

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112018AL\  
 Data File : FC037808.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Nov 2018 12:39  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 21 13:03:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 2018  
 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)    | 11.301 | 2451549    | 22.470 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.94%       |
| 12) S 1-chlorooctadecane (S... | 12.744 | 1773212    | 20.681 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.131  | 1571609    | 19.161 ug/ml |
| 2) T n-Decane (C10)            | 4.191  | 1653005    | 20.061 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.755  | 2086139    | 22.358 ug/ml |
| 4) T n-Dodecane (C12)          | 6.198  | 1792043    | 21.090 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.803  | 2148203    | 22.614 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.980  | 1901022    | 21.259 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.570  | 1988797    | 21.438 ug/ml |
| 8) T n-Octadecane (C18)        | 11.004 | 2015314    | 20.514 ug/ml |
| 10) T n-Eicosane (C20)         | 12.306 | 2038916    | 20.405 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.914 | 2028159    | 20.520 ug/ml |
| 13) T n-Docosane (C22)         | 13.498 | 2027013    | 20.209 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.596 | 2041221    | 20.090 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.611 | 2020450    | 19.974 ug/ml |
| 16) T n-Octacosane (C28)       | 16.558 | 2005356    | 20.044 ug/ml |
| 17) T n-Tricontane (C30)       | 17.442 | 1962217    | 19.980 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.271 | 1833103    | 19.950 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.050 | 1560966    | 19.517 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.787 | 1380803    | 19.199 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.488 | 1314377    | 18.679 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.300 | 1354109    | 18.912 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

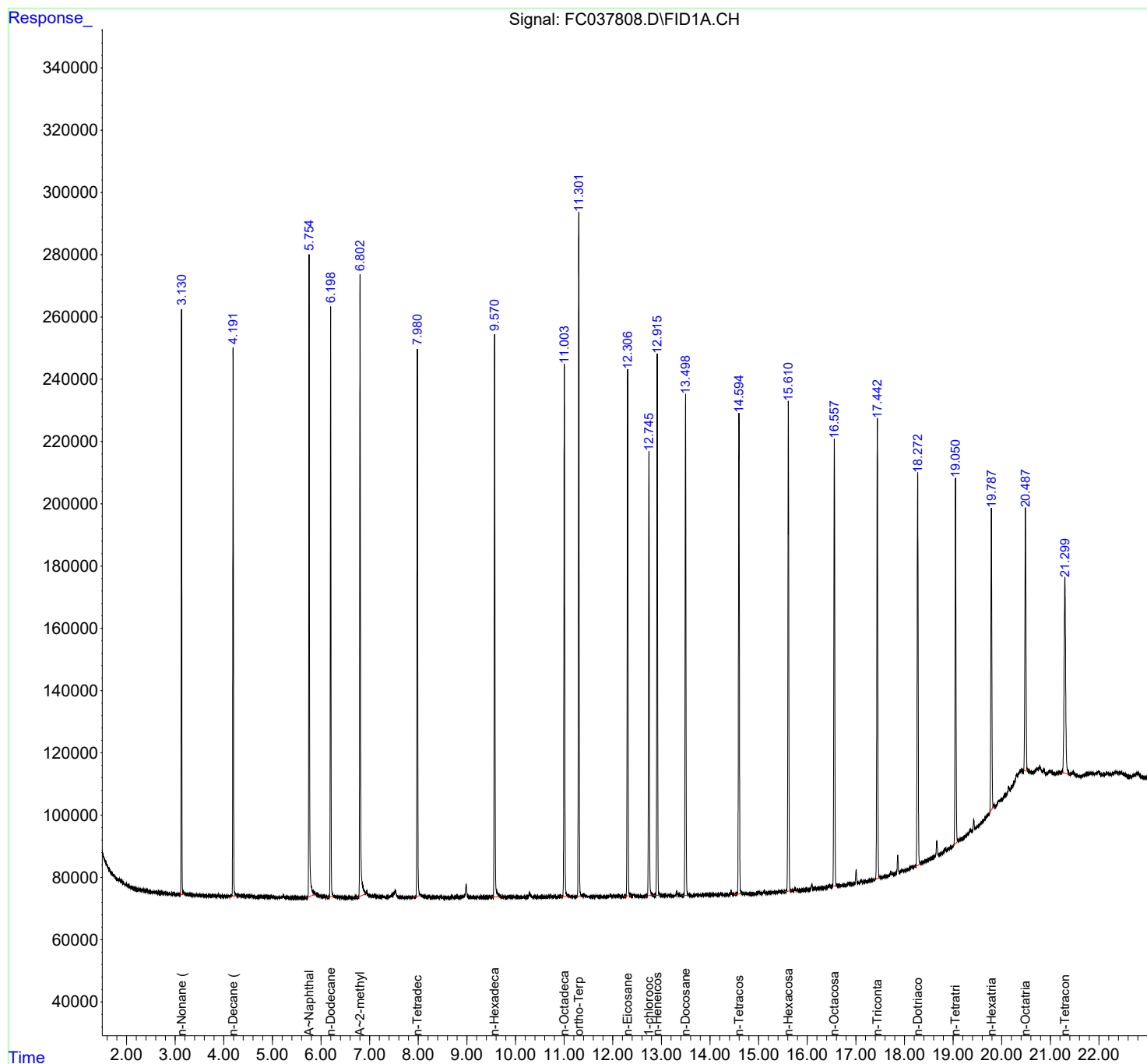
(m)=manual int.

