

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011821AL\  
 Data File : FD036084.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jan 2021 17:39  
 Operator : DD\AJ  
 Sample : PB134194BS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 01:08:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 2021  
 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)    | 11.542 | 5763247    | 38.879 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.76%        |
| 12) S 1-chlorooctadecane (S... | 12.974 | 4548851    | 38.672 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.34%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.330  | 4839340    | 37.539 ug/ml  |
| 2) T n-Decane (C10)            | 4.390  | 5312090    | 40.824 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.968  | 6256462    | 42.720 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.401  | 5698779    | 42.855 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.023  | 6394636    | 42.576 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.194  | 5697909    | 42.640 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.788  | 5528881    | 41.775 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.226 | 5547286    | 40.317 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.532 | 5304612    | 38.392 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 5203930    | 37.658 ug/ml  |
| 13) T n-Docosane (C22)         | 13.725 | 5043570    | 36.736 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.808 | 9635944    | 70.883 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.841 | 4583615    | 34.526 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.785 | 4494467    | 34.738 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.670 | 4343321    | 35.227 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.497 | 4255553    | 38.611 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.276 | 4155055    | 41.914 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.012 | 3866565    | 42.989 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.728 | 3370855    | 40.572 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.600 | 3177211    | 37.776 ug/mlm |
| -----                          |        |            |               |

