

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061621AL\  
 Data File : FD037920.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jun 2021 9:13  
 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: Jun 17 02:19:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 05:11:15 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)    | 11.438 | 2749005    | 19.370 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.74%       |
| 12) S 1-chlorooctadecane (S... | 12.872 | 2105216    | 18.882 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 2479993    | 20.512 ug/ml |
| 2) T n-Decane (C10)            | 4.303  | 2517651    | 20.539 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.874  | 2775413    | 20.581 ug/ml |
| 4) T n-Dodecane (C12)          | 6.311  | 2561085    | 20.861 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.927  | 2798589    | 20.668 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.099  | 2603696    | 20.748 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.693  | 2580302    | 20.161 ug/ml |
| 8) T n-Octadecane (C18)        | 11.128 | 2596281    | 19.648 ug/ml |
| 10) T n-Eicosane (C20)         | 12.431 | 2515068    | 19.056 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.040 | 2511545    | 18.927 ug/ml |
| 13) T n-Docosane (C22)         | 13.624 | 2449419    | 18.682 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.721 | 2381480    | 18.250 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.737 | 2252116    | 17.744 ug/ml |
| 16) T n-Octacosane (C28)       | 16.683 | 2158173    | 17.393 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 2071168    | 17.213 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 1975108    | 17.256 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.174 | 1920302    | 17.766 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.910 | 1830292    | 18.328 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.616 | 1798531    | 19.580 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.454 | 1864534    | 19.602 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

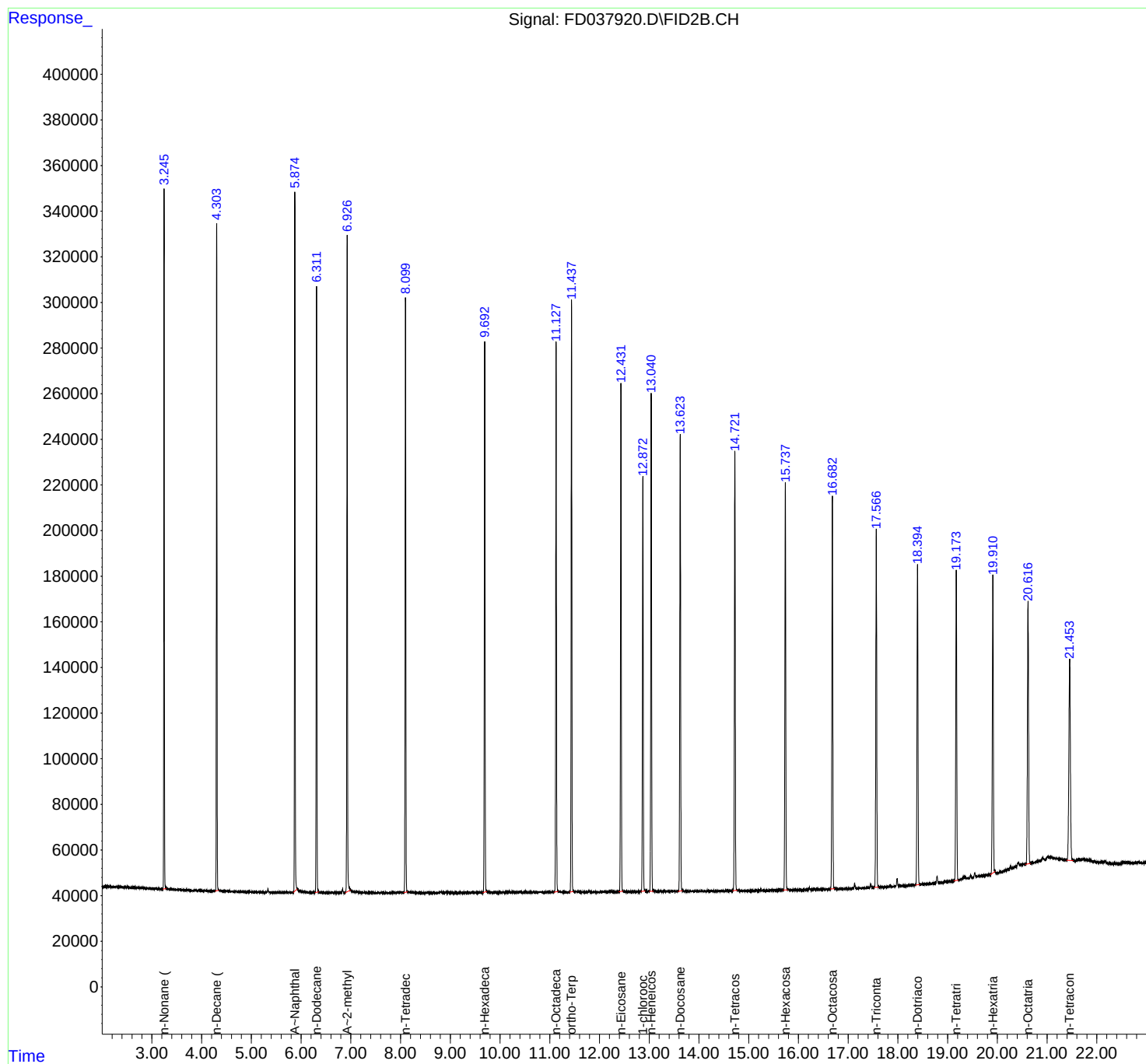
(m)=manual int.

