

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
 Data File : FD028126.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 5:14  
 Operator : AJ\SJ  
 Sample : PB117559BSD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB117559BSD

Integration File: autoint1.e  
 Quant Time: Mar 06 06:58:28 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)    | 11.209 | 3937814    | 28.295 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.59%       |
| 12) S 1-chlorooctadecane (S... | 12.651 | 3011062    | 28.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.057  | 3492404    | 38.211 ug/ml |
| 2) T n-Decane (C10)            | 4.109  | 3714770    | 39.838 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.659  | 4238838    | 40.206 ug/ml |
| 4) T n-Dodecane (C12)          | 6.111  | 3988466    | 42.253 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.708  | 4370203    | 40.789 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.895  | 4162647    | 42.620 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.483  | 4181539    | 41.256 ug/ml |
| 8) T n-Octadecane (C18)        | 10.916 | 4182154    | 39.514 ug/ml |
| 10) T n-Eicosane (C20)         | 12.218 | 8218465    | 76.263 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.823 | 4002382    | 37.646 ug/ml |
| 13) T n-Docosane (C22)         | 13.405 | 3916760    | 36.691 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.499 | 3770672    | 35.828 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.515 | 3620039    | 35.450 ug/ml |
| 16) T n-Octacosane (C28)       | 16.455 | 3524783    | 35.546 ug/ml |
| 17) T n-Tricontane (C30)       | 17.337 | 3460549    | 36.646 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.162 | 3378029    | 39.165 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.940 | 3175444    | 42.650 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.674 | 2861952    | 44.417 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.368 | 2810207    | 46.654 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.135 | 2721947    | 45.983 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

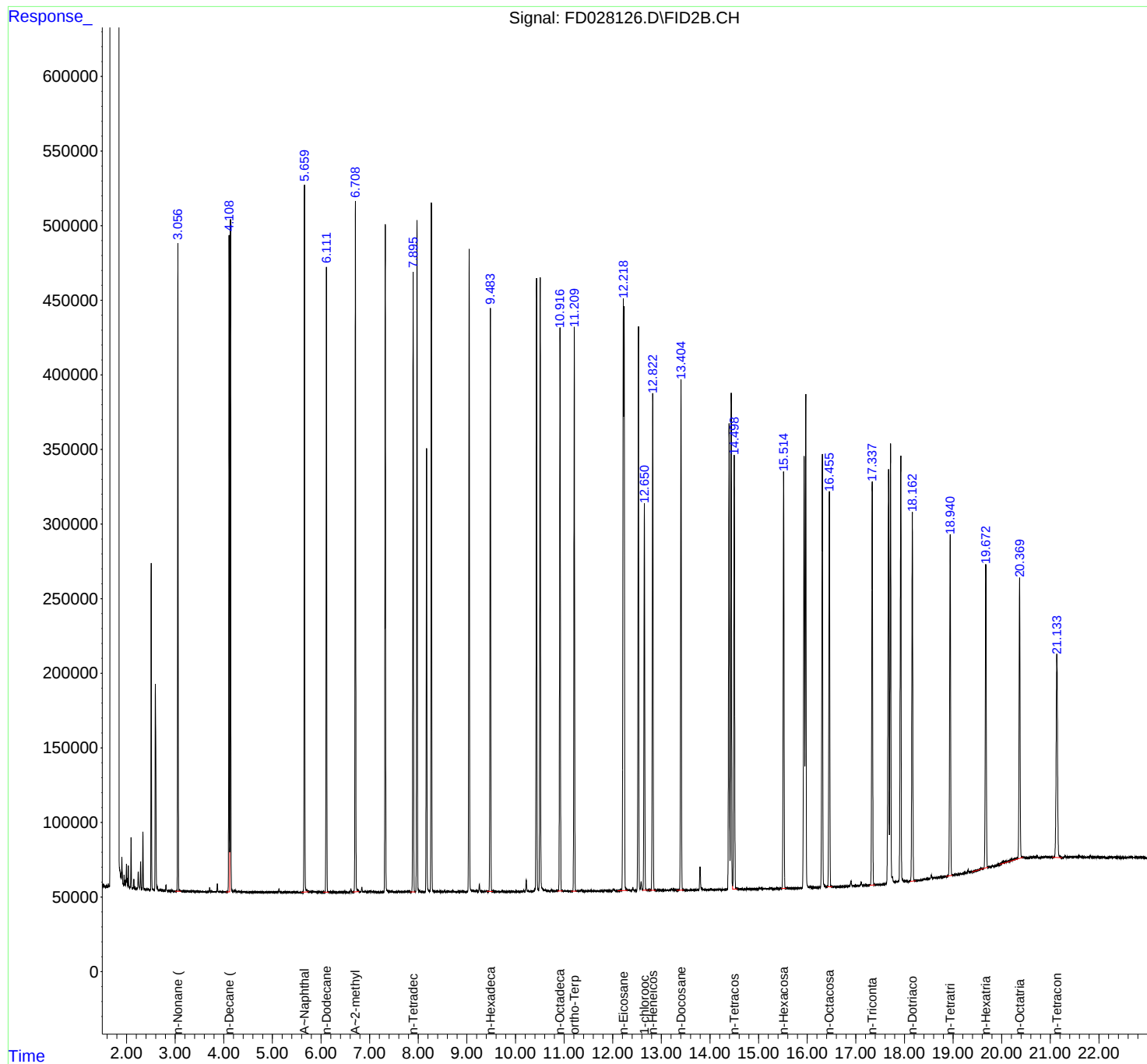
(m)=manual int.

