

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
 Data File : FD030944.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Oct 2019 19:32  
 Operator : DD\AJ  
 Sample : PB123781BS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 10 01:13:48 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)    | 11.459 | 6468178    | 46.112 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.22%        |
| 12) S 1-chlorooctadecane (S... | 12.886 | 5256793    | 48.449 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.90%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.308  | 7312274    | 62.245 ug/ml  |
| 2) T n-Decane (C10)            | 4.352  | 8021514    | 68.321 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.915  | 9144169    | 70.082 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.345  | 8173781    | 68.687 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.963  | 8906359    | 67.562 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.129  | 8245132    | 68.423 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.717  | 8130301    | 66.480 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.148 | 7867608    | 63.161 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.447 | 7644267    | 60.619 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.054 | 7526609    | 58.868 ug/ml  |
| 13) T n-Docosane (C22)         | 13.635 | 7394680    | 57.724 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.720 | 14331162   | 110.442 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.743 | 6818232    | 52.507 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.683 | 6660355    | 51.444 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.566 | 6633283    | 51.058 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.388 | 6426527    | 51.025 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.165 | 6140561    | 50.455 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.897 | 5800318    | 50.287 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.601 | 5027852    | 47.672 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.436 | 4915590    | 46.458 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

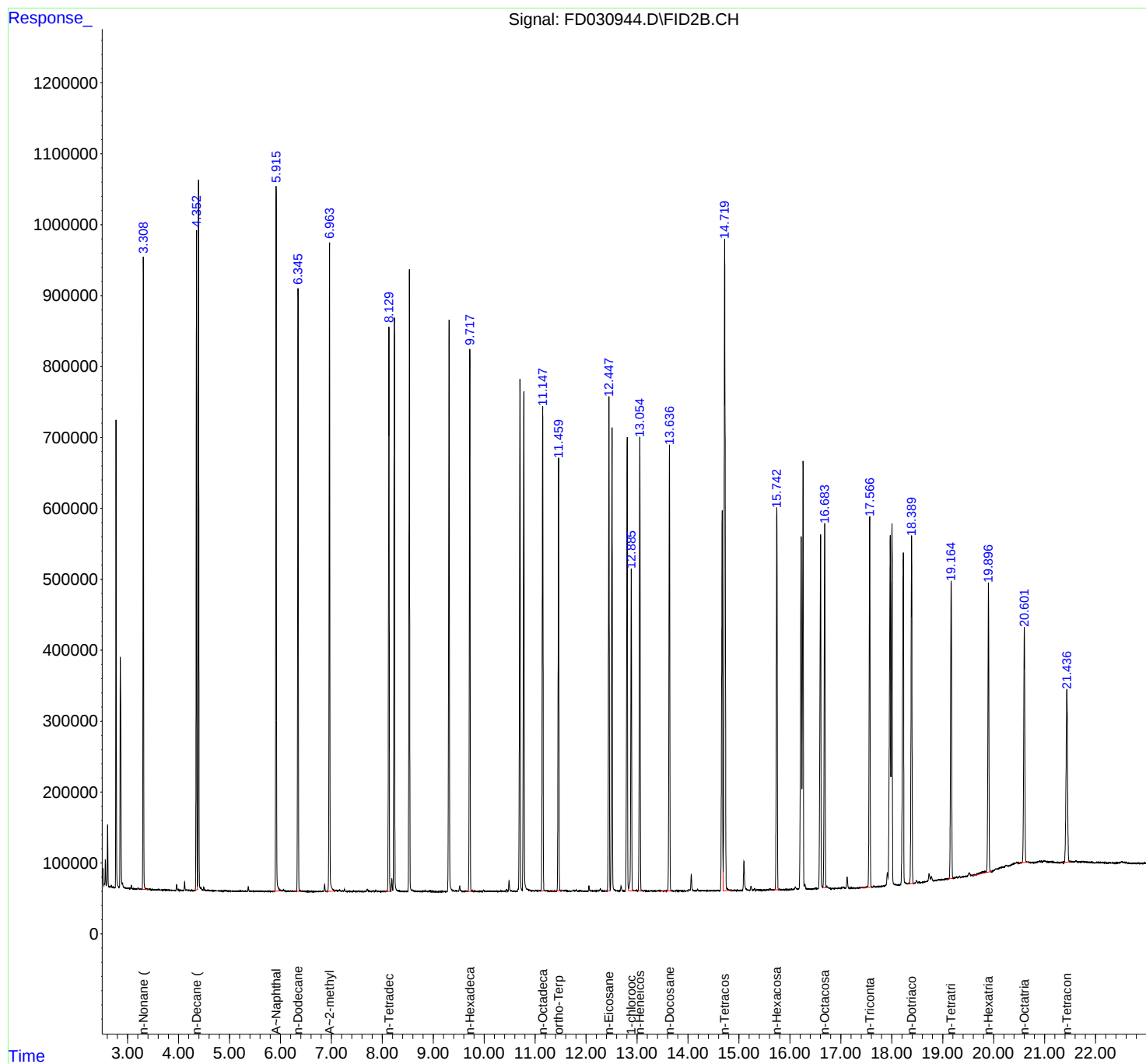
(m)=manual int.

