

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061022AL\  
 Data File : FC060195.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jun 2022 17:52  
 Operator : UA/NP  
 Sample : PB145448BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 10 23:06:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 08:22:04 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.017 | 3827916    | 30.873 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.630  | 2873066    | 22.448 ug/ml |
| 2) T n-Decane (C10)            | 3.627  | 3646950    | 28.507 ug/ml |
| 4) T n-Dodecane (C12)          | 5.578  | 4403039    | 33.030 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.330  | 5029234    | 36.840 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.894  | 5731990    | 40.853 ug/ml |
| 8) T n-Octadecane (C18)        | 10.303 | 6439737    | 44.999 ug/ml |
| 10) T n-Eicosane (C20)         | 11.584 | 6438693    | 45.130 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.182 | 6473759    | 45.164 ug/ml |
| 13) T n-Docosane (C22)         | 12.755 | 6399832    | 44.912 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.833 | 6291413    | 44.833 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.830 | 6023856    | 44.484 ug/ml |
| 16) T n-Octacosane (C28)       | 15.756 | 5722410    | 43.939 ug/ml |
| 17) T n-Tricontane (C30)       | 16.623 | 5405418    | 44.153 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.436 | 5166629    | 46.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.201 | 4744478    | 46.517 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.922 | 4349139    | 45.926 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.604 | 4086179    | 44.289 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.252 | 4008309    | 42.603 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

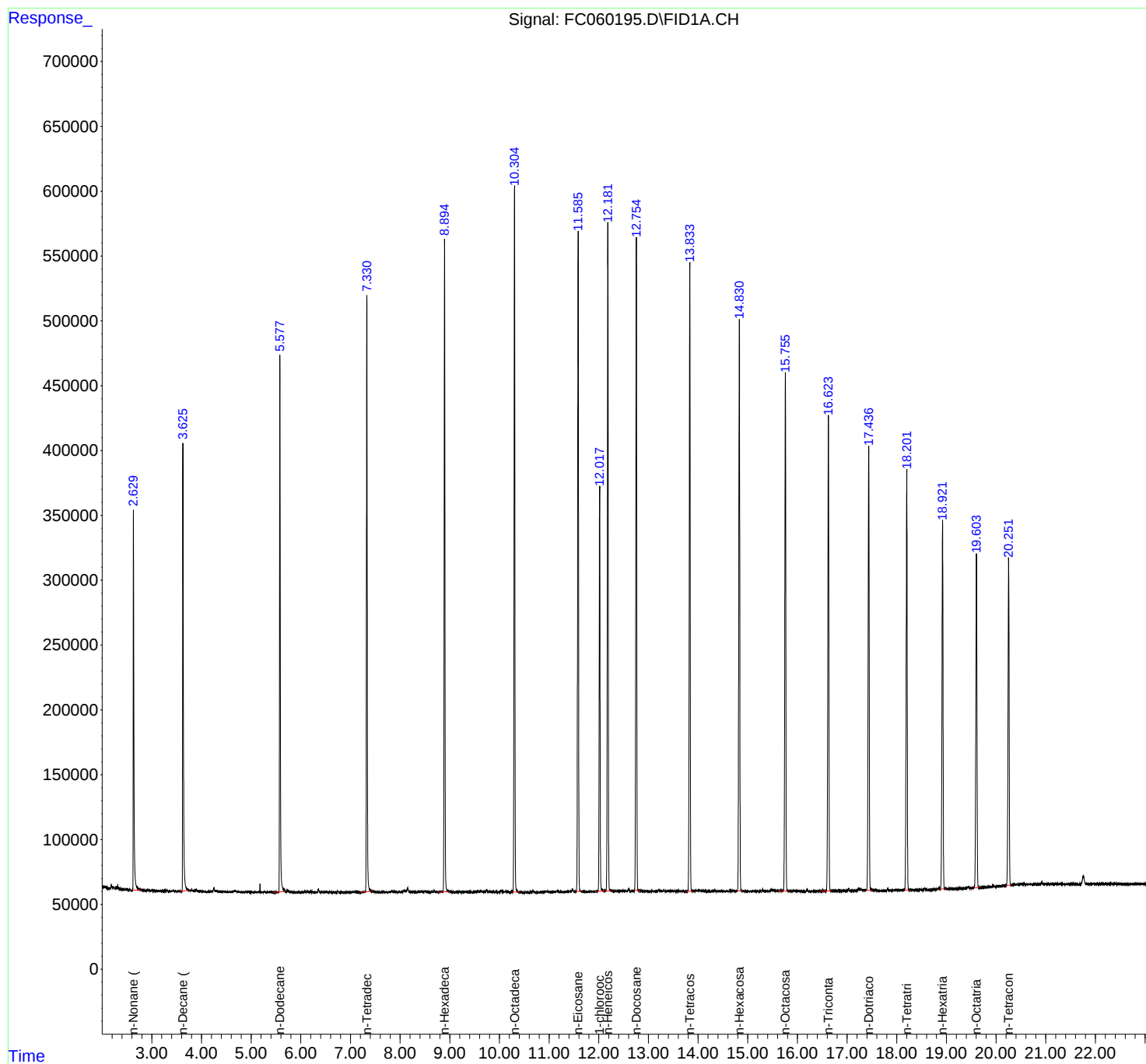
(m)=manual int.