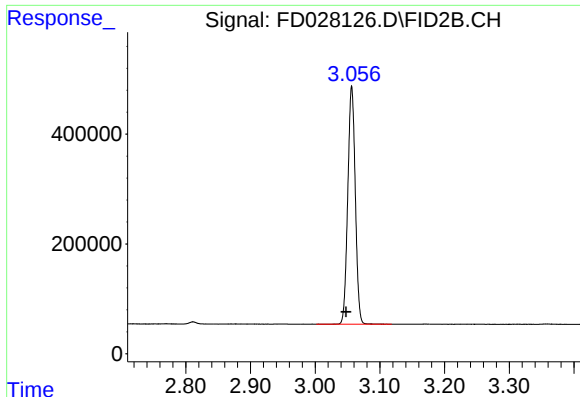
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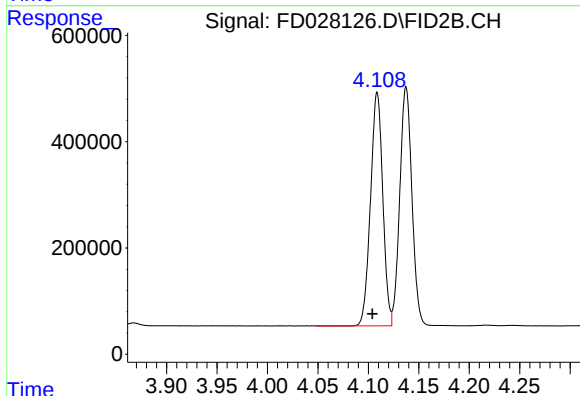




#1 n-Nonane (C9)

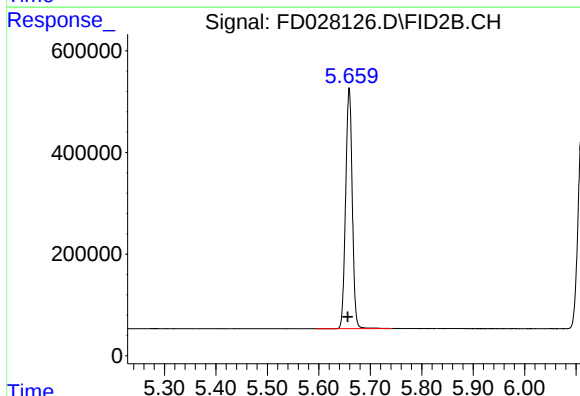
R.T.: 3.057 min  
Delta R.T.: 0.009 min  
Response: 3492404  
Conc: 38.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB117559BSD



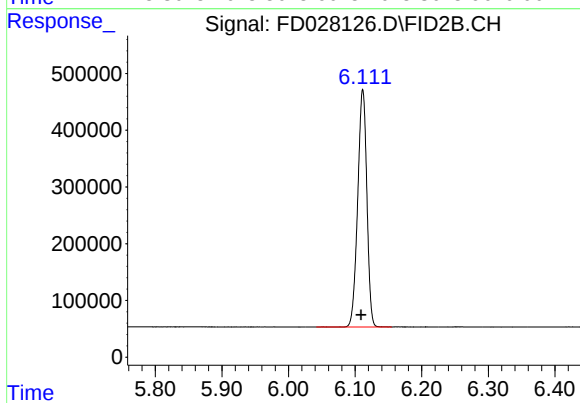
#2 n-Decane (C10)

