

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032825AL\  
 Data File : FE053044.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Mar 2025 15:07  
 Operator : YP\AJ  
 Sample : PB167363BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB167363BS

Integration File: autoint1.e  
 Quant Time: Mar 28 22:54:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 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)    | 11.900 | 6693868    | 39.706 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.41%       |
| 12) S 1-chlorooctadecane (S... | 13.343 | 5091520    | 41.931 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.251  | 5564133    | 35.886 ug/ml |
| 2) T n-Decane (C10)            | 4.508  | 6020012    | 38.321 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.217  | 6885744    | 40.602 ug/ml |
| 4) T n-Dodecane (C12)          | 6.685  | 6436114    | 41.337 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.319  | 6288044    | 38.801 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.522  | 6395226    | 42.266 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.135 | 6374636    | 41.695 ug/ml |
| 8) T n-Octadecane (C18)        | 11.584 | 6191742    | 40.697 ug/ml |
| 10) T n-Eicosane (C20)         | 12.898 | 6209759    | 42.775 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.512 | 5899941    | 41.453 ug/ml |
| 13) T n-Docosane (C22)         | 14.100 | 5801591    | 40.767 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.194 | 11873748   | 82.970 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.231 | 5622103    | 39.538 ug/ml |
| 16) T n-Octacosane (C28)       | 17.182 | 5757572    | 40.491 ug/ml |
| 17) T n-Tricontane (C30)       | 18.073 | 5764124    | 39.026 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.906 | 5834019    | 40.185 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.691 | 6090455    | 45.188 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.433 | 5879543    | 49.481 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.173 | 6121862    | 55.184 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.089 | 5605727    | 51.849 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

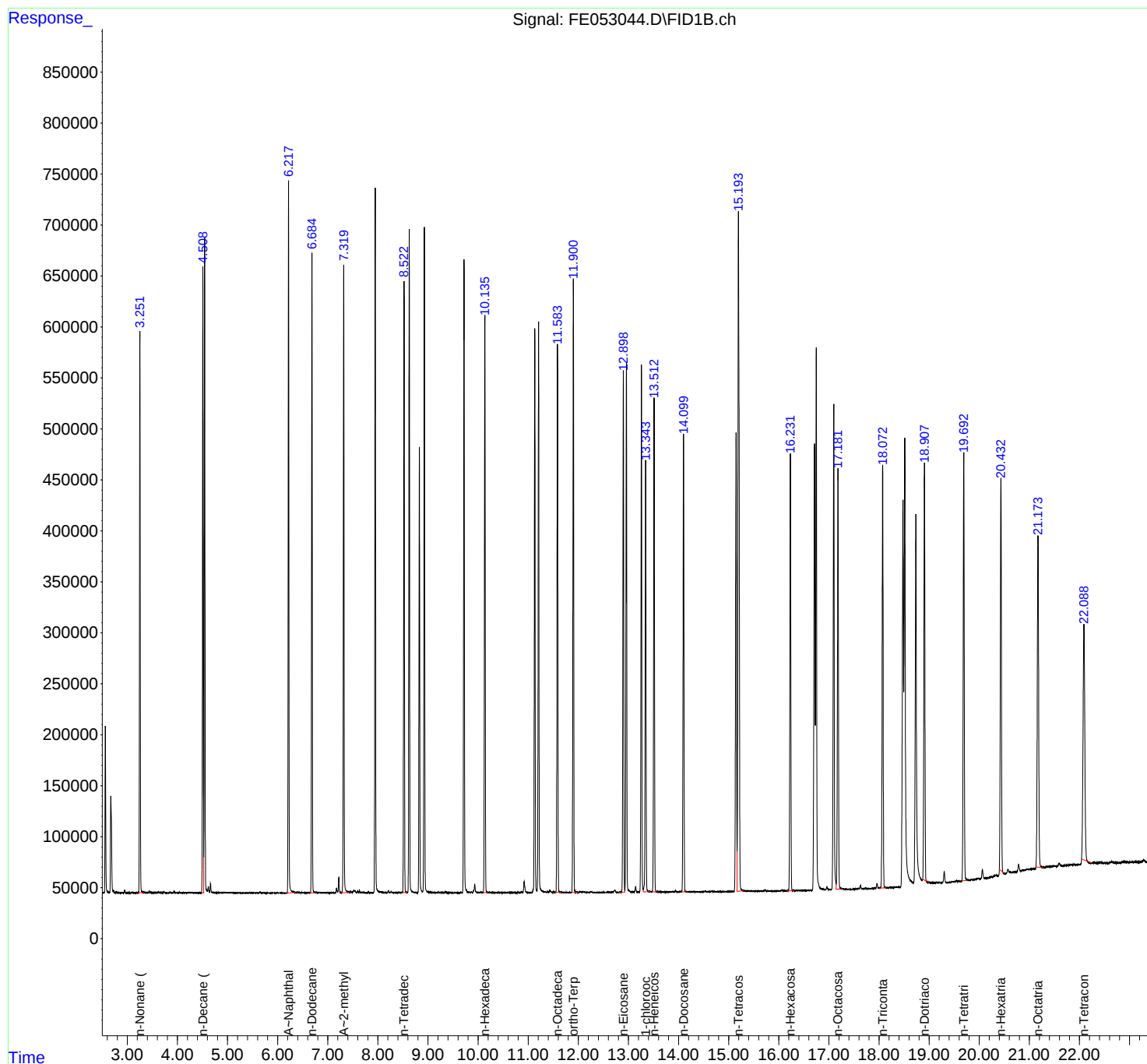
(m)=manual int.

