

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070522AL\  
 Data File : FE036363.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Jul 2022 15:23  
 Operator : YP\AJ  
 Sample : PB146014BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 06 03:48:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 2022  
 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)    | 11.874 | 8058212    | 40.333 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.67%       |
| 12) S 1-chlorooctadecane (S... | 13.311 | 6387873    | 41.261 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.276  | 7105804    | 39.507 ug/ml |
| 2) T n-Decane (C10)            | 4.524  | 7310052    | 40.666 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.220  | 8531623    | 42.523 ug/ml |
| 4) T n-Dodecane (C12)          | 6.686  | 7879490    | 42.540 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.316  | 8556359    | 42.031 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.514  | 8391012    | 44.883 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.118 | 8668687    | 46.289 ug/ml |
| 8) T n-Octadecane (C18)        | 11.561 | 8885214    | 47.759 ug/ml |
| 10) T n-Eicosane (C20)         | 12.868 | 8460086    | 46.699 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.479 | 8283405    | 46.114 ug/ml |
| 13) T n-Docosane (C22)         | 14.065 | 8134064    | 46.007 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.167 | 6414748    | 37.453 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.189 | 7619170    | 46.115 ug/ml |
| 16) T n-Octacosane (C28)       | 17.136 | 7468270    | 46.655 ug/ml |
| 17) T n-Tricontane (C30)       | 18.026 | 7302875    | 47.170 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.858 | 7245343    | 49.579 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.641 | 7287579    | 52.663 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.382 | 6982341    | 52.011 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.109 | 8653872    | 65.072 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.003 | 7757985    | 55.483 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

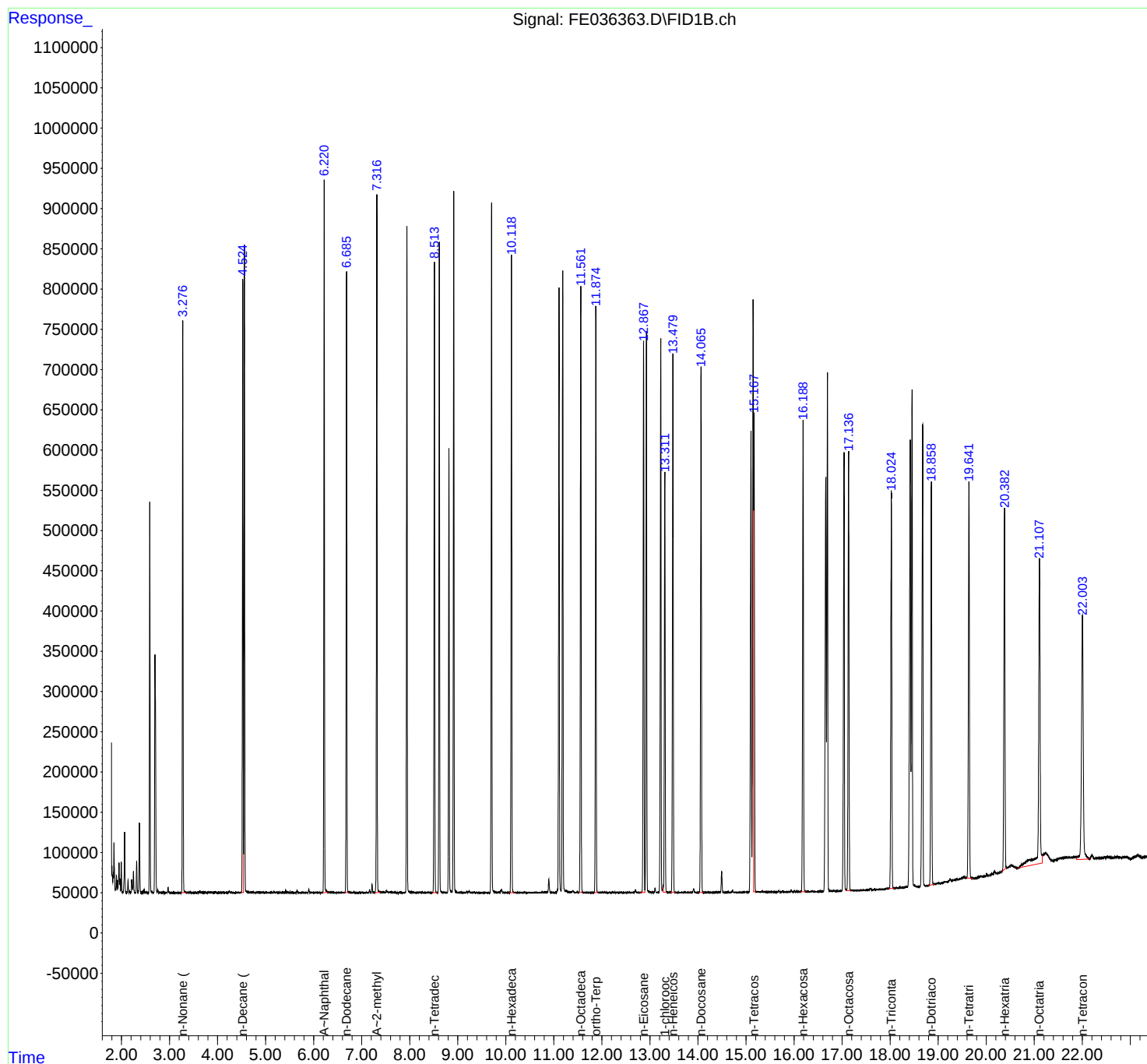
(m)=manual int.

