

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
 Data File : FD040015.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Dec 2021 00:37  
 Operator : AJ\MA  
 Sample : M5116-03MSD  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Dec 18 05:49:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 16:44:55 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)    | 10.760 | 6582135    | 41.928 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.86%        |
| 12) S 1-chlorooctadecane (S... | 12.194 | 5150093    | 41.703 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.41%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.687  | 7647742    | 54.346 ug/ml  |
| 2) T n-Decane (C10)            | 3.676  | 8099044    | 56.784 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.215  | 9289263    | 57.868 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.645  | 8219241    | 57.565 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.257  | 8906735    | 55.192 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.427  | 8275970    | 57.421 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.017  | 8426428    | 57.922 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.452 | 8429754    | 56.650 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.757 | 8176945    | 55.910 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.365 | 8064683    | 54.892 ug/ml  |
| 13) T n-Docosane (C22)         | 12.949 | 8225190    | 56.326 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.047 | 7536224    | 51.744 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.067 | 8071672    | 57.549 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.011 | 8847799    | 65.237 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.899 | 9033352    | 69.129 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.726 | 9929308    | 79.782 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.508 | 10159992   | 84.118 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.246 | 10344378   | 89.949 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 19.959 | 14373268   | 128.767 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.810 | 14049887   | 123.304 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

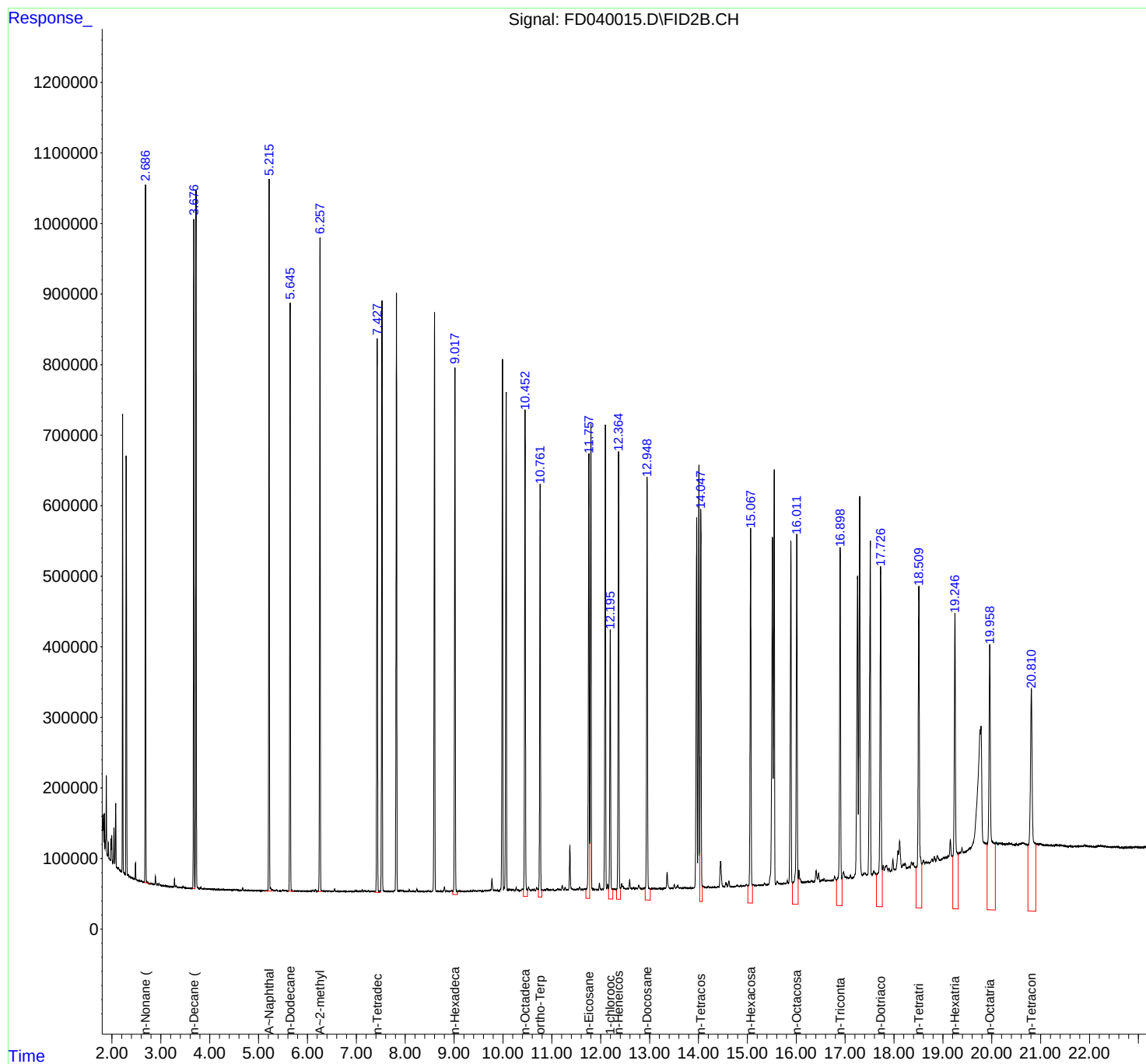
(m)=manual int.

