

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121421AL\  
 Data File : FF009406.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Dec 2021 22:32  
 Operator : AJ\MA  
 Sample : PB141338BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 04:24:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH -FF121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 16:37:50 2021  
 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)    | 10.744 | 371144     | 2.761 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 5.52%        |
| 12) S 1-chlorooctadecane (S... | 12.181 | 4769540    | 44.633 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.27%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.640  | 3466456    | 29.891 ug/ml |
| 2) T n-Decane (C10)            | 3.642  | 4303522    | 37.134 ug/ml |
| 4) T n-Dodecane (C12)          | 5.621  | 5083982    | 43.230 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.406  | 5587629    | 47.277 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.999  | 6270653    | 52.224 ug/ml |
| 8) T n-Octadecane (C18)        | 10.435 | 6756858    | 53.474 ug/ml |
| 10) T n-Eicosane (C20)         | 11.740 | 6755544    | 52.897 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.350 | 6747289    | 51.944 ug/ml |
| 13) T n-Docosane (C22)         | 12.933 | 6688213    | 51.614 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.032 | 6609727    | 50.740 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.050 | 6420784    | 51.612 ug/ml |
| 16) T n-Octacosane (C28)       | 15.997 | 6209653    | 53.704 ug/ml |
| 17) T n-Tricontane (C30)       | 16.882 | 5934287    | 55.533 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.711 | 5580985    | 54.203 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.492 | 5297025    | 51.669 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.229 | 5055044    | 50.526 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.938 | 4679215    | 48.317 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.774 | 5637284    | 69.279 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

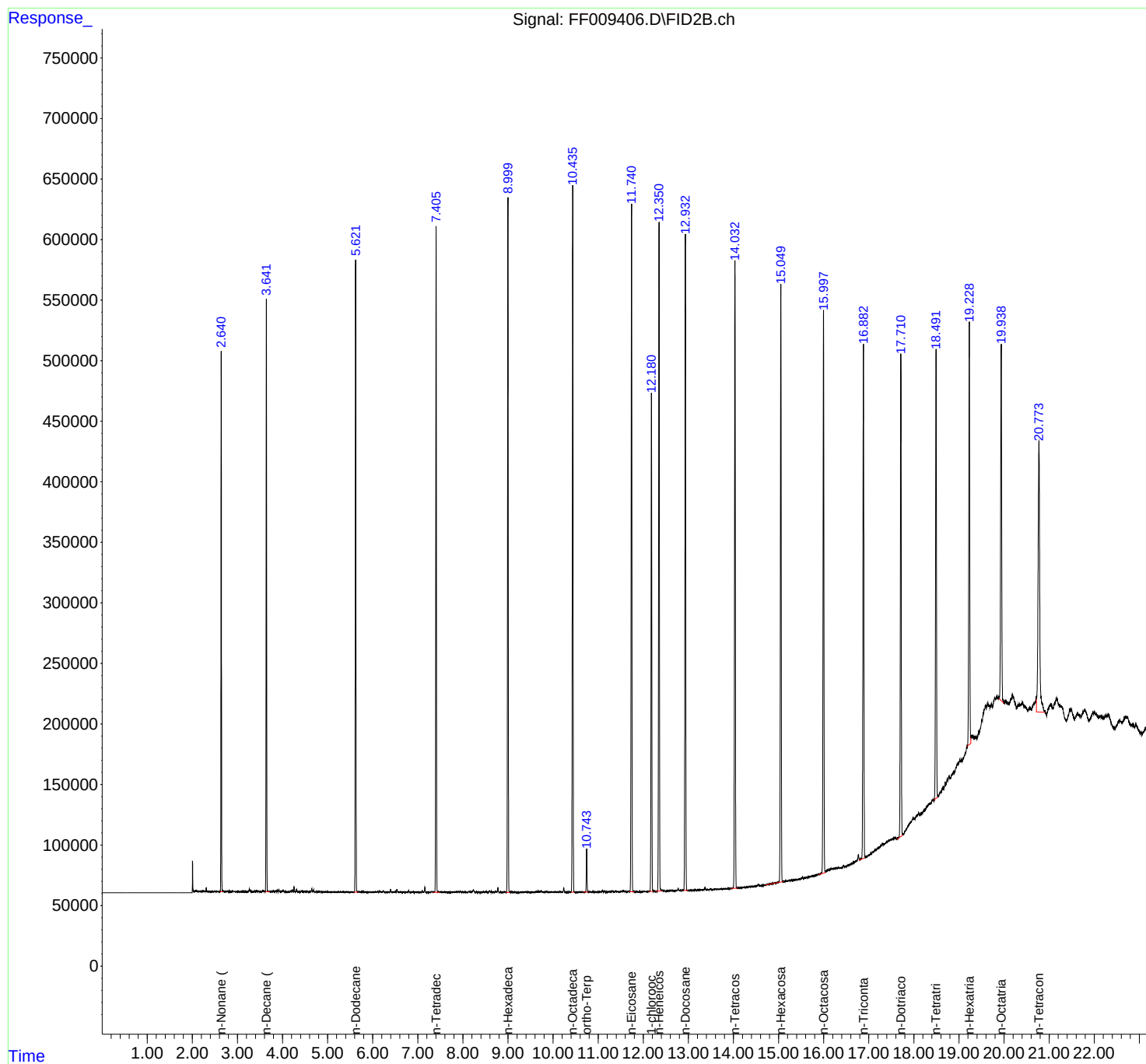
(m)=manual int.

