

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG083025AL\  
 Data File : FG016491.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Aug 2025 21:39  
 Operator : YP\AJ  
 Sample : PB169439BSD  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 30 05:11:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 28 12:01:28 2025  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.516 | 3627141    | 36.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.389  | 2922830    | 25.836 ug/ml |
| 2) T n-Decane (C10)            | 4.652  | 3746169    | 32.545 ug/ml |
| 4) T n-Dodecane (C12)          | 6.833  | 4574410    | 39.432 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.675  | 5315028    | 46.065 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.295 | 6027695    | 50.498 ug/ml |
| 8) T n-Octadecane (C18)        | 11.748 | 6505865    | 53.845 ug/ml |
| 10) T n-Eicosane (C20)         | 13.069 | 6963685    | 59.694 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.685 | 6830888    | 59.429 ug/ml |
| 13) T n-Docosane (C22)         | 14.276 | 6823088    | 59.716 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.388 | 6848833    | 60.210 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.415 | 6693921    | 60.284 ug/ml |
| 16) T n-Octacosane (C28)       | 17.372 | 6516467    | 60.278 ug/ml |
| 17) T n-Tricontane (C30)       | 18.265 | 6442232    | 58.984 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.103 | 6287940    | 59.807 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.892 | 6130358    | 63.838 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.636 | 5874592    | 70.249 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.422 | 5781447    | 75.086 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.422 | 5549434    | 74.695 ug/ml |
| -----                          |        |            |              |