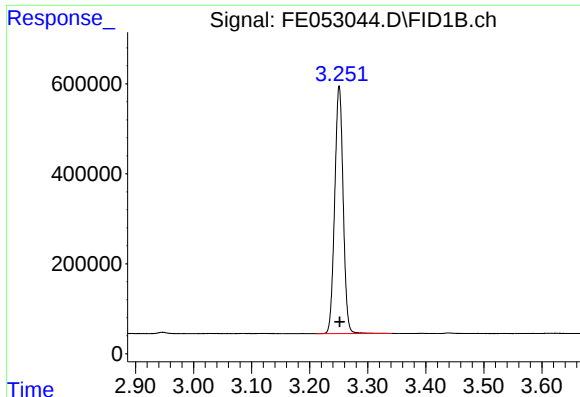
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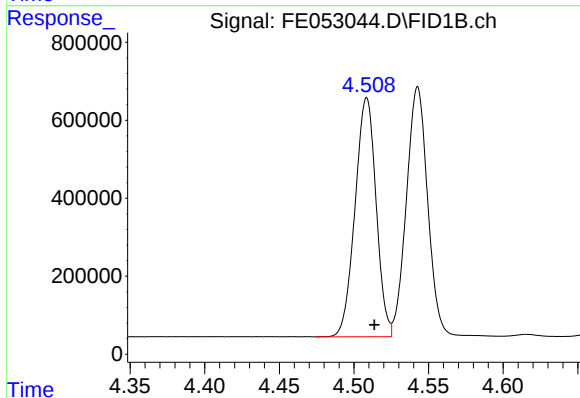




#1 n-Nonane (C9)

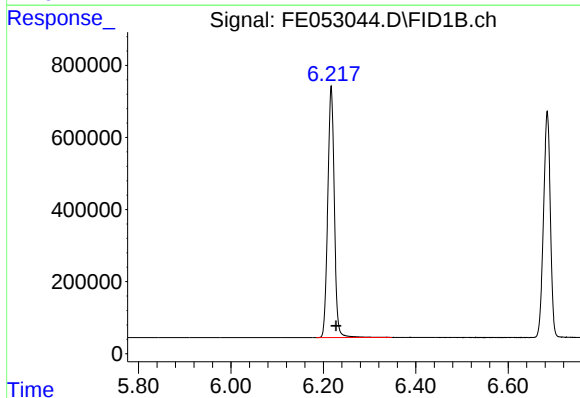
R.T.: 3.251 min  
Delta R.T.: -0.001 min  
Response: 5564133  
Conc: 35.89 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167363BS



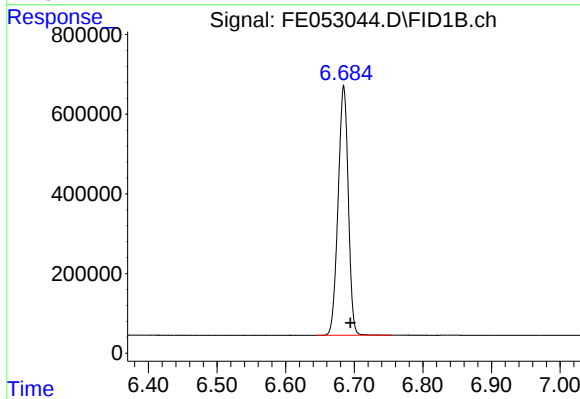
#2 n-Decane (C10)

