

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040320AL\  
 Data File : FD032822.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Apr 2020 3:44  
 Operator : DD\AJ  
 Sample : L2146-02MSD  
 Misc :  
 ALS Vial : 80 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 TP-67-7.5-8.0MSD

Integration File: autoint1.e  
 Quant Time: Apr 04 08:04:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030420.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 05 10:06:03 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)    | 11.504 | 3410682    | 23.776 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.55%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 2809371    | 25.151 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.30%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 4233158    | 33.341 ug/ml |
| 2) T n-Decane (C10)            | 4.375  | 4861146    | 38.170 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 5734155    | 40.409 ug/ml |
| 4) T n-Dodecane (C12)          | 6.378  | 5467995    | 42.011 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.997  | 6070231    | 41.955 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.166  | 5908319    | 44.891 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.757  | 5830940    | 44.024 ug/ml |
| 8) T n-Octadecane (C18)        | 11.191 | 5736671    | 43.145 ug/ml |
| 10) T n-Eicosane (C20)         | 12.495 | 5453420    | 41.272 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.103 | 5333875    | 40.247 ug/ml |
| 13) T n-Docosane (C22)         | 13.686 | 5268107    | 40.167 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.784 | 4192713    | 32.205 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.801 | 5026793    | 39.462 ug/ml |
| 16) T n-Octacosane (C28)       | 16.744 | 5159539    | 41.714 ug/ml |
| 17) T n-Tricontane (C30)       | 17.629 | 5180220    | 44.005 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.455 | 4911836    | 49.189 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.234 | 4593214    | 54.250 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.969 | 4134147    | 53.159 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.683 | 3646593    | 49.291 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.541 | 3543482    | 43.725 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

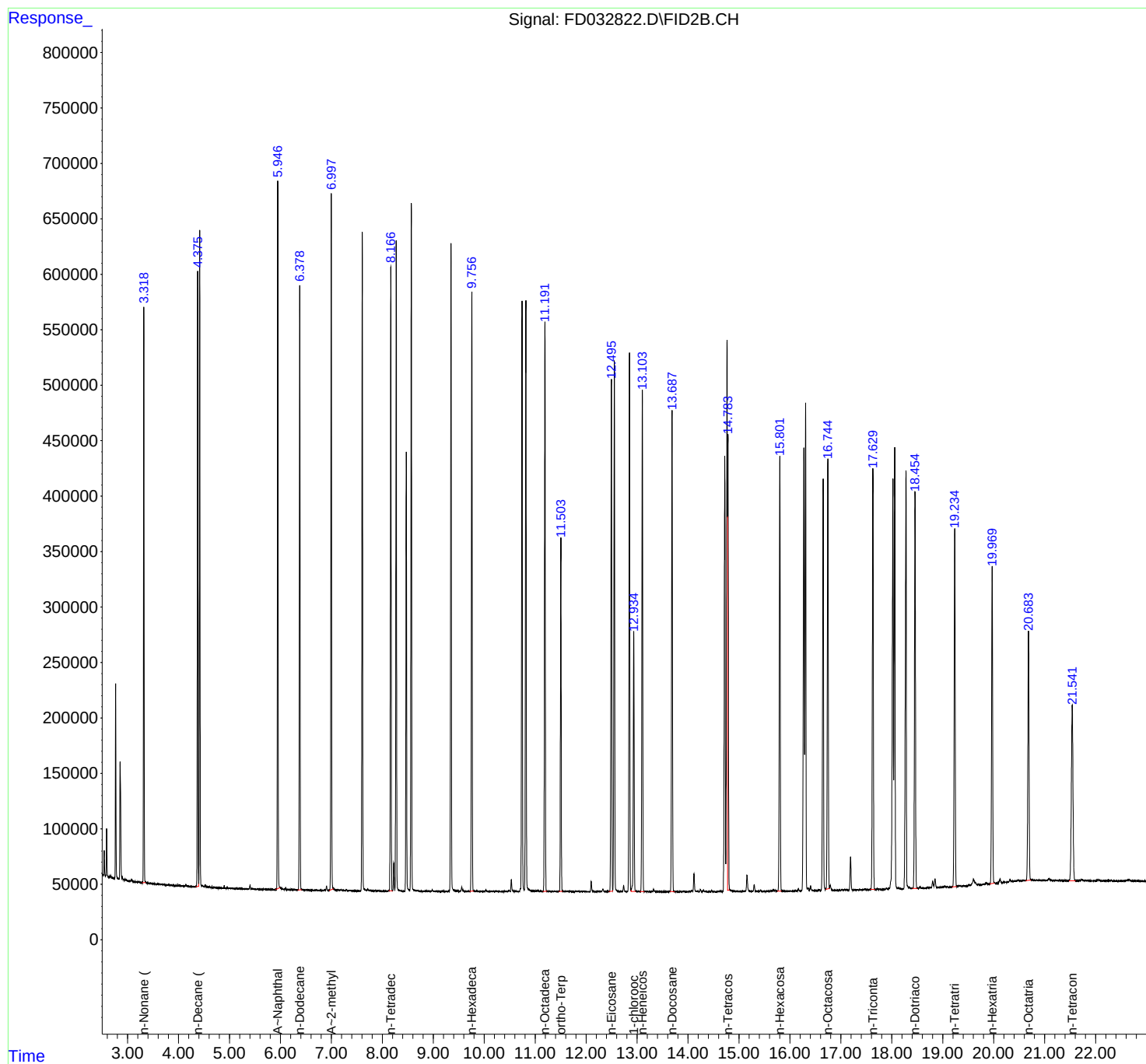
(m)=manual int.

