

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082621AL\  
 Data File : FD038700.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Aug 2021 19:47  
 Operator : AJ\MA  
 Sample : M3541-01MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 27 01:37:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 2021  
 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.354 | 4138525    | 30.318 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.64%       |
| 12) S 1-chlorooctadecane (S... | 12.791 | 3192359    | 29.687 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.37%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.206  | 6889453    | 58.683 ug/ml |
| 2) T n-Decane (C10)            | 4.248  | 7275214    | 61.705 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.803  | 7853697    | 60.165 ug/ml |
| 4) T n-Dodecane (C12)          | 6.241  | 7478498    | 62.981 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.853  | 7437348    | 56.836 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.026  | 7420452    | 61.056 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.617  | 7247740    | 59.303 ug/ml |
| 8) T n-Octadecane (C18)        | 11.051 | 7240124    | 57.506 ug/ml |
| 10) T n-Eicosane (C20)         | 12.354 | 6787870    | 53.848 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.962 | 6632541    | 51.958 ug/ml |
| 13) T n-Docosane (C22)         | 13.546 | 6434672    | 50.546 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.642 | 6037533    | 46.936 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.660 | 5822143    | 45.718 ug/ml |
| 16) T n-Octacosane (C28)       | 16.603 | 5734873    | 44.950 ug/ml |
| 17) T n-Tricontane (C30)       | 17.488 | 5470112    | 43.175 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.313 | 5333730    | 43.407 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.092 | 5029699    | 42.142 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.827 | 4748760    | 42.608 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.526 | 4575415    | 44.259 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.330 | 4697701    | 46.804 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

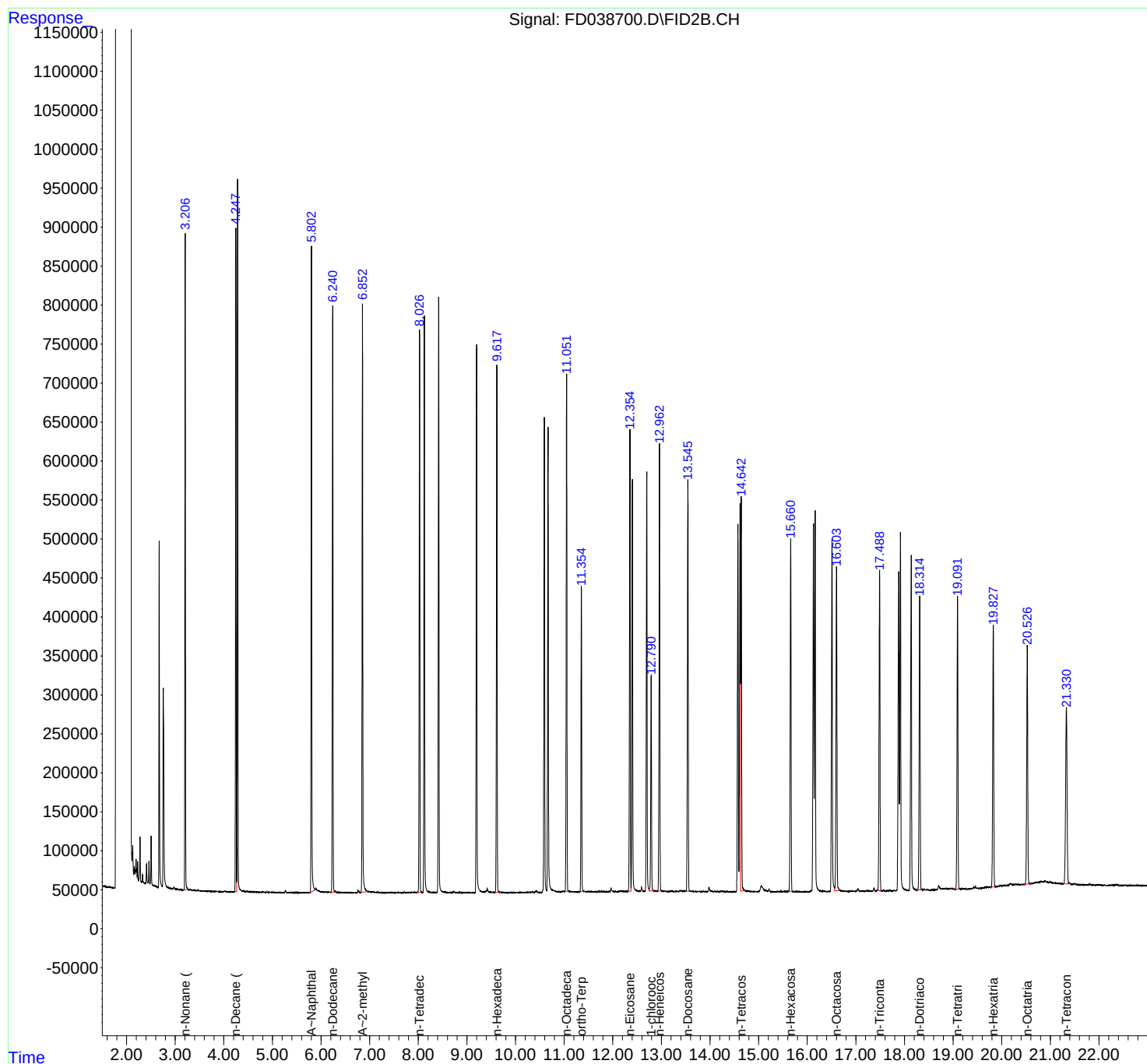
(m)=manual int.

