

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050322\  
 Data File : FF010477.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2022 11:27  
 Operator : AJ\MA  
 Sample : 50 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 03 12:56:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH -FF050322.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 03 12:52:10 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)    | 10.859 | 6488809    | 49.289 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.58%       |
| 12) S 1-chlorooctadecane (S... | 12.295 | 5151173    | 49.295 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 98.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.717  | 5512770    | 48.317 ug/ml |
| 2) T n-Decane (C10)            | 3.725  | 5499204    | 48.482 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.284  | 6248230    | 48.792 ug/ml |
| 4) T n-Dodecane (C12)          | 5.712  | 5647599    | 48.708 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.333  | 6386711    | 49.050 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.502  | 5722398    | 48.820 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.102  | 5838367    | 49.040 ug/ml |
| 8) T n-Octadecane (C18)        | 10.543 | 5935280    | 49.131 ug/ml |
| 10) T n-Eicosane (C20)         | 11.850 | 5927414    | 49.276 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.462 | 5946897    | 49.374 ug/ml |
| 13) T n-Docosane (C22)         | 13.048 | 5921583    | 49.389 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.150 | 5827308    | 49.448 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.169 | 5626119    | 49.404 ug/ml |
| 16) T n-Octacosane (C28)       | 16.117 | 5393963    | 49.407 ug/ml |
| 17) T n-Tricontane (C30)       | 17.003 | 5117212    | 49.310 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.833 | 4783651    | 49.241 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.614 | 4295175    | 48.782 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.351 | 3919425    | 49.313 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.073 | 3406865    | 47.678 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.947 | 3385222    | 47.902 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

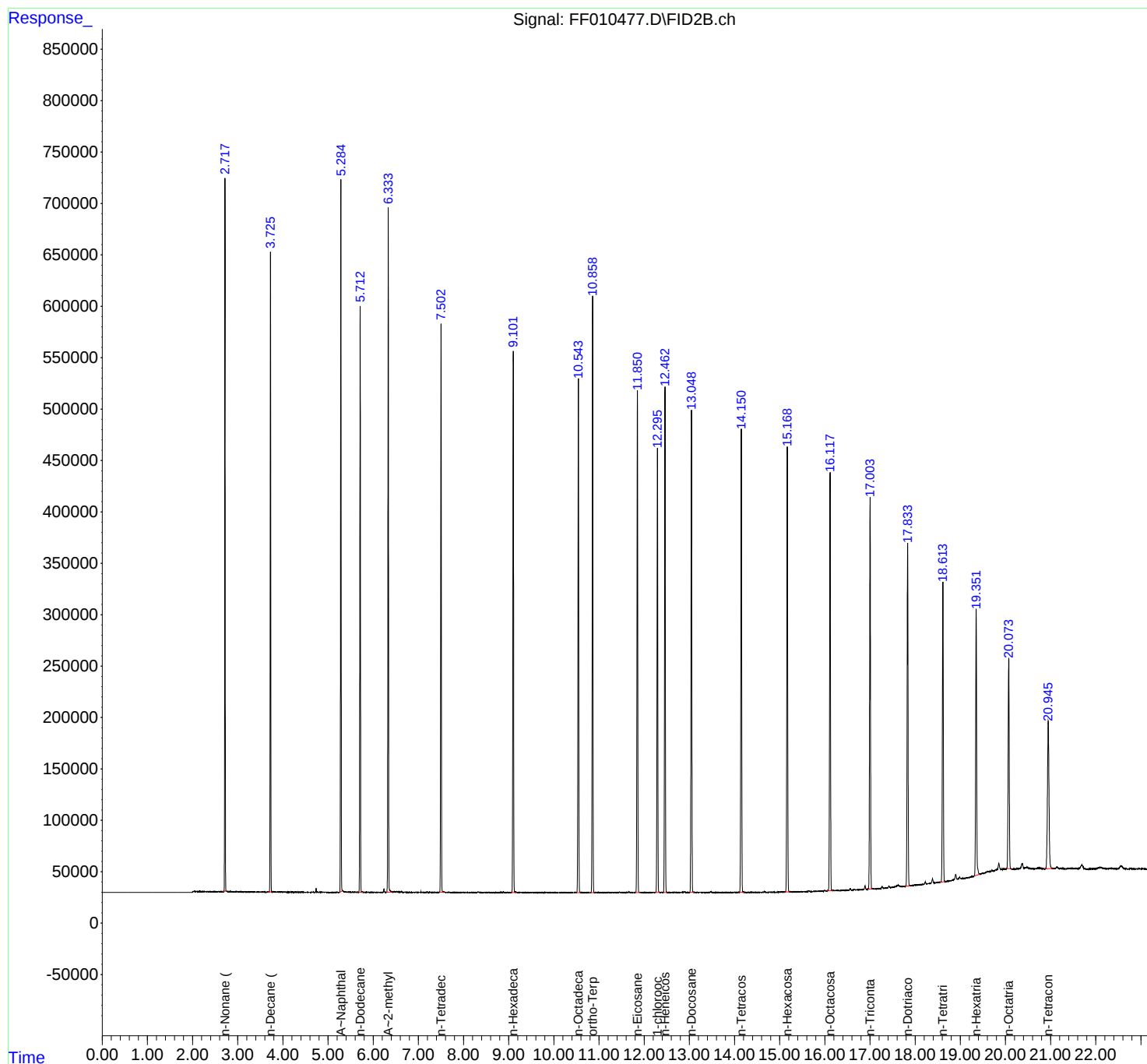
(m)=manual int.