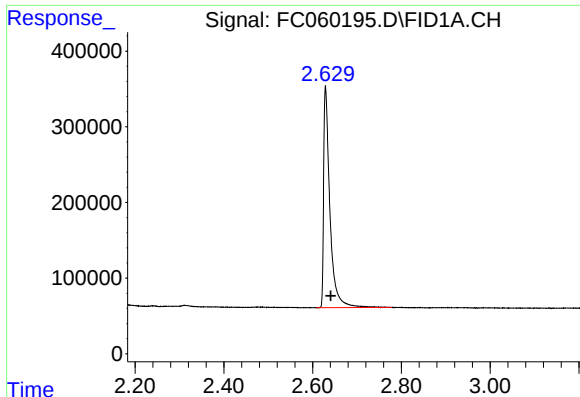
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061022AL\  
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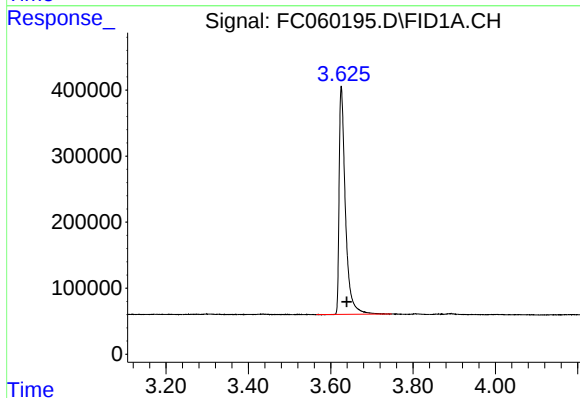




#1 n-Nonane (C9)

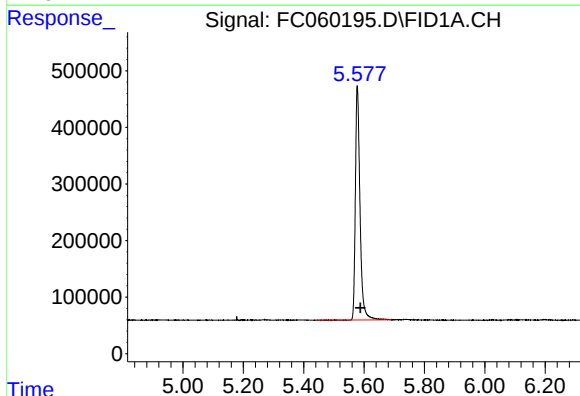
R.T.: 2.630 min  
Delta R.T.: -0.011 min  
Response: 2873066  
Conc: 22.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