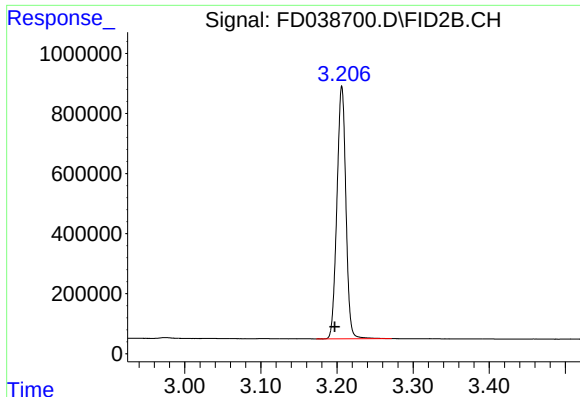
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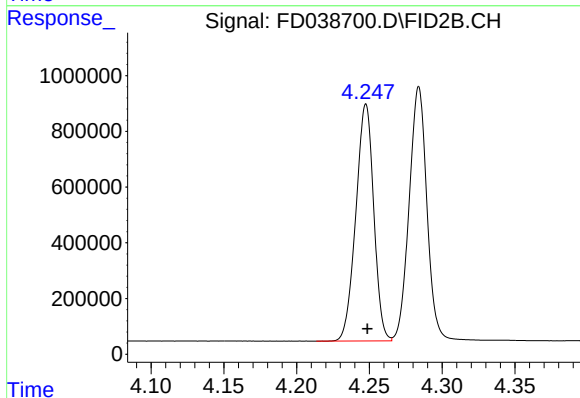




#1 n-Nonane (C9)

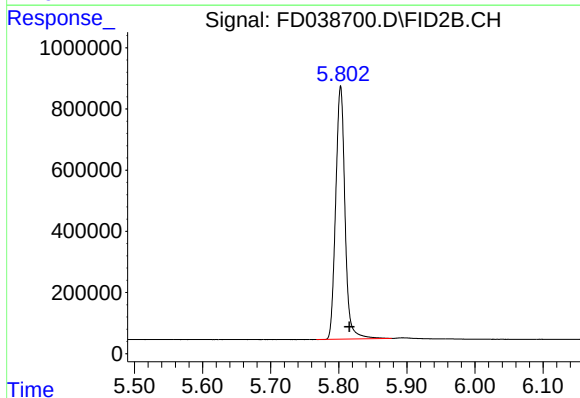
R.T.: 3.206 min  
Delta R.T.: 0.009 min  
Response: 6889453  
Conc: 58.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



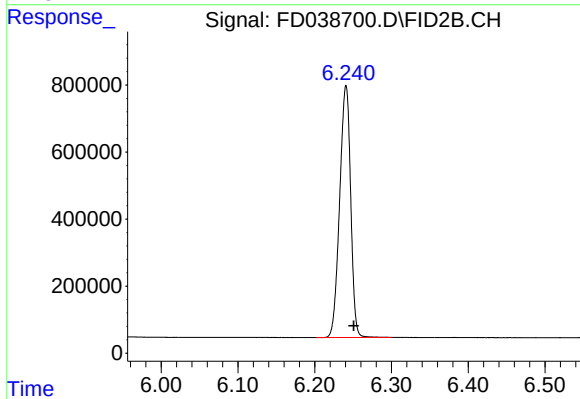
#2 n-Decane (C10)

