | 47.089 ug/ml |
| 17) T n-Tricontane (C30)       | 18.063 | 6832853    | 45.942 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.895 | 6880941    | 45.844 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.679 | 7005035    | 47.057 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.420 | 7200527    | 46.836 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.160 | 7534414    | 48.233 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.076 | 7900728    | 47.275 ug/ml |
| -----                          |        |            |              |

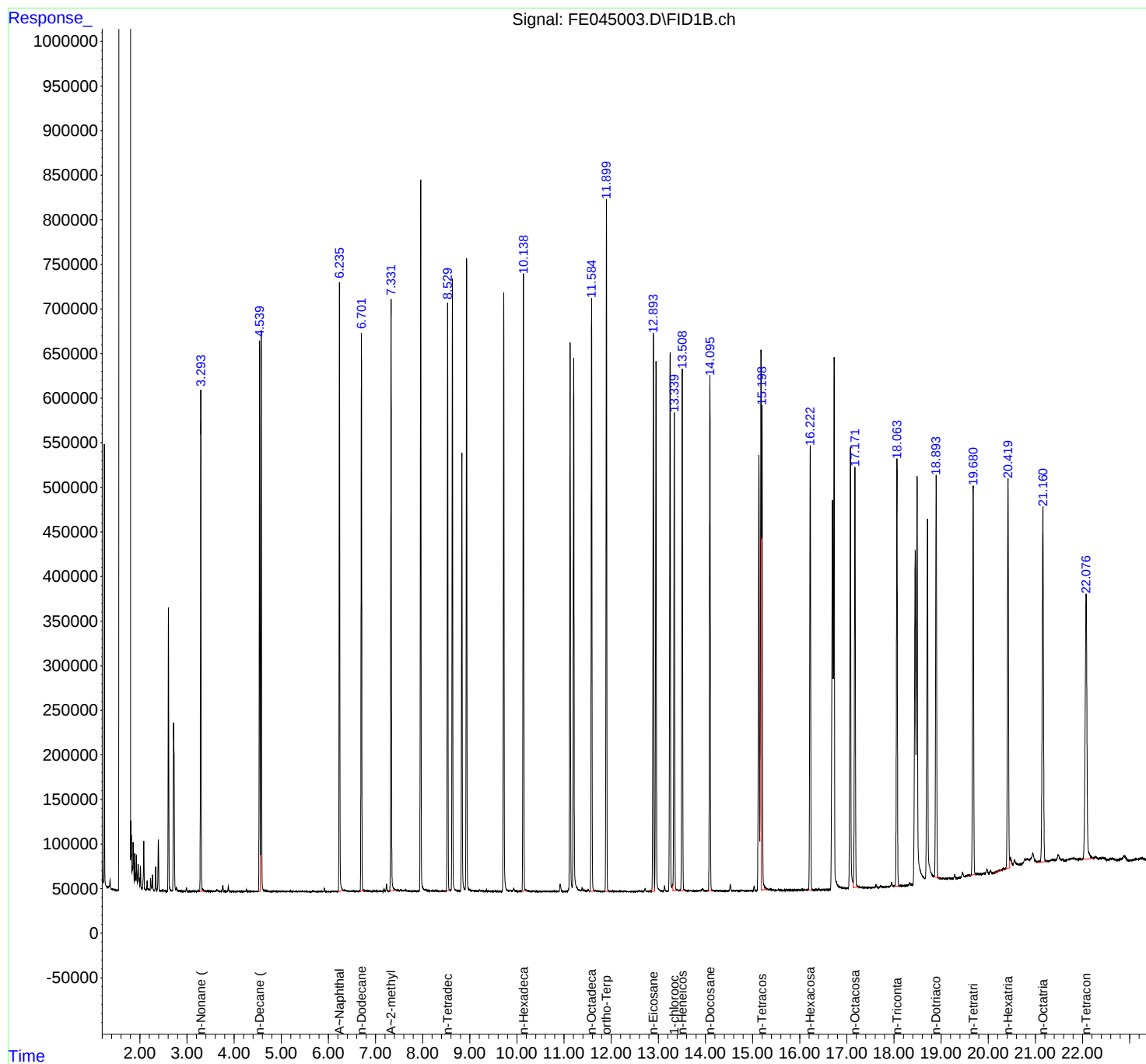
(f)=RT Delta > 1/2 Window

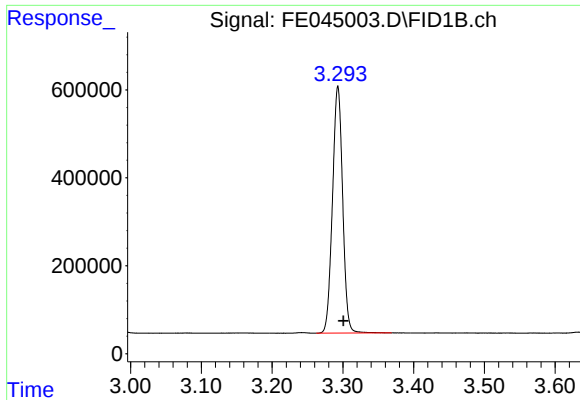
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102423AL\  