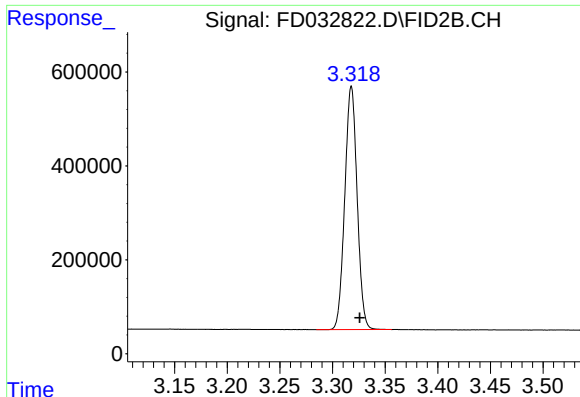
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040320AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

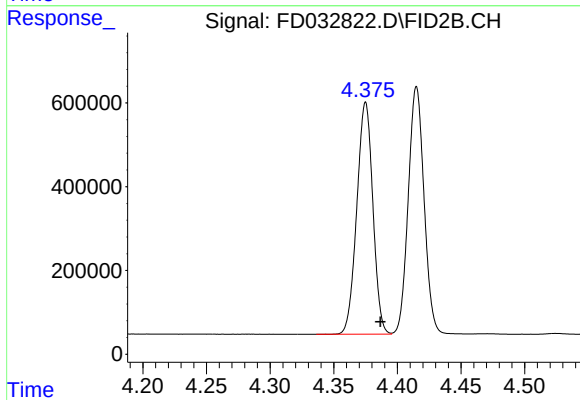




#1 n-Nonane (C9)

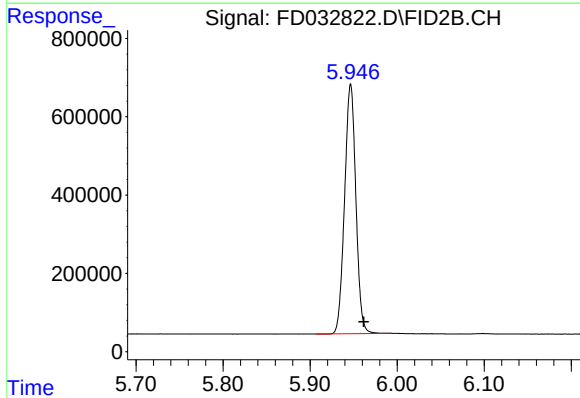
R.T.: 3.318 min  
Delta R.T.: -0.008 min  
Response: 4233158  
Conc: 33.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



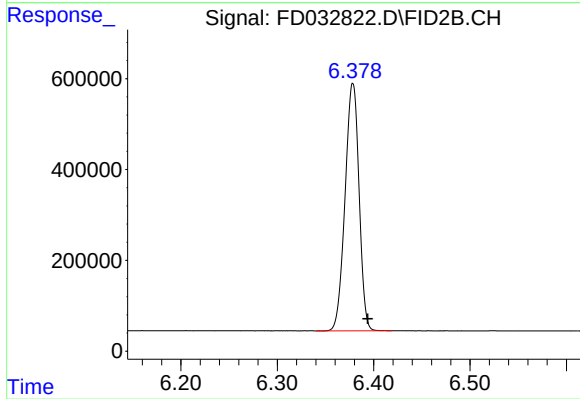
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: -0.012 min  
Response: 4861146  
Conc: 38.17 ug/ml