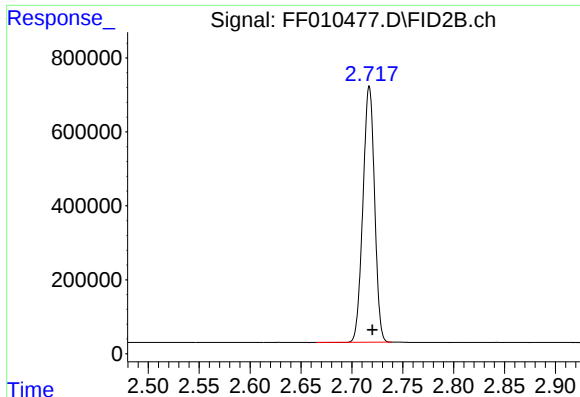
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050322\  
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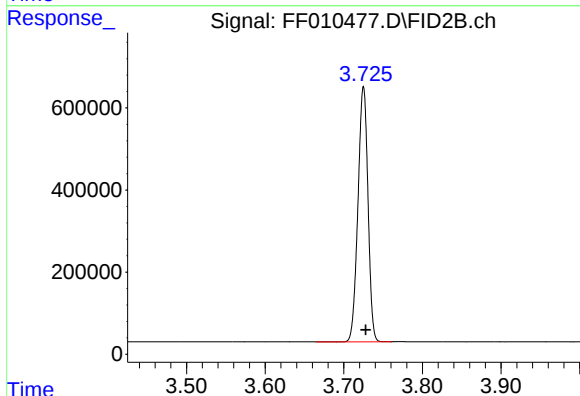




#1 n-Nonane (C9)

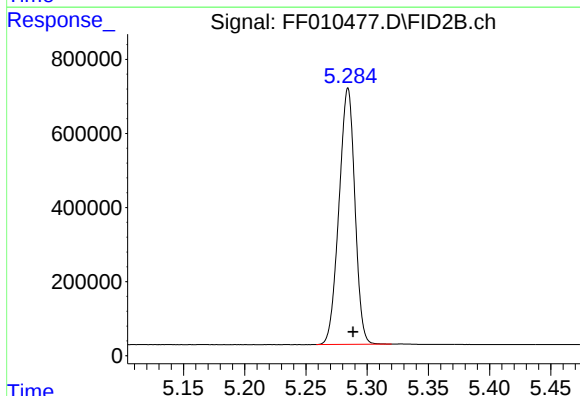
R.T.: 2.717 min  
Delta R.T.: -0.003 min  
Response: 5512770  
Conc: 48.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



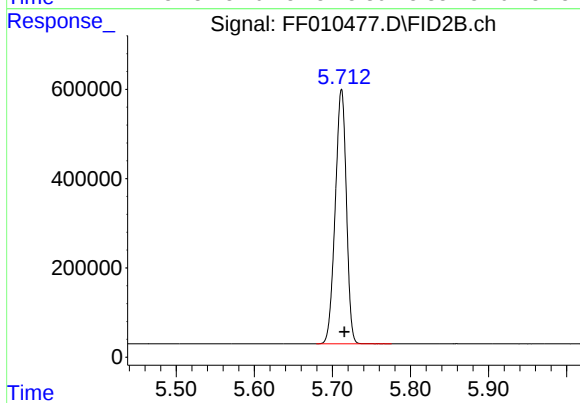
#2 n-Decane (C10)

