

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112421AL\  
 Data File : FD039652.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Nov 2021 22:24  
 Operator : AJ\MA  
 Sample : PB140998BS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB140998BS

Integration File: autoint1.e  
 Quant Time: Nov 25 01:26:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 112321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 24 01:36:43 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)    | 11.658 | 5200306    | 40.821 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.64%        |
| 12) S 1-chlorooctadecane (S... | 13.084 | 4153775    | 42.227 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.45%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.441  | 6299601    | 55.138 ug/ml  |
| 2) T n-Decane (C10)            | 4.498  | 6618377    | 57.546 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.083  | 7342797    | 57.705 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.505  | 6805051    | 59.095 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.136  | 7095819    | 55.723 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.298  | 6924314    | 59.757 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.895  | 6984893    | 60.075 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.335 | 7097516    | 59.731 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.641 | 6891164    | 58.731 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.252 | 6802194    | 57.827 ug/ml  |
| 13) T n-Docosane (C22)         | 13.836 | 6714545    | 57.887 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.936 | 12763865   | 109.379 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.954 | 6338256    | 57.199 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.898 | 6108322    | 56.940 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.784 | 5812234    | 54.526 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.611 | 5329660    | 51.172 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.390 | 4608243    | 45.856 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.127 | 3707016    | 38.525 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.863 | 2809184    | 29.933 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.781 | 1567713    | 16.261 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

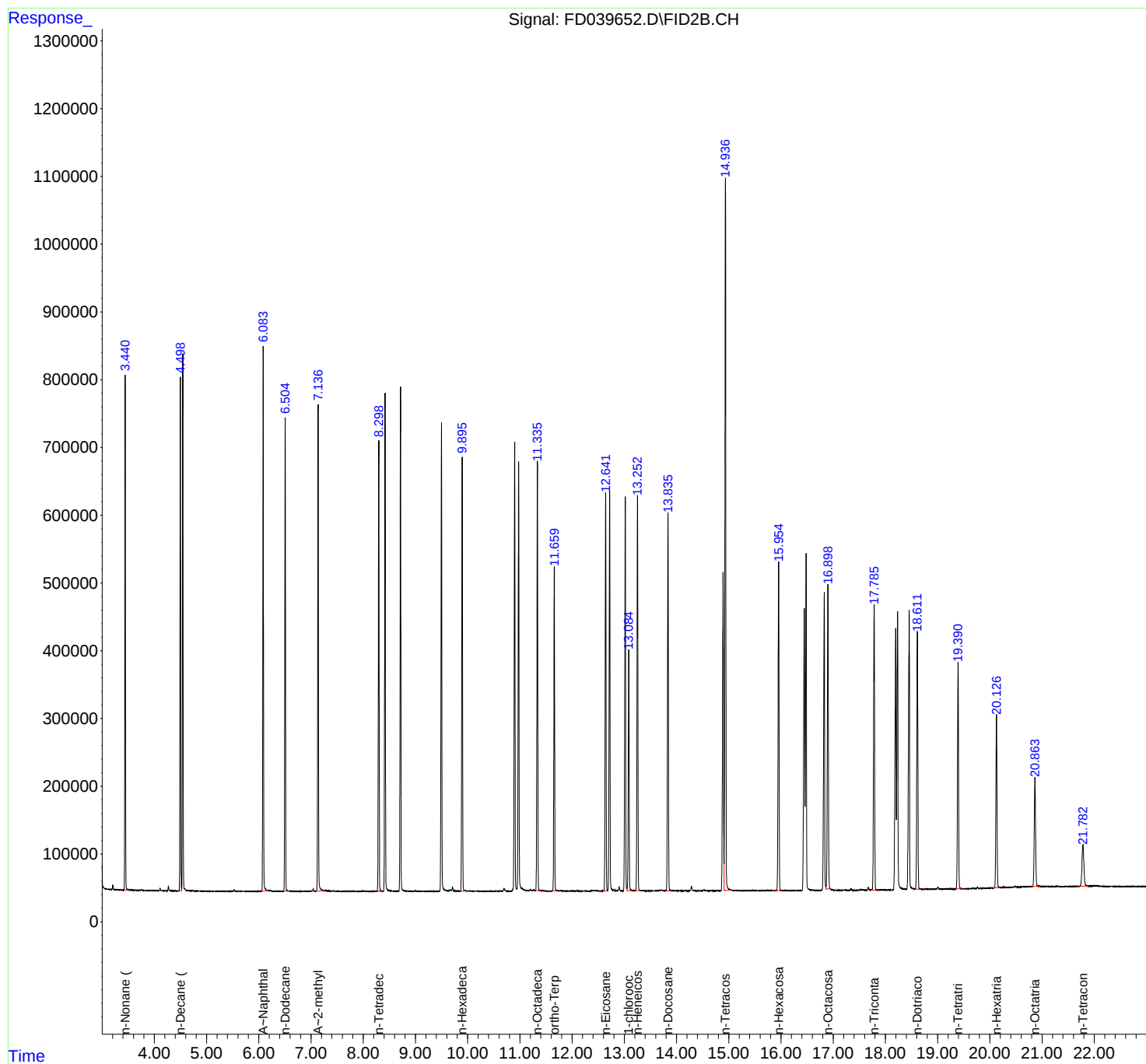
(m)=manual int.