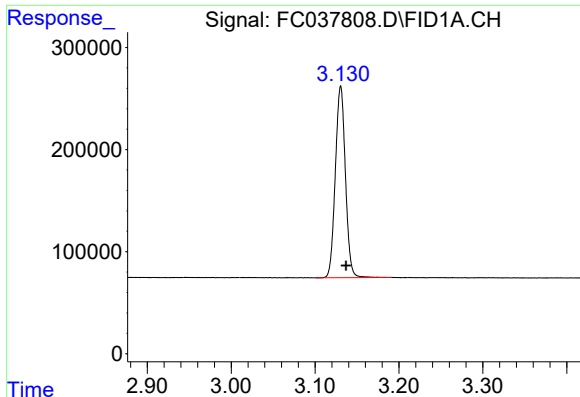
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112018AL\  
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Signal Info : 20M x 0.18mm x 0.18um

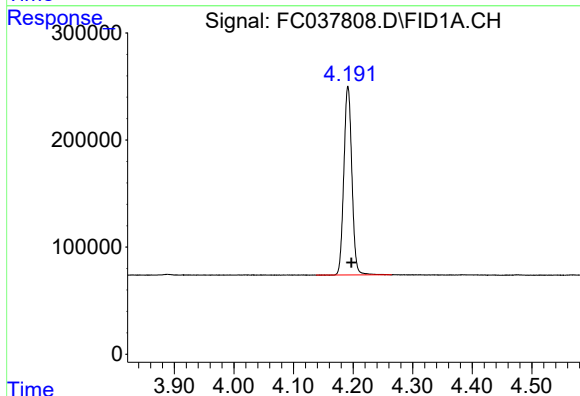




#1 n-Nonane (C9)

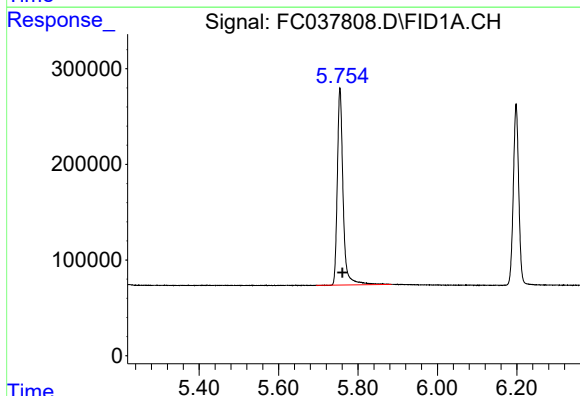
R.T.: 3.131 min  
Delta R.T.: -0.006 min  
Response: 1571609  
Conc: 19.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



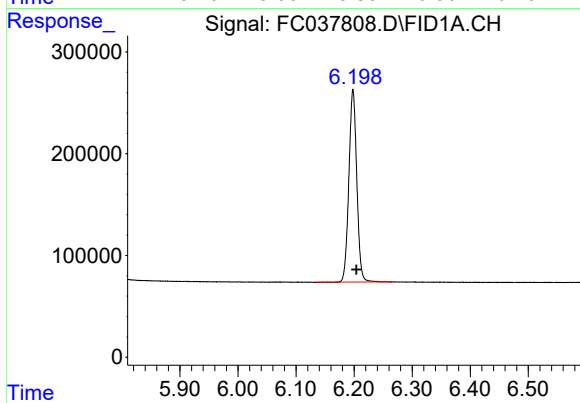
#2 n-Decane (C10)

