

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110218AL\  
 Data File : FD026280.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Nov 2018 13:04  
 Operator : AJ\SJ  
 Sample : J5776-01MSD  
 Misc :  
 ALS Vial : 89 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 05 02:40:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 18:00:43 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)    | 11.307 | 4347089    | 59.106 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 118.21%      |
| 12) S 1-chlorooctadecane (S... | 12.751 | 3182229    | 59.780 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 119.56%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.118  | 2357327    | 34.898 ug/ml |
| 2) T n-Decane (C10)            | 4.181  | 2863907    | 42.408 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.742  | 3573785    | 45.877 ug/ml |
| 4) T n-Dodecane (C12)          | 6.192  | 3132898    | 47.581 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.794  | 3739530    | 48.504 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.981  | 3371123    | 52.361 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.572  | 3624058    | 57.740 ug/ml |
| 8) T n-Octadecane (C18)        | 11.008 | 3727598    | 61.604 ug/ml |
| 10) T n-Eicosane (C20)         | 12.313 | 3908595    | 64.315 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.922 | 3736610    | 62.126 ug/ml |
| 13) T n-Docosane (C22)         | 13.507 | 3755235    | 62.527 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.604 | 3726635    | 61.861 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.623 | 3690115    | 61.316 ug/ml |
| 16) T n-Octacosane (C28)       | 16.566 | 3689720    | 60.641 ug/ml |
| 17) T n-Tricontane (C30)       | 17.451 | 3653231    | 59.607 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.277 | 3519127    | 53.169 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.057 | 3274331    | 50.690 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.793 | 2942620    | 48.316 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.492 | 3598994    | 60.411 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.295 | 2639025    | 44.331 ug/ml |
| -----                          |        |            |              |