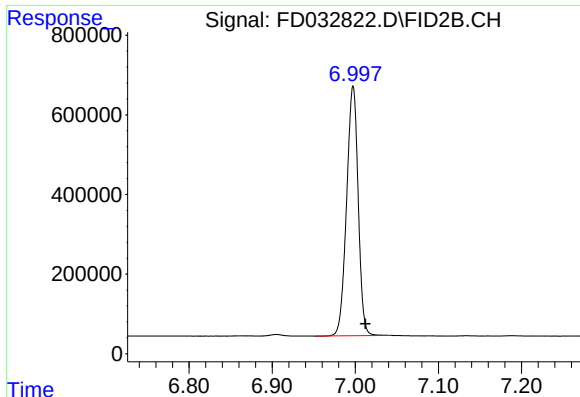
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: -0.015 min  
Response: 5734155  
Conc: 40.41 ug/ml



#4 n-Dodecane (C12)

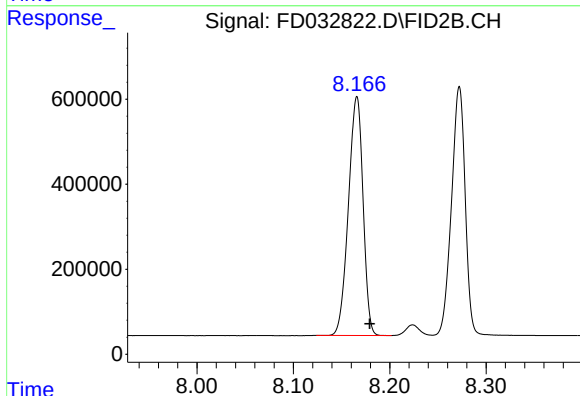
R.T.: 6.378 min  
Delta R.T.: -0.015 min  
Response: 5467995  
Conc: 42.01 ug/ml



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

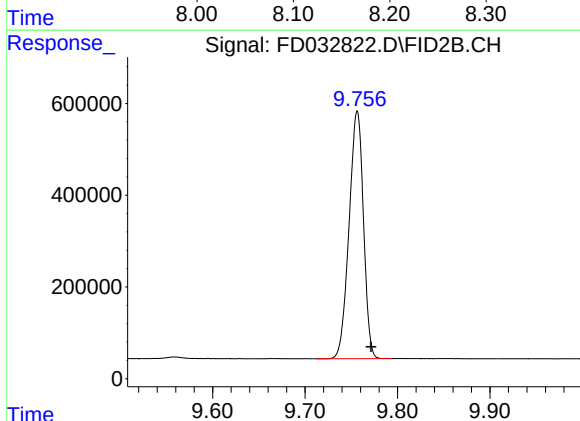
R.T.: 6.997 min  
Delta R.T.: -0.015 min  
Response: 6070231  
Conc: 41.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



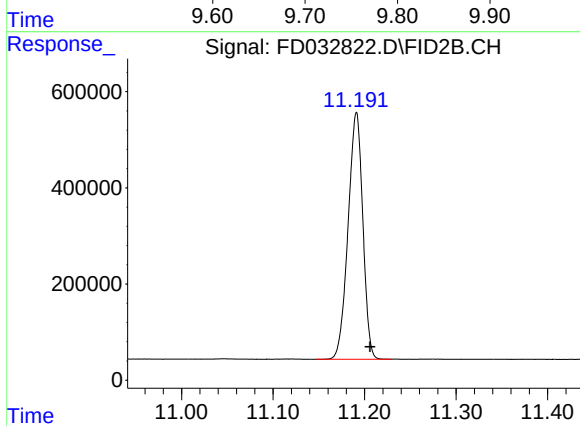
#6 n-Tetradecane (C14)