R.T.: 4.109 min  
Delta R.T.: 0.005 min  
Response: 3714770  
Conc: 39.84 ug/ml



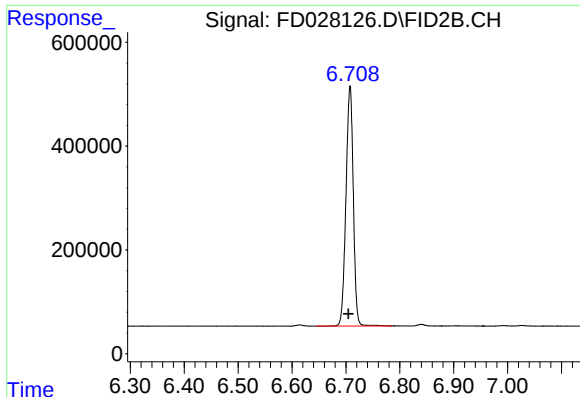
#3 A~Naphthalene (C11.7)

R.T.: 5.659 min  
Delta R.T.: 0.003 min  
Response: 4238838  
Conc: 40.21 ug/ml



#4 n-Dodecane (C12)

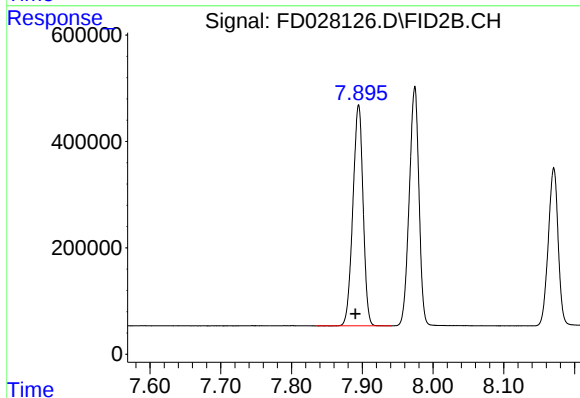
R.T.: 6.111 min  
Delta R.T.: 0.003 min  
Response: 3988466  
Conc: 42.25 ug/ml



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

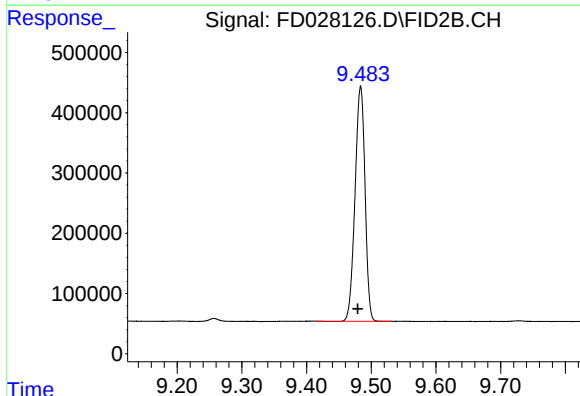
R.T.: 6.708 min  
Delta R.T.: 0.003 min  
Response: 4370203  
Conc: 40.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB117559BSD



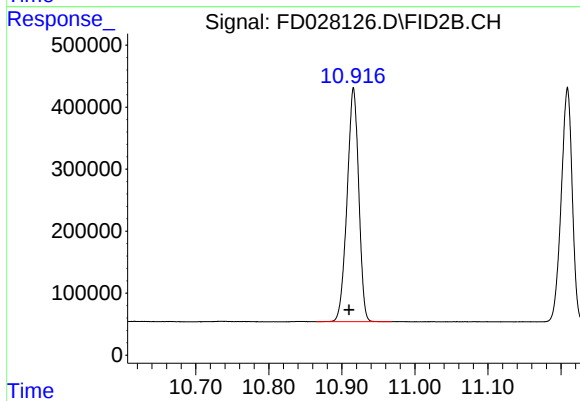
#6 n-Tetradecane (C14)

R.T.: 7.895 min  
Delta R.T.: 0.005 min  
Response: 4162647  
Conc: 42.62 ug/ml



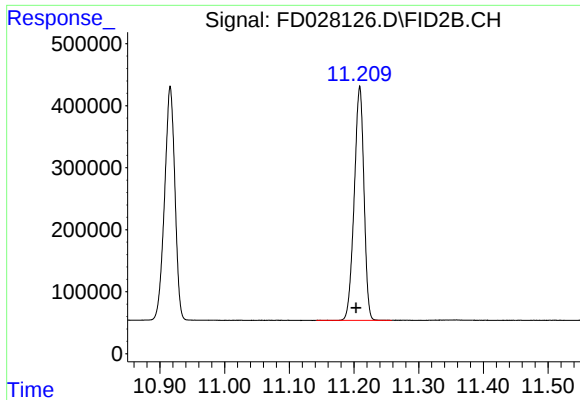
#7 n-Hexadecane (C16)

