

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
 Data File : FD028121.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 2:15  
 Operator : AJ\SJ  
 Sample : K1712-19MS  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 06 03:52:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.207 | 4063985    | 29.201 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.40%       |
| 12) S 1-chlorooctadecane (S... | 12.650 | 3154115    | 29.366 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.052  | 2844221    | 31.119 ug/ml |
| 2) T n-Decane (C10)            | 4.107  | 3405051    | 36.517 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.659  | 4072312    | 38.626 ug/ml |
| 4) T n-Dodecane (C12)          | 6.111  | 3958489    | 41.936 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.708  | 4355073    | 40.648 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.895  | 4280555    | 43.828 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.483  | 4395885    | 43.370 ug/ml |
| 8) T n-Octadecane (C18)        | 10.914 | 4417310    | 41.736 ug/ml |
| 10) T n-Eicosane (C20)         | 12.217 | 8608709    | 79.885 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.822 | 4216743    | 39.663 ug/ml |
| 13) T n-Docosane (C22)         | 13.404 | 4134699    | 38.732 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.499 | 4004813    | 38.053 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.516 | 3873434    | 37.932 ug/ml |
| 16) T n-Octacosane (C28)       | 16.458 | 3755916    | 37.876 ug/ml |
| 17) T n-Tricontane (C30)       | 17.340 | 3734062    | 39.542 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.165 | 3629781    | 42.084 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.943 | 3367461    | 45.229 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.676 | 3261359    | 50.616 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.371 | 3145924    | 52.227 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.137 | 3052305    | 51.564 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

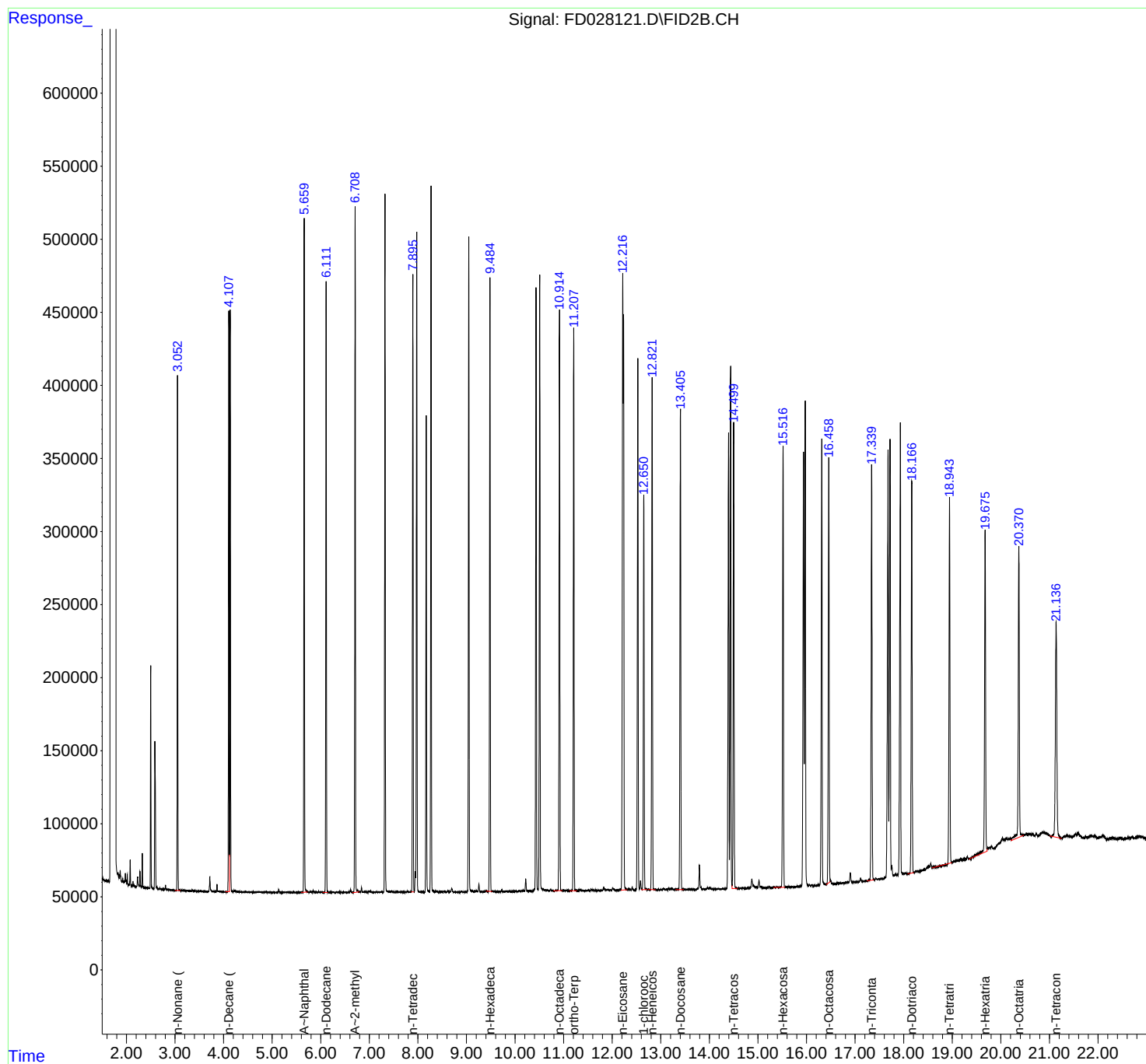
(m)=manual int.

