

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
 Data File : FD028103.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Mar 2019 15:13  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Mar 06 03:25:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:23:47 2019  
 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)    | 11.203 | 2756137    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.647 | 2130531    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.048  | 1818857    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.104  | 1851079    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.656  | 2104505    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.109  | 1875681    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.705  | 2136288    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.890  | 1934332    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.479  | 2002803    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 10.910 | 2085478    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.210 | 2134728    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.818 | 2109944    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.400 | 2119204    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.496 | 2098199    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.510 | 2041007    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.452 | 1970161    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.333 | 1868381    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.160 | 1705813    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.938 | 1472361    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.672 | 1279264    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.366 | 1187209    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.131 | 1169553    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

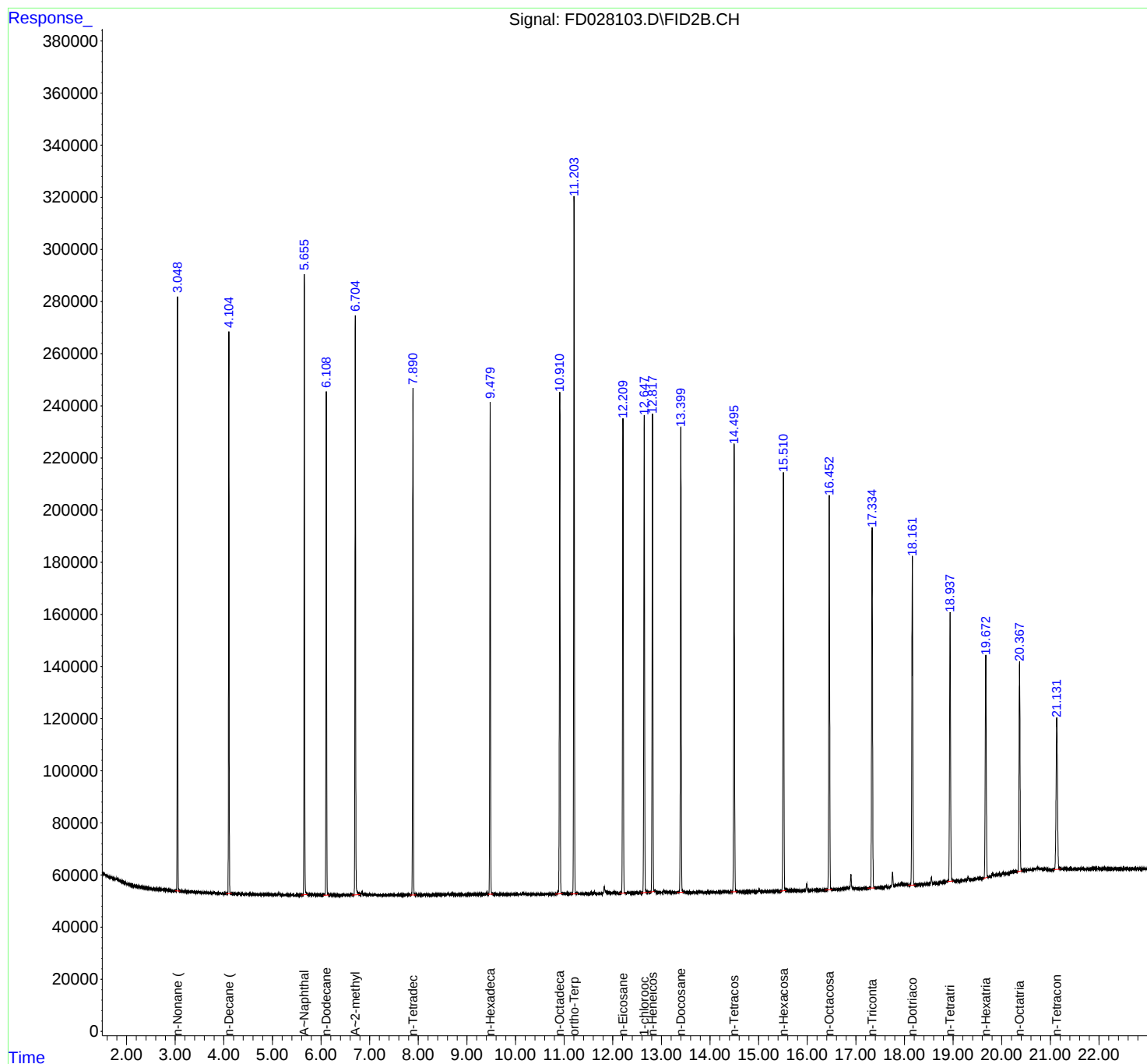
(m)=manual int.

