

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122921AL\  
 Data File : FD040264.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Dec 2021 18:22  
 Operator : AJ\MA  
 Sample : PB141744BS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 30 00:48:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 29 02:26:30 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)    | 10.715 | 6804089    | 43.676 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.35%       |
| 12) S 1-chlorooctadecane (S... | 12.147 | 5346272    | 44.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.651  | 5364043    | 40.875 ug/ml |
| 2) T n-Decane (C10)            | 3.640  | 5778735    | 43.657 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.175  | 6732921    | 45.631 ug/ml |
| 4) T n-Dodecane (C12)          | 5.608  | 6160613    | 46.388 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.216  | 6631609    | 44.691 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.388  | 6320504    | 45.717 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.974  | 6511987    | 47.492 ug/ml |
| 8) T n-Octadecane (C18)        | 10.407 | 6499021    | 46.022 ug/ml |
| 10) T n-Eicosane (C20)         | 11.709 | 6385789    | 45.676 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.316 | 6235647    | 44.072 ug/ml |
| 13) T n-Docosane (C22)         | 12.900 | 6181786    | 44.049 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.996 | 6105729    | 43.486 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.013 | 5837596    | 42.453 ug/ml |
| 16) T n-Octacosane (C28)       | 15.956 | 5699470    | 41.897 ug/ml |
| 17) T n-Tricontane (C30)       | 16.839 | 5371183    | 40.135 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.665 | 5036743    | 38.910 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.446 | 4476272    | 36.919 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.181 | 3633912    | 34.099 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.886 | 3318474    | 35.935 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.713 | 3067192    | 39.391 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

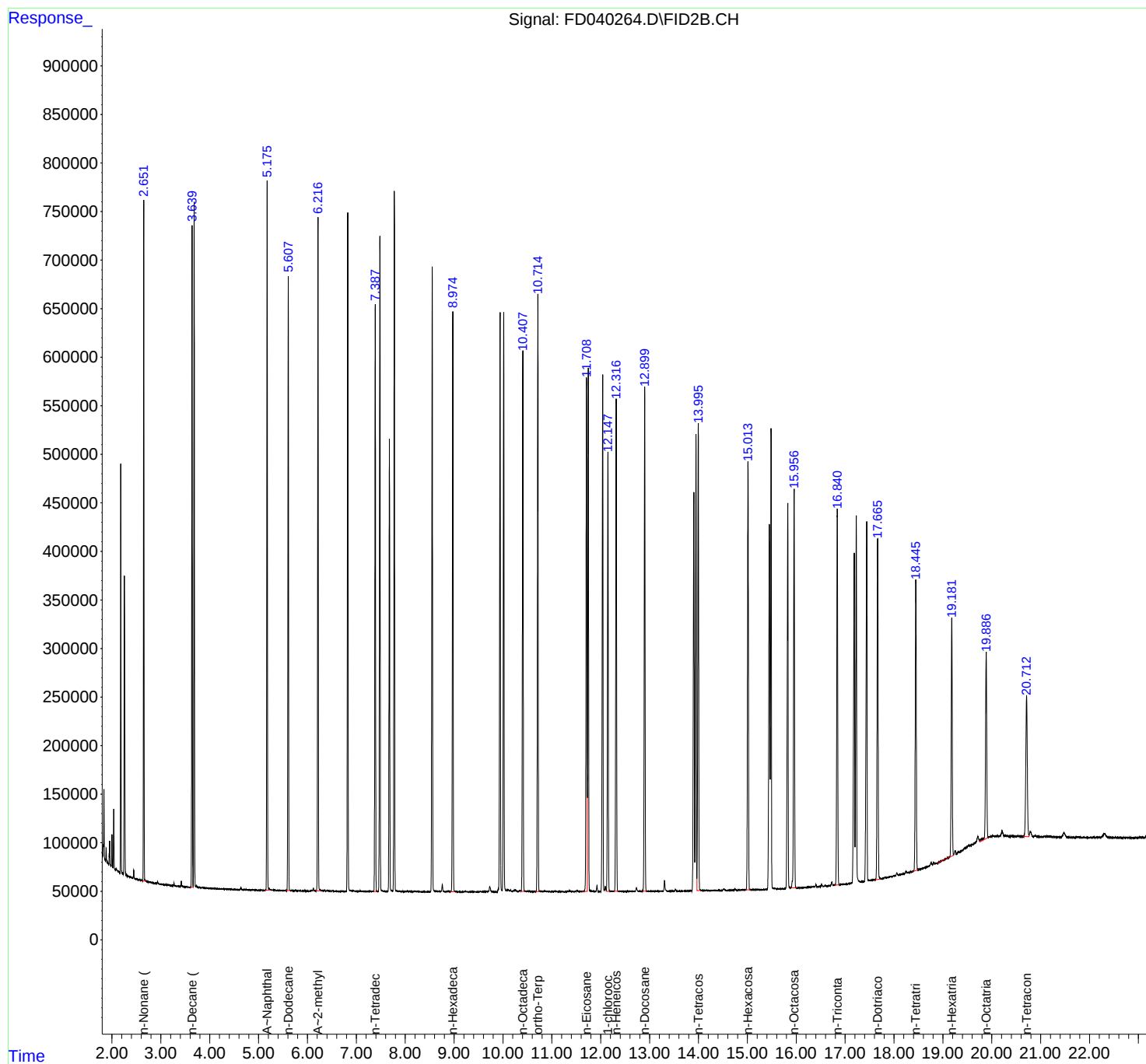
(m)=manual int.

