

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040221AL\  
 Data File : FD036710.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Apr 2021 00:25  
 Operator : DD\AJ  
 Sample : M1912-01MS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 03 04:31:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 09:10:29 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)    | 11.494 | 8208755    | 55.400 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 110.80%      |
| 12) S 1-chlorooctadecane (S... | 12.924 | 6213511    | 53.390 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 106.78%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.325  | 9659541    | 75.991 ug/ml |
| 2) T n-Decane (C10)            | 4.370  | 10332453   | 80.187 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.932  | 11961480   | 81.926 ug/ml |
| 4) T n-Dodecane (C12)          | 6.366  | 10944389   | 82.560 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.983  | 12111260   | 80.889 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.156  | 11276706   | 82.965 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.748  | 11131842   | 83.588 ug/ml |
| 8) T n-Octadecane (C18)        | 11.184 | 10944251   | 79.009 ug/ml |
| 10) T n-Eicosane (C20)         | 12.486 | 10139473   | 73.350 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.094 | 9796345    | 71.156 ug/ml |
| 13) T n-Docosane (C22)         | 13.678 | 9452342    | 69.491 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.774 | 7505456    | 56.611 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.790 | 8192908    | 64.706 ug/ml |
| 16) T n-Octacosane (C28)       | 16.732 | 7923688    | 65.700 ug/ml |
| 17) T n-Tricontane (C30)       | 17.616 | 7444342    | 64.804 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.440 | 7169689    | 65.185 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.218 | 6981506    | 67.977 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.952 | 6507051    | 66.598 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.662 | 6190867    | 66.960 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.513 | 6174444    | 61.216 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

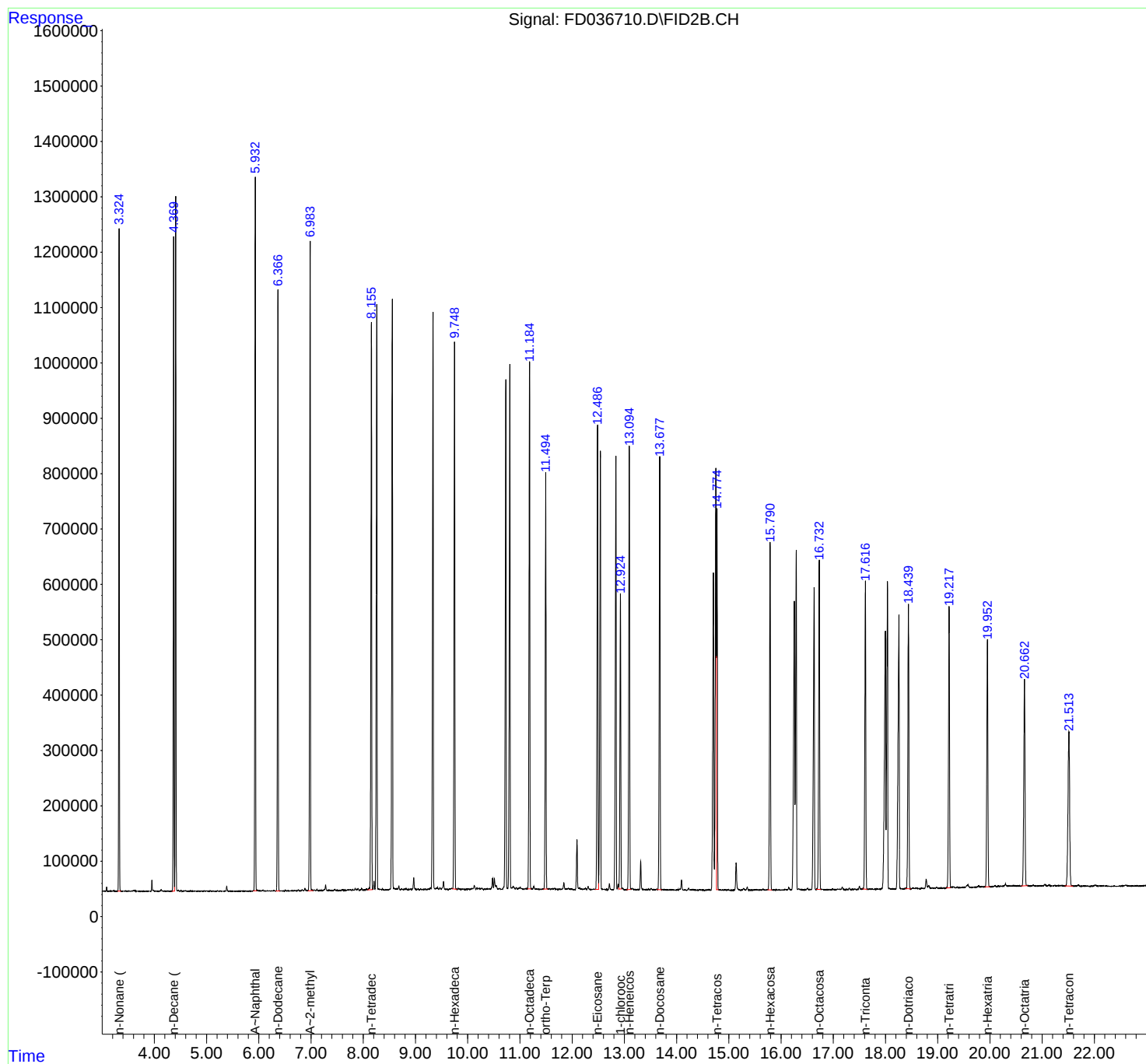
(m)=manual int.