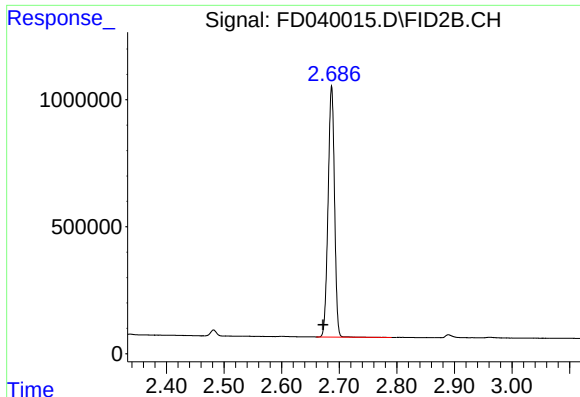
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121721AL\  
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Signal(s) : FID2B.CH  
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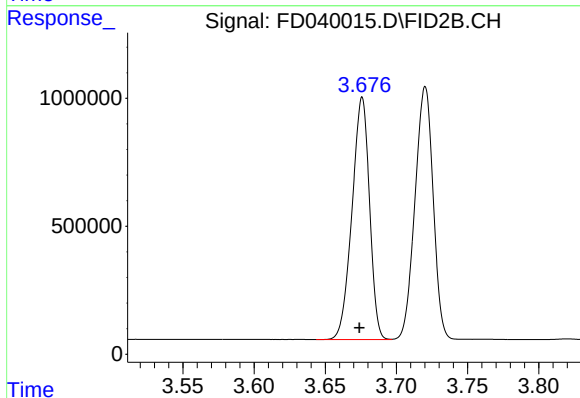




#1 n-Nonane (C9)

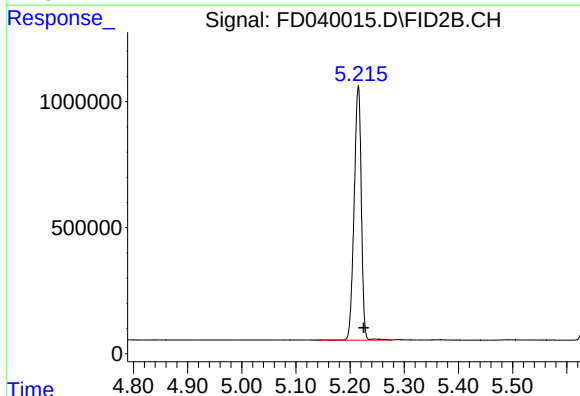
R.T.: 2.687 min  
Delta R.T.: 0.015 min  
Response: 7647742  
Conc: 54.35 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



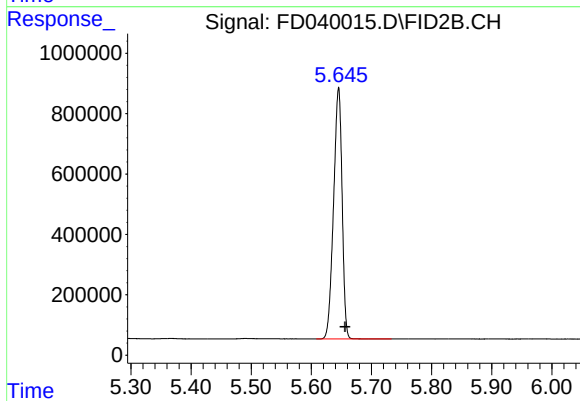
#2 n-Decane (C10)

