

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082725AL\  
 Data File : FE055536.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Aug 2025 15:25  
 Operator : YP\AJ  
 Sample : PB169422BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB169422BS

Integration File: autoint1.e  
 Quant Time: Aug 28 01:13:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 13:47:09 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 12.081 | 6188096    | 43.333 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.67%        |
| 12) S 1-chlorooctadecane (S... | 13.517 | 4878678    | 45.373 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.429  | 5176079    | 45.100 ug/ml  |
| 2) T n-Decane (C10)            | 4.681  | 5485689    | 47.089 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.396  | 6644787    | 49.503 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.851  | 5785103    | 48.581 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.496  | 6095523    | 46.751 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.689  | 5975161    | 48.733 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.304 | 6197395    | 48.476 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.754 | 6227107    | 47.726 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.070 | 6350149    | 50.610 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.684 | 6106962    | 49.542 ug/ml  |
| 13) T n-Docosane (C22)         | 14.271 | 6022654    | 49.318 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.380 | 12587237   | 103.485 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.404 | 5903540    | 49.342 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.354 | 5923335    | 49.934 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.246 | 5970363    | 48.520 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.079 | 5919844    | 48.519 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.865 | 5969122    | 51.053 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.606 | 5226091    | 47.815 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.384 | 4441404    | 41.097 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.373 | 3686020    | 35.248 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

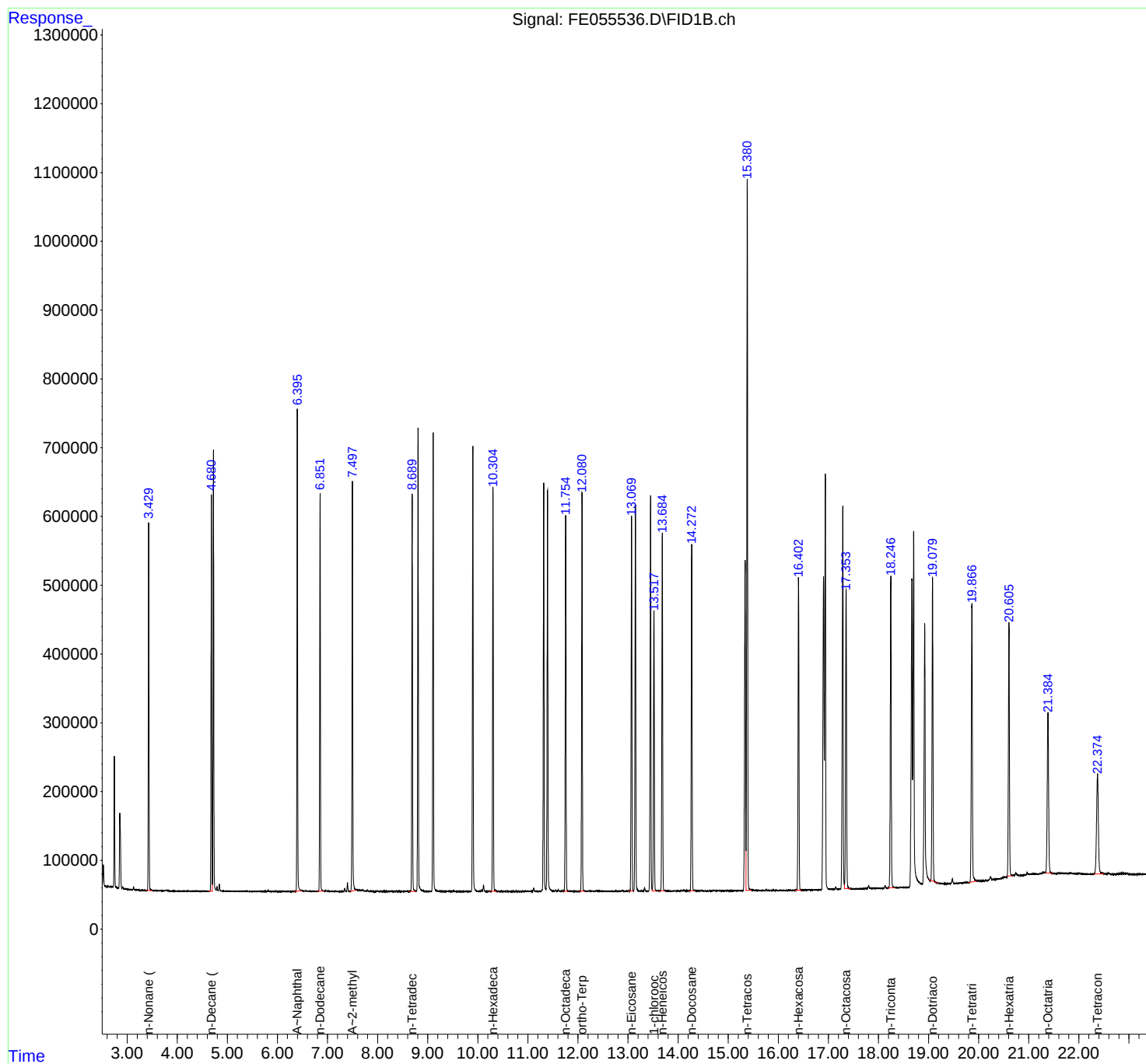
(m)=manual int.