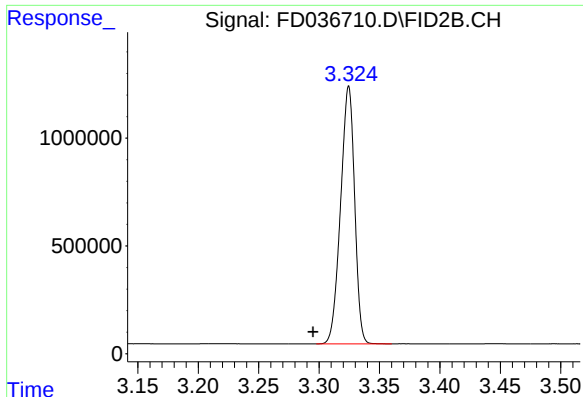
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040221AL\  
Data File : FD036710.D  
Signal(s) : FID2B.CH  
Acq On : 03 Apr 2021 00:25  
Operator : DD\AJ  
Sample : M1912-01MS  
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ALS Vial : 68 Sample Multiplier: 1

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QLast Update : Wed Mar 24 09:10:29 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

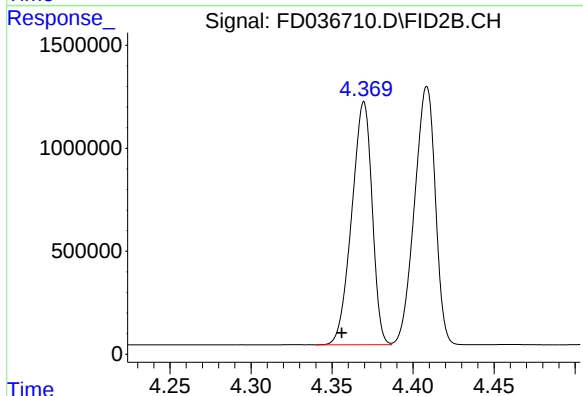




#1 n-Nonane (C9)

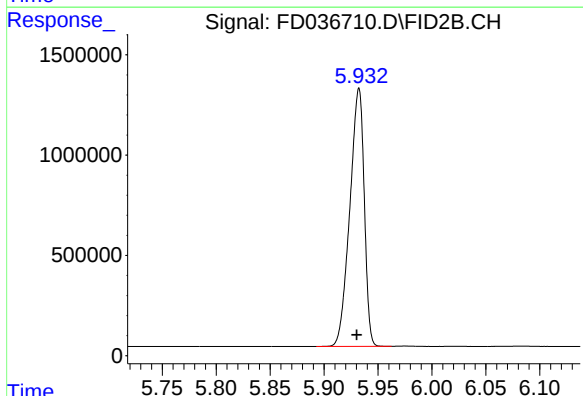
R.T.: 3.325 min  
Delta R.T.: 0.030 min  
Response: 9659541  
Conc: 75.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



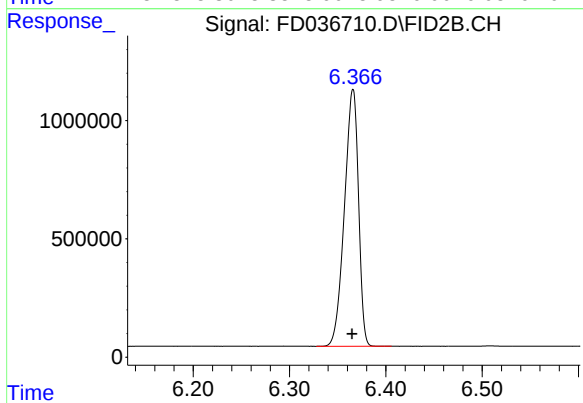
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: 0.014 min  
Response: 10332453  
Conc: 80.19 ug/ml



