

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070120AL\  
 Data File : FD033851.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Jul 2020 19:14  
 Operator : DD\AJ  
 Sample : L3162-02MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 GL-SPMS

Integration File: autoint1.e  
 Quant Time: Jul 02 02:44:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 09:06:59 2020  
 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)    | 11.453 | 6556421    | 45.876 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.75%       |
| 12) S 1-chlorooctadecane (S... | 12.883 | 5362365    | 45.607 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.21%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.277  | 3333361    | 27.042 ug/ml |
| 2) T n-Decane (C10)            | 4.333  | 3821885    | 30.710 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.903  | 4573975    | 35.293 ug/ml |
| 4) T n-Dodecane (C12)          | 6.334  | 4231599    | 33.164 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.952  | 4904055    | 36.860 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.118  | 4748428    | 36.833 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.706  | 4926299    | 38.818 ug/ml |
| 8) T n-Octadecane (C18)        | 11.139 | 5030656    | 37.654 ug/ml |
| 10) T n-Eicosane (C20)         | 12.442 | 4957177    | 36.413 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.049 | 4804383    | 35.194 ug/ml |
| 13) T n-Docosane (C22)         | 13.631 | 4897882    | 35.859 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.719 | 9436158    | 69.031 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.744 | 4469465    | 32.959 ug/ml |
| 16) T n-Octacosane (C28)       | 16.688 | 4452710    | 32.875 ug/ml |
| 17) T n-Tricontane (C30)       | 17.571 | 4334225    | 32.773 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.398 | 4149746    | 34.211 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.177 | 3691030    | 32.412 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.911 | 3154650    | 29.607 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.618 | 2897585    | 29.173 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.455 | 2893366    | 29.553 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

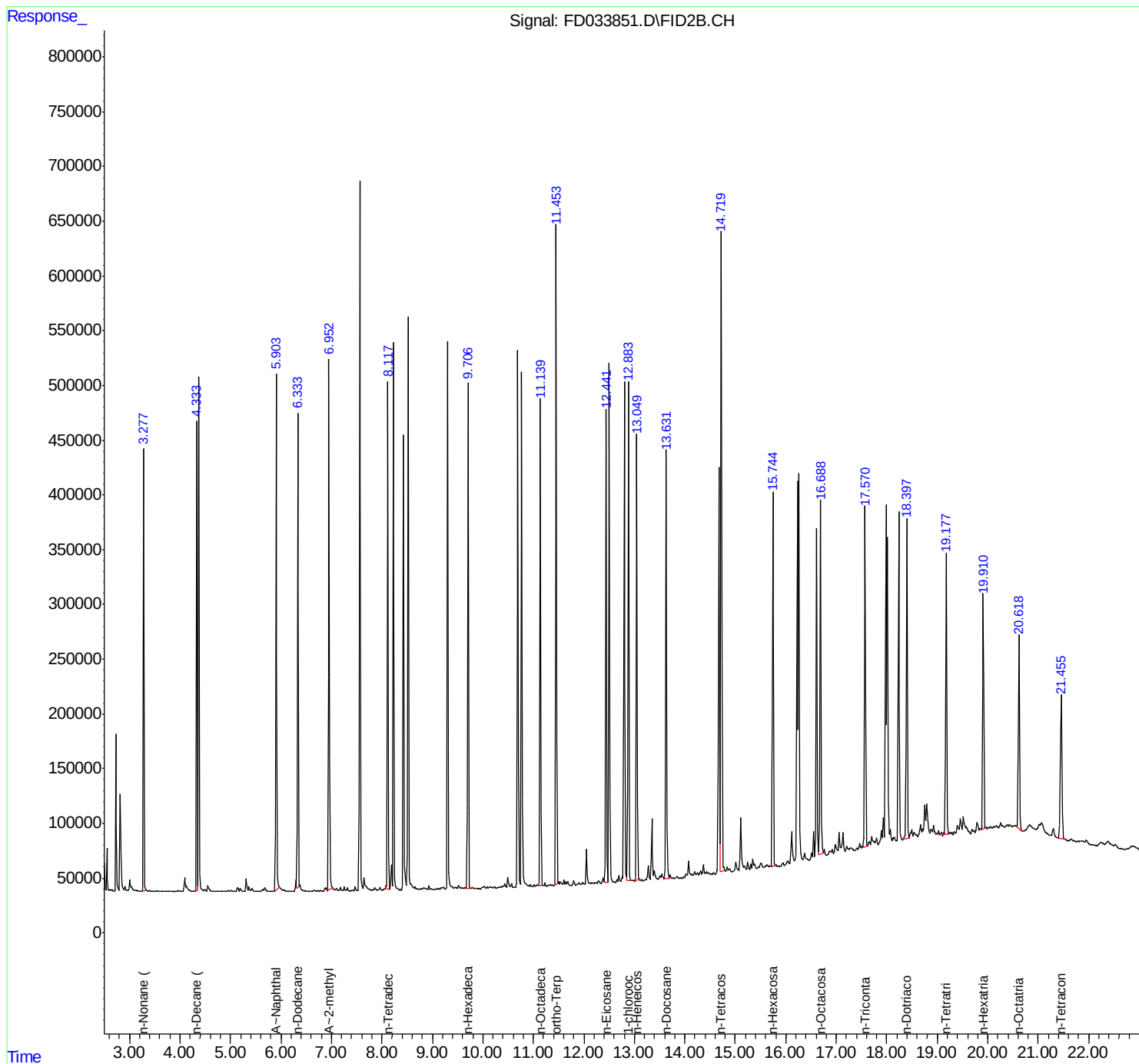
(m)=manual int.