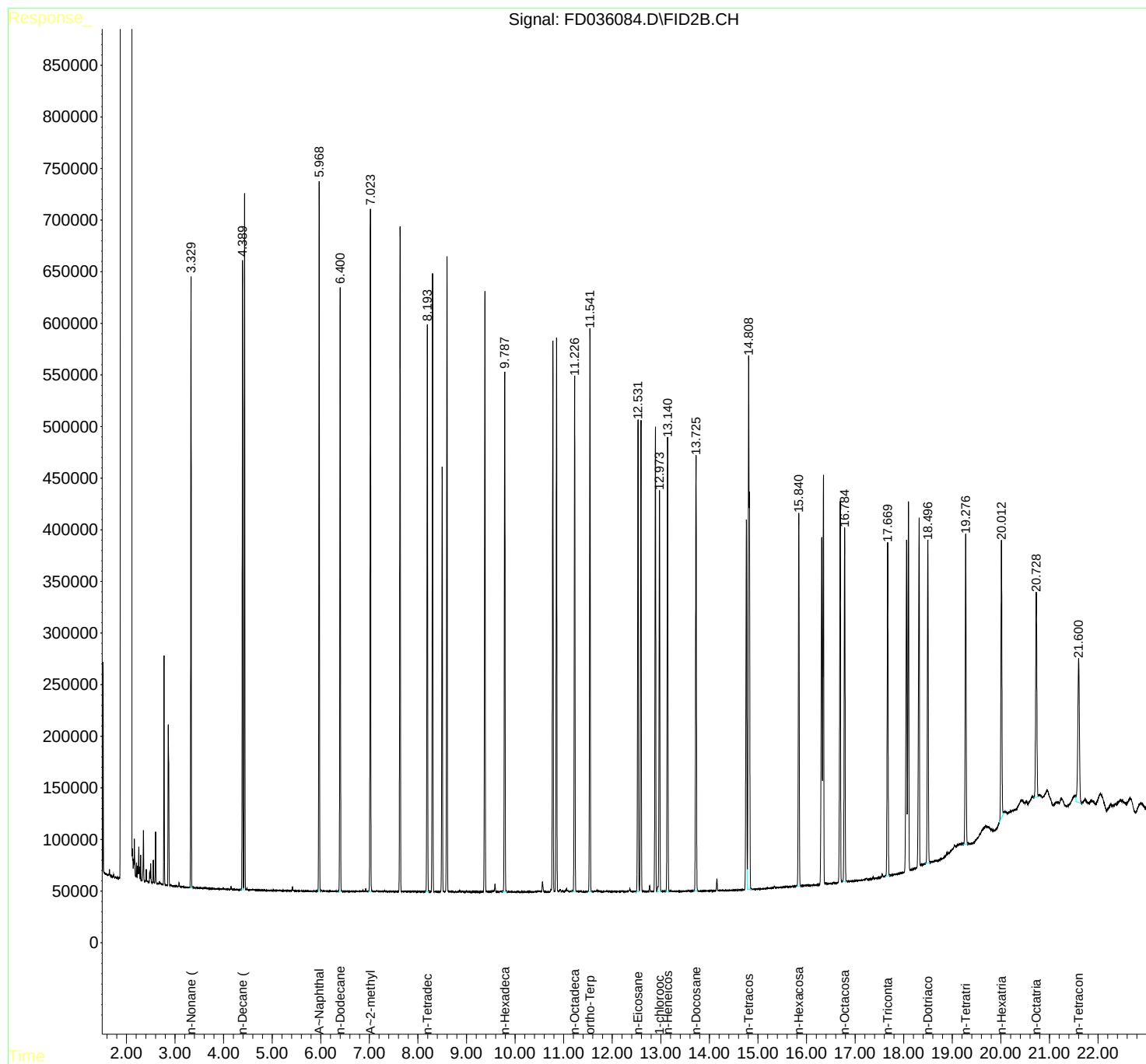
(f)=RT Delta > 1/2 Window

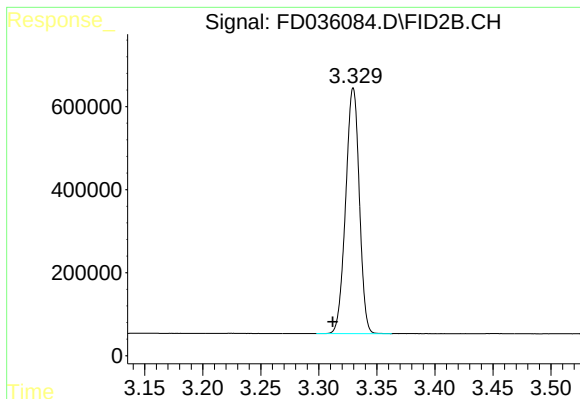
(m)=manual int.

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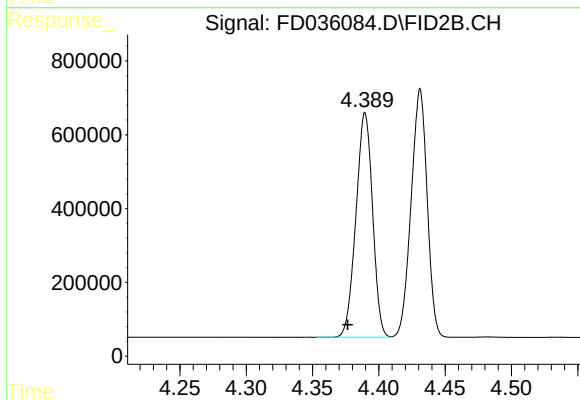
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





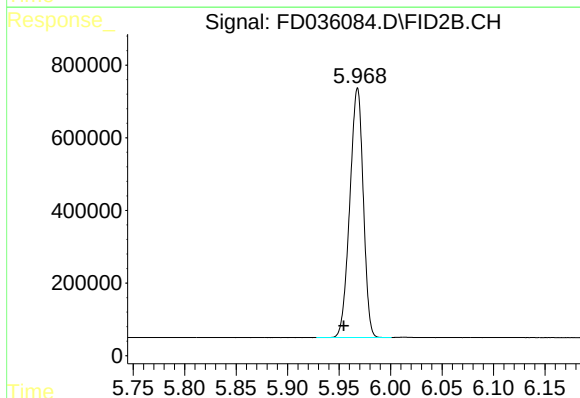
#1 n-Nonane (C9)

R.T.: 3.330 min  
Delta R.T.: 0.018 min  
Response: 4839340  
Conc: 37.54 ug/ml



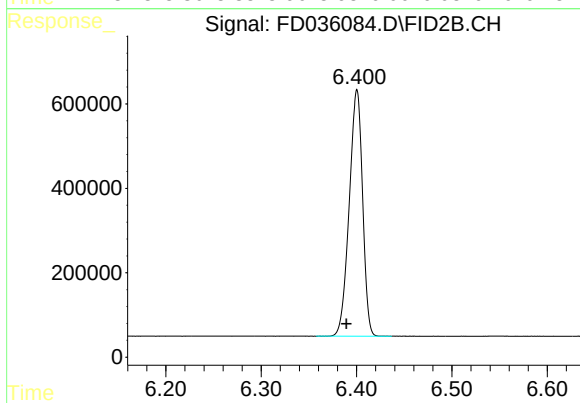
#2 n-Decane (C10)

R.T.: 4.390 min  
Delta R.T.: 0.013 min  
Response: 5312090  
Conc: 40.82 ug/ml



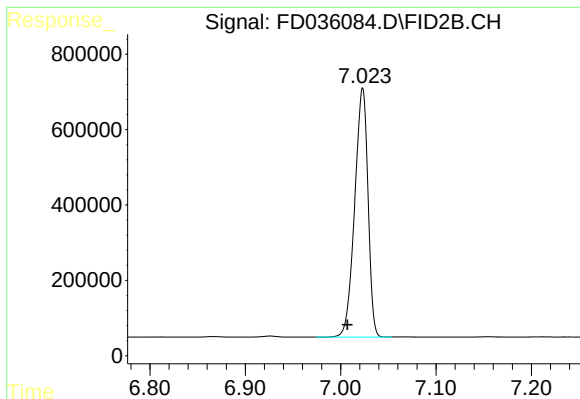
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min  
Delta R.T.: 0.013 min  
Response: 6256462  
Conc: 42.72 ug/ml



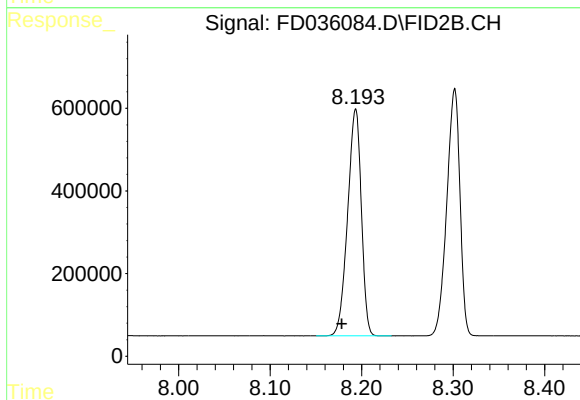
#4 n-Dