

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013019AL\  
 Data File : FD027530.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jan 2019 18:58  
 Operator : AJ\SJ  
 Sample : K1282-32MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 00:58:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 08:17:25 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)    | 11.236 | 4024125    | 36.195 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.39%       |
| 12) S 1-chlorooctadecane (S... | 12.679 | 3000005    | 35.056 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.071  | 2756744    | 28.489 ug/ml |
| 2) T n-Decane (C10)            | 4.156  | 3315016    | 33.415 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.681  | 3882532    | 34.846 ug/ml |
| 4) T n-Dodecane (C12)          | 6.134  | 3778297    | 37.702 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.732  | 4078906    | 36.518 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.919  | 3984003    | 39.227 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.508  | 3981428    | 39.228 ug/ml |
| 8) T n-Octadecane (C18)        | 10.942 | 3965316    | 39.056 ug/ml |
| 10) T n-Eicosane (C20)         | 12.264 | 3974472    | 39.692 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.851 | 3269797    | 33.123 ug/ml |
| 13) T n-Docosane (C22)         | 13.435 | 3948339    | 40.330 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.530 | 3959903    | 41.026 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.546 | 4002931    | 42.560 ug/ml |
| 16) T n-Octacosane (C28)       | 16.489 | 4045721    | 43.574 ug/ml |
| 17) T n-Tricontane (C30)       | 17.372 | 4154733    | 46.132 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.198 | 4033736    | 47.289 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.975 | 3919633    | 53.183 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.710 | 3727700    | 55.964 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.406 | 3589858    | 55.323 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.184 | 3082395    | 49.107 ug/ml |
| -----                          |        |            |              |

