

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032318AL\  
 Data File : FD022644.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Mar 2018 17:52  
 Operator : UA/AJ  
 Sample : J1760-03MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 09:30:23 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 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)    | 11.203 | 4912983    | 47.857 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.71%       |
| 12) S 1-chlorooctadecane (S... | 12.641 | 4881369    | 61.754 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 123.51%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.044  | 2228266    | 25.337 ug/ml |
| 2) T n-Decane (C10)            | 4.095  | 2781783    | 31.359 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.657  | 3514760    | 37.192 ug/ml |
| 4) T n-Dodecane (C12)          | 6.097  | 3417968    | 37.146 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.707  | 3831030    | 39.643 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.880  | 3803810    | 40.208 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.469  | 3962484    | 41.554 ug/ml |
| 8) T n-Octadecane (C18)        | 10.902 | 3890795    | 41.285 ug/ml |
| 10) T n-Eicosane (C20)         | 12.204 | 3877984    | 40.313 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.811 | 3934810    | 40.849 ug/ml |
| 13) T n-Docosane (C22)         | 13.395 | 3981633    | 41.046 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.489 | 8560152    | 87.957 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.508 | 4023111    | 41.082 ug/ml |
| 16) T n-Octacosane (C28)       | 16.450 | 4284901    | 43.071 ug/ml |
| 17) T n-Tricontane (C30)       | 17.334 | 4002746    | 41.417 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.161 | 4342985    | 46.253 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.940 | 3907524    | 43.432 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.676 | 3568911    | 41.795 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.372 | 3643275    | 43.975 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.140 | 3074980    | 39.482 ug/ml |
| -----                          |        |            |              |