R.T.: 8.166 min  
Delta R.T.: -0.013 min  
Response: 5908319  
Conc: 44.89 ug/ml



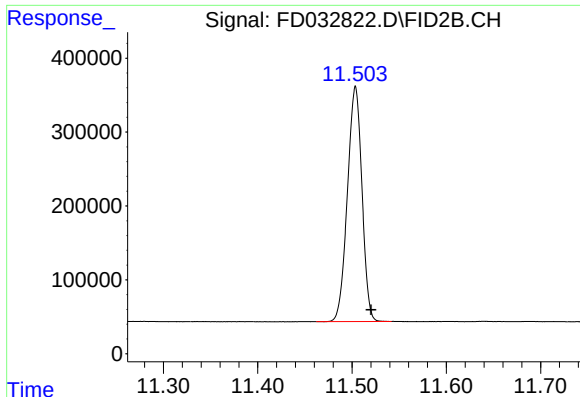
#7 n-Hexadecane (C16)

R.T.: 9.757 min  
Delta R.T.: -0.015 min  
Response: 5830940  
Conc: 44.02 ug/ml



#8 n-Octadecane (C18)

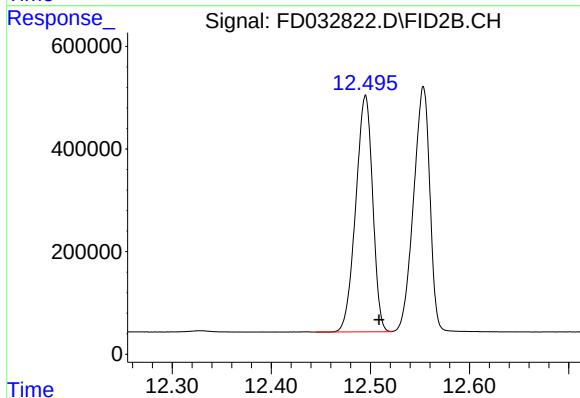
R.T.: 11.191 min  
Delta R.T.: -0.015 min  
Response: 5736671  
Conc: 43.14 ug/ml



#9 ortho-Terphenyl (SURR)

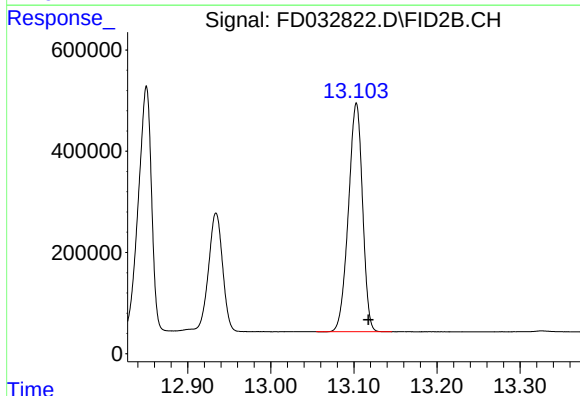
R.T.: 11.504 min  
Delta R.T.: -0.017 min  
Response: 3410682  
Conc: 23.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



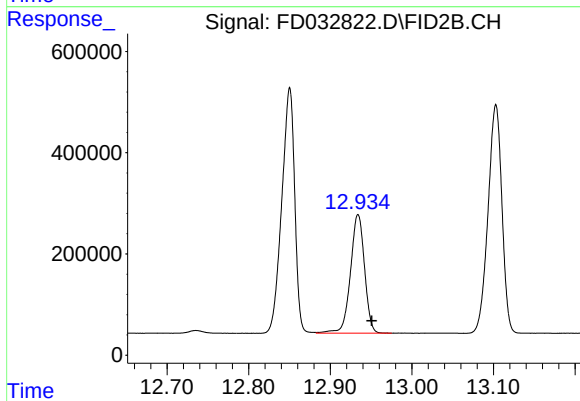
#10 n-Eicosane (C20)

R.T.: 12.495 min  
Delta R.T.: -0.014 min  
Response: 5453420  
Conc: 41.27 ug/ml



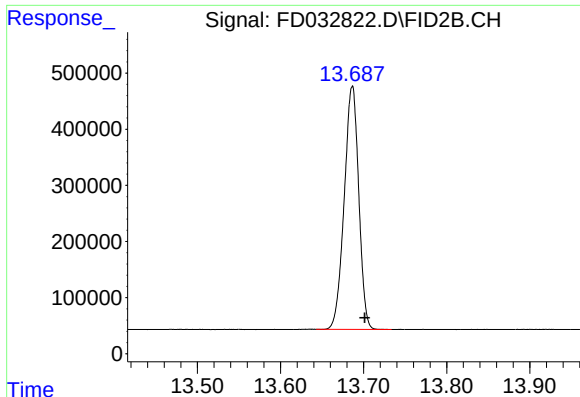
#11 n-Heneicosane (C21)