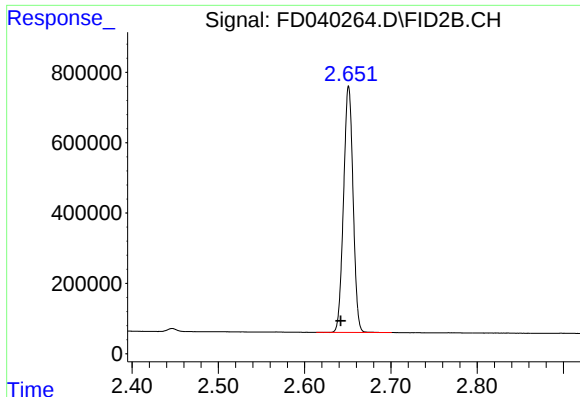
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122921AL\  
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Signal(s) : FID2B.CH  
Acq On : 29 Dec 2021 18:22  
Operator : AJ\MA  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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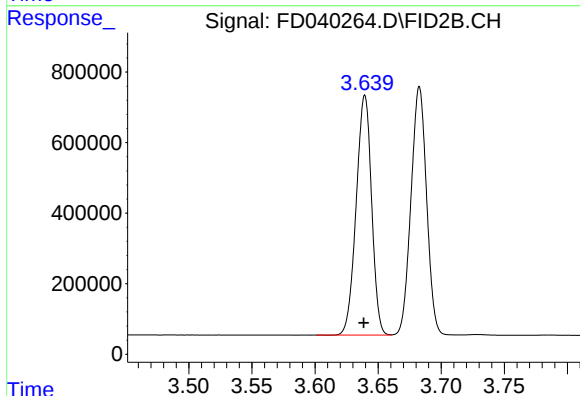




#1 n-Nonane (C9)

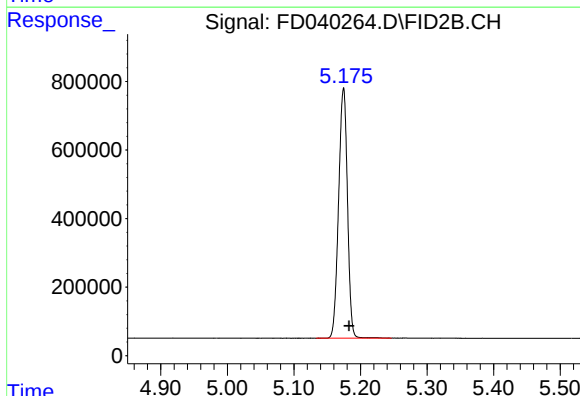
R.T.: 2.651 min  
Delta R.T.: 0.009 min  
Response: 5364043  
Conc: 40.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



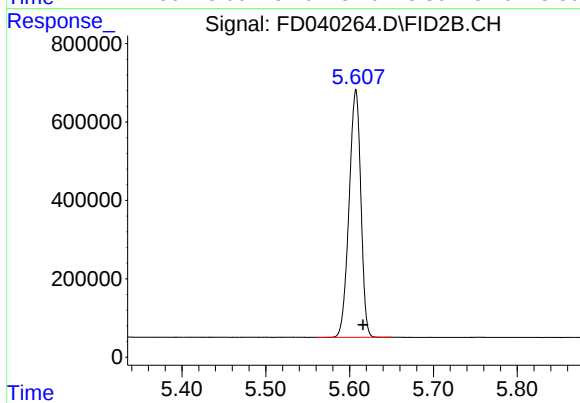
#2 n-Decane (C10)

