

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052522AL\  
 Data File : FC059912.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 May 2022 14:08  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 26 00:43:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 25 01:57:57 2022  
 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)    | 10.638 | 3216303    | 20.446 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.89%       |
| 12) S 1-chlorooctadecane (S... | 12.007 | 2580655    | 20.455 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.91%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.622  | 2659429    | 20.286 ug/ml |
| 2) T n-Decane (C10)            | 3.620  | 2665937    | 20.552 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.157  | 3000496    | 20.535 ug/ml |
| 4) T n-Dodecane (C12)          | 5.574  | 2760747    | 20.577 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.181  | 3070799    | 20.458 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.323  | 2814056    | 20.613 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.886  | 2891738    | 20.551 ug/ml |
| 8) T n-Octadecane (C18)        | 10.293 | 2951243    | 20.505 ug/ml |
| 10) T n-Eicosane (C20)         | 11.572 | 2954360    | 20.450 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.170 | 2974345    | 20.509 ug/ml |
| 13) T n-Docosane (C22)         | 12.742 | 2991888    | 20.507 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.819 | 2969050    | 20.334 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.815 | 2918410    | 20.309 ug/ml |
| 16) T n-Octacosane (C28)       | 15.742 | 2835944    | 20.231 ug/ml |
| 17) T n-Tricontane (C30)       | 16.609 | 2662602    | 19.931 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.421 | 2480226    | 20.350 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.186 | 2131512    | 20.047 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.906 | 1869276    | 19.454 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.590 | 1873834    | 20.325 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.239 | 2030794    | 21.207 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

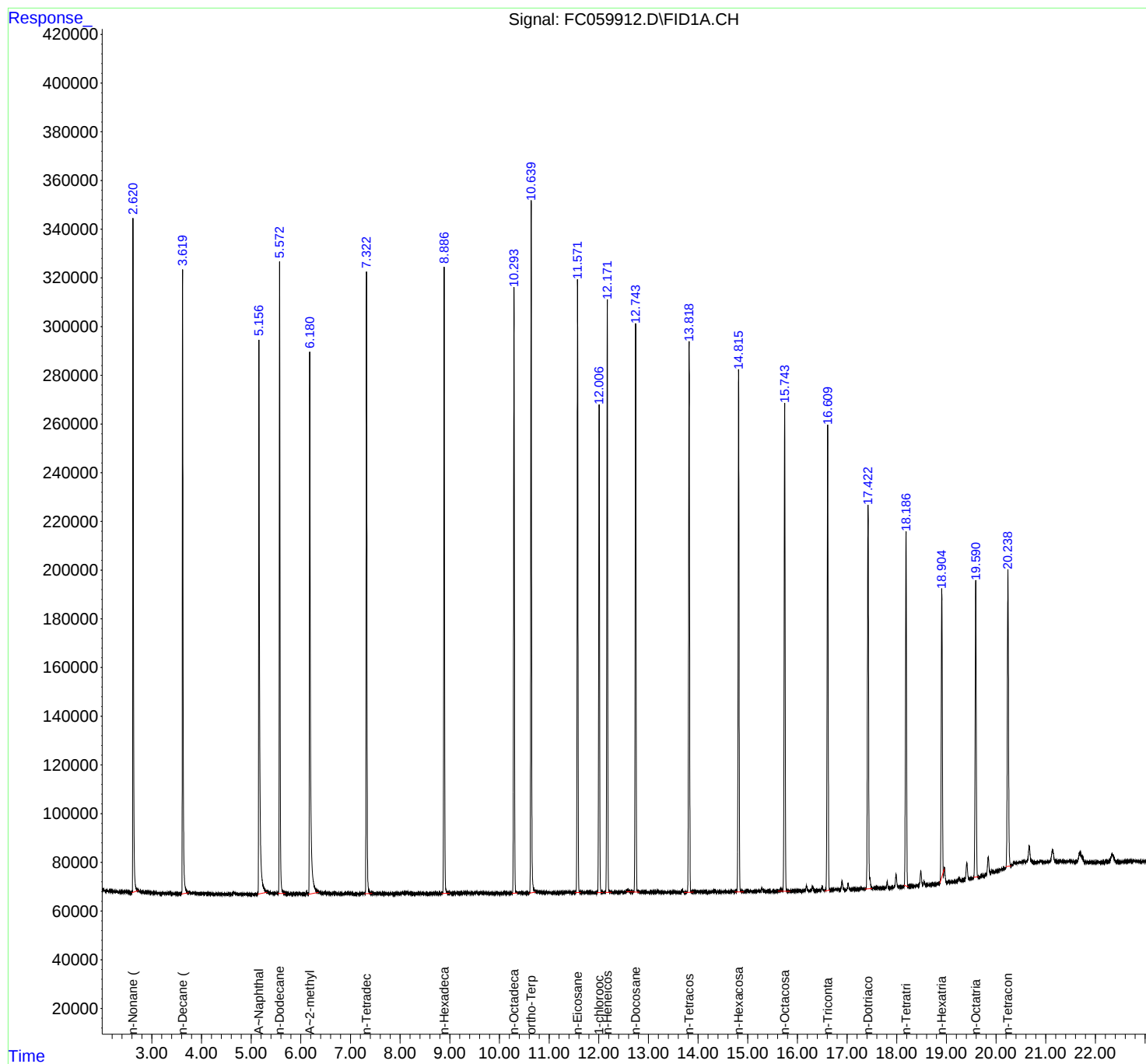
(m)=manual int.