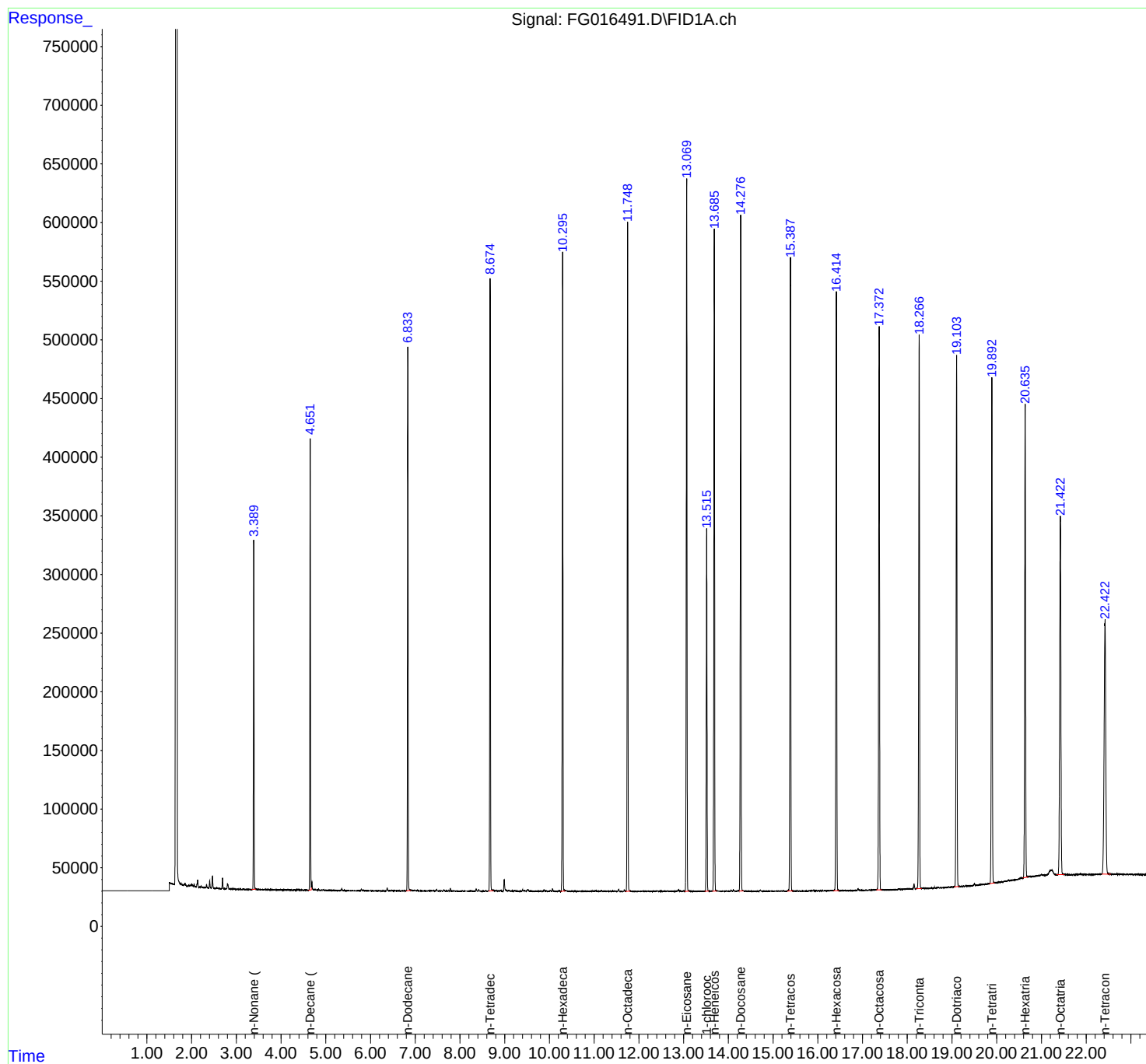
(f)=RT Delta > 1/2 Window

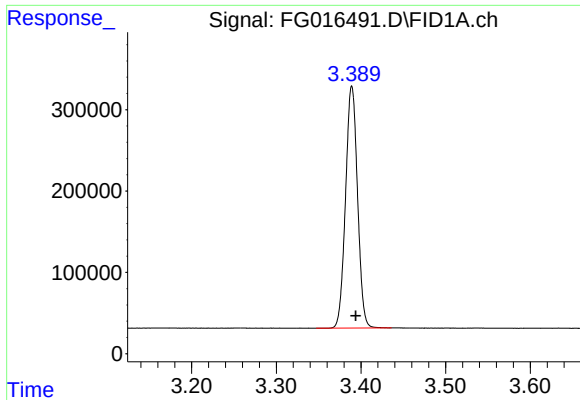
(m)=manual int.

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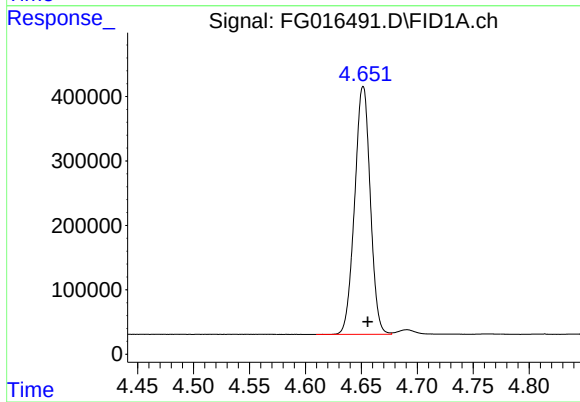
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





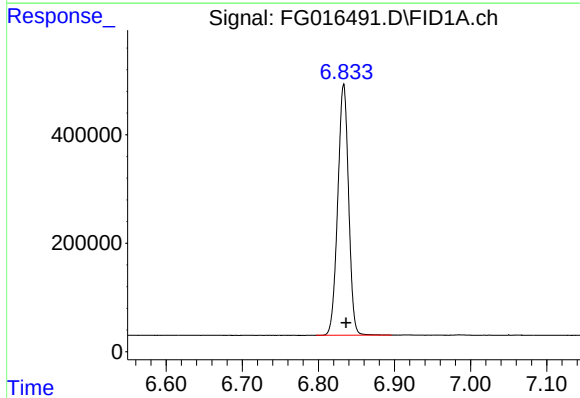
#1 n-Nonane (C9)

