

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122120AL\  
 Data File : FD035816.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Dec 2020 17:58  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Dec 22 01:42:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 01:41:06 2020  
 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)    | 11.488 | 6598484    | 48.968 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.94%       |
| 12) S 1-chlorooctadecane (S... | 12.919 | 5280358    | 48.869 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.288  | 5782623    | 49.802 ug/ml |
| 2) T n-Decane (C10)            | 4.348  | 5833969    | 49.854 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.924  | 6401151    | 51.231 ug/ml |
| 4) T n-Dodecane (C12)          | 6.355  | 5991571    | 49.480 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.976  | 6552783    | 51.464 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.143  | 6010111    | 49.328 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.738  | 5929116    | 49.478 ug/ml |
| 8) T n-Octadecane (C18)        | 11.174 | 6179730    | 48.929 ug/ml |
| 10) T n-Eicosane (C20)         | 12.477 | 6215694    | 48.743 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.087 | 6196731    | 48.698 ug/ml |
| 13) T n-Docosane (C22)         | 13.670 | 6175434    | 48.714 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.767 | 6115847    | 48.602 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.784 | 5967111    | 48.619 ug/ml |
| 16) T n-Octacosane (C28)       | 16.729 | 5806864    | 48.495 ug/ml |
| 17) T n-Tricontane (C30)       | 17.612 | 5529419    | 48.517 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.440 | 4991656    | 48.430 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.218 | 4619611    | 48.489 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.953 | 4314688    | 48.486 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.668 | 4075009    | 48.474 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.528 | 4173477    | 48.798 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

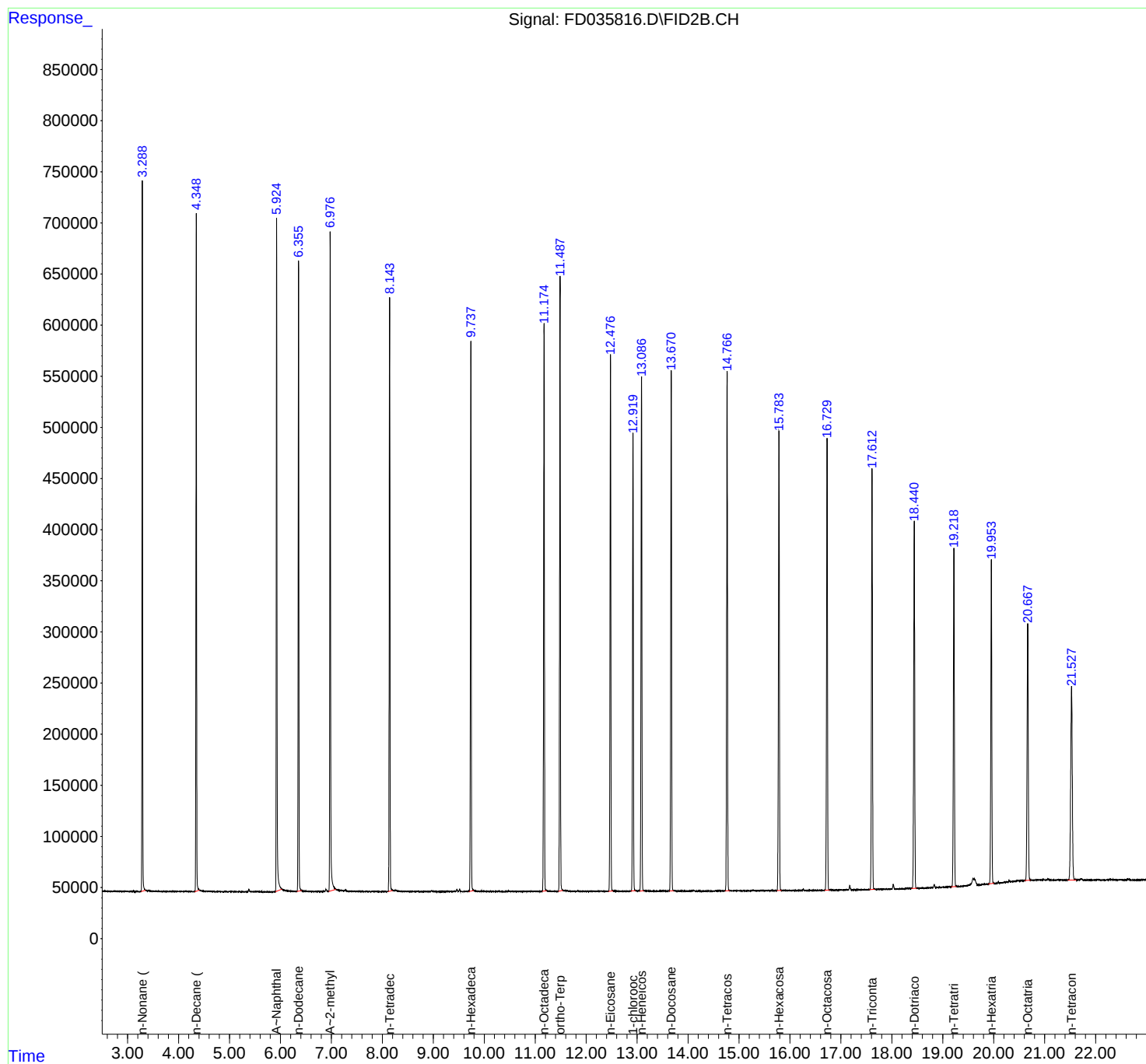
(m)=manual int.