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 5778735  
Conc: 43.66 ug/ml



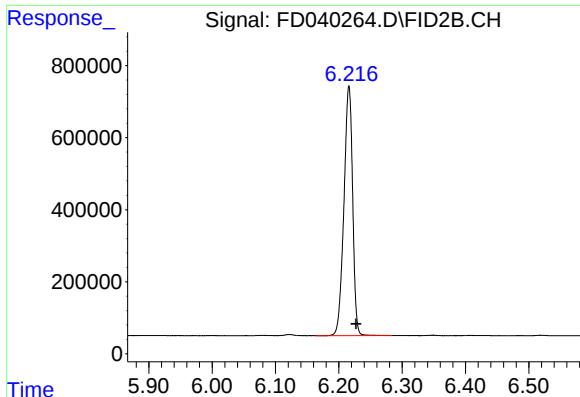
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min  
Delta R.T.: -0.008 min  
Response: 6732921  
Conc: 45.63 ug/ml



#4 n-Dodecane (C12)

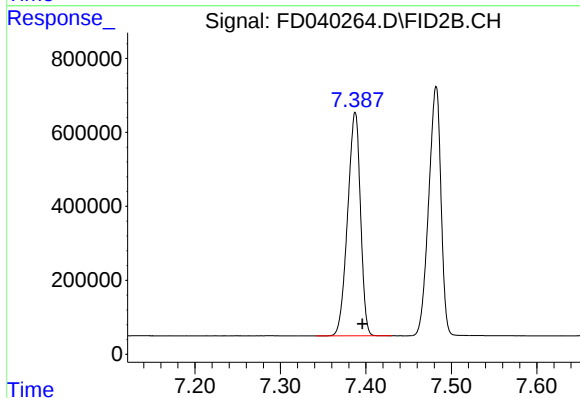
R.T.: 5.608 min  
Delta R.T.: -0.009 min  
Response: 6160613  
Conc: 46.39 ug/ml



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

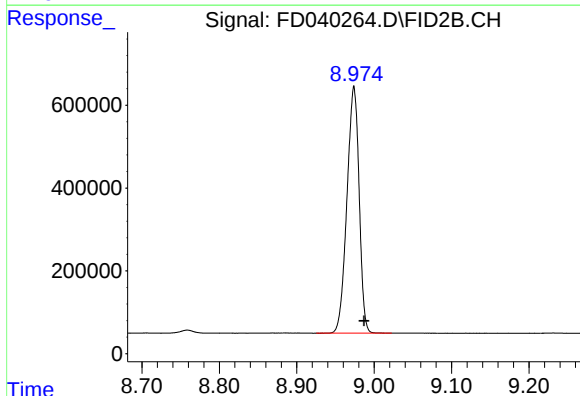
R.T.: 6.216 min  
Delta R.T.: -0.011 min  
Response: 6631609  
Conc: 44.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



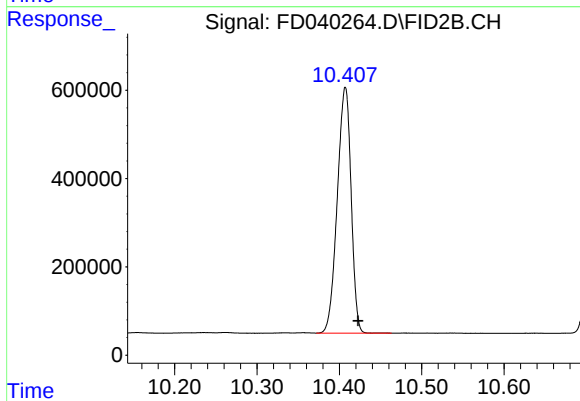
#6 n-Tetradecane (C14)

R.T.: 7.388 min  
Delta R.T.: -0.008 min  
Response: 6320504  
Conc: 45.72 ug/ml



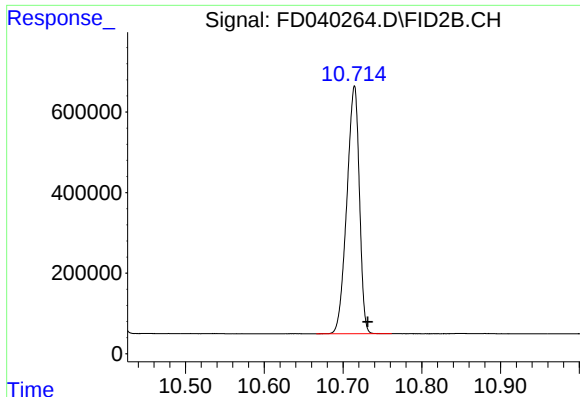
#7 n-Hexadecane (C16)