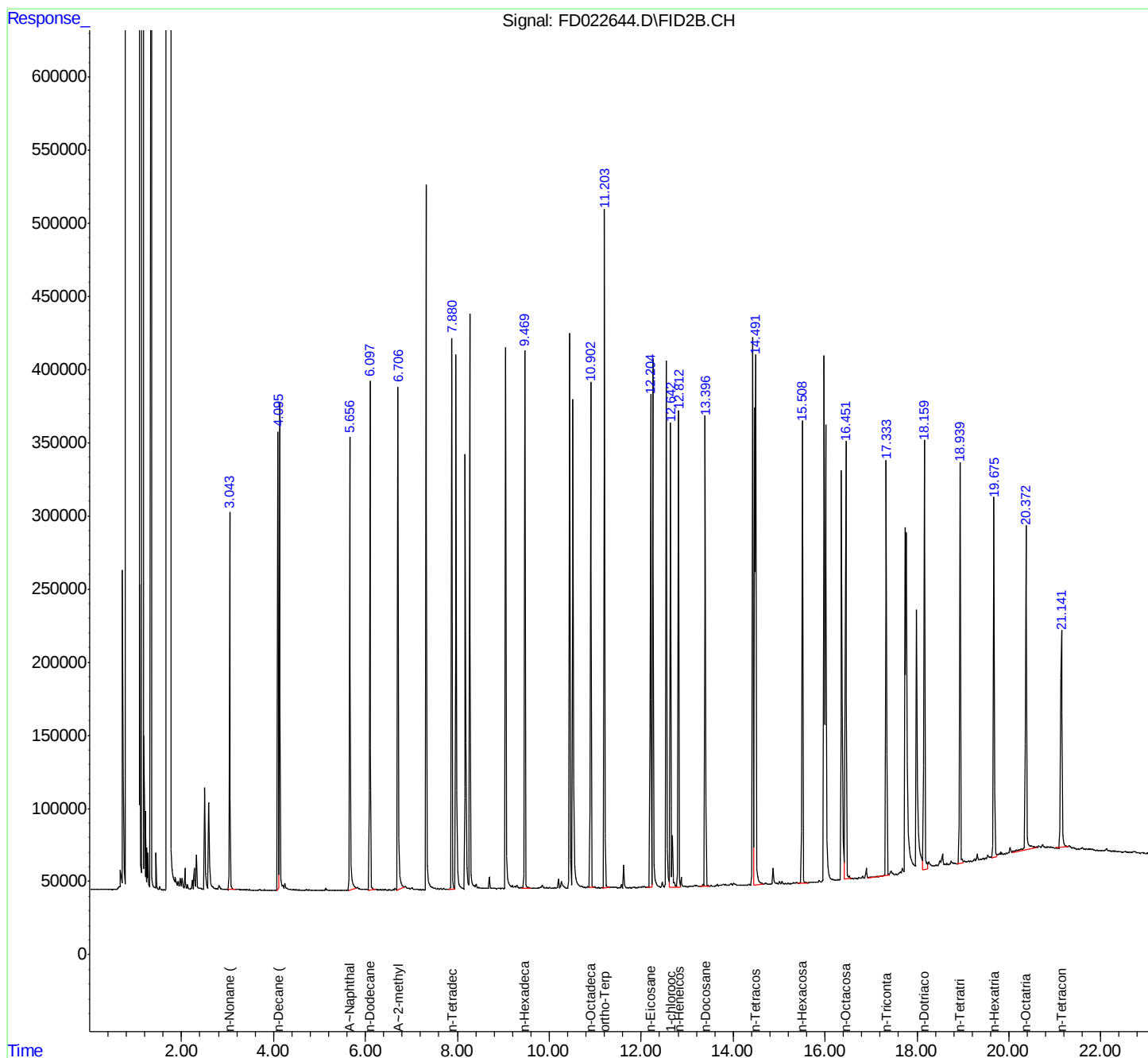
(f)=RT Delta > 1/2 Window

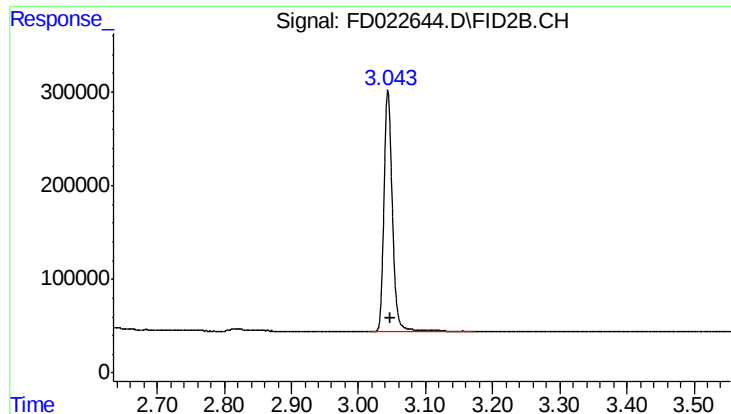
(m)=manual int.

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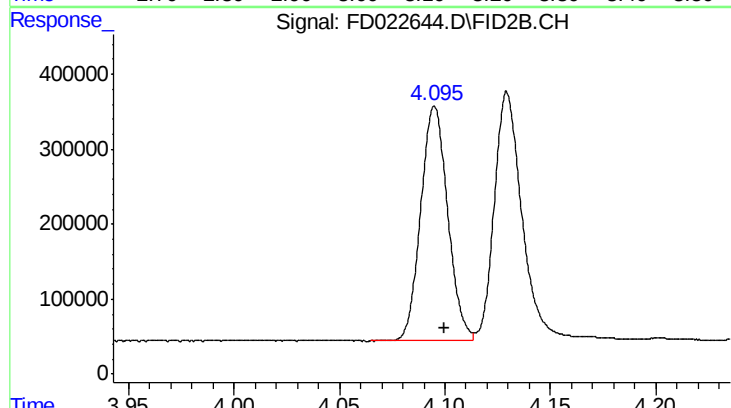
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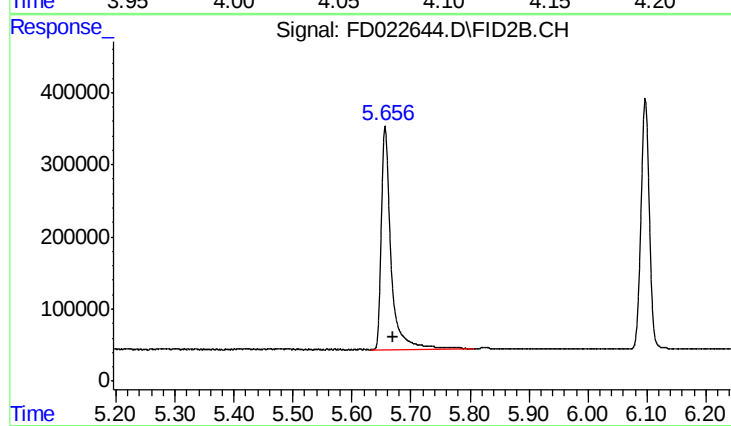
#1 n-Nonane (C9)