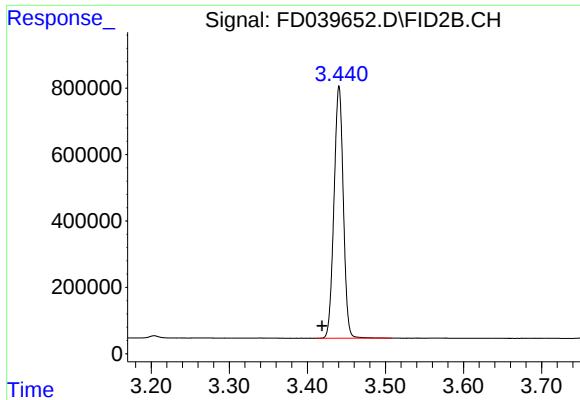
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112421AL\  
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Volume Inj. : 1 ul  
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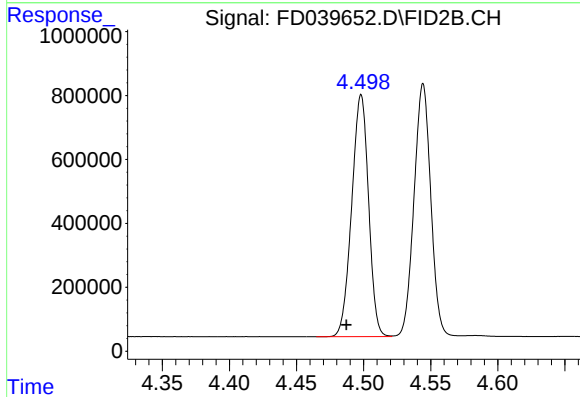




#1 n-Nonane (C9)

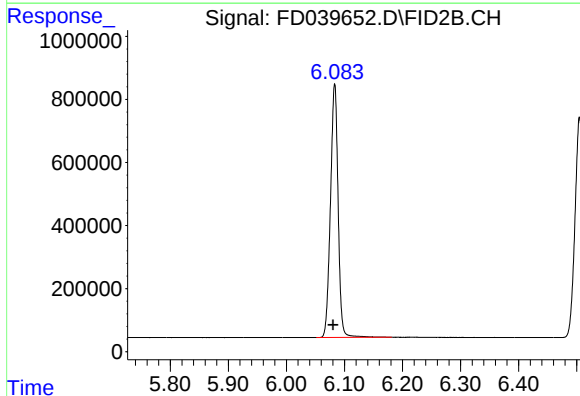
R.T.: 3.441 min  
Delta R.T.: 0.022 min  
Response: 6299601  
Conc: 55.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB140998BS



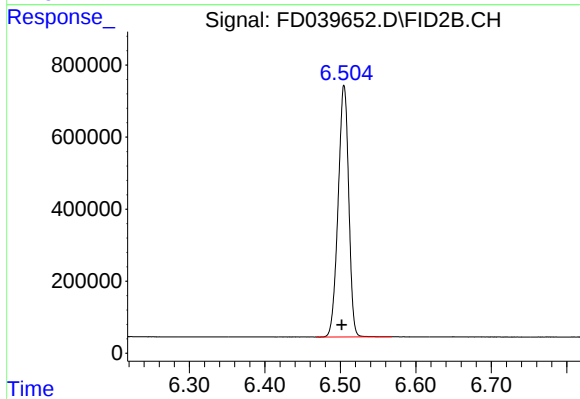
#2 n-Decane (C10)