R.T.: 8.974 min  
Delta R.T.: -0.013 min  
Response: 6511987  
Conc: 47.49 ug/ml



#8 n-Octadecane (C18)

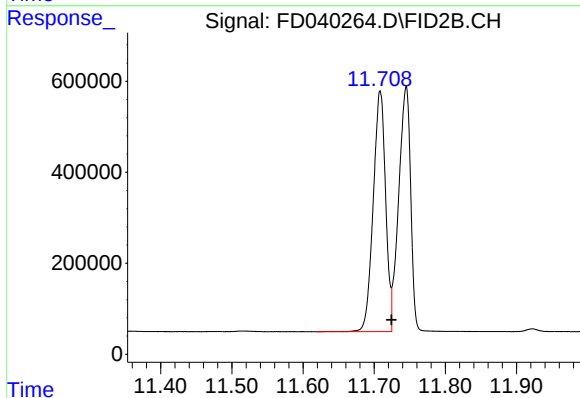
R.T.: 10.407 min  
Delta R.T.: -0.016 min  
Response: 6499021  
Conc: 46.02 ug/ml



#9 ortho-Terphenyl (SURR)

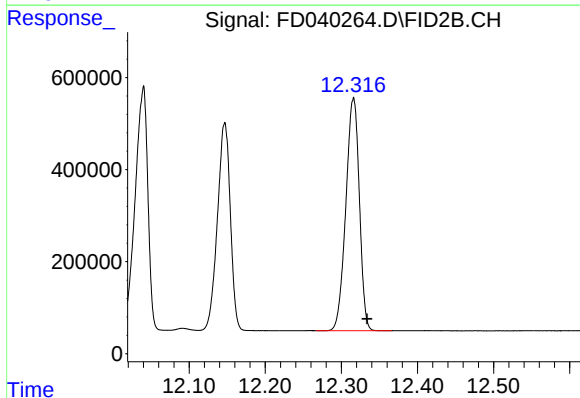
R.T.: 10.715 min  
Delta R.T.: -0.017 min  
Response: 6804089  
Conc: 43.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



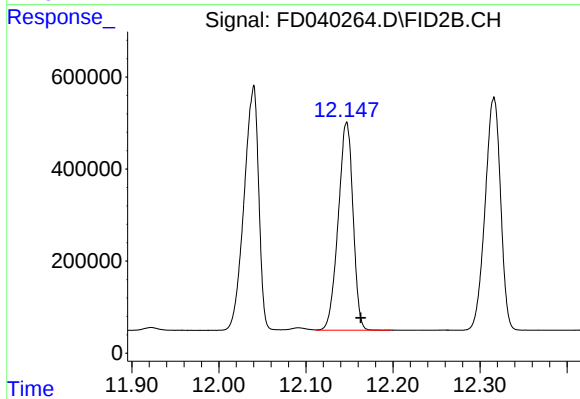
#10 n-Eicosane (C20)

R.T.: 11.709 min  
Delta R.T.: -0.016 min  
Response: 6385789  
Conc: 45.68 ug/ml



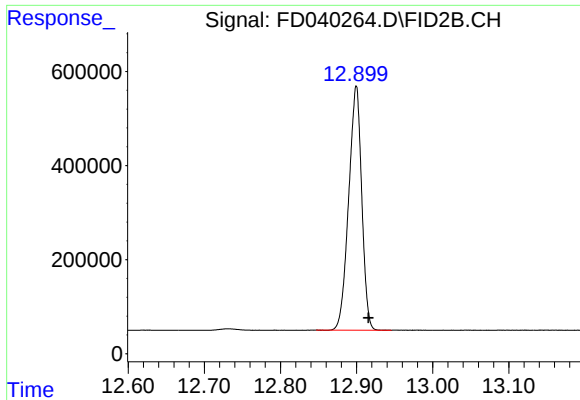
#11 n-Heneicosane (C21)

R.T.: 12.316 min  
Delta R.T.: -0.018 min  
Response: 6235647  
Conc: 44.07 ug/ml