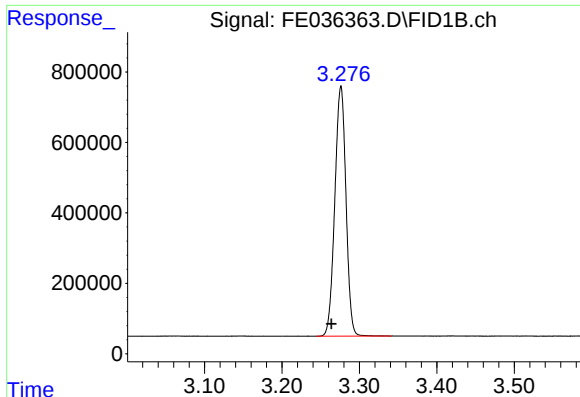
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070522AL\  
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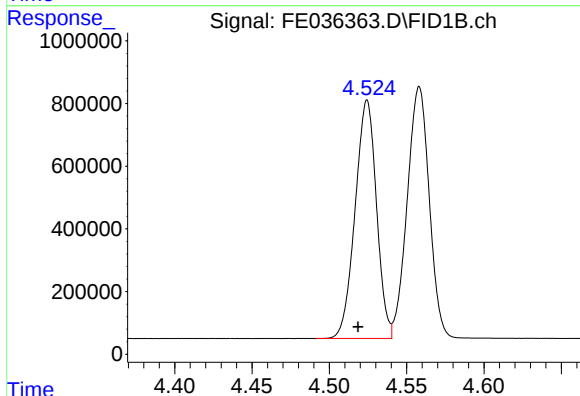




#1 n-Nonane (C9)

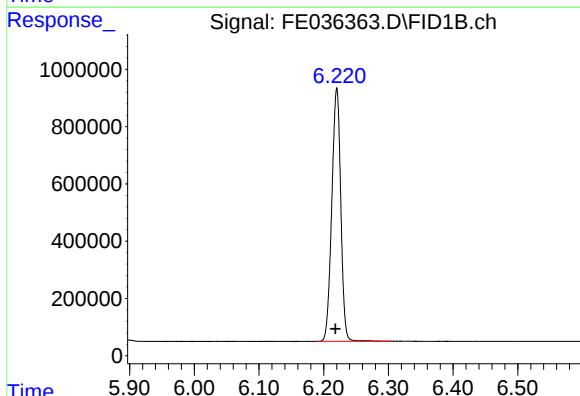
R.T.: 3.276 min  
Delta R.T.: 0.012 min  
Response: 7105804  
Conc: 39.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



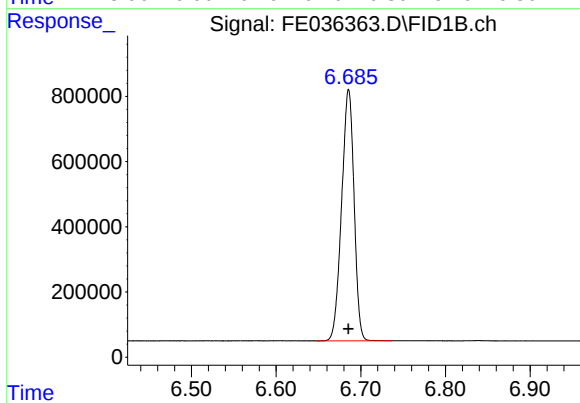
#2 n-Decane (C10)

