

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100421AL\  
 Data File : FD038977.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Oct 2021 12:00  
 Operator : AJ\MA  
 Sample : M3956-01MS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 02:12:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 02:13:43 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)    | 11.681 | 6087188    | 42.889 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.78%       |
| 12) S 1-chlorooctadecane (S... | 13.106 | 4768304    | 42.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.460  | 5828814    | 46.210 ug/ml |
| 2) T n-Decane (C10)            | 4.520  | 6109161    | 47.867 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.104  | 6686301    | 46.954 ug/ml |
| 4) T n-Dodecane (C12)          | 6.527  | 6256142    | 48.850 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.158  | 6414426    | 44.807 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.320  | 6234858    | 48.048 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.916  | 6202603    | 47.557 ug/ml |
| 8) T n-Octadecane (C18)        | 11.356 | 6357547    | 47.535 ug/ml |
| 10) T n-Eicosane (C20)         | 12.662 | 6129255    | 46.215 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.272 | 6085783    | 45.448 ug/ml |
| 13) T n-Docosane (C22)         | 13.857 | 6004884    | 45.269 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.953 | 11598466   | 87.534 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.973 | 5764470    | 44.784 ug/ml |
| 16) T n-Octacosane (C28)       | 16.917 | 5625745    | 44.615 ug/ml |
| 17) T n-Tricontane (C30)       | 17.802 | 5366578    | 43.999 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.630 | 5142062    | 44.352 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.409 | 4776602    | 44.250 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.145 | 4354555    | 44.502 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.886 | 4078475    | 45.431 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.816 | 4164586    | 47.275 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

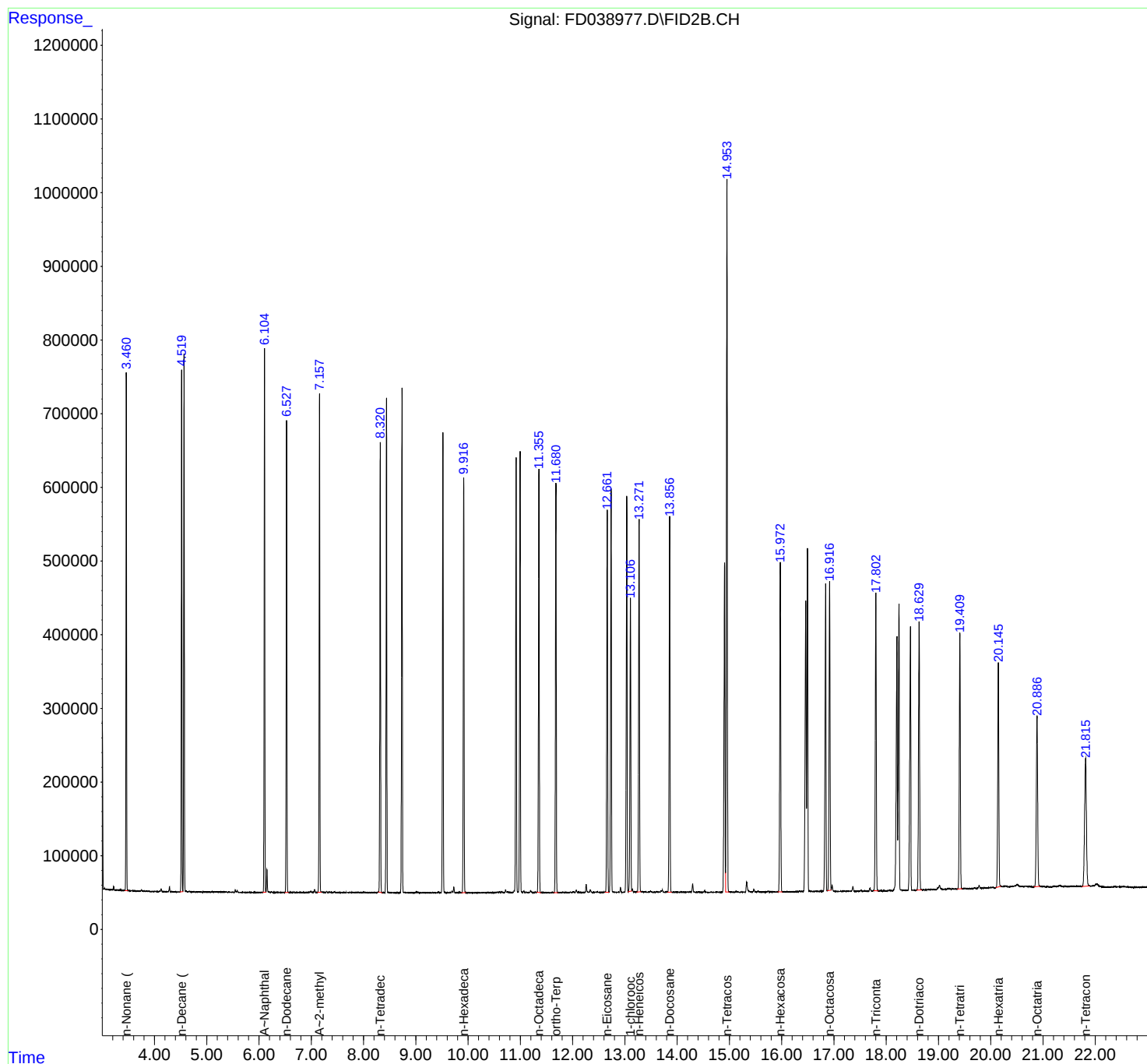
(m)=manual int.

