

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092925AL\  
 Data File : FE056056.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Sep 2025 20:27  
 Operator : YP\AJ  
 Sample : Q3179-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 EME-TS14-01MS

Integration File: autoint1.e  
 Quant Time: Sep 30 00:31:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 12:55:37 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... | 13.512 | 8241176    | 59.049 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 118.10%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.417  | 5766711    | 42.095 ug/ml |
| 2) T n-Decane (C10)            | 4.676  | 7141108    | 51.168 ug/ml |
| 4) T n-Dodecane (C12)          | 6.850  | 8564543    | 59.671 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.687  | 9479288    | 64.116 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.301 | 10442627   | 65.715 ug/ml |
| 8) T n-Octadecane (C18)        | 11.750 | 10836487   | 63.976 ug/ml |
| 10) T n-Eicosane (C20)         | 13.066 | 10924367   | 65.903 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.680 | 10172257   | 62.602 ug/ml |
| 13) T n-Docosane (C22)         | 14.267 | 9756059    | 61.055 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.374 | 9010437    | 59.131 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.396 | 8341622    | 58.484 ug/ml |
| 16) T n-Octacosane (C28)       | 17.349 | 8067644    | 57.913 ug/ml |
| 17) T n-Tricontane (C30)       | 18.238 | 8292786    | 55.964 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.073 | 8500117    | 56.972 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.859 | 8822187    | 62.369 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.601 | 9062793    | 70.599 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.378 | 9363961    | 71.294 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.361 | 8664314    | 72.829 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

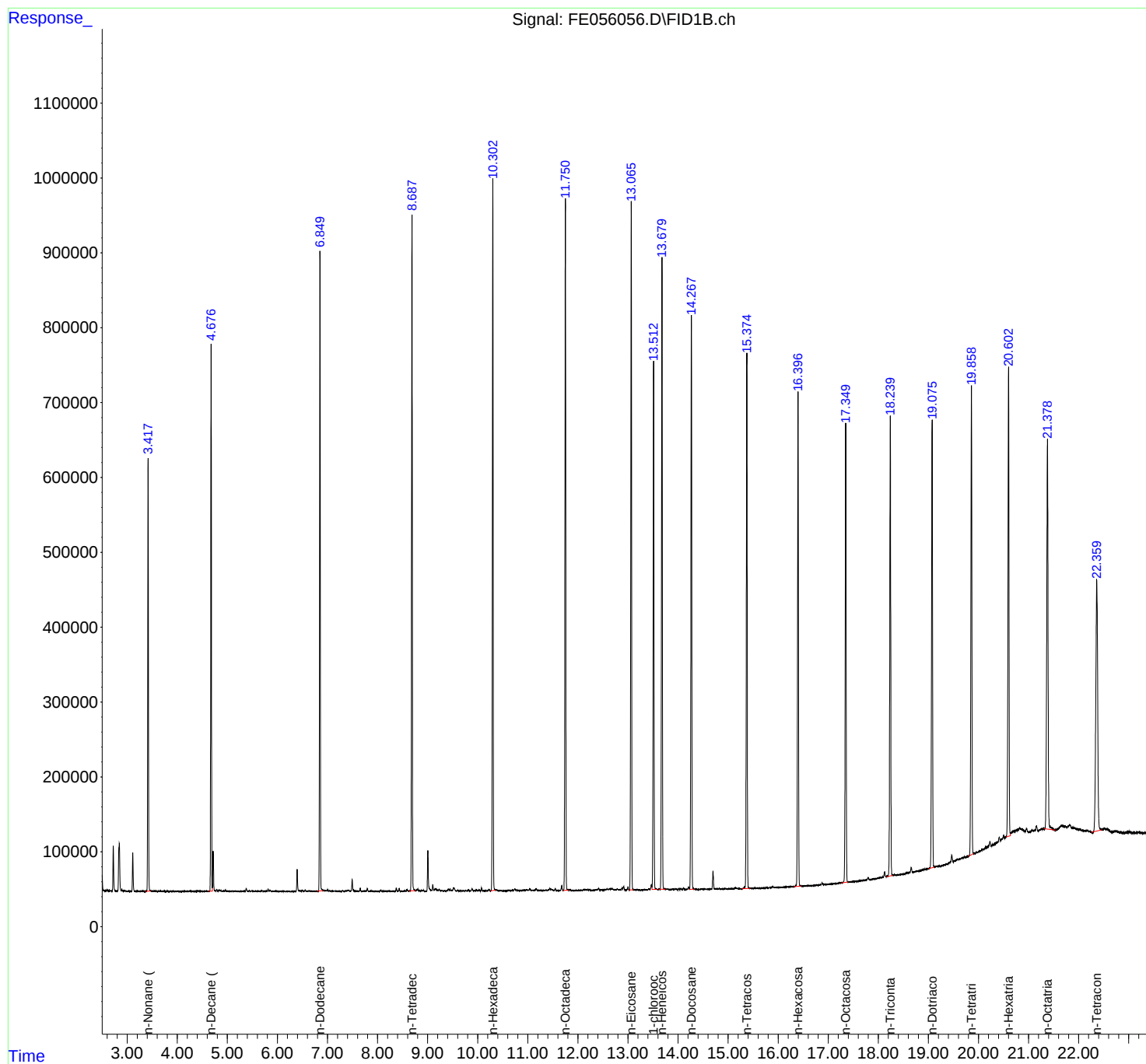
(m)=manual int.