R.T.: 4.524 min  
Delta R.T.: 0.006 min  
Response: 7310052  
Conc: 40.67 ug/ml



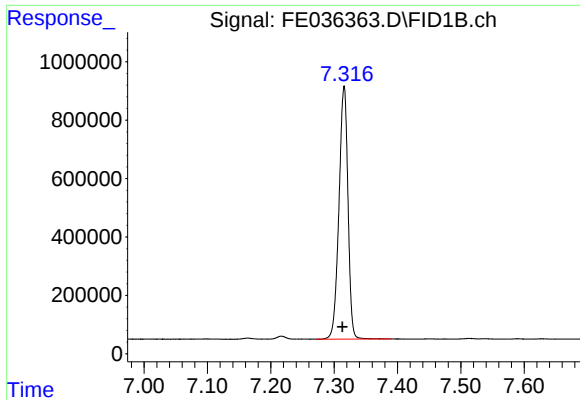
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min  
Delta R.T.: 0.002 min  
Response: 8531623  
Conc: 42.52 ug/ml



#4 n-Dodecane (C12)

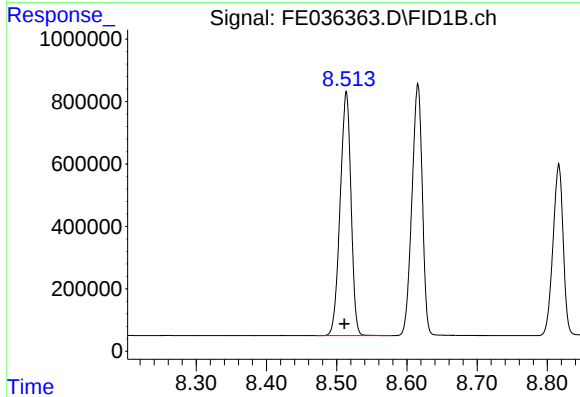
R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 7879490  
Conc: 42.54 ug/ml



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

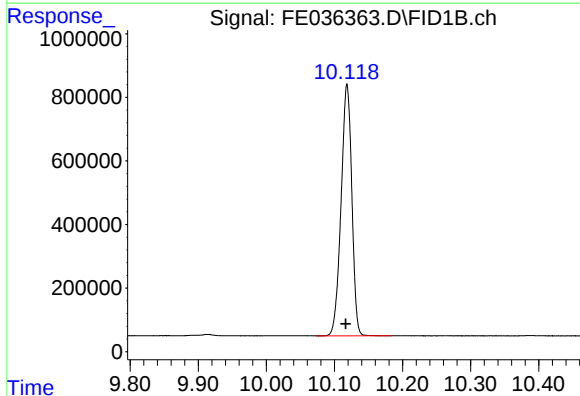
R.T.: 7.316 min  
Delta R.T.: 0.003 min  
Response: 8556359  
Conc: 42.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



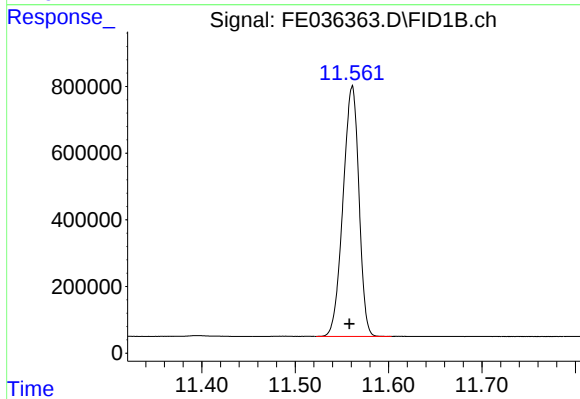
#6 n-Tetradecane (C14)

R.T.: 8.514 min  
Delta R.T.: 0.003 min  
Response: 8391012  
Conc: 44.88 ug/ml



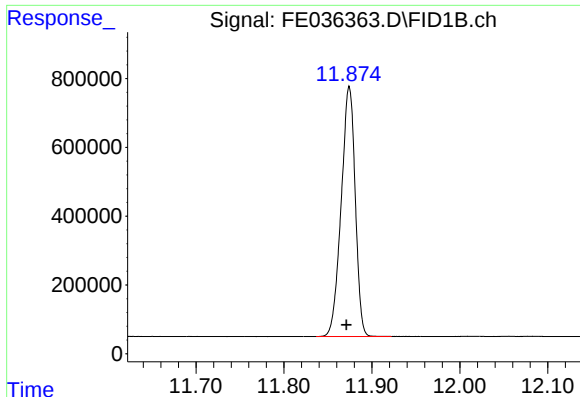
#7 n-Hexadecane (C16)