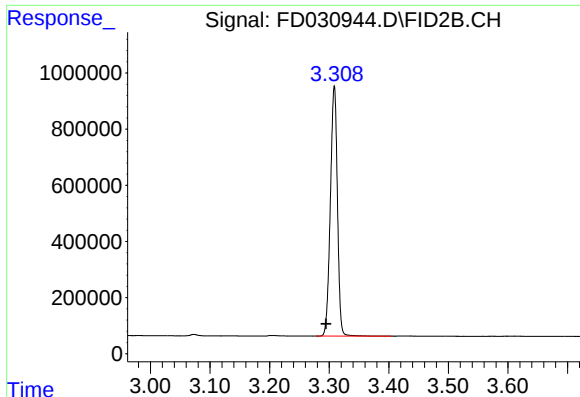
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
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Signal(s) : FID2B.CH  
Acq On : 09 Oct 2019 19:32  
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Sample : PB123781BS  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

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Integration File: autoint1.e  
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Volume Inj. : 1 ul  
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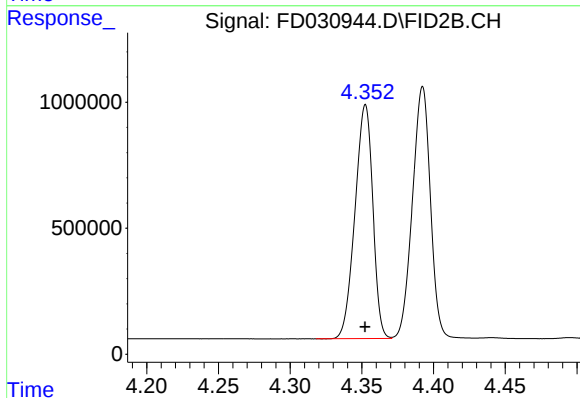




#1 n-Nonane (C9)

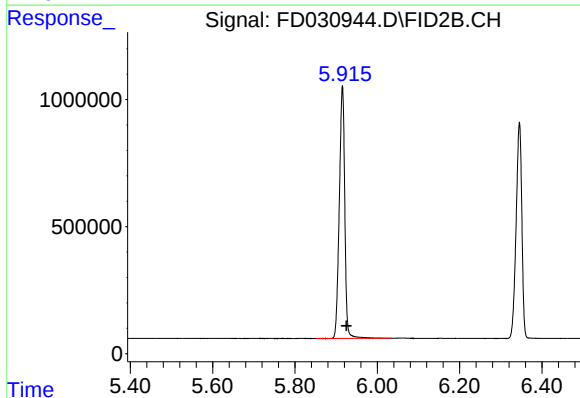
R.T.: 3.308 min  
Delta R.T.: 0.013 min  
Response: 7312274  
Conc: 62.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



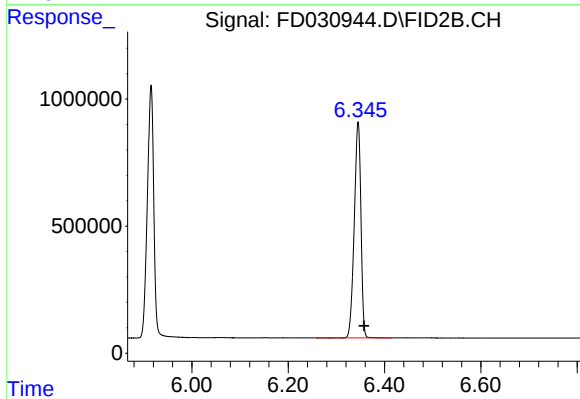
#2 n-Decane (C10)