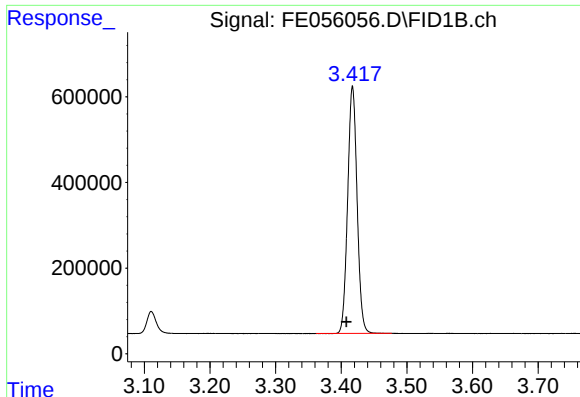
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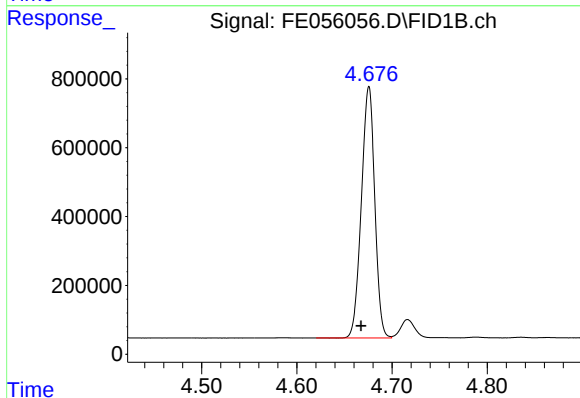




#1 n-Nonane (C9)

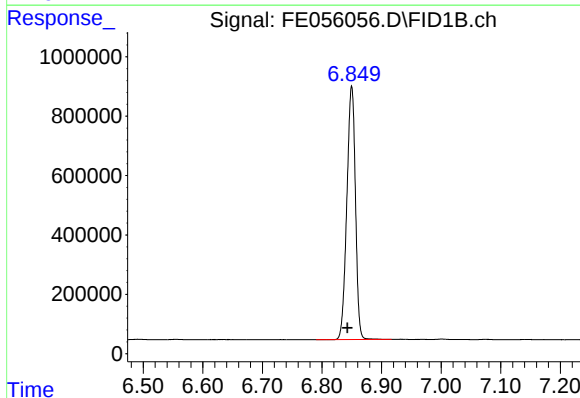
R.T.: 3.417 min  
Delta R.T.: 0.009 min  
Response: 5766711  
Conc: 42.10 ug/ml