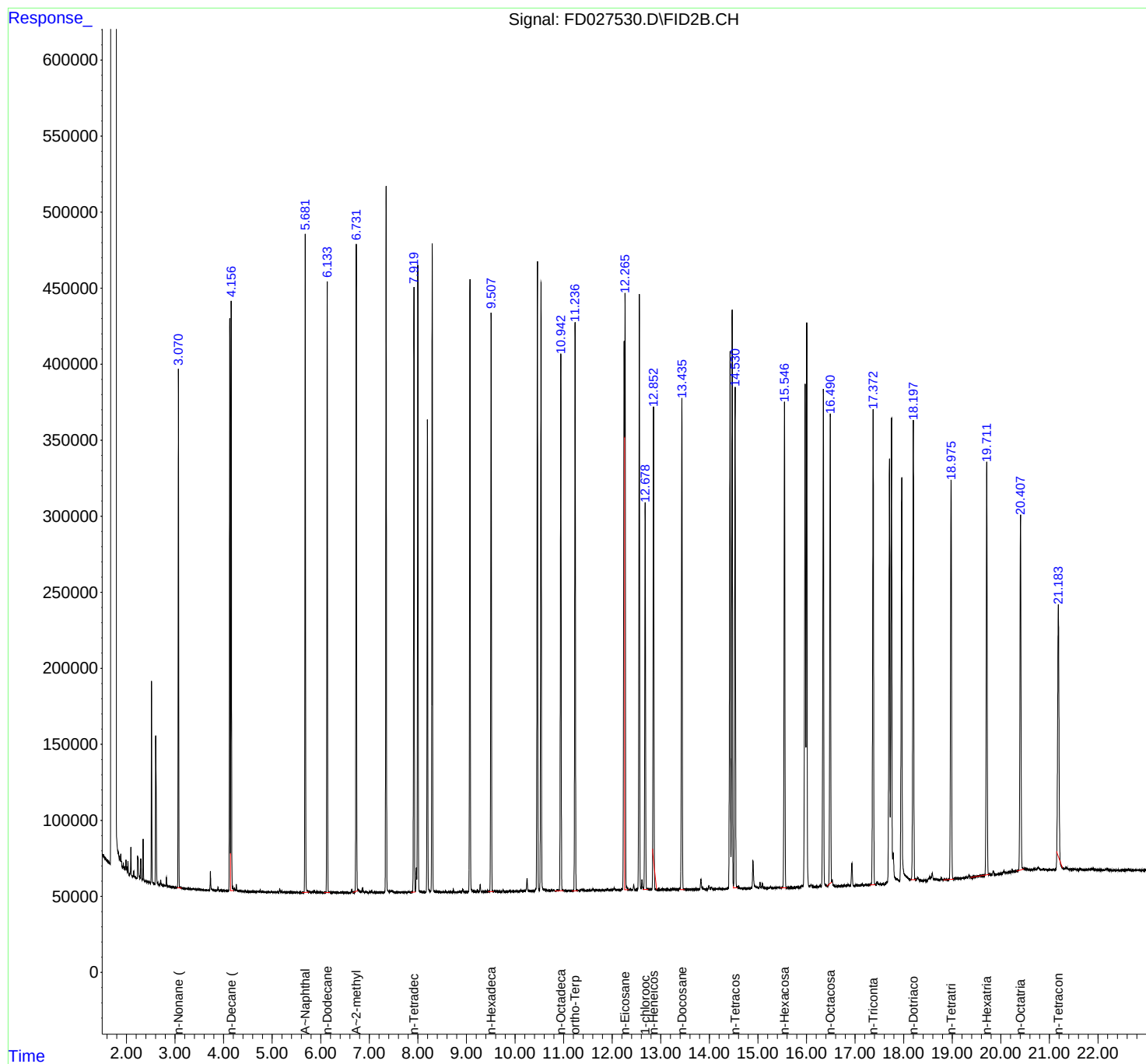
(f)=RT Delta > 1/2 Window

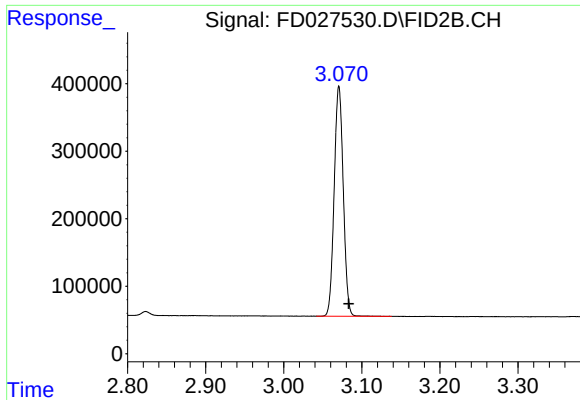
(m)=manual int.

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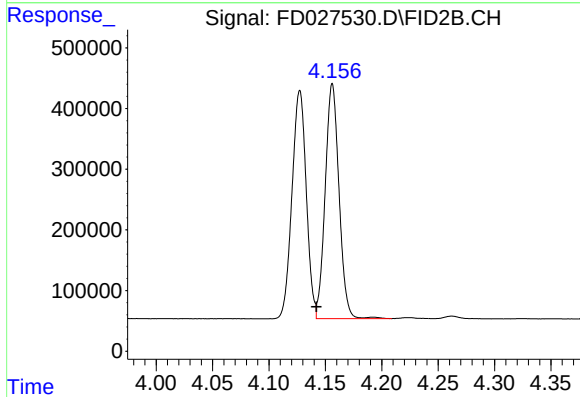
Volume Inj. : 1 ul  
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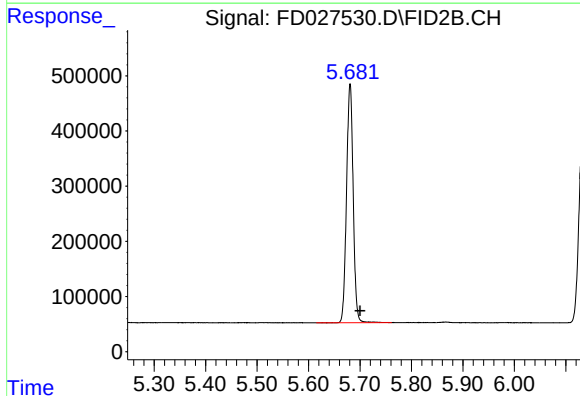
#1 n-Nonane (C9)

R.T.: 3.071 min  
Delta R.T.: -0.012 min  
Response: 2756744  
Conc: 28.49 ug/ml



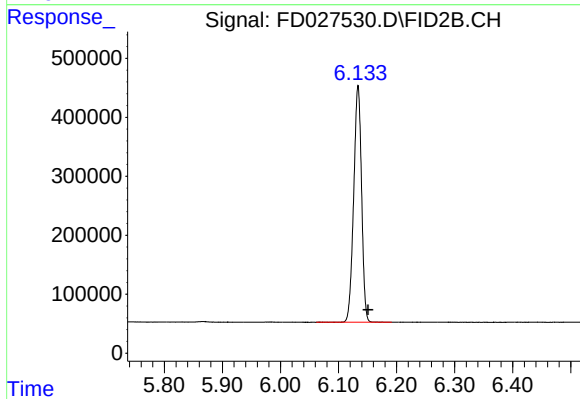
#2 n-Decane (C10)