R.T.: 3.676 min  
Delta R.T.: 0.002 min  
Response: 8099044  
Conc: 56.78 ug/ml



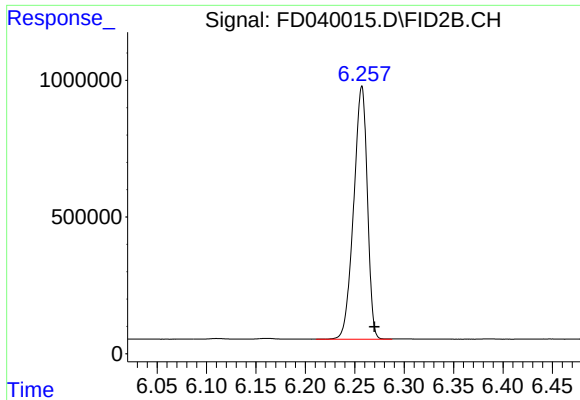
#3 A~Naphthalene (C11.7)

R.T.: 5.215 min  
Delta R.T.: -0.010 min  
Response: 9289263  
Conc: 57.87 ug/ml



#4 n-Dodecane (C12)

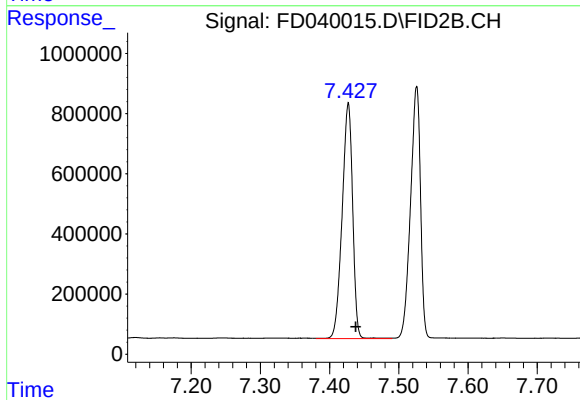
R.T.: 5.645 min  
Delta R.T.: -0.011 min  
Response: 8219241  
Conc: 57.56 ug/ml



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

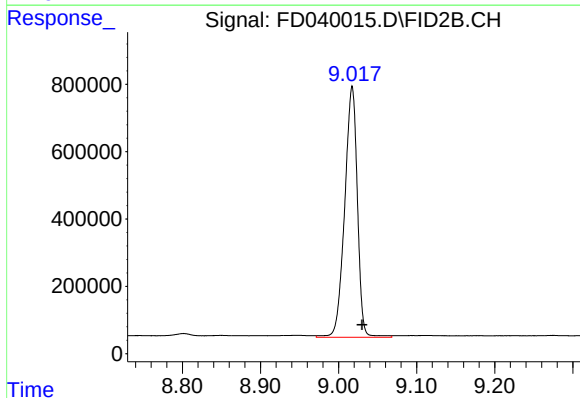
R.T.: 6.257 min  
Delta R.T.: -0.013 min  
Response: 8906735  
Conc: 55.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



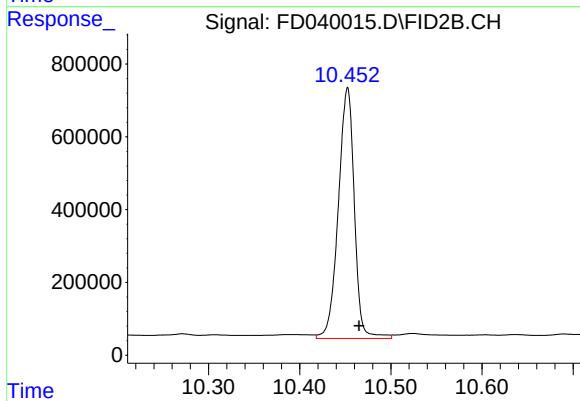
#6 n-Tetradecane (C14)

R.T.: 7.427 min  
Delta R.T.: -0.011 min  
Response: 8275970  
Conc: 57.42 ug/ml



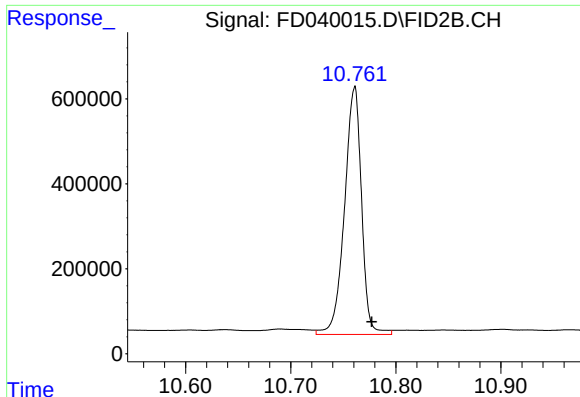
#7 n-Hexadecane (C16)

