

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012021AL\  
 Data File : FD036126.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jan 2021 19:27  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 21 00:10:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 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)    | 11.523 | 2822365    | 19.040 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.08%       |
| 12) S 1-chlorooctadecane (S... | 12.956 | 2195509    | 18.665 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.33%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 2727342    | 21.156 ug/ml |
| 2) T n-Decane (C10)            | 4.376  | 2766045    | 21.257 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.954  | 3087388    | 21.081 ug/ml |
| 4) T n-Dodecane (C12)          | 6.388  | 2812227    | 21.148 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.006  | 3135381    | 20.875 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.176  | 2790609    | 20.883 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 2696745    | 20.376 ug/ml |
| 8) T n-Octadecane (C18)        | 11.210 | 2728702    | 19.832 ug/ml |
| 10) T n-Eicosane (C20)         | 12.514 | 2648055    | 19.165 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.123 | 2589986    | 18.742 ug/ml |
| 13) T n-Docosane (C22)         | 13.707 | 2526073    | 18.399 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.805 | 2413483    | 17.754 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 2298976    | 17.317 ug/ml |
| 16) T n-Octacosane (C28)       | 16.766 | 2216112    | 17.128 ug/ml |
| 17) T n-Tricontane (C30)       | 17.650 | 2144257    | 17.391 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.477 | 2007426    | 18.213 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 1915195    | 19.320 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 1839484    | 20.452 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.705 | 1789043    | 21.533 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.568 | 1870649    | 22.241 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

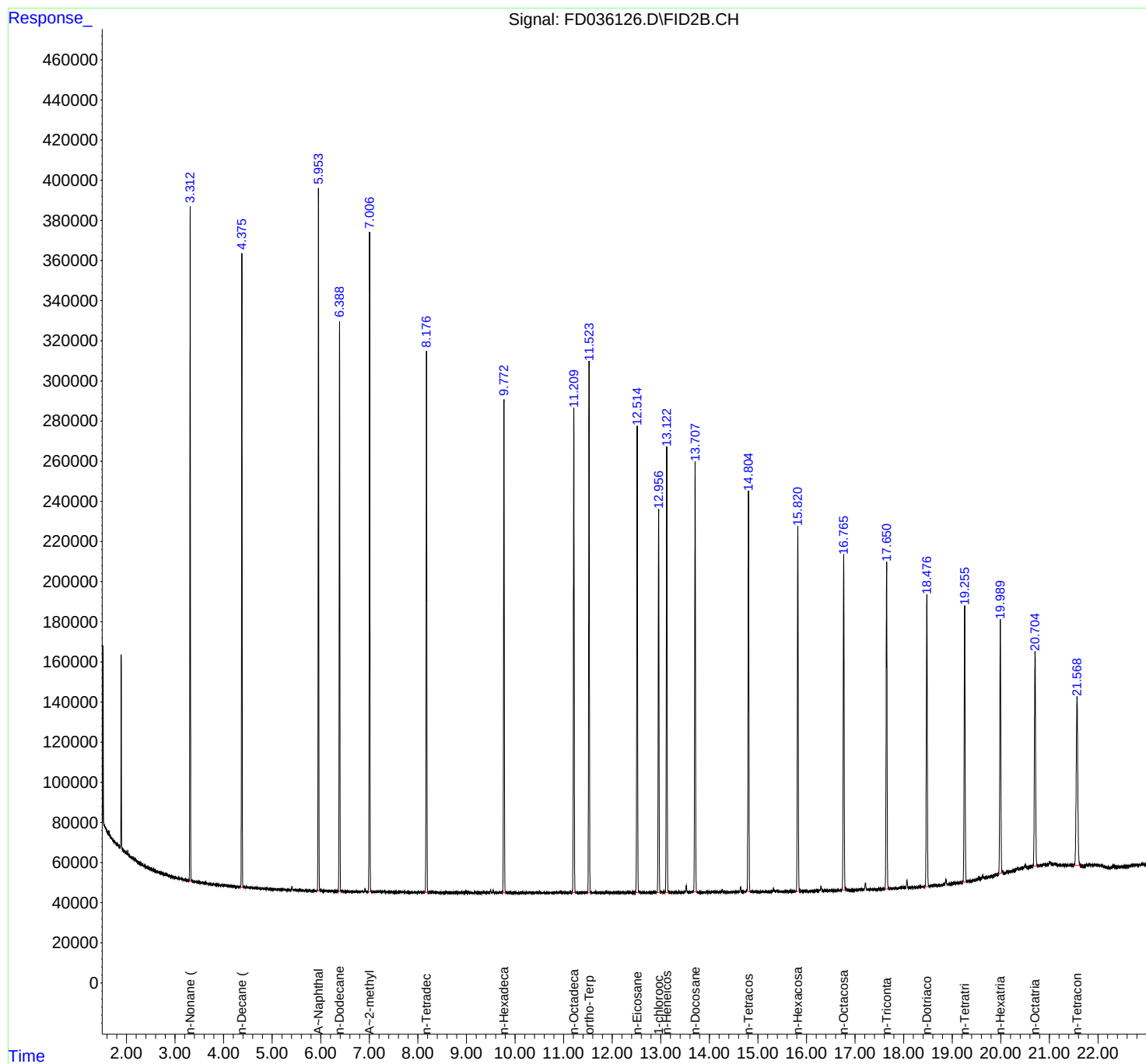
(m)=manual int.