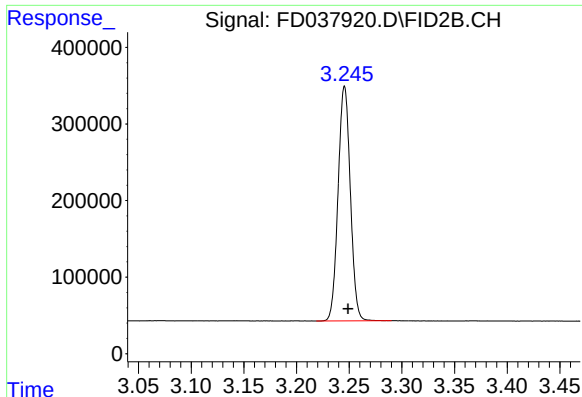
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061621AL\  
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Volume Inj. : 1 ul  
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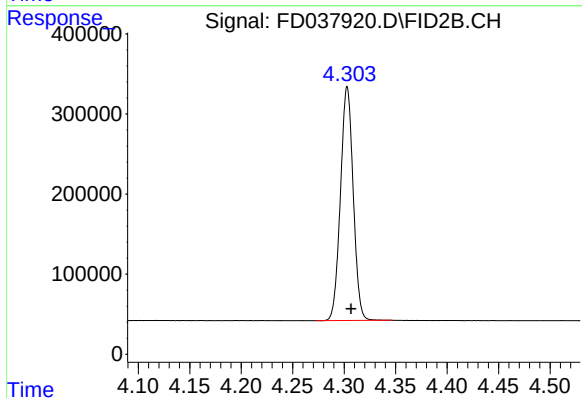




#1 n-Nonane (C9)

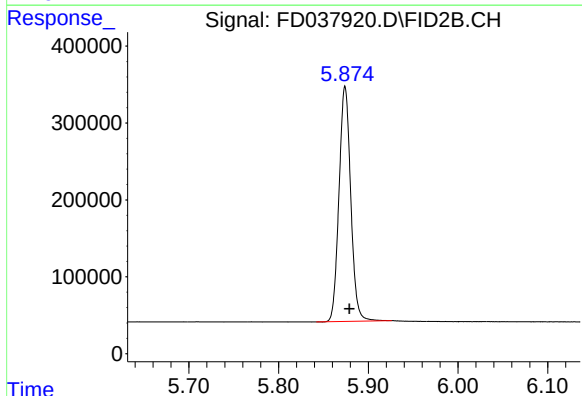
R.T.: 3.246 min  
Delta R.T.: -0.003 min  
Response: 2479993  
Conc: 20.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



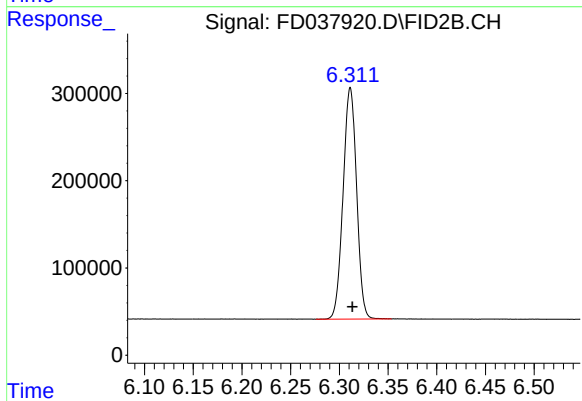
#2 n-Decane (C10)