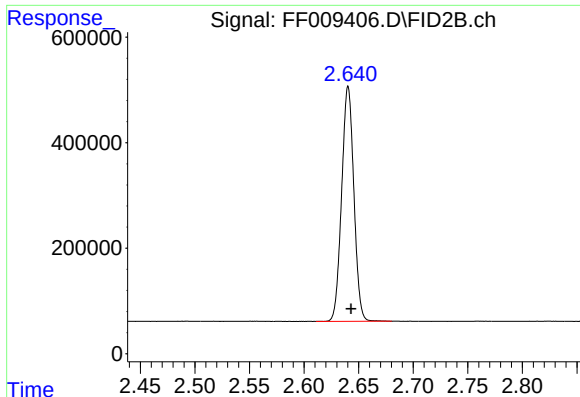
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121421AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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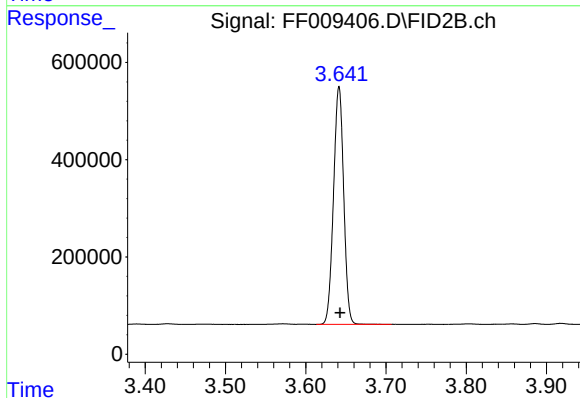




#1 n-Nonane (C9)

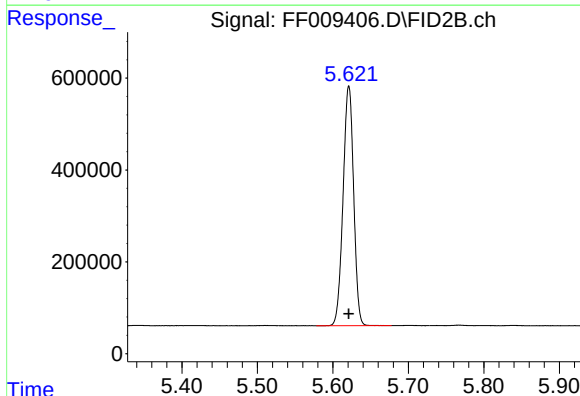
R.T.: 2.640 min  
Delta R.T.: -0.003 min  
Response: 3466456  
Conc: 29.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