R.T.: 4.156 min  
Delta R.T.: 0.014 min  
Response: 3315016  
Conc: 33.42 ug/ml



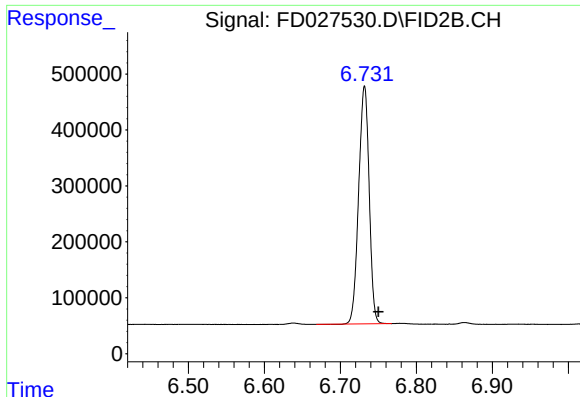
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min  
Delta R.T.: -0.019 min  
Response: 3882532  
Conc: 34.85 ug/ml



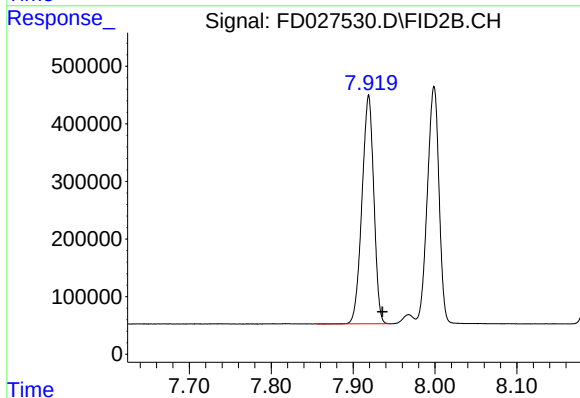
#4 n-Dodecane (C12)

R.T.: 6.134 min  
Delta R.T.: -0.017 min  
Response: 3778297  
Conc: 37.70 ug/ml



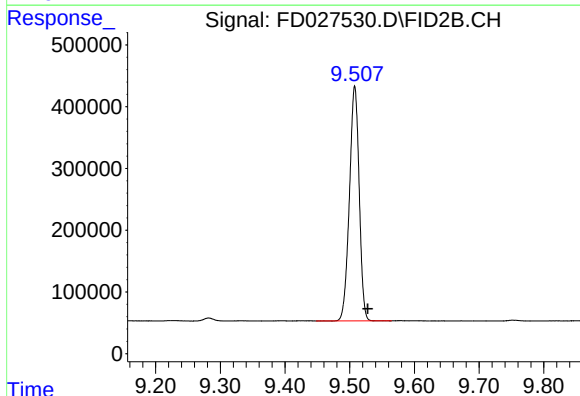
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min  
Delta R.T.: -0.018 min  
Response: 4078906  
Conc: 36.52 ug/ml



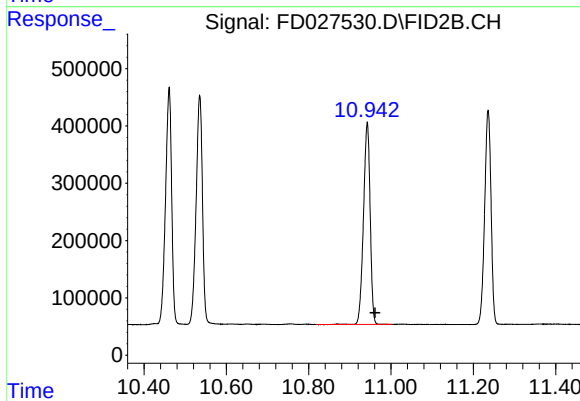
#6 n-Tetradecane (C14)