R.T.: 3.044 min  
Delta R.T.: -0.003 min  
Response: 2228266  
Conc: 25.34 ug/ml



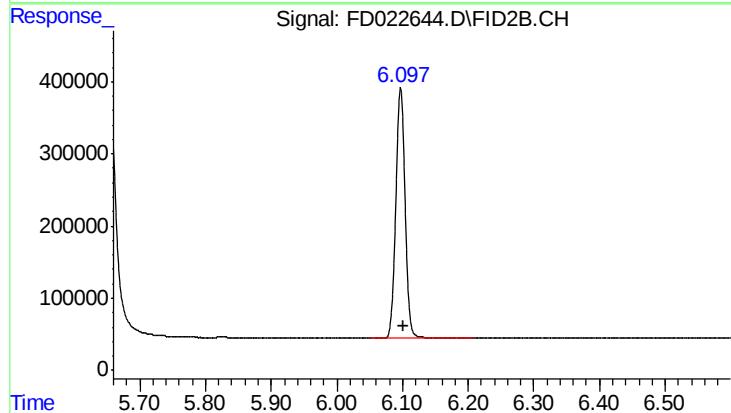
#2 n-Decane (C10)

R.T.: 4.095 min  
Delta R.T.: -0.004 min  
Response: 2781783  
Conc: 31.36 ug/ml



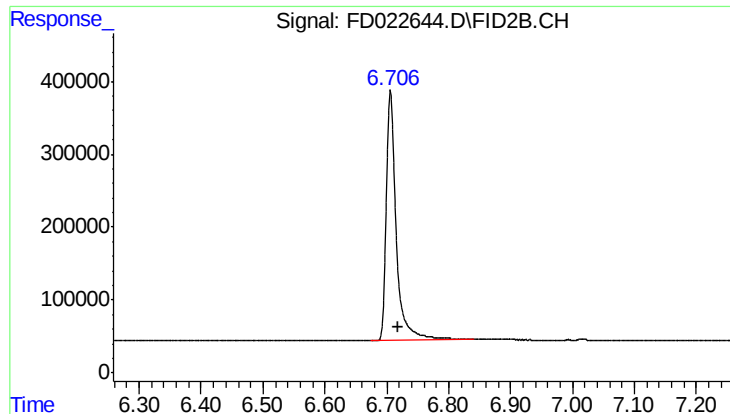
#3 A-Naphthalene (C11.7)

R.T.: 5.657 min  
Delta R.T.: -0.013 min  
Response: 3514760  
Conc: 37.19 ug/ml



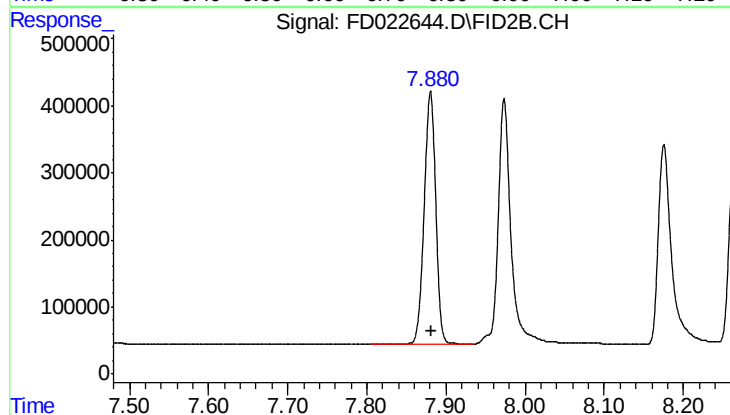
#4 n-Dodecane (C12)