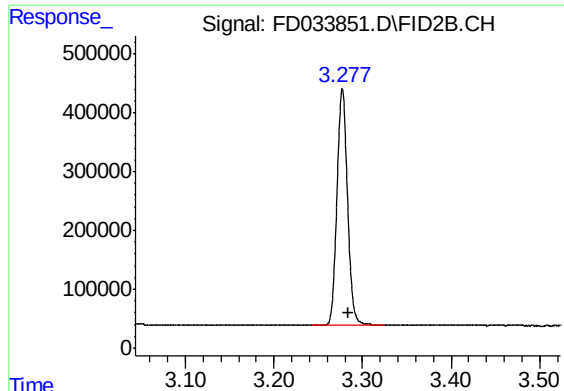
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070120AL\  
Data File : FD033851.D  
Signal(s) : FID2B.CH  
Acq On : 01 Jul 2020 19:14  
Operator : DD\AJ  
Sample : L3162-02MS  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS

Integration File: autoint1.e  
Quant Time: Jul 02 02:44:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061820.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 19 09:06:59 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rx1-1ms  
Signal Info : 20M x 0.18mm x 0.18um

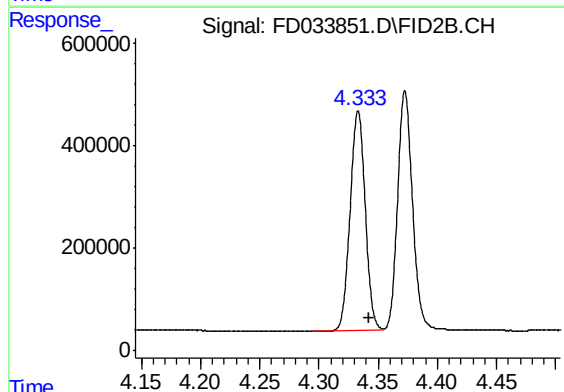




#1 n-Nonane (C9)

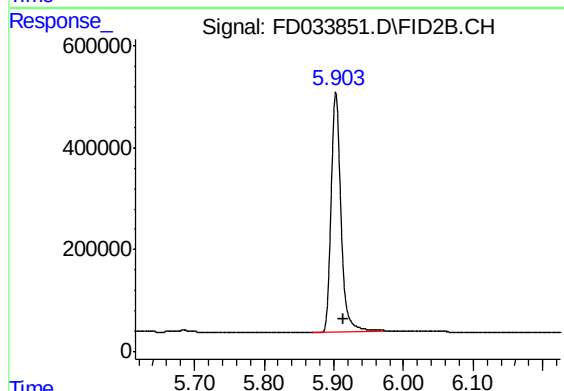
R.T.: 3.277 min  
Delta R.T.: -0.007 min  
Response: 3333361  
Conc: 27.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



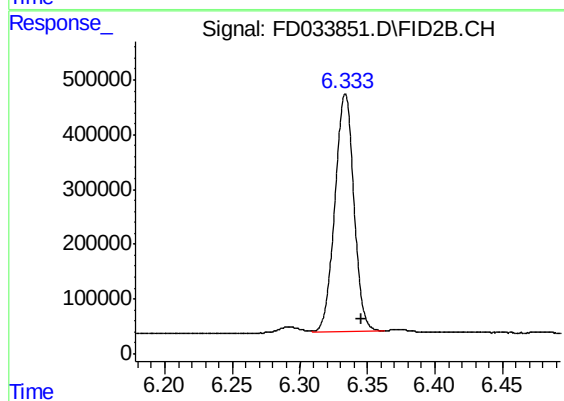
#2 n-Decane (C10)

