

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AL\  
 Data File : FD036359.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2021 1:23  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC CH STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 02:56:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 02:25:05 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)    | 11.502 | 2727087    | 19.275 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.55%       |
| 12) S 1-chlorooctadecane (S... | 12.934 | 2145936    | 18.779 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.299  | 2368854    | 19.774 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 2400426    | 19.828 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.938  | 2706995    | 19.871 ug/ml |
| 4) T n-Dodecane (C12)          | 6.372  | 2459673    | 19.882 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.990  | 2769294    | 19.850 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.160  | 2482969    | 19.769 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.754  | 2453408    | 19.495 ug/ml |
| 8) T n-Octadecane (C18)        | 11.190 | 2545420    | 19.207 ug/ml |
| 10) T n-Eicosane (C20)         | 12.493 | 2539009    | 18.872 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.102 | 2532102    | 18.780 ug/ml |
| 13) T n-Docosane (C22)         | 13.684 | 2511624    | 18.634 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.781 | 2469207    | 18.338 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.796 | 2399834    | 18.144 ug/ml |
| 16) T n-Octacosane (C28)       | 16.739 | 2349679    | 18.047 ug/ml |
| 17) T n-Tricontane (C30)       | 17.620 | 2298984    | 18.143 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.447 | 2201319    | 18.393 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.224 | 2107726    | 18.771 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.959 | 1985301    | 19.393 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.670 | 1897106    | 20.111 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.522 | 1932372    | 20.431 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

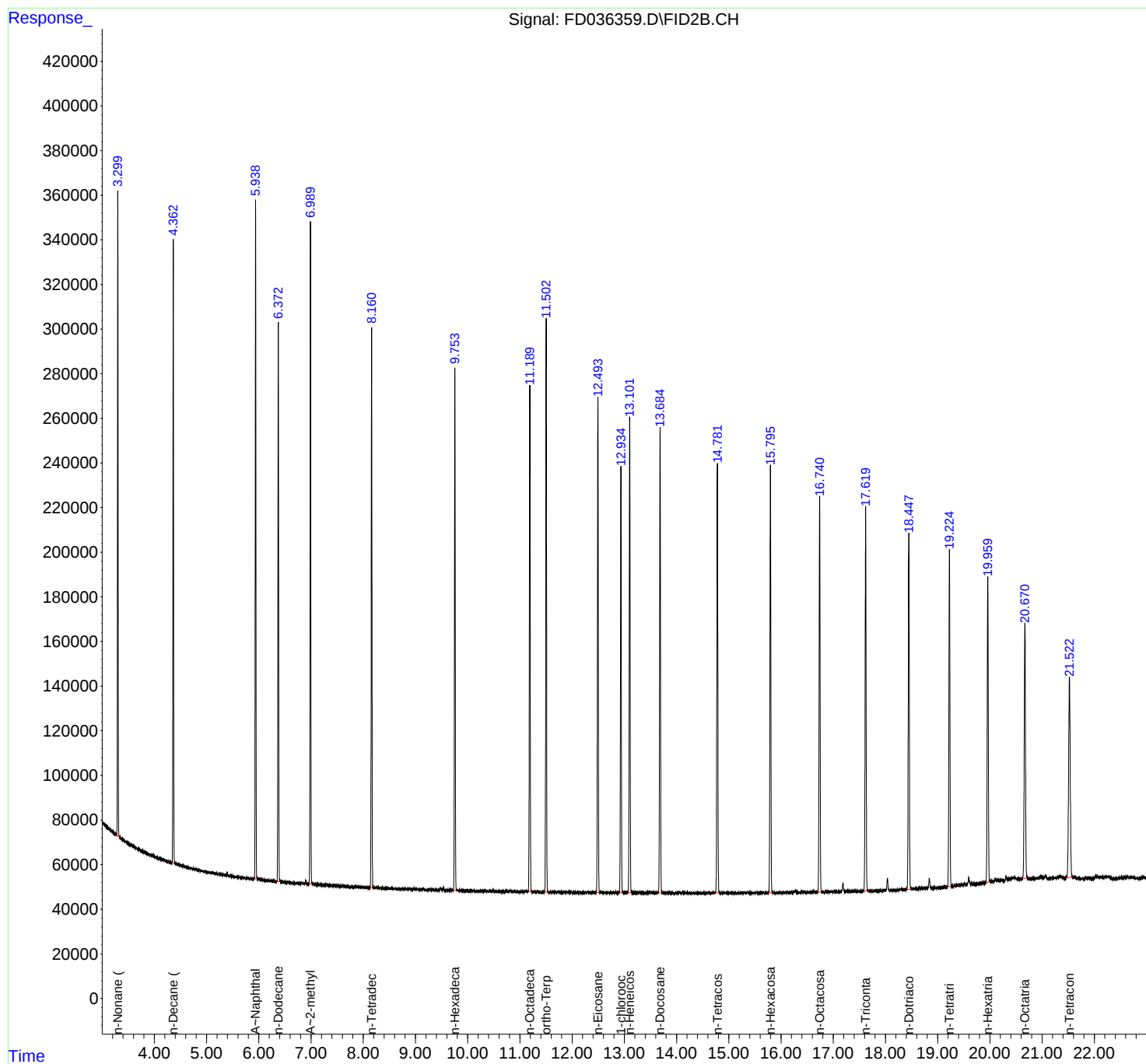
(m)=manual int.