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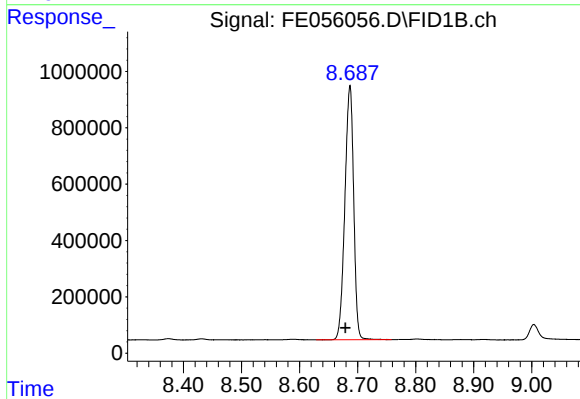
#2 n-Decane (C10)

R.T.: 4.676 min  
Delta R.T.: 0.008 min  
Response: 7141108  
Conc: 51.17 ug/ml



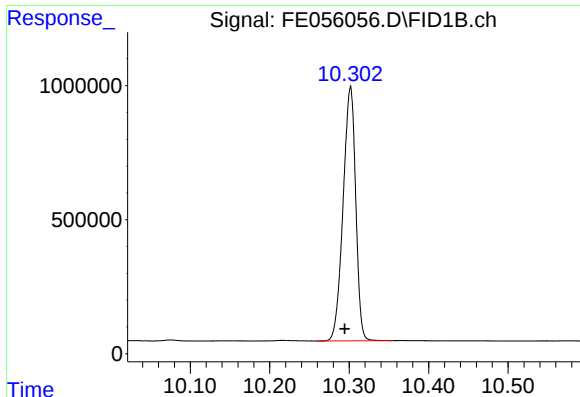
#4 n-Dodecane (C12)

R.T.: 6.850 min  
Delta R.T.: 0.007 min  
Response: 8564543  
Conc: 59.67 ug/ml



#6 n-Tetradecane (C14)

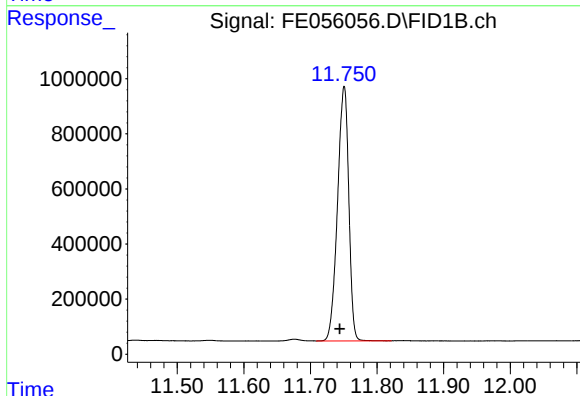
R.T.: 8.687 min  
Delta R.T.: 0.007 min  
Response: 9479288  
Conc: 64.12 ug/ml



#7 n-Hexadecane (C16)

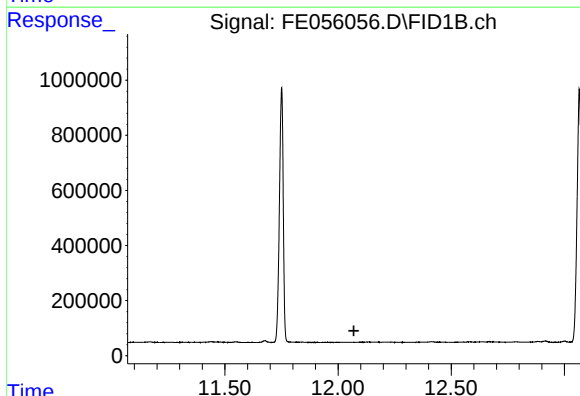
R.T.: 10.301 min  
Delta R.T.: 0.007 min  
Response: 10442627  
Conc: 65.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
EME-TS14-01MS