R.T.: 9.017 min  
Delta R.T.: -0.013 min  
Response: 8426428  
Conc: 57.92 ug/ml



#8 n-Octadecane (C18)

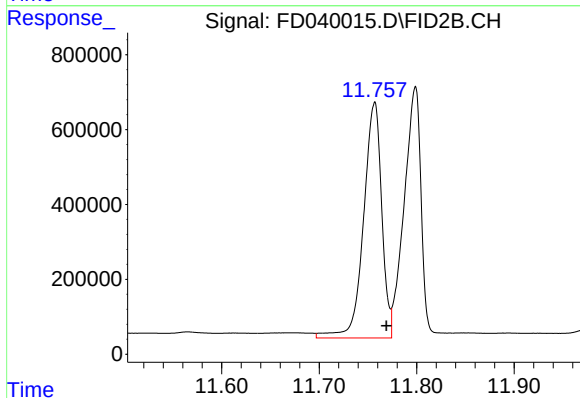
R.T.: 10.452 min  
Delta R.T.: -0.013 min  
Response: 8429754  
Conc: 56.65 ug/ml



#9 ortho-Terphenyl (SURR)

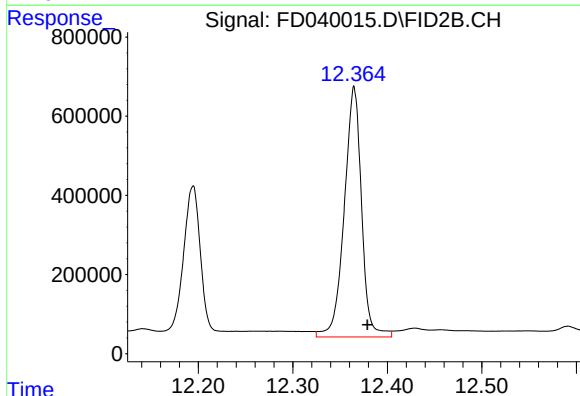
R.T.: 10.760 min  
Delta R.T.: -0.017 min  
Response: 6582135  
Conc: 41.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



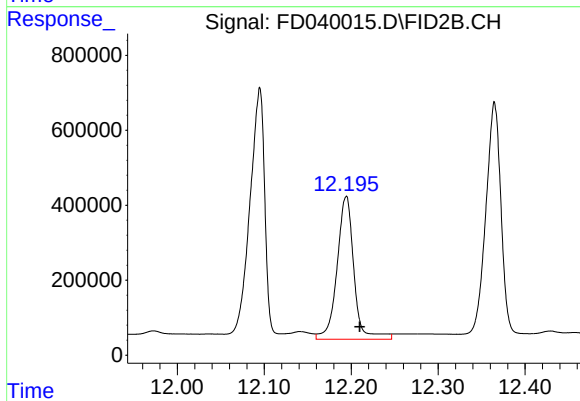
#10 n-Eicosane (C20)

R.T.: 11.757 min  
Delta R.T.: -0.012 min  
Response: 8176945  
Conc: 55.91 ug/ml



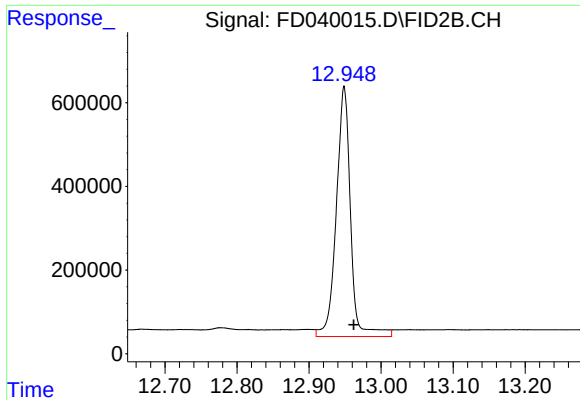
#11 n-Heneicosane (C21)

R.T.: 12.365 min  
Delta R.T.: -0.014 min  
Response: 8064683  
Conc: 54.89 ug/ml



#12 1-chlorooctadecane (SURR)