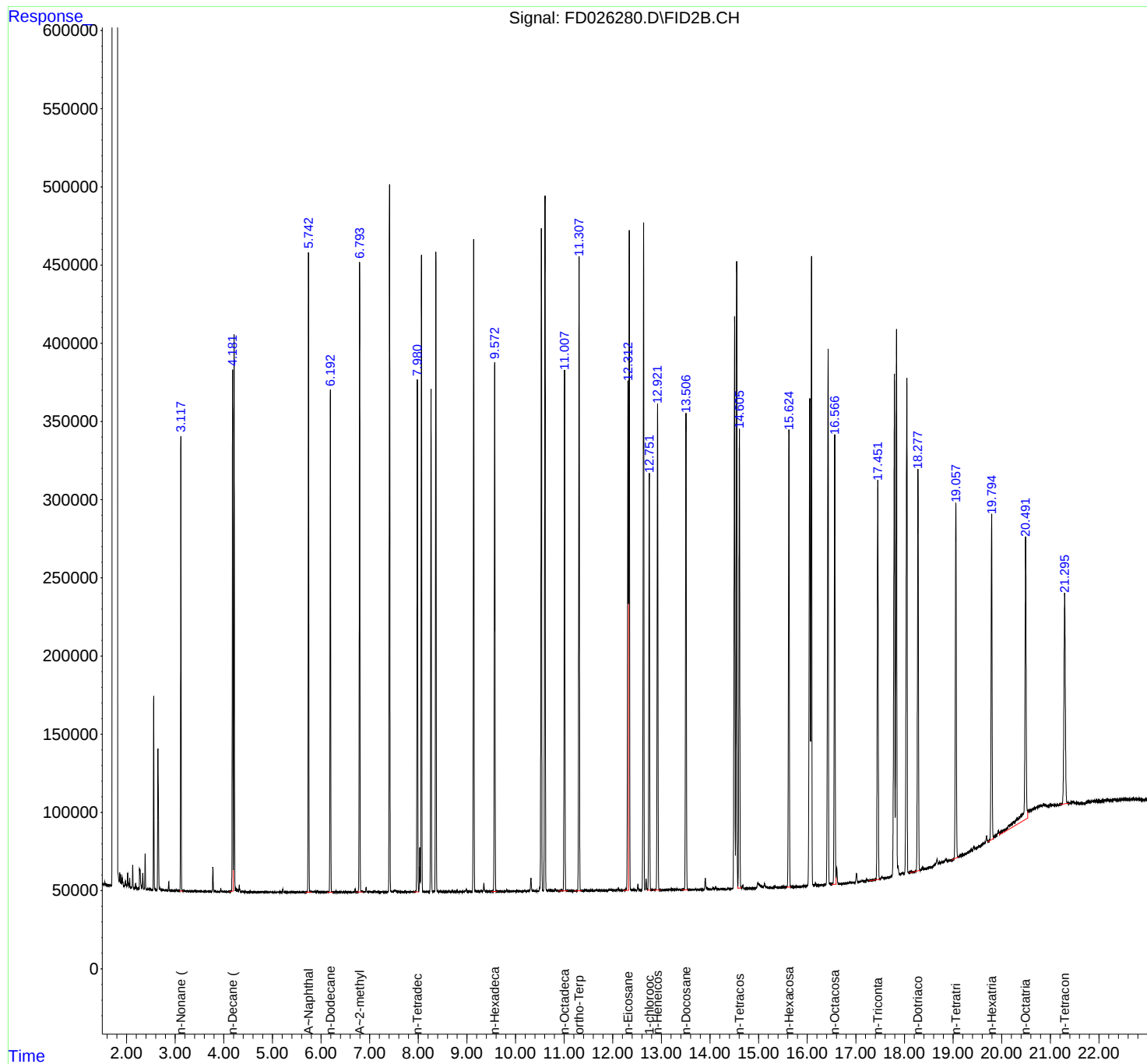
(f)=RT Delta > 1/2 Window

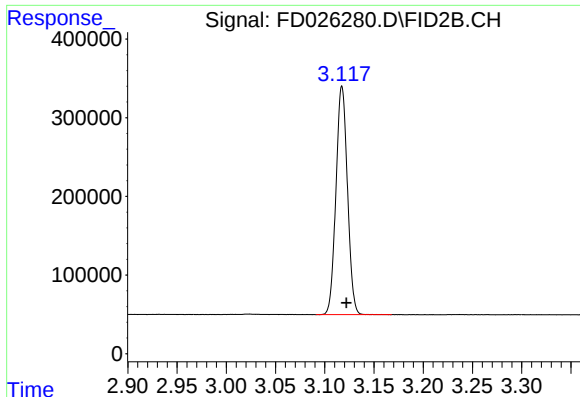
(m)=manual int.

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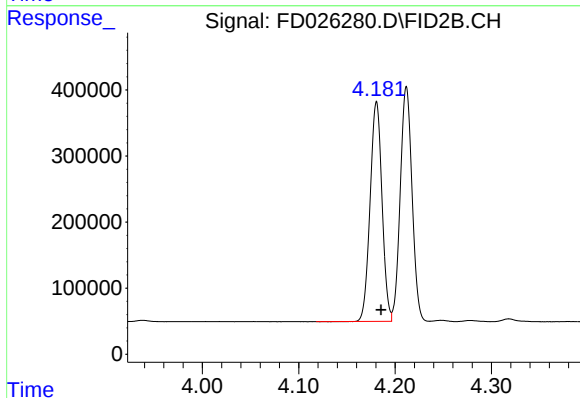
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Signal Info : 20M x 0.18mm x 0.18um





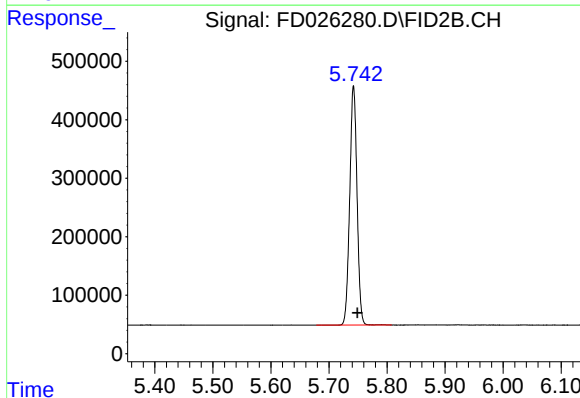
#1 n-Nonane (C9)

R.T.: 3.118 min  
Delta R.T.: -0.004 min  
Response: 2357327  
Conc: 34.90 ug/ml



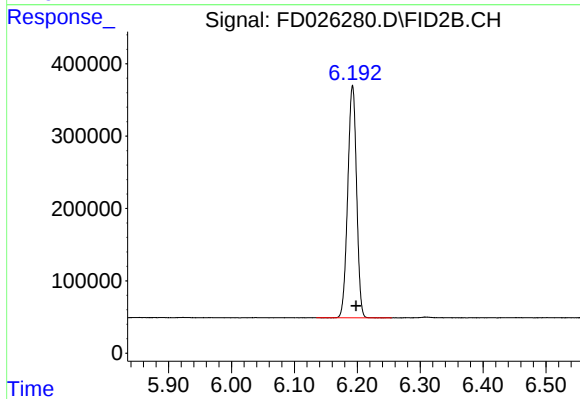
#2 n-Decane (C10)