R.T.: 9.483 min  
Delta R.T.: 0.004 min  
Response: 4181539  
Conc: 41.26 ug/ml



#8 n-Octadecane (C18)

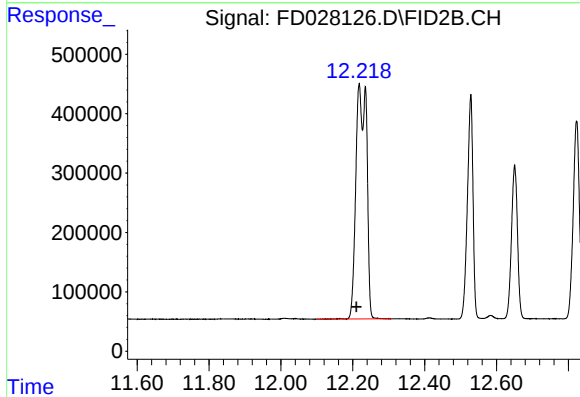
R.T.: 10.916 min  
Delta R.T.: 0.006 min  
Response: 4182154  
Conc: 39.51 ug/ml



#9 ortho-Terphenyl (SURR)

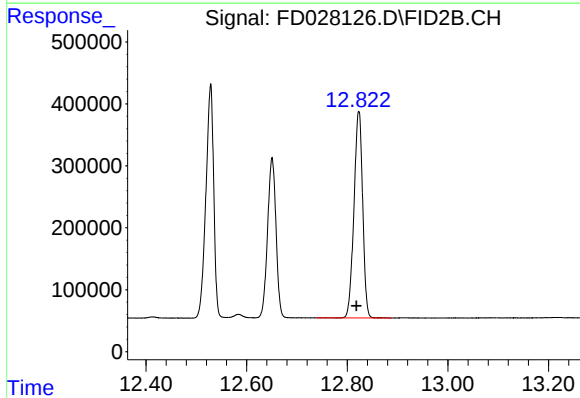
R.T.: 11.209 min  
Delta R.T.: 0.005 min  
Response: 3937814  
Conc: 28.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB117559BSD



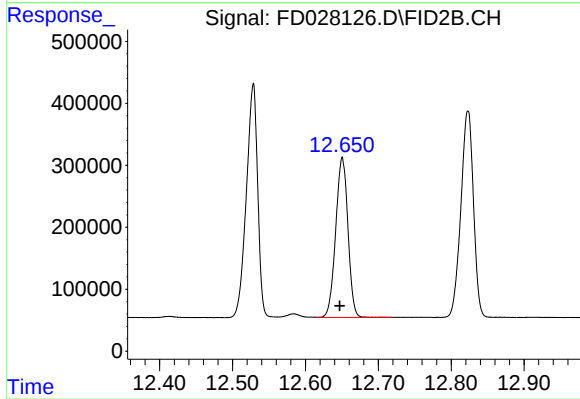
#10 n-Eicosane (C20)

R.T.: 12.218 min  
Delta R.T.: 0.009 min  
Response: 8218465  
Conc: 76.26 ug/ml



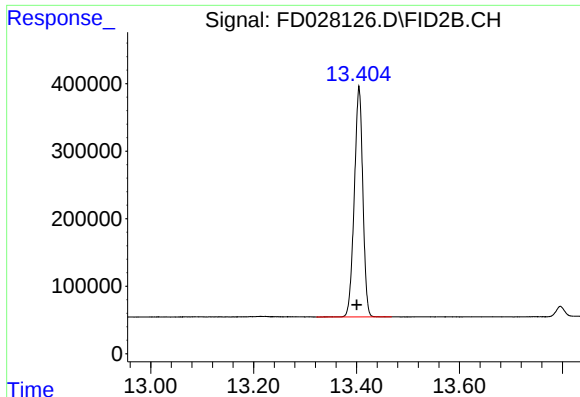
#11 n-Heneicosane (C21)

R.T.: 12.823 min  
Delta R.T.: 0.005 min  
Response: 4002382  
Conc: 37.65 ug/ml



#12 1-chlorooctadecane (SURR)