#12 1-chlorooctadecane (SURR)

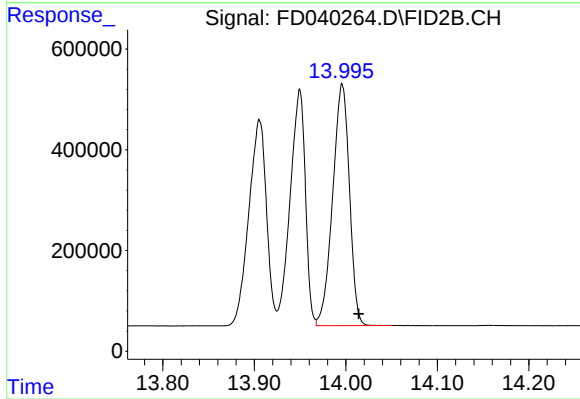
R.T.: 12.147 min  
Delta R.T.: -0.016 min  
Response: 5346272  
Conc: 44.33 ug/ml



#13 n-Docosane (C22)

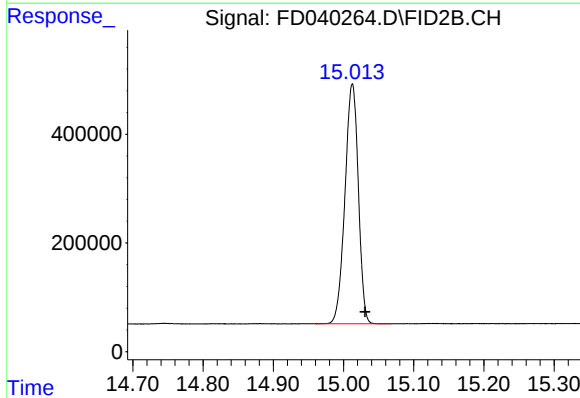
R.T.: 12.900 min  
Delta R.T.: -0.016 min  
Response: 6181786  
Conc: 44.05 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



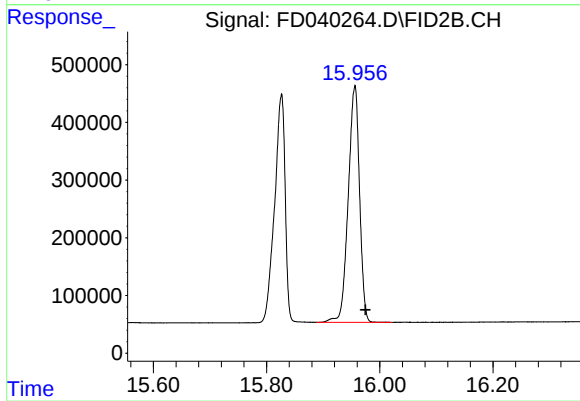
#14 n-Tetracosane (C24)

R.T.: 13.996 min  
Delta R.T.: -0.018 min  
Response: 6105729  
Conc: 43.49 ug/ml



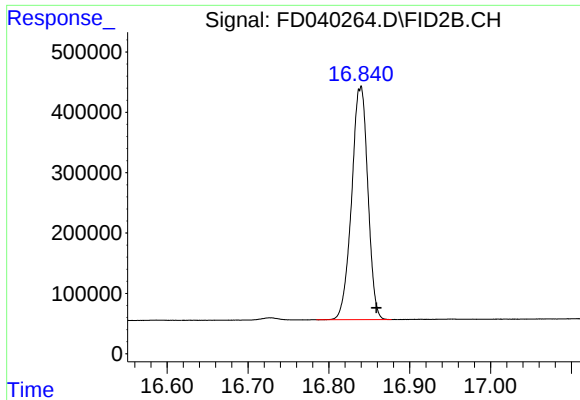
#15 n-Hexacosane (C26)

R.T.: 15.013 min  
Delta R.T.: -0.018 min  
Response: 5837596  
Conc: 42.45 ug/ml



#16 n-Octacosane (C28)

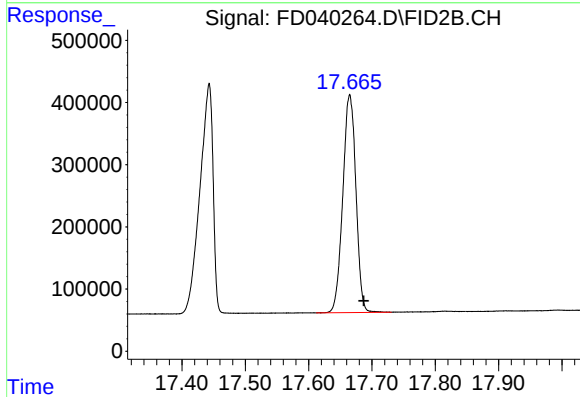
R.T.: 15.956 min  
Delta R.T.: -0.019 min  
Response: 5699470  
Conc: 41.90 ug/ml