R.T.: 7.919 min  
Delta R.T.: -0.017 min  
Response: 3984003  
Conc: 39.23 ug/ml



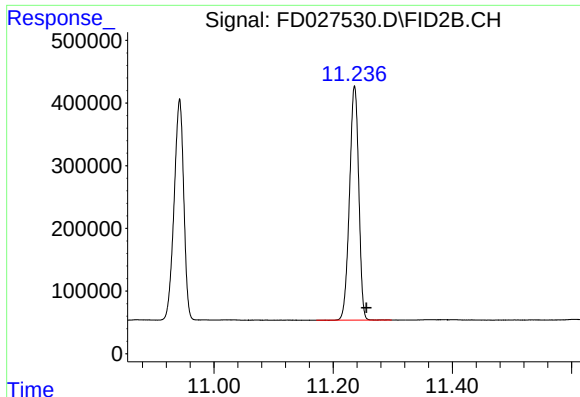
#7 n-Hexadecane (C16)

R.T.: 9.508 min  
Delta R.T.: -0.020 min  
Response: 3981428  
Conc: 39.23 ug/ml



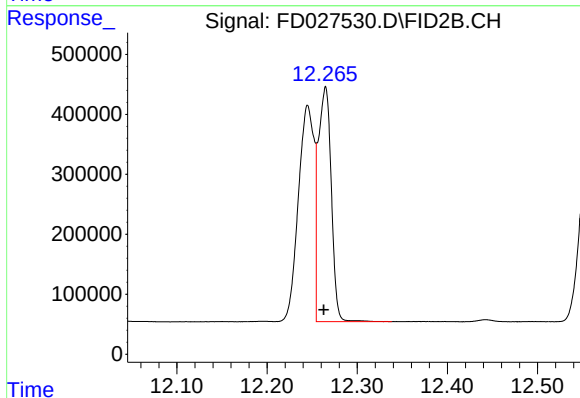
#8 n-Octadecane (C18)

R.T.: 10.942 min  
Delta R.T.: -0.019 min  
Response: 3965316  
Conc: 39.06 ug/ml



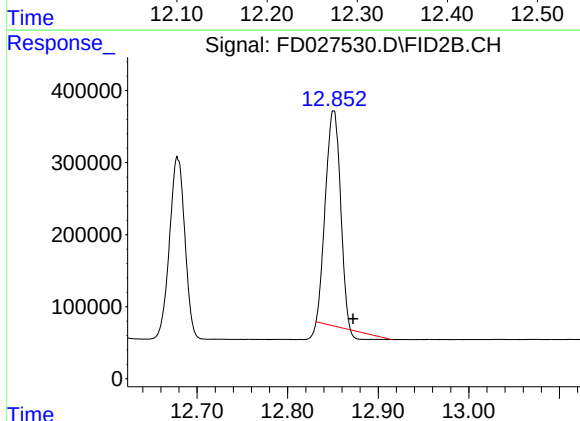
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min  
Delta R.T.: -0.020 min  
Response: 4024125  
Conc: 36.20 ug/ml



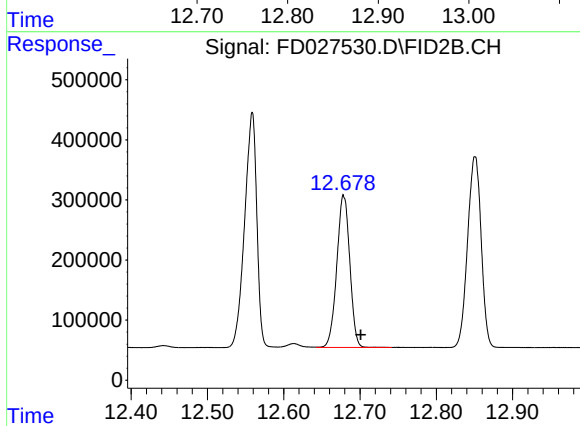
#10 n-Eicosane (C20)

R.T.: 12.264 min  
Delta R.T.: 0.001 min  
Response: 3974472  
Conc: 39.69 ug/ml



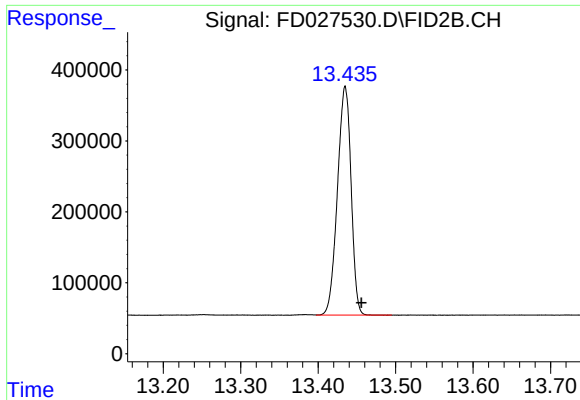
#11 n-Heneicosane (C21)