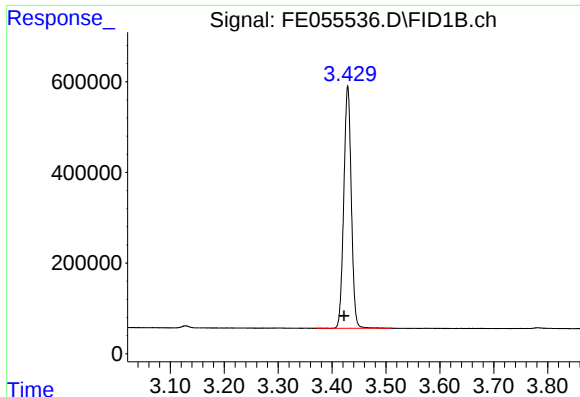
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082725AL\  
Data File : FE055536.D  
Signal(s) : FID1B.ch  
Acq On : 27 Aug 2025 15:25  
Operator : YP\AJ  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

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

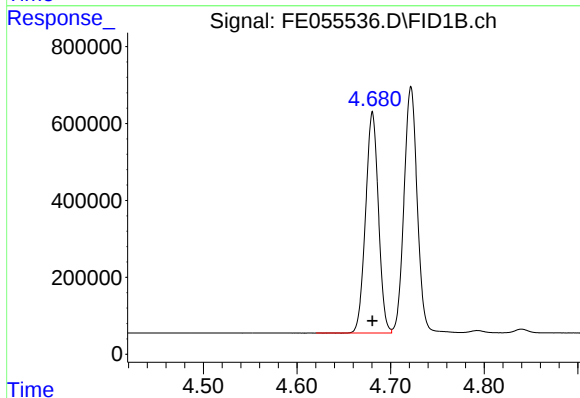




#1 n-Nonane (C9)

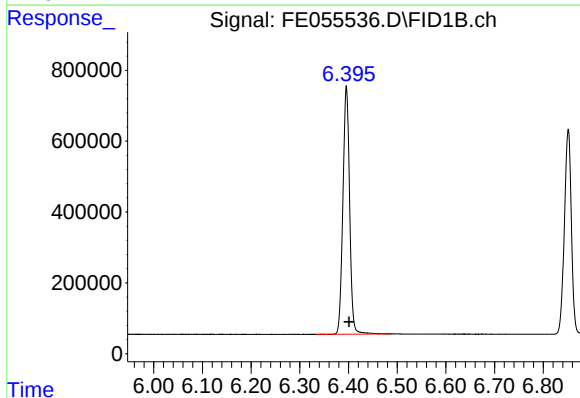
R.T.: 3.429 min  
Delta R.T.: 0.007 min  
Response: 5176079  
Conc: 45.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169422BS



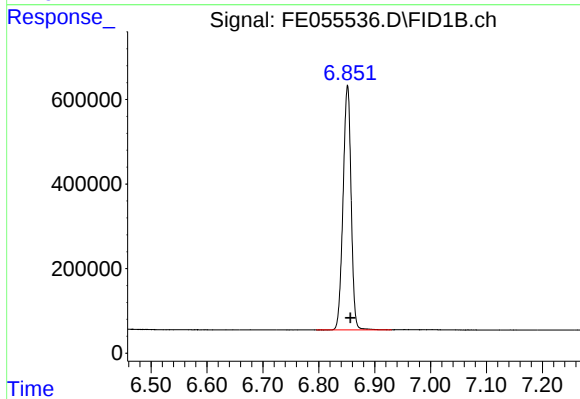
#2 n-Decane (C10)