R.T.: 4.191 min  
Delta R.T.: -0.006 min  
Response: 1653005  
Conc: 20.06 ug/ml



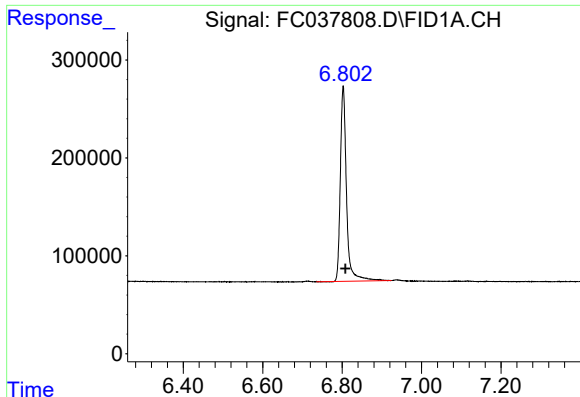
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min  
Delta R.T.: -0.006 min  
Response: 2086139  
Conc: 22.36 ug/ml



#4 n-Dodecane (C12)

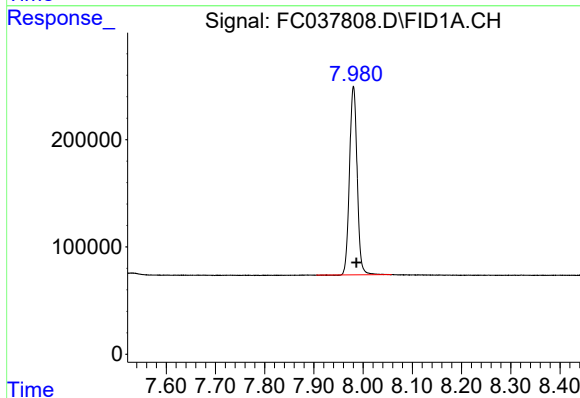
R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 1792043  
Conc: 21.09 ug/ml



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

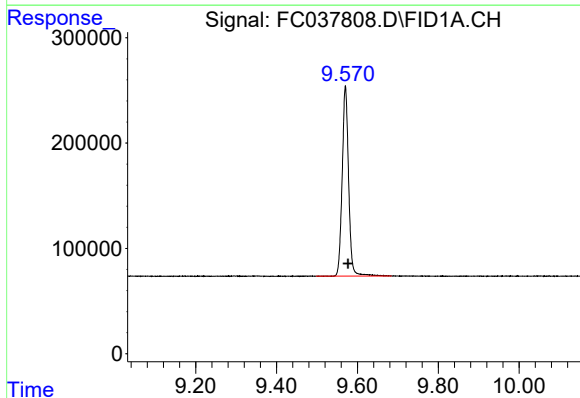
R.T.: 6.803 min  
Delta R.T.: -0.006 min  
Response: 2148203  
Conc: 22.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



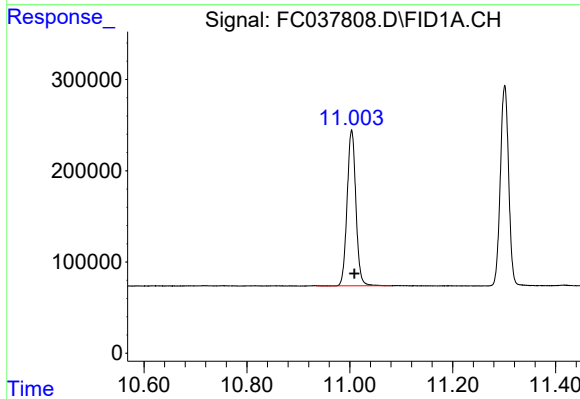
#6 n-Tetradecane (C14)

R.T.: 7.980 min  
Delta R.T.: -0.006 min  
Response: 1901022  
Conc: 21.26 ug/ml



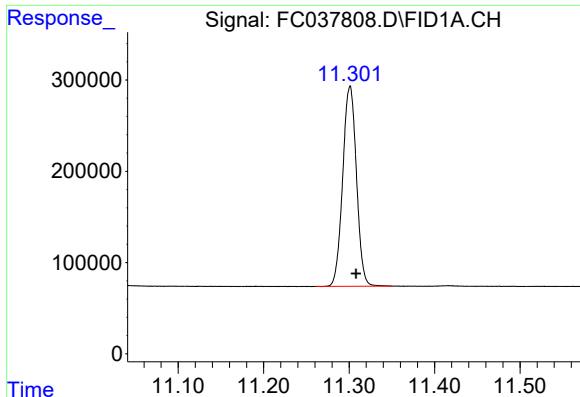
#7 n-Hexadecane (C16)