R.T.: 3.725 min  
Delta R.T.: -0.003 min  
Response: 5499204  
Conc: 48.48 ug/ml



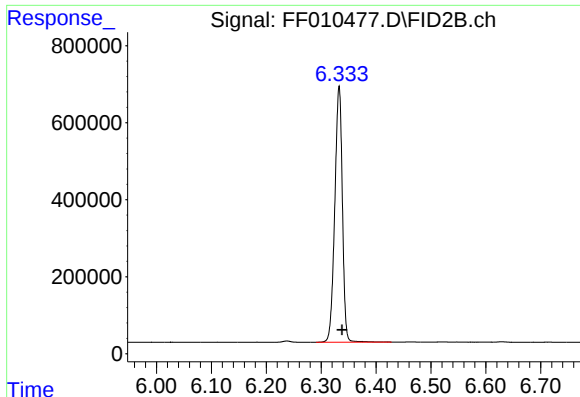
#3 A~Naphthalene (C11.7)

R.T.: 5.284 min  
Delta R.T.: -0.004 min  
Response: 6248230  
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

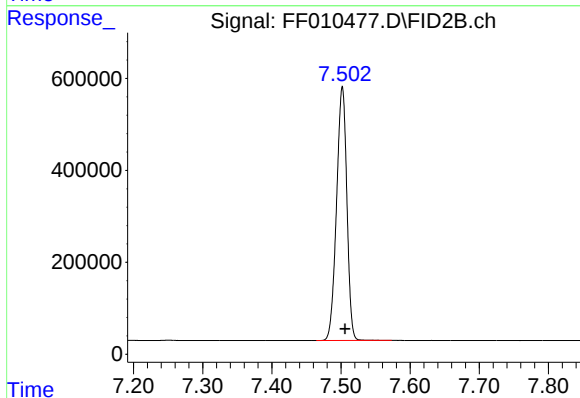
R.T.: 5.712 min  
Delta R.T.: -0.004 min  
Response: 5647599  
Conc: 48.71 ug/ml



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

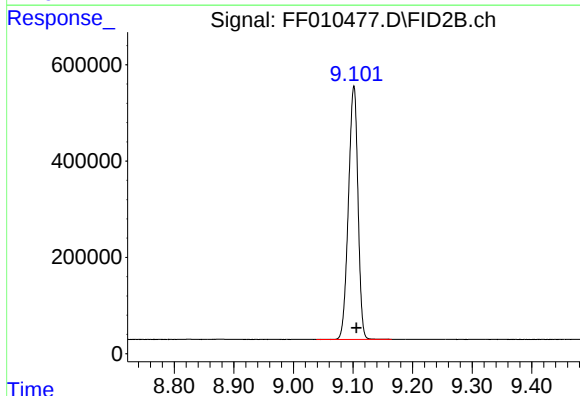
R.T.: 6.333 min  
Delta R.T.: -0.005 min  
Response: 6386711  
Conc: 49.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



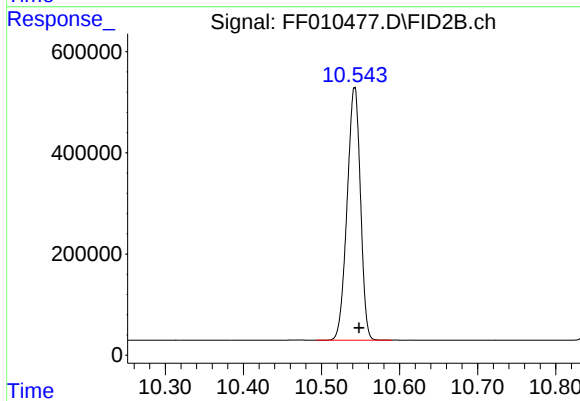
#6 n-Tetradecane (C14)

R.T.: 7.502 min  
Delta R.T.: -0.004 min  
Response: 5722398  
Conc: 48.82 ug/ml



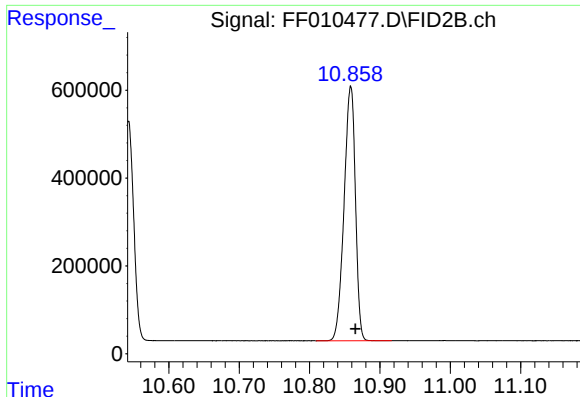
#7 n-Hexadecane (C16)