R.T.: 4.333 min  
Delta R.T.: -0.009 min  
Response: 3821885  
Conc: 30.71 ug/ml



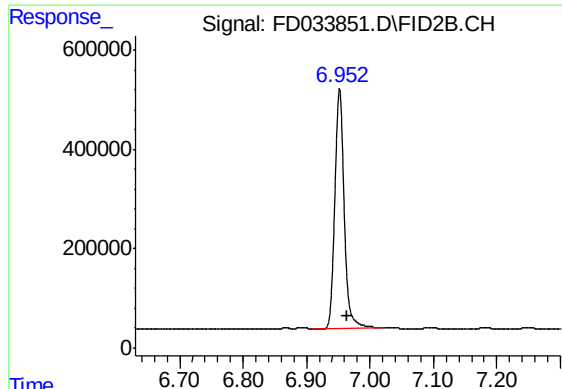
#3 A~Naphthalene (C11.7)

R.T.: 5.903 min  
Delta R.T.: -0.010 min  
Response: 4573975  
Conc: 35.29 ug/ml



#4 n-Dodecane (C12)

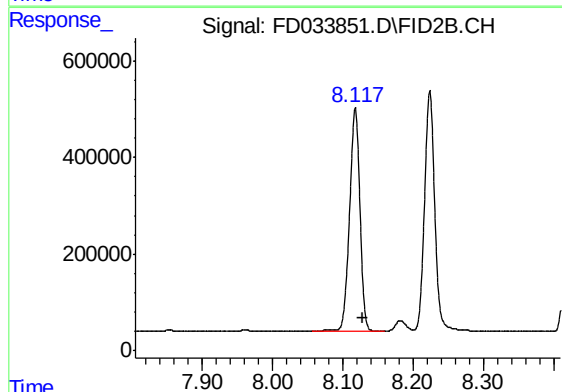
R.T.: 6.334 min  
Delta R.T.: -0.012 min  
Response: 4231599  
Conc: 33.16 ug/ml



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

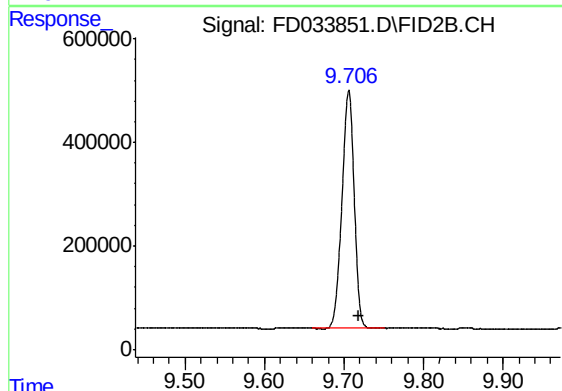
R.T.: 6.952 min  
Delta R.T.: -0.012 min  
Response: 4904055  
Conc: 36.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



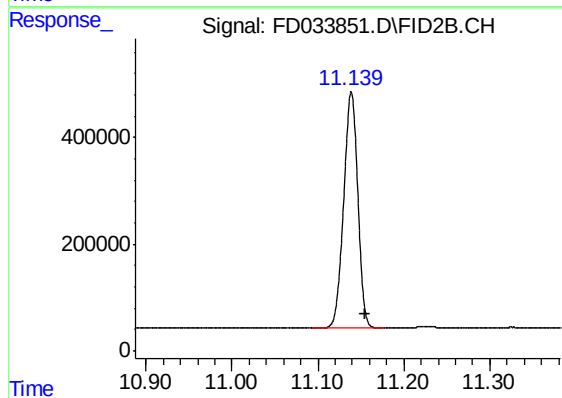
#6 n-Tetradecane (C14)