R.T.: 4.181 min  
Delta R.T.: -0.005 min  
Response: 2863907  
Conc: 42.41 ug/ml



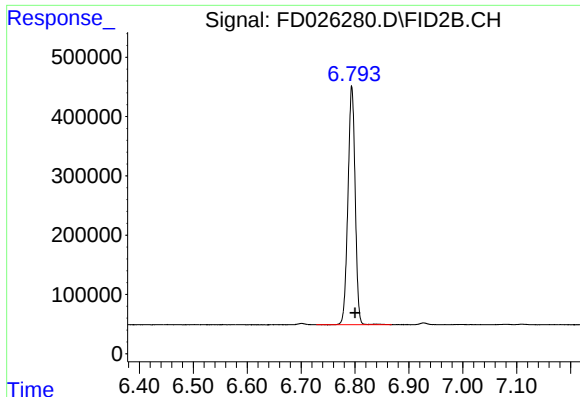
#3 A~Naphthalene (C11.7)

R.T.: 5.742 min  
Delta R.T.: -0.006 min  
Response: 3573785  
Conc: 45.88 ug/ml



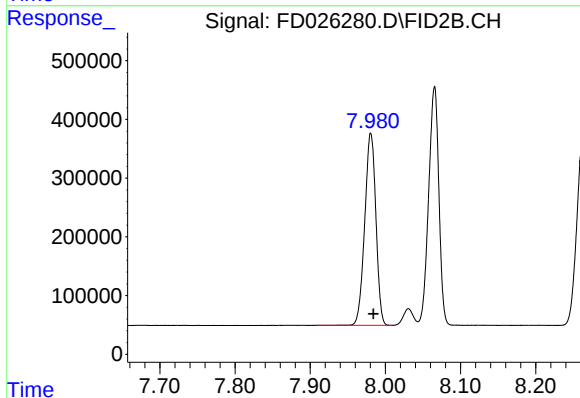
#4 n-Dodecane (C12)

R.T.: 6.192 min  
Delta R.T.: -0.006 min  
Response: 3132898  
Conc: 47.58 ug/ml



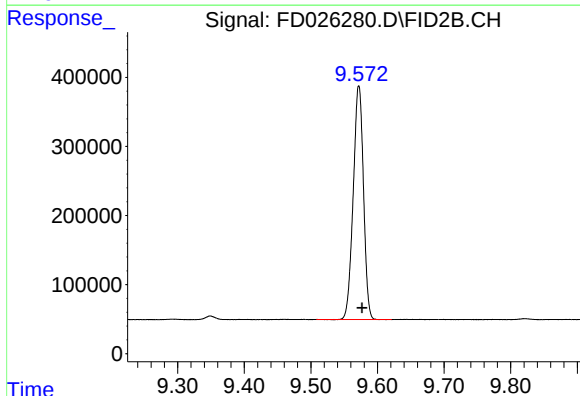
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min  
Delta R.T.: -0.006 min  
Response: 3739530  
Conc: 48.50 ug/ml



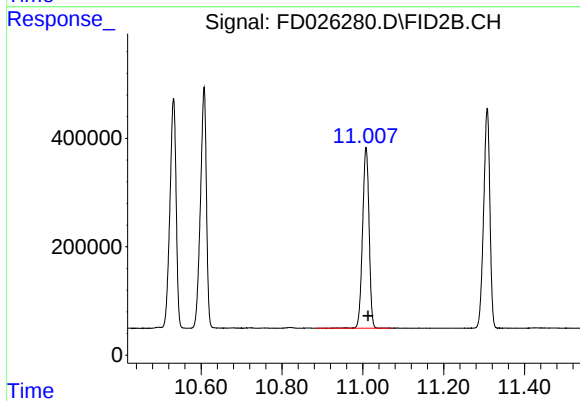
#6 n-Tetradecane (C14)