R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 8021514  
Conc: 68.32 ug/ml



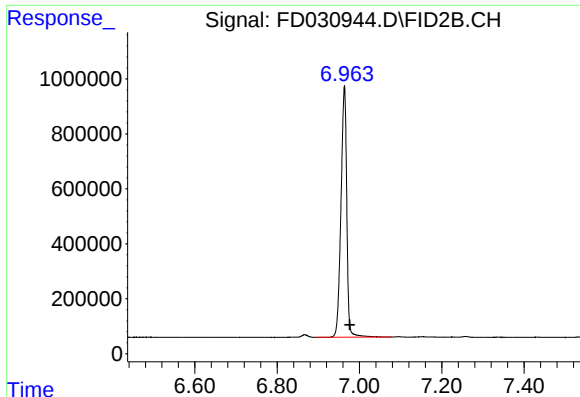
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min  
Delta R.T.: -0.010 min  
Response: 9144169  
Conc: 70.08 ug/ml



#4 n-Dodecane (C12)

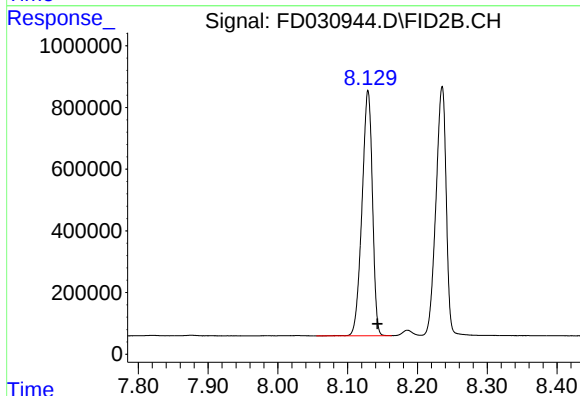
R.T.: 6.345 min  
Delta R.T.: -0.013 min  
Response: 8173781  
Conc: 68.69 ug/ml



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

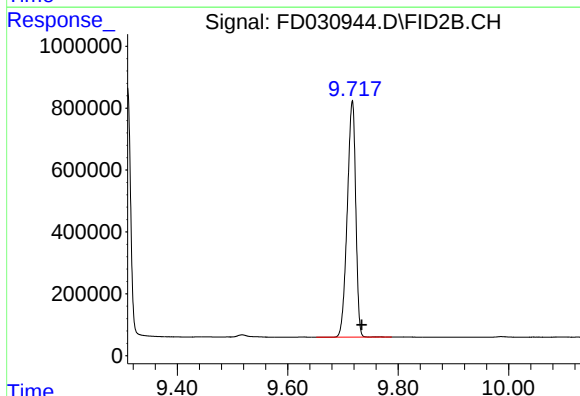
R.T.: 6.963 min  
Delta R.T.: -0.014 min  
Response: 8906359  
Conc: 67.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



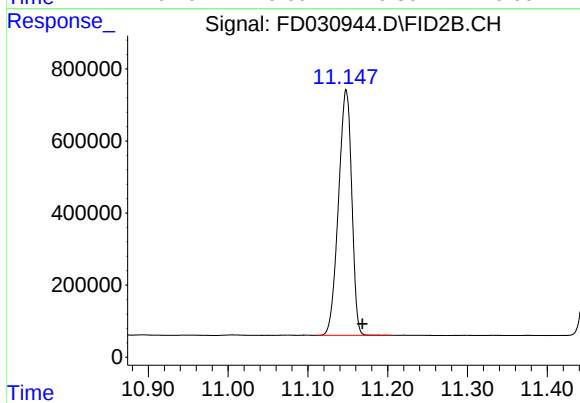
#6 n-Tetradecane (C14)

R.T.: 8.129 min  
Delta R.T.: -0.014 min  
Response: 8245132  
Conc: 68.42 ug/ml



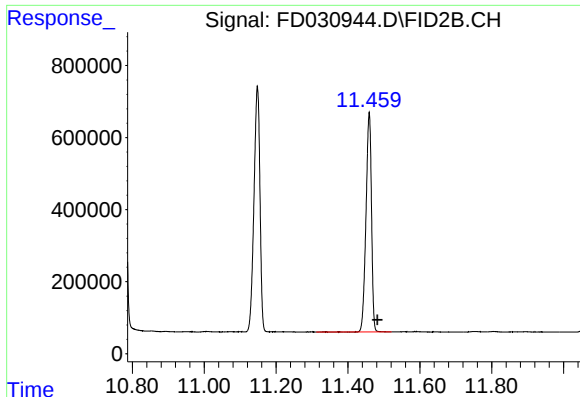
#7 n-Hexadecane (C16)