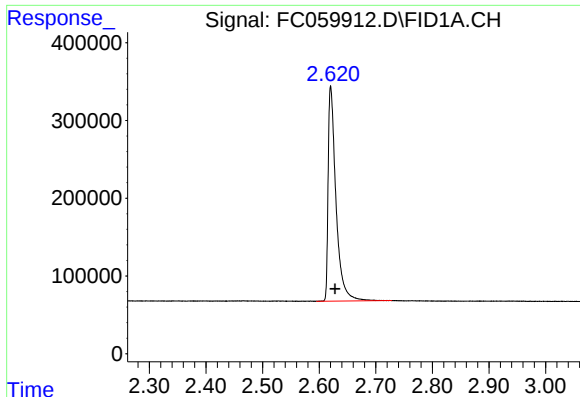
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052522AL\  
Data File : FC059912.D  
Signal(s) : FID1A.CH  
Acq On : 25 May 2022 14:08  
Operator : UA/NP  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 26 00:43:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052522.M  
Quant Title : GC Extractables  
QLast Update : Wed May 25 01:57:57 2022  
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

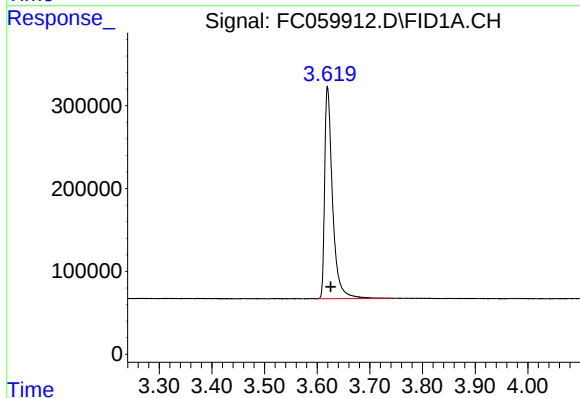




#1 n-Nonane (C9)

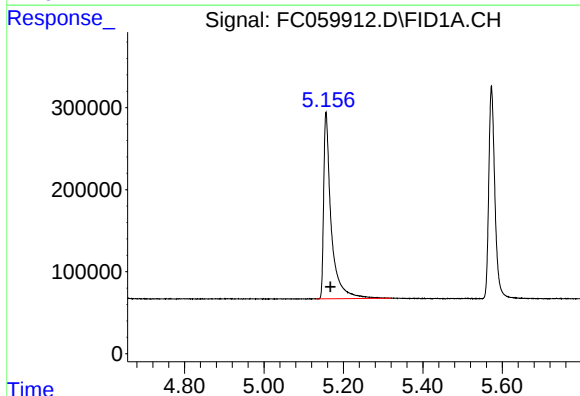
R.T.: 2.622 min  
Delta R.T.: -0.006 min  
Response: 2659429  
Conc: 20.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



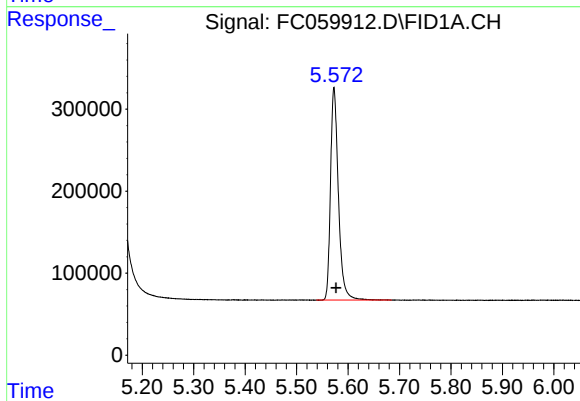
#2 n-Decane (C10)