R.T.: 8.118 min  
Delta R.T.: -0.011 min  
Response: 4748428  
Conc: 36.83 ug/ml



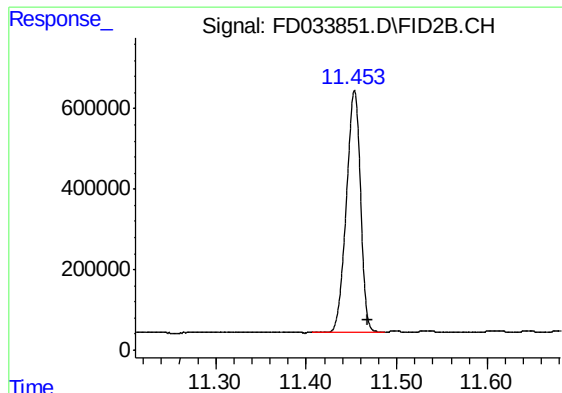
#7 n-Hexadecane (C16)

R.T.: 9.706 min  
Delta R.T.: -0.013 min  
Response: 4926299  
Conc: 38.82 ug/ml



#8 n-Octadecane (C18)

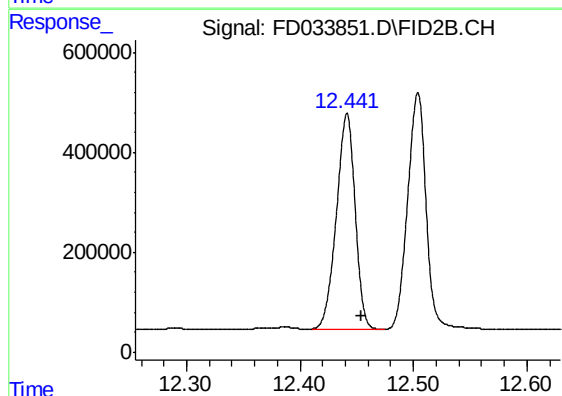
R.T.: 11.139 min  
Delta R.T.: -0.016 min  
Response: 5030656  
Conc: 37.65 ug/ml



#9 ortho-Terphenyl (SURR)

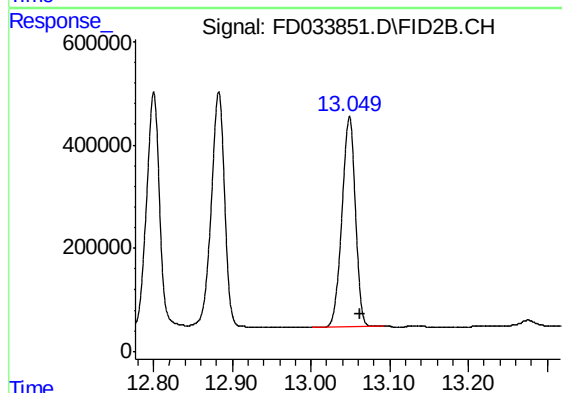
R.T.: 11.453 min  
Delta R.T.: -0.014 min  
Response: 6556421  
Conc: 45.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



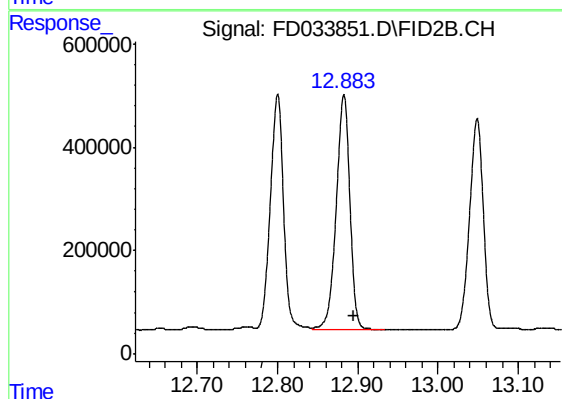
#10 n-Eicosane (C20)

R.T.: 12.442 min  
Delta R.T.: -0.013 min  
Response: 4957177  
Conc: 36.41 ug/ml



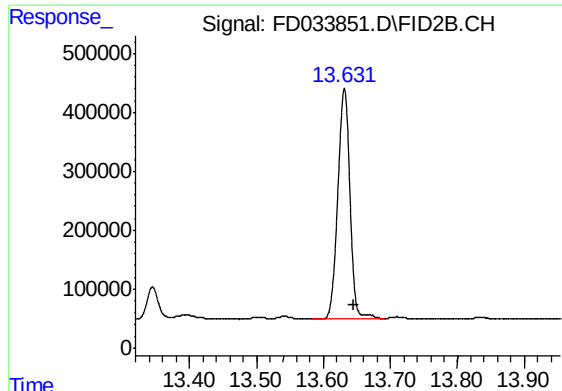
#11 n-Heneicosane (C21)

