

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100224AL\  
 Data File : FF014595.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2024 13:08  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 02 13:20:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100224.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 02 12:50:54 2024  
 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)    | 11.790 | 3167886    | 20.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.86%       |
| 12) S 1-chlorooctadecane (S... | 13.233 | 2466443    | 20.584 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.193  | 2539958    | 20.199 ug/ml |
| 2) T n-Decane (C10)            | 4.442  | 2585736    | 20.304 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.134  | 2711500    | 20.540 ug/ml |
| 4) T n-Dodecane (C12)          | 6.607  | 2624982    | 20.342 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.230  | 2542615    | 20.836 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.434  | 2616046    | 20.372 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.040 | 2713600    | 20.624 ug/ml |
| 8) T n-Octadecane (C18)        | 11.482 | 2846608    | 20.665 ug/ml |
| 10) T n-Eicosane (C20)         | 12.789 | 2858650    | 20.563 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.401 | 2851670    | 20.530 ug/ml |
| 13) T n-Docosane (C22)         | 13.987 | 2876353    | 20.469 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.089 | 2949766    | 20.487 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.108 | 2967540    | 20.430 ug/ml |
| 16) T n-Octacosane (C28)       | 17.056 | 3014594    | 20.384 ug/ml |
| 17) T n-Tricontane (C30)       | 17.942 | 3163832    | 20.267 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.773 | 3101447    | 20.241 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.554 | 2650509    | 20.563 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.293 | 2131001    | 20.584 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.007 | 1887236    | 21.023 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.868 | 1606710    | 20.528 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

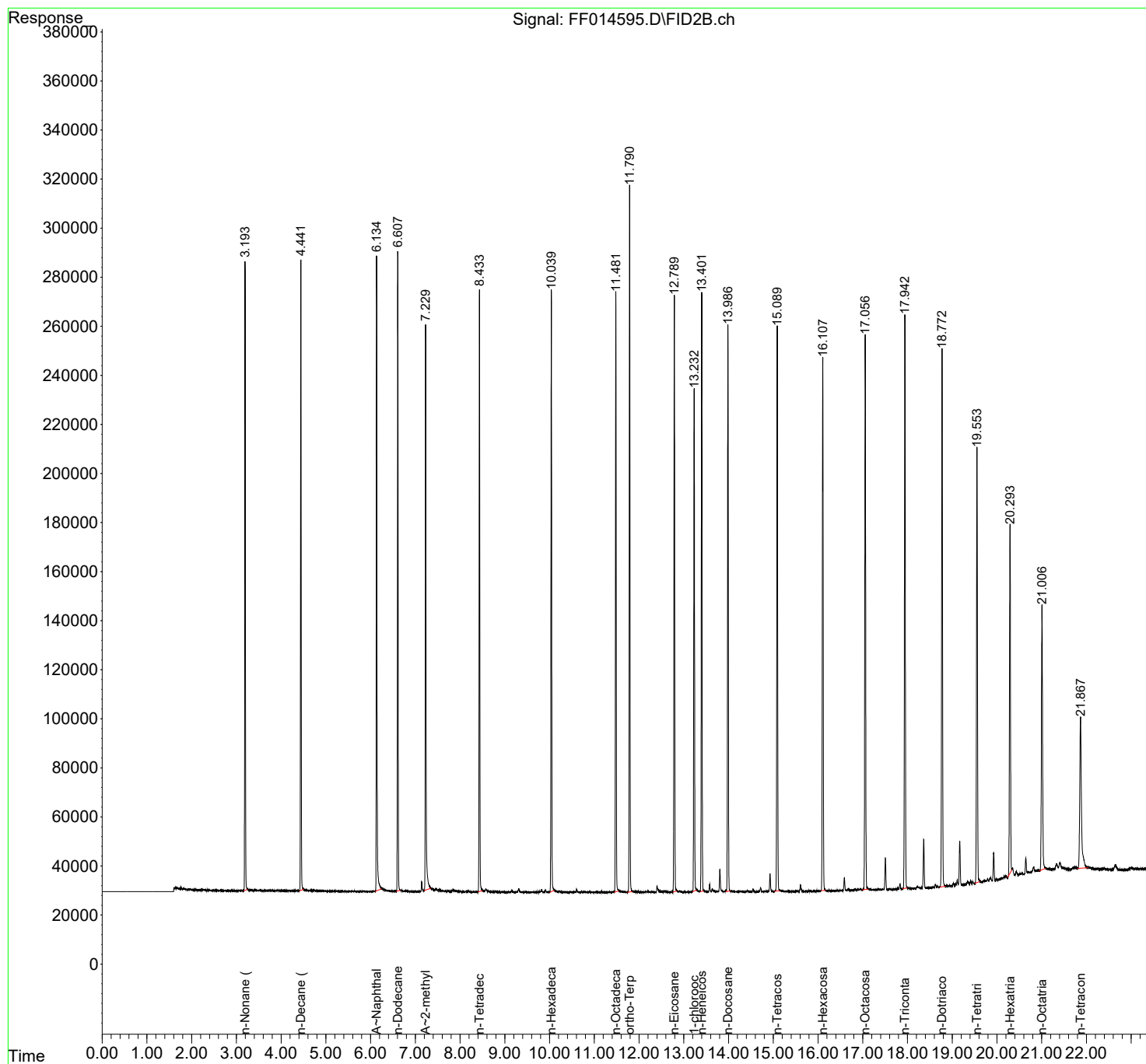
(m)=manual int.