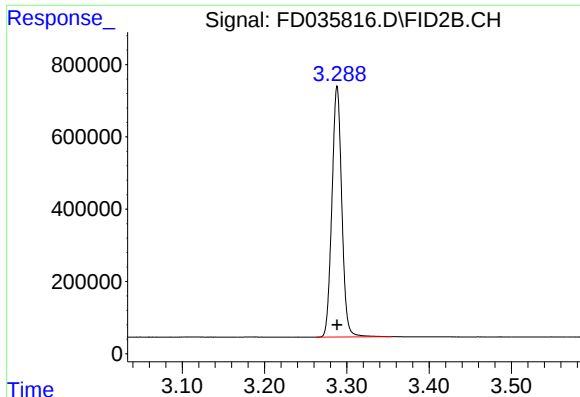
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122120AL\  
Data File : FD035816.D  
Signal(s) : FID2B.CH  
Acq On : 21 Dec 2020 17:58  
Operator : DD\AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
Quant Time: Dec 22 01:42:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 122120.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 01:41:06 2020  
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

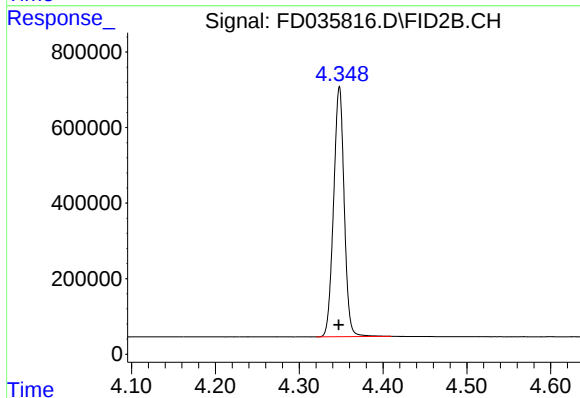




#1 n-Nonane (C9)

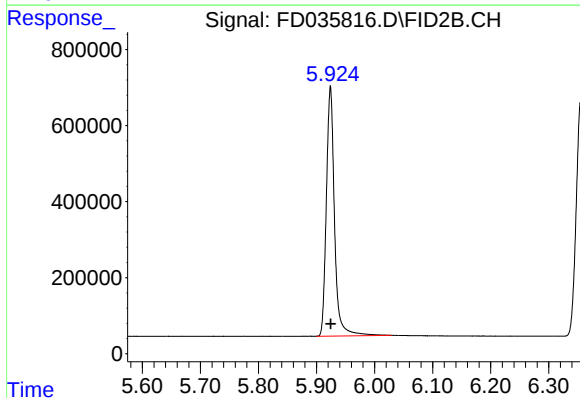
R.T.: 3.288 min  
Delta R.T.: 0.000 min  
Response: 5782623  
Conc: 49.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



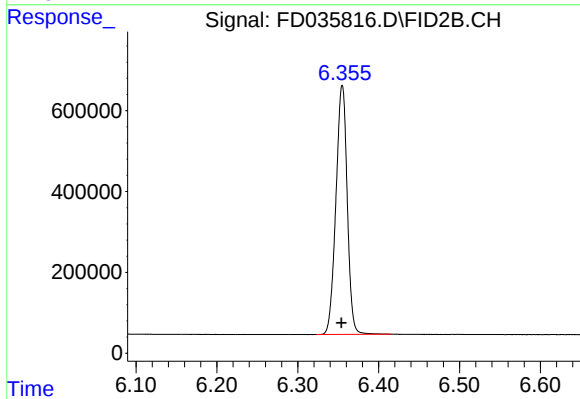
#2 n-Decane (C10)