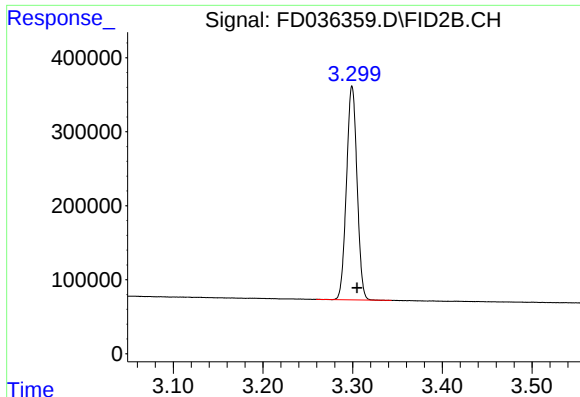
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AL\  
Data File : FD036359.D  
Signal(s) : FID2B.CH  
Acq On : 11 Mar 2021 1:23  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC CH STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Mar 11 02:56:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030321.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 04 02:25:05 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

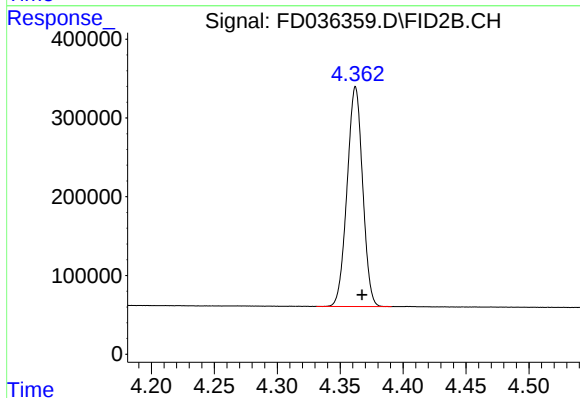




#1 n-Nonane (C9)

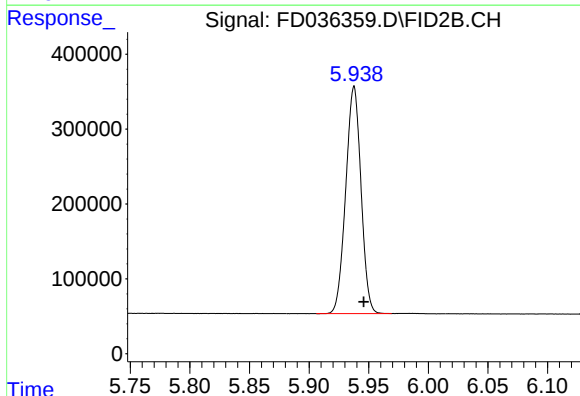
R.T.: 3.299 min  
Delta R.T.: -0.006 min  
Response: 2368854  
Conc: 19.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



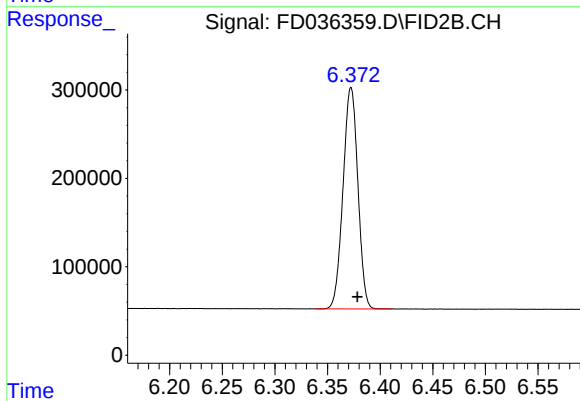
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: -0.005 min  
Response: 2400426  
Conc: 19.83 ug/ml