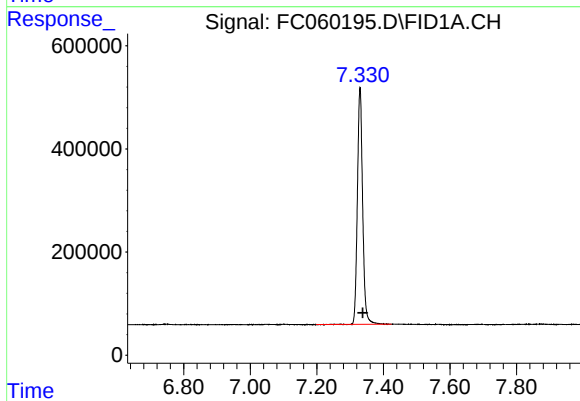
#2 n-Decane (C10)

R.T.: 3.627 min  
Delta R.T.: -0.012 min  
Response: 3646950  
Conc: 28.51 ug/ml



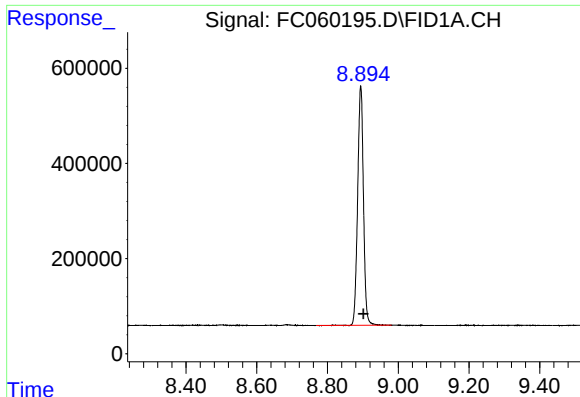
#4 n-Dodecane (C12)

R.T.: 5.578 min  
Delta R.T.: -0.010 min  
Response: 4403039  
Conc: 33.03 ug/ml



#6 n-Tetradecane (C14)

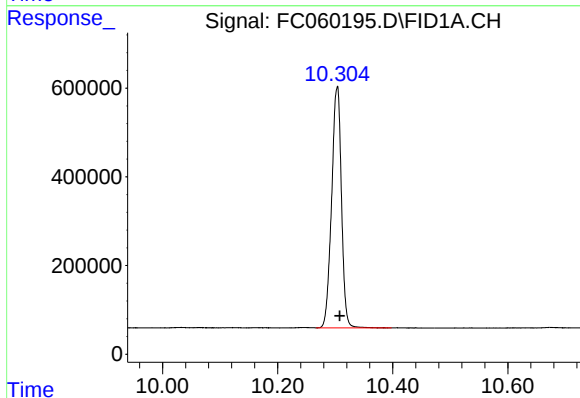
R.T.: 7.330 min  
Delta R.T.: -0.008 min  
Response: 5029234  
Conc: 36.84 ug/ml



#7 n-Hexadecane (C16)

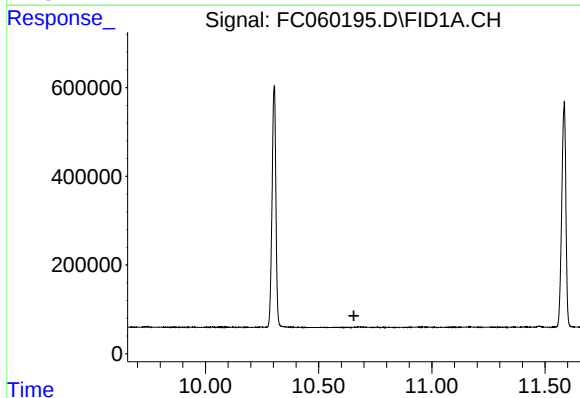
R.T.: 8.894 min  
Delta R.T.: -0.007 min  
Response: 5731990  
Conc: 40.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