R.T.: 4.348 min  
Delta R.T.: 0.001 min  
Response: 5833969  
Conc: 49.85 ug/ml



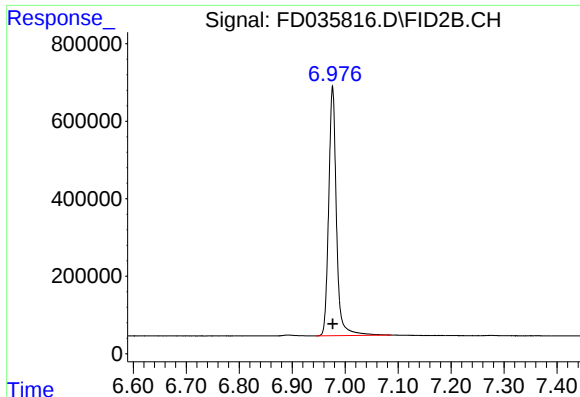
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 6401151  
Conc: 51.23 ug/ml



#4 n-Dodecane (C12)

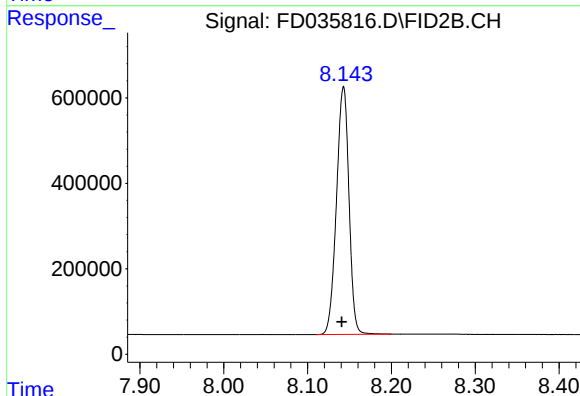
R.T.: 6.355 min  
Delta R.T.: 0.001 min  
Response: 5991571  
Conc: 49.48 ug/ml



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

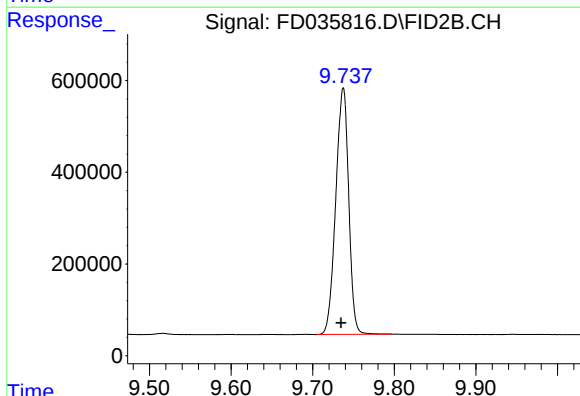
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 6552783  
Conc: 51.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



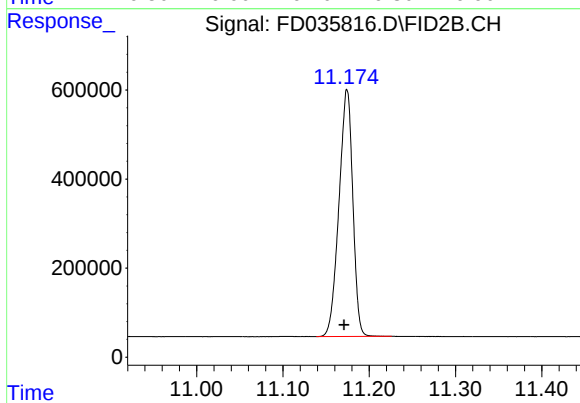
#6 n-Tetradecane (C14)

R.T.: 8.143 min  
Delta R.T.: 0.002 min  
Response: 6010111  
Conc: 49.33 ug/ml



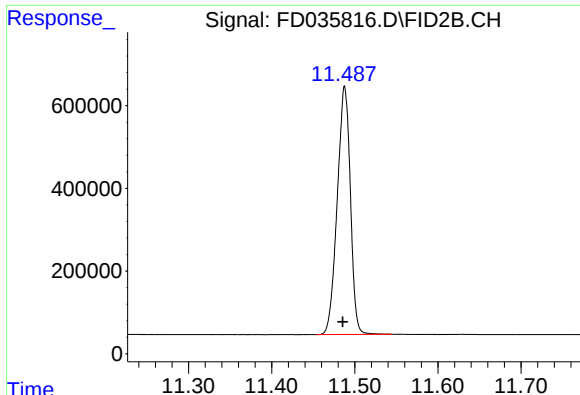
#7 n-Hexadecane (C16)