R.T.: 12.851 min  
Delta R.T.: -0.021 min  
Response: 3269797  
Conc: 33.12 ug/ml



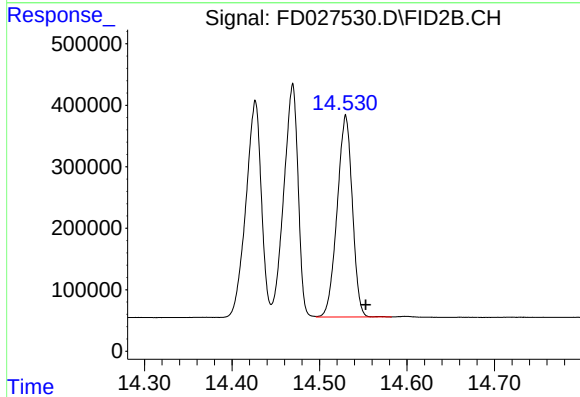
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min  
Delta R.T.: -0.022 min  
Response: 3000005  
Conc: 35.06 ug/ml



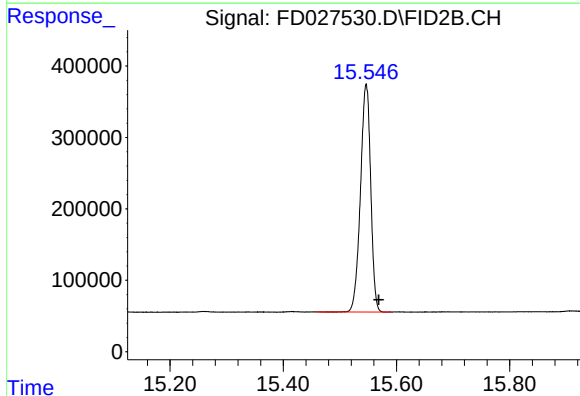
#13 n-Docosane (C22)

R.T.: 13.435 min  
Delta R.T.: -0.021 min  
Response: 3948339  
Conc: 40.33 ug/ml



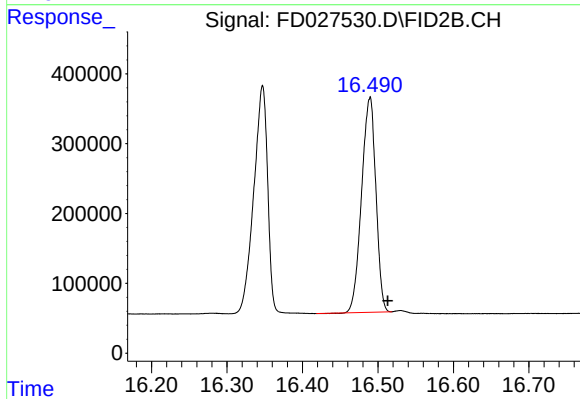
#14 n-Tetracosane (C24)

R.T.: 14.530 min  
Delta R.T.: -0.023 min  
Response: 3959903  
Conc: 41.03 ug/ml



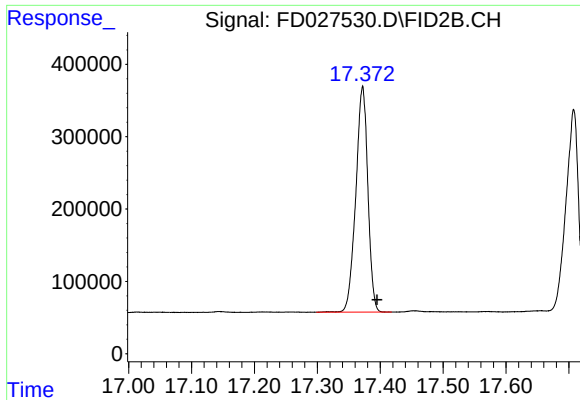
#15 n-Hexacosane (C26)

R.T.: 15.546 min  
Delta R.T.: -0.023 min  
Response: 4002931  
Conc: 42.56 ug/ml



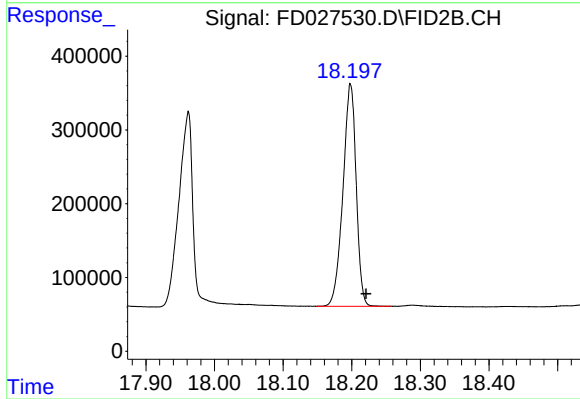
#16 n-Octacosane (C28)