R.T.: 9.717 min  
Delta R.T.: -0.018 min  
Response: 8130301  
Conc: 66.48 ug/ml



#8 n-Octadecane (C18)

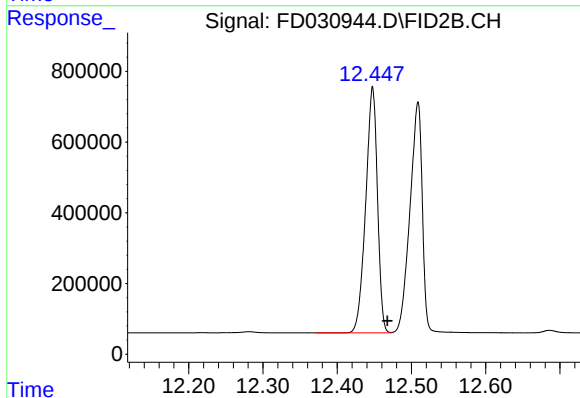
R.T.: 11.148 min  
Delta R.T.: -0.021 min  
Response: 7867608  
Conc: 63.16 ug/ml



#9 ortho-Terphenyl (SURR)

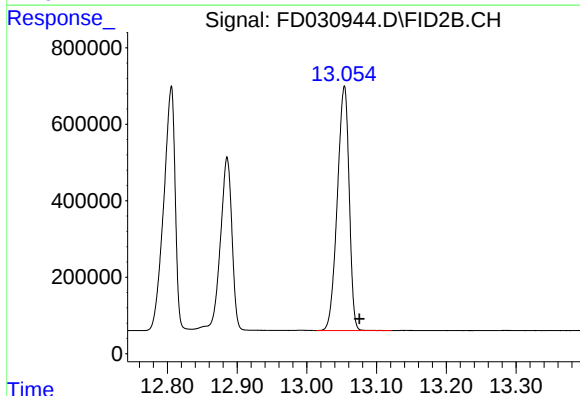
R.T.: 11.459 min  
Delta R.T.: -0.023 min  
Response: 6468178  
Conc: 46.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



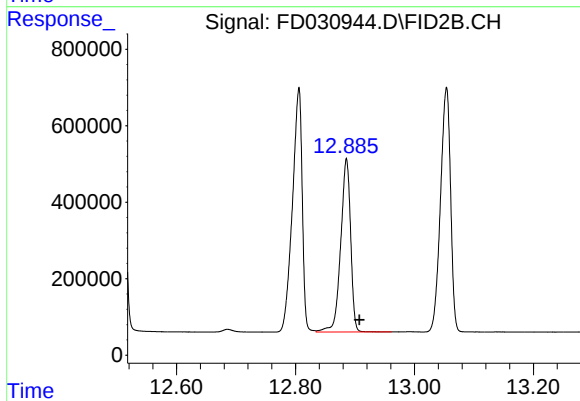
#10 n-Eicosane (C20)

R.T.: 12.447 min  
Delta R.T.: -0.020 min  
Response: 7644267  
Conc: 60.62 ug/ml



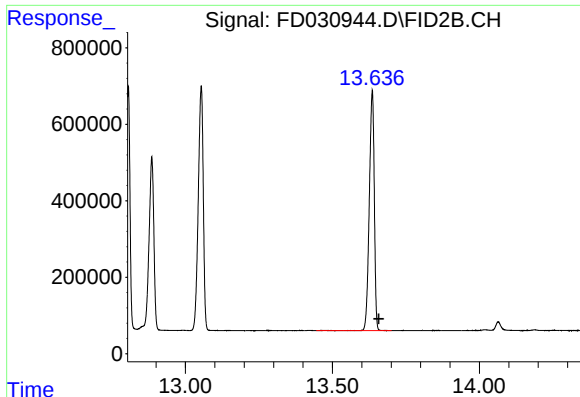
#11 n-Heneicosane (C21)

R.T.: 13.054 min  
Delta R.T.: -0.022 min  
Response: 7526609  
Conc: 58.87 ug/ml



#12 1-chlorooctadecane (SURR)