R.T.: 10.118 min  
Delta R.T.: 0.002 min  
Response: 8668687  
Conc: 46.29 ug/ml



#8 n-Octadecane (C18)

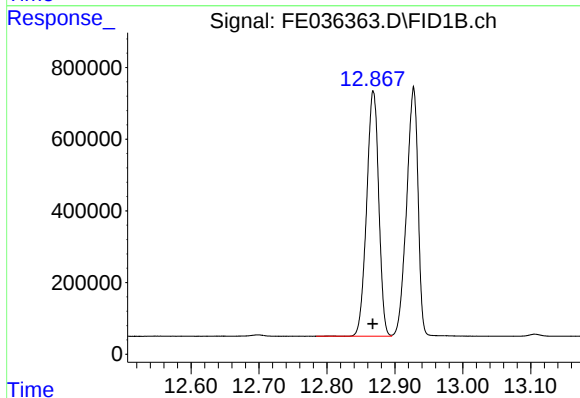
R.T.: 11.561 min  
Delta R.T.: 0.003 min  
Response: 8885214  
Conc: 47.76 ug/ml



#9 ortho-Terphenyl (SURR)

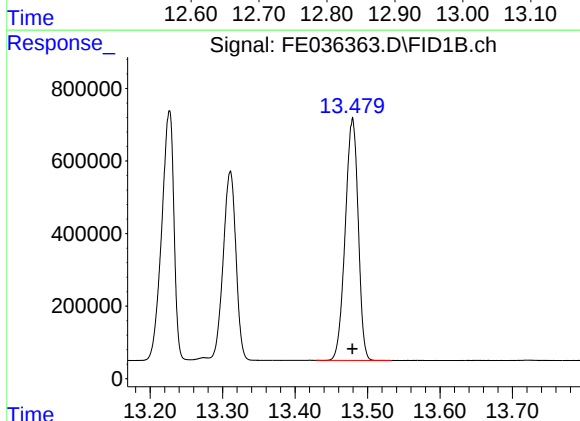
R.T.: 11.874 min  
Delta R.T.: 0.003 min  
Response: 8058212  
Conc: 40.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



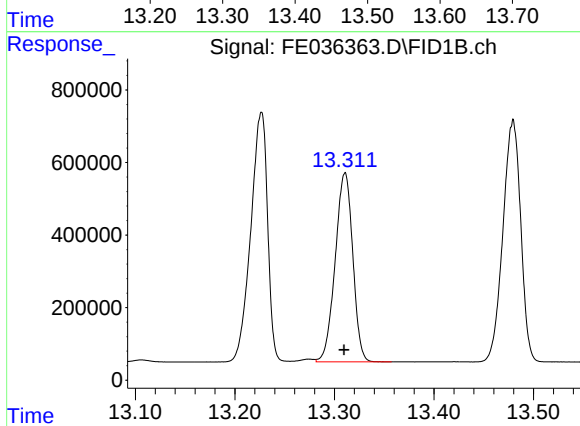
#10 n-Eicosane (C20)

R.T.: 12.868 min  
Delta R.T.: 0.001 min  
Response: 8460086  
Conc: 46.70 ug/ml



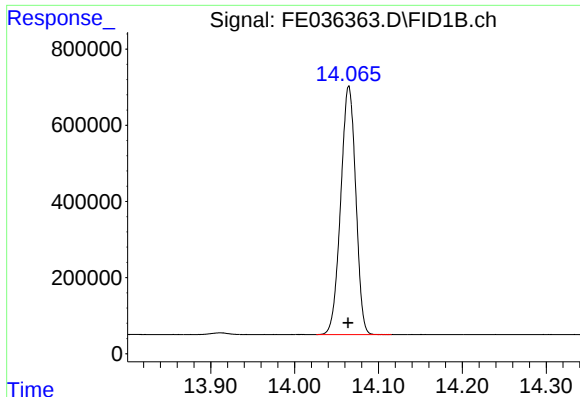
#11 n-Heneicosane (C21)

R.T.: 13.479 min  
Delta R.T.: 0.000 min  
Response: 8283405  
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