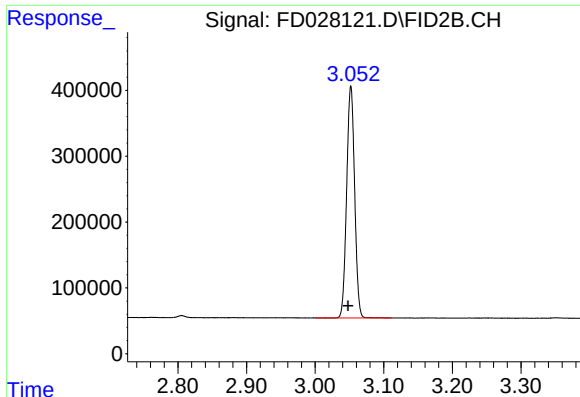
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
Data File : FD028121.D  
Signal(s) : FID2B.CH  
Acq On : 06 Mar 2019 2:15  
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Volume Inj. : 1 ul  
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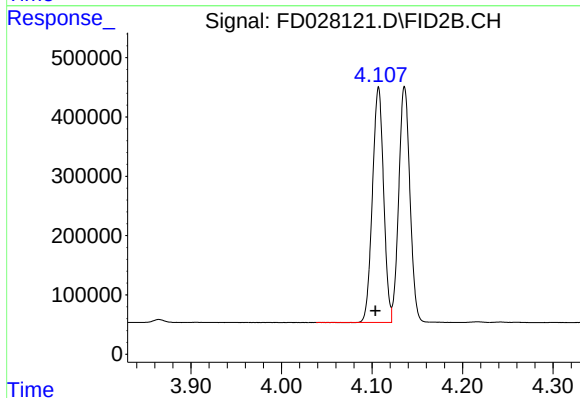




#1 n-Nonane (C9)

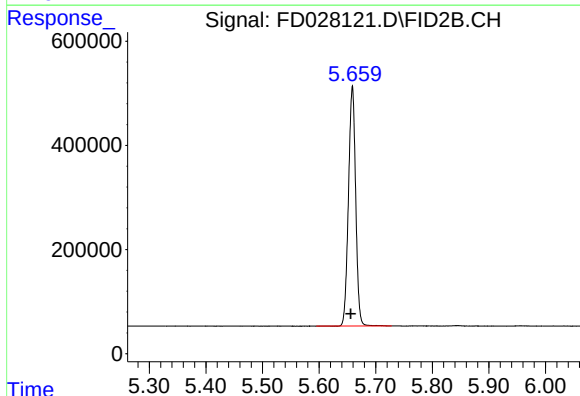
R.T.: 3.052 min  
Delta R.T.: 0.004 min  
Response: 2844221  
Conc: 31.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



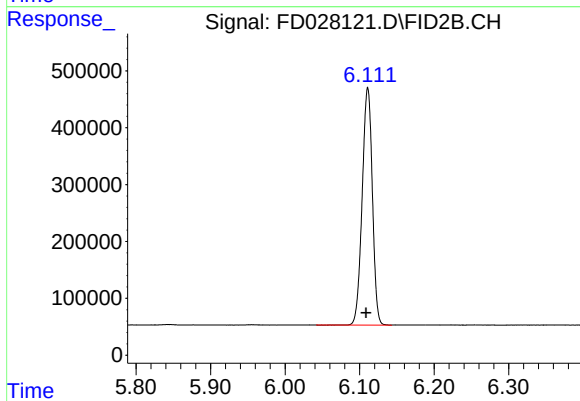
#2 n-Decane (C10)