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Operator : YP\AJ  
Sample : PB156602BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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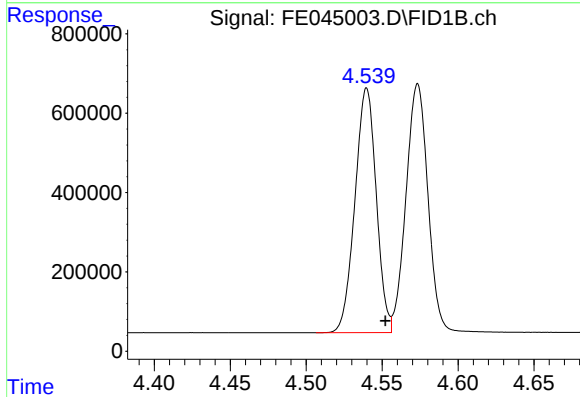
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





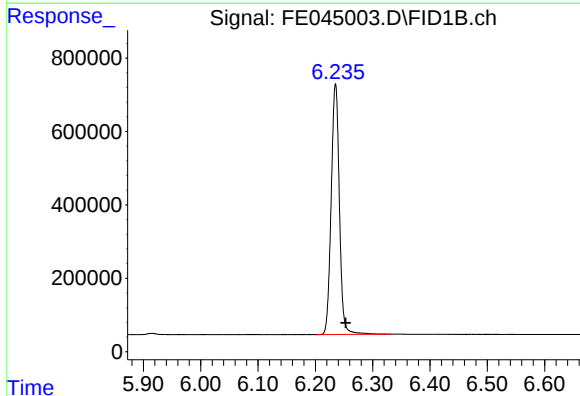
#1 n-Nonane (C9)

R.T.: 3.293 min  
Delta R.T.: -0.008 min  
Response: 5611590  
Conc: 33.45 ug/ml



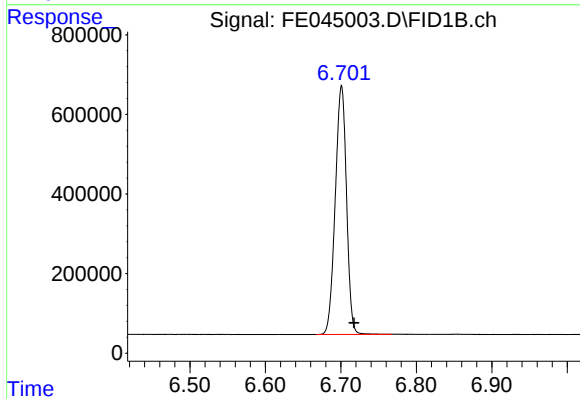
#2 n-Decane (C10)

R.T.: 4.540 min  
Delta R.T.: -0.012 min  
Response: 6020024  
Conc: 35.34 ug/ml



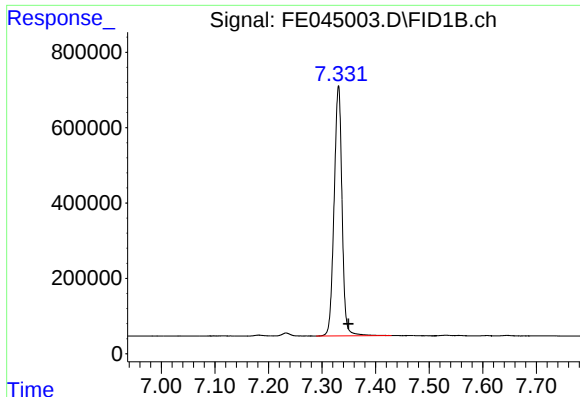
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min  
Delta R.T.: -0.018 min  
Response: 6786057  
Conc: 36.66 ug/ml