R.T.: 9.738 min  
Delta R.T.: 0.003 min  
Response: 5929116  
Conc: 49.48 ug/ml



#8 n-Octadecane (C18)

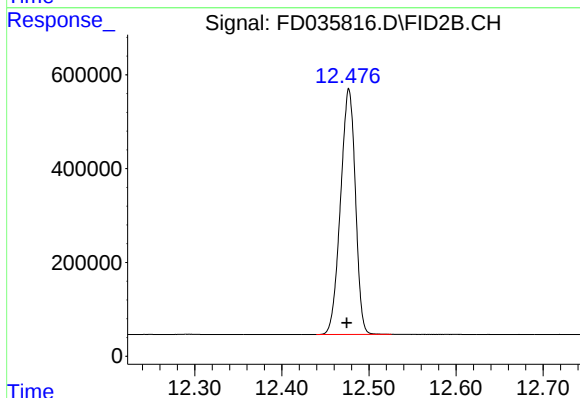
R.T.: 11.174 min  
Delta R.T.: 0.003 min  
Response: 6179730  
Conc: 48.93 ug/ml



#9 ortho-Terphenyl (SURR)

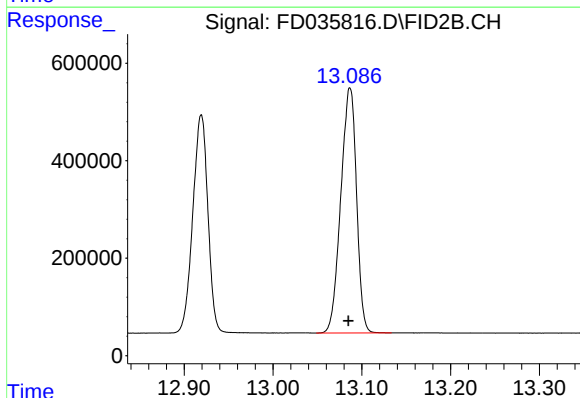
R.T.: 11.488 min  
Delta R.T.: 0.002 min  
Response: 6598484  
Conc: 48.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



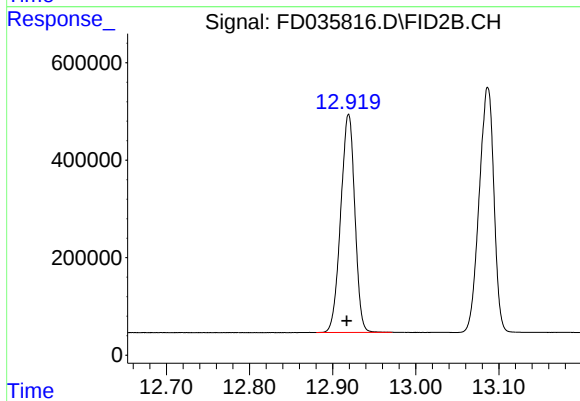
#10 n-Eicosane (C20)

R.T.: 12.477 min  
Delta R.T.: 0.003 min  
Response: 6215694  
Conc: 48.74 ug/ml



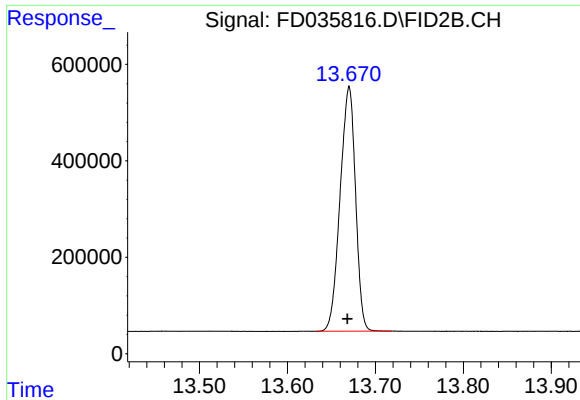
#11 n-Heneicosane (C21)

R.T.: 13.087 min  
Delta R.T.: 0.002 min  
Response: 6196731  
Conc: 48.70 ug/ml



#12 1-chlorooctadecane (SURR)