R.T.: 4.303 min  
Delta R.T.: -0.004 min  
Response: 2517651  
Conc: 20.54 ug/ml



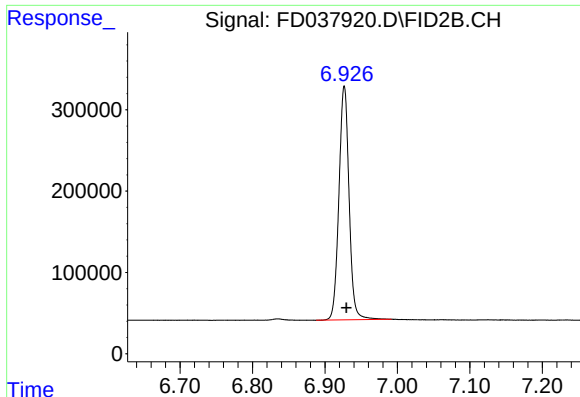
#3 A~Naphthalene (C11.7)

R.T.: 5.874 min  
Delta R.T.: -0.005 min  
Response: 2775413  
Conc: 20.58 ug/ml



#4 n-Dodecane (C12)

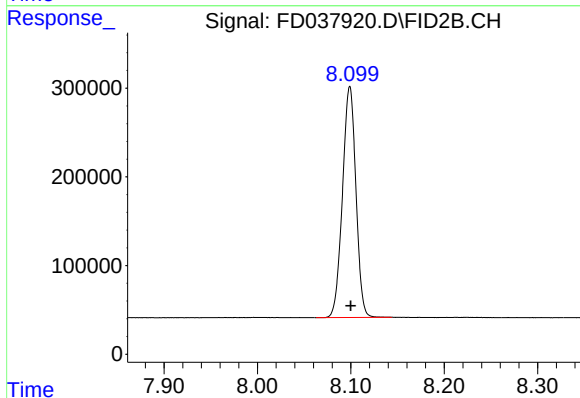
R.T.: 6.311 min  
Delta R.T.: -0.002 min  
Response: 2561085  
Conc: 20.86 ug/ml



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

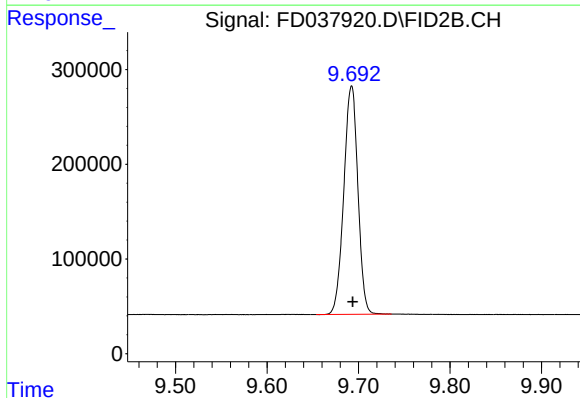
R.T.: 6.927 min  
Delta R.T.: -0.003 min  
Response: 2798589  
Conc: 20.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



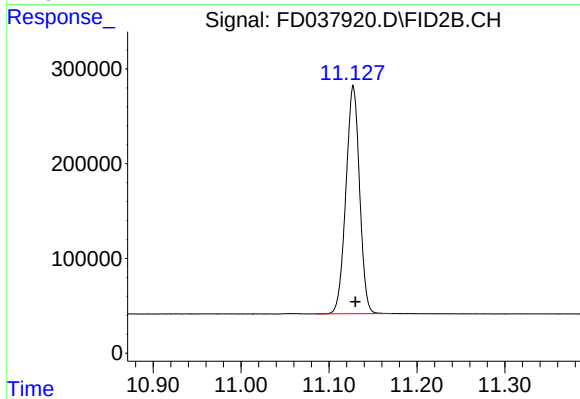
#6 n-Tetradecane (C14)

R.T.: 8.099 min  
Delta R.T.: 0.000 min  
Response: 2603696  
Conc: 20.75 ug/ml



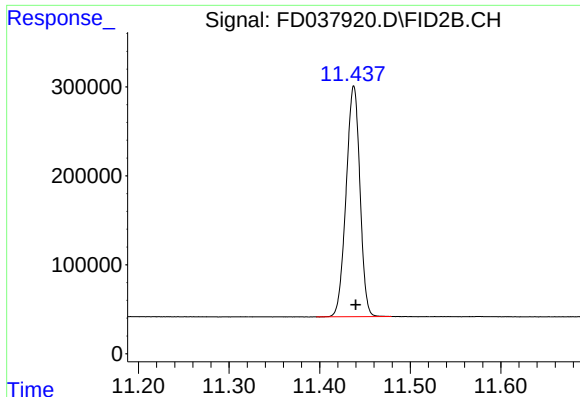
#7 n-Hexadecane (C16)