R.T.: 4.508 min  
Delta R.T.: -0.005 min  
Response: 6020012  
Conc: 38.32 ug/ml



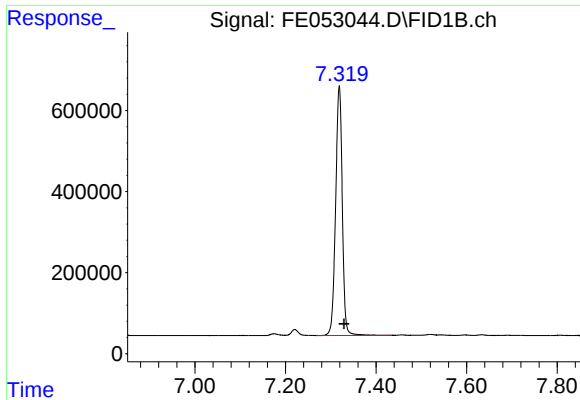
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min  
Delta R.T.: -0.011 min  
Response: 6885744  
Conc: 40.60 ug/ml



#4 n-Dodecane (C12)

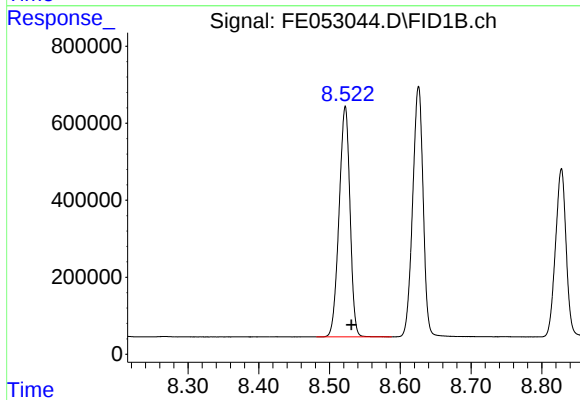
R.T.: 6.685 min  
Delta R.T.: -0.010 min  
Response: 6436114  
Conc: 41.34 ug/ml



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

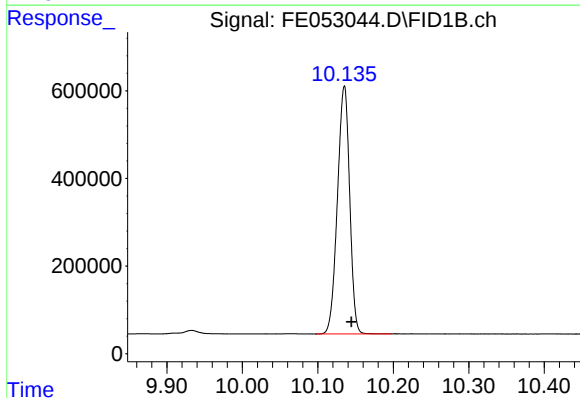
R.T.: 7.319 min  
Delta R.T.: -0.011 min  
Response: 6288044  
Conc: 38.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167363BS



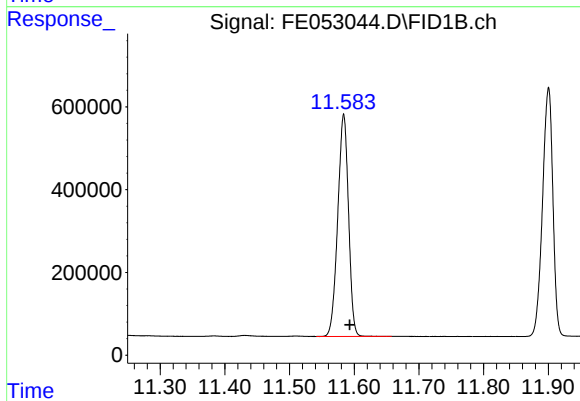
#6 n-Tetradecane (C14)

R.T.: 8.522 min  
Delta R.T.: -0.009 min  
Response: 6395226  
Conc: 42.27 ug/ml



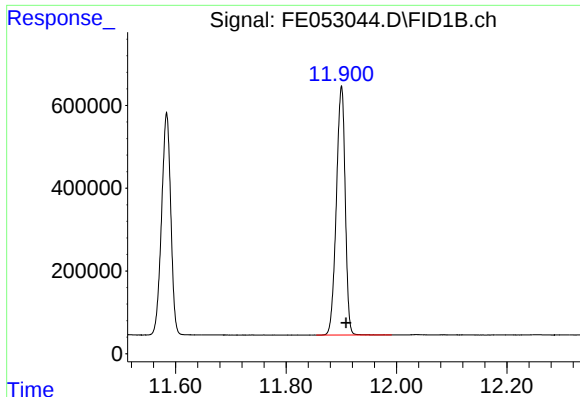
#7 n-Hexadecane (C16)