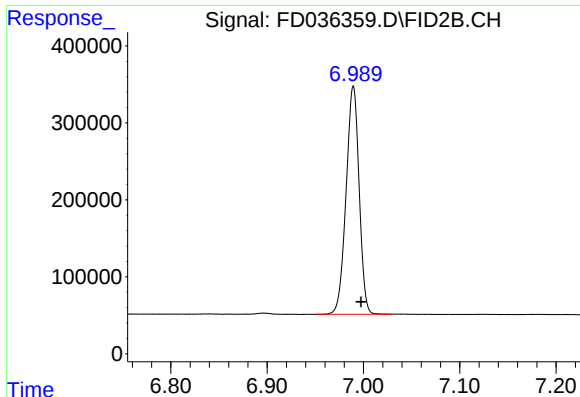
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min  
Delta R.T.: -0.008 min  
Response: 2706995  
Conc: 19.87 ug/ml



#4 n-Dodecane (C12)

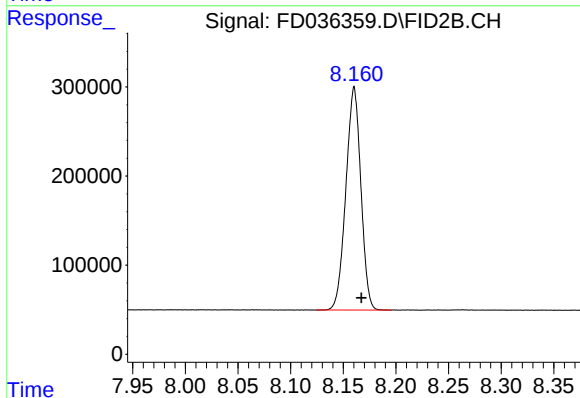
R.T.: 6.372 min  
Delta R.T.: -0.006 min  
Response: 2459673  
Conc: 19.88 ug/ml



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

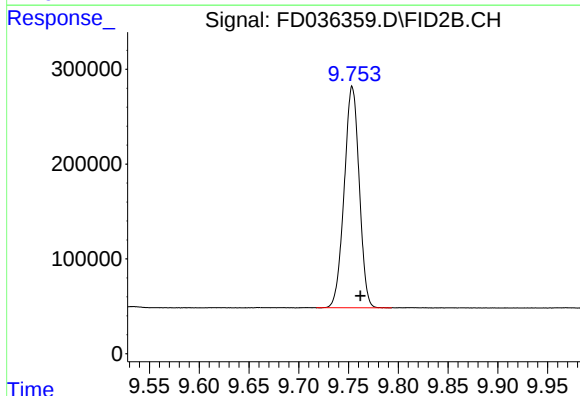
R.T.: 6.990 min  
Delta R.T.: -0.008 min  
Response: 2769294  
Conc: 19.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



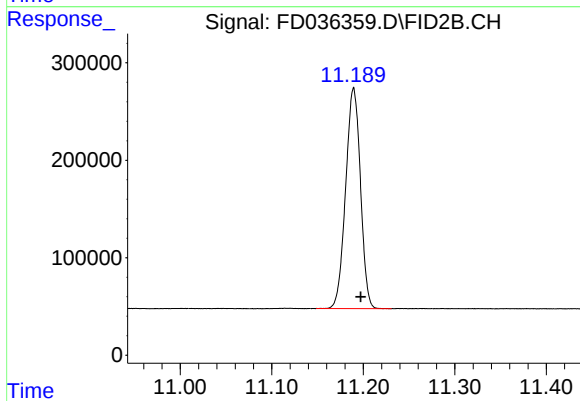
#6 n-Tetradecane (C14)

R.T.: 8.160 min  
Delta R.T.: -0.007 min  
Response: 2482969  
Conc: 19.77 ug/ml



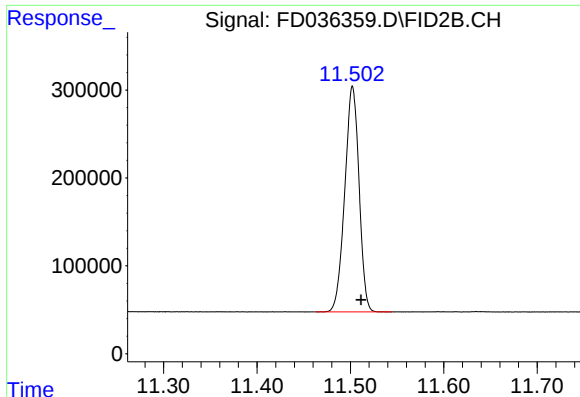
#7 n-Hexadecane (C16)