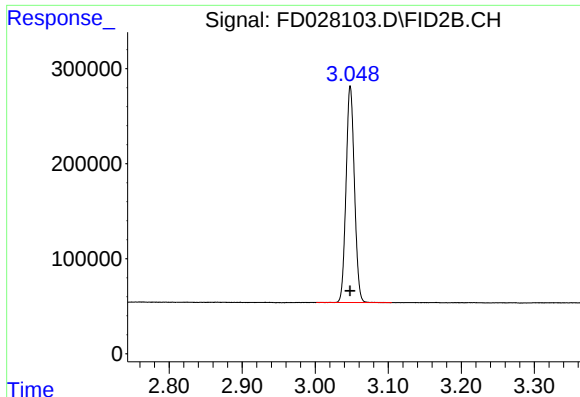
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
Data File : FD028103.D  
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Acq On : 05 Mar 2019 15:13  
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Volume Inj. : 1 ul  
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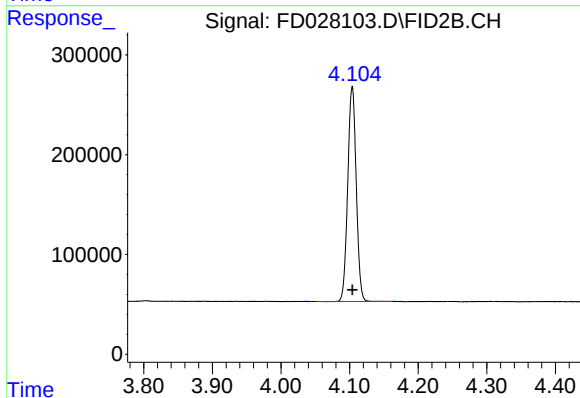




#1 n-Nonane (C9)

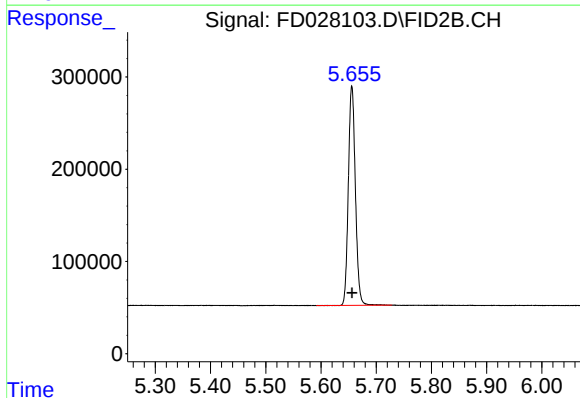
R.T.: 3.048 min  
Delta R.T.: 0.000 min  
Response: 1818857  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



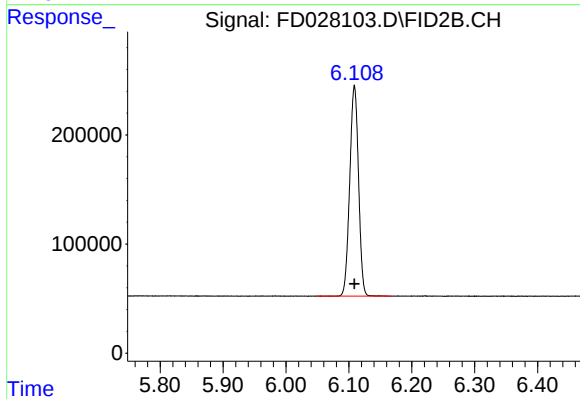
#2 n-Decane (C10)

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 1851079  
Conc: 20.00 ug/ml