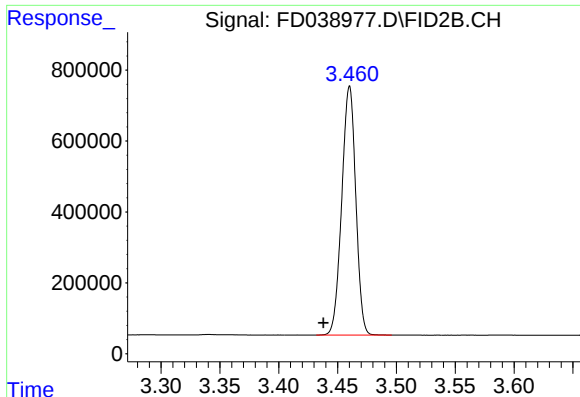
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100421AL\  
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Volume Inj. : 1 ul  
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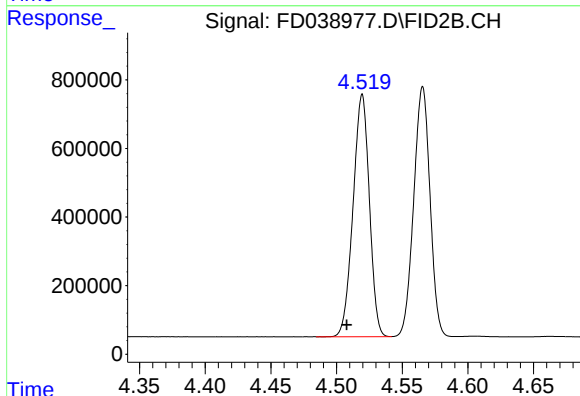




#1 n-Nonane (C9)

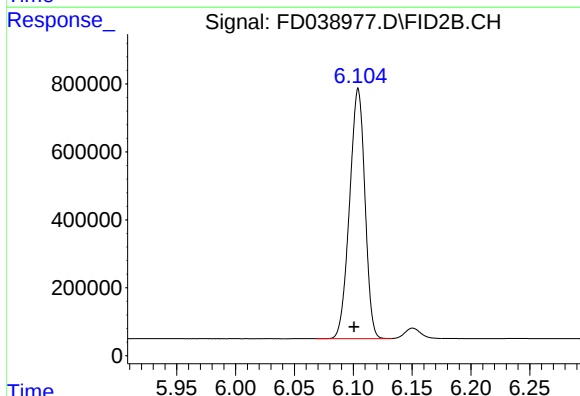
R.T.: 3.460 min  
Delta R.T.: 0.022 min  
Response: 5828814  
Conc: 46.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



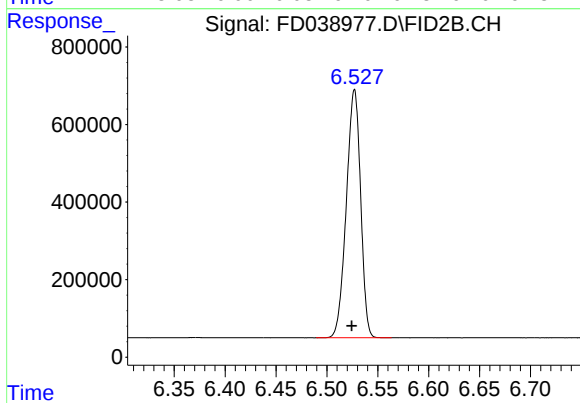
#2 n-Decane (C10)

