

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
 Data File : FD030940.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Oct 2019 17:09  
 Operator : DD\AJ  
 Sample : PB123798BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB123798BS

Integration File: autoint1.e  
 Quant Time: Oct 10 01:12:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 2019  
 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)    | 11.460 | 6368481    | 45.401 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.80%       |
| 12) S 1-chlorooctadecane (S... | 12.883 | 1533881    | 14.137 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 28.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.303  | 6079616    | 51.752 ug/ml |
| 2) T n-Decane (C10)            | 4.350  | 6400993    | 54.519 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.915  | 7248798    | 55.556 ug/ml |
| 4) T n-Dodecane (C12)          | 6.345  | 6453604    | 54.232 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.963  | 7043528    | 53.431 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.129  | 6500505    | 53.945 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.716  | 6422496    | 52.516 ug/ml |
| 8) T n-Octadecane (C18)        | 11.148 | 6230835    | 50.021 ug/ml |
| 10) T n-Eicosane (C20)         | 12.447 | 6058336    | 48.043 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.053 | 5970368    | 46.696 ug/ml |
| 13) T n-Docosane (C22)         | 13.634 | 5865787    | 45.789 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.720 | 11471584   | 88.405 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.744 | 5431402    | 41.827 ug/ml |
| 16) T n-Octacosane (C28)       | 16.683 | 5350410    | 41.326 ug/ml |
| 17) T n-Tricontane (C30)       | 17.565 | 5304671    | 40.831 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.388 | 5143666    | 40.839 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.164 | 4617079    | 37.937 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.897 | 3754069    | 32.547 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.600 | 3332480    | 31.597 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.435 | 3522204    | 33.289 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

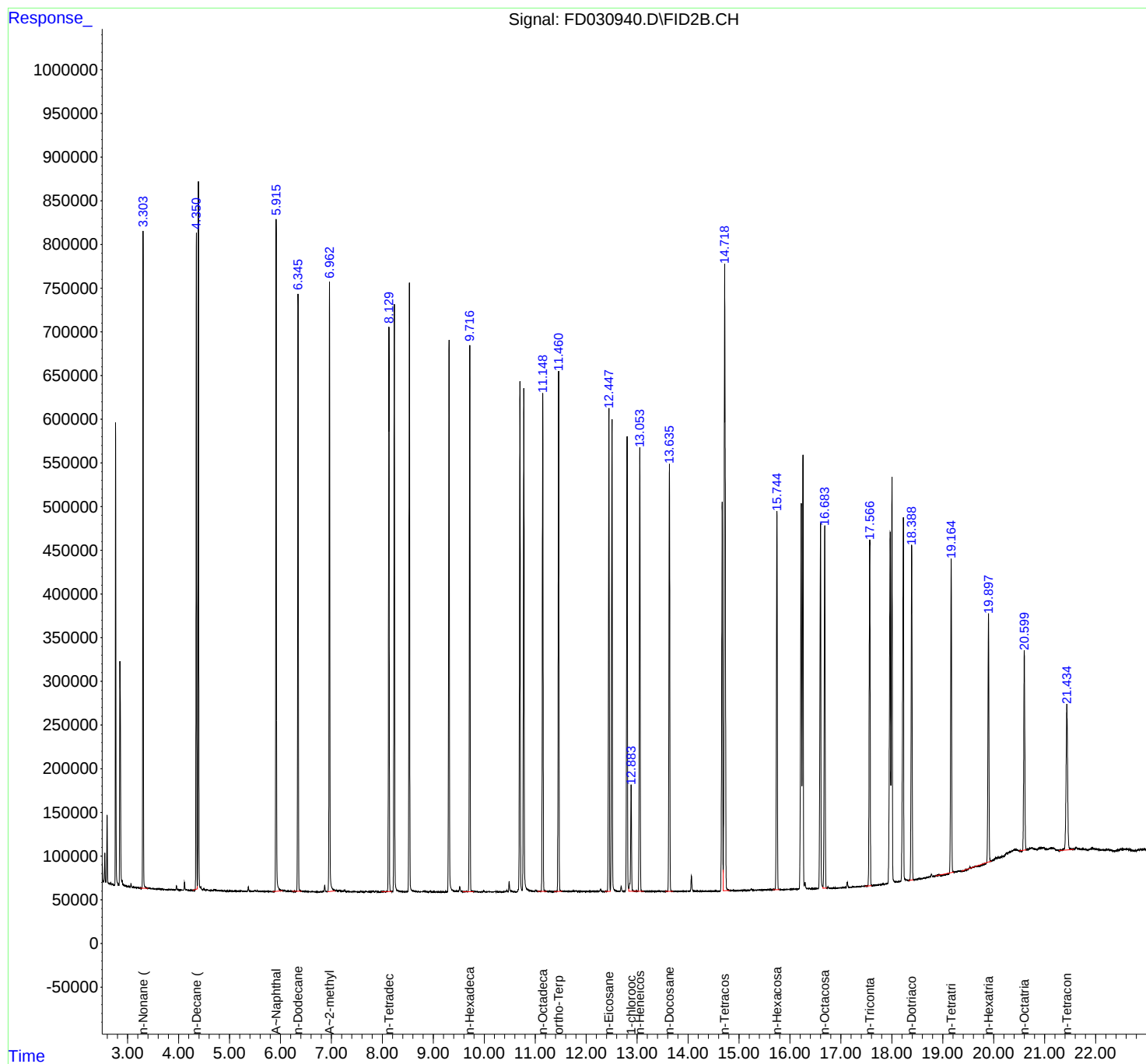
(m)=manual int.