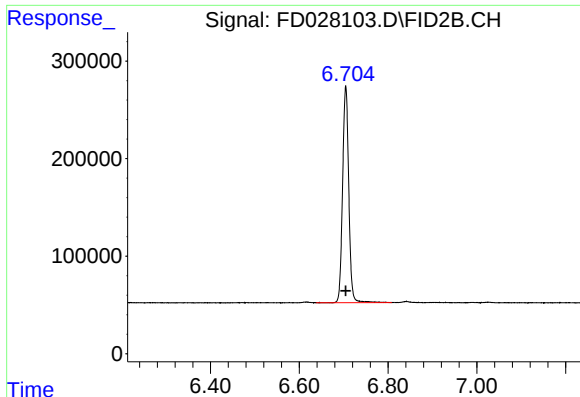
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 2104505  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

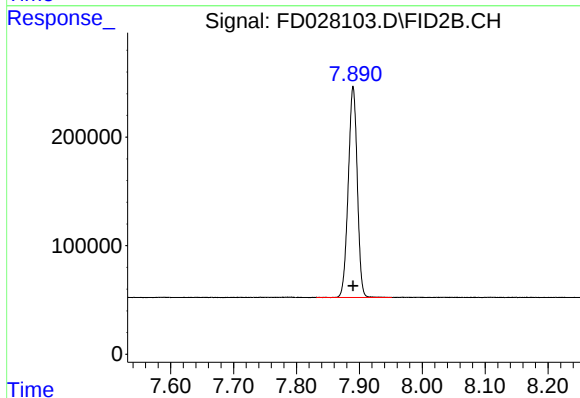
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 1875681  
Conc: 20.00 ug/ml



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

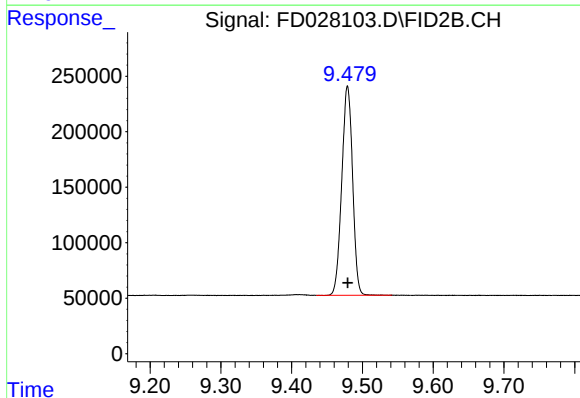
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 2136288  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



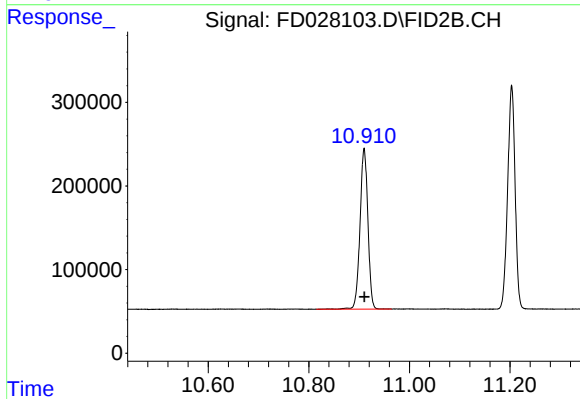
#6 n-Tetradecane (C14)

R.T.: 7.890 min  
Delta R.T.: 0.000 min  
Response: 1934332  
Conc: 20.00 ug/ml



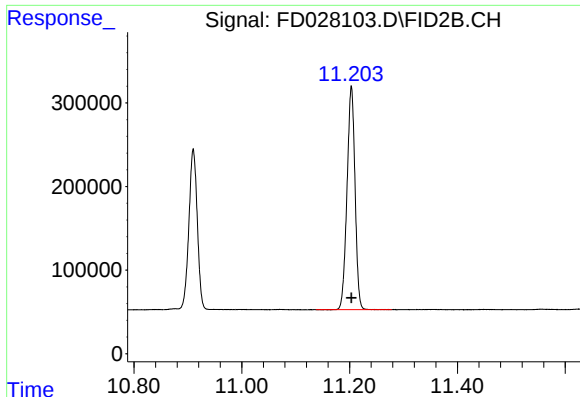
#7 n-Hexadecane (C16)