#17 n-Tricontane (C30)

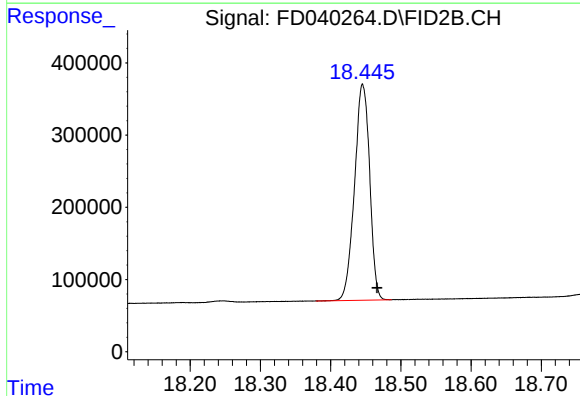
R.T.: 16.839 min  
Delta R.T.: -0.019 min  
Response: 5371183  
Conc: 40.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



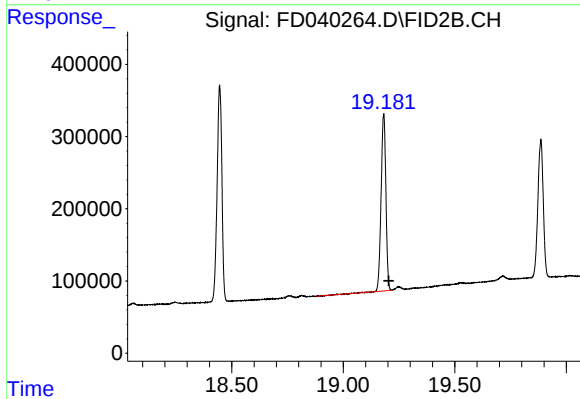
#18 n-Dotriacontane (C32)

R.T.: 17.665 min  
Delta R.T.: -0.022 min  
Response: 5036743  
Conc: 38.91 ug/ml



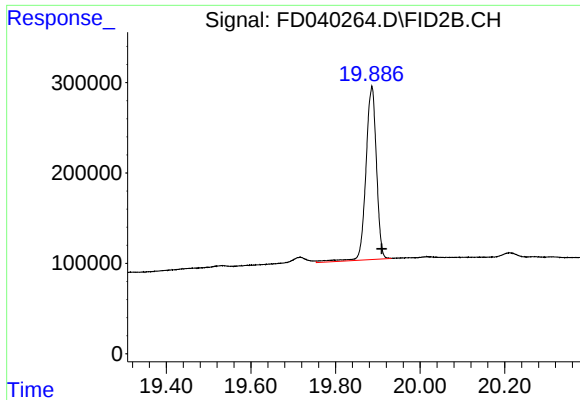
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min  
Delta R.T.: -0.021 min  
Response: 4476272  
Conc: 36.92 ug/ml



#20 n-Hexatriacontane (C36)

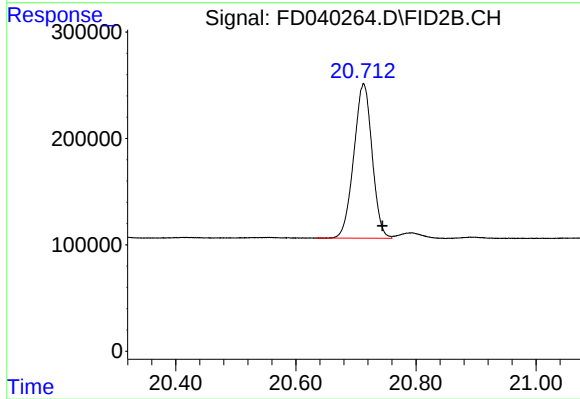
R.T.: 19.181 min  
Delta R.T.: -0.022 min  
Response: 3633912  
Conc: 34.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.886 min  
Delta R.T.: -0.024 min  
Response: 3318474  
Conc: 35.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.713 min  
Delta R.T.: -0.031 min  
Response: 3067192  
Conc: 39.39 ug/ml