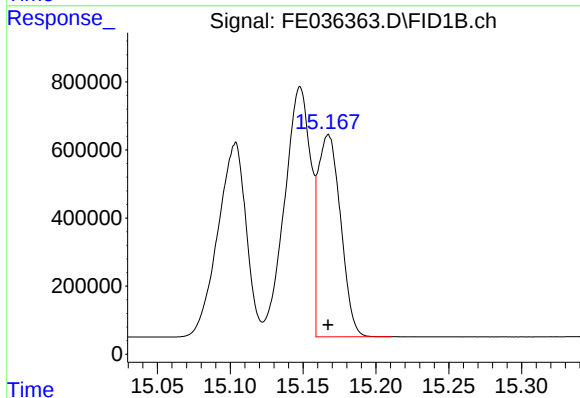
R.T.: 13.311 min  
Delta R.T.: 0.000 min  
Response: 6387873  
Conc: 41.26 ug/ml



#13 n-Docosane (C22)

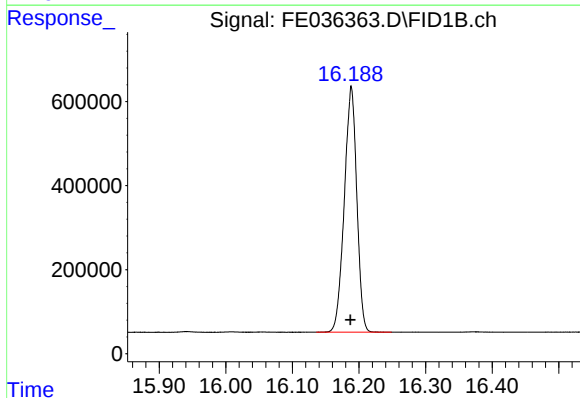
R.T.: 14.065 min  
Delta R.T.: 0.000 min  
Response: 8134064  
Conc: 46.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



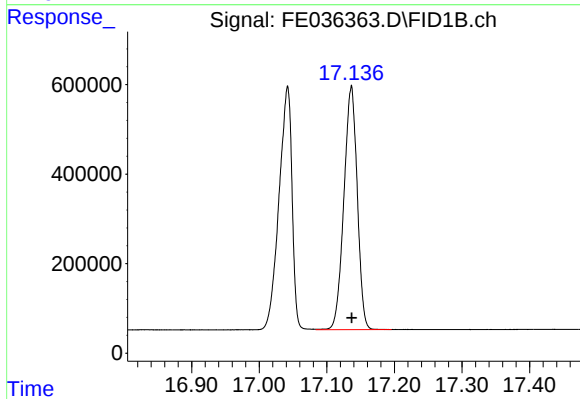
#14 n-Tetracosane (C24)

R.T.: 15.167 min  
Delta R.T.: 0.000 min  
Response: 6414748  
Conc: 37.45 ug/ml



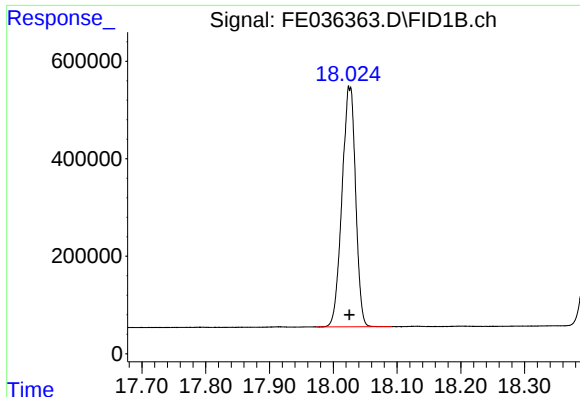
#15 n-Hexacosane (C26)

R.T.: 16.189 min  
Delta R.T.: 0.001 min  
Response: 7619170  
Conc: 46.12 ug/ml



#16 n-Octacosane (C28)

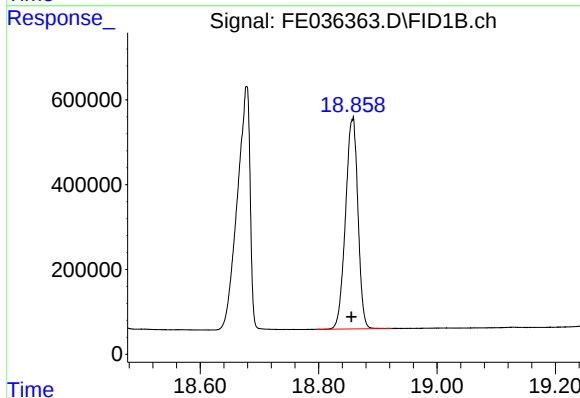
R.T.: 17.136 min  
Delta R.T.: 0.000 min  
Response: 7468270  
Conc: 46.65 ug/ml