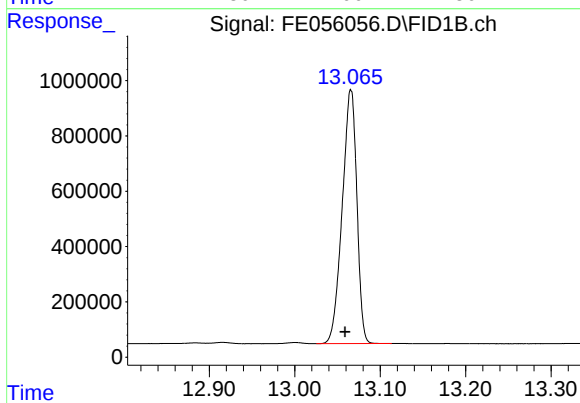
#8 n-Octadecane (C18)

R.T.: 11.750 min  
Delta R.T.: 0.006 min  
Response: 10836487  
Conc: 63.98 ug/ml



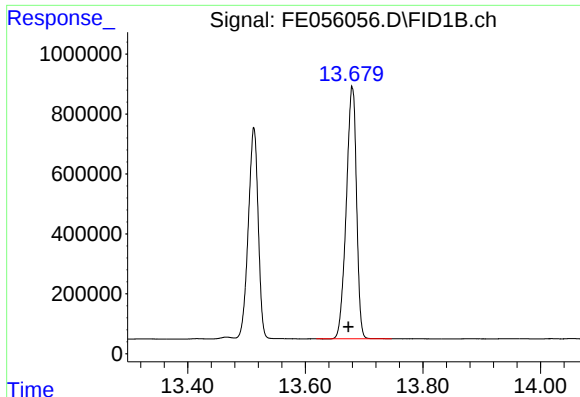
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 12.070 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

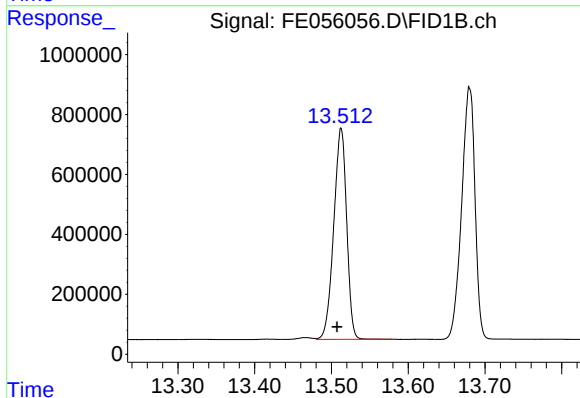
R.T.: 13.066 min  
Delta R.T.: 0.007 min  
Response: 10924367  
Conc: 65.90 ug/ml



#11 n-Heneicosane (C21)

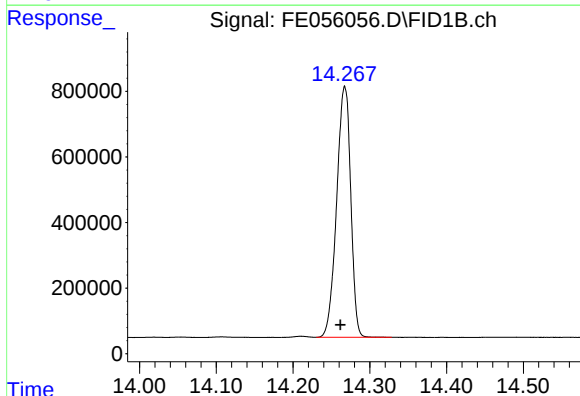
R.T.: 13.680 min  
Delta R.T.: 0.007 min  
Response: 10172257  
Conc: 62.60 ug/ml

Instrument :  
FID\_E  
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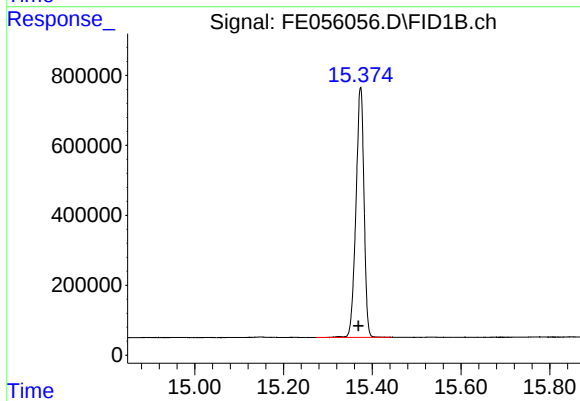
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min  
Delta R.T.: 0.005 min  
Response: 8241176  
Conc: 59.05 ug/ml