R.T.: 9.102 min  
Delta R.T.: -0.004 min  
Response: 5838367  
Conc: 49.04 ug/ml



#8 n-Octadecane (C18)

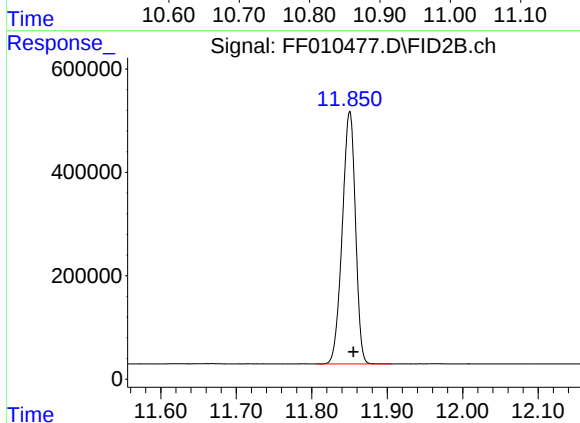
R.T.: 10.543 min  
Delta R.T.: -0.006 min  
Response: 5935280  
Conc: 49.13 ug/ml



#9 ortho-Terphenyl (SURR)

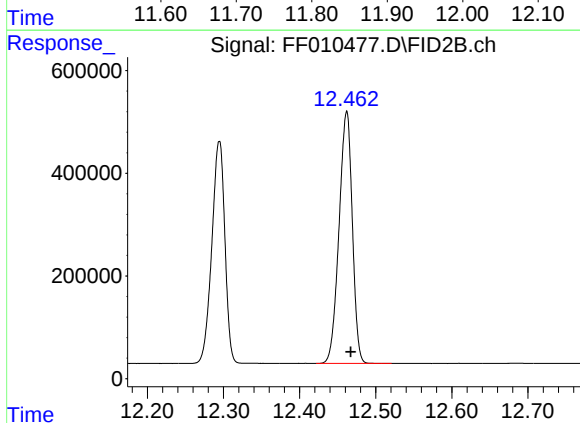
R.T.: 10.859 min  
Delta R.T.: -0.007 min  
Response: 6488809  
Conc: 49.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



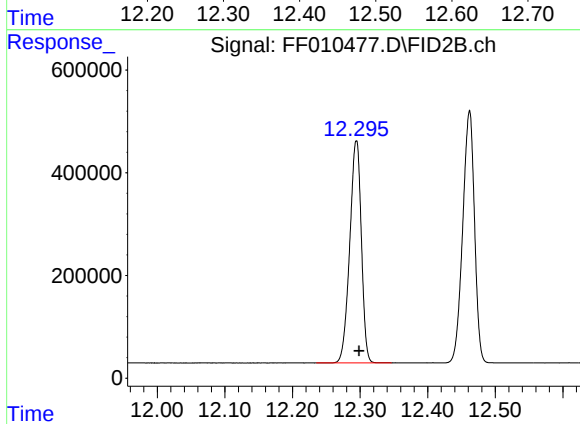
#10 n-Eicosane (C20)

R.T.: 11.850 min  
Delta R.T.: -0.005 min  
Response: 5927414  
Conc: 49.28 ug/ml



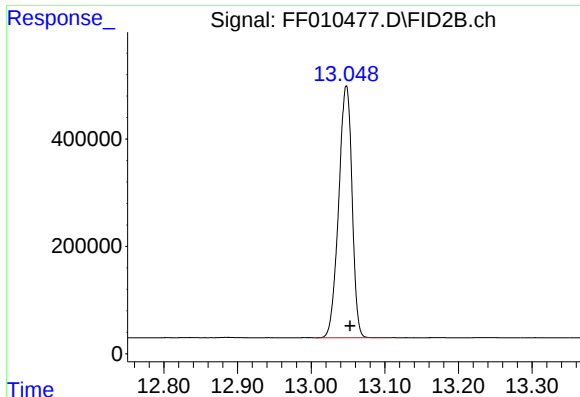
#11 n-Heneicosane (C21)

R.T.: 12.462 min  
Delta R.T.: -0.005 min  
Response: 5946897  
Conc: 49.37 ug/ml



#12 1-chlorooctadecane (SURR)