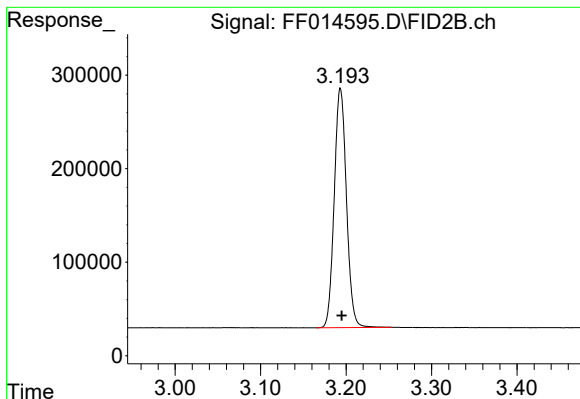
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100224AL\  
Data File : FF014595.D  
Signal(s) : FID2B.ch  
Acq On : 02 Oct 2024 13:08  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 02 13:20:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100224.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 02 12:50:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

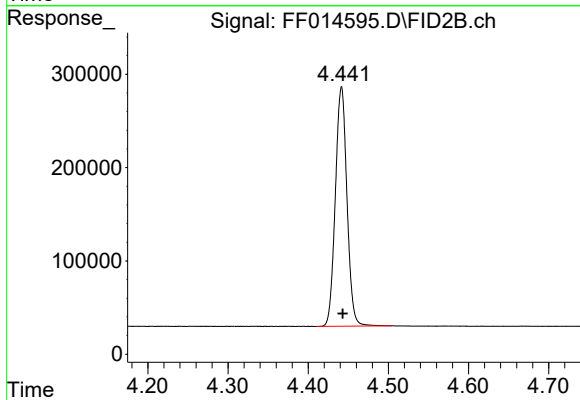




#1 n-Nonane (C9)

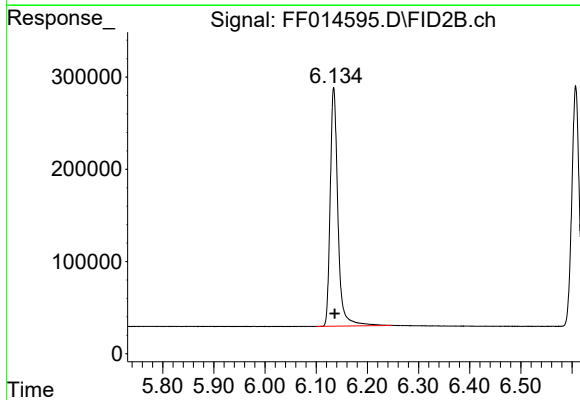
R.T.: 3.193 min  
Delta R.T.: -0.002 min  
Response: 2539958  
Conc: 20.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



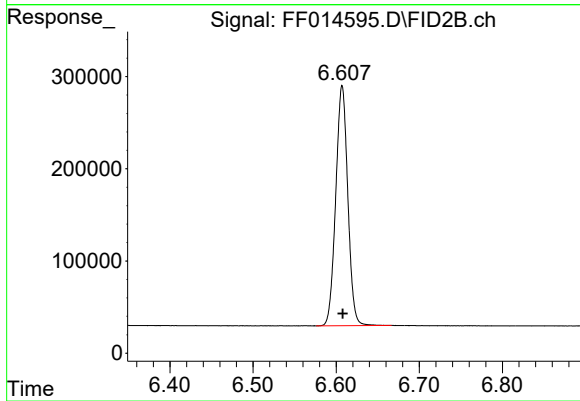
#2 n-Decane (C10)