R.T.: 13.103 min  
Delta R.T.: -0.014 min  
Response: 5333875  
Conc: 40.25 ug/ml



#12 1-chlorooctadecane (SURR)

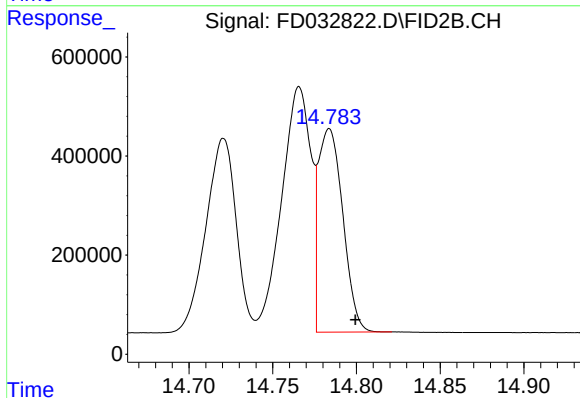
R.T.: 12.934 min  
Delta R.T.: -0.017 min  
Response: 2809371  
Conc: 25.15 ug/ml



#13 n-Docosane (C22)

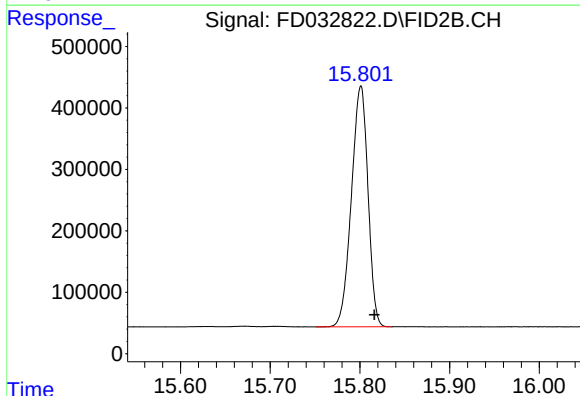
R.T.: 13.686 min  
Delta R.T.: -0.015 min  
Response: 5268107  
Conc: 40.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



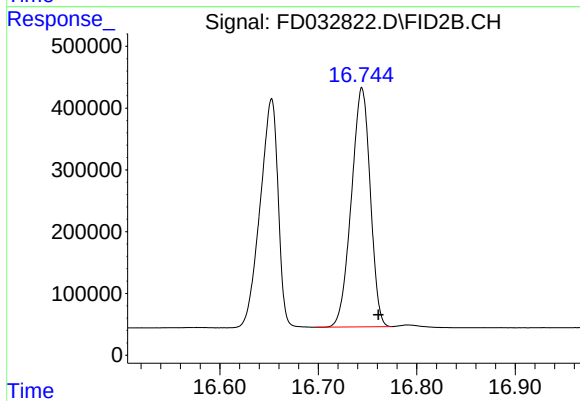
#14 n-Tetracosane (C24)

R.T.: 14.784 min  
Delta R.T.: -0.016 min  
Response: 4192713  
Conc: 32.21 ug/ml



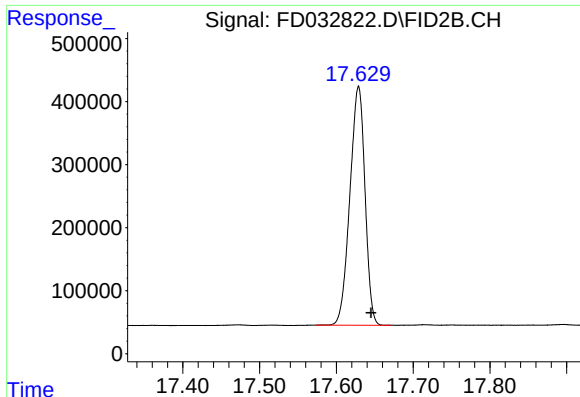
#15 n-Hexacosane (C26)

R.T.: 15.801 min  
Delta R.T.: -0.015 min  
Response: 5026793  
Conc: 39.46 ug/ml



#16 n-Octacosane (C28)