R.T.: 3.620 min  
Delta R.T.: -0.005 min  
Response: 2665937  
Conc: 20.55 ug/ml



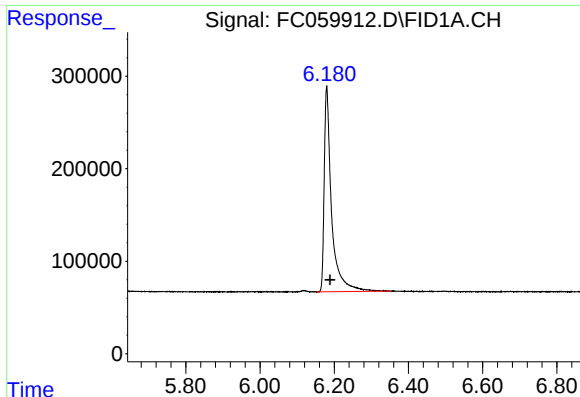
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min  
Delta R.T.: -0.011 min  
Response: 3000496  
Conc: 20.53 ug/ml



#4 n-Dodecane (C12)

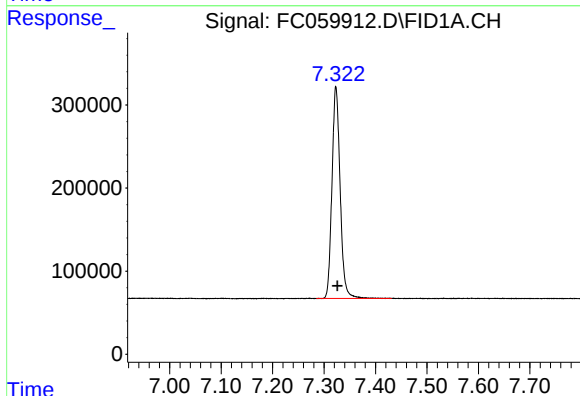
R.T.: 5.574 min  
Delta R.T.: -0.003 min  
Response: 2760747  
Conc: 20.58 ug/ml



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

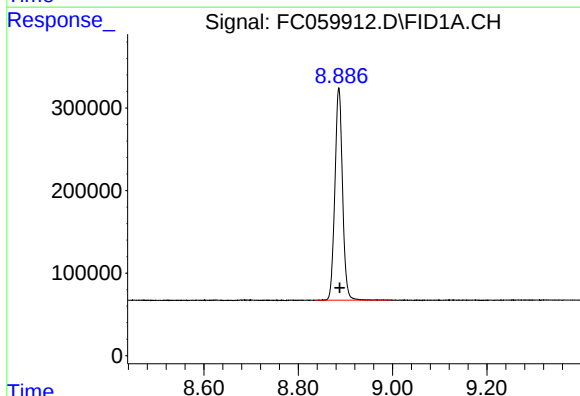
R.T.: 6.181 min  
Delta R.T.: -0.008 min  
Response: 3070799  
Conc: 20.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



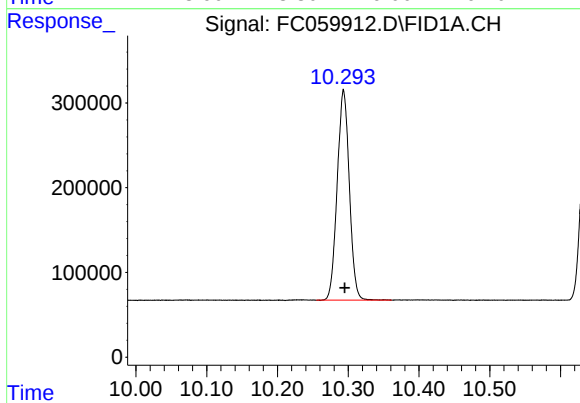
#6 n-Tetradecane (C14)

R.T.: 7.323 min  
Delta R.T.: -0.003 min  
Response: 2814056  
Conc: 20.61 ug/ml



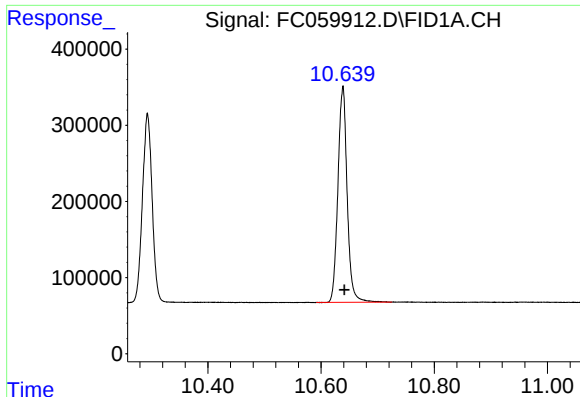
#7 n-Hexadecane (C16)