R.T.: 6.097 min  
Delta R.T.: -0.004 min  
Response: 3417968  
Conc: 37.15 ug/ml



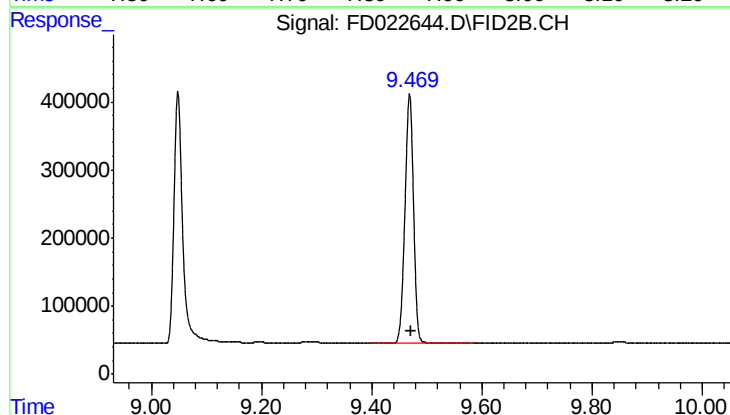
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.707 min  
Delta R.T.: -0.012 min  
Response: 3831030  
Conc: 39.64 ug/ml



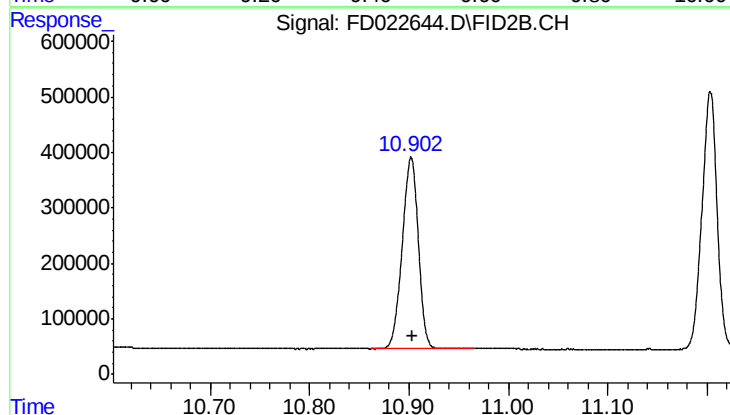
#6 n-Tetradecane (C14)

R.T.: 7.880 min  
Delta R.T.: -0.002 min  
Response: 3803810  
Conc: 40.21 ug/ml



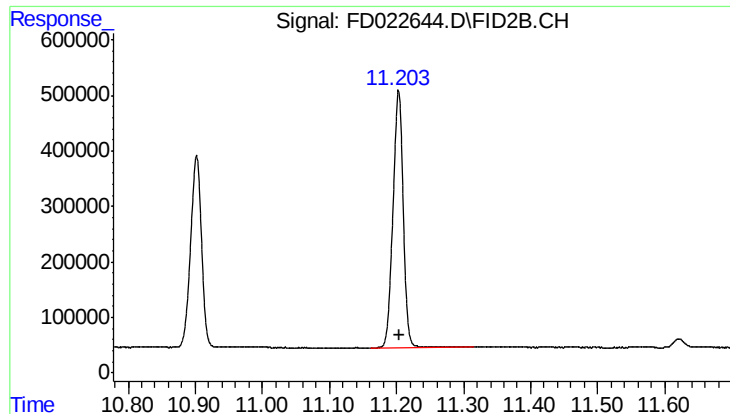
#7 n-Hexadecane (C16)