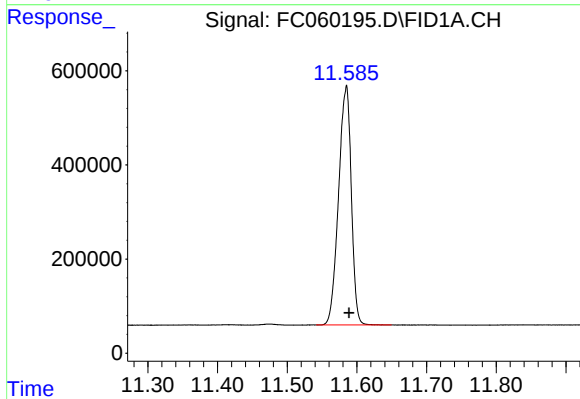
#8 n-Octadecane (C18)

R.T.: 10.303 min  
Delta R.T.: -0.005 min  
Response: 6439737  
Conc: 45.00 ug/ml



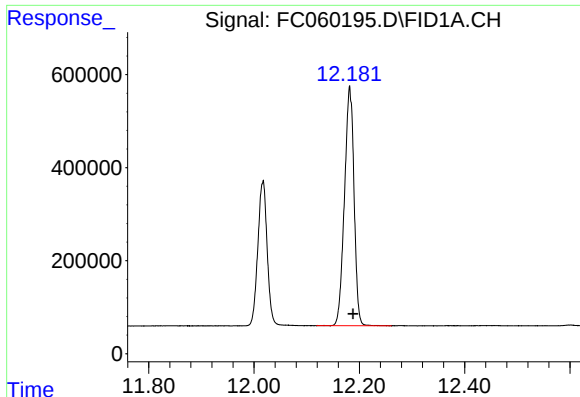
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 10.656 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

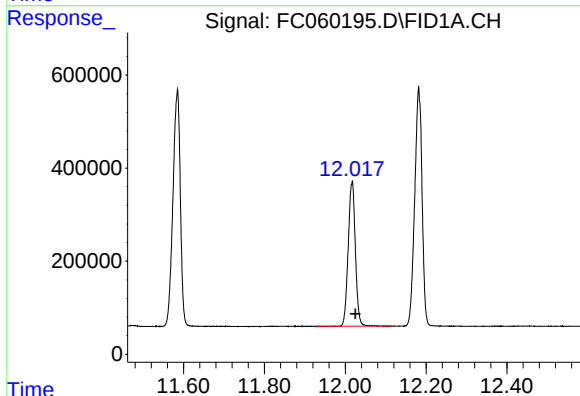
R.T.: 11.584 min  
Delta R.T.: -0.005 min  
Response: 6438693  
Conc: 45.13 ug/ml



#11 n-Heneicosane (C21)

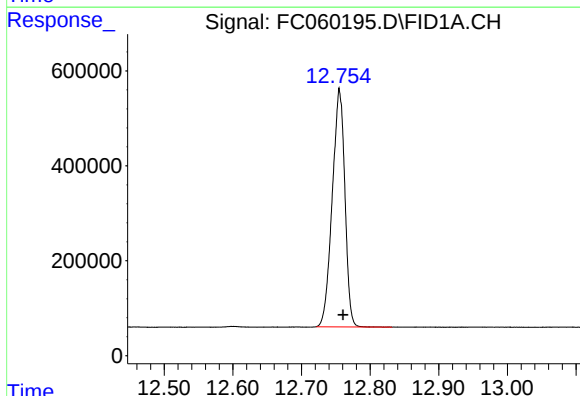
R.T.: 12.182 min  
Delta R.T.: -0.006 min  
Response: 6473759  
Conc: 45.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



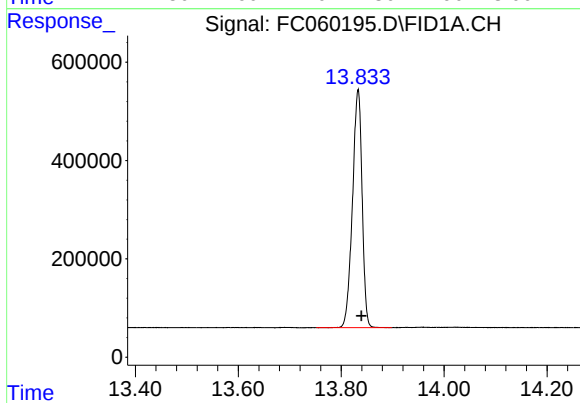
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min  
Delta R.T.: -0.008 min  
Response: 3827916  
Conc: 30.87 ug/ml