R.T.: 8.886 min  
Delta R.T.: -0.002 min  
Response: 2891738  
Conc: 20.55 ug/ml



#8 n-Octadecane (C18)

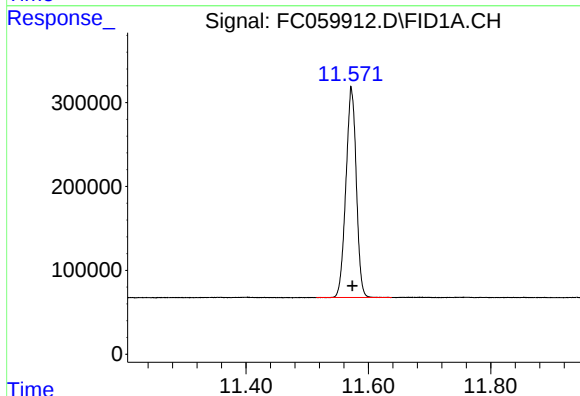
R.T.: 10.293 min  
Delta R.T.: -0.002 min  
Response: 2951243  
Conc: 20.50 ug/ml



#9 ortho-Terphenyl (SURR)

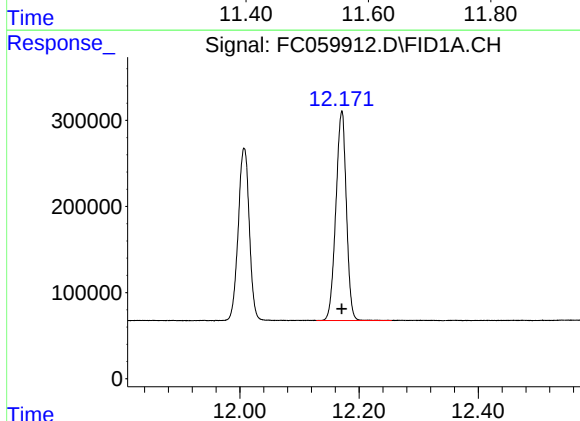
R.T.: 10.638 min  
Delta R.T.: -0.003 min  
Response: 3216303  
Conc: 20.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



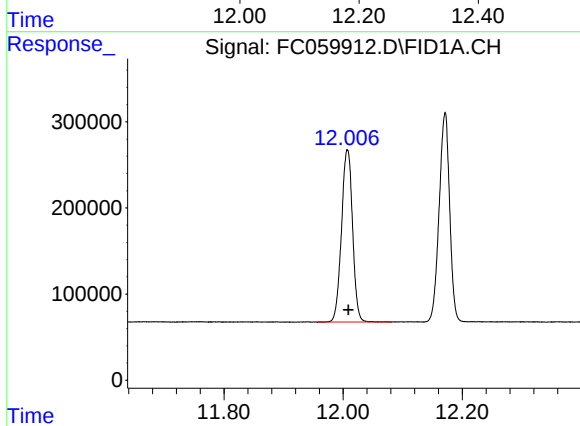
#10 n-Eicosane (C20)

R.T.: 11.572 min  
Delta R.T.: -0.001 min  
Response: 2954360  
Conc: 20.45 ug/ml



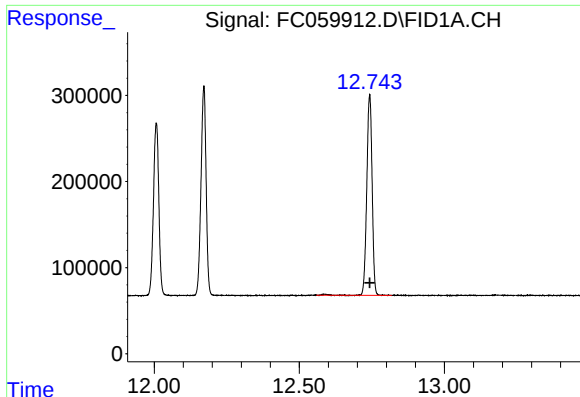
#11 n-Heneicosane (C21)