R.T.: 4.107 min  
Delta R.T.: 0.003 min  
Response: 3405051  
Conc: 36.52 ug/ml



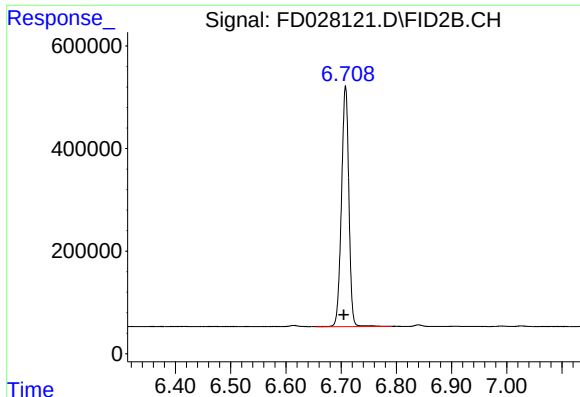
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min  
Delta R.T.: 0.003 min  
Response: 4072312  
Conc: 38.63 ug/ml



#4 n-Dodecane (C12)

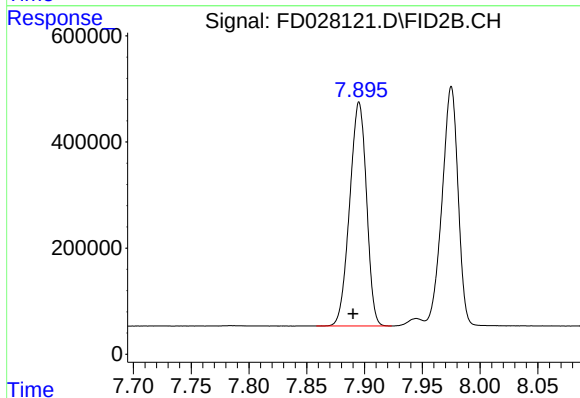
R.T.: 6.111 min  
Delta R.T.: 0.002 min  
Response: 3958489  
Conc: 41.94 ug/ml



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

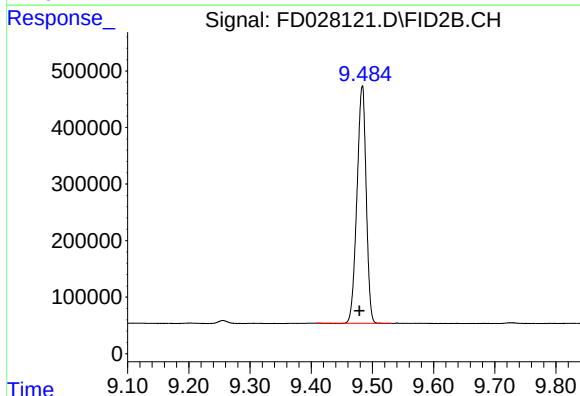
R.T.: 6.708 min  
Delta R.T.: 0.003 min  
Response: 4355073  
Conc: 40.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



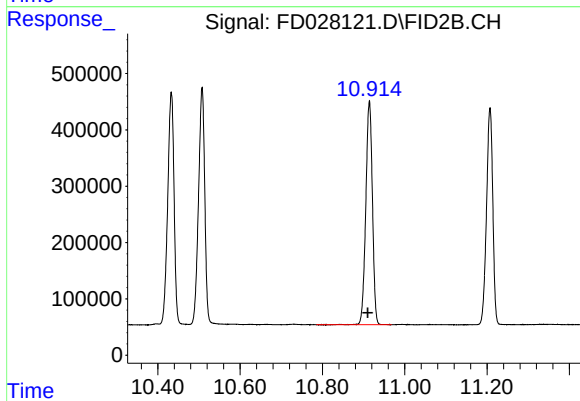
#6 n-Tetradecane (C14)