R.T.: 9.693 min  
Delta R.T.: -0.001 min  
Response: 2580302  
Conc: 20.16 ug/ml



#8 n-Octadecane (C18)

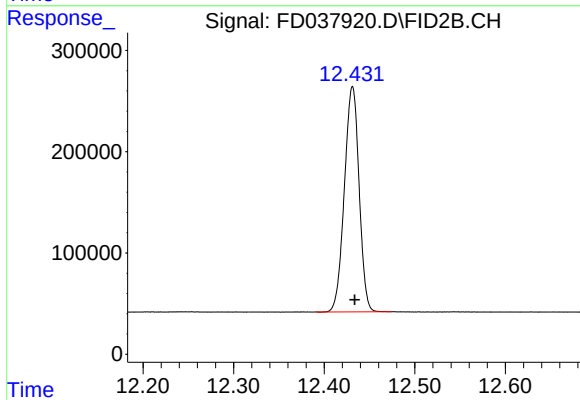
R.T.: 11.128 min  
Delta R.T.: -0.002 min  
Response: 2596281  
Conc: 19.65 ug/ml



#9 ortho-Terphenyl (SURR)

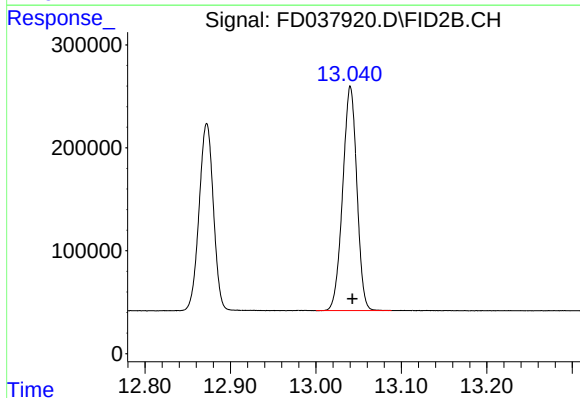
R.T.: 11.438 min  
Delta R.T.: -0.002 min  
Response: 2749005  
Conc: 19.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



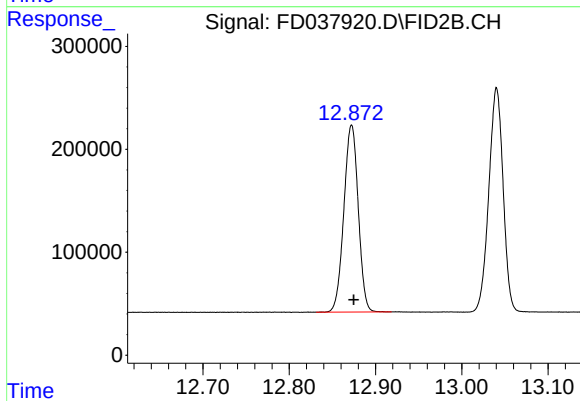
#10 n-Eicosane (C20)

R.T.: 12.431 min  
Delta R.T.: -0.003 min  
Response: 2515068  
Conc: 19.06 ug/ml



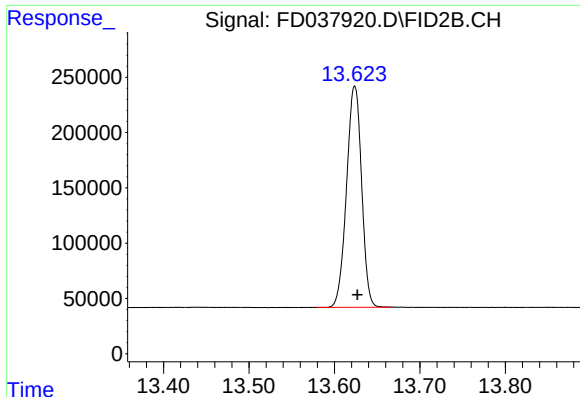
#11 n-Heneicosane (C21)

R.T.: 13.040 min  
Delta R.T.: -0.002 min  
Response: 2511545  
Conc: 18.93 ug/ml