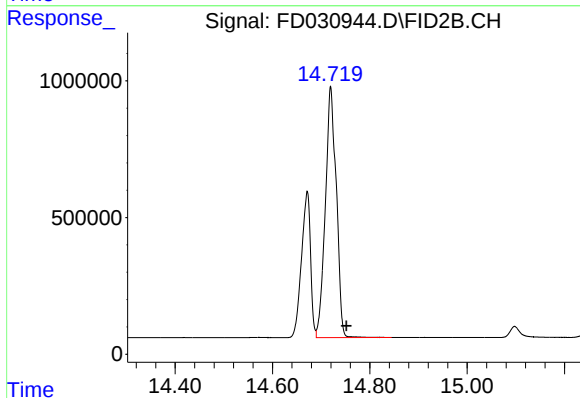
R.T.: 12.886 min  
Delta R.T.: -0.022 min  
Response: 5256793  
Conc: 48.45 ug/ml



#13 n-Docosane (C22)

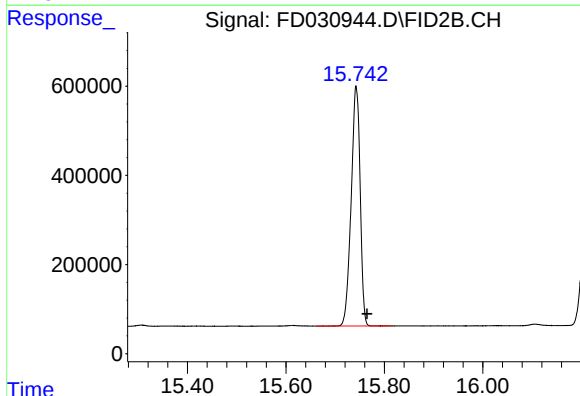
R.T.: 13.635 min  
Delta R.T.: -0.022 min  
Response: 7394680  
Conc: 57.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



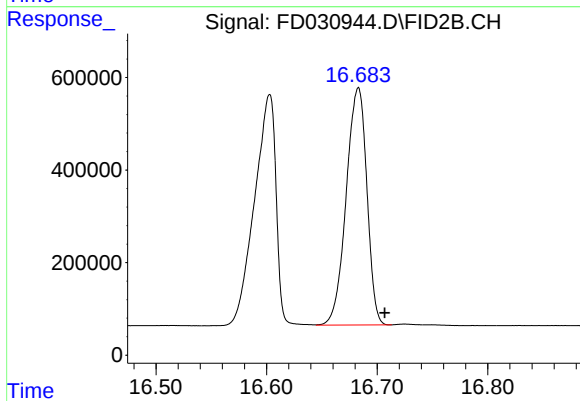
#14 n-Tetracosane (C24)

R.T.: 14.720 min  
Delta R.T.: -0.032 min  
Response: 14331162  
Conc: 110.44 ug/ml



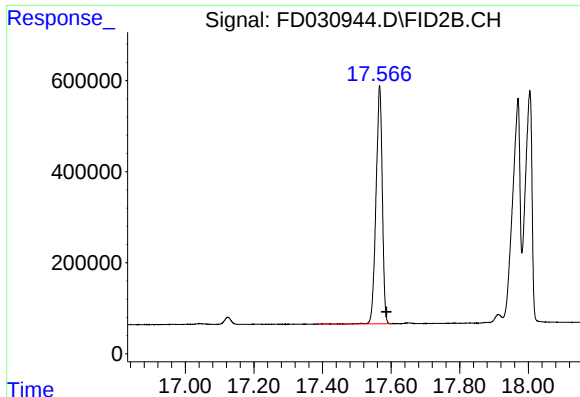
#15 n-Hexacosane (C26)

R.T.: 15.743 min  
Delta R.T.: -0.022 min  
Response: 6818232  
Conc: 52.51 ug/ml



#16 n-Octacosane (C28)

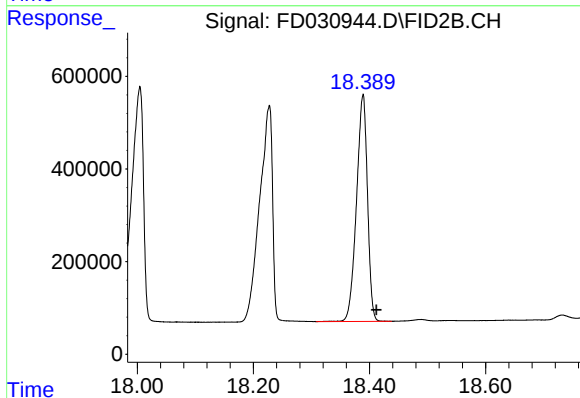
R.T.: 16.683 min  
Delta R.T.: -0.024 min  
Response: 6660355  
Conc: 51.44 ug/ml