R.T.: 4.498 min  
Delta R.T.: 0.011 min  
Response: 6618377  
Conc: 57.55 ug/ml



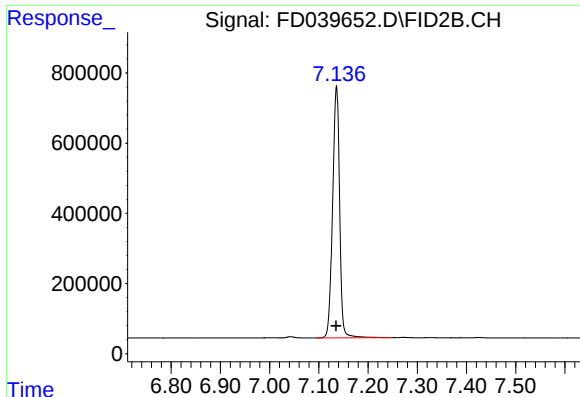
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min  
Delta R.T.: 0.003 min  
Response: 7342797  
Conc: 57.70 ug/ml



#4 n-Dodecane (C12)

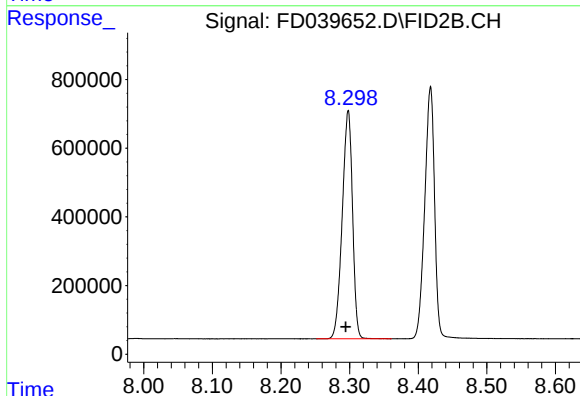
R.T.: 6.505 min  
Delta R.T.: 0.003 min  
Response: 6805051  
Conc: 59.10 ug/ml



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

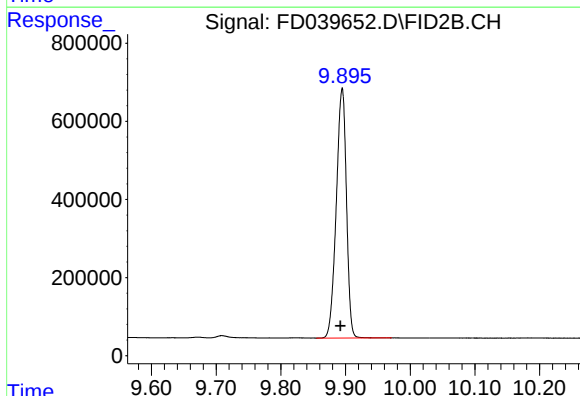
R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 7095819  
Conc: 55.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB140998BS



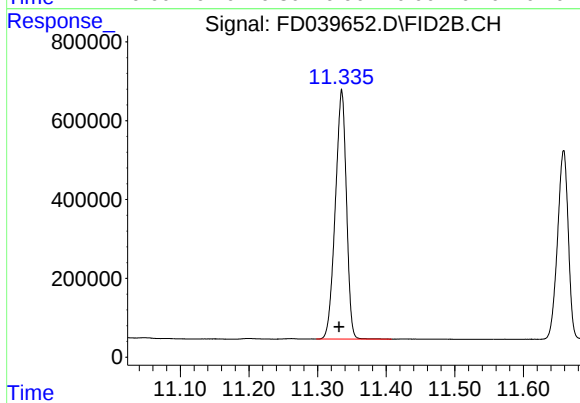
#6 n-Tetradecane (C14)

R.T.: 8.298 min  
Delta R.T.: 0.003 min  
Response: 6924314  
Conc: 59.76 ug/ml



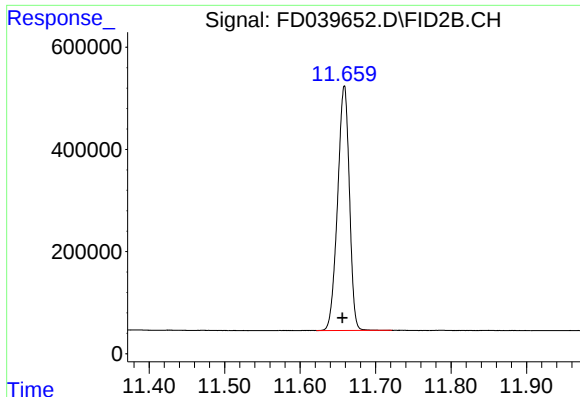
#7 n-Hexadecane (C16)