R.T.: 9.754 min  
Delta R.T.: -0.008 min  
Response: 2453408  
Conc: 19.50 ug/ml



#8 n-Octadecane (C18)

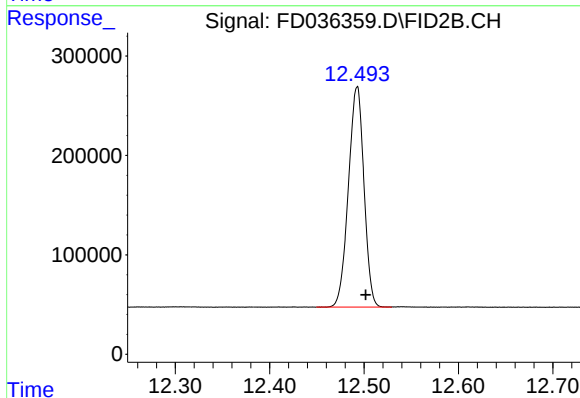
R.T.: 11.190 min  
Delta R.T.: -0.008 min  
Response: 2545420  
Conc: 19.21 ug/ml



#9 ortho-Terphenyl (SURR)

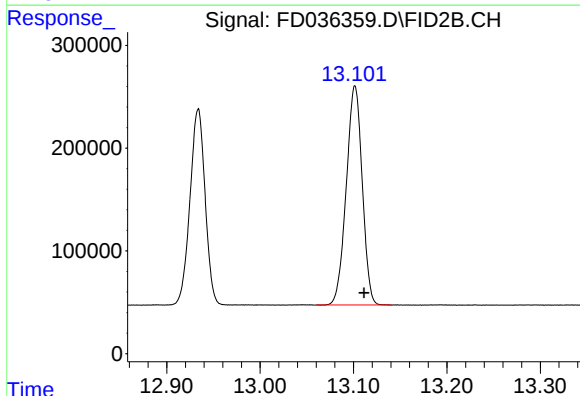
R.T.: 11.502 min  
Delta R.T.: -0.009 min  
Response: 2727087  
Conc: 19.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



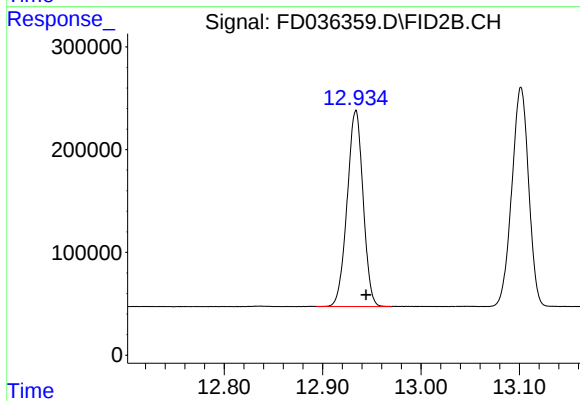
#10 n-Eicosane (C20)

R.T.: 12.493 min  
Delta R.T.: -0.009 min  
Response: 2539009  
Conc: 18.87 ug/ml



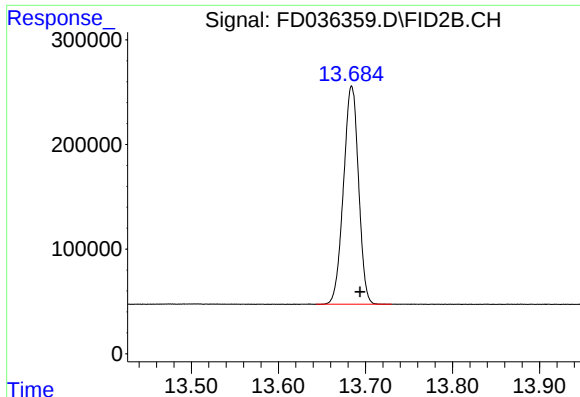
#11 n-Heneicosane (C21)

R.T.: 13.102 min  
Delta R.T.: -0.010 min  
Response: 2532102  
Conc: 18.78 ug/ml