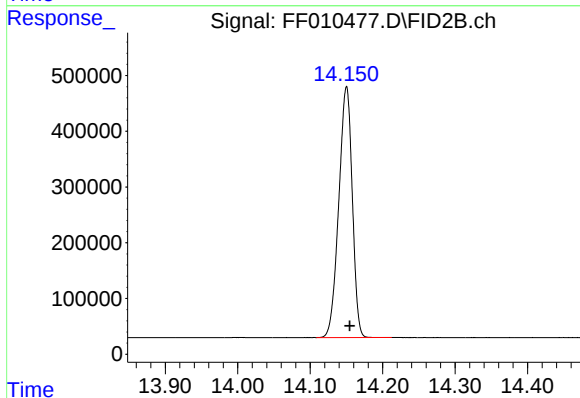
R.T.: 12.295 min  
Delta R.T.: -0.004 min  
Response: 5151173  
Conc: 49.29 ug/ml



#13 n-Docosane (C22)

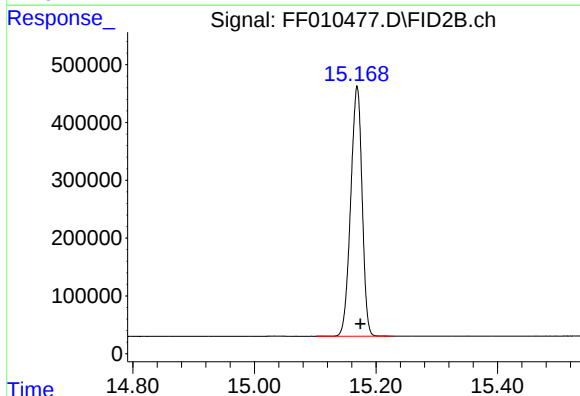
R.T.: 13.048 min  
Delta R.T.: -0.005 min  
Response: 5921583  
Conc: 49.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



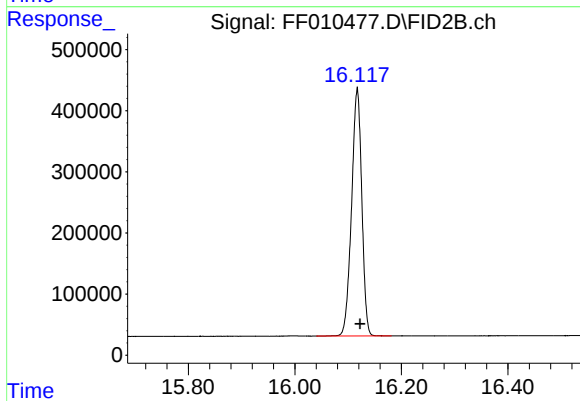
#14 n-Tetracosane (C24)

R.T.: 14.150 min  
Delta R.T.: -0.004 min  
Response: 5827308  
Conc: 49.45 ug/ml



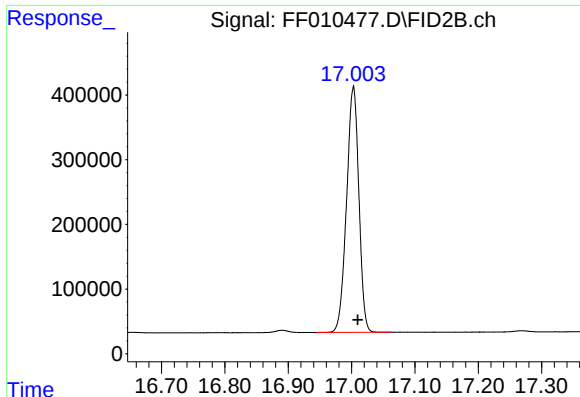
#15 n-Hexacosane (C26)

R.T.: 15.169 min  
Delta R.T.: -0.005 min  
Response: 5626119  
Conc: 49.40 ug/ml



#16 n-Octacosane (C28)

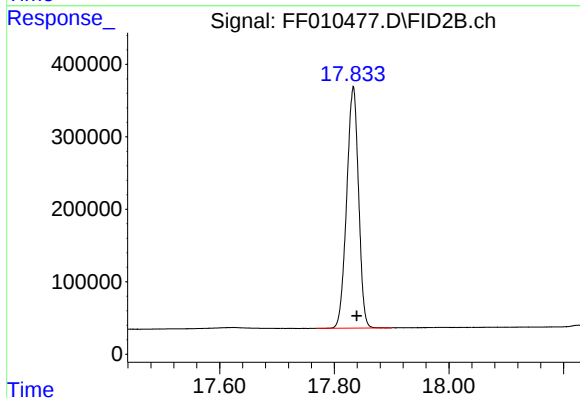
R.T.: 16.117 min  
Delta R.T.: -0.005 min  
Response: 5393963  
Conc: 49.41 ug/ml