R.T.: 13.049 min  
Delta R.T.: -0.014 min  
Response: 4804383  
Conc: 35.19 ug/ml



#12 1-chlorooctadecane (SURR)

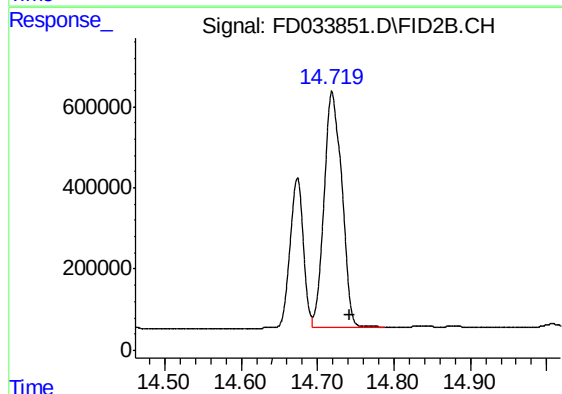
R.T.: 12.883 min  
Delta R.T.: -0.012 min  
Response: 5362365  
Conc: 45.61 ug/ml



#13 n-Docosane (C22)

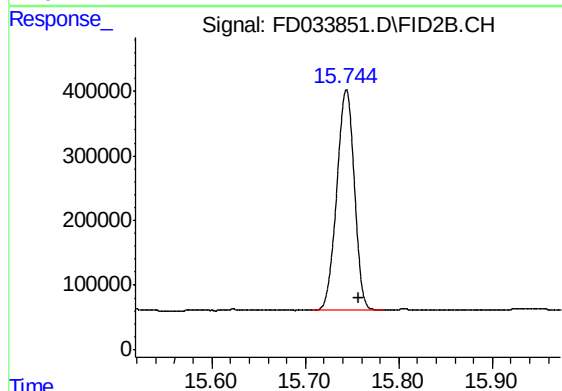
R.T.: 13.631 min  
Delta R.T.: -0.014 min  
Response: 4897882  
Conc: 35.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



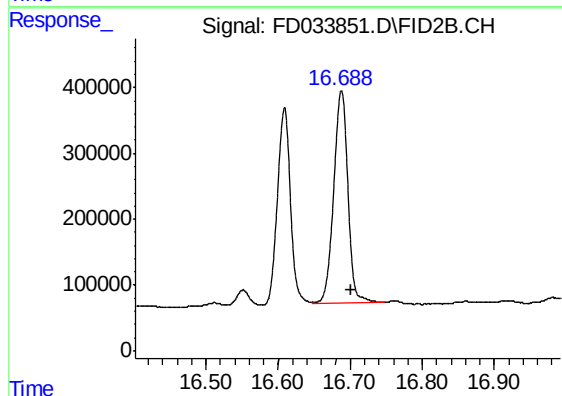
#14 n-Tetracosane (C24)

R.T.: 14.719 min  
Delta R.T.: -0.023 min  
Response: 9436158  
Conc: 69.03 ug/ml



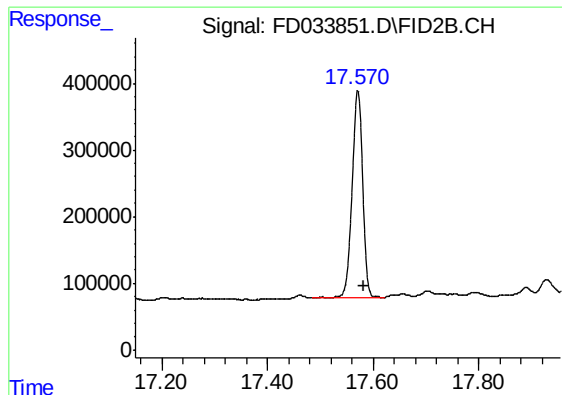
#15 n-Hexacosane (C26)

R.T.: 15.744 min  
Delta R.T.: -0.013 min  
Response: 4469465  
Conc: 32.96 ug/ml



#16 n-Octacosane (C28)

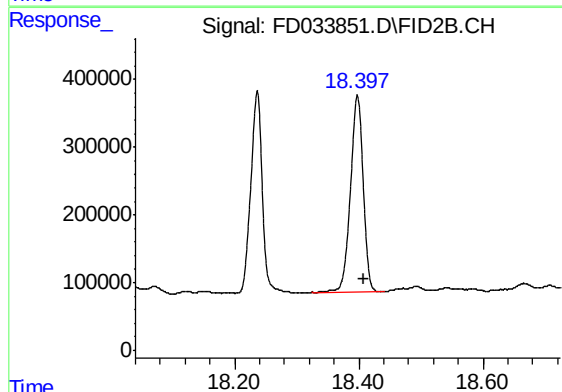
R.T.: 16.688 min  
Delta R.T.: -0.013 min  
Response: 4452710  
Conc: 32.87 ug/ml