R.T.: 4.442 min  
Delta R.T.: -0.001 min  
Response: 2585736  
Conc: 20.30 ug/ml



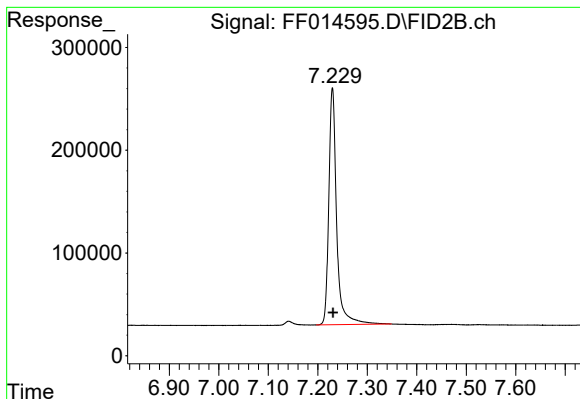
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min  
Delta R.T.: -0.002 min  
Response: 2711500  
Conc: 20.54 ug/ml



#4 n-Dodecane (C12)

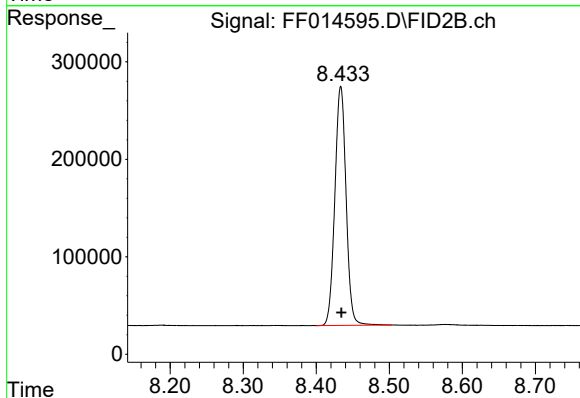
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 2624982  
Conc: 20.34 ug/ml



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

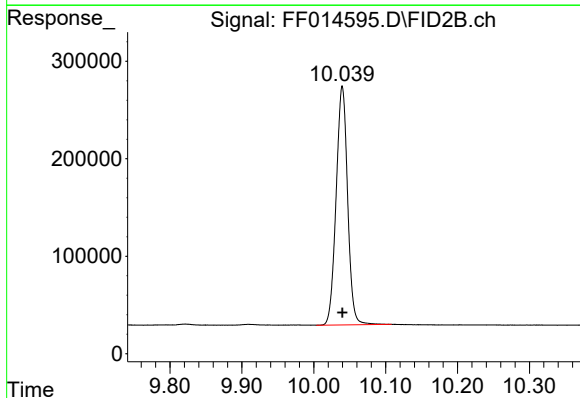
R.T.: 7.230 min  
Delta R.T.: -0.001 min  
Response: 2542615  
Conc: 20.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



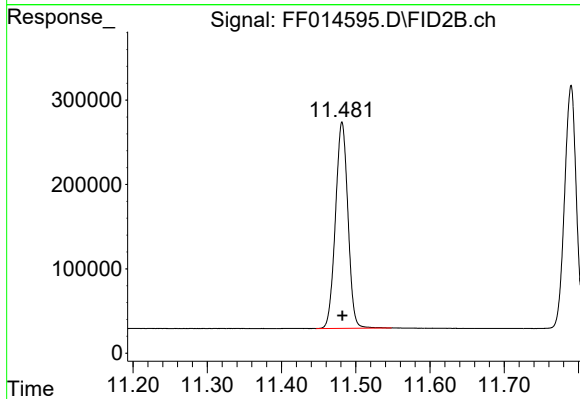
#6 n-Tetradecane (C14)

R.T.: 8.434 min  
Delta R.T.: 0.000 min  
Response: 2616046  
Conc: 20.37 ug/ml



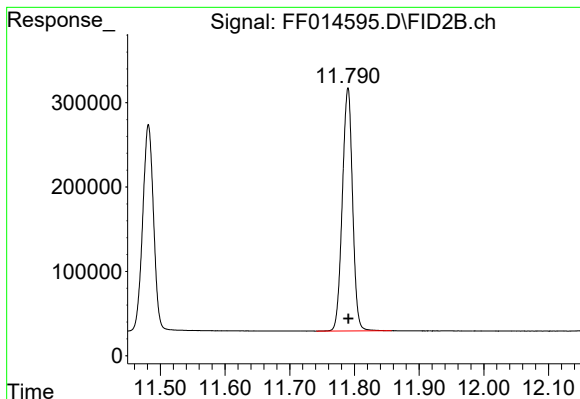
#7 n-Hexadecane (C16)