R.T.: 7.981 min  
Delta R.T.: -0.004 min  
Response: 3371123  
Conc: 52.36 ug/ml



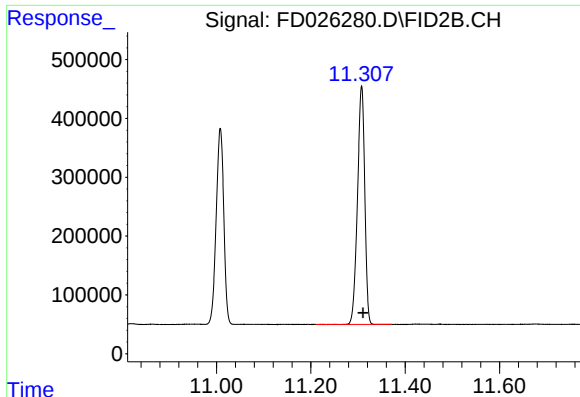
#7 n-Hexadecane (C16)

R.T.: 9.572 min  
Delta R.T.: -0.005 min  
Response: 3624058  
Conc: 57.74 ug/ml



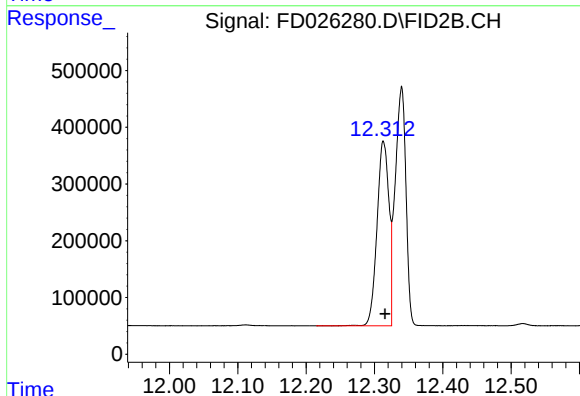
#8 n-Octadecane (C18)

R.T.: 11.008 min  
Delta R.T.: -0.005 min  
Response: 3727598  
Conc: 61.60 ug/ml



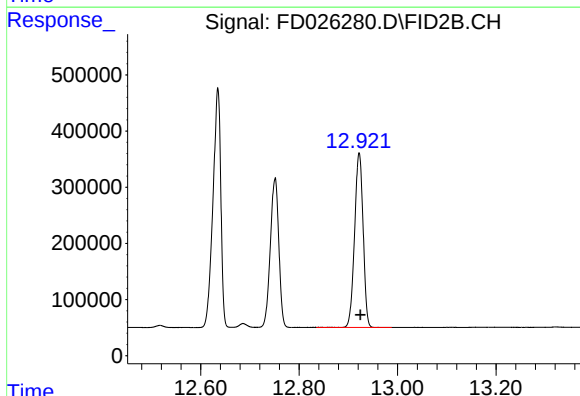
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min  
Delta R.T.: -0.003 min  
Response: 4347089  
Conc: 59.11 ug/ml



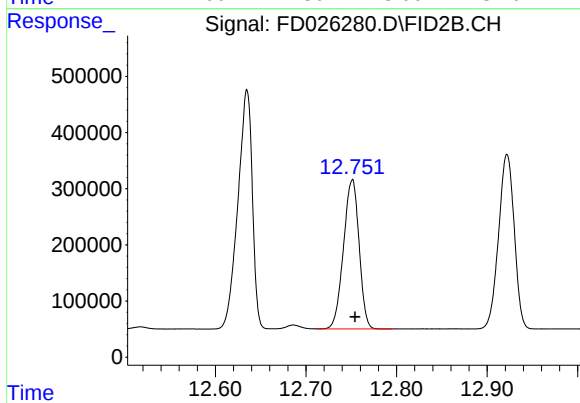
#10 n-Eicosane (C20)

R.T.: 12.313 min  
Delta R.T.: -0.002 min  
Response: 3908595  
Conc: 64.31 ug/ml



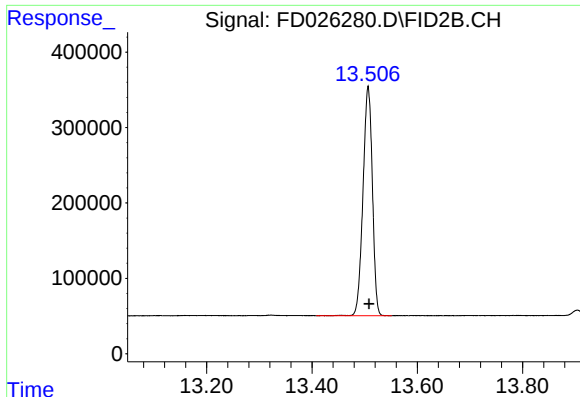
#11 n-Heneicosane (C21)