R.T.: 7.895 min  
Delta R.T.: 0.005 min  
Response: 4280555  
Conc: 43.83 ug/ml



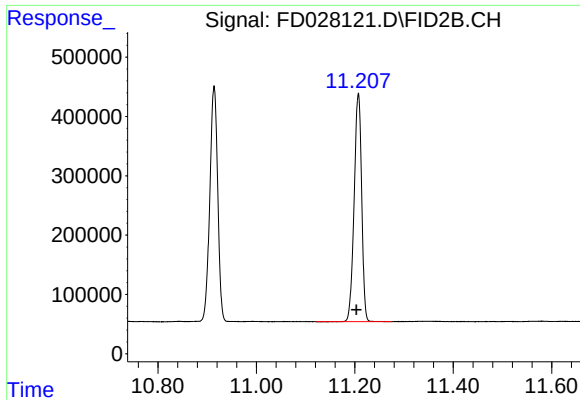
#7 n-Hexadecane (C16)

R.T.: 9.483 min  
Delta R.T.: 0.004 min  
Response: 4395885  
Conc: 43.37 ug/ml



#8 n-Octadecane (C18)

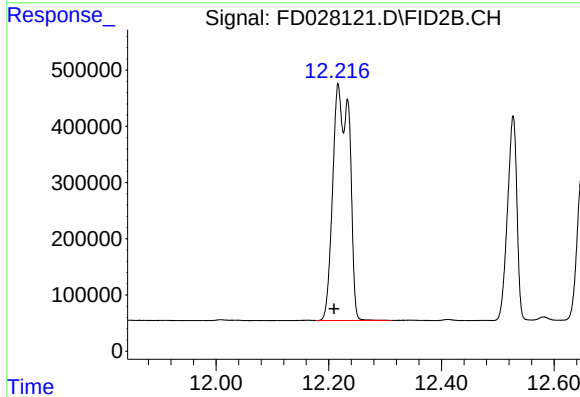
R.T.: 10.914 min  
Delta R.T.: 0.004 min  
Response: 4417310  
Conc: 41.74 ug/ml



#9 ortho-Terphenyl (SURR)

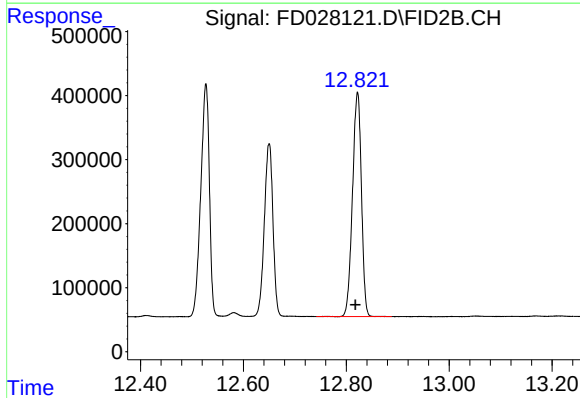
R.T.: 11.207 min  
Delta R.T.: 0.004 min  
Response: 4063985  
Conc: 29.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



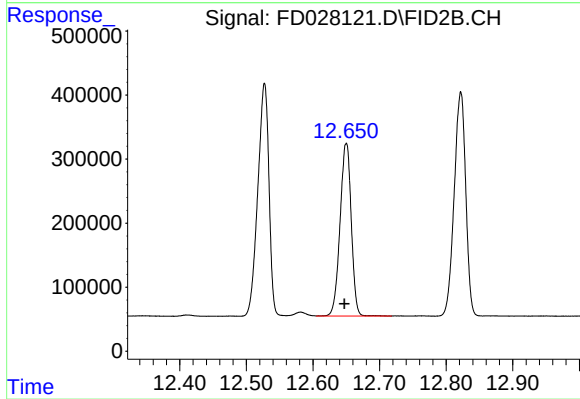
#10 n-Eicosane (C20)

R.T.: 12.217 min  
Delta R.T.: 0.008 min  
Response: 8608709  
Conc: 79.88 ug/ml



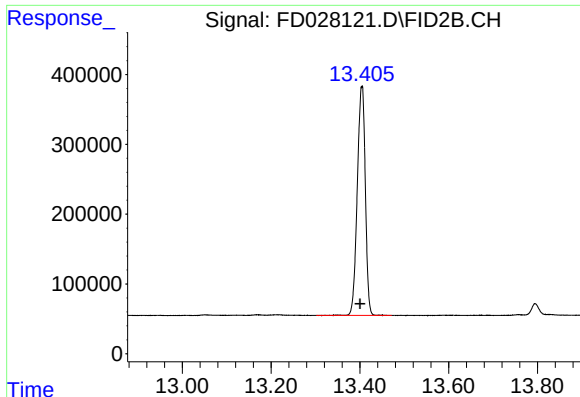
#11 n-Heneicosane (C21)