R.T.: 4.520 min  
Delta R.T.: 0.012 min  
Response: 6109161  
Conc: 47.87 ug/ml



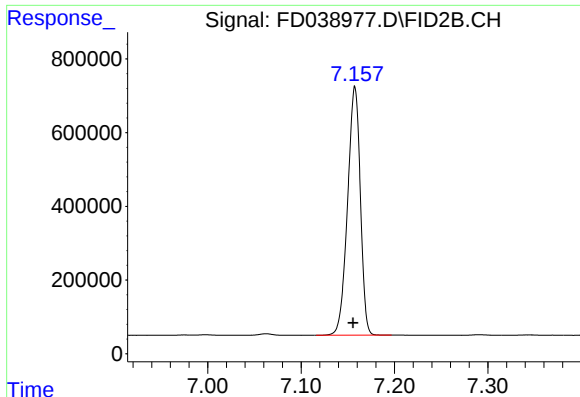
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min  
Delta R.T.: 0.003 min  
Response: 6686301  
Conc: 46.95 ug/ml



#4 n-Dodecane (C12)

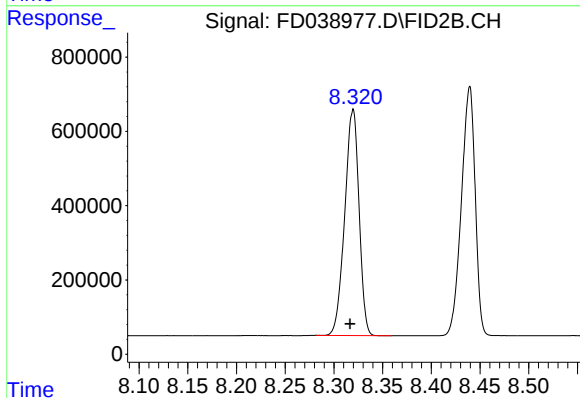
R.T.: 6.527 min  
Delta R.T.: 0.003 min  
Response: 6256142  
Conc: 48.85 ug/ml



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

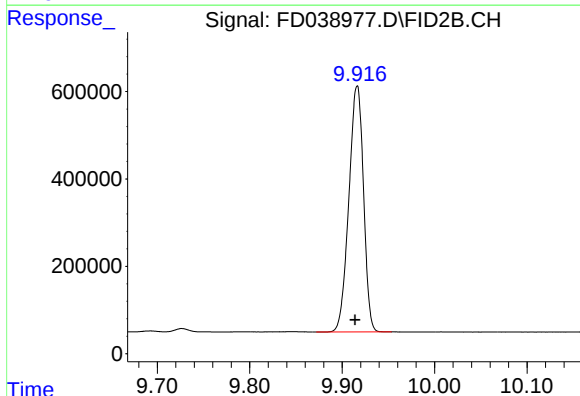
R.T.: 7.158 min  
Delta R.T.: 0.002 min  
Response: 6414426  
Conc: 44.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



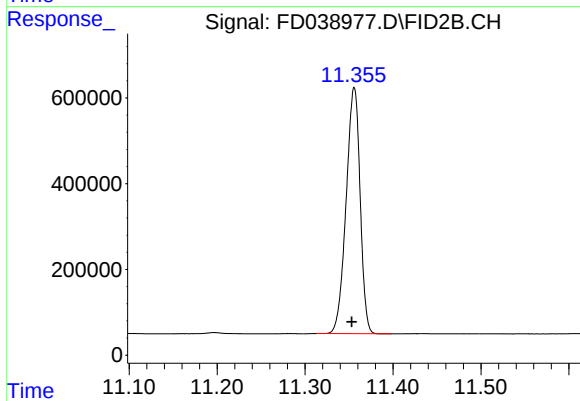
#6 n-Tetradecane (C14)

R.T.: 8.320 min  
Delta R.T.: 0.003 min  
Response: 6234858  
Conc: 48.05 ug/ml



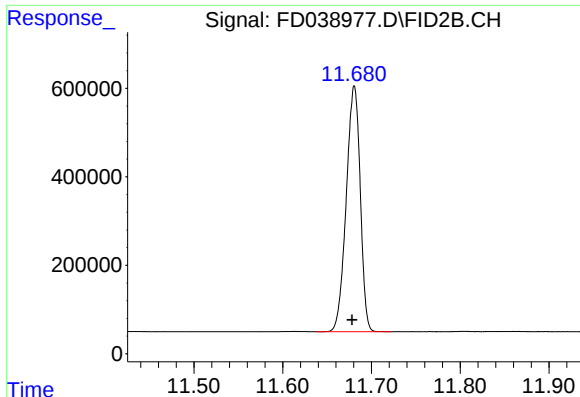
#7 n-Hexadecane (C16)