R.T.: 12.922 min  
Delta R.T.: -0.002 min  
Response: 3736610  
Conc: 62.13 ug/ml



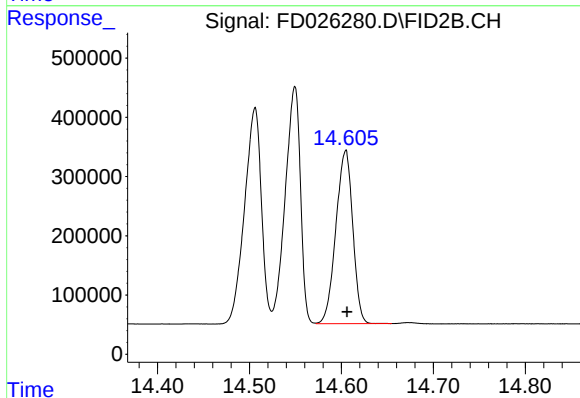
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min  
Delta R.T.: -0.003 min  
Response: 3182229  
Conc: 59.78 ug/ml



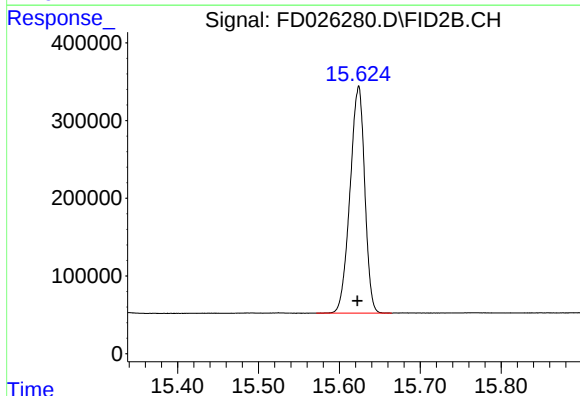
#13 n-Docosane (C22)

R.T.: 13.507 min  
Delta R.T.: -0.002 min  
Response: 3755235  
Conc: 62.53 ug/ml



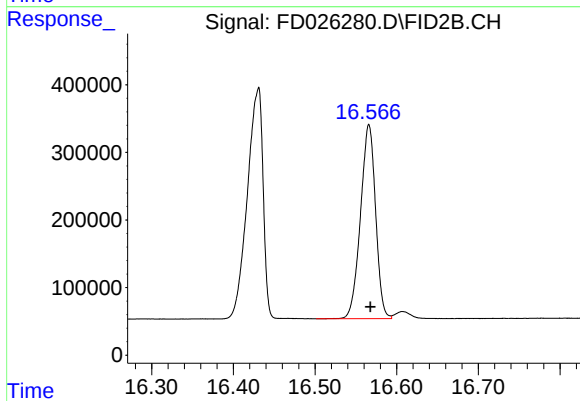
#14 n-Tetracosane (C24)

R.T.: 14.604 min  
Delta R.T.: -0.002 min  
Response: 3726635  
Conc: 61.86 ug/ml



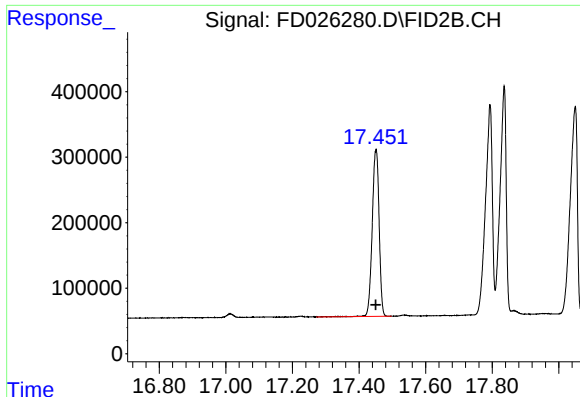
#15 n-Hexacosane (C26)

R.T.: 15.623 min  
Delta R.T.: 0.000 min  
Response: 3690115  
Conc: 61.32 ug/ml



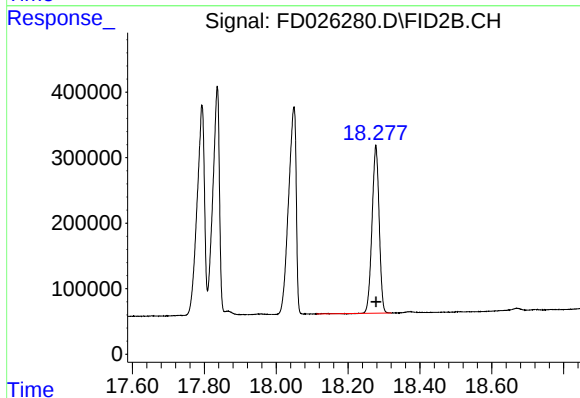
#16 n-Octacosane (C28)