R.T.: 10.040 min  
Delta R.T.: 0.000 min  
Response: 2713600  
Conc: 20.62 ug/ml



#8 n-Octadecane (C18)

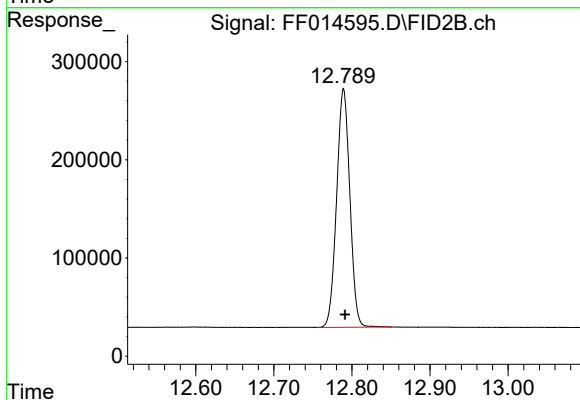
R.T.: 11.482 min  
Delta R.T.: 0.000 min  
Response: 2846608  
Conc: 20.66 ug/ml



#9 ortho-Terphenyl (SURR)

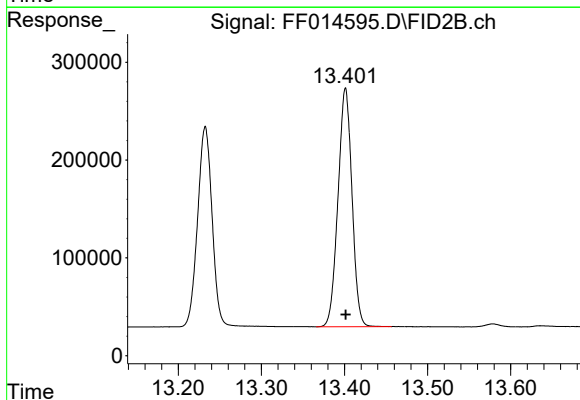
R.T.: 11.790 min  
Delta R.T.: 0.000 min  
Response: 3167886  
Conc: 20.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



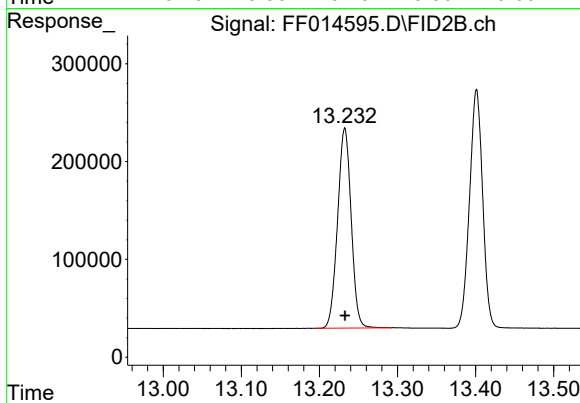
#10 n-Eicosane (C20)

R.T.: 12.789 min  
Delta R.T.: -0.002 min  
Response: 2858650  
Conc: 20.56 ug/ml



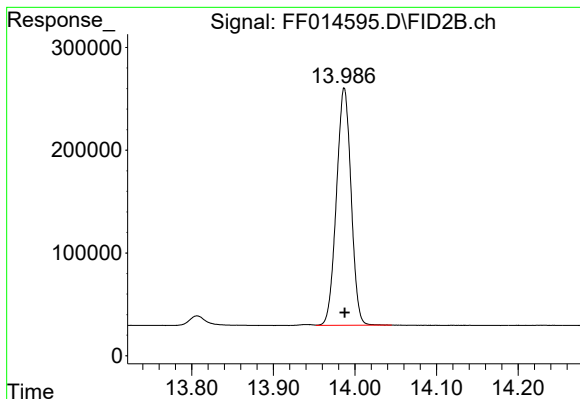
#11 n-Heneicosane (C21)

R.T.: 13.401 min  
Delta R.T.: 0.000 min  
Response: 2851670  
Conc: 20.53 ug/ml



#12 1-chlorooctadecane (SURR)