R.T.: 9.479 min  
Delta R.T.: 0.000 min  
Response: 2002803  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

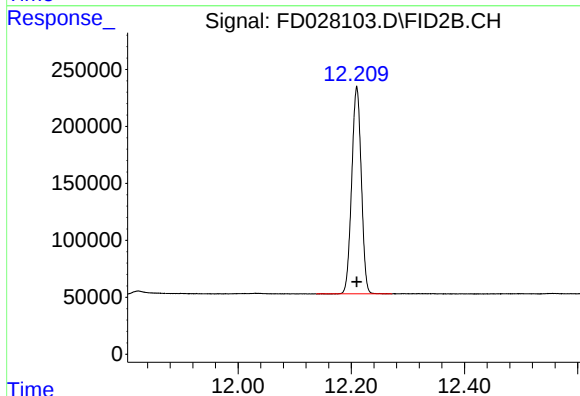
R.T.: 10.910 min  
Delta R.T.: 0.000 min  
Response: 2085478  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

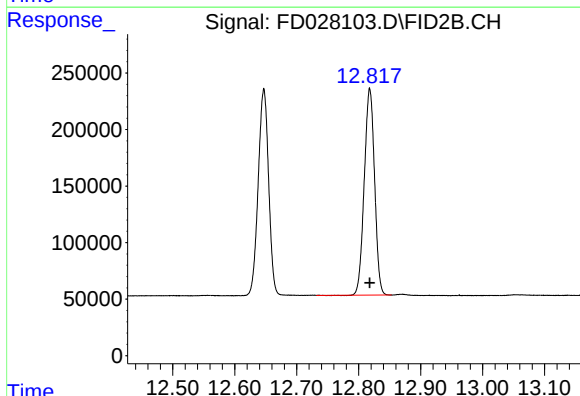
R.T.: 11.203 min  
Delta R.T.: 0.000 min  
Response: 2756137  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



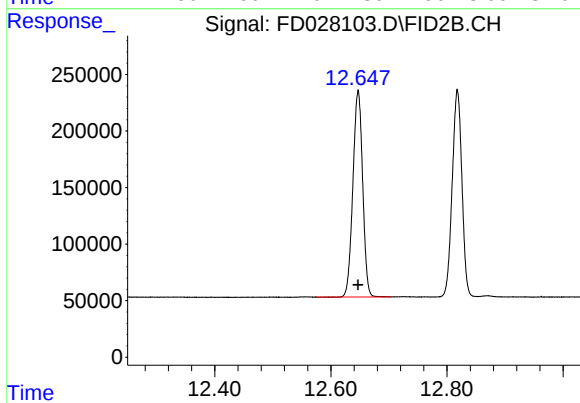
#10 n-Eicosane (C20)

R.T.: 12.210 min  
Delta R.T.: 0.000 min  
Response: 2134728  
Conc: 20.00 ug/ml



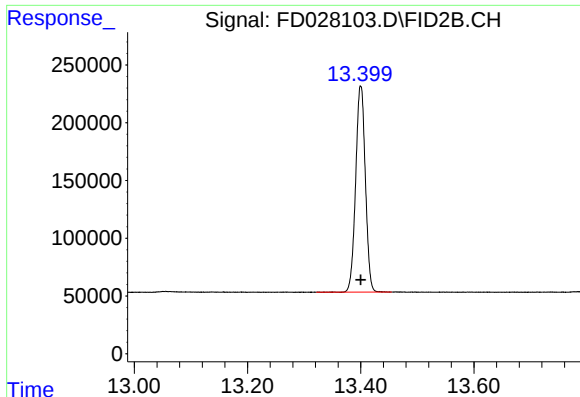
#11 n-Heneicosane (C21)

R.T.: 12.818 min  
Delta R.T.: 0.000 min  
Response: 2109944  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