R.T.: 9.916 min  
Delta R.T.: 0.002 min  
Response: 6202603  
Conc: 47.56 ug/ml



#8 n-Octadecane (C18)

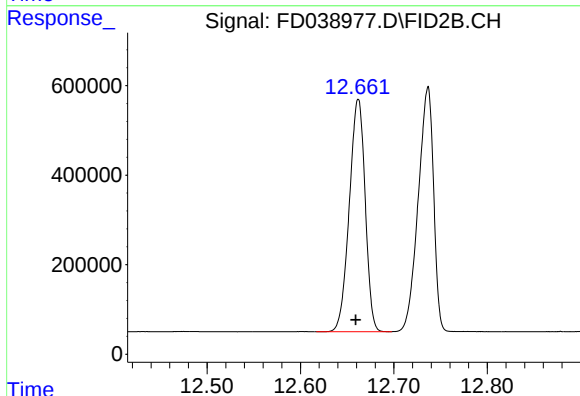
R.T.: 11.356 min  
Delta R.T.: 0.003 min  
Response: 6357547  
Conc: 47.54 ug/ml



#9 ortho-Terphenyl (SURR)

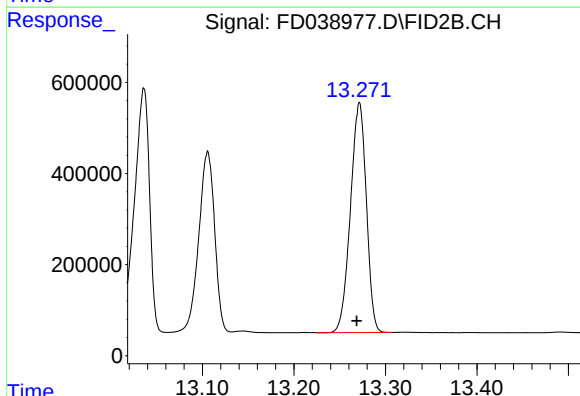
R.T.: 11.681 min  
Delta R.T.: 0.002 min  
Response: 6087188  
Conc: 42.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



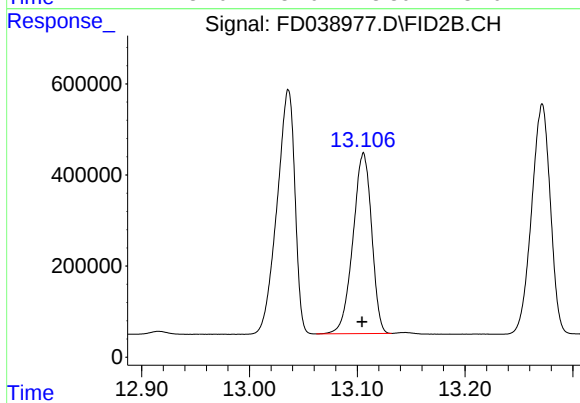
#10 n-Eicosane (C20)

R.T.: 12.662 min  
Delta R.T.: 0.003 min  
Response: 6129255  
Conc: 46.22 ug/ml



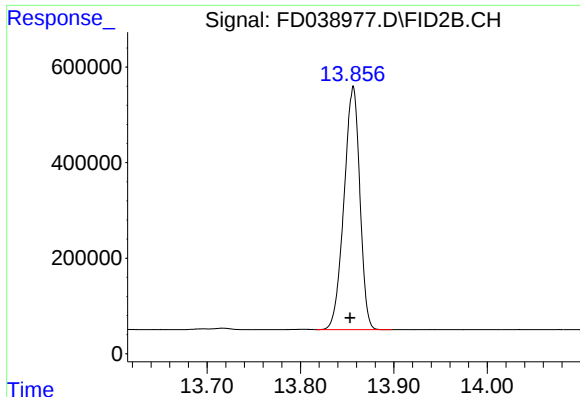
#11 n-Heneicosane (C21)

R.T.: 13.272 min  
Delta R.T.: 0.003 min  
Response: 6085783  
Conc: 45.45 ug/ml



#12 1-chlorooctadecane (SURR)