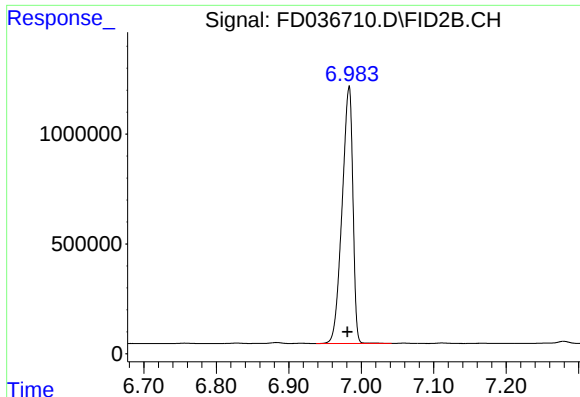
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min  
Delta R.T.: 0.002 min  
Response: 11961480  
Conc: 81.93 ug/ml



#4 n-Dodecane (C12)

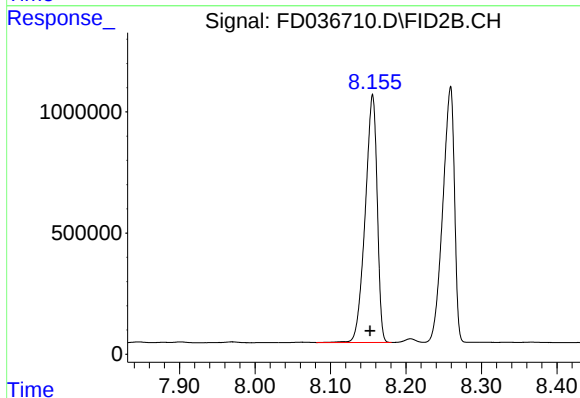
R.T.: 6.366 min  
Delta R.T.: 0.001 min  
Response: 10944389  
Conc: 82.56 ug/ml



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

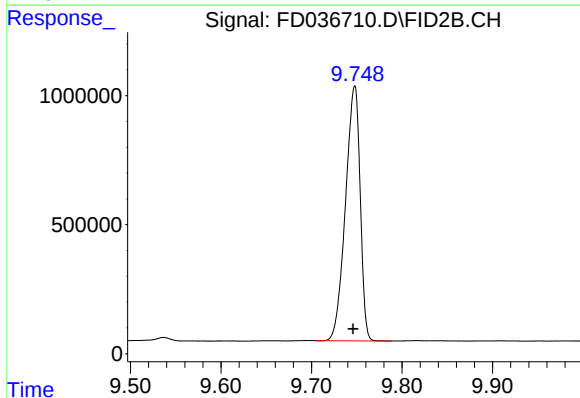
R.T.: 6.983 min  
Delta R.T.: 0.003 min  
Response: 12111260  
Conc: 80.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



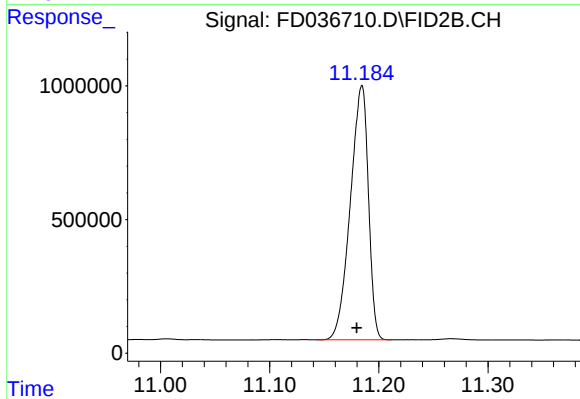
#6 n-Tetradecane (C14)

R.T.: 8.156 min  
Delta R.T.: 0.003 min  
Response: 11276706  
Conc: 82.96 ug/ml



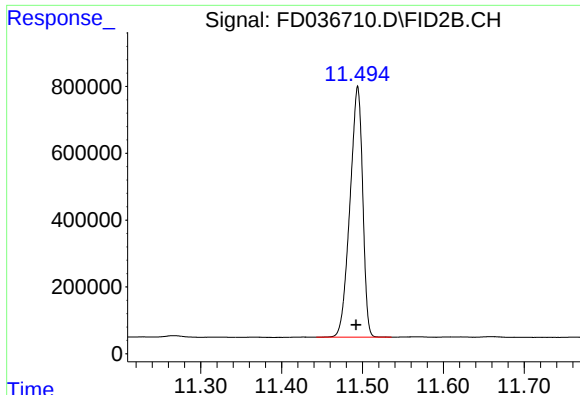
#7 n-Hexadecane (C16)