#17 n-Tricontane (C30)

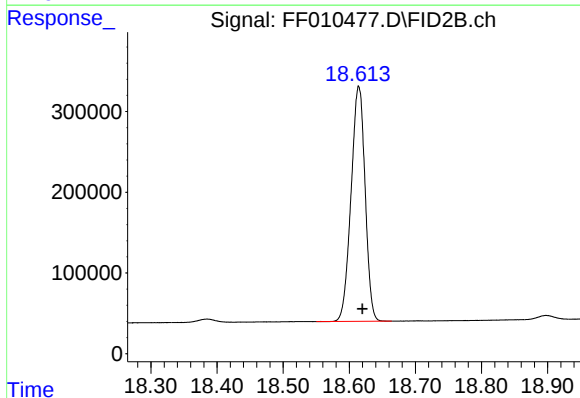
R.T.: 17.003 min  
Delta R.T.: -0.007 min  
Response: 5117212  
Conc: 49.31 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



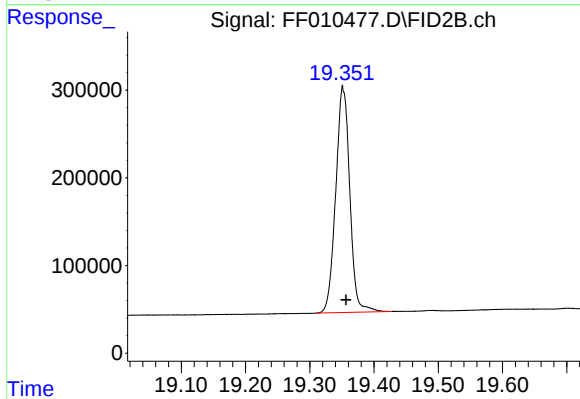
#18 n-Dotriacontane (C32)

R.T.: 17.833 min  
Delta R.T.: -0.006 min  
Response: 4783651  
Conc: 49.24 ug/ml



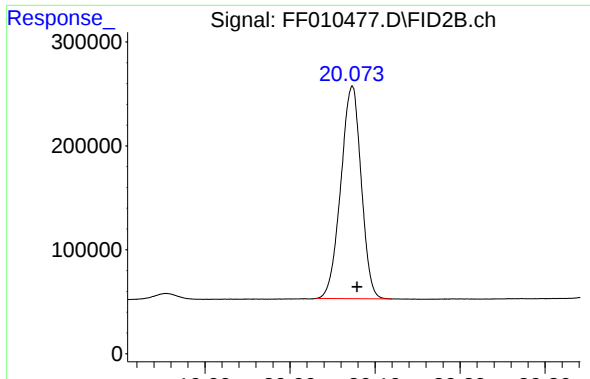
#19 n-Tetratriacontane (C34)

R.T.: 18.614 min  
Delta R.T.: -0.006 min  
Response: 4295175  
Conc: 48.78 ug/ml



#20 n-Hexatriacontane (C36)

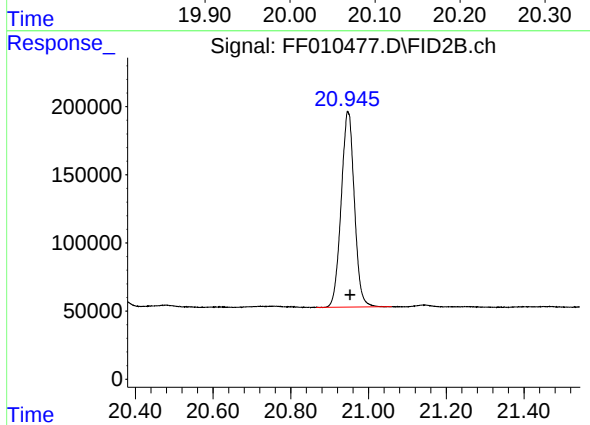
R.T.: 19.351 min  
Delta R.T.: -0.005 min  
Response: 3919425  
Conc: 49.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.073 min  
Delta R.T.: -0.005 min  
Response: 3406865  
Conc: 47.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.947 min  
Delta R.T.: -0.006 min  
Response: 3385222  
Conc: 47.90 ug/ml