R.T.: 3.389 min  
Delta R.T.: -0.005 min  
Response: 2922830  
Conc: 25.84 ug/ml



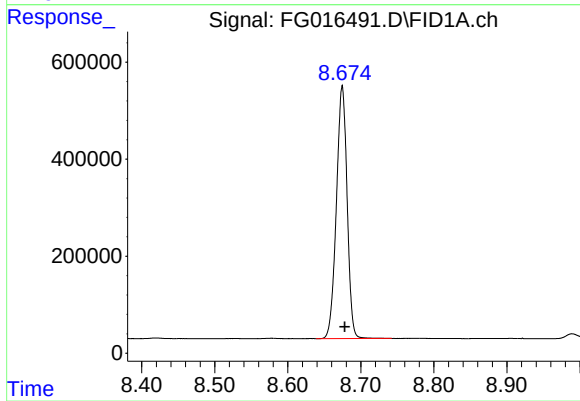
#2 n-Decane (C10)

R.T.: 4.652 min  
Delta R.T.: -0.004 min  
Response: 3746169  
Conc: 32.54 ug/ml



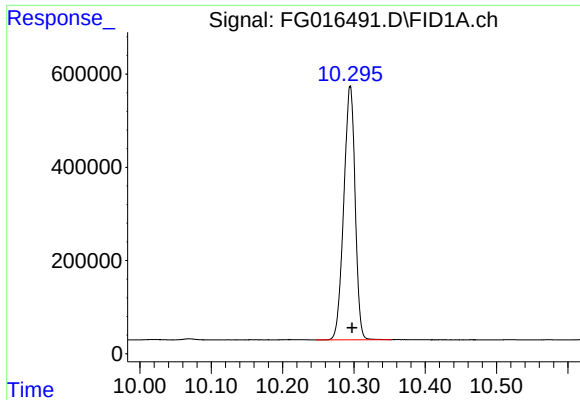
#4 n-Dodecane (C12)

R.T.: 6.833 min  
Delta R.T.: -0.003 min  
Response: 4574410  
Conc: 39.43 ug/ml



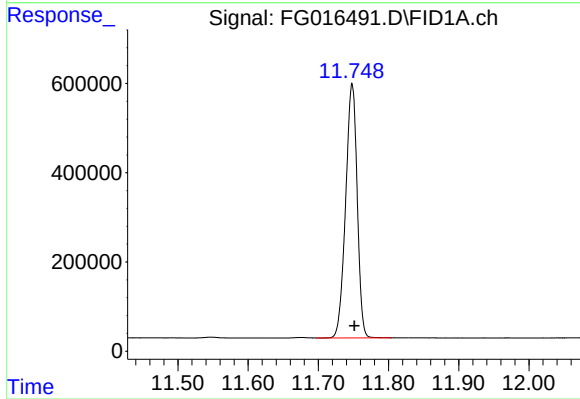
#6 n-Tetradecane (C14)

R.T.: 8.675 min  
Delta R.T.: -0.003 min  
Response: 5315028  
Conc: 46.06 ug/ml



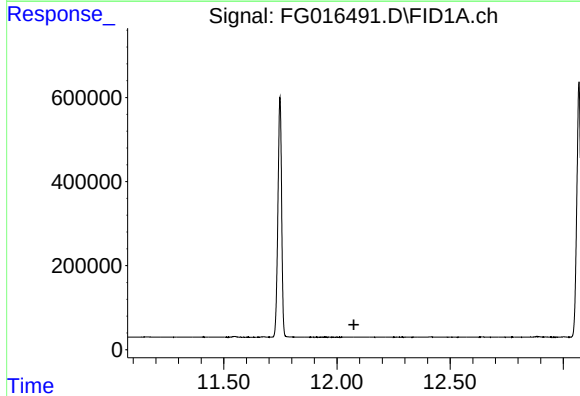
#7 n-Hexadecane (C16)

R.T.: 10.295 min  
Delta R.T.: -0.002 min  
Response: 6027695  
Conc: 50.50 ug/ml