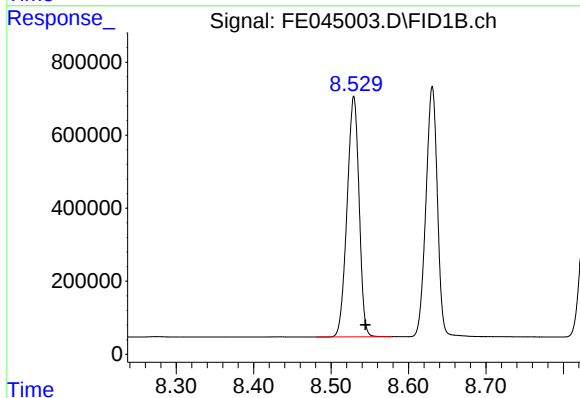
#4 n-Dodecane (C12)

R.T.: 6.701 min  
Delta R.T.: -0.017 min  
Response: 6485318  
Conc: 37.57 ug/ml



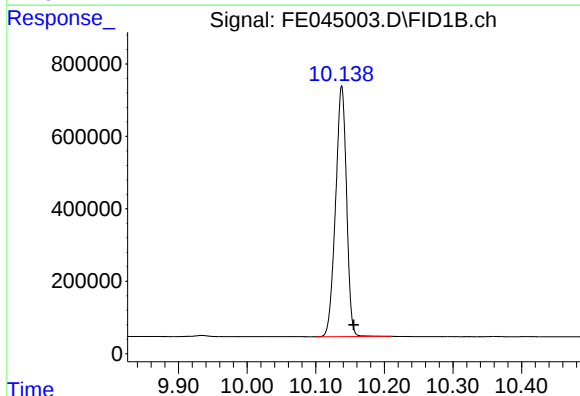
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min  
Delta R.T.: -0.018 min  
Response: 6822713  
Conc: 37.82 ug/ml



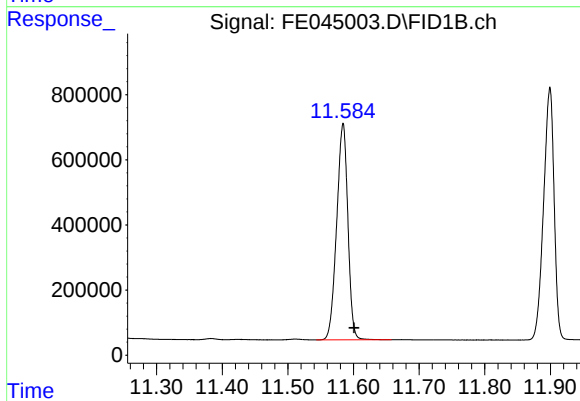
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.015 min  
Response: 7097411  
Conc: 41.39 ug/ml



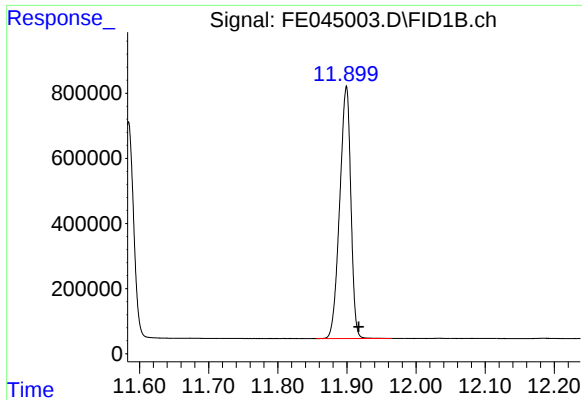
#7 n-Hexadecane (C16)

R.T.: 10.138 min  
Delta R.T.: -0.017 min  
Response: 7690972  
Conc: 43.98 ug/ml