R.T.: 12.822 min  
Delta R.T.: 0.004 min  
Response: 4216743  
Conc: 39.66 ug/ml



#12 1-chlorooctadecane (SURR)

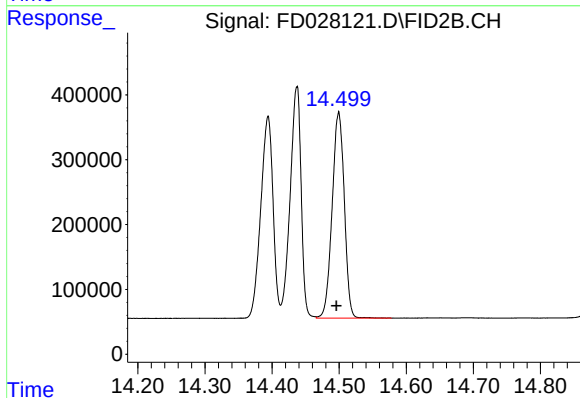
R.T.: 12.650 min  
Delta R.T.: 0.003 min  
Response: 3154115  
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

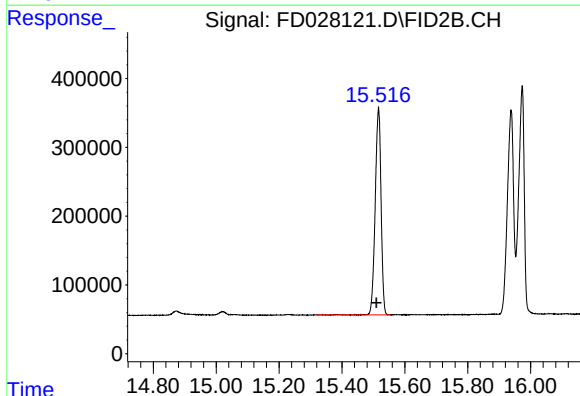
R.T.: 13.404 min  
Delta R.T.: 0.004 min  
Response: 4134699  
Conc: 38.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



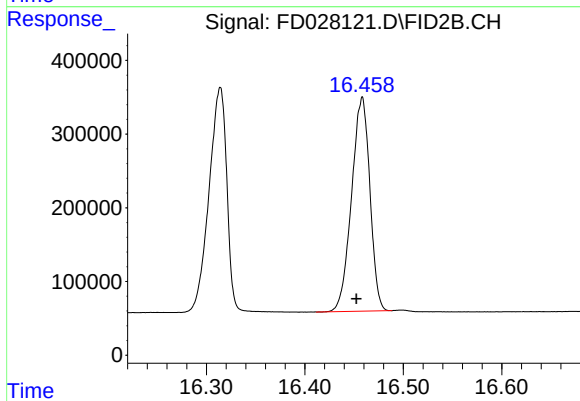
#14 n-Tetracosane (C24)

R.T.: 14.499 min  
Delta R.T.: 0.003 min  
Response: 4004813  
Conc: 38.05 ug/ml



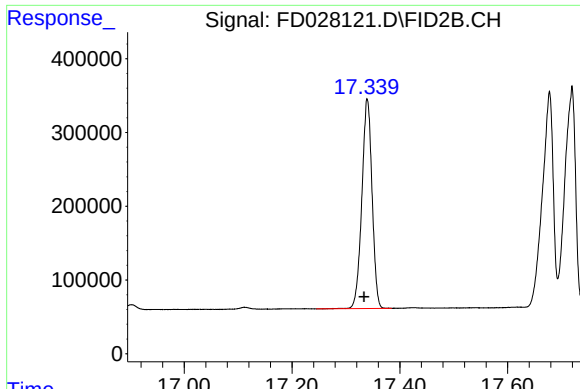
#15 n-Hexacosane (C26)

R.T.: 15.516 min  
Delta R.T.: 0.006 min  
Response: 3873434  
Conc: 37.93 ug/ml



#16 n-Octacosane (C28)