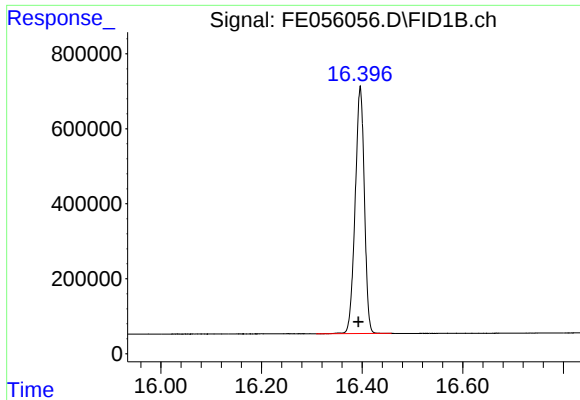
#13 n-Docosane (C22)

R.T.: 14.267 min  
Delta R.T.: 0.006 min  
Response: 9756059  
Conc: 61.06 ug/ml



#14 n-Tetracosane (C24)

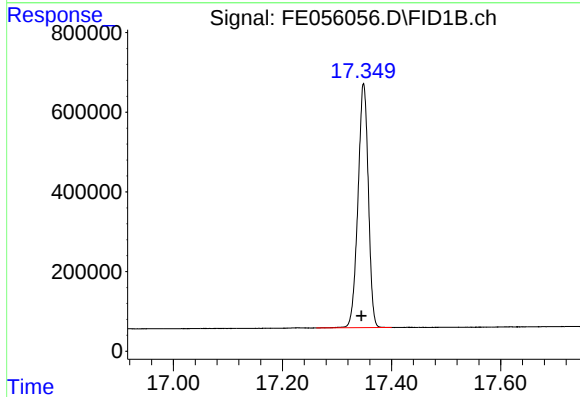
R.T.: 15.374 min  
Delta R.T.: 0.005 min  
Response: 9010437  
Conc: 59.13 ug/ml



#15 n-Hexacosane (C26)

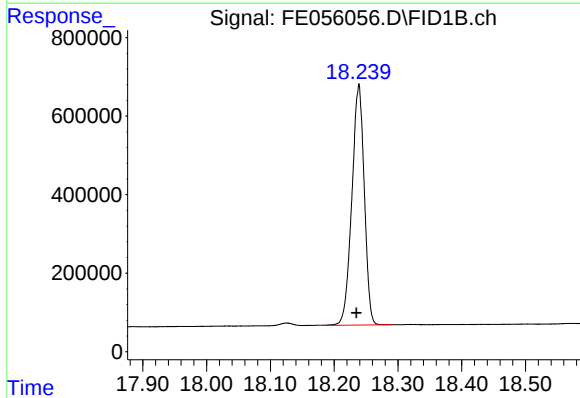
R.T.: 16.396 min  
Delta R.T.: 0.004 min  
Response: 8341622  
Conc: 58.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
EME-TS14-01MS



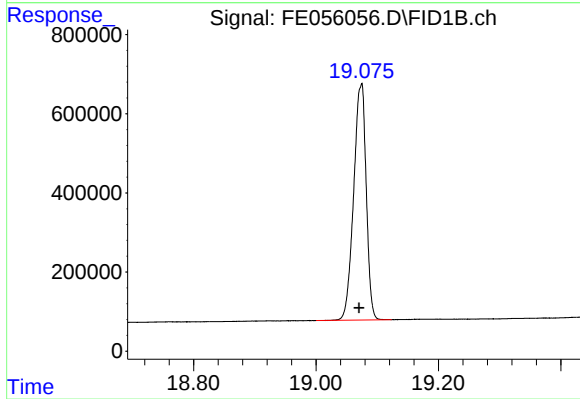
#16 n-Octacosane (C28)