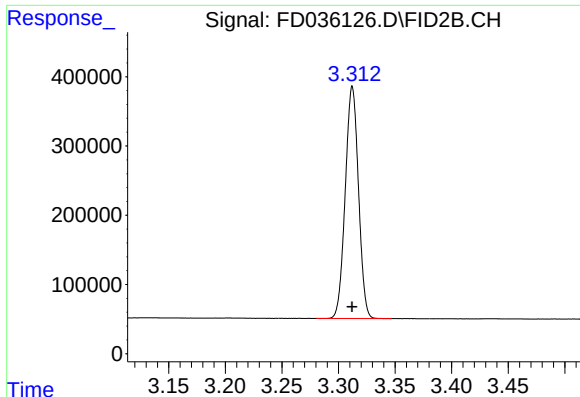
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012021AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

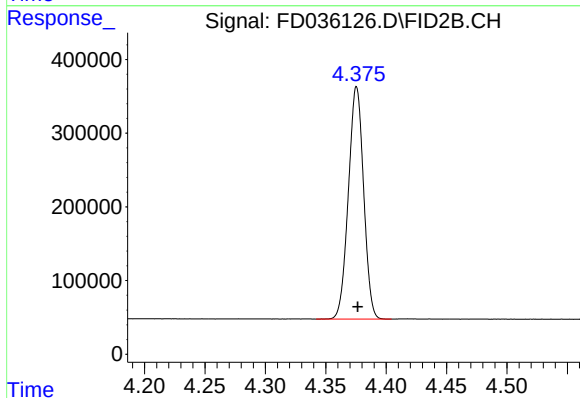




#1 n-Nonane (C9)

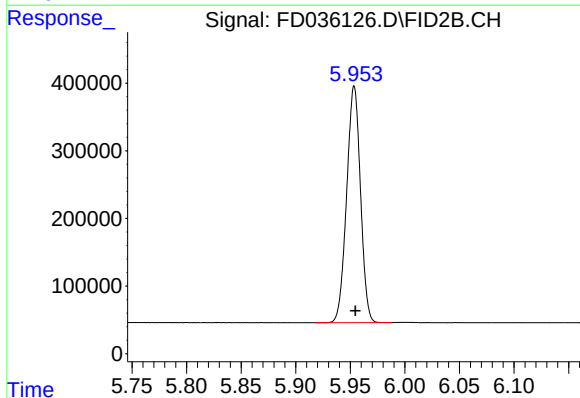
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 2727342  
Conc: 21.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



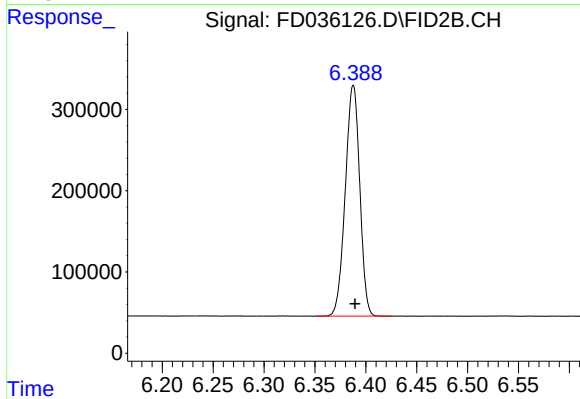
#2 n-Decane (C10)