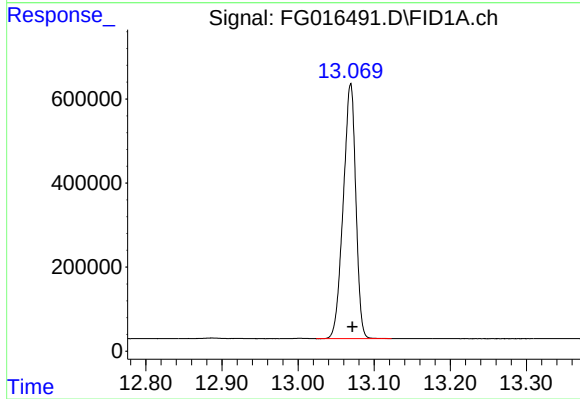
#8 n-Octadecane (C18)

R.T.: 11.748 min  
Delta R.T.: -0.003 min  
Response: 6505865  
Conc: 53.84 ug/ml



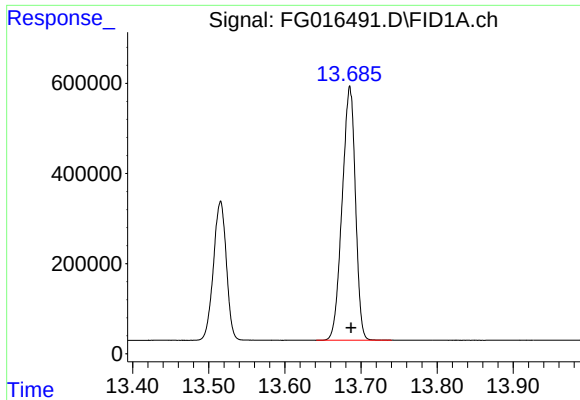
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 12.075 min  
Response: 0  
Conc: N.D.



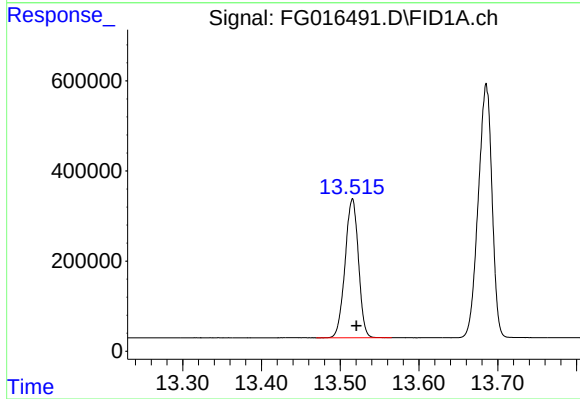
#10 n-Eicosane (C20)

R.T.: 13.069 min  
Delta R.T.: -0.002 min  
Response: 6963685  
Conc: 59.69 ug/ml



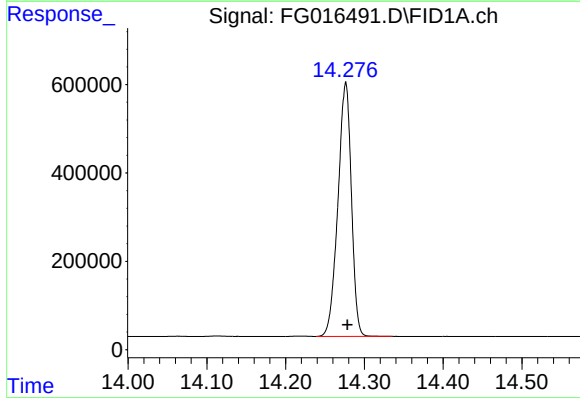
#11 n-Heneicosane (C21)

R.T.: 13.685 min  
Delta R.T.: -0.002 min  
Response: 683088  
Conc: 59.43 ug/ml



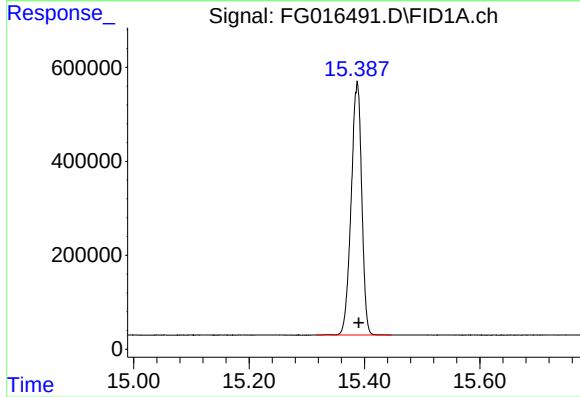
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min  
Delta R.T.: -0.005 min  
Response: 3627141  
Conc: 36.03 ug/ml