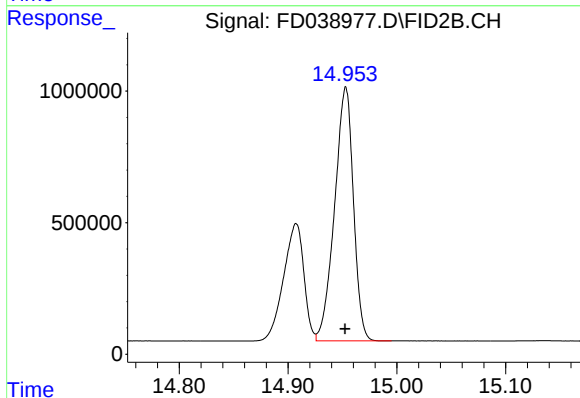
R.T.: 13.106 min  
Delta R.T.: 0.001 min  
Response: 4768304  
Conc: 42.40 ug/ml



#13 n-Docosane (C22)

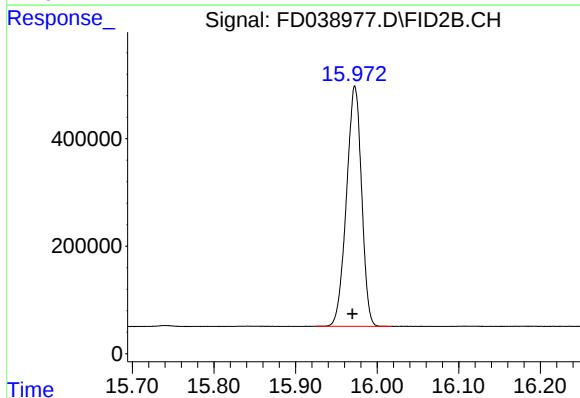
R.T.: 13.857 min  
Delta R.T.: 0.003 min  
Response: 6004884  
Conc: 45.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



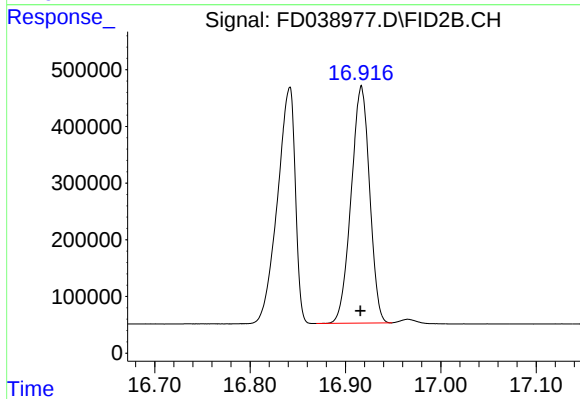
#14 n-Tetracosane (C24)

R.T.: 14.953 min  
Delta R.T.: 0.000 min  
Response: 11598466  
Conc: 87.53 ug/ml



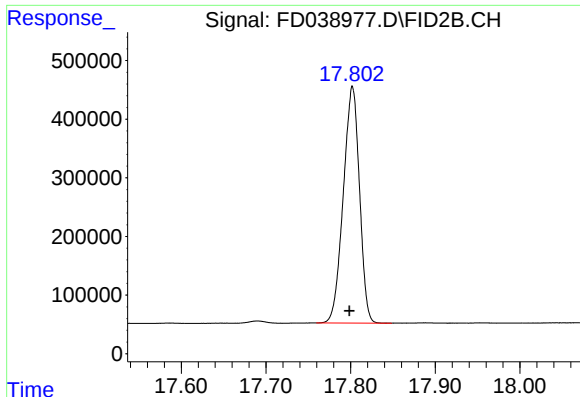
#15 n-Hexacosane (C26)

R.T.: 15.973 min  
Delta R.T.: 0.003 min  
Response: 5764470  
Conc: 44.78 ug/ml



#16 n-Octacosane (C28)

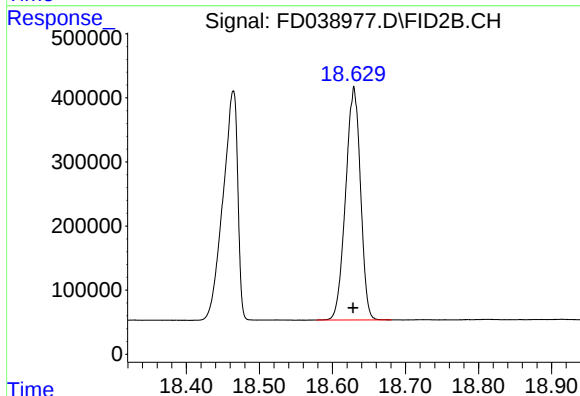
R.T.: 16.917 min  
Delta R.T.: 0.001 min  
Response: 5625745  
Conc: 44.62 ug/ml