R.T.: 9.748 min  
Delta R.T.: 0.002 min  
Response: 11131842  
Conc: 83.59 ug/ml



#8 n-Octadecane (C18)

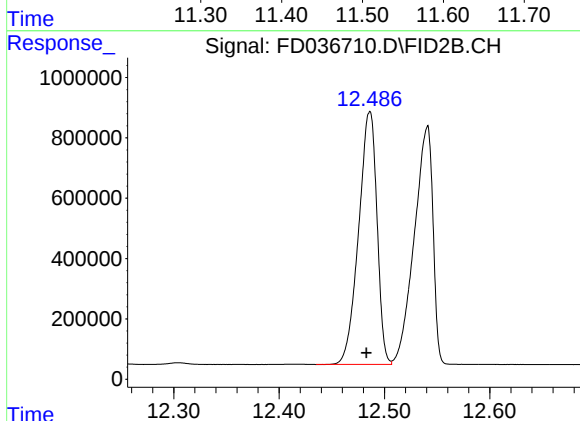
R.T.: 11.184 min  
Delta R.T.: 0.005 min  
Response: 10944251  
Conc: 79.01 ug/ml



#9 ortho-Terphenyl (SURR)

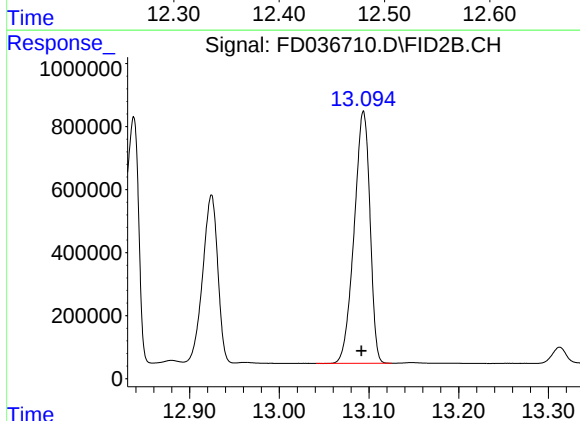
R.T.: 11.494 min  
Delta R.T.: 0.002 min  
Response: 8208755  
Conc: 55.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



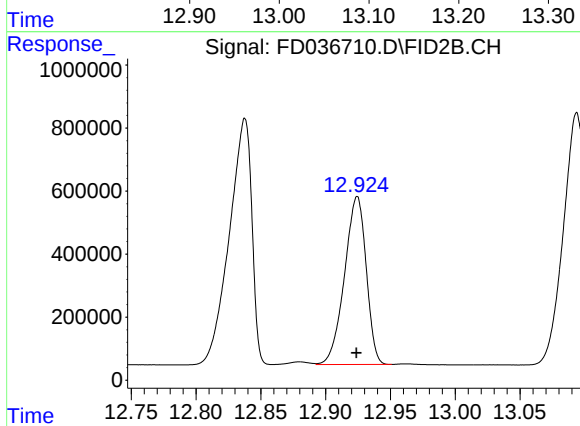
#10 n-Eicosane (C20)

R.T.: 12.486 min  
Delta R.T.: 0.003 min  
Response: 10139473  
Conc: 73.35 ug/ml



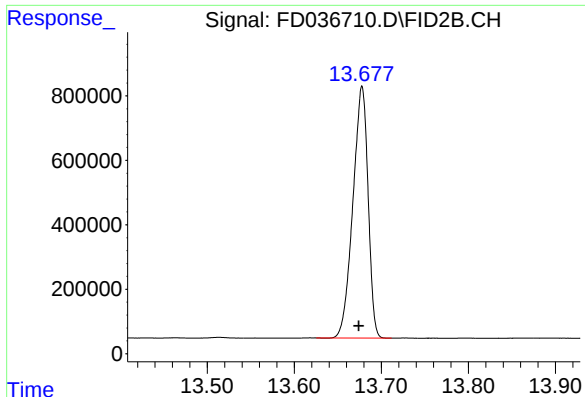
#11 n-Heneicosane (C21)