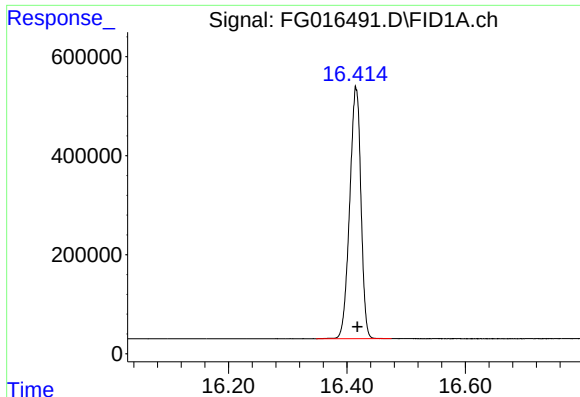
#13 n-Docosane (C22)

R.T.: 14.276 min  
Delta R.T.: -0.002 min  
Response: 6823088  
Conc: 59.72 ug/ml



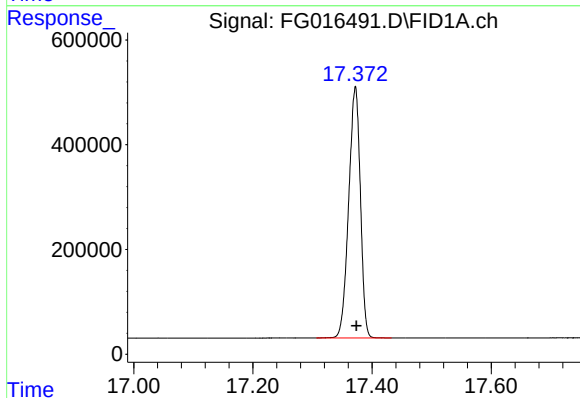
#14 n-Tetracosane (C24)

R.T.: 15.388 min  
Delta R.T.: -0.002 min  
Response: 6848833  
Conc: 60.21 ug/ml



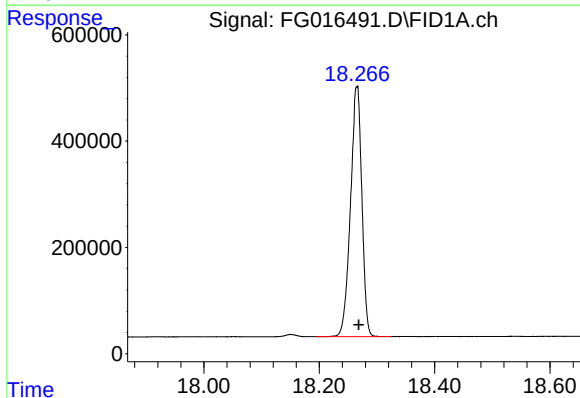
#15 n-Hexacosane (C26)

R.T.: 16.415 min  
Delta R.T.: -0.003 min  
Response: 6693921  
Conc: 60.28 ug/ml



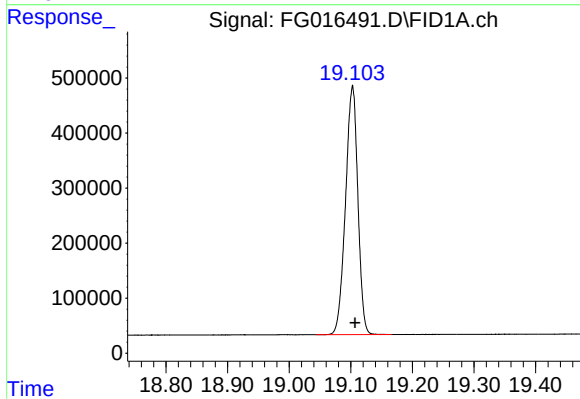
#16 n-Octacosane (C28)

R.T.: 17.372 min  
Delta R.T.: -0.002 min  
Response: 6516467  
Conc: 60.28 ug/ml