R.T.: 9.570 min  
Delta R.T.: -0.006 min  
Response: 1988797  
Conc: 21.44 ug/ml



#8 n-Octadecane (C18)

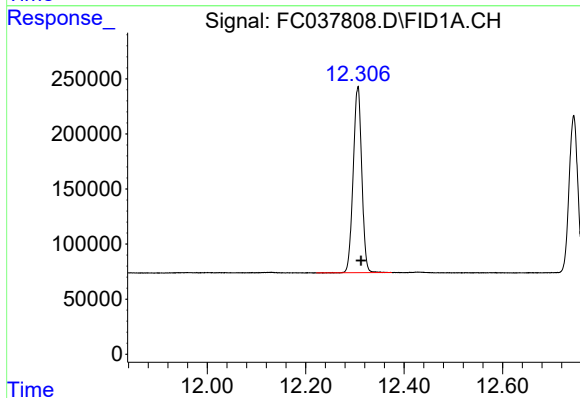
R.T.: 11.004 min  
Delta R.T.: -0.006 min  
Response: 2015314  
Conc: 20.51 ug/ml



#9 ortho-Terphenyl (SURR)

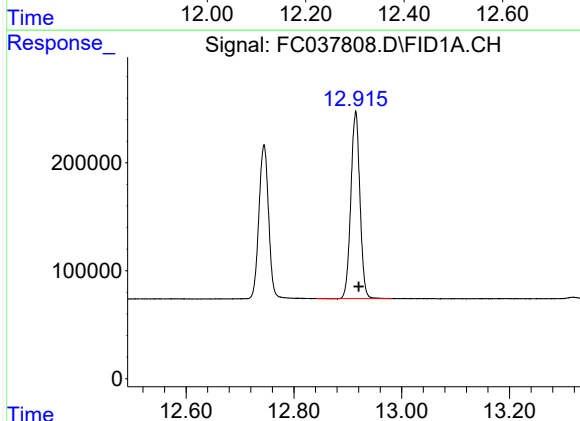
R.T.: 11.301 min  
Delta R.T.: -0.007 min  
Response: 2451549  
Conc: 22.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



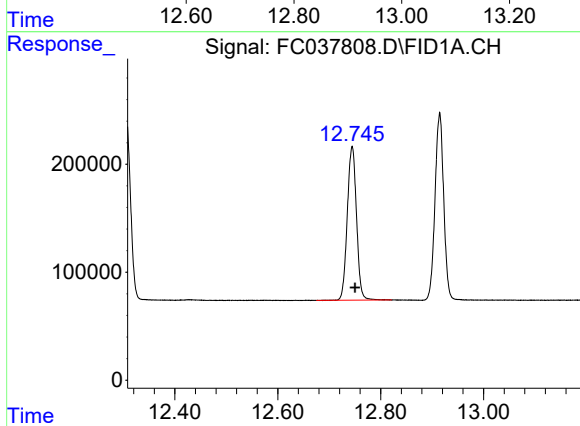
#10 n-Eicosane (C20)

R.T.: 12.306 min  
Delta R.T.: -0.006 min  
Response: 2038916  
Conc: 20.41 ug/ml



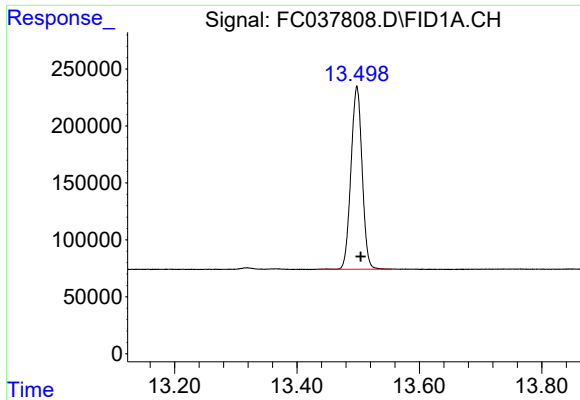
#11 n-Heneicosane (C21)

R.T.: 12.914 min  
Delta R.T.: -0.006 min  
Response: 2028159  
Conc: 20.52 ug/ml



#12 1-chlorooctadecane (SURR)