R.T.: 9.469 min  
Delta R.T.: -0.004 min  
Response: 3962484  
Conc: 41.55 ug/ml



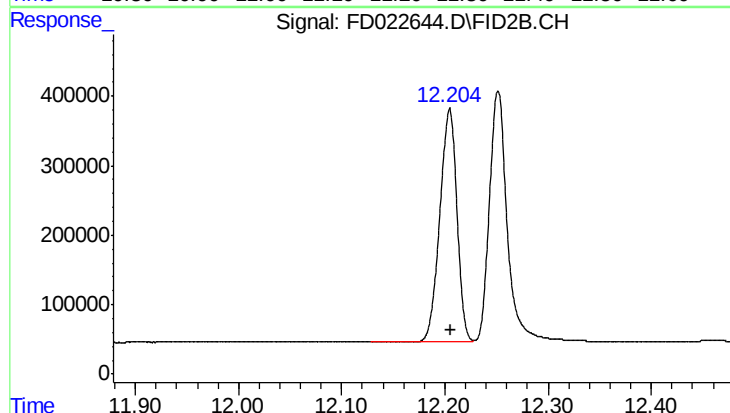
#8 n-Octadecane (C18)

R.T.: 10.902 min  
Delta R.T.: -0.002 min  
Response: 3890795  
Conc: 41.29 ug/ml



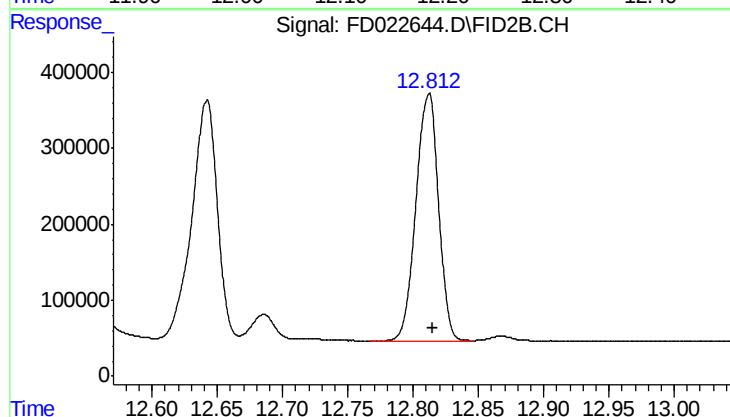
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min  
Delta R.T.: -0.002 min  
Response: 4912983  
Conc: 47.86 ug/ml



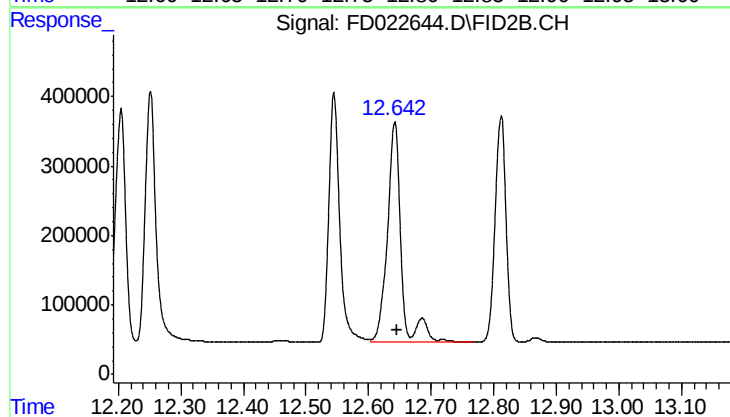
#10 n-Eicosane (C20)

R.T.: 12.204 min  
Delta R.T.: -0.002 min  
Response: 3877984  
Conc: 40.31 ug/ml