R.T.: 17.349 min  
Delta R.T.: 0.004 min  
Response: 8067644  
Conc: 57.91 ug/ml



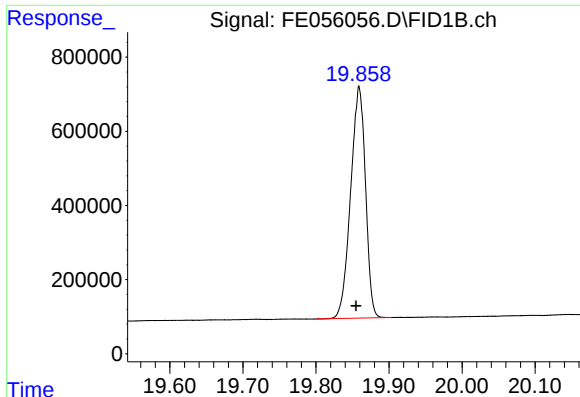
#17 n-Tricontane (C30)

R.T.: 18.238 min  
Delta R.T.: 0.004 min  
Response: 8292786  
Conc: 55.96 ug/ml



#18 n-Dotriacontane (C32)

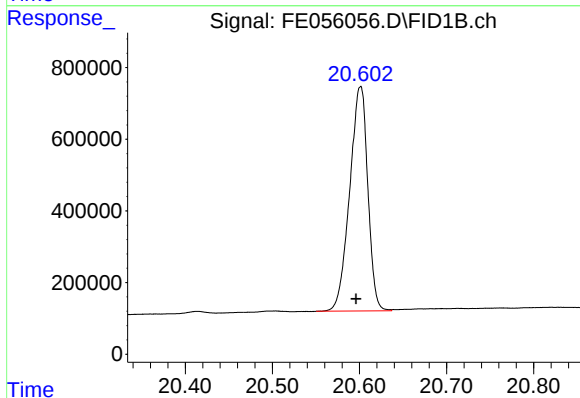
R.T.: 19.073 min  
Delta R.T.: 0.003 min  
Response: 8500117  
Conc: 56.97 ug/ml



#19 n-Tetratriacontane (C34)

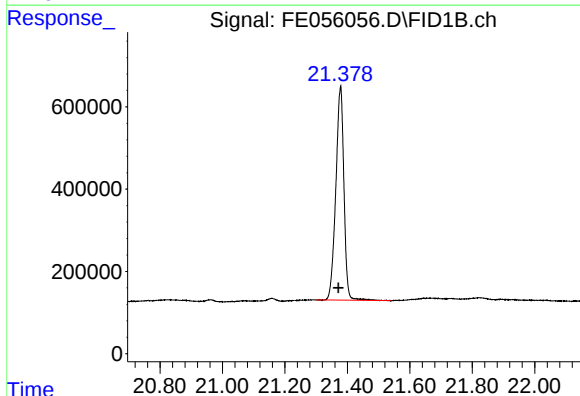
R.T.: 19.859 min  
Delta R.T.: 0.004 min  
Response: 8822187  
Conc: 62.37 ug/ml

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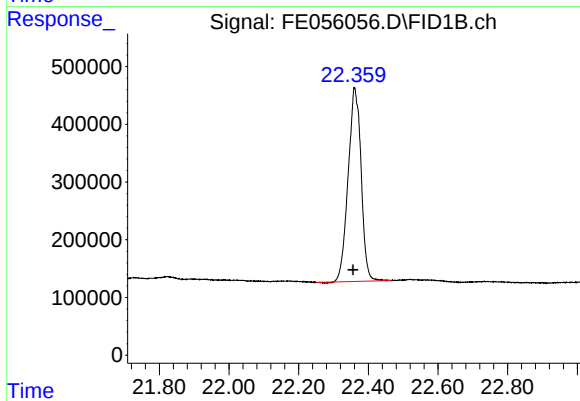
#20 n-Hexatriacontane (C36)

R.T.: 20.601 min  
Delta R.T.: 0.005 min  
Response: 9062793  
Conc: 70.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min  
Delta R.T.: 0.006 min  
Response: 9363961  
Conc: 71.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.361 min  
Delta R.T.: 0.004 min  
Response: 8664314  
Conc: 72.83 ug/ml