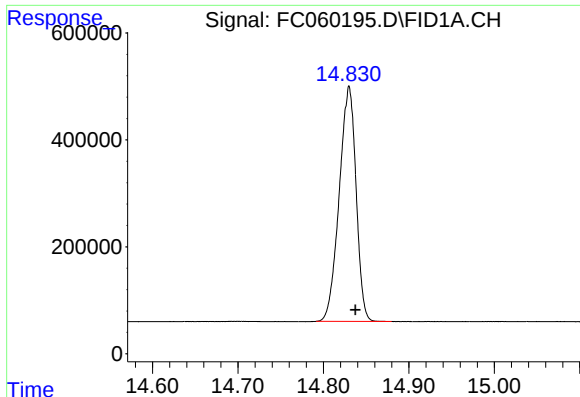
#13 n-Docosane (C22)

R.T.: 12.755 min  
Delta R.T.: -0.005 min  
Response: 6399832  
Conc: 44.91 ug/ml



#14 n-Tetracosane (C24)

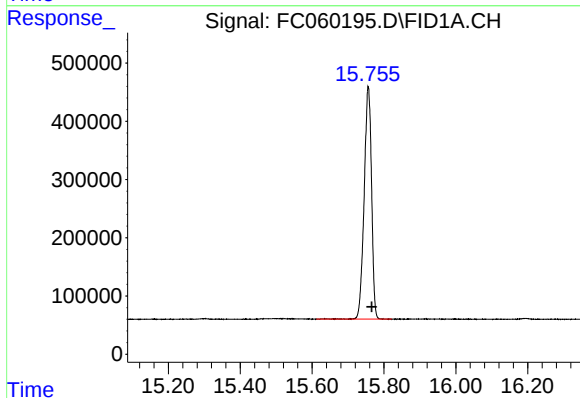
R.T.: 13.833 min  
Delta R.T.: -0.007 min  
Response: 6291413  
Conc: 44.83 ug/ml



#15 n-Hexacosane (C26)

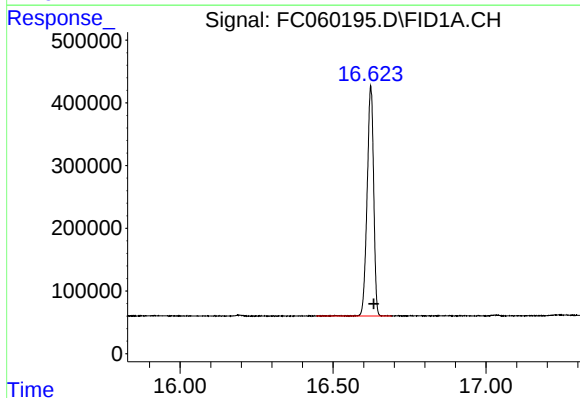
R.T.: 14.830 min  
Delta R.T.: -0.007 min  
Response: 6023856  
Conc: 44.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



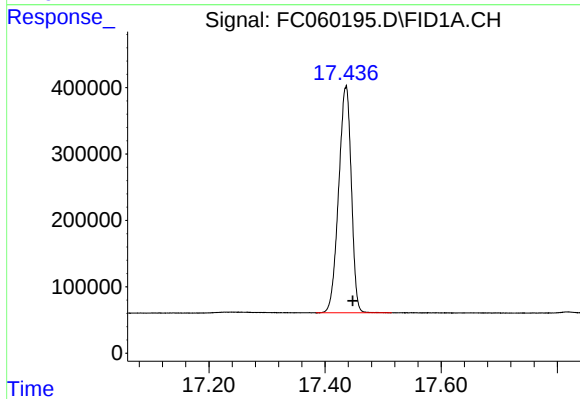
#16 n-Octacosane (C28)

R.T.: 15.756 min  
Delta R.T.: -0.009 min  
Response: 5722410  
Conc: 43.94 ug/ml