R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 7275214  
Conc: 61.71 ug/ml



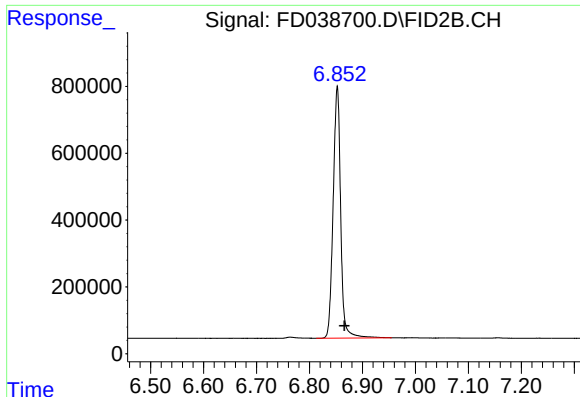
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min  
Delta R.T.: -0.013 min  
Response: 7853697  
Conc: 60.16 ug/ml



#4 n-Dodecane (C12)

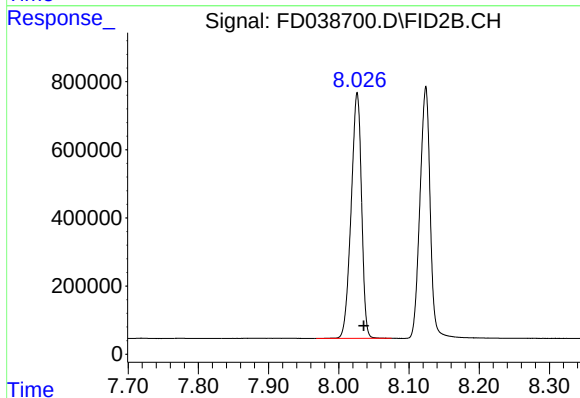
R.T.: 6.241 min  
Delta R.T.: -0.010 min  
Response: 7478498  
Conc: 62.98 ug/ml



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

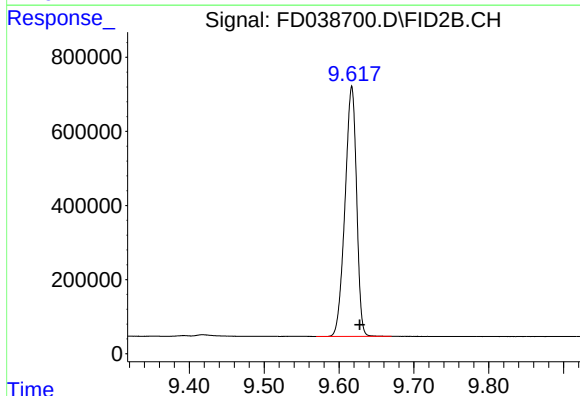
R.T.: 6.853 min  
Delta R.T.: -0.013 min  
Response: 7437348  
Conc: 56.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



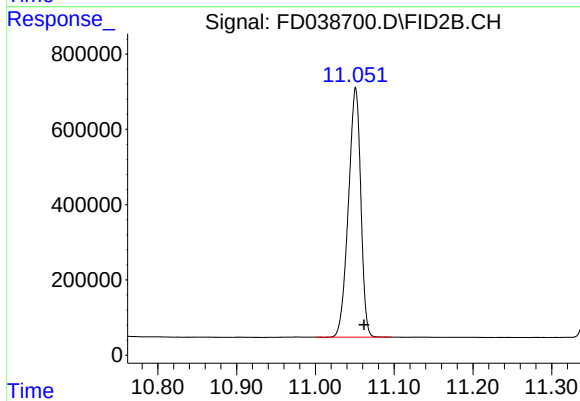
#6 n-Tetradecane (C14)

R.T.: 8.026 min  
Delta R.T.: -0.009 min  
Response: 7420452  
Conc: 61.06 ug/ml



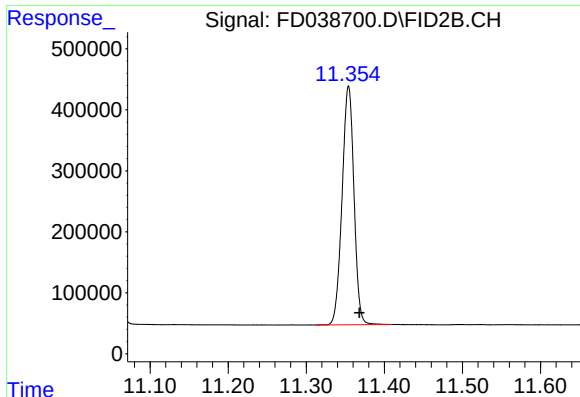
#7 n-Hexadecane (C16)