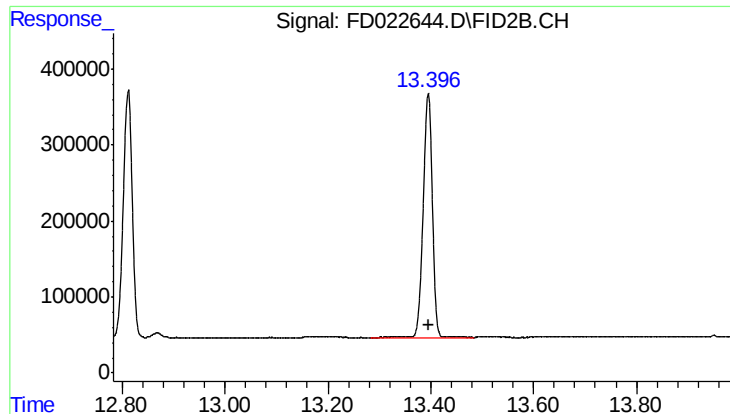
#11 n-Heneicosane (C21)

R.T.: 12.811 min  
Delta R.T.: -0.003 min  
Response: 3934810  
Conc: 40.85 ug/ml



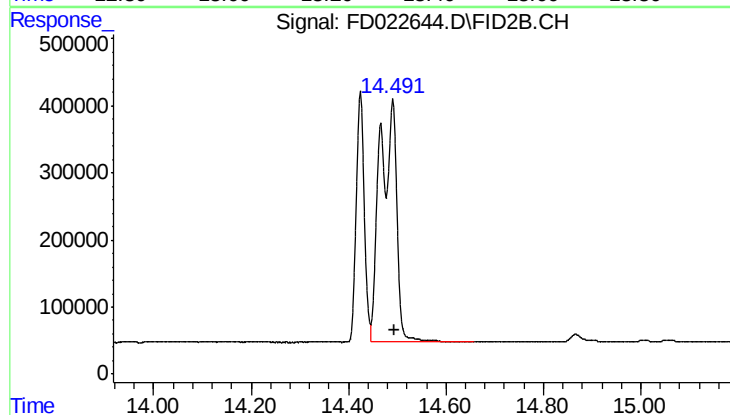
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min  
Delta R.T.: -0.004 min  
Response: 4881369  
Conc: 61.75 ug/ml



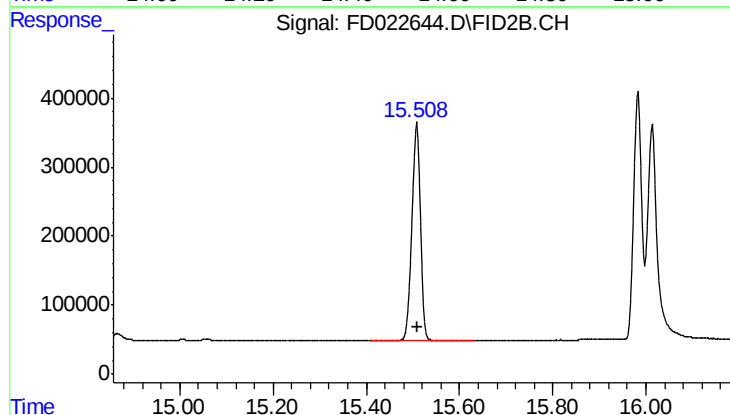
#13 n-Docosane (C22)

R.T.: 13.395 min  
Delta R.T.: -0.002 min  
Response: 3981633  
Conc: 41.05 ug/ml



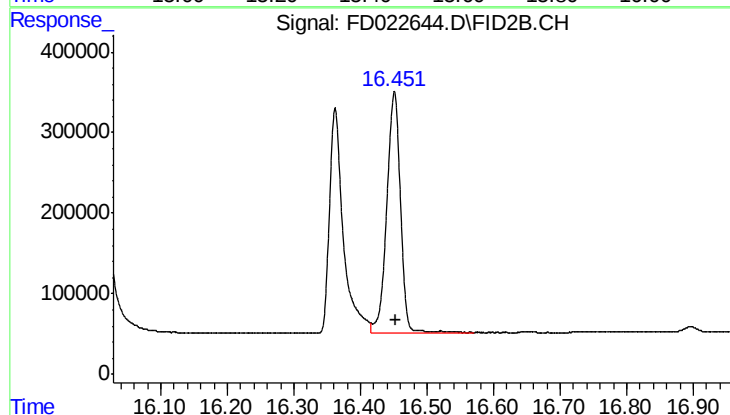
#14 n-Tetracosane (C24)