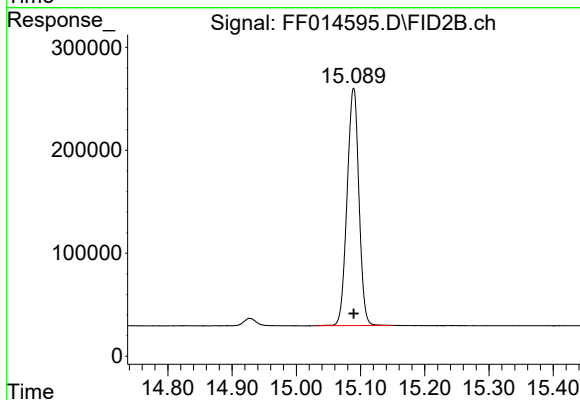
R.T.: 13.233 min  
Delta R.T.: 0.000 min  
Response: 2466443  
Conc: 20.58 ug/ml



#13 n-Docosane (C22)

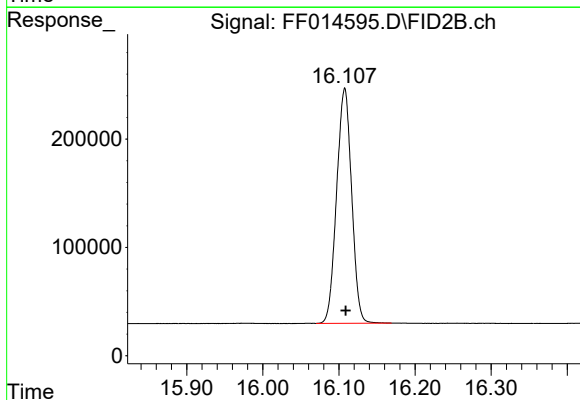
R.T.: 13.987 min  
Delta R.T.: 0.000 min  
Response: 2876353  
Conc: 20.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



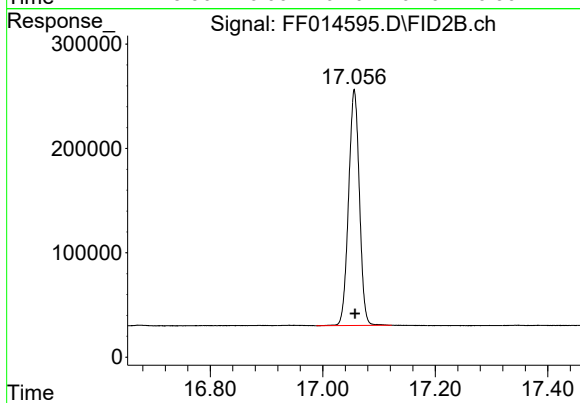
#14 n-Tetracosane (C24)

R.T.: 15.089 min  
Delta R.T.: 0.000 min  
Response: 2949766  
Conc: 20.49 ug/ml



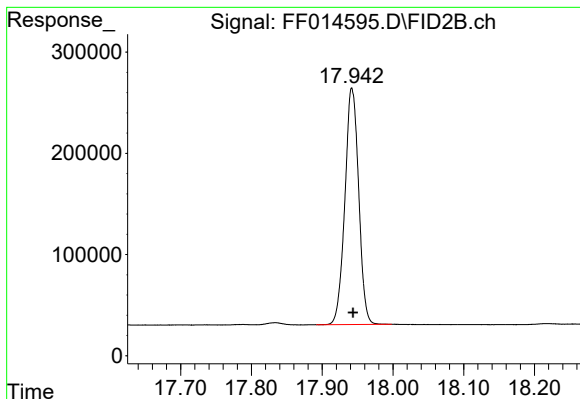
#15 n-Hexacosane (C26)

R.T.: 16.108 min  
Delta R.T.: -0.001 min  
Response: 2967540  
Conc: 20.43 ug/ml



#16 n-Octacosane (C28)

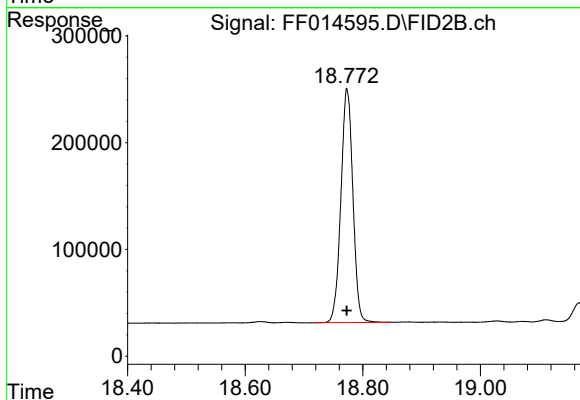
R.T.: 17.056 min  
Delta R.T.: -0.002 min  
Response: 3014594  
Conc: 20.38 ug/ml