#17 n-Tricontane (C30)

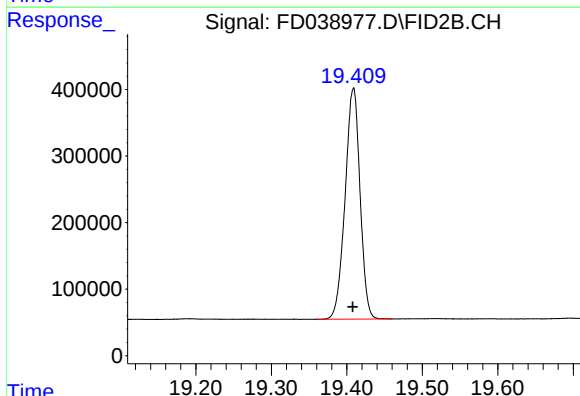
R.T.: 17.802 min  
Delta R.T.: 0.004 min  
Response: 5366578  
Conc: 44.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



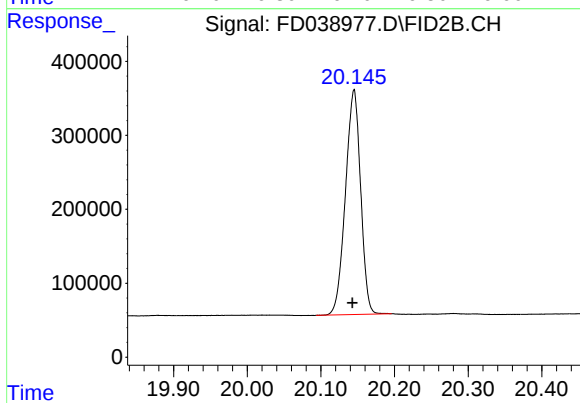
#18 n-Dotriacontane (C32)

R.T.: 18.630 min  
Delta R.T.: 0.001 min  
Response: 5142062  
Conc: 44.35 ug/ml



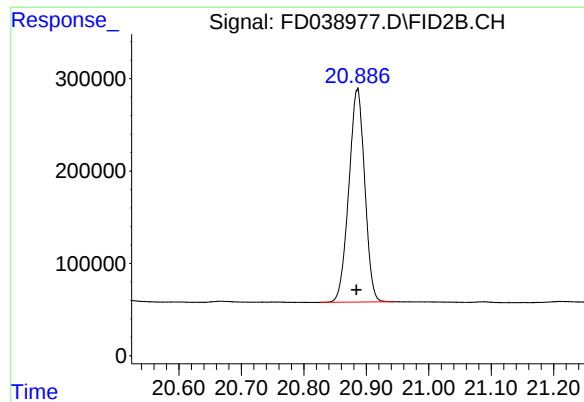
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min  
Delta R.T.: 0.001 min  
Response: 4776602  
Conc: 44.25 ug/ml



#20 n-Hexatriacontane (C36)

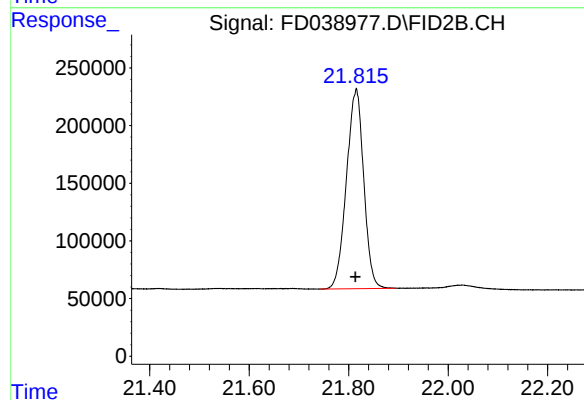
R.T.: 20.145 min  
Delta R.T.: 0.002 min  
Response: 4354555  
Conc: 44.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min  
Delta R.T.: 0.002 min  
Response: 4078475  
Conc: 45.43 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.816 min  
Delta R.T.: 0.002 min  
Response: 4164586  
Conc: 47.28 ug/ml