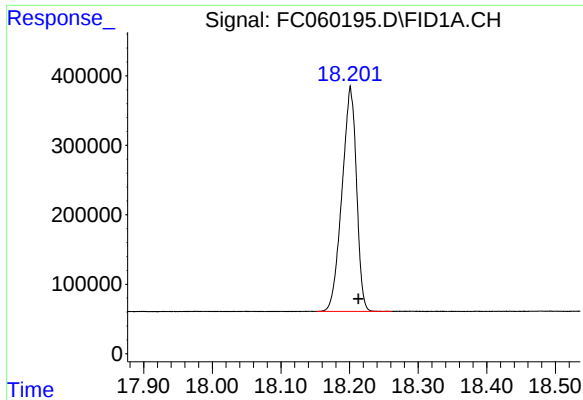
#17 n-Tricontane (C30)

R.T.: 16.623 min  
Delta R.T.: -0.010 min  
Response: 5405418  
Conc: 44.15 ug/ml



#18 n-Dotriacontane (C32)

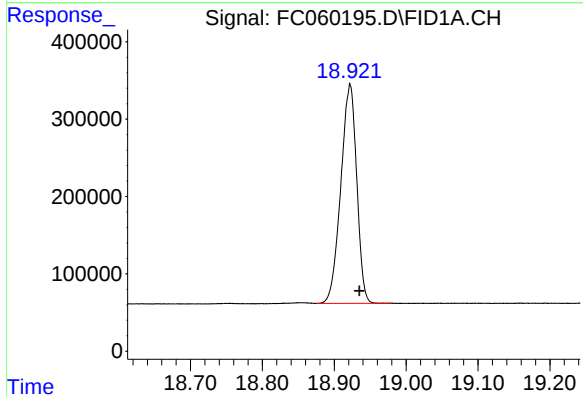
R.T.: 17.436 min  
Delta R.T.: -0.012 min  
Response: 5166629  
Conc: 46.34 ug/ml



#19 n-Tetratriacontane (C34)

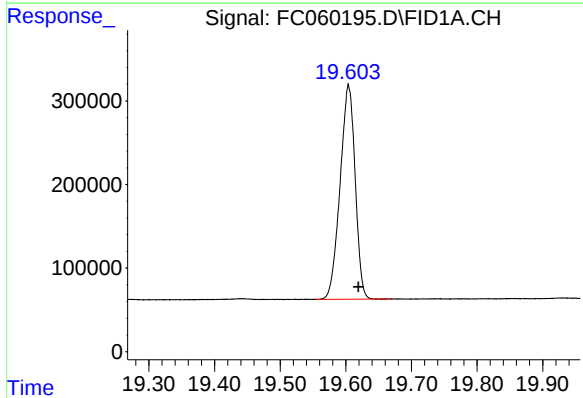
R.T.: 18.201 min  
Delta R.T.: -0.012 min  
Response: 4744478  
Conc: 46.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



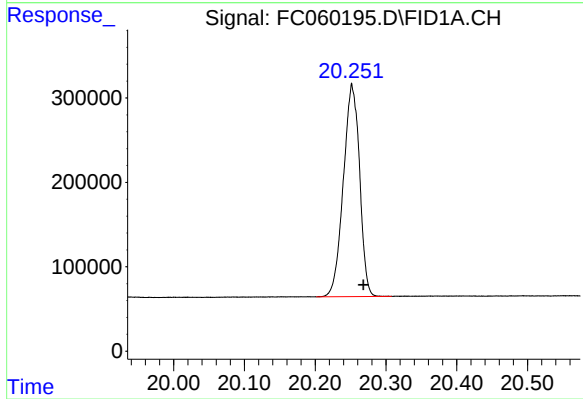
#20 n-Hexatriacontane (C36)

R.T.: 18.922 min  
Delta R.T.: -0.013 min  
Response: 4349139  
Conc: 45.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.604 min  
Delta R.T.: -0.015 min  
Response: 4086179  
Conc: 44.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.252 min  
Delta R.T.: -0.016 min  
Response: 4008309  
Conc: 42.60 ug/ml