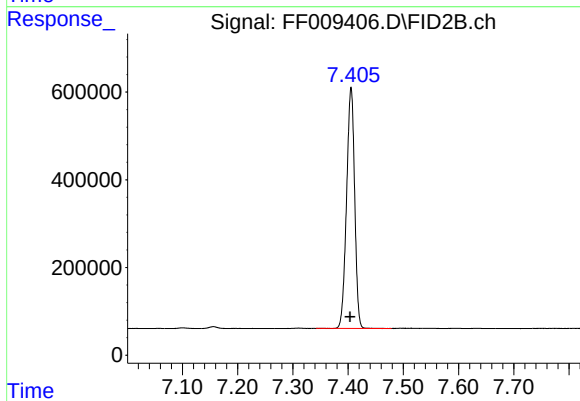
#2 n-Decane (C10)

R.T.: 3.642 min  
Delta R.T.: -0.001 min  
Response: 4303522  
Conc: 37.13 ug/ml



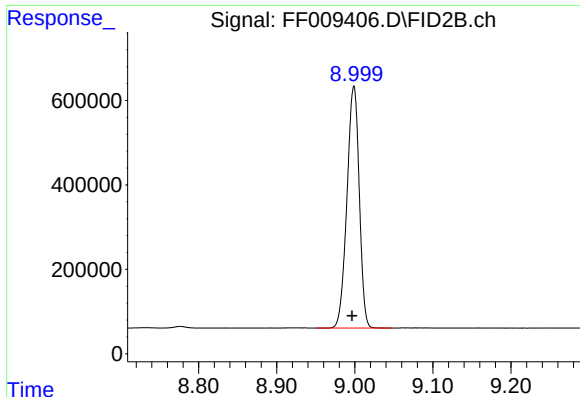
#4 n-Dodecane (C12)

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 5083982  
Conc: 43.23 ug/ml



#6 n-Tetradecane (C14)

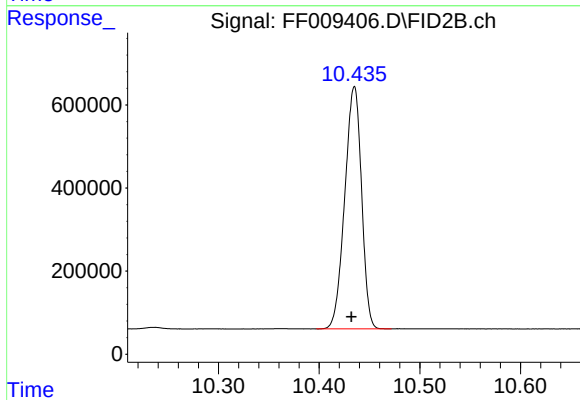
R.T.: 7.406 min  
Delta R.T.: 0.002 min  
Response: 5587629  
Conc: 47.28 ug/ml



#7 n-Hexadecane (C16)

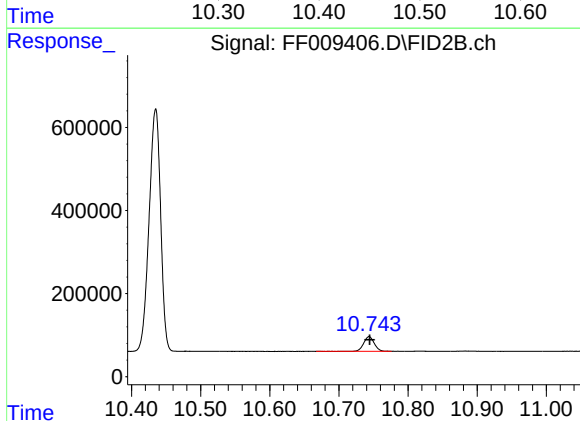
R.T.: 8.999 min  
Delta R.T.: 0.003 min  
Response: 6270653  
Conc: 52.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



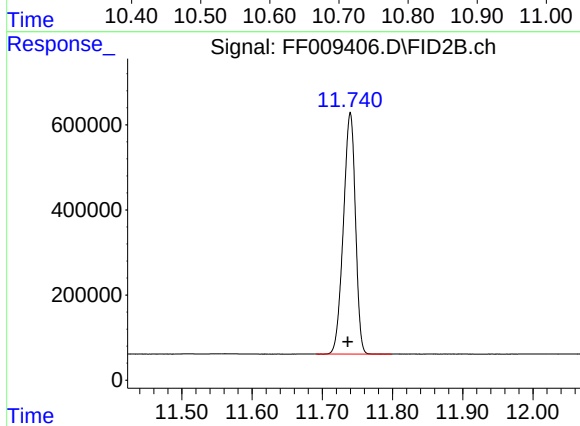
#8 n-Octadecane (C18)