R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 5485689  
Conc: 47.09 ug/ml



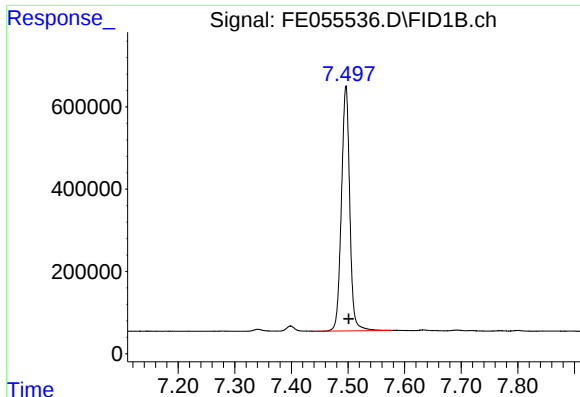
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min  
Delta R.T.: -0.005 min  
Response: 6644787  
Conc: 49.50 ug/ml



#4 n-Dodecane (C12)

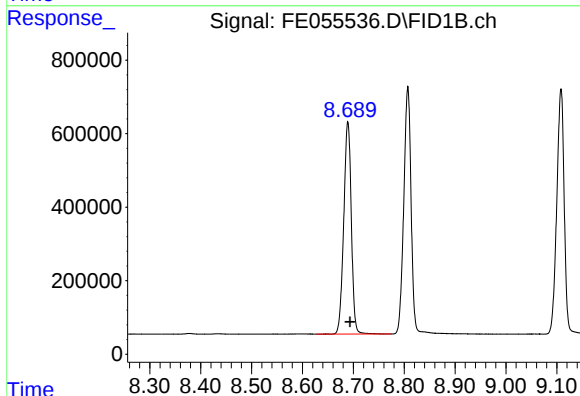
R.T.: 6.851 min  
Delta R.T.: -0.005 min  
Response: 5785103  
Conc: 48.58 ug/ml



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

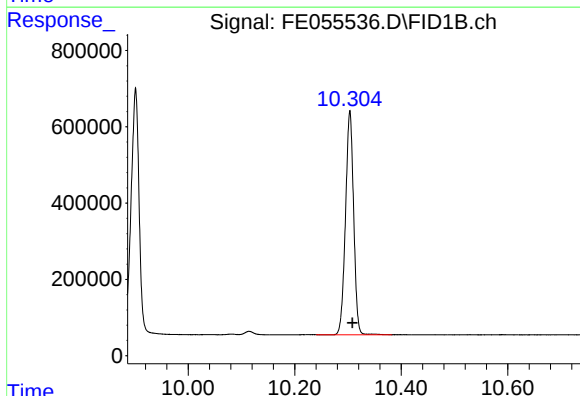
R.T.: 7.496 min  
Delta R.T.: -0.005 min  
Response: 6095523  
Conc: 46.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169422BS



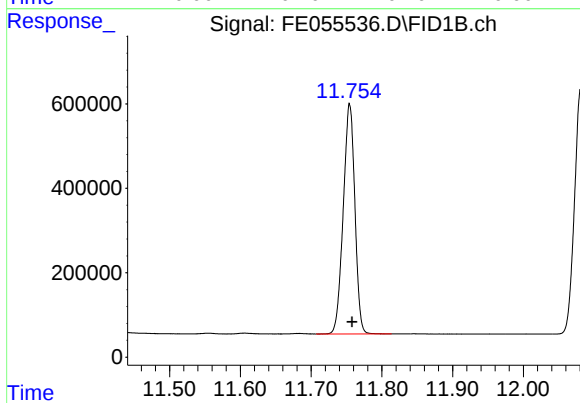
#6 n-Tetradecane (C14)

R.T.: 8.689 min  
Delta R.T.: -0.004 min  
Response: 5975161  
Conc: 48.73 ug/ml



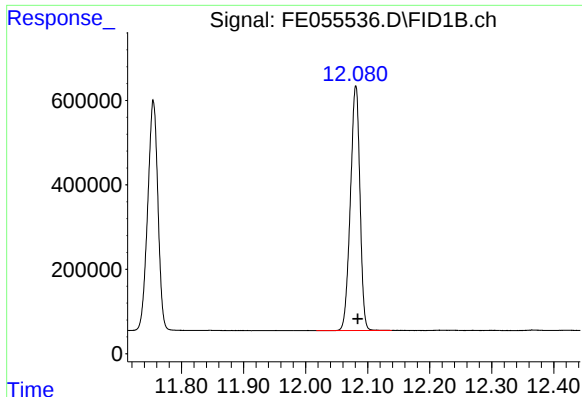
#7 n-Hexadecane (C16)