R.T.: 10.135 min  
Delta R.T.: -0.010 min  
Response: 6374636  
Conc: 41.69 ug/ml



#8 n-Octadecane (C18)

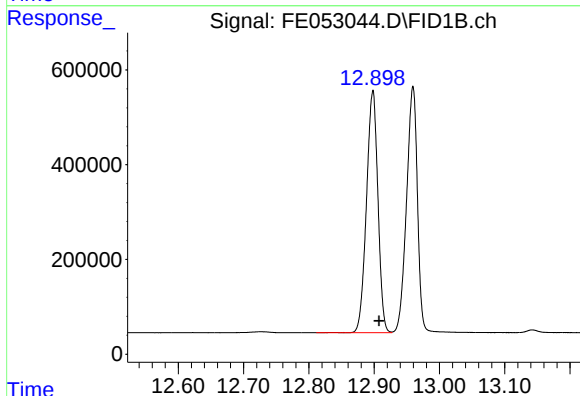
R.T.: 11.584 min  
Delta R.T.: -0.009 min  
Response: 6191742  
Conc: 40.70 ug/ml



#9 ortho-Terphenyl (SURR)

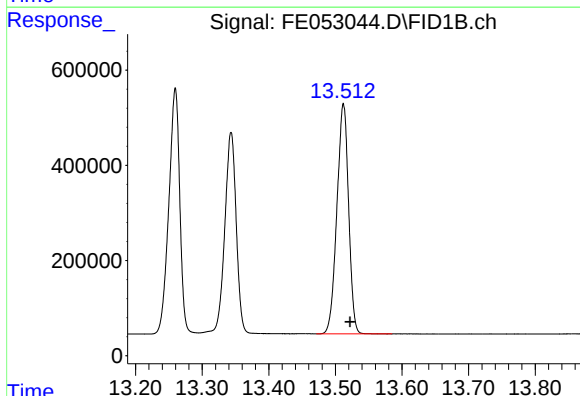
R.T.: 11.900 min  
Delta R.T.: -0.009 min  
Response: 6693868  
Conc: 39.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167363BS



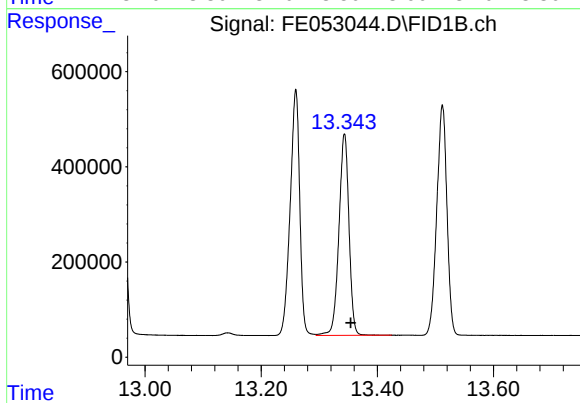
#10 n-Eicosane (C20)

R.T.: 12.898 min  
Delta R.T.: -0.010 min  
Response: 6209759  
Conc: 42.77 ug/ml



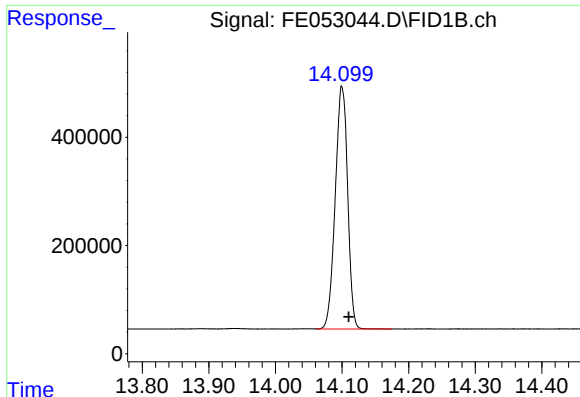
#11 n-Heneicosane (C21)

R.T.: 13.512 min  
Delta R.T.: -0.010 min  
Response: 5899941  
Conc: 41.45 ug/ml



#12 1-chlorooctadecane (SURR)