#12 1-chlorooctadecane (SURR)

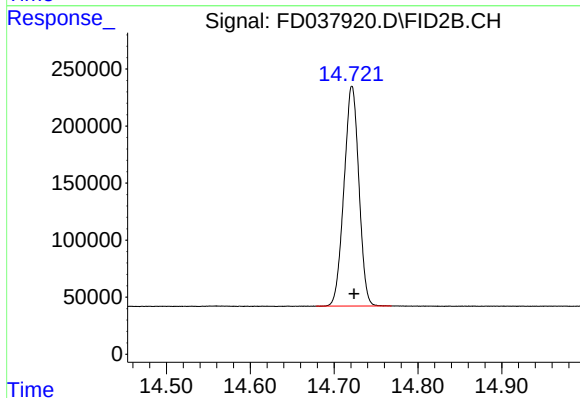
R.T.: 12.872 min  
Delta R.T.: -0.002 min  
Response: 2105216  
Conc: 18.88 ug/ml



#13 n-Docosane (C22)

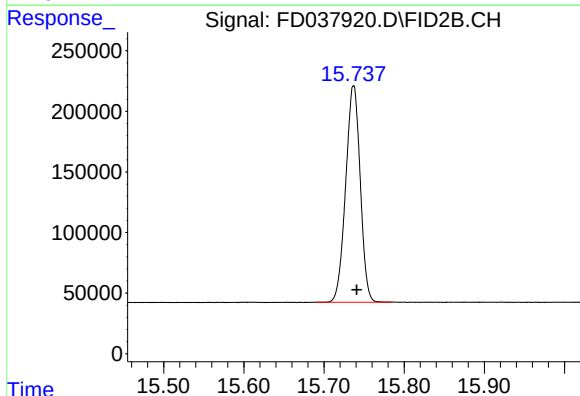
R.T.: 13.624 min  
Delta R.T.: -0.003 min  
Response: 2449419  
Conc: 18.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



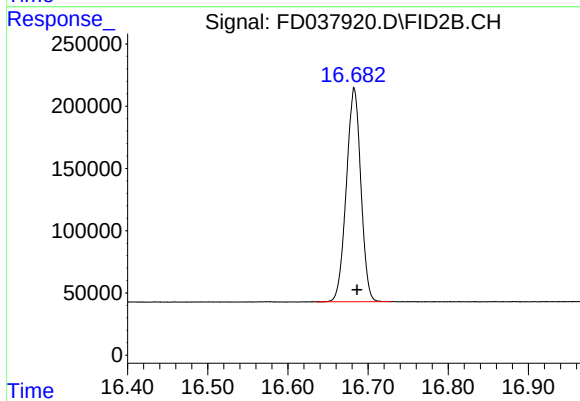
#14 n-Tetracosane (C24)

R.T.: 14.721 min  
Delta R.T.: -0.003 min  
Response: 2381480  
Conc: 18.25 ug/ml



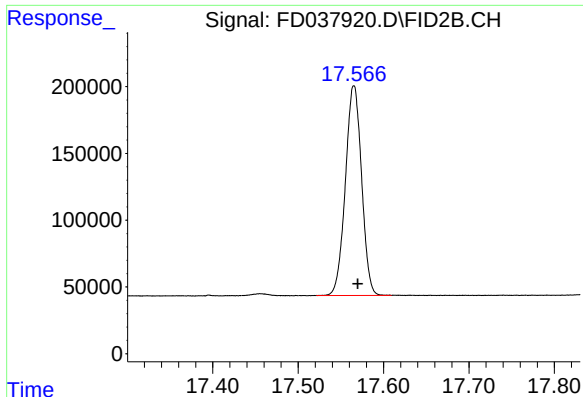
#15 n-Hexacosane (C26)

R.T.: 15.737 min  
Delta R.T.: -0.004 min  
Response: 2252116  
Conc: 17.74 ug/ml



#16 n-Octacosane (C28)