#12 1-chlorooctadecane (SURR)

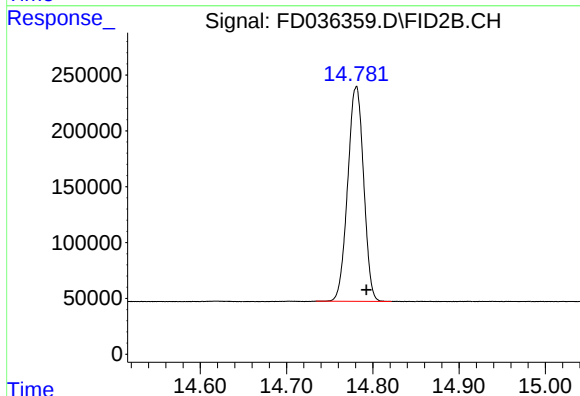
R.T.: 12.934 min  
Delta R.T.: -0.010 min  
Response: 2145936  
Conc: 18.78 ug/ml



#13 n-Docosane (C22)

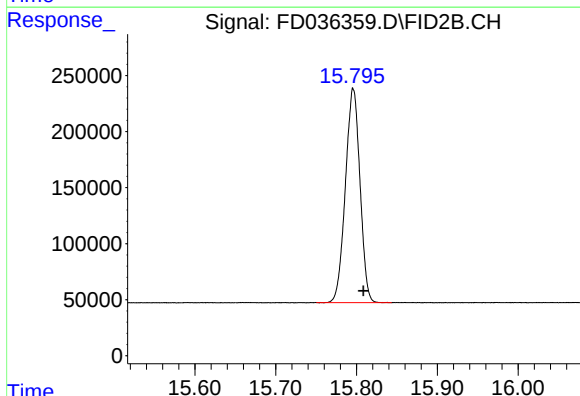
R.T.: 13.684 min  
Delta R.T.: -0.010 min  
Response: 2511624  
Conc: 18.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



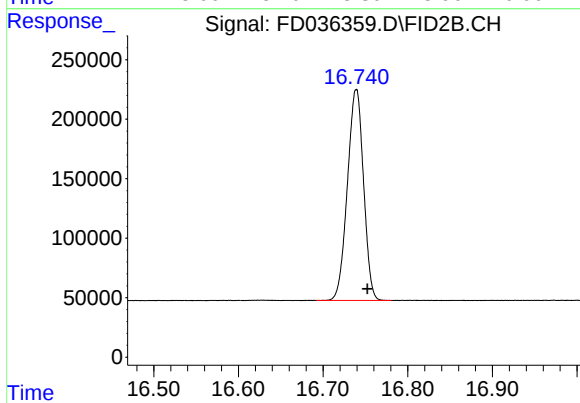
#14 n-Tetracosane (C24)

R.T.: 14.781 min  
Delta R.T.: -0.012 min  
Response: 2469207  
Conc: 18.34 ug/ml



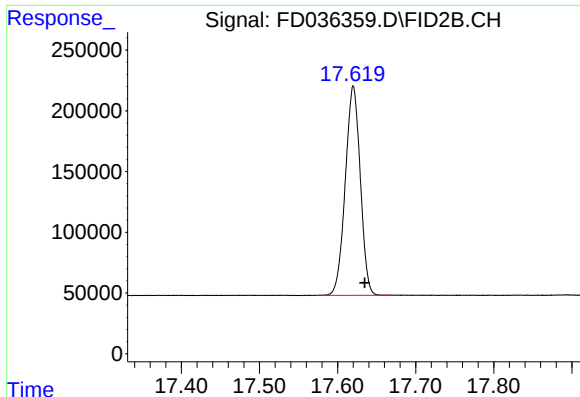
#15 n-Hexacosane (C26)

R.T.: 15.796 min  
Delta R.T.: -0.013 min  
Response: 2399834  
Conc: 18.14 ug/ml



#16 n-Octacosane (C28)

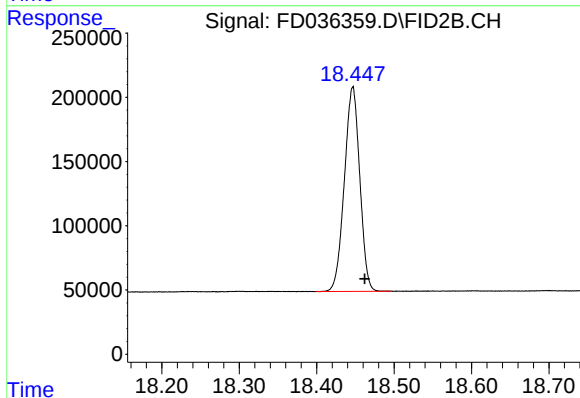
R.T.: 16.739 min  
Delta R.T.: -0.013 min  
Response: 2349679  
Conc: 18.05 ug/ml