R.T.: 10.304 min  
Delta R.T.: -0.005 min  
Response: 6197395  
Conc: 48.48 ug/ml



#8 n-Octadecane (C18)

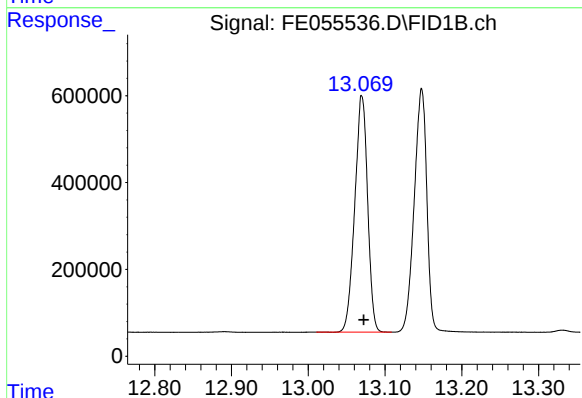
R.T.: 11.754 min  
Delta R.T.: -0.003 min  
Response: 6227107  
Conc: 47.73 ug/ml



#9 ortho-Terphenyl (SURR)

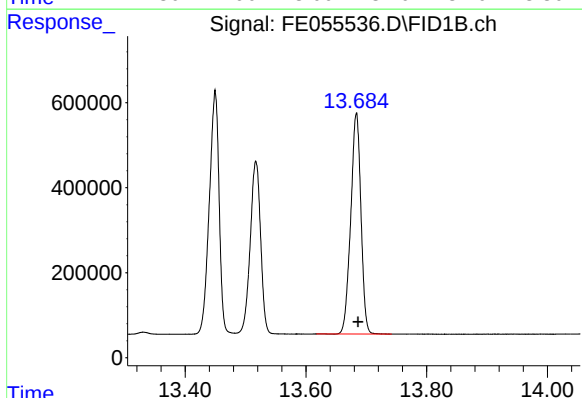
R.T.: 12.081 min  
Delta R.T.: -0.003 min  
Response: 6188096  
Conc: 43.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169422BS



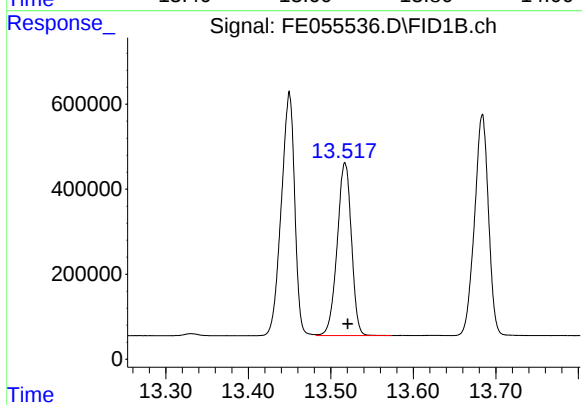
#10 n-Eicosane (C20)

R.T.: 13.070 min  
Delta R.T.: -0.002 min  
Response: 6350149  
Conc: 50.61 ug/ml



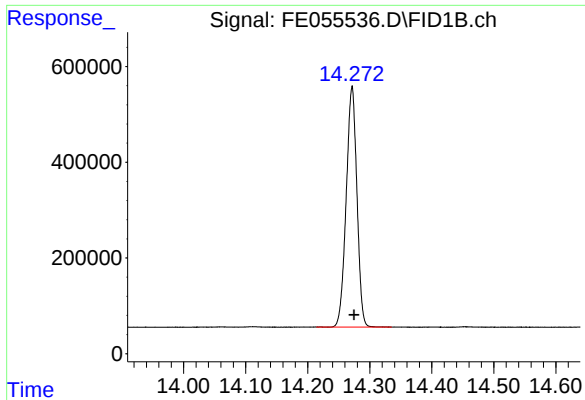
#11 n-Heneicosane (C21)

R.T.: 13.684 min  
Delta R.T.: -0.003 min  
Response: 6106962  
Conc: 49.54 ug/ml



#12 1-chlorooctadecane (SURR)