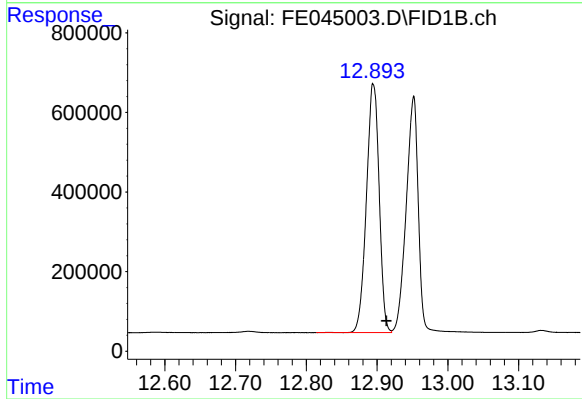
#8 n-Octadecane (C18)

R.T.: 11.584 min  
Delta R.T.: -0.017 min  
Response: 7873818  
Conc: 45.14 ug/ml



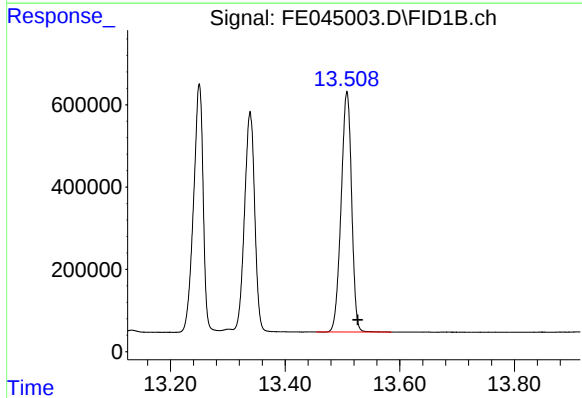
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min  
Delta R.T.: -0.018 min  
Response: 8652397  
Conc: 43.16 ug/ml



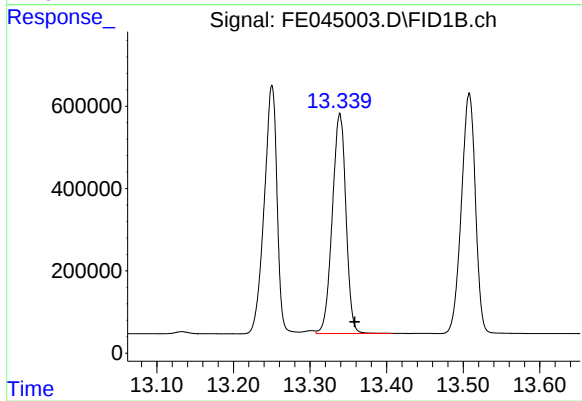
#10 n-Eicosane (C20)

R.T.: 12.895 min  
Delta R.T.: -0.019 min  
Response: 7802630  
Conc: 46.71 ug/ml



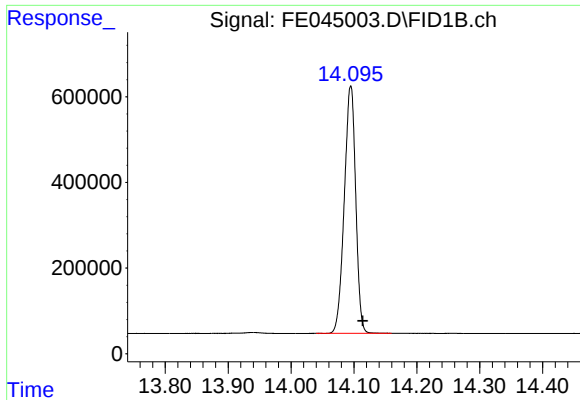
#11 n-Heneicosane (C21)

R.T.: 13.508 min  
Delta R.T.: -0.019 min  
Response: 7419247  
Conc: 45.51 ug/ml