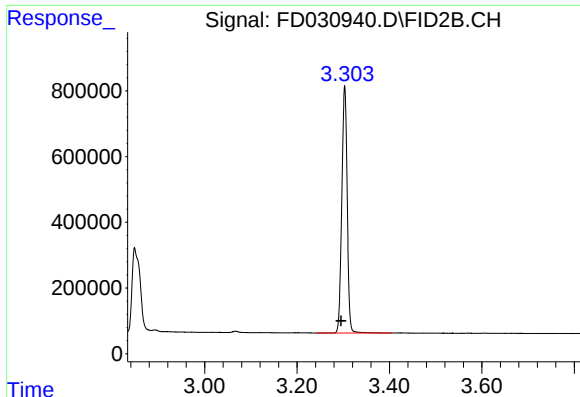
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
Data File : FD030940.D  
Signal(s) : FID2B.CH  
Acq On : 09 Oct 2019 17:09  
Operator : DD\AJ  
Sample : PB123798BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :  
PB123798BS

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 26 03:19:09 2019  
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

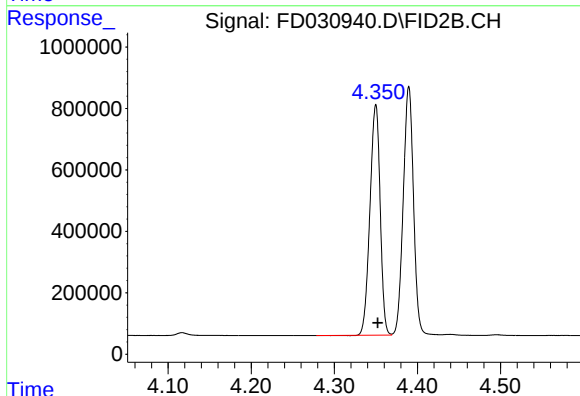




#1 n-Nonane (C9)

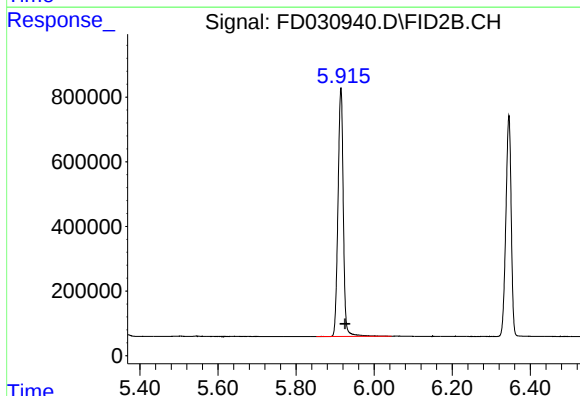
R.T.: 3.303 min  
Delta R.T.: 0.008 min  
Response: 6079616  
Conc: 51.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



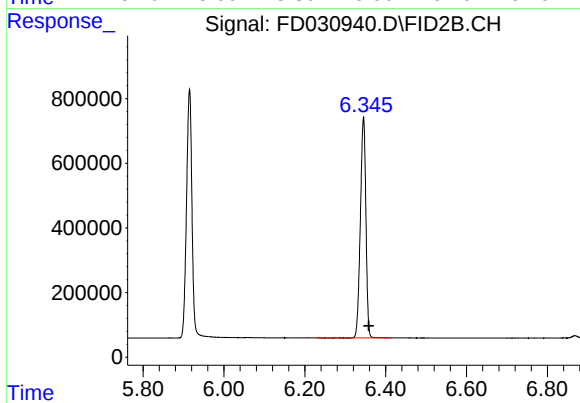
#2 n-Decane (C10)