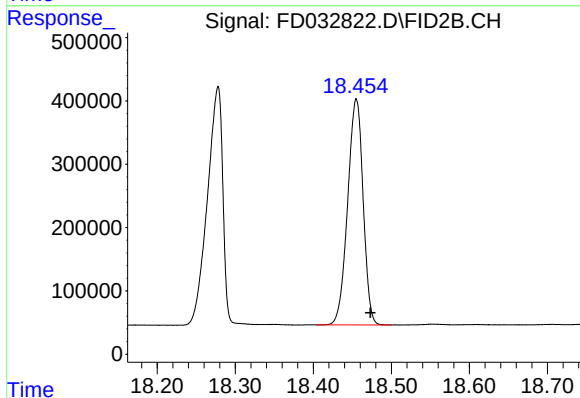
R.T.: 16.744 min  
Delta R.T.: -0.017 min  
Response: 5159539  
Conc: 41.71 ug/ml



#17 n-Tricontane (C30)

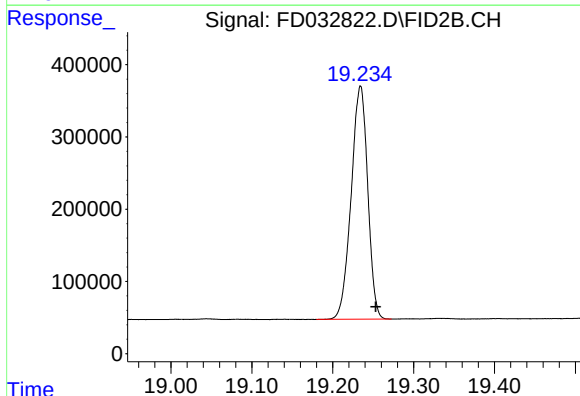
R.T.: 17.629 min  
Delta R.T.: -0.016 min  
Response: 5180220  
Conc: 44.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



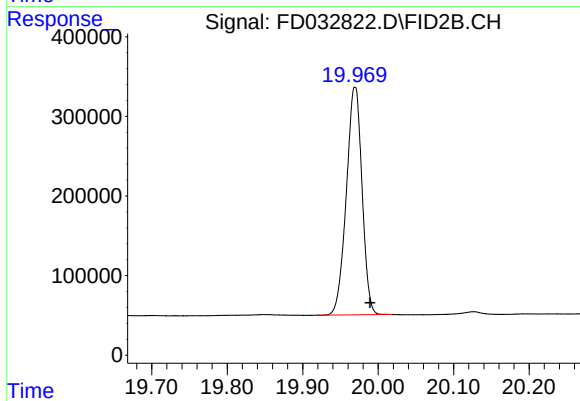
#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: -0.018 min  
Response: 4911836  
Conc: 49.19 ug/ml



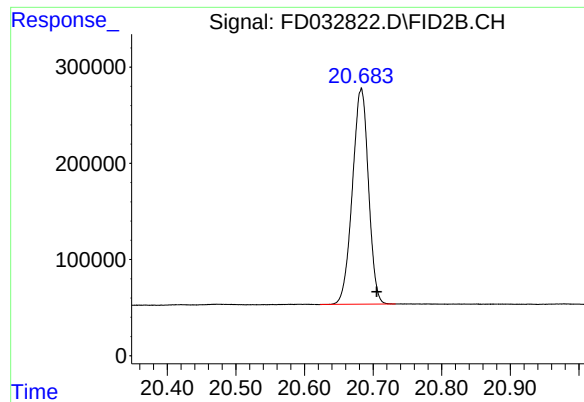
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min  
Delta R.T.: -0.019 min  
Response: 4593214  
Conc: 54.25 ug/ml



#20 n-Hexatriacontane (C36)

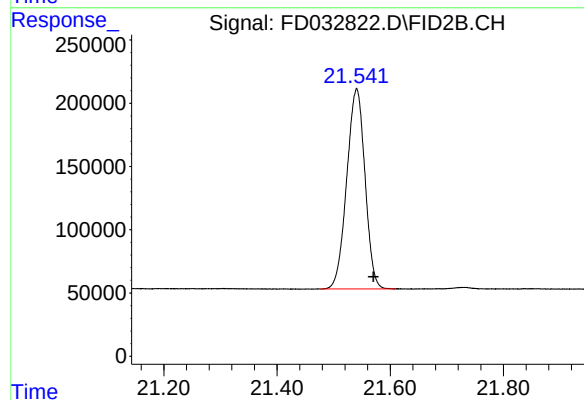
R.T.: 19.969 min  
Delta R.T.: -0.020 min  
Response: 4134147  
Conc: 53.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min  
Delta R.T.: -0.023 min  
Response: 3646593  
Conc: 49.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
TP-67-7.5-8.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.541 min  
Delta R.T.: -0.030 min  
Response: 3543482  
Conc: 43.73 ug/ml