#17 n-Tricontane (C30)

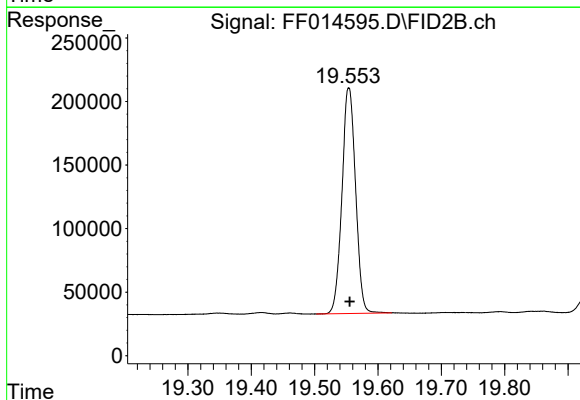
R.T.: 17.942 min  
Delta R.T.: -0.002 min  
Response: 3163832  
Conc: 20.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



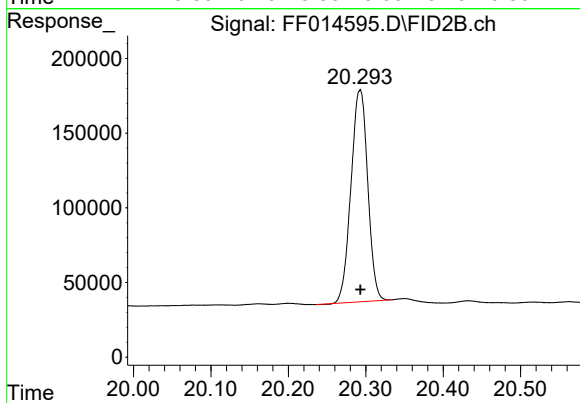
#18 n-Dotriacontane (C32)

R.T.: 18.773 min  
Delta R.T.: 0.000 min  
Response: 3101447  
Conc: 20.24 ug/ml



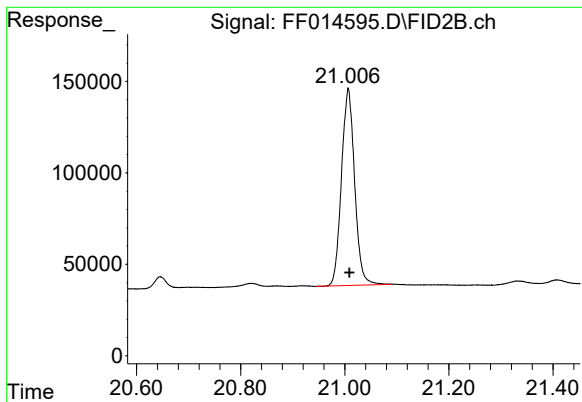
#19 n-Tetratriacontane (C34)

R.T.: 19.554 min  
Delta R.T.: -0.001 min  
Response: 2650509  
Conc: 20.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.293 min  
Delta R.T.: 0.000 min  
Response: 2131001  
Conc: 20.58 ug/ml



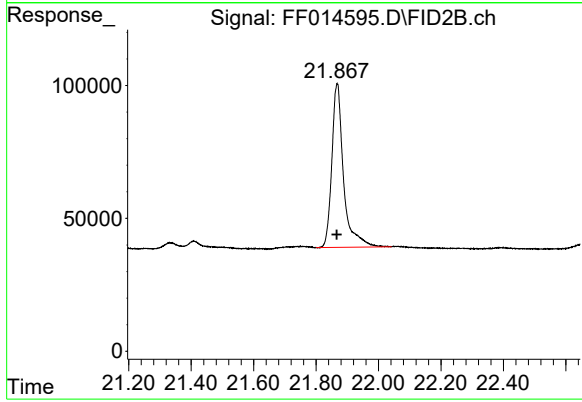
#21 n-Octatriacontane (C38)

R.T.: 21.007 min  
Delta R.T.: -0.002 min  
Response: 1887236  
Conc: 21.02 ug/ml

Instrument :

FID\_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.868 min  
Delta R.T.: 0.002 min  
Response: 1606710  
Conc: 20.53 ug/ml