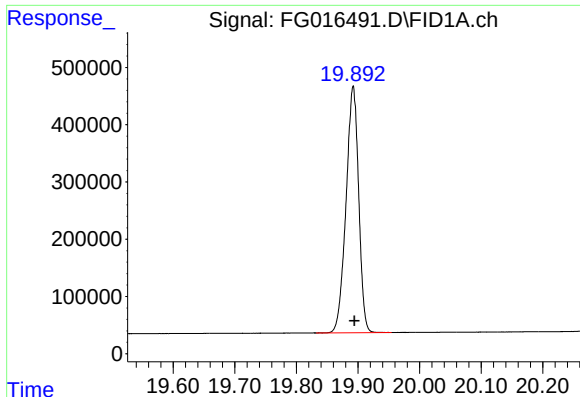
#17 n-Tricontane (C30)

R.T.: 18.265 min  
Delta R.T.: -0.003 min  
Response: 6442232  
Conc: 58.98 ug/ml



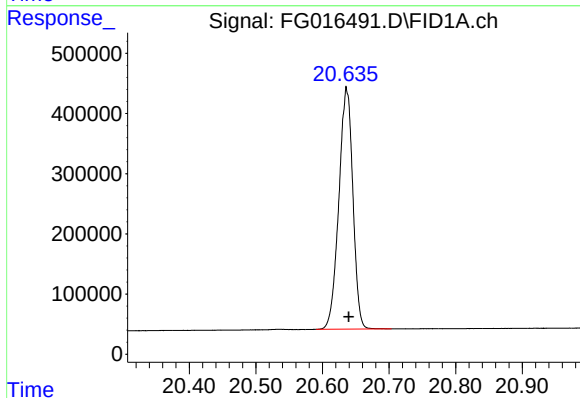
#18 n-Dotriacontane (C32)

R.T.: 19.103 min  
Delta R.T.: -0.004 min  
Response: 6287940  
Conc: 59.81 ug/ml



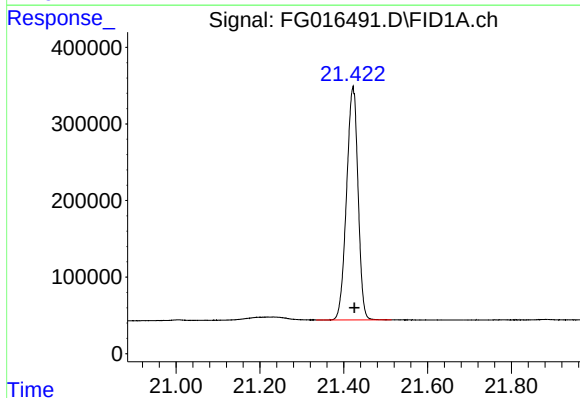
#19 n-Tetratriacontane (C34)

R.T.: 19.892 min  
Delta R.T.: -0.002 min  
Response: 6130358  
Conc: 63.84 ug/ml



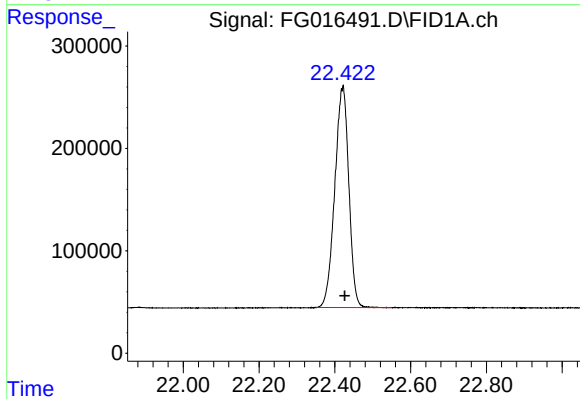
#20 n-Hexatriacontane (C36)

R.T.: 20.636 min  
Delta R.T.: -0.003 min  
Response: 5874592  
Conc: 70.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.422 min  
Delta R.T.: -0.003 min  
Response: 5781447  
Conc: 75.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.422 min  
Delta R.T.: -0.005 min  
Response: 5549434  
Conc: 74.70 ug/ml