R.T.: 9.617 min  
Delta R.T.: -0.011 min  
Response: 7247740  
Conc: 59.30 ug/ml



#8 n-Octadecane (C18)

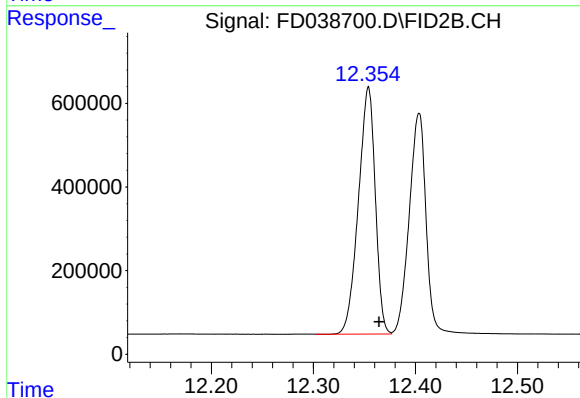
R.T.: 11.051 min  
Delta R.T.: -0.011 min  
Response: 7240124  
Conc: 57.51 ug/ml



#9 ortho-Terphenyl (SURR)

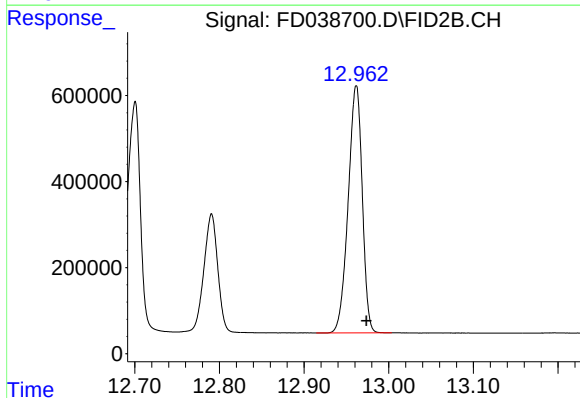
R.T.: 11.354 min  
Delta R.T.: -0.014 min  
Response: 4138525  
Conc: 30.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



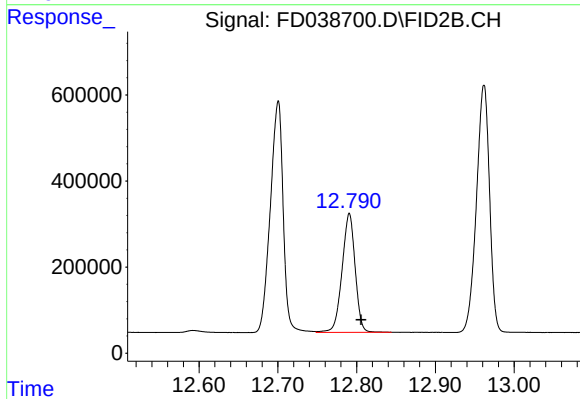
#10 n-Eicosane (C20)

R.T.: 12.354 min  
Delta R.T.: -0.010 min  
Response: 6787870  
Conc: 53.85 ug/ml



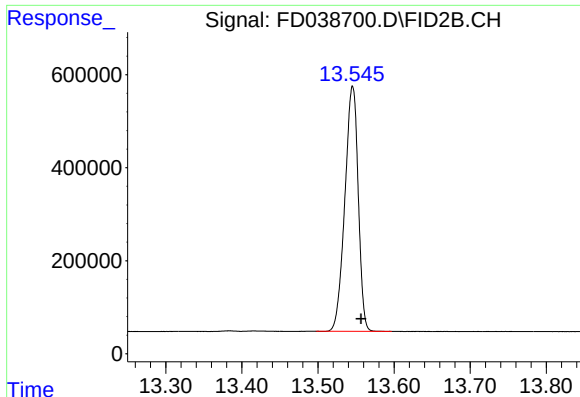
#11 n-Heneicosane (C21)

R.T.: 12.962 min  
Delta R.T.: -0.012 min  
Response: 6632541  
Conc: 51.96 ug/ml