R.T.: 13.094 min  
Delta R.T.: 0.002 min  
Response: 9796345  
Conc: 71.16 ug/ml



#12 1-chlorooctadecane (SURR)

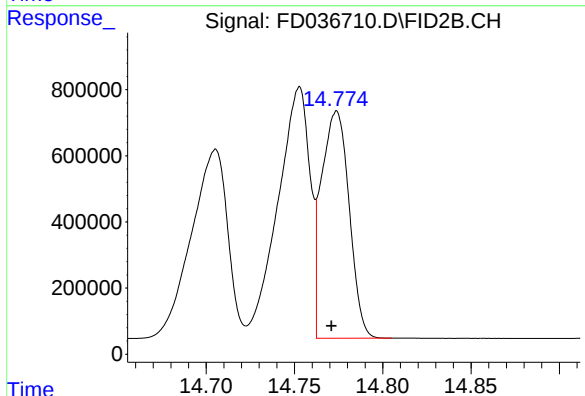
R.T.: 12.924 min  
Delta R.T.: 0.000 min  
Response: 6213511  
Conc: 53.39 ug/ml



#13 n-Docosane (C22)

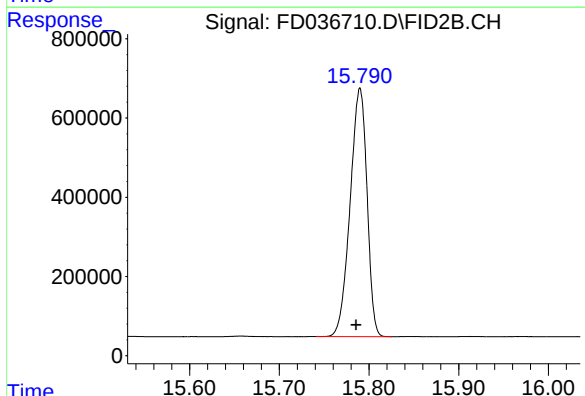
R.T.: 13.678 min  
Delta R.T.: 0.004 min  
Response: 9452342  
Conc: 69.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



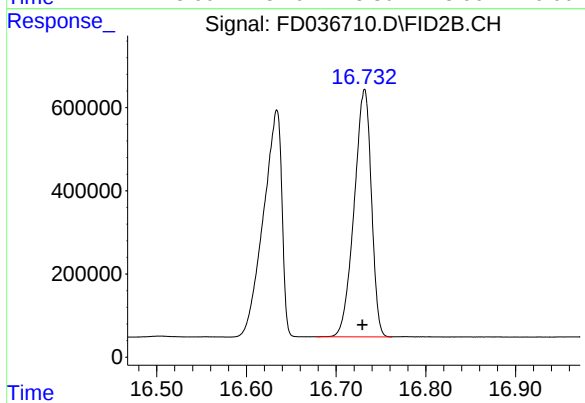
#14 n-Tetracosane (C24)

R.T.: 14.774 min  
Delta R.T.: 0.003 min  
Response: 7505456  
Conc: 56.61 ug/ml



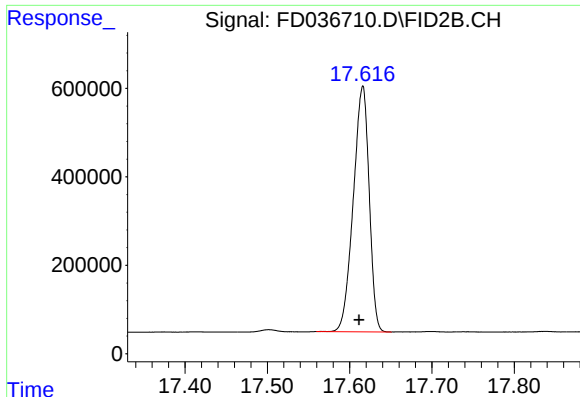
#15 n-Hexacosane (C26)

R.T.: 15.790 min  
Delta R.T.: 0.004 min  
Response: 8192908  
Conc: 64.71 ug/ml



#16 n-Octacosane (C28)