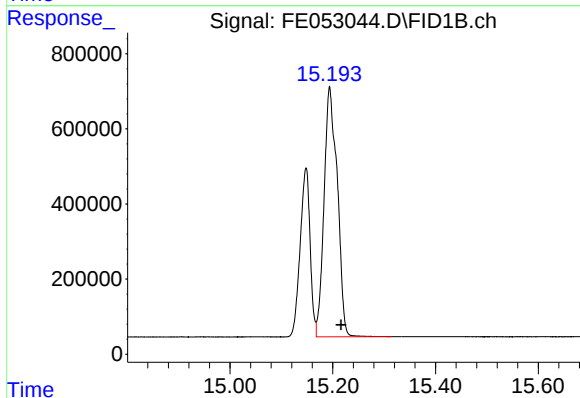
R.T.: 13.343 min  
Delta R.T.: -0.011 min  
Response: 5091520  
Conc: 41.93 ug/ml



#13 n-Docosane (C22)

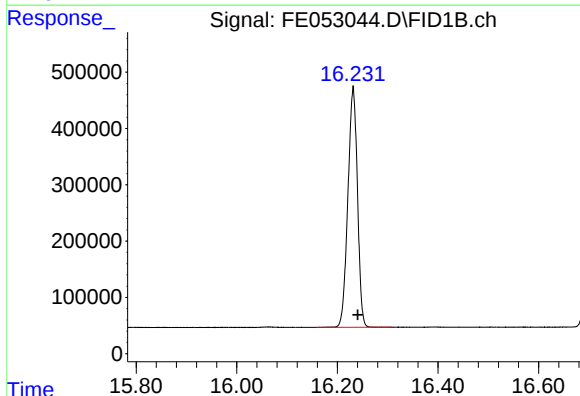
R.T.: 14.100 min  
Delta R.T.: -0.010 min  
Response: 5801591  
Conc: 40.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167363BS



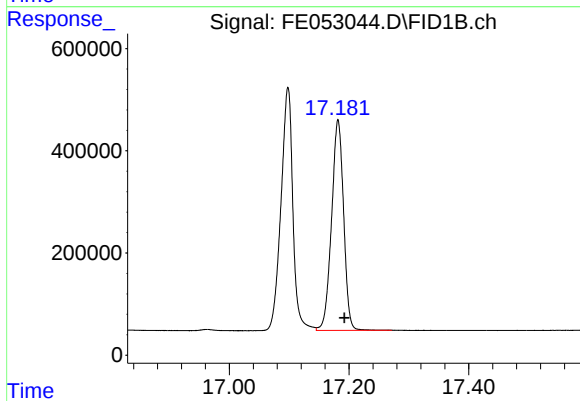
#14 n-Tetracosane (C24)

R.T.: 15.194 min  
Delta R.T.: -0.022 min  
Response: 11873748  
Conc: 82.97 ug/ml



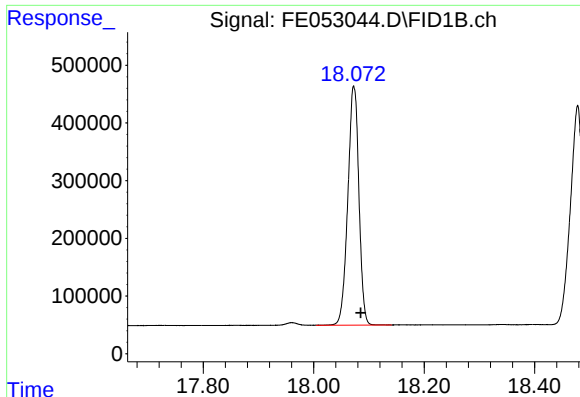
#15 n-Hexacosane (C26)

R.T.: 16.231 min  
Delta R.T.: -0.009 min  
Response: 5622103  
Conc: 39.54 ug/ml



#16 n-Octacosane (C28)

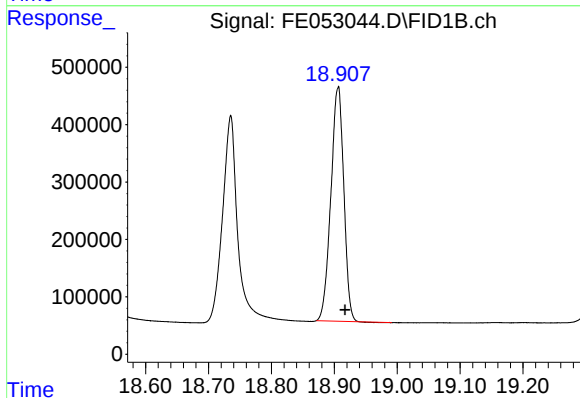
R.T.: 17.182 min  
Delta R.T.: -0.010 min  
Response: 5757572  
Conc: 40.49 ug/ml