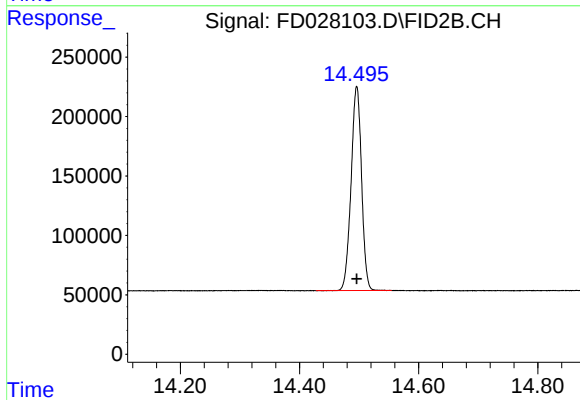
R.T.: 12.647 min  
Delta R.T.: 0.000 min  
Response: 2130531  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

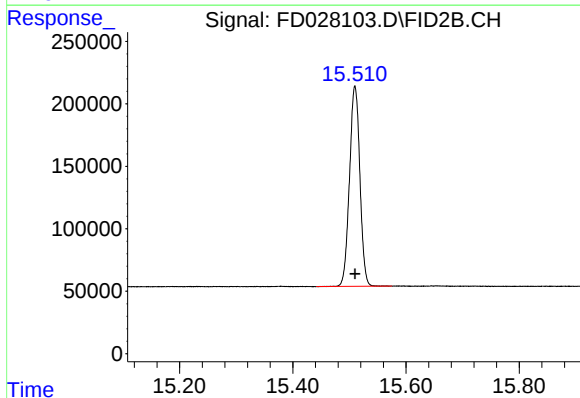
R.T.: 13.400 min  
Delta R.T.: 0.000 min  
Response: 2119204  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



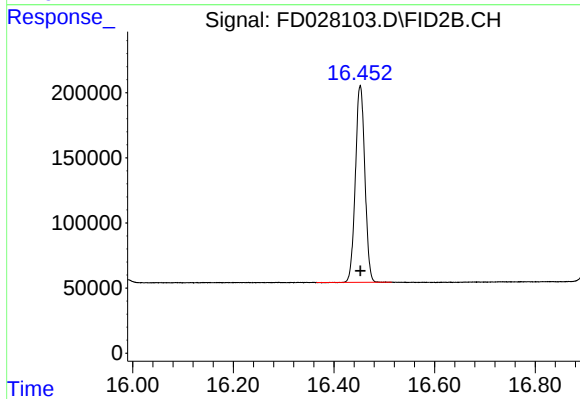
#14 n-Tetracosane (C24)

R.T.: 14.496 min  
Delta R.T.: 0.000 min  
Response: 2098199  
Conc: 20.00 ug/ml



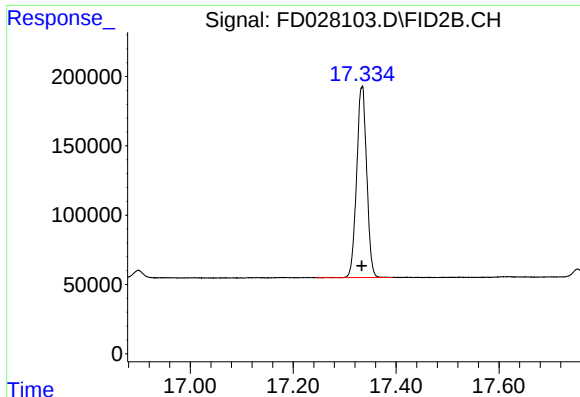
#15 n-Hexacosane (C26)

R.T.: 15.510 min  
Delta R.T.: 0.000 min  
Response: 2041007  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

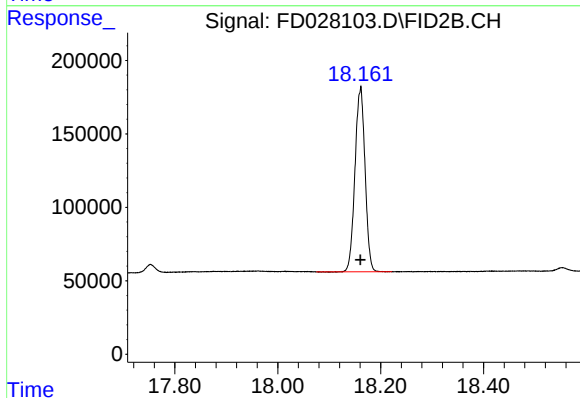
R.T.: 16.452 min  
Delta R.T.: 0.000 min  
Response: 1970161  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