R.T.: 10.435 min  
Delta R.T.: 0.003 min  
Response: 6756858  
Conc: 53.47 ug/ml



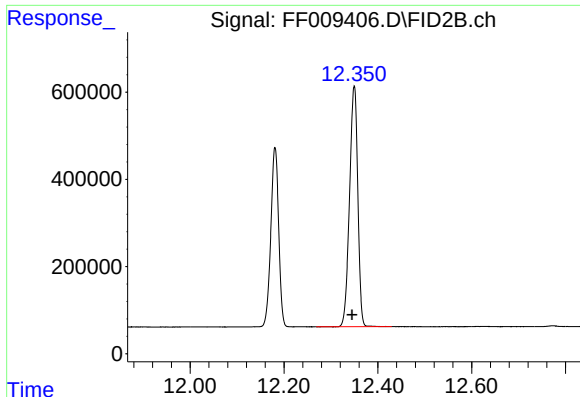
#9 ortho-Terphenyl (SURR)

R.T.: 10.744 min  
Delta R.T.: -0.001 min  
Response: 371144  
Conc: 2.76 ug/ml



#10 n-Eicosane (C20)

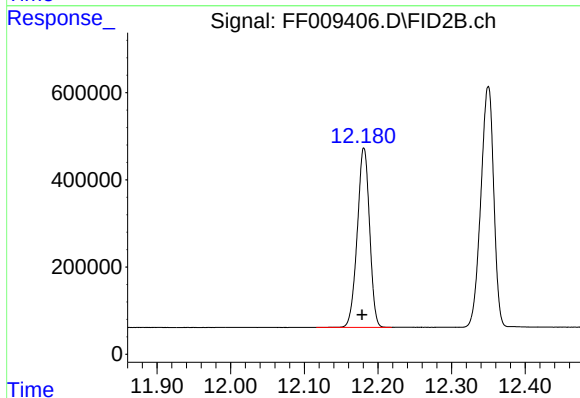
R.T.: 11.740 min  
Delta R.T.: 0.004 min  
Response: 6755544  
Conc: 52.90 ug/ml



#11 n-Heneicosane (C21)

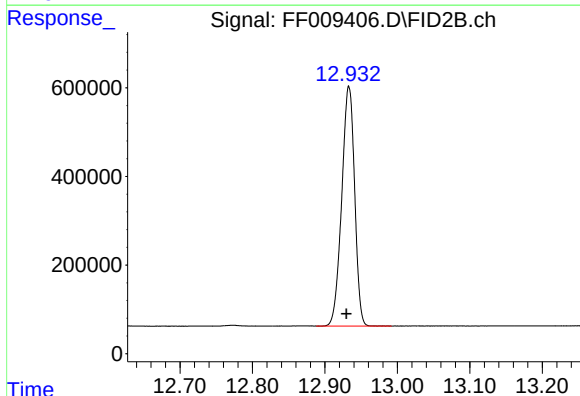
R.T.: 12.350 min  
Delta R.T.: 0.005 min  
Response: 6747289  
Conc: 51.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



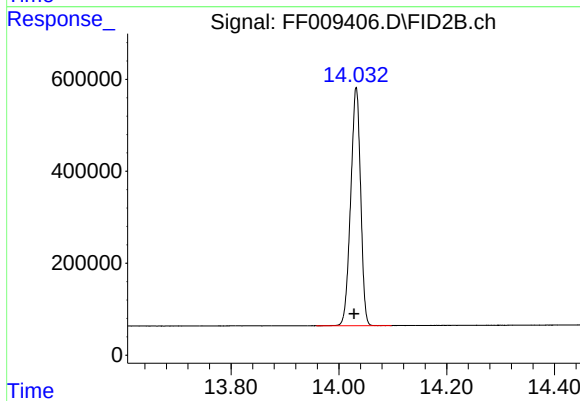
#12 1-chlorooctadecane (SURR)