R.T.: 4.376 min  
Delta R.T.: -0.001 min  
Response: 2766045  
Conc: 21.26 ug/ml



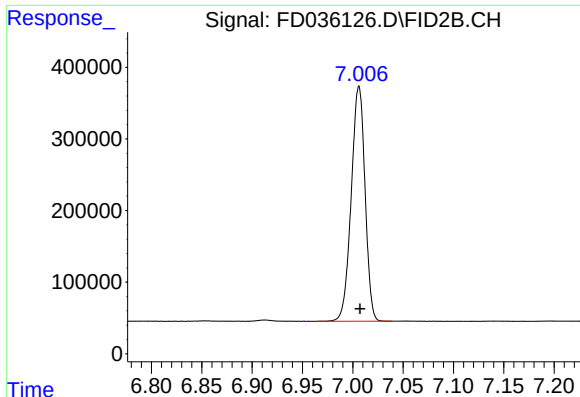
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.001 min  
Response: 3087388  
Conc: 21.08 ug/ml



#4 n-Dodecane (C12)

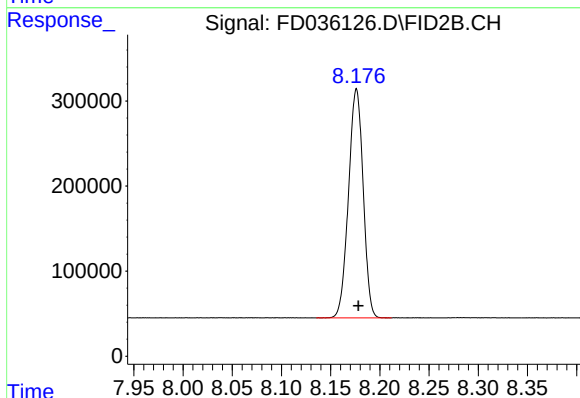
R.T.: 6.388 min  
Delta R.T.: -0.002 min  
Response: 2812227  
Conc: 21.15 ug/ml



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

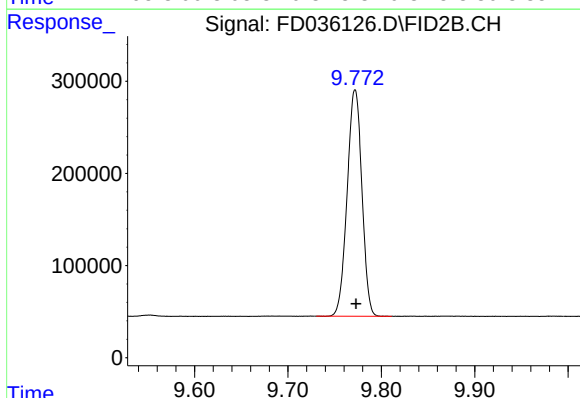
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 3135381  
Conc: 20.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



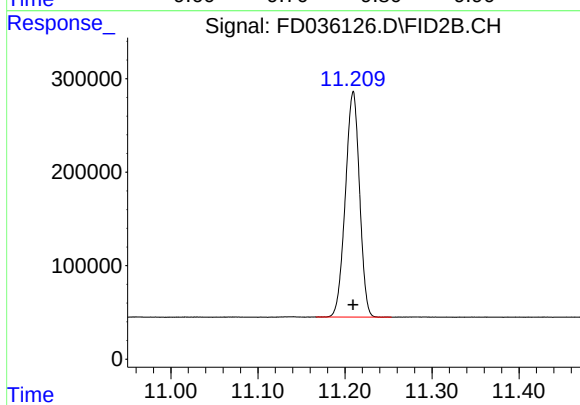
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: -0.002 min  
Response: 2790609  
Conc: 20.88 ug/ml



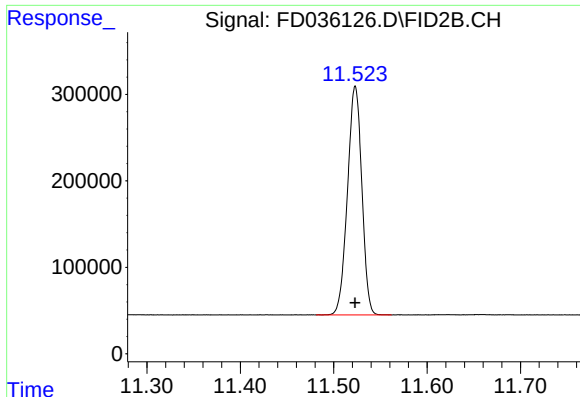
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: 0.000 min  
Response: 2696745  
Conc: 20.38 ug/ml