#12 1-chlorooctadecane (SURR)

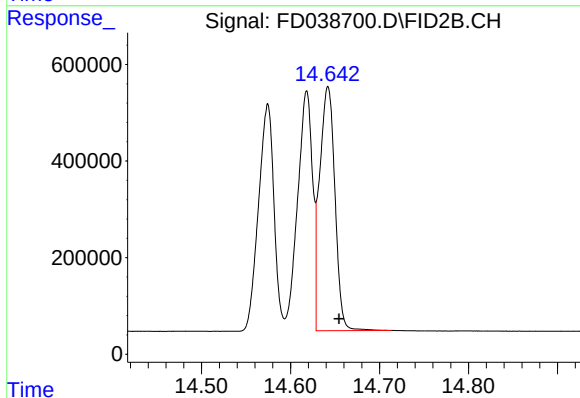
R.T.: 12.791 min  
Delta R.T.: -0.015 min  
Response: 3192359  
Conc: 29.69 ug/ml



#13 n-Docosane (C22)

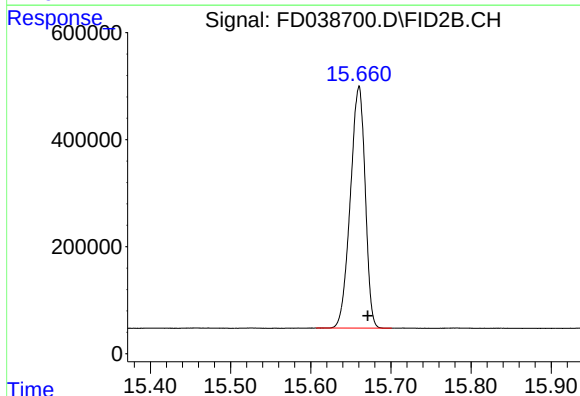
R.T.: 13.546 min  
Delta R.T.: -0.011 min  
Response: 6434672  
Conc: 50.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



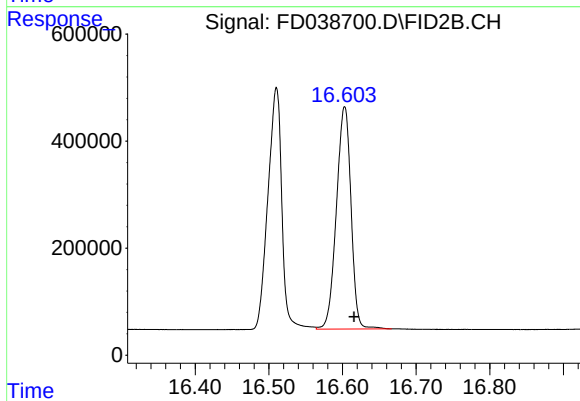
#14 n-Tetracosane (C24)

R.T.: 14.642 min  
Delta R.T.: -0.012 min  
Response: 6037533  
Conc: 46.94 ug/ml



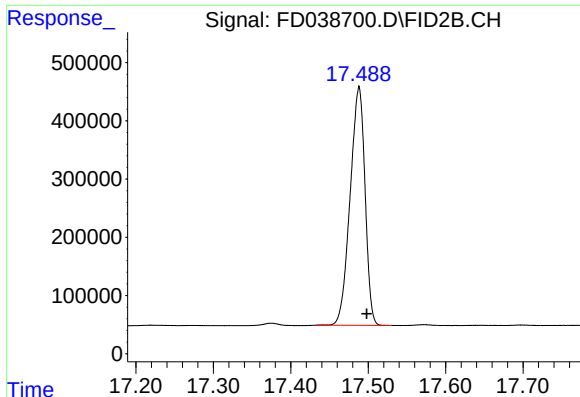
#15 n-Hexacosane (C26)

R.T.: 15.660 min  
Delta R.T.: -0.011 min  
Response: 5822143  
Conc: 45.72 ug/ml



#16 n-Octacosane (C28)

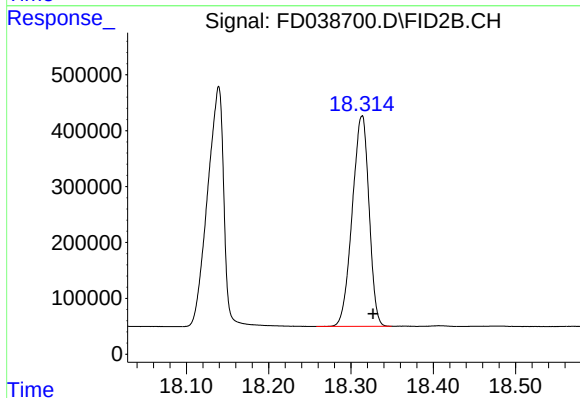
R.T.: 16.603 min  
Delta R.T.: -0.013 min  
Response: 5734873  
Conc: 44.95 ug/ml