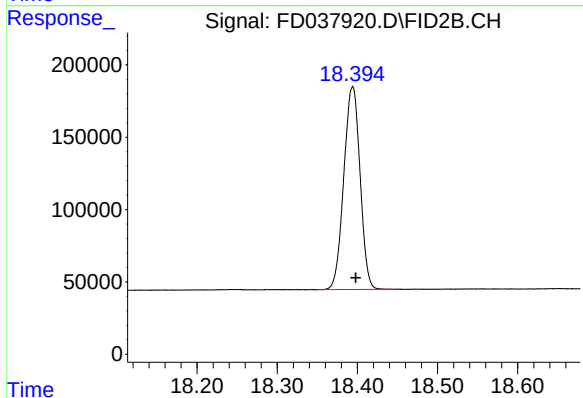
R.T.: 16.683 min  
Delta R.T.: -0.003 min  
Response: 2158173  
Conc: 17.39 ug/ml



#17 n-Tricontane (C30)

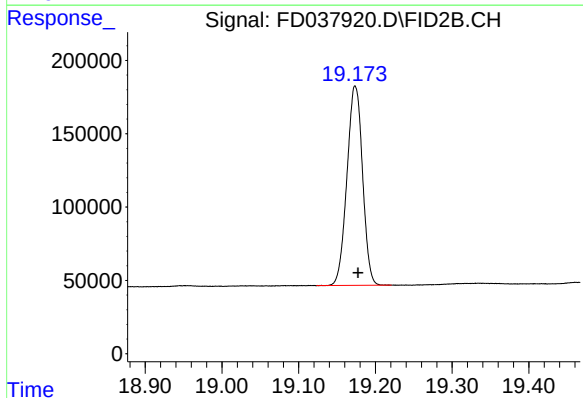
R.T.: 17.565 min  
Delta R.T.: -0.005 min  
Response: 2071168  
Conc: 17.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



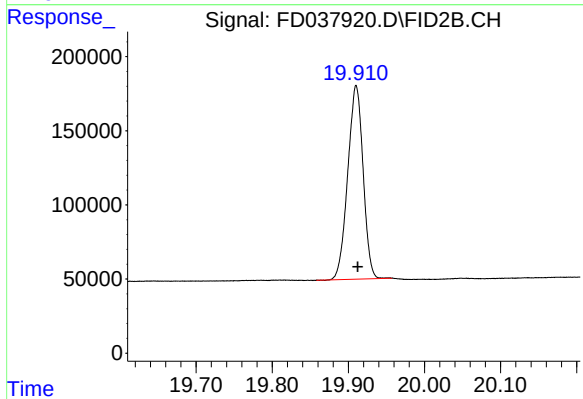
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: -0.004 min  
Response: 1975108  
Conc: 17.26 ug/ml



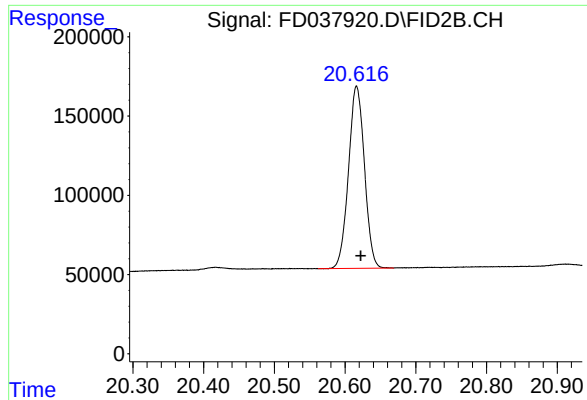
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min  
Delta R.T.: -0.004 min  
Response: 1920302  
Conc: 17.77 ug/ml



#20 n-Hexatriacontane (C36)

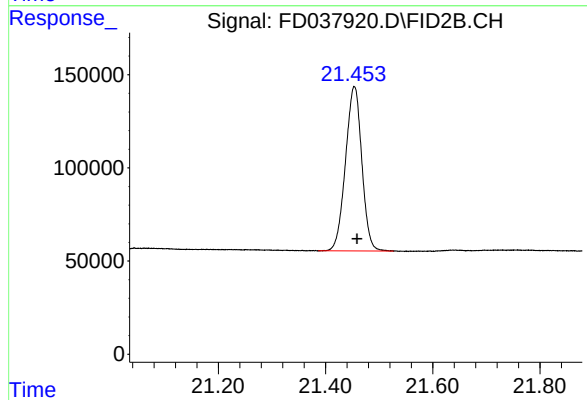
R.T.: 19.910 min  
Delta R.T.: -0.002 min  
Response: 1830292  
Conc: 18.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min  
Delta R.T.: -0.006 min  
Response: 1798531  
Conc: 19.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.454 min  
Delta R.T.: -0.005 min  
Response: 1864534  
Conc: 19.60 ug/ml