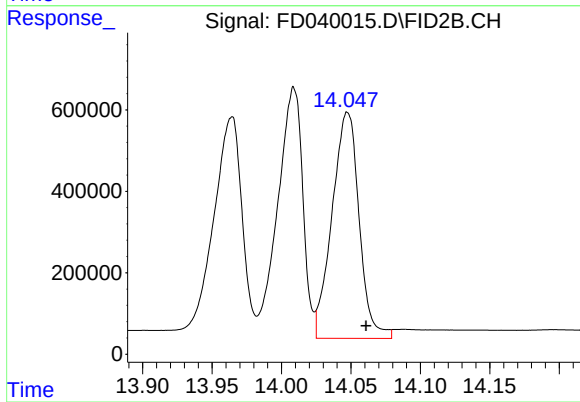
R.T.: 12.194 min  
Delta R.T.: -0.016 min  
Response: 5150093  
Conc: 41.70 ug/ml



#13 n-Docosane (C22)

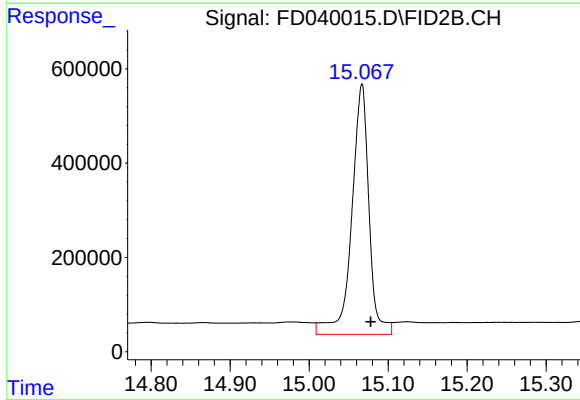
R.T.: 12.949 min  
Delta R.T.: -0.013 min  
Response: 8225190  
Conc: 56.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



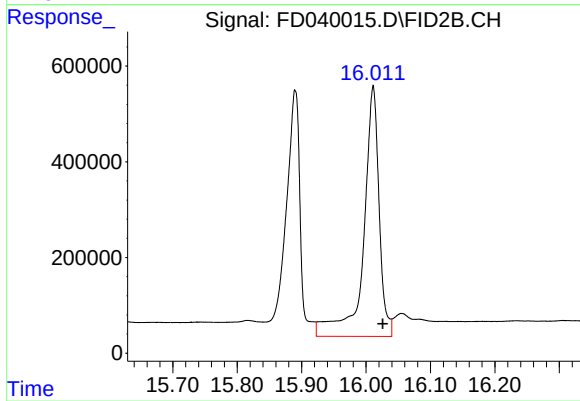
#14 n-Tetracosane (C24)

R.T.: 14.047 min  
Delta R.T.: -0.014 min  
Response: 7536224  
Conc: 51.74 ug/ml



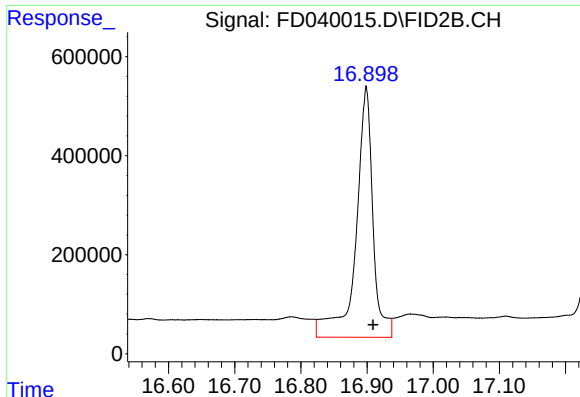
#15 n-Hexacosane (C26)

R.T.: 15.067 min  
Delta R.T.: -0.011 min  
Response: 8071672  
Conc: 57.55 ug/ml



#16 n-Octacosane (C28)

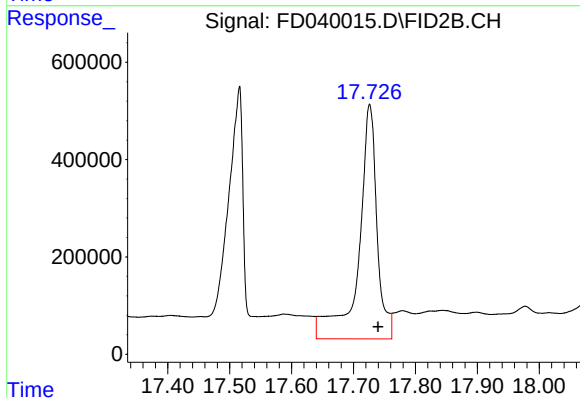
R.T.: 16.011 min  
Delta R.T.: -0.015 min  
Response: 8847799  
Conc: 65.24 ug/ml