#17 n-Tricontane (C30)

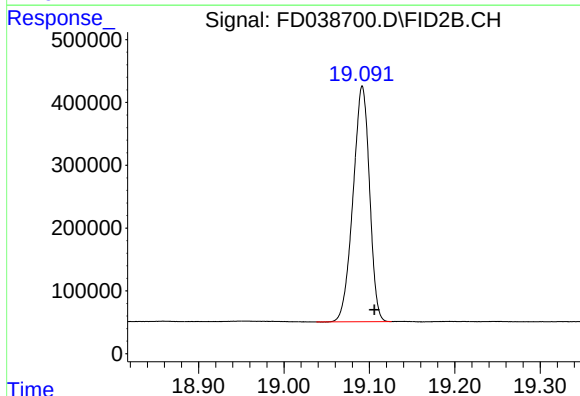
R.T.: 17.488 min  
Delta R.T.: -0.010 min  
Response: 5470112  
Conc: 43.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



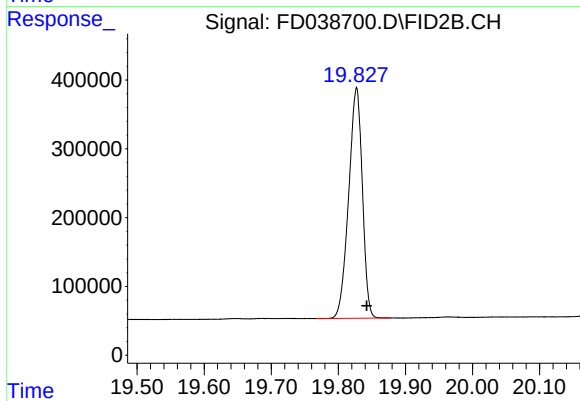
#18 n-Dotriacontane (C32)

R.T.: 18.313 min  
Delta R.T.: -0.014 min  
Response: 5333730  
Conc: 43.41 ug/ml



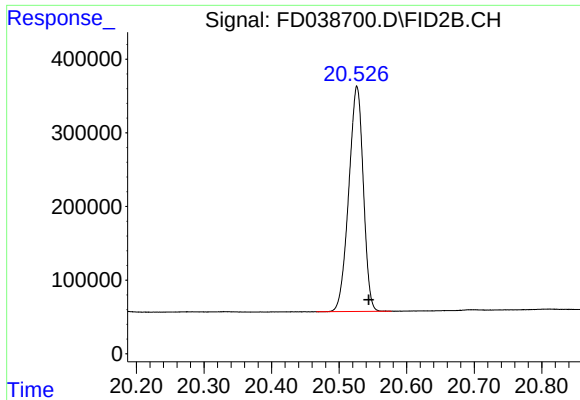
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min  
Delta R.T.: -0.014 min  
Response: 5029699  
Conc: 42.14 ug/ml



#20 n-Hexatriacontane (C36)

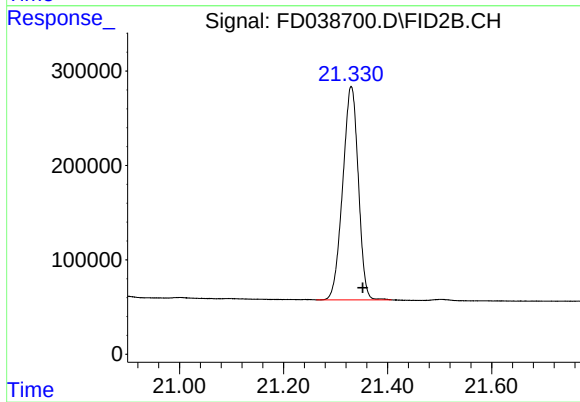
R.T.: 19.827 min  
Delta R.T.: -0.015 min  
Response: 4748760  
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min  
Delta R.T.: -0.017 min  
Response: 4575415  
Conc: 44.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.330 min  
Delta R.T.: -0.022 min  
Response: 4697701  
Conc: 46.80 ug/ml