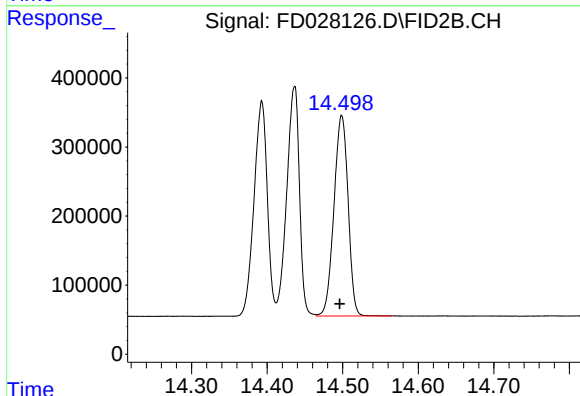
R.T.: 12.651 min  
Delta R.T.: 0.004 min  
Response: 3011062  
Conc: 28.03 ug/ml



#13 n-Docosane (C22)

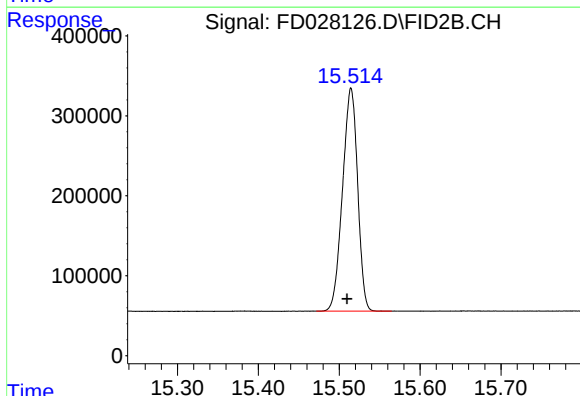
R.T.: 13.405 min  
Delta R.T.: 0.005 min  
Response: 3916760  
Conc: 36.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
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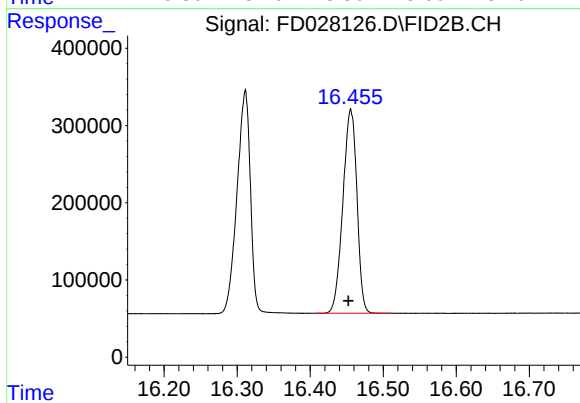
#14 n-Tetracosane (C24)

R.T.: 14.499 min  
Delta R.T.: 0.003 min  
Response: 3770672  
Conc: 35.83 ug/ml



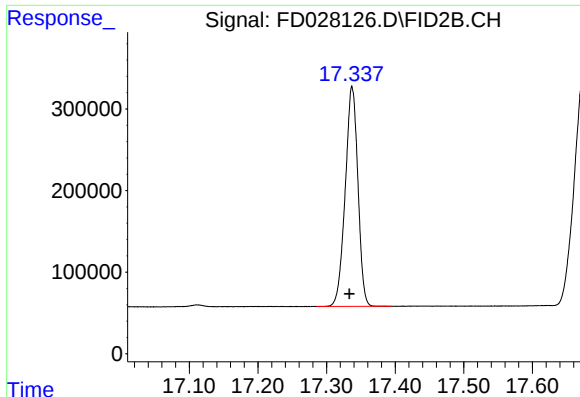
#15 n-Hexacosane (C26)

R.T.: 15.515 min  
Delta R.T.: 0.005 min  
Response: 3620039  
Conc: 35.45 ug/ml



#16 n-Octacosane (C28)

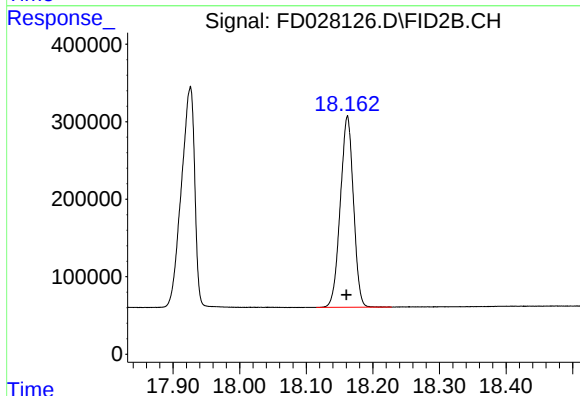
R.T.: 16.455 min  
Delta R.T.: 0.003 min  
Response: 3524783  
Conc: 35.55 ug/ml