R.T.: 4.350 min  
Delta R.T.: -0.003 min  
Response: 6400993  
Conc: 54.52 ug/ml



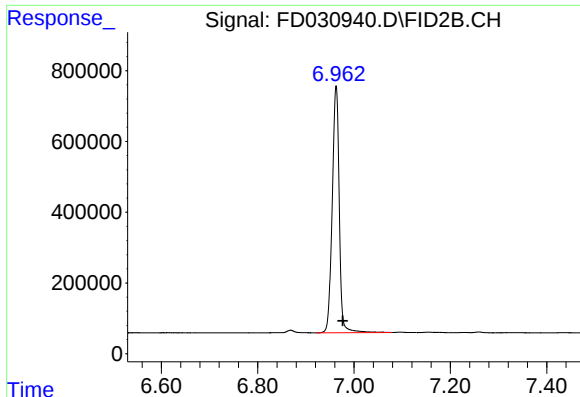
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min  
Delta R.T.: -0.011 min  
Response: 7248798  
Conc: 55.56 ug/ml



#4 n-Dodecane (C12)

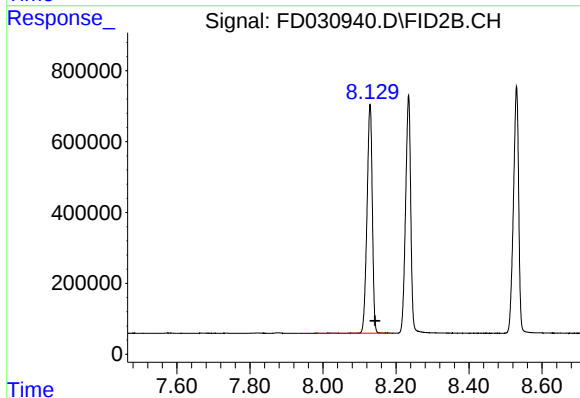
R.T.: 6.345 min  
Delta R.T.: -0.013 min  
Response: 6453604  
Conc: 54.23 ug/ml



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

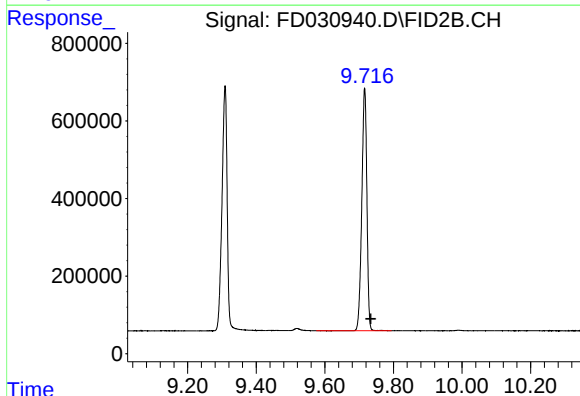
R.T.: 6.963 min  
Delta R.T.: -0.014 min  
Response: 7043528  
Conc: 53.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



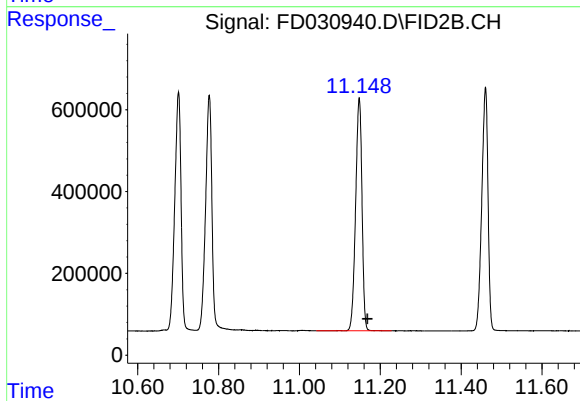
#6 n-Tetradecane (C14)