R.T.: 12.170 min  
Delta R.T.: 0.000 min  
Response: 2974345  
Conc: 20.51 ug/ml



#12 1-chlorooctadecane (SURR)

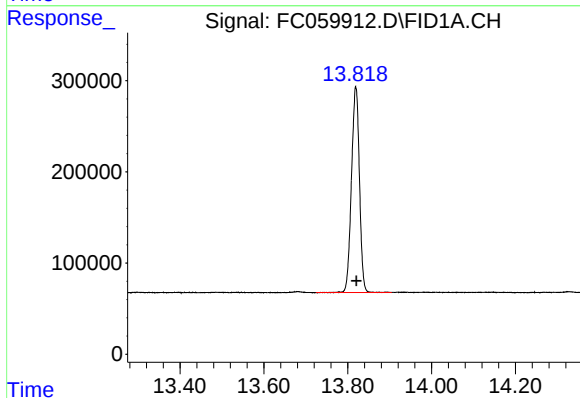
R.T.: 12.007 min  
Delta R.T.: -0.002 min  
Response: 2580655  
Conc: 20.45 ug/ml



#13 n-Docosane (C22)

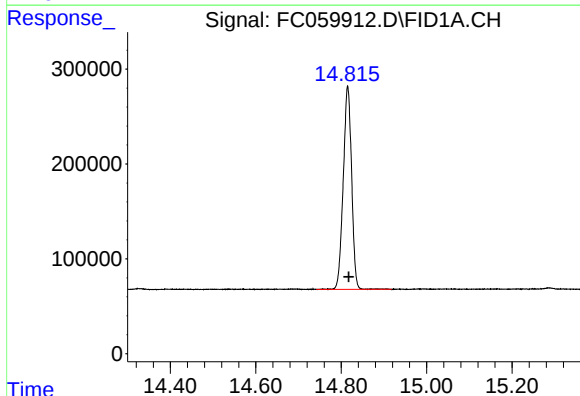
R.T.: 12.742 min  
Delta R.T.: -0.001 min  
Response: 2991888  
Conc: 20.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



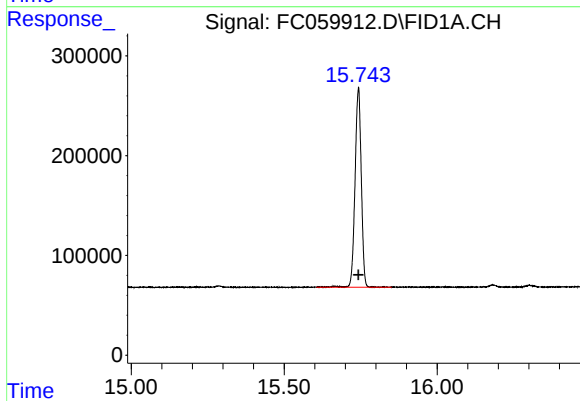
#14 n-Tetracosane (C24)

R.T.: 13.819 min  
Delta R.T.: -0.001 min  
Response: 2969050  
Conc: 20.33 ug/ml



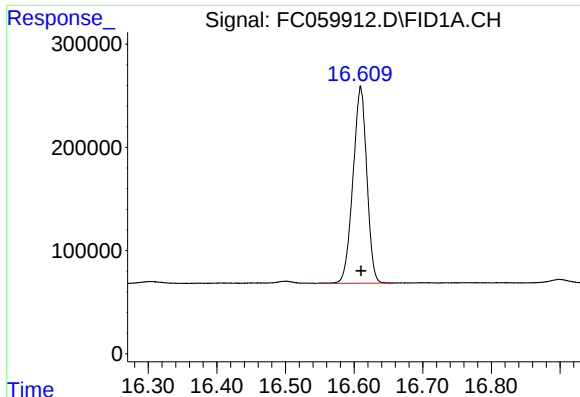
#15 n-Hexacosane (C26)

R.T.: 14.815 min  
Delta R.T.: -0.002 min  
Response: 2918410  
Conc: 20.31 ug/ml



#16 n-Octacosane (C28)

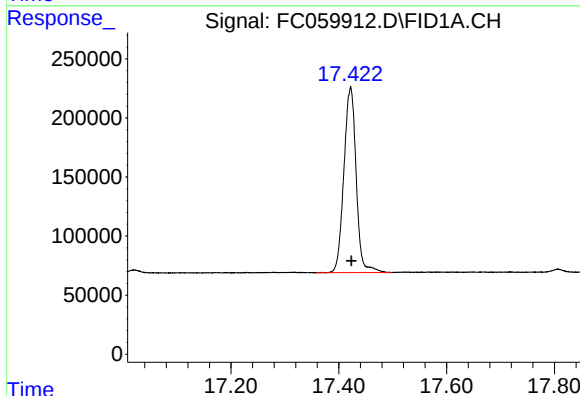
R.T.: 15.742 min  
Delta R.T.: 0.000 min  
Response: 2835944  
Conc: 20.23 ug/ml