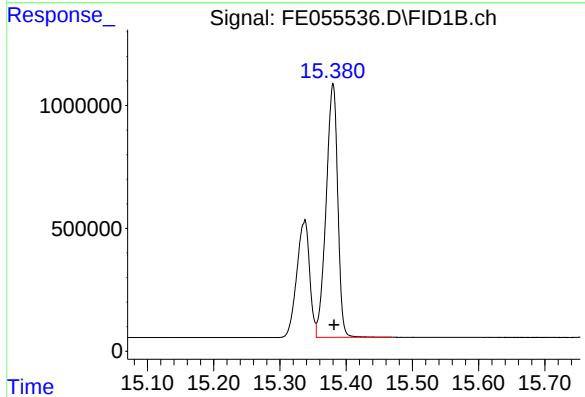
R.T.: 13.517 min  
Delta R.T.: -0.003 min  
Response: 4878678  
Conc: 45.37 ug/ml



#13 n-Docosane (C22)

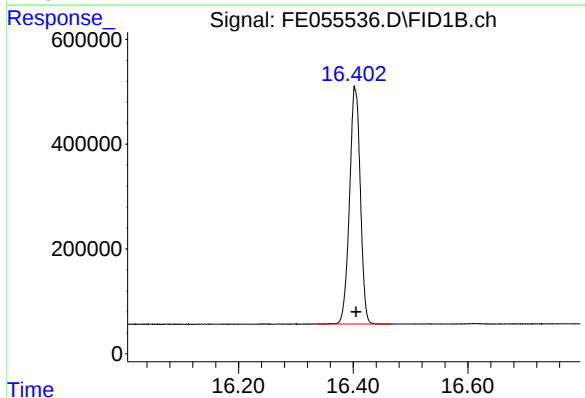
R.T.: 14.271 min  
Delta R.T.: -0.003 min  
Response: 6022654  
Conc: 49.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169422BS



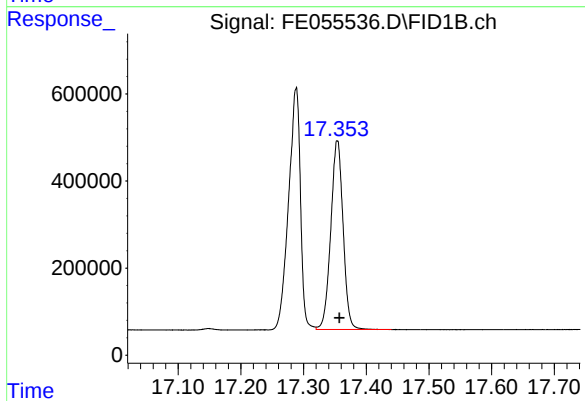
#14 n-Tetracosane (C24)

R.T.: 15.380 min  
Delta R.T.: -0.002 min  
Response: 12587237  
Conc: 103.48 ug/ml



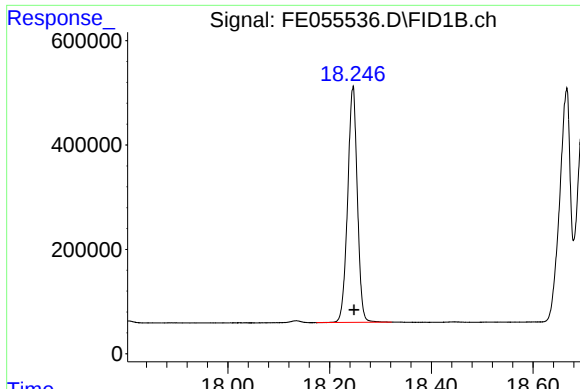
#15 n-Hexacosane (C26)

R.T.: 16.404 min  
Delta R.T.: -0.002 min  
Response: 5903540  
Conc: 49.34 ug/ml



#16 n-Octacosane (C28)

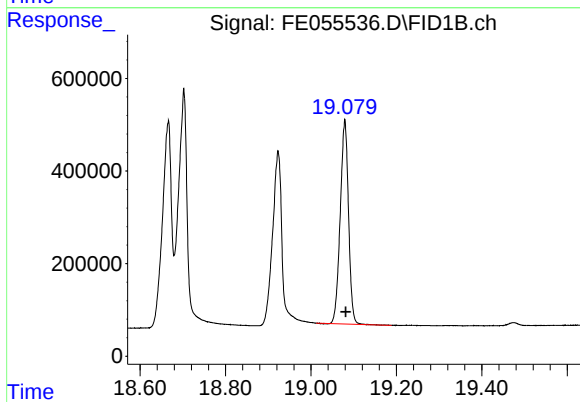
R.T.: 17.354 min  
Delta R.T.: -0.003 min  
Response: 5923335  
Conc: 49.93 ug/ml