R.T.: 14.489 min  
Delta R.T.: -0.004 min  
Response: 8560152  
Conc: 87.96 ug/ml



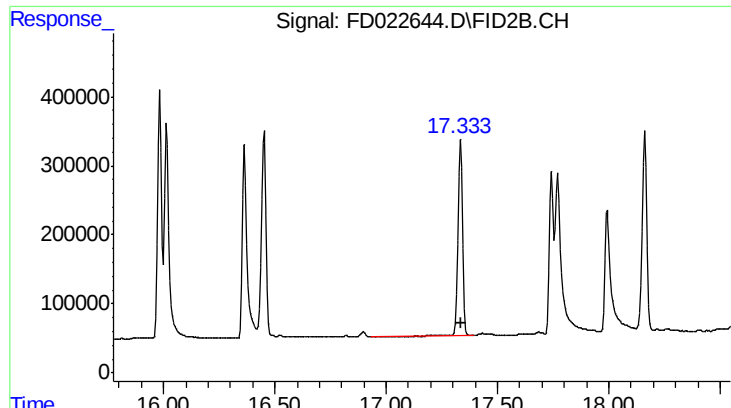
#15 n-Hexacosane (C26)

R.T.: 15.508 min  
Delta R.T.: -0.001 min  
Response: 4023111  
Conc: 41.08 ug/ml



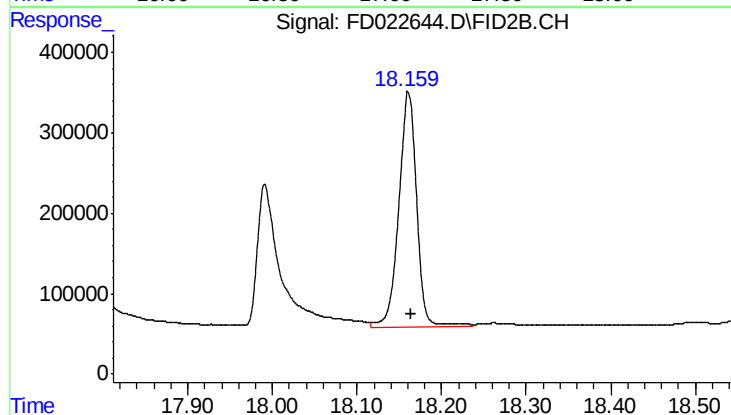
#16 n-Octacosane (C28)

R.T.: 16.450 min  
Delta R.T.: -0.003 min  
Response: 4284901  
Conc: 43.07 ug/ml



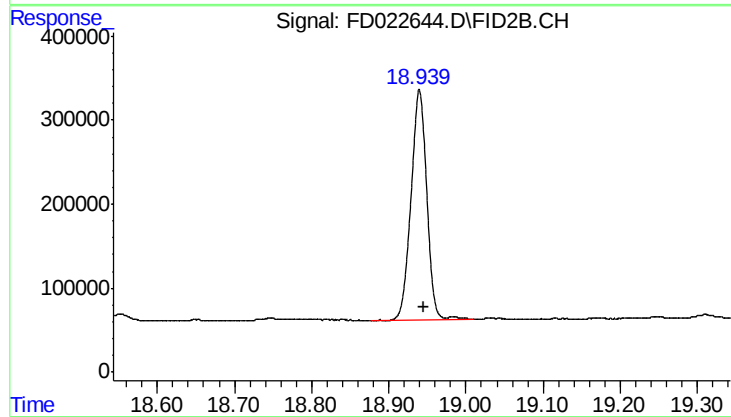
#17 n-Tricontane (C30)