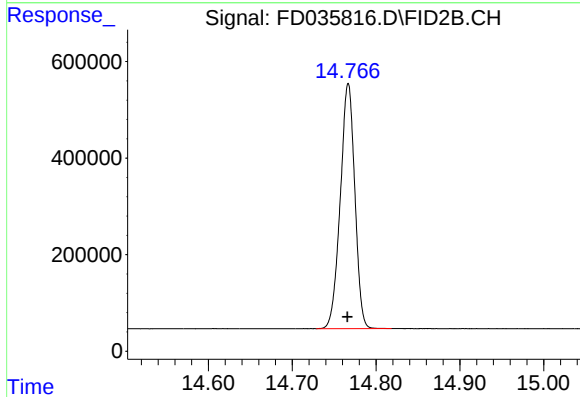
R.T.: 12.919 min  
Delta R.T.: 0.002 min  
Response: 5280358  
Conc: 48.87 ug/ml



#13 n-Docosane (C22)

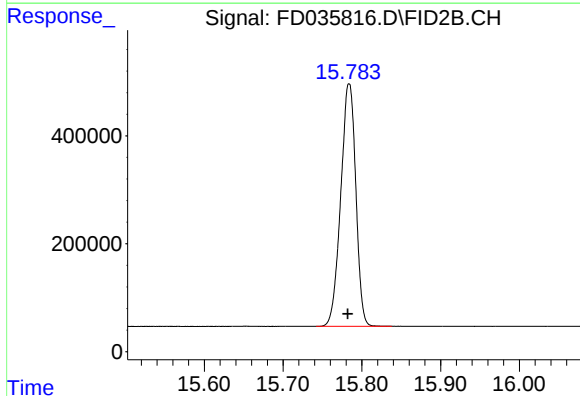
R.T.: 13.670 min  
Delta R.T.: 0.002 min  
Response: 6175434  
Conc: 48.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



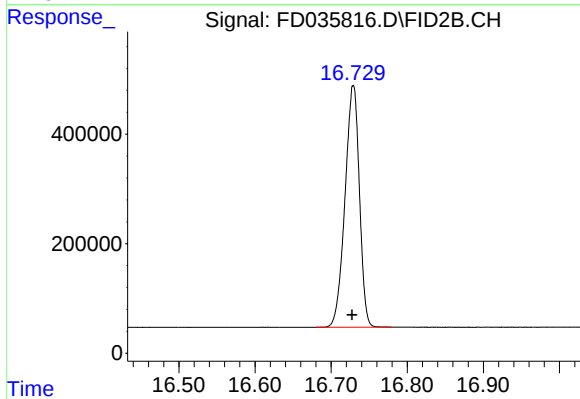
#14 n-Tetracosane (C24)

R.T.: 14.767 min  
Delta R.T.: 0.000 min  
Response: 6115847  
Conc: 48.60 ug/ml



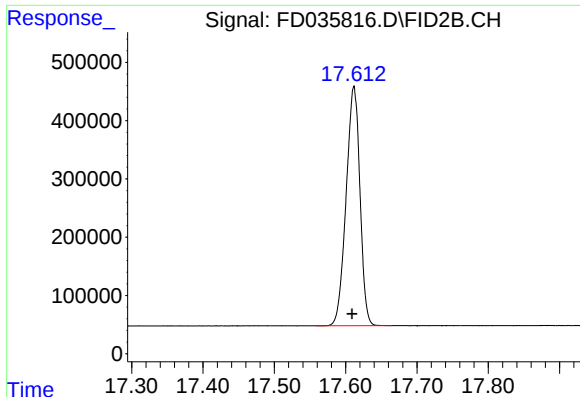
#15 n-Hexacosane (C26)

R.T.: 15.784 min  
Delta R.T.: 0.002 min  
Response: 5967111  
Conc: 48.62 ug/ml



#16 n-Octacosane (C28)

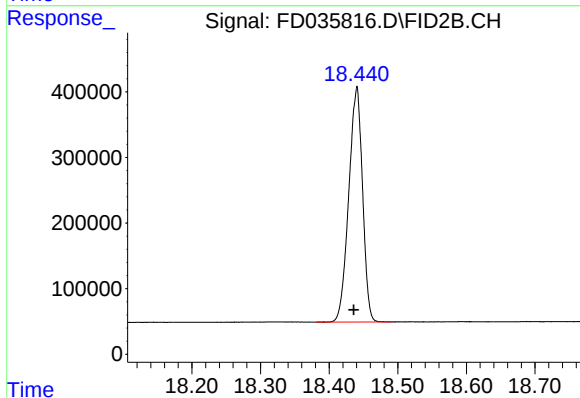
R.T.: 16.729 min  
Delta R.T.: 0.002 min  
Response: 5806864  
Conc: 48.49 ug/ml