#8 n-Octadecane (C18)

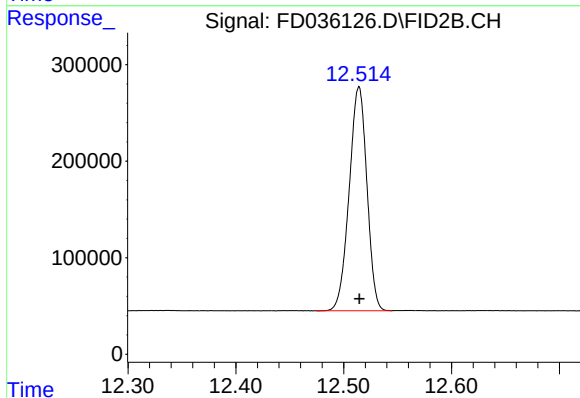
R.T.: 11.210 min  
Delta R.T.: 0.000 min  
Response: 2728702  
Conc: 19.83 ug/ml



#9 ortho-Terphenyl (SURR)

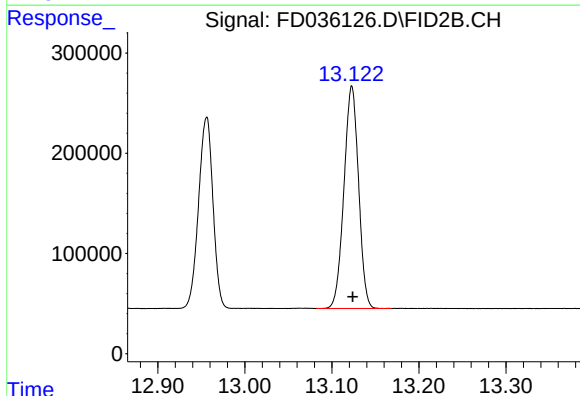
R.T.: 11.523 min  
Delta R.T.: 0.000 min  
Response: 2822365  
Conc: 19.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



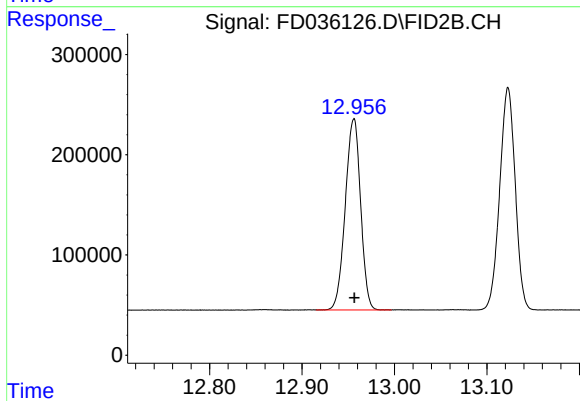
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: 0.000 min  
Response: 2648055  
Conc: 19.17 ug/ml



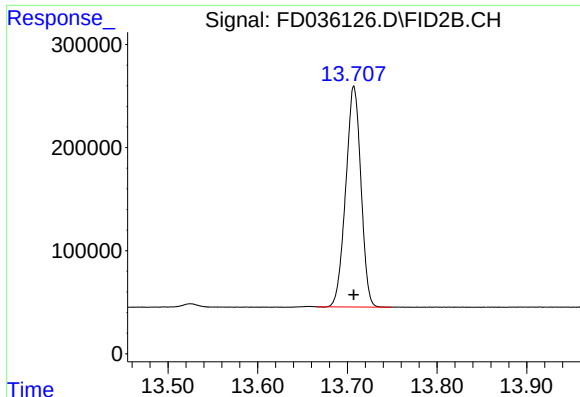
#11 n-Heneicosane (C21)

R.T.: 13.123 min  
Delta R.T.: 0.000 min  
Response: 2589986  
Conc: 18.74 ug/ml



#12 1-chlorooctadecane (SURR)