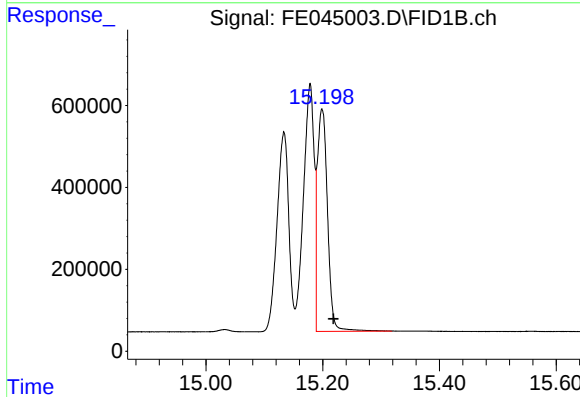
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min  
Delta R.T.: -0.019 min  
Response: 6628527  
Conc: 44.79 ug/ml



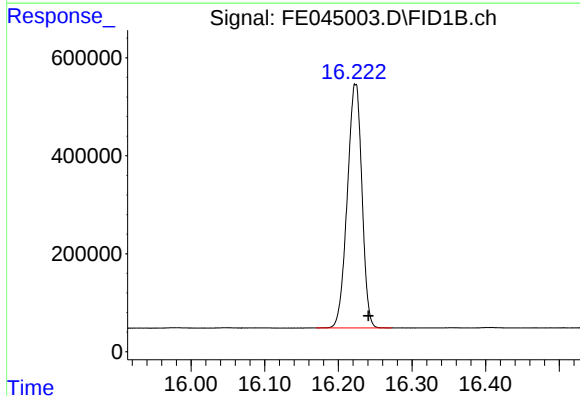
#13 n-Docosane (C22)

R.T.: 14.095 min  
Delta R.T.: -0.019 min  
Response: 7283253  
Conc: 45.53 ug/ml



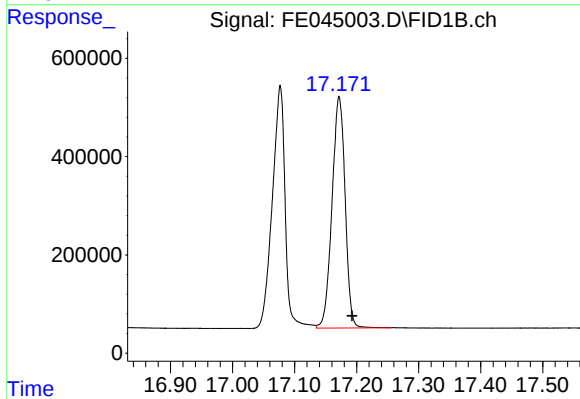
#14 n-Tetracosane (C24)

R.T.: 15.199 min  
Delta R.T.: -0.020 min  
Response: 6589530  
Conc: 42.46 ug/ml



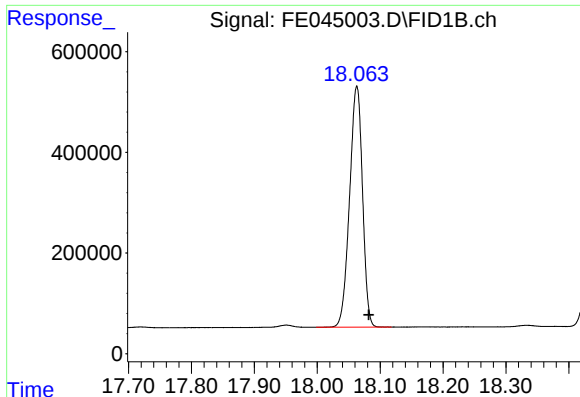
#15 n-Hexacosane (C26)

R.T.: 16.223 min  
Delta R.T.: -0.017 min  
Response: 6881269  
Conc: 45.83 ug/ml



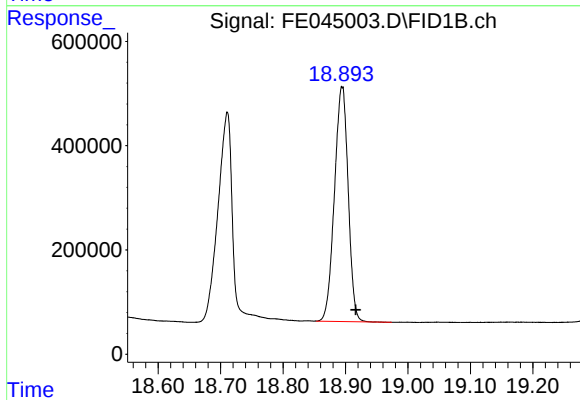
#16 n-Octacosane (C28)