#17 n-Tricontane (C30)

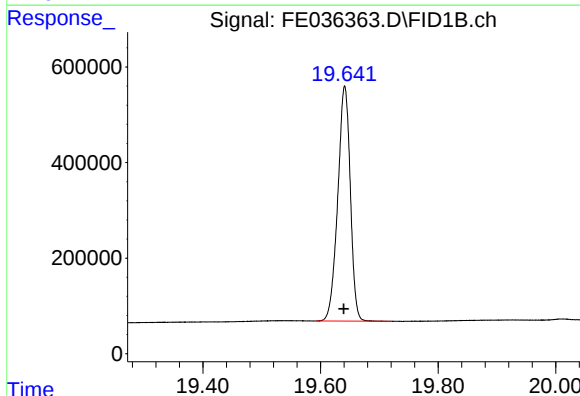
R.T.: 18.026 min  
Delta R.T.: 0.000 min  
Response: 7302875  
Conc: 47.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



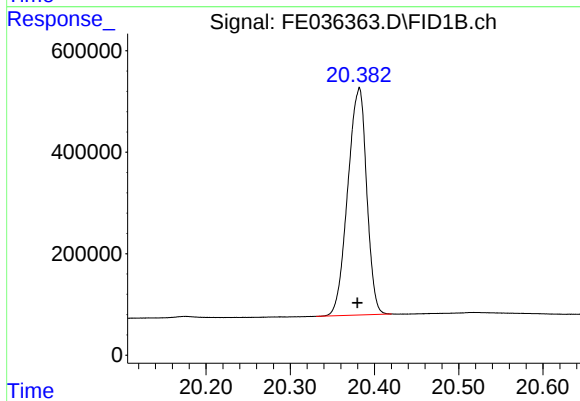
#18 n-Dotriacontane (C32)

R.T.: 18.858 min  
Delta R.T.: 0.002 min  
Response: 7245343  
Conc: 49.58 ug/ml



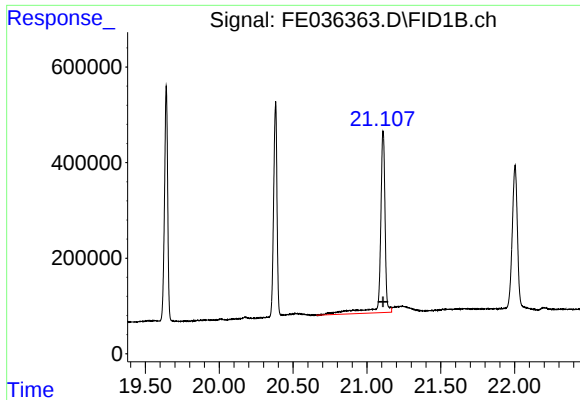
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min  
Delta R.T.: 0.002 min  
Response: 7287579  
Conc: 52.66 ug/ml



#20 n-Hexatriacontane (C36)

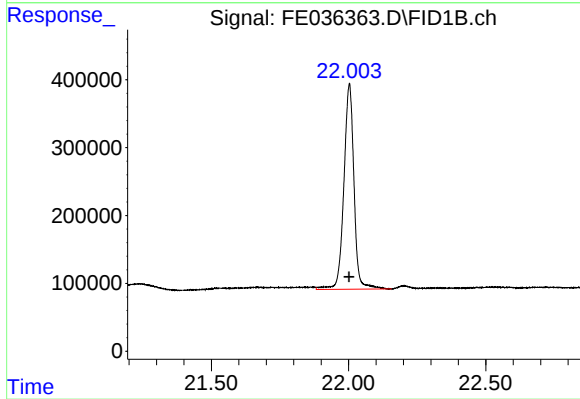
R.T.: 20.382 min  
Delta R.T.: 0.002 min  
Response: 6982341  
Conc: 52.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min  
Delta R.T.: 0.000 min  
Response: 8653872  
Conc: 65.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.003 min  
Delta R.T.: 0.002 min  
Response: 7757985  
Conc: 55.48 ug/ml