R.T.: 9.895 min  
Delta R.T.: 0.002 min  
Response: 6984893  
Conc: 60.07 ug/ml



#8 n-Octadecane (C18)

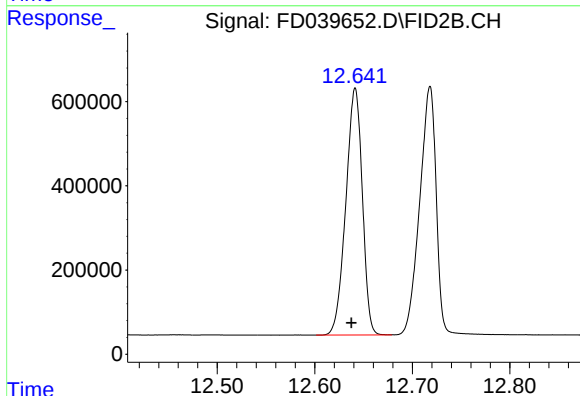
R.T.: 11.335 min  
Delta R.T.: 0.004 min  
Response: 7097516  
Conc: 59.73 ug/ml



#9 ortho-Terphenyl (SURR)

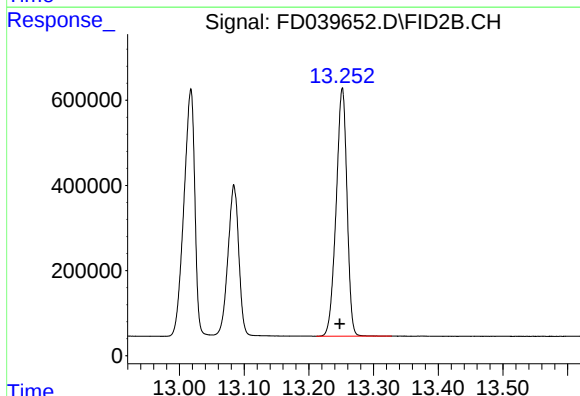
R.T.: 11.658 min  
Delta R.T.: 0.002 min  
Response: 5200306  
Conc: 40.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB140998BS



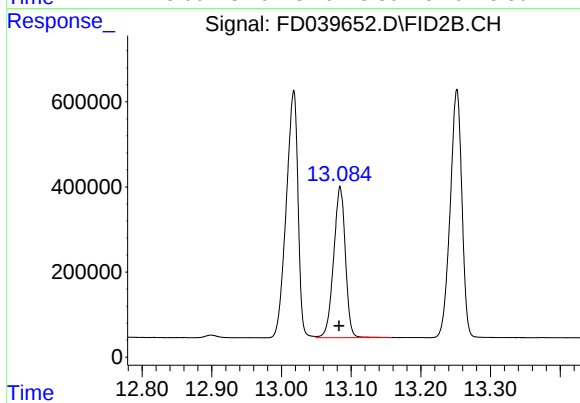
#10 n-Eicosane (C20)

R.T.: 12.641 min  
Delta R.T.: 0.004 min  
Response: 6891164  
Conc: 58.73 ug/ml



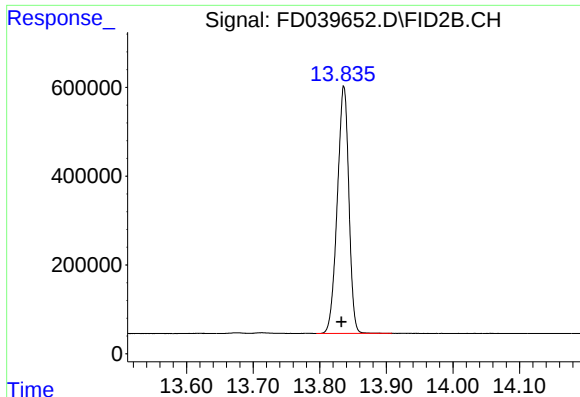
#11 n-Heneicosane (C21)

R.T.: 13.252 min  
Delta R.T.: 0.004 min  
Response: 6802194  
Conc: 57.83 ug/ml



#12 1-chlorooctadecane (SURR)