#17 n-Tricontane (C30)

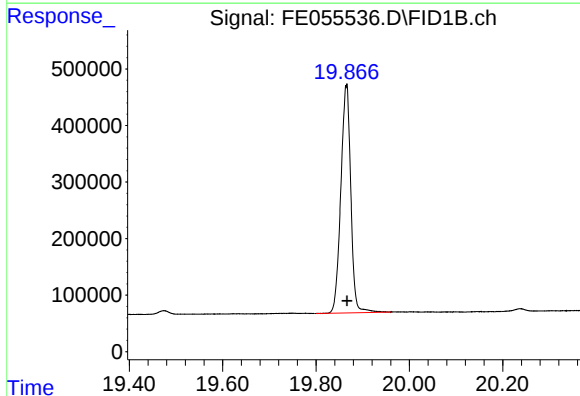
R.T.: 18.246 min  
Delta R.T.: -0.002 min  
Response: 5970363  
Conc: 48.52 ug/ml

Instrument :  
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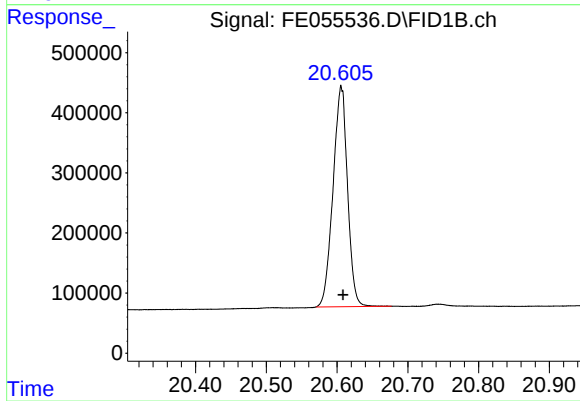
#18 n-Dotriacontane (C32)

R.T.: 19.079 min  
Delta R.T.: -0.002 min  
Response: 5919844  
Conc: 48.52 ug/ml



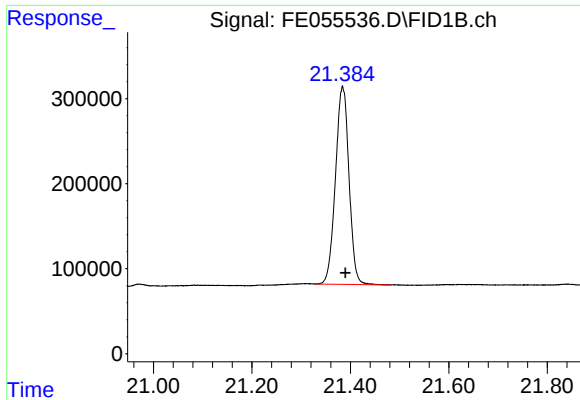
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min  
Delta R.T.: -0.002 min  
Response: 5969122  
Conc: 51.05 ug/ml



#20 n-Hexatriacontane (C36)

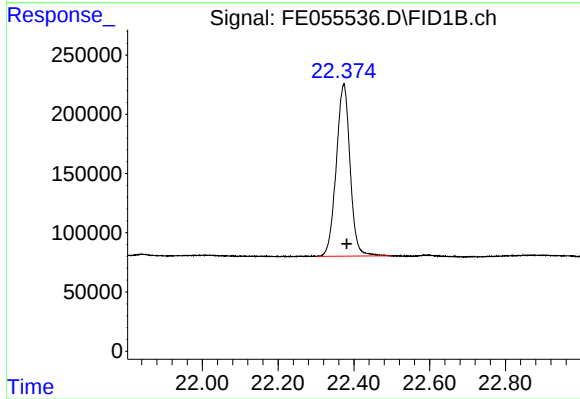
R.T.: 20.606 min  
Delta R.T.: -0.003 min  
Response: 5226091  
Conc: 47.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min  
Delta R.T.: -0.005 min  
Response: 4441404  
Conc: 41.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169422BS



#22 n-Tetracontane (C40)

R.T.: 22.373 min  
Delta R.T.: -0.008 min  
Response: 3686020  
Conc: 35.25 ug/ml