#17 n-Tricontane (C30)

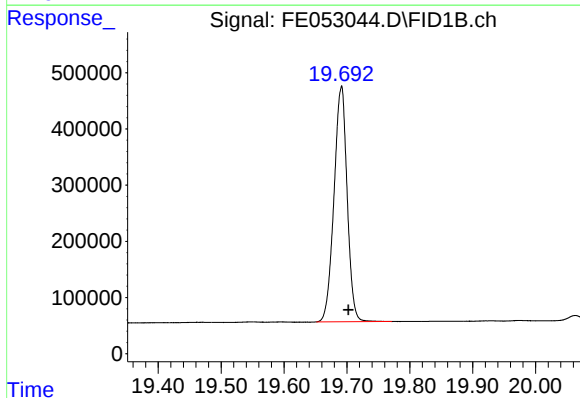
R.T.: 18.073 min  
Delta R.T.: -0.012 min  
Response: 5764124  
Conc: 39.03 ug/ml

Instrument :  
FID\_E  
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PB167363BS



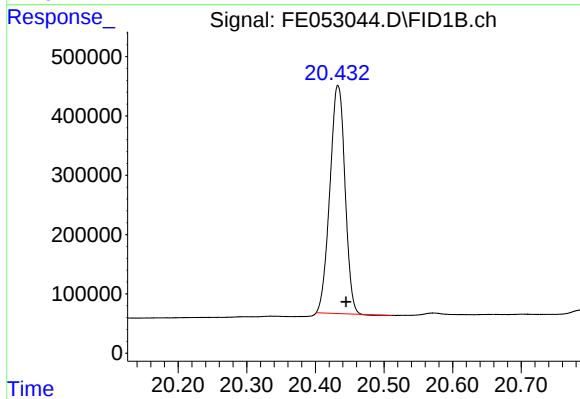
#18 n-Dotriacontane (C32)

R.T.: 18.906 min  
Delta R.T.: -0.011 min  
Response: 5834019  
Conc: 40.18 ug/ml



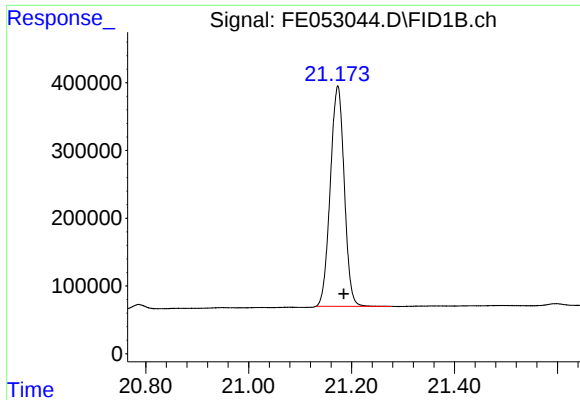
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min  
Delta R.T.: -0.012 min  
Response: 6090455  
Conc: 45.19 ug/ml



#20 n-Hexatriacontane (C36)

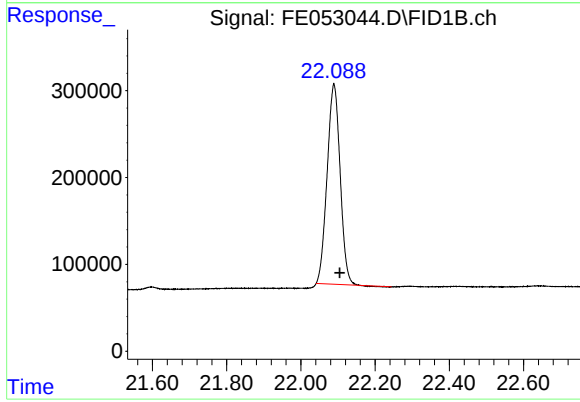
R.T.: 20.433 min  
Delta R.T.: -0.012 min  
Response: 5879543  
Conc: 49.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min  
Delta R.T.: -0.012 min  
Response: 6121862  
Conc: 55.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB167363BS



#22 n-Tetracontane (C40)

R.T.: 22.089 min  
Delta R.T.: -0.015 min  
Response: 5605727  
Conc: 51.85 ug/ml