R.T.: 16.566 min  
Delta R.T.: -0.002 min  
Response: 3689720  
Conc: 60.64 ug/ml



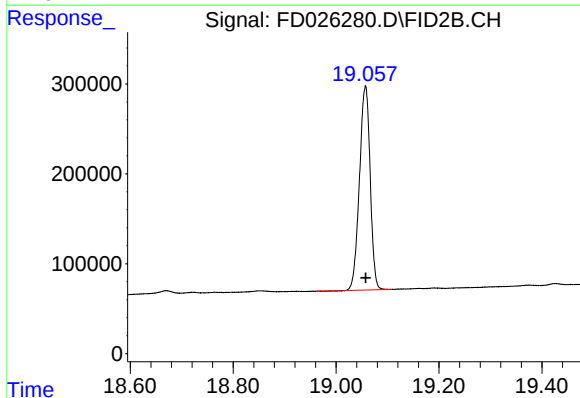
#17 n-Tricontane (C30)

R.T.: 17.451 min  
Delta R.T.: 0.001 min  
Response: 3653231  
Conc: 59.61 ug/ml



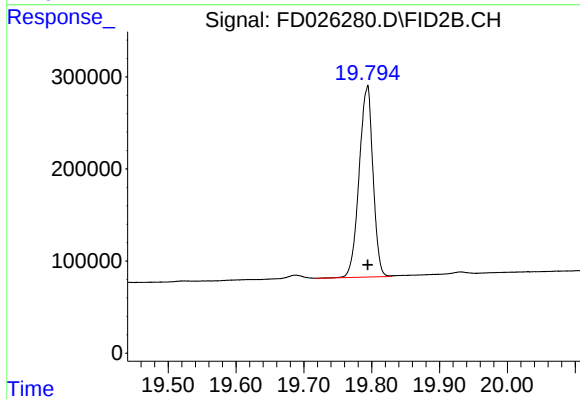
#18 n-Dotriacontane (C32)

R.T.: 18.277 min  
Delta R.T.: 0.000 min  
Response: 3519127  
Conc: 53.17 ug/ml



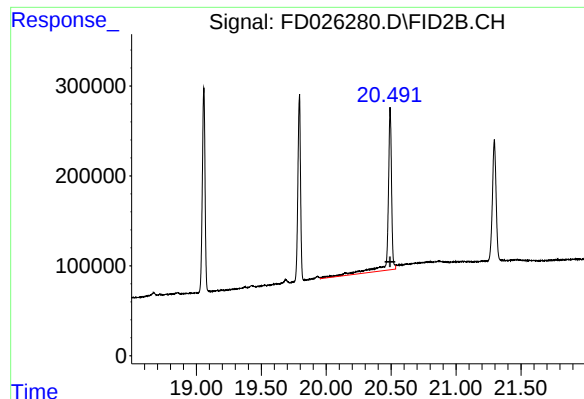
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min  
Delta R.T.: 0.000 min  
Response: 3274331  
Conc: 50.69 ug/ml



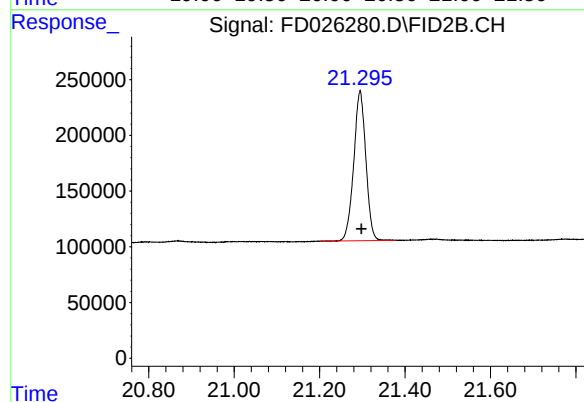
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min  
Delta R.T.: -0.001 min  
Response: 2942620  
Conc: 48.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min  
Delta R.T.: -0.002 min  
Response: 3598994  
Conc: 60.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min  
Delta R.T.: -0.004 min  
Response: 2639025  
Conc: 44.33 ug/ml