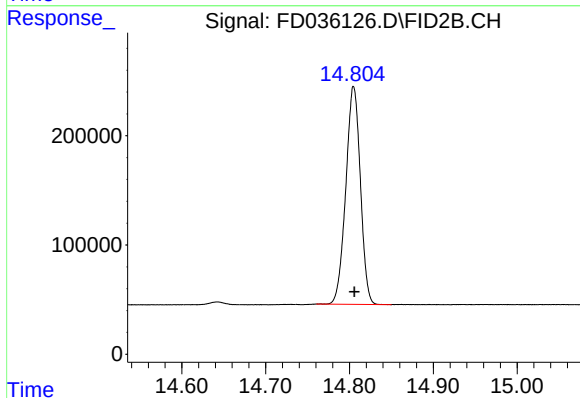
R.T.: 12.956 min  
Delta R.T.: 0.000 min  
Response: 2195509  
Conc: 18.66 ug/ml



#13 n-Docosane (C22)

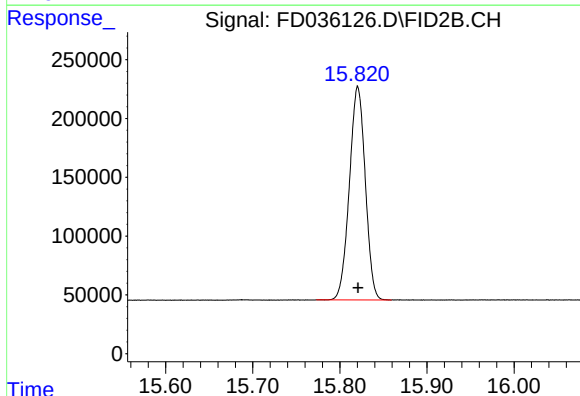
R.T.: 13.707 min  
Delta R.T.: 0.000 min  
Response: 2526073  
Conc: 18.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



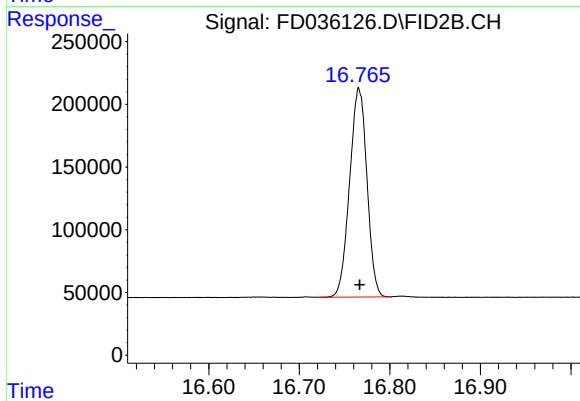
#14 n-Tetracosane (C24)

R.T.: 14.805 min  
Delta R.T.: 0.000 min  
Response: 2413483  
Conc: 17.75 ug/ml



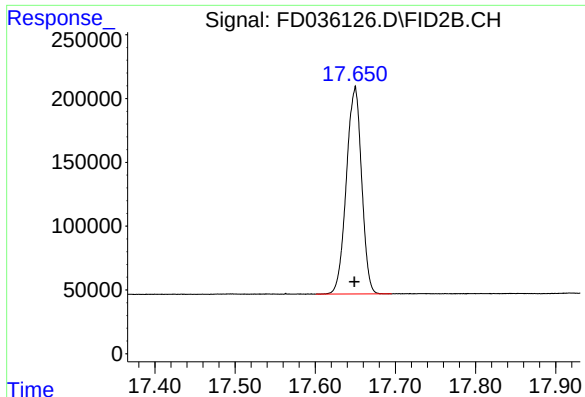
#15 n-Hexacosane (C26)

R.T.: 15.821 min  
Delta R.T.: 0.000 min  
Response: 2298976  
Conc: 17.32 ug/ml



#16 n-Octacosane (C28)

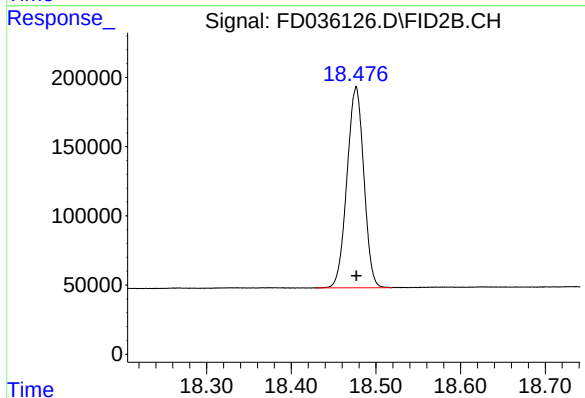
R.T.: 16.766 min  
Delta R.T.: 0.000 min  
Response: 2216112  
Conc: 17.13 ug/ml