R.T.: 12.181 min  
Delta R.T.: 0.003 min  
Response: 4769540  
Conc: 44.63 ug/ml



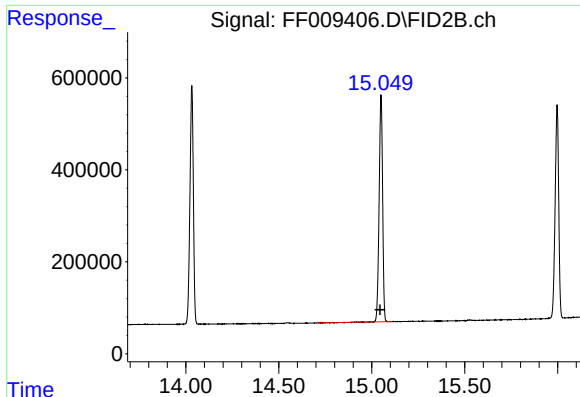
#13 n-Docosane (C22)

R.T.: 12.933 min  
Delta R.T.: 0.004 min  
Response: 6688213  
Conc: 51.61 ug/ml



#14 n-Tetracosane (C24)

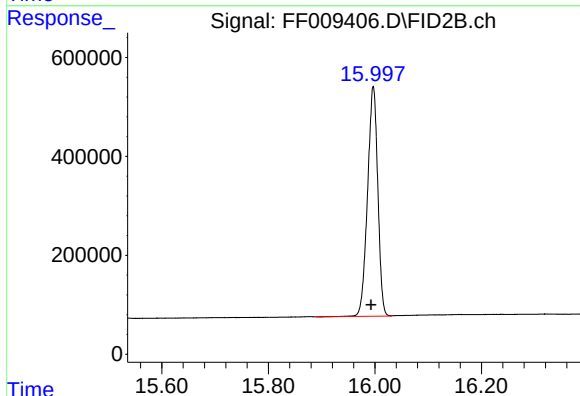
R.T.: 14.032 min  
Delta R.T.: 0.004 min  
Response: 6609727  
Conc: 50.74 ug/ml



#15 n-Hexacosane (C26)

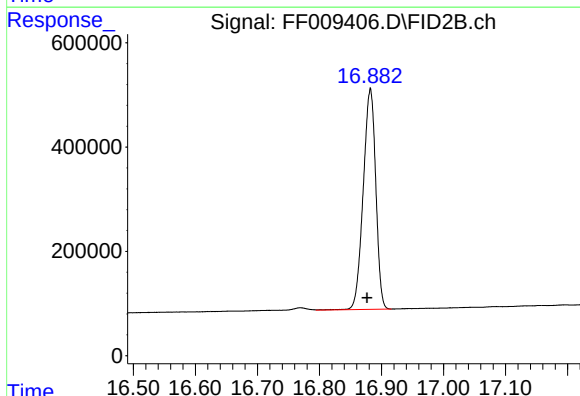
R.T.: 15.050 min  
Delta R.T.: 0.005 min  
Response: 6420784  
Conc: 51.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



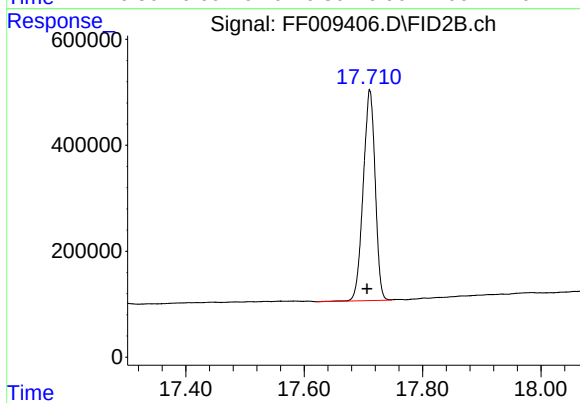
#16 n-Octacosane (C28)