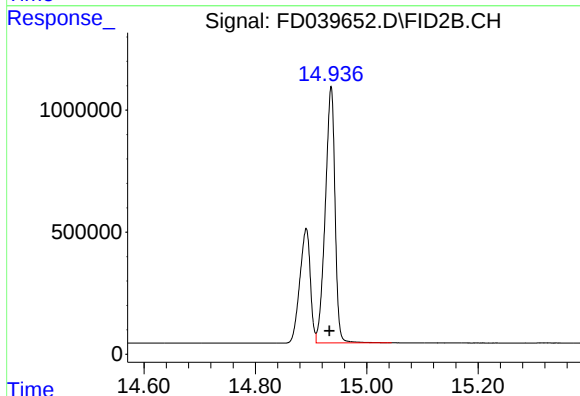
R.T.: 13.084 min  
Delta R.T.: 0.002 min  
Response: 4153775  
Conc: 42.23 ug/ml



#13 n-Docosane (C22)

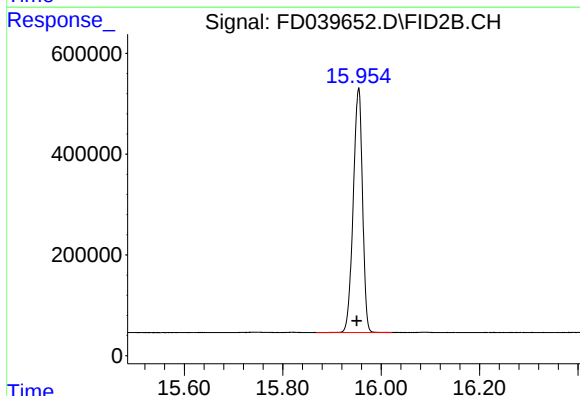
R.T.: 13.836 min  
Delta R.T.: 0.004 min  
Response: 6714545  
Conc: 57.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB140998BS



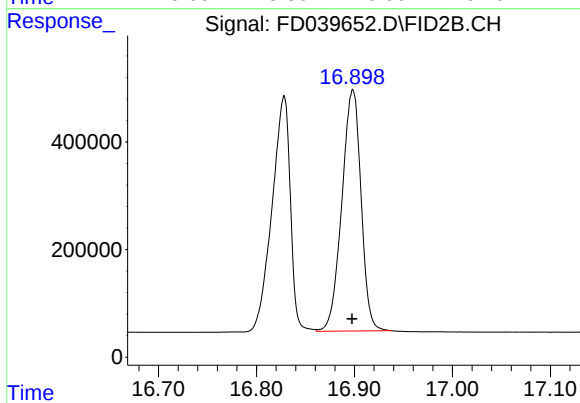
#14 n-Tetracosane (C24)

R.T.: 14.936 min  
Delta R.T.: 0.003 min  
Response: 12763865  
Conc: 109.38 ug/ml



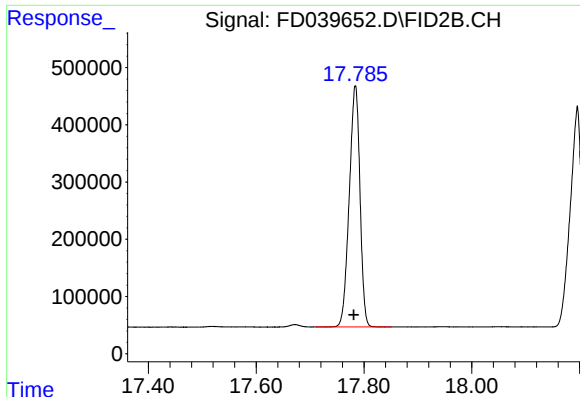
#15 n-Hexacosane (C26)

R.T.: 15.954 min  
Delta R.T.: 0.003 min  
Response: 6338256  
Conc: 57.20 ug/ml



#16 n-Octacosane (C28)

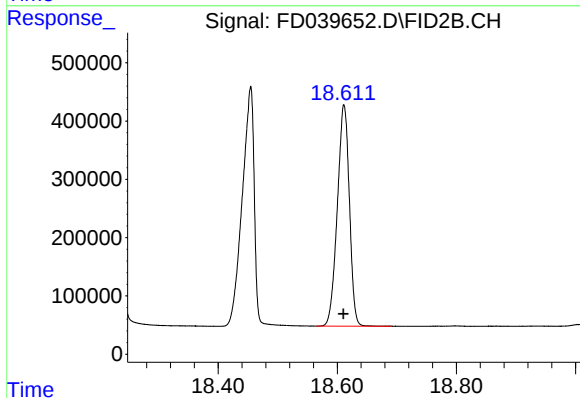
R.T.: 16.898 min  
Delta R.T.: 0.000 min  
Response: 6108322  
Conc: 56.94 ug/ml