R.T.: 17.172 min  
Delta R.T.: -0.021 min  
Response: 6914721  
Conc: 47.09 ug/ml



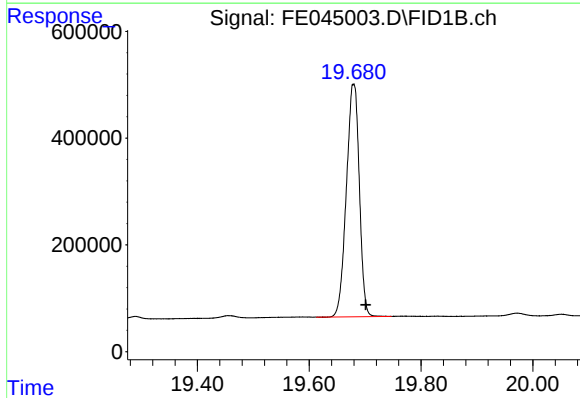
#17 n-Tricontane (C30)

R.T.: 18.063 min  
Delta R.T.: -0.019 min  
Response: 6832853  
Conc: 45.94 ug/ml



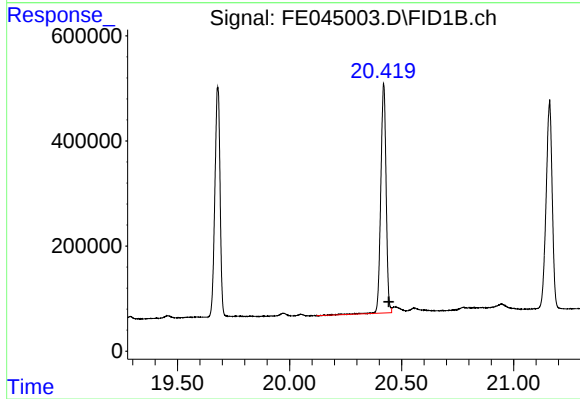
#18 n-Dotriacontane (C32)

R.T.: 18.895 min  
Delta R.T.: -0.022 min  
Response: 6880941  
Conc: 45.84 ug/ml



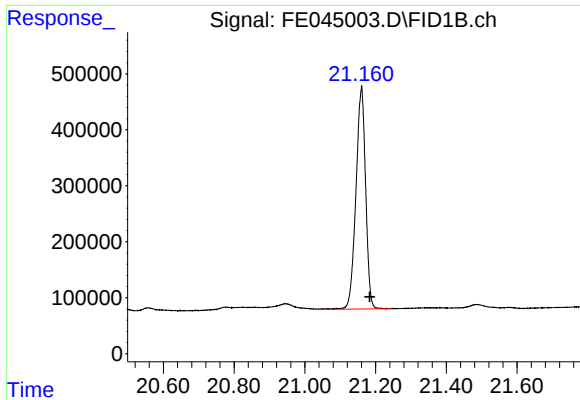
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min  
Delta R.T.: -0.022 min  
Response: 7005035  
Conc: 47.06 ug/ml



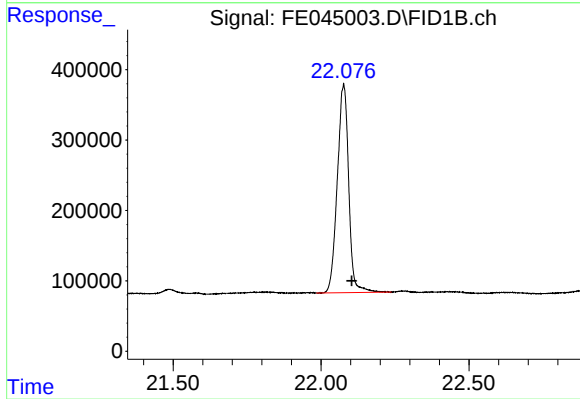
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min  
Delta R.T.: -0.023 min  
Response: 7200527  
Conc: 46.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min  
Delta R.T.: -0.024 min  
Response: 7534414  
Conc: 48.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min  
Delta R.T.: -0.027 min  
Response: 7900728  
Conc: 47.28 ug/ml