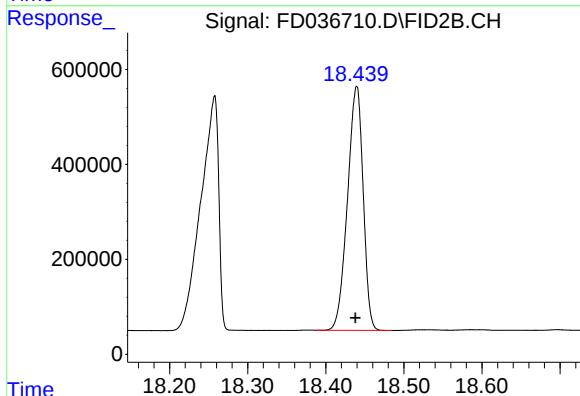
R.T.: 16.732 min  
Delta R.T.: 0.002 min  
Response: 7923688  
Conc: 65.70 ug/ml



#17 n-Tricontane (C30)

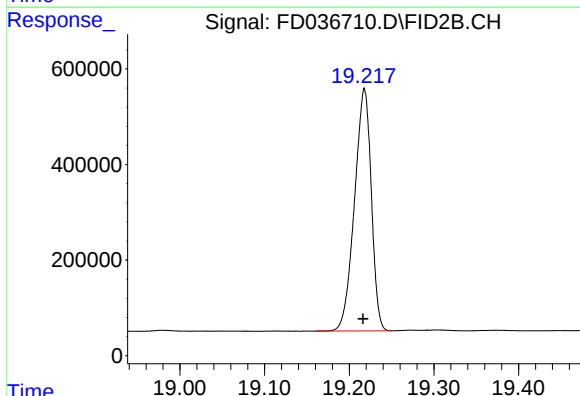
R.T.: 17.616 min  
Delta R.T.: 0.004 min  
Response: 7444342  
Conc: 64.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



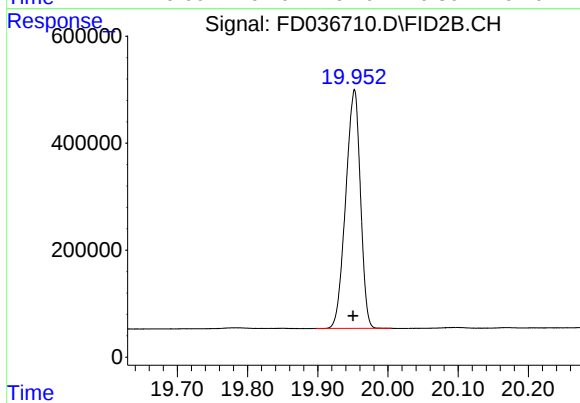
#18 n-Dotriacontane (C32)

R.T.: 18.440 min  
Delta R.T.: 0.002 min  
Response: 7169689  
Conc: 65.19 ug/ml



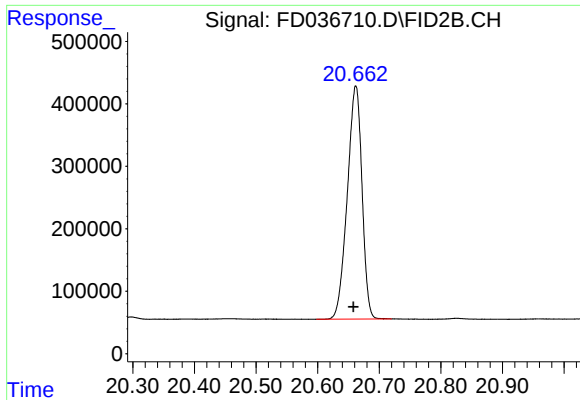
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min  
Delta R.T.: 0.002 min  
Response: 6981506  
Conc: 67.98 ug/ml



#20 n-Hexatriacontane (C36)

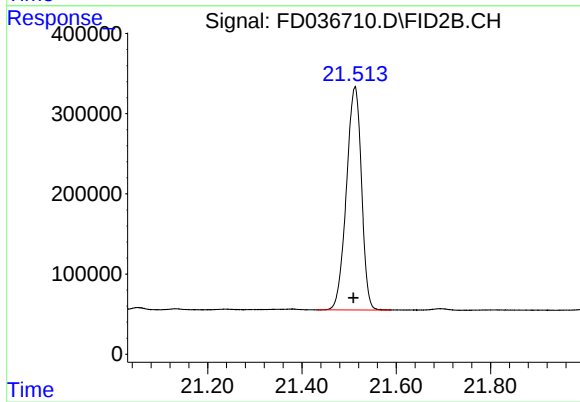
R.T.: 19.952 min  
Delta R.T.: 0.002 min  
Response: 6507051  
Conc: 66.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min  
Delta R.T.: 0.004 min  
Response: 6190867  
Conc: 66.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.513 min  
Delta R.T.: 0.003 min  
Response: 6174444  
Conc: 61.22 ug/ml