#17 n-Tricontane (C30)

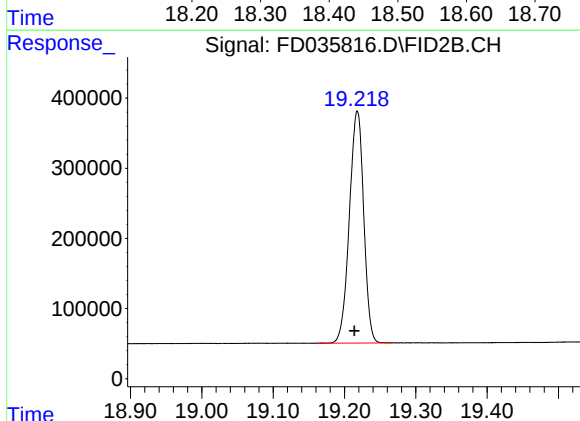
R.T.: 17.612 min  
Delta R.T.: 0.002 min  
Response: 5529419  
Conc: 48.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



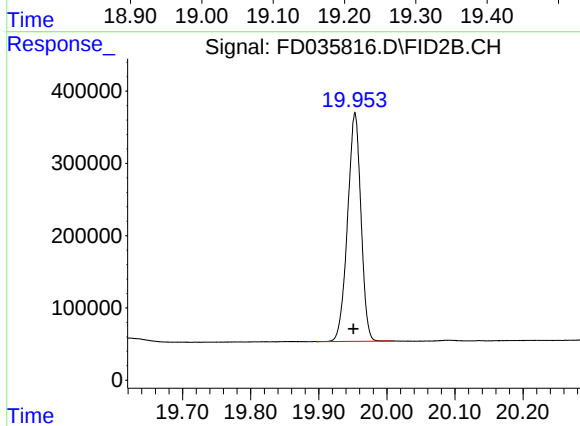
#18 n-Dotriacontane (C32)

R.T.: 18.440 min  
Delta R.T.: 0.004 min  
Response: 4991656  
Conc: 48.43 ug/ml



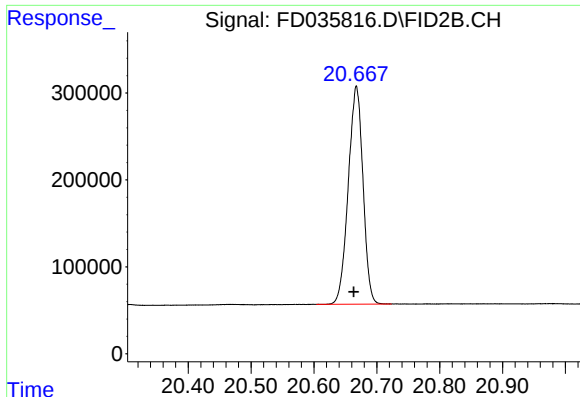
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min  
Delta R.T.: 0.004 min  
Response: 4619611  
Conc: 48.49 ug/ml



#20 n-Hexatriacontane (C36)

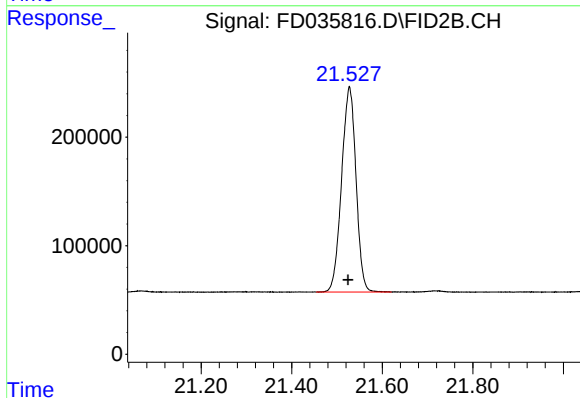
R.T.: 19.953 min  
Delta R.T.: 0.002 min  
Response: 4314688  
Conc: 48.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min  
Delta R.T.: 0.004 min  
Response: 4075009  
Conc: 48.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.528 min  
Delta R.T.: 0.003 min  
Response: 4173477  
Conc: 48.80 ug/ml