#17 n-Tricontane (C30)

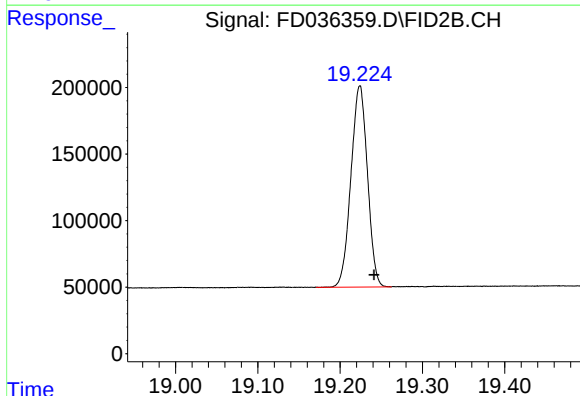
R.T.: 17.620 min  
Delta R.T.: -0.014 min  
Response: 2298984  
Conc: 18.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



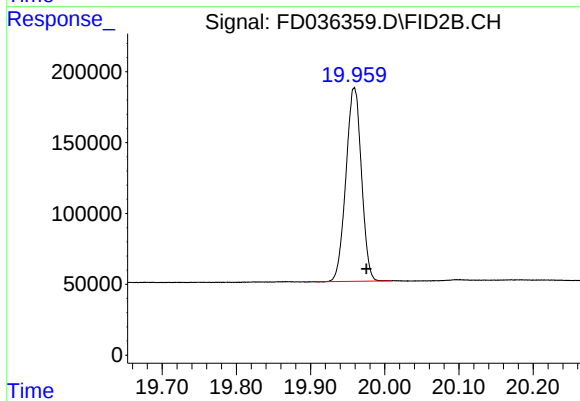
#18 n-Dotriacontane (C32)

R.T.: 18.447 min  
Delta R.T.: -0.015 min  
Response: 2201319  
Conc: 18.39 ug/ml



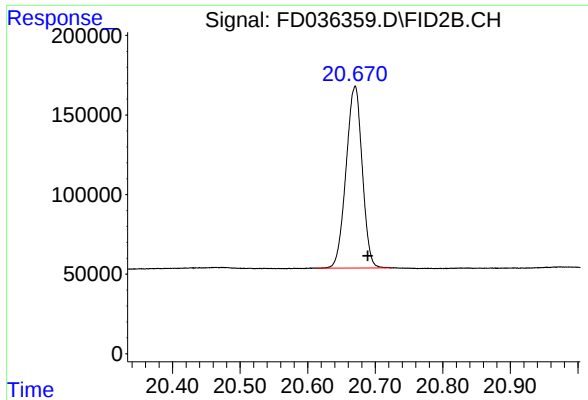
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min  
Delta R.T.: -0.017 min  
Response: 2107726  
Conc: 18.77 ug/ml



#20 n-Hexatriacontane (C36)

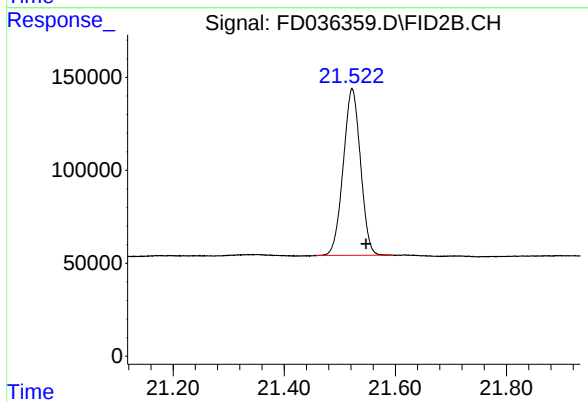
R.T.: 19.959 min  
Delta R.T.: -0.017 min  
Response: 1985301  
Conc: 19.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min  
Delta R.T.: -0.018 min  
Response: 1897106  
Conc: 20.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.522 min  
Delta R.T.: -0.025 min  
Response: 1932372  
Conc: 20.43 ug/ml