R.T.: 8.129 min  
Delta R.T.: -0.014 min  
Response: 6500505  
Conc: 53.94 ug/ml



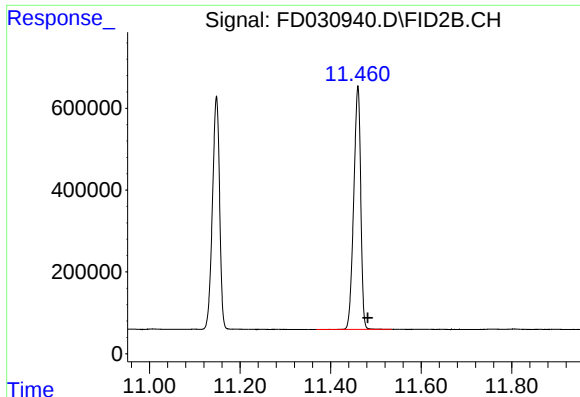
#7 n-Hexadecane (C16)

R.T.: 9.716 min  
Delta R.T.: -0.018 min  
Response: 6422496  
Conc: 52.52 ug/ml



#8 n-Octadecane (C18)

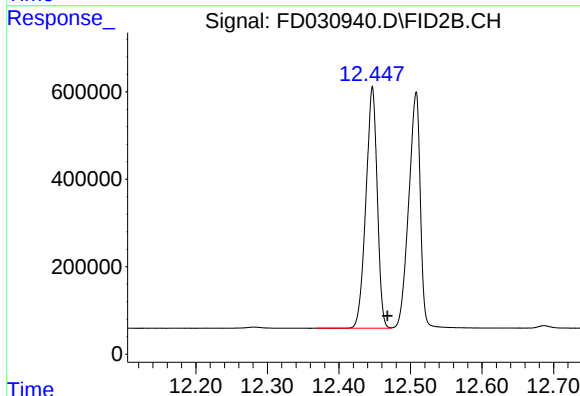
R.T.: 11.148 min  
Delta R.T.: -0.021 min  
Response: 6230835  
Conc: 50.02 ug/ml



#9 ortho-Terphenyl (SURR)

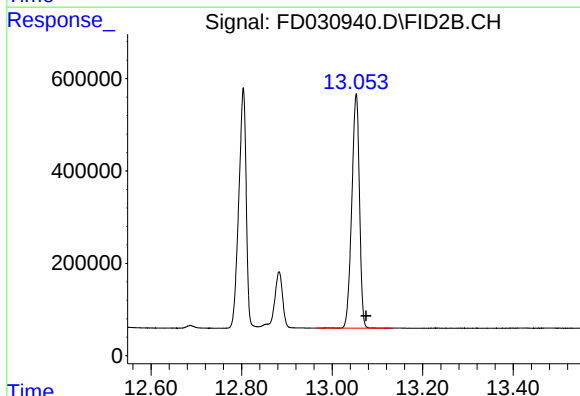
R.T.: 11.460 min  
Delta R.T.: -0.022 min  
Response: 6368481  
Conc: 45.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



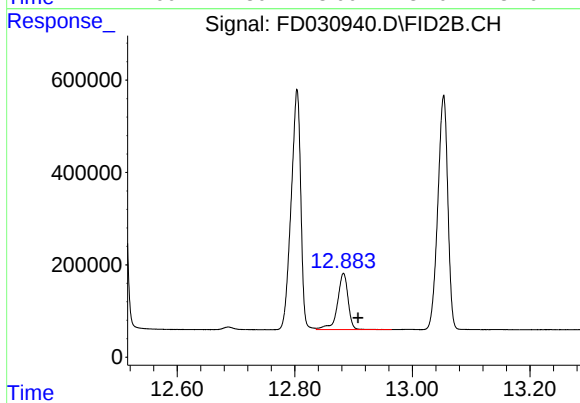
#10 n-Eicosane (C20)

R.T.: 12.447 min  
Delta R.T.: -0.021 min  
Response: 6058336  
Conc: 48.04 ug/ml



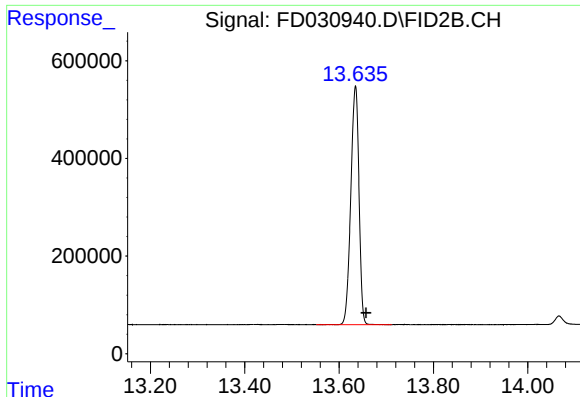
#11 n-Heneicosane (C21)

R.T.: 13.053 min  
Delta R.T.: -0.022 min  
Response: 5970368  
Conc: 46.70 ug/ml