R.T.: 16.489 min  
Delta R.T.: -0.024 min  
Response: 4045721  
Conc: 43.57 ug/ml



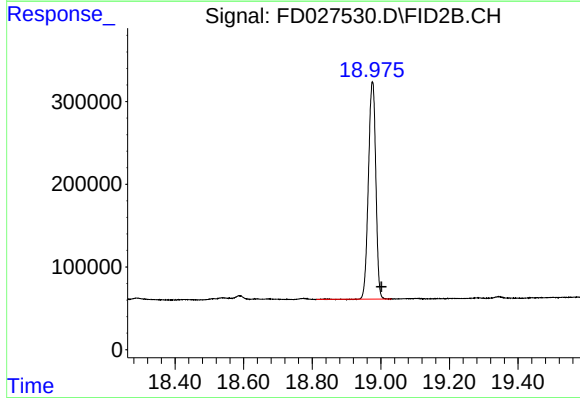
#17 n-Tricontane (C30)

R.T.: 17.372 min  
Delta R.T.: -0.023 min  
Response: 4154733  
Conc: 46.13 ug/ml



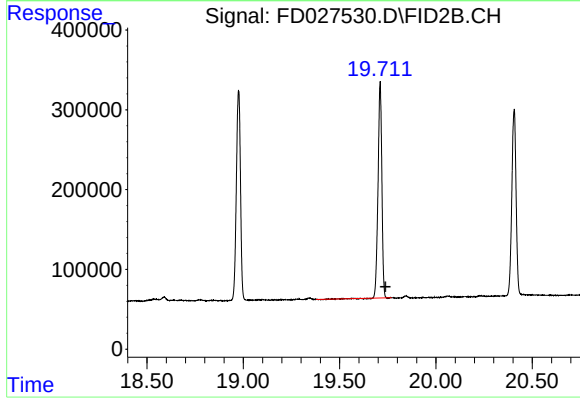
#18 n-Dotriacontane (C32)

R.T.: 18.198 min  
Delta R.T.: -0.023 min  
Response: 4033736  
Conc: 47.29 ug/ml



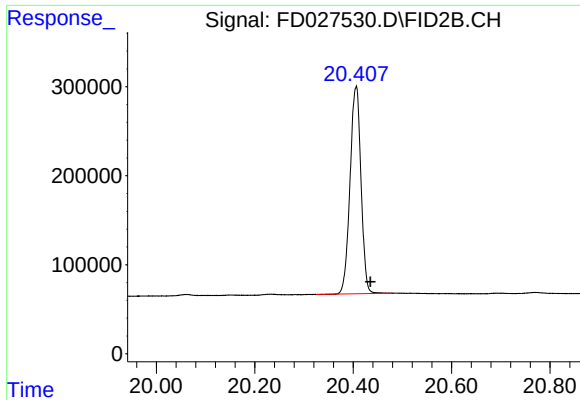
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min  
Delta R.T.: -0.027 min  
Response: 3919633  
Conc: 53.18 ug/ml



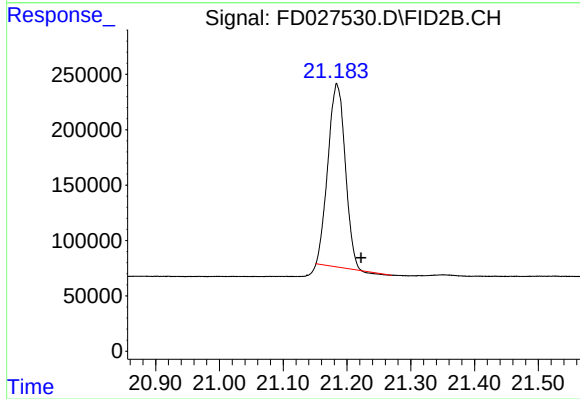
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min  
Delta R.T.: -0.027 min  
Response: 3727700  
Conc: 55.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min  
Delta R.T.: -0.029 min  
Response: 3589858  
Conc: 55.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min  
Delta R.T.: -0.038 min  
Response: 3082395  
Conc: 49.11 ug/ml