#17 n-Tricontane (C30)

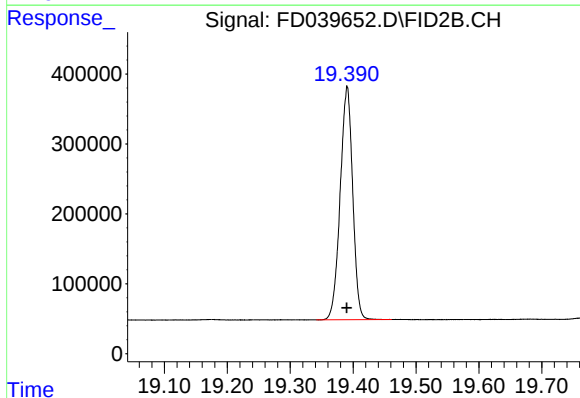
R.T.: 17.784 min  
Delta R.T.: 0.003 min  
Response: 5812234  
Conc: 54.53 ug/ml

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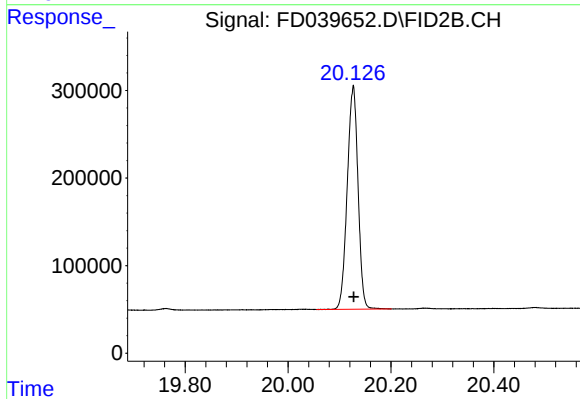
#18 n-Dotriacontane (C32)

R.T.: 18.611 min  
Delta R.T.: 0.001 min  
Response: 5329660  
Conc: 51.17 ug/ml



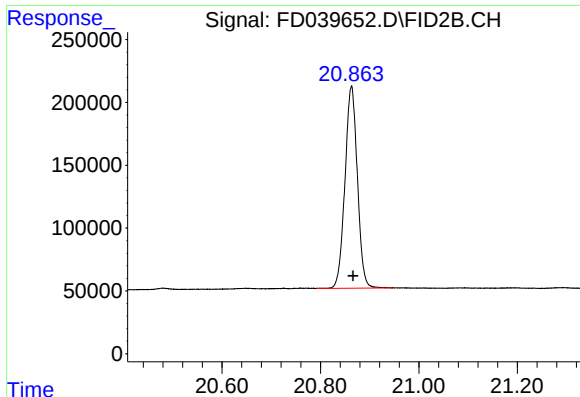
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min  
Delta R.T.: 0.000 min  
Response: 4608243  
Conc: 45.86 ug/ml



#20 n-Hexatriacontane (C36)

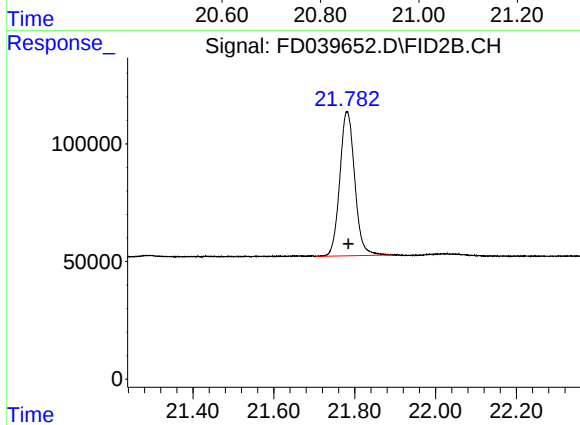
R.T.: 20.127 min  
Delta R.T.: -0.001 min  
Response: 3707016  
Conc: 38.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min  
Delta R.T.: -0.003 min  
Response: 2809184  
Conc: 29.93 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB140998BS



#22 n-Tetracontane (C40)

R.T.: 21.781 min  
Delta R.T.: -0.003 min  
Response: 1567713  
Conc: 16.26 ug/ml