#12 1-chlorooctadecane (SURR)

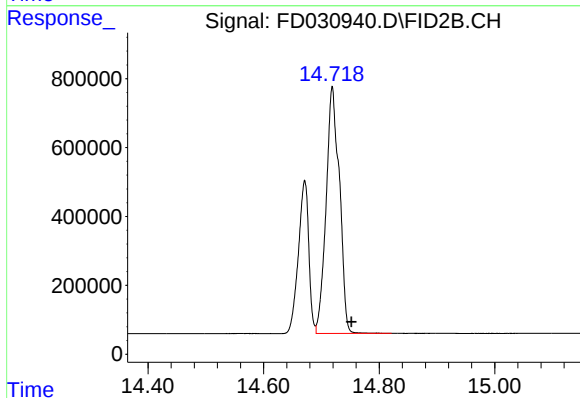
R.T.: 12.883 min  
Delta R.T.: -0.025 min  
Response: 1533881  
Conc: 14.14 ug/ml



#13 n-Docosane (C22)

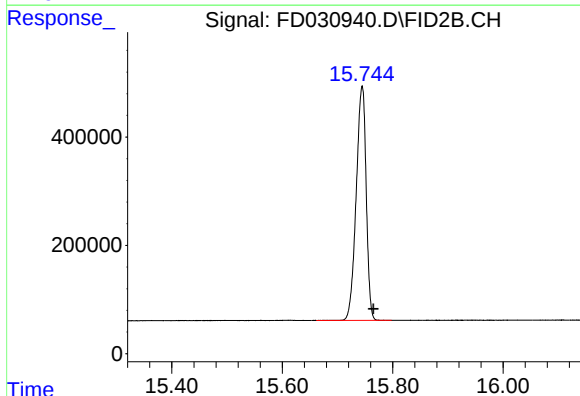
R.T.: 13.634 min  
Delta R.T.: -0.023 min  
Response: 5865787  
Conc: 45.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



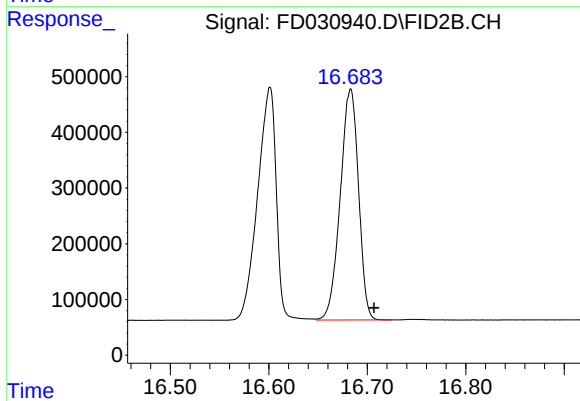
#14 n-Tetracosane (C24)

R.T.: 14.720 min  
Delta R.T.: -0.032 min  
Response: 11471584  
Conc: 88.41 ug/ml



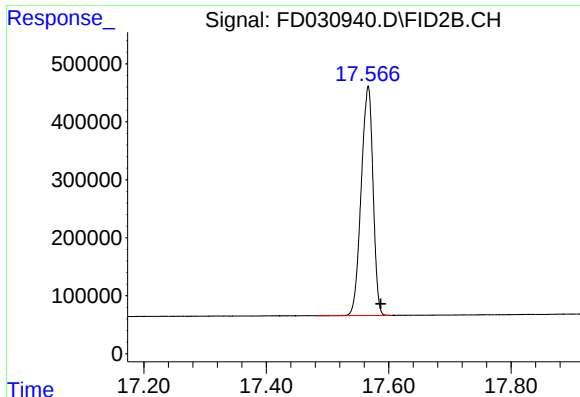
#15 n-Hexacosane (C26)

R.T.: 15.744 min  
Delta R.T.: -0.021 min  
Response: 5431402  
Conc: 41.83 ug/ml



#16 n-Octacosane (C28)

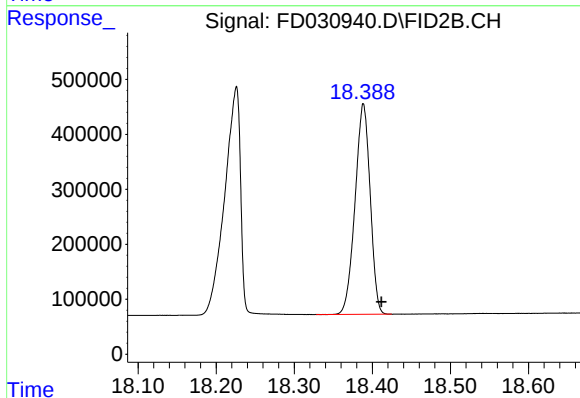
R.T.: 16.683 min  
Delta R.T.: -0.024 min  
Response: 5350410  
Conc: 41.33 ug/ml