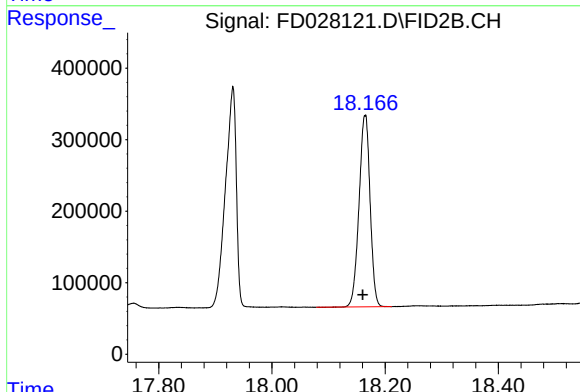
R.T.: 16.458 min  
Delta R.T.: 0.006 min  
Response: 3755916  
Conc: 37.88 ug/ml



#17 n-Tricontane (C30)

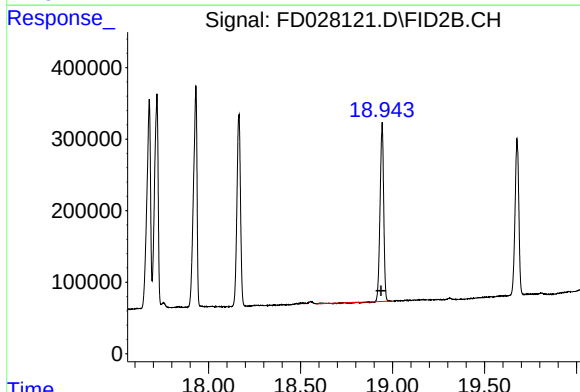
R.T.: 17.340 min  
Delta R.T.: 0.006 min  
Response: 3734062  
Conc: 39.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



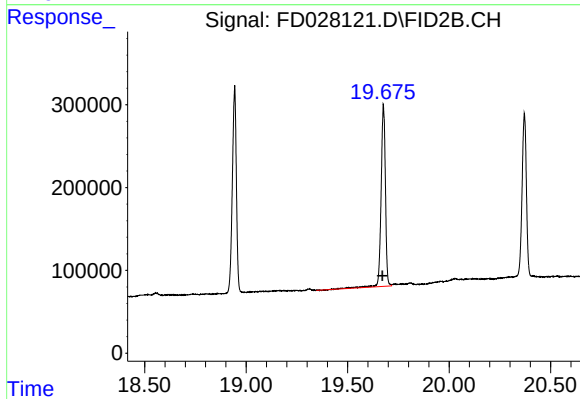
#18 n-Dotriacontane (C32)

R.T.: 18.165 min  
Delta R.T.: 0.004 min  
Response: 3629781  
Conc: 42.08 ug/ml



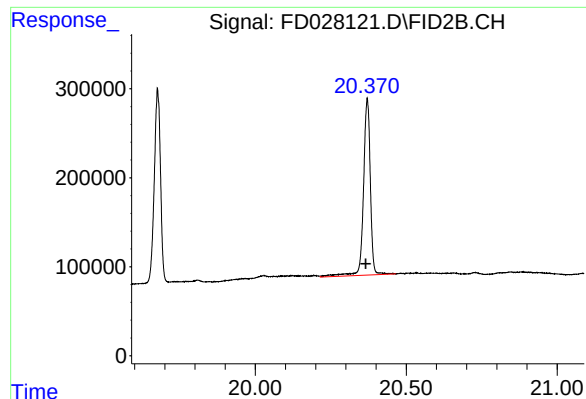
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min  
Delta R.T.: 0.005 min  
Response: 3367461  
Conc: 45.23 ug/ml



#20 n-Hexatriacontane (C36)

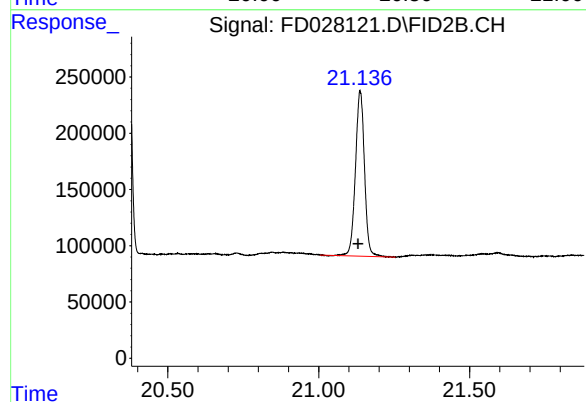
R.T.: 19.676 min  
Delta R.T.: 0.004 min  
Response: 3261359  
Conc: 50.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min  
Delta R.T.: 0.005 min  
Response: 3145924  
Conc: 52.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.137 min  
Delta R.T.: 0.006 min  
Response: 3052305  
Conc: 51.56 ug/ml