#17 n-Tricontane (C30)

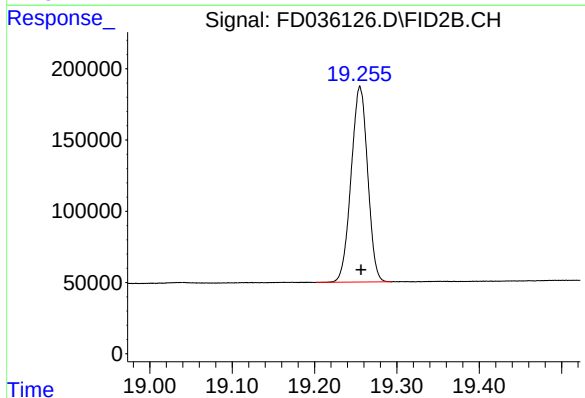
R.T.: 17.650 min  
Delta R.T.: 0.000 min  
Response: 2144257  
Conc: 17.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



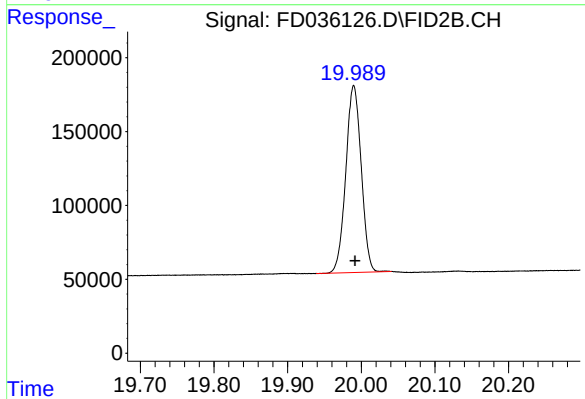
#18 n-Dotriacontane (C32)

R.T.: 18.477 min  
Delta R.T.: 0.000 min  
Response: 2007426  
Conc: 18.21 ug/ml



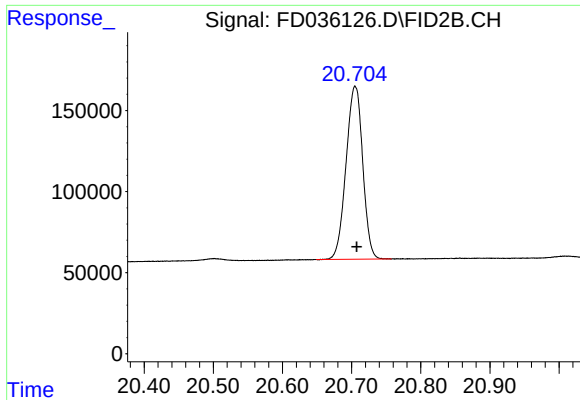
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min  
Delta R.T.: -0.001 min  
Response: 1915195  
Conc: 19.32 ug/ml



#20 n-Hexatriacontane (C36)

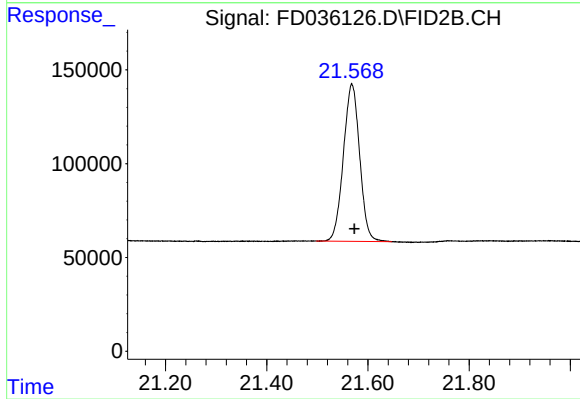
R.T.: 19.990 min  
Delta R.T.: -0.002 min  
Response: 1839484  
Conc: 20.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min  
Delta R.T.: -0.002 min  
Response: 1789043  
Conc: 21.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.568 min  
Delta R.T.: -0.005 min  
Response: 1870649  
Conc: 22.24 ug/ml