#17 n-Tricontane (C30)

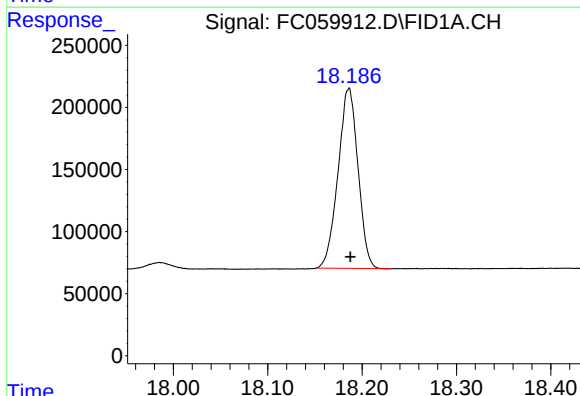
R.T.: 16.609 min  
Delta R.T.: -0.001 min  
Response: 2662602  
Conc: 19.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



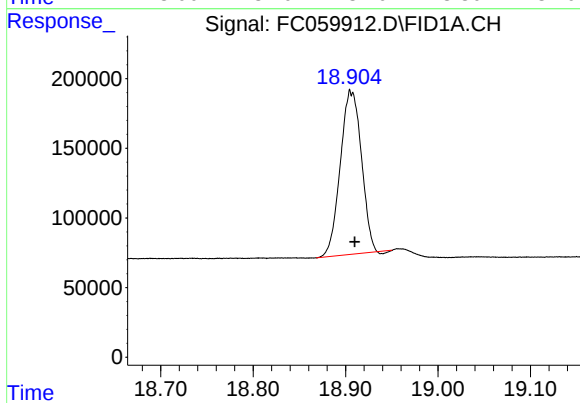
#18 n-Dotriacontane (C32)

R.T.: 17.421 min  
Delta R.T.: -0.002 min  
Response: 2480226  
Conc: 20.35 ug/ml



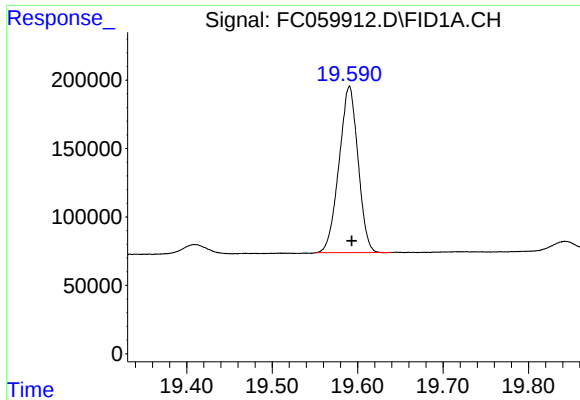
#19 n-Tetratriacontane (C34)

R.T.: 18.186 min  
Delta R.T.: -0.002 min  
Response: 2131512  
Conc: 20.05 ug/ml



#20 n-Hexatriacontane (C36)

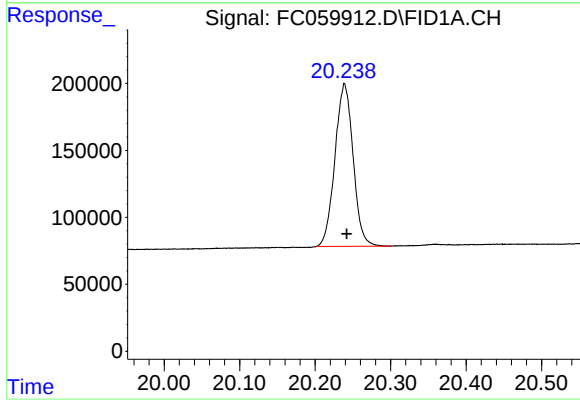
R.T.: 18.906 min  
Delta R.T.: -0.004 min  
Response: 1869276  
Conc: 19.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.590 min  
Delta R.T.: -0.003 min  
Response: 1873834  
Conc: 20.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.239 min  
Delta R.T.: -0.003 min  
Response: 2030794  
Conc: 21.21 ug/ml