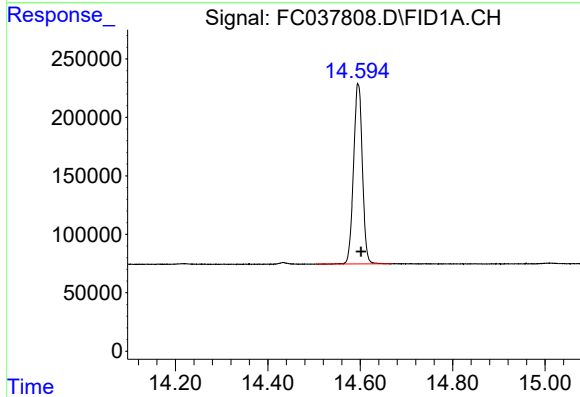
R.T.: 12.744 min  
Delta R.T.: -0.006 min  
Response: 1773212  
Conc: 20.68 ug/ml



#13 n-Docosane (C22)

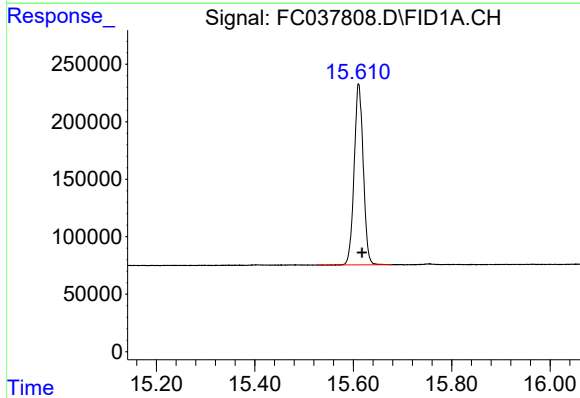
R.T.: 13.498 min  
Delta R.T.: -0.006 min  
Response: 2027013  
Conc: 20.21 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



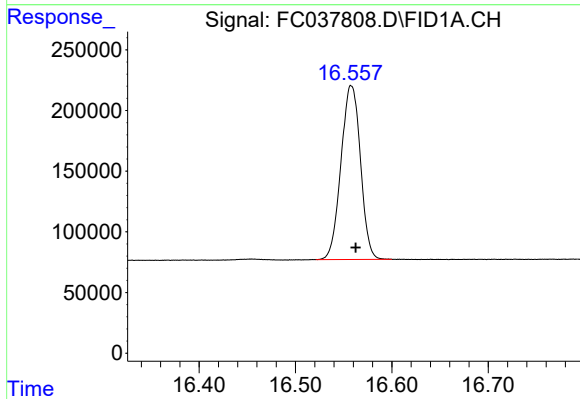
#14 n-Tetracosane (C24)

R.T.: 14.596 min  
Delta R.T.: -0.006 min  
Response: 2041221  
Conc: 20.09 ug/ml



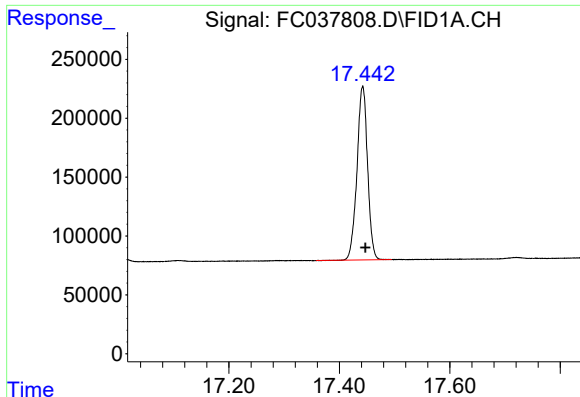
#15 n-Hexacosane (C26)

R.T.: 15.611 min  
Delta R.T.: -0.006 min  
Response: 2020450  
Conc: 19.97 ug/ml



#16 n-Octacosane (C28)

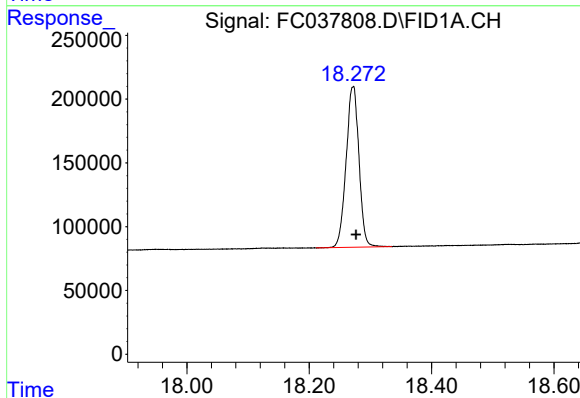
R.T.: 16.558 min  
Delta R.T.: -0.004 min  
Response: 2005356  
Conc: 20.04 ug/ml