#17 n-Tricontane (C30)

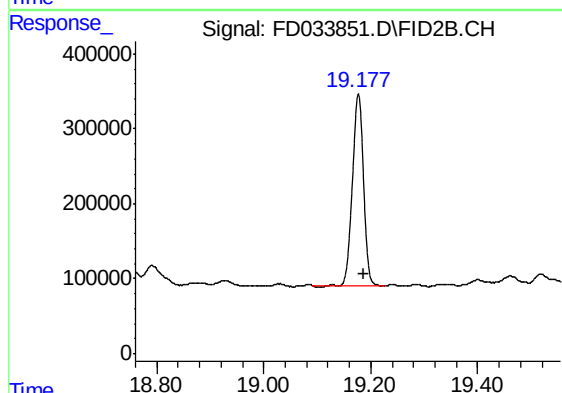
R.T.: 17.571 min  
Delta R.T.: -0.011 min  
Response: 4334225  
Conc: 32.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



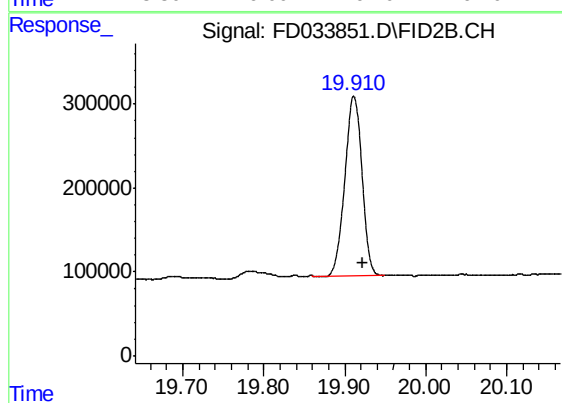
#18 n-Dotriacontane (C32)

R.T.: 18.398 min  
Delta R.T.: -0.011 min  
Response: 4149746  
Conc: 34.21 ug/ml



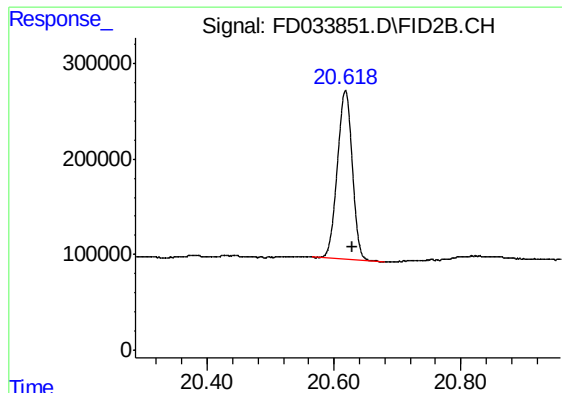
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min  
Delta R.T.: -0.011 min  
Response: 3691030  
Conc: 32.41 ug/ml



#20 n-Hexatriacontane (C36)

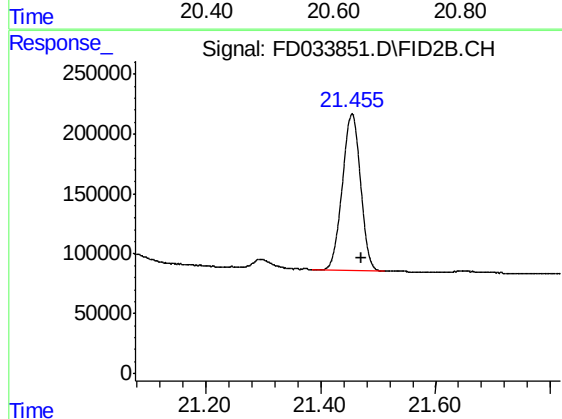
R.T.: 19.911 min  
Delta R.T.: -0.011 min  
Response: 3154650  
Conc: 29.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min  
Delta R.T.: -0.011 min  
Response: 2897585  
Conc: 29.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
GL-SPMS



#22 n-Tetracontane (C40)

R.T.: 21.455 min  
Delta R.T.: -0.016 min  
Response: 2893366  
Conc: 29.55 ug/ml