#17 n-Tricontane (C30)

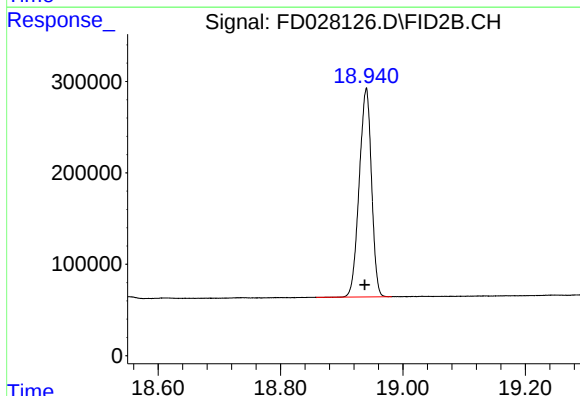
R.T.: 17.337 min  
Delta R.T.: 0.004 min  
Response: 3460549  
Conc: 36.65 ug/ml

Instrument :  
FID\_D  
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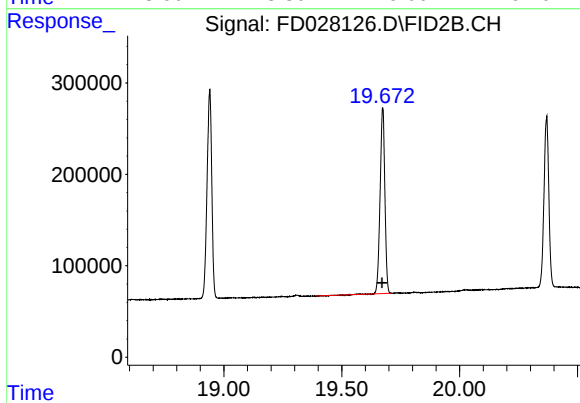
#18 n-Dotriacontane (C32)

R.T.: 18.162 min  
Delta R.T.: 0.001 min  
Response: 3378029  
Conc: 39.17 ug/ml



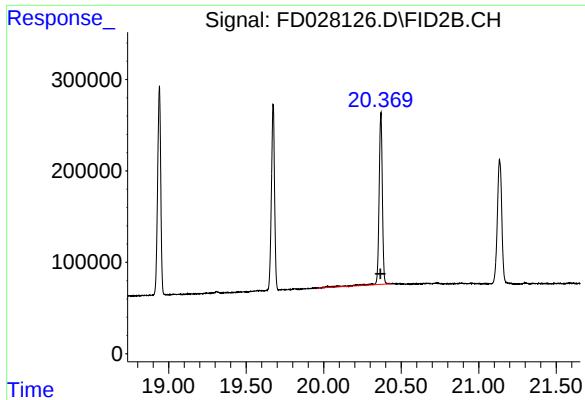
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min  
Delta R.T.: 0.002 min  
Response: 3175444  
Conc: 42.65 ug/ml



#20 n-Hexatriacontane (C36)

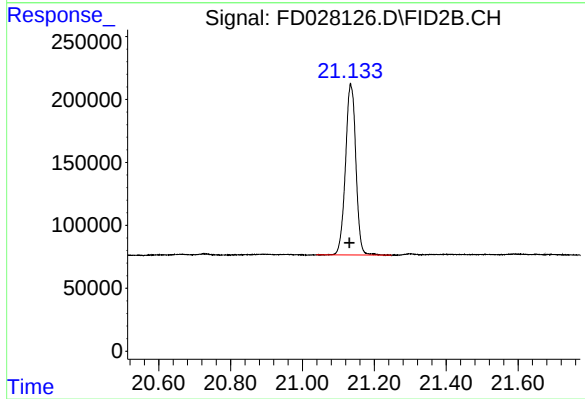
R.T.: 19.674 min  
Delta R.T.: 0.002 min  
Response: 2861952  
Conc: 44.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min  
Delta R.T.: 0.002 min  
Response: 2810207  
Conc: 46.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB117559BSD



#22 n-Tetracontane (C40)

R.T.: 21.135 min  
Delta R.T.: 0.004 min  
Response: 2721947  
Conc: 45.98 ug/ml