#17 n-Tricontane (C30)

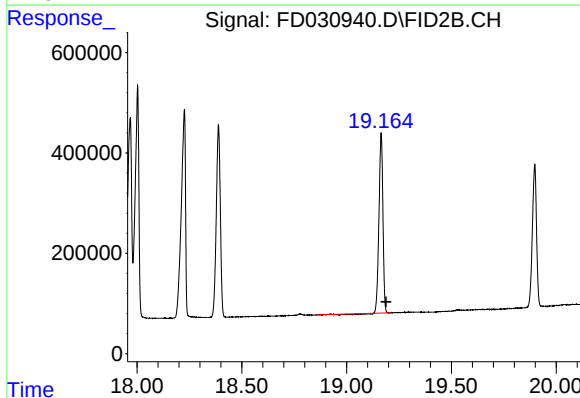
R.T.: 17.565 min  
Delta R.T.: -0.021 min  
Response: 5304671  
Conc: 40.83 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



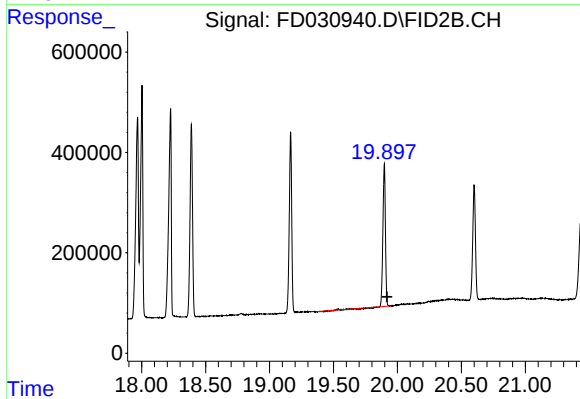
#18 n-Dotriacontane (C32)

R.T.: 18.388 min  
Delta R.T.: -0.024 min  
Response: 5143666  
Conc: 40.84 ug/ml



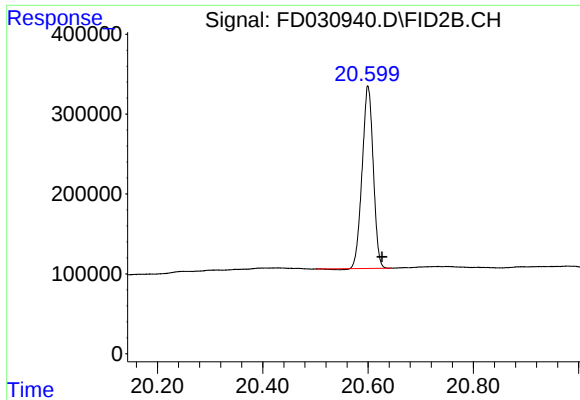
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min  
Delta R.T.: -0.024 min  
Response: 4617079  
Conc: 37.94 ug/ml



#20 n-Hexatriacontane (C36)

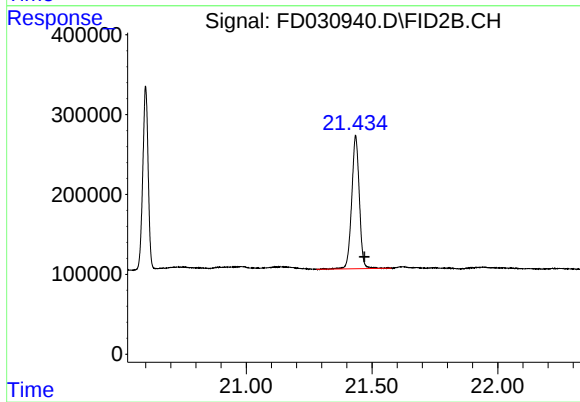
R.T.: 19.897 min  
Delta R.T.: -0.023 min  
Response: 3754069  
Conc: 32.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min  
Delta R.T.: -0.027 min  
Response: 3332480  
Conc: 31.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB123798BS



#22 n-Tetracontane (C40)

R.T.: 21.435 min  
Delta R.T.: -0.034 min  
Response: 3522204  
Conc: 33.29 ug/ml