#17 n-Tricontane (C30)

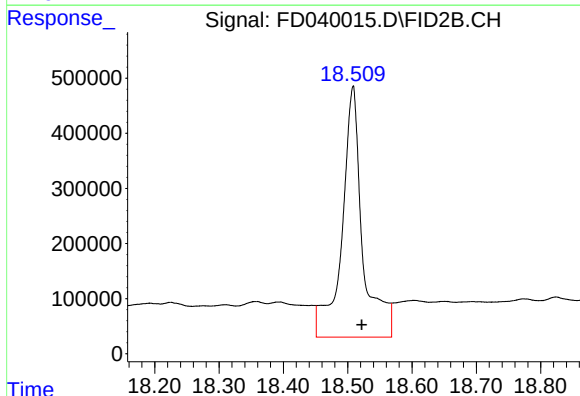
R.T.: 16.899 min  
Delta R.T.: -0.010 min  
Response: 9033352  
Conc: 69.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



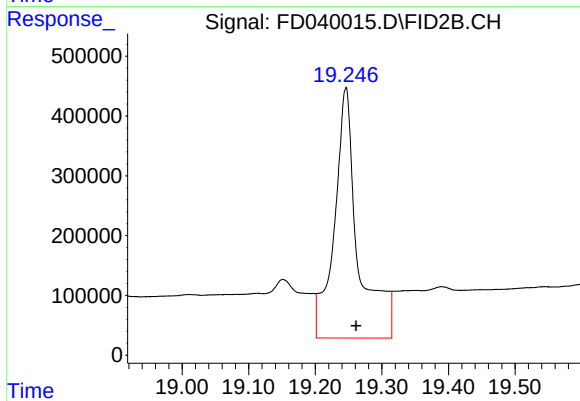
#18 n-Dotriacontane (C32)

R.T.: 17.726 min  
Delta R.T.: -0.014 min  
Response: 9929308  
Conc: 79.78 ug/ml



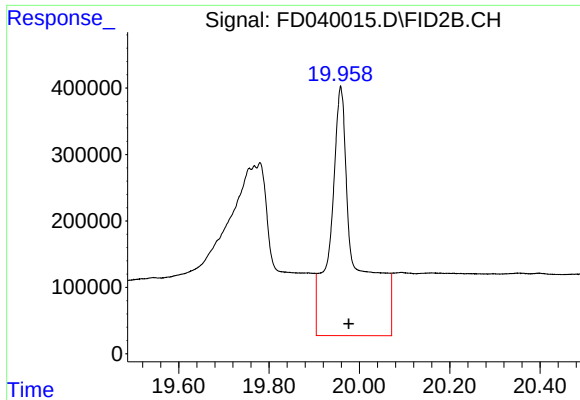
#19 n-Tetratriacontane (C34)

R.T.: 18.508 min  
Delta R.T.: -0.014 min  
Response: 10159992  
Conc: 84.12 ug/ml



#20 n-Hexatriacontane (C36)

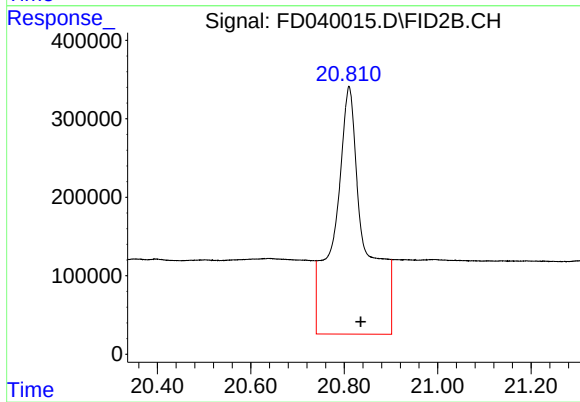
R.T.: 19.246 min  
Delta R.T.: -0.015 min  
Response: 10344378  
Conc: 89.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.959 min  
Delta R.T.: -0.017 min  
Response: 14373268  
Conc: 128.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.810 min  
Delta R.T.: -0.025 min  
Response: 14049887  
Conc: 123.30 ug/ml