#17 n-Tricontane (C30)

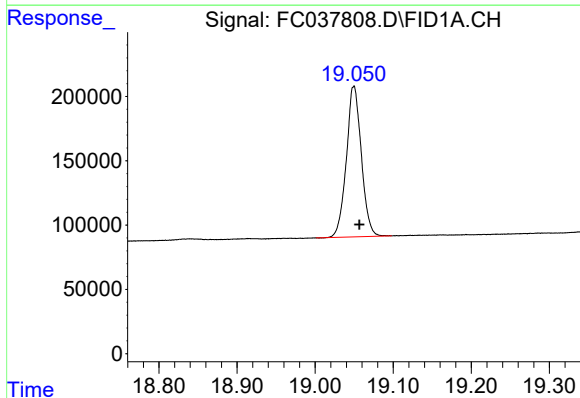
R.T.: 17.442 min  
Delta R.T.: -0.005 min  
Response: 1962217  
Conc: 19.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



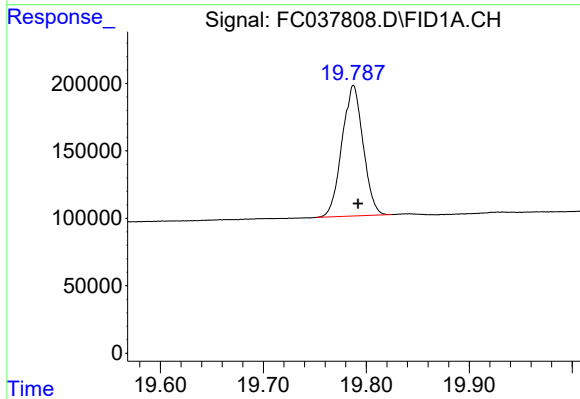
#18 n-Dotriacontane (C32)

R.T.: 18.271 min  
Delta R.T.: -0.005 min  
Response: 1833103  
Conc: 19.95 ug/ml



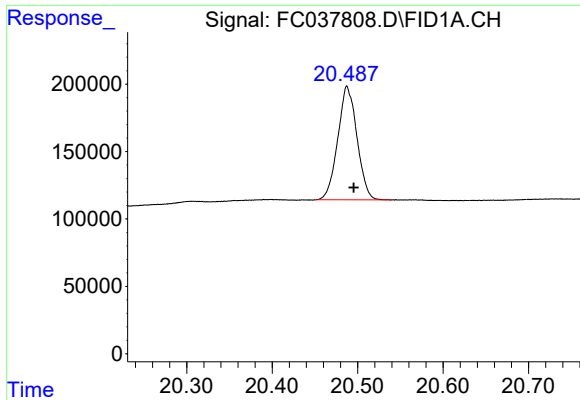
#19 n-Tetratriacontane (C34)

R.T.: 19.050 min  
Delta R.T.: -0.007 min  
Response: 1560966  
Conc: 19.52 ug/ml



#20 n-Hexatriacontane (C36)

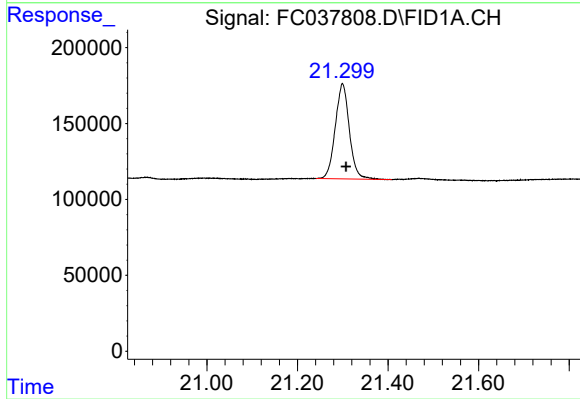
R.T.: 19.787 min  
Delta R.T.: -0.005 min  
Response: 1380803  
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min  
Delta R.T.: -0.007 min  
Response: 1314377  
Conc: 18.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.300 min  
Delta R.T.: -0.008 min  
Response: 1354109  
Conc: 18.91 ug/ml