R.T.: 17.334 min  
Delta R.T.: -0.001 min  
Response: 4002746  
Conc: 41.42 ug/ml



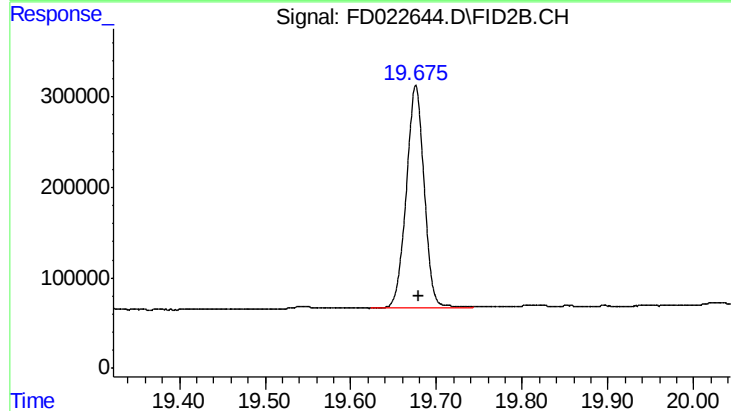
#18 n-Dotriacontane (C32)

R.T.: 18.161 min  
Delta R.T.: -0.004 min  
Response: 4342985  
Conc: 46.25 ug/ml



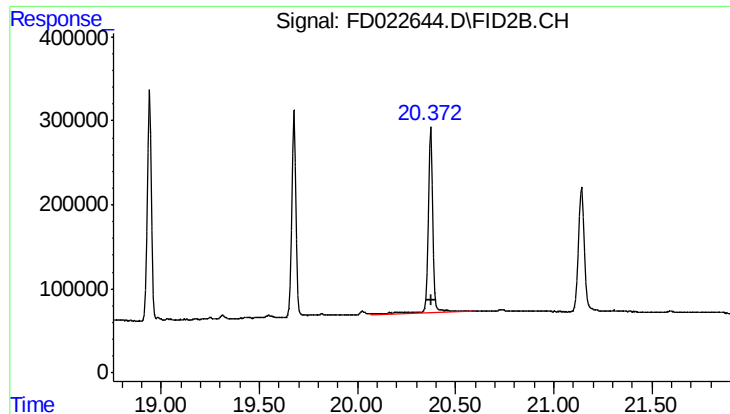
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min  
Delta R.T.: -0.005 min  
Response: 3907524  
Conc: 43.43 ug/ml



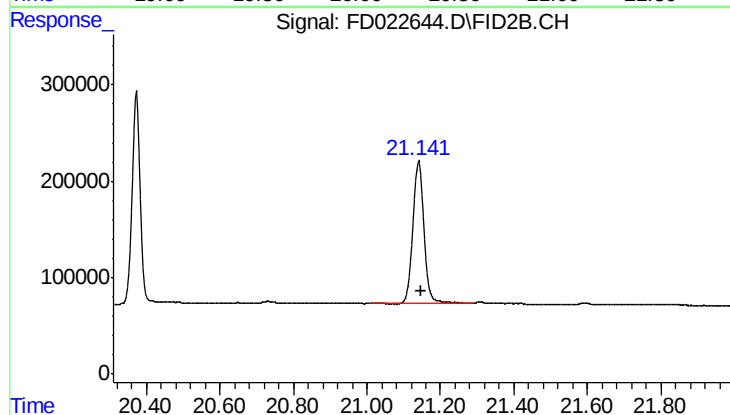
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min  
Delta R.T.: -0.003 min  
Response: 3568911  
Conc: 41.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min  
Delta R.T.: -0.003 min  
Response: 3643275  
Conc: 43.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.140 min  
Delta R.T.: -0.006 min  
Response: 3074980  
Conc: 39.48 ug/ml