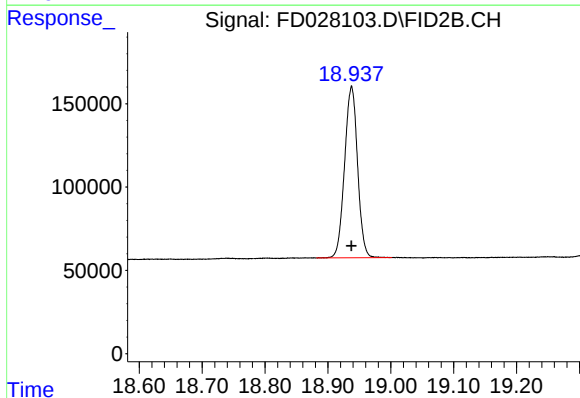
R.T.: 17.333 min  
Delta R.T.: 0.000 min  
Response: 1868381  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



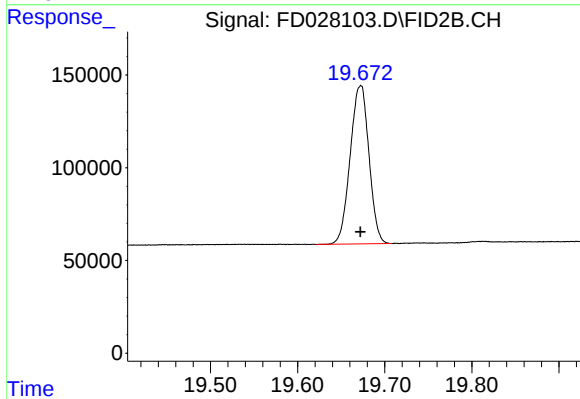
#18 n-Dotriacontane (C32)

R.T.: 18.160 min  
Delta R.T.: 0.000 min  
Response: 1705813  
Conc: 20.00 ug/ml



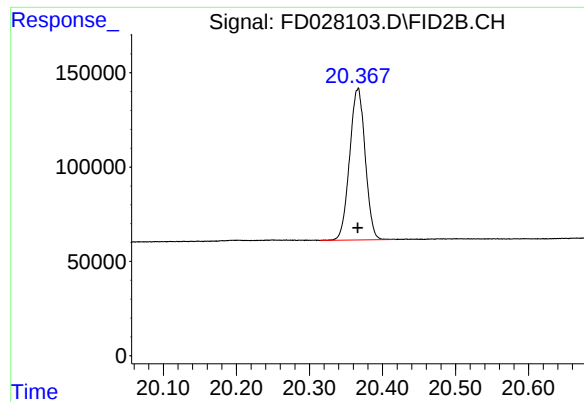
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min  
Delta R.T.: 0.000 min  
Response: 1472361  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

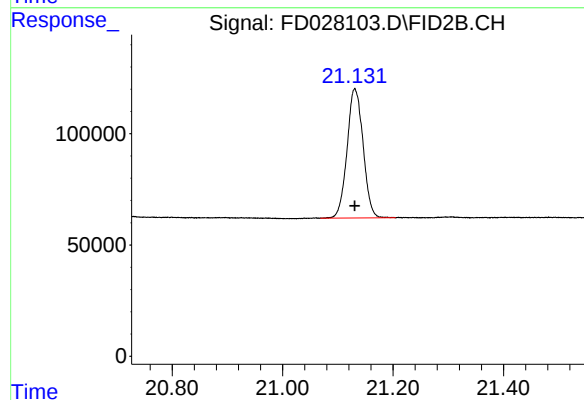
R.T.: 19.672 min  
Delta R.T.: 0.000 min  
Response: 1279264  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min  
Delta R.T.: 0.000 min  
Response: 1187209  
Conc: 20.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.131 min  
Delta R.T.: 0.000 min  
Response: 1169553  
Conc: 20.00 ug/ml