#17 n-Tricontane (C30)

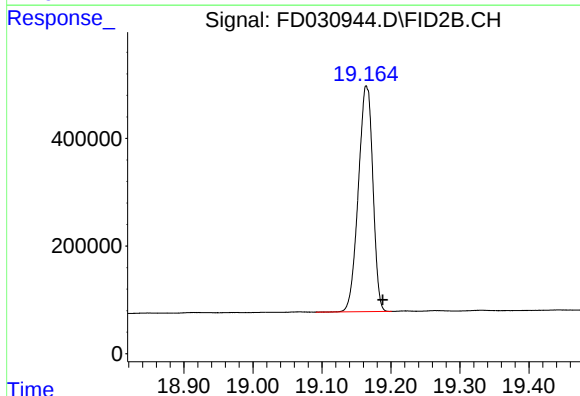
R.T.: 17.566 min  
Delta R.T.: -0.020 min  
Response: 6633283  
Conc: 51.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



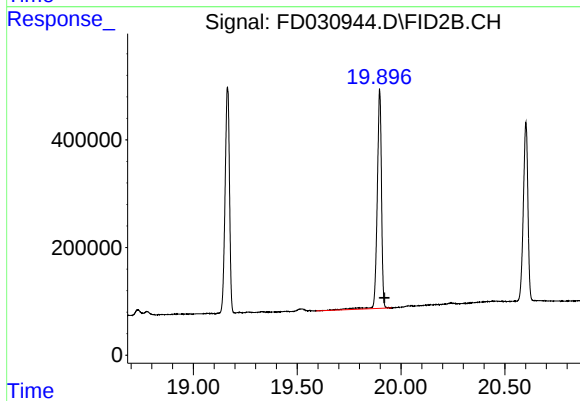
#18 n-Dotriacontane (C32)

R.T.: 18.388 min  
Delta R.T.: -0.023 min  
Response: 6426527  
Conc: 51.02 ug/ml



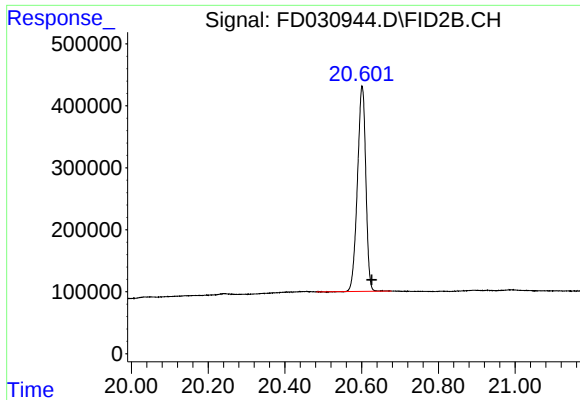
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min  
Delta R.T.: -0.023 min  
Response: 6140561  
Conc: 50.45 ug/ml



#20 n-Hexatriacontane (C36)

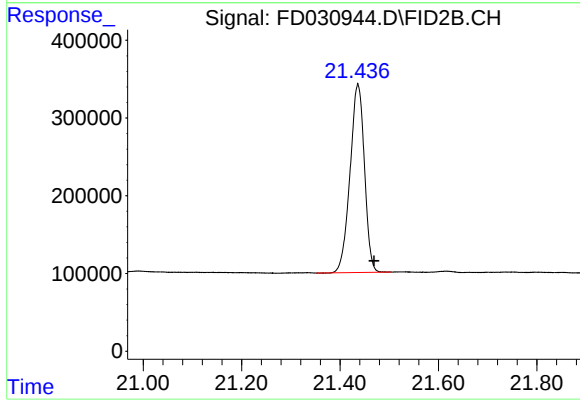
R.T.: 19.897 min  
Delta R.T.: -0.023 min  
Response: 5800318  
Conc: 50.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min  
Delta R.T.: -0.025 min  
Response: 5027852  
Conc: 47.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.436 min  
Delta R.T.: -0.033 min  
Response: 4915590  
Conc: 46.46 ug/ml