R.T.: 15.997 min  
Delta R.T.: 0.004 min  
Response: 6209653  
Conc: 53.70 ug/ml



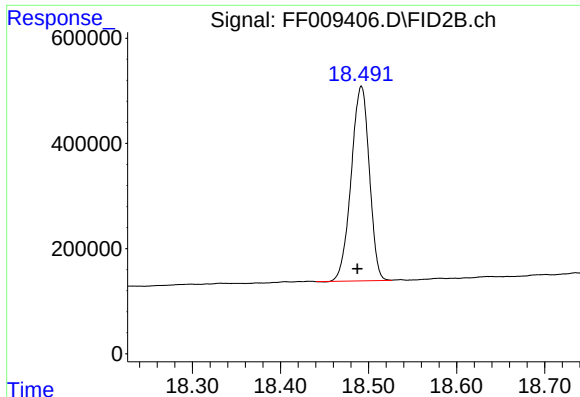
#17 n-Tricontane (C30)

R.T.: 16.882 min  
Delta R.T.: 0.005 min  
Response: 5934287  
Conc: 55.53 ug/ml



#18 n-Dotriacontane (C32)

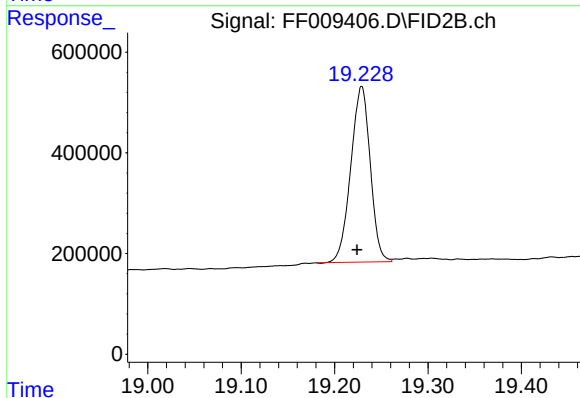
R.T.: 17.711 min  
Delta R.T.: 0.005 min  
Response: 5580985  
Conc: 54.20 ug/ml



#19 n-Tetratriacontane (C34)

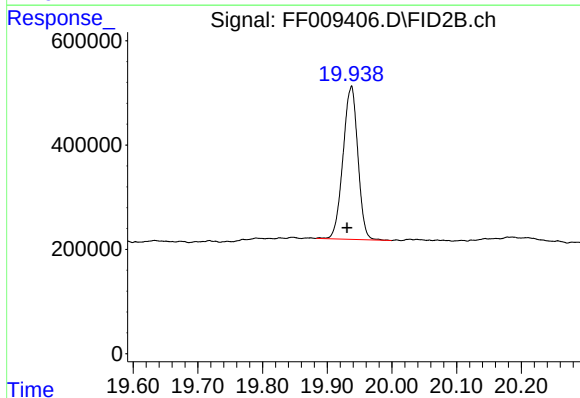
R.T.: 18.492 min  
Delta R.T.: 0.005 min  
Response: 5297025  
Conc: 51.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



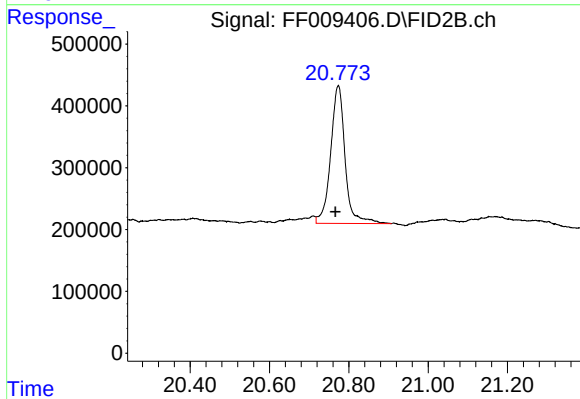
#20 n-Hexatriacontane (C36)

R.T.: 19.229 min  
Delta R.T.: 0.005 min  
Response: 5055044  
Conc: 50.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.938 min  
Delta R.T.: 0.007 min  
Response: 4679215  
Conc: 48.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.774 min  
Delta R.T.: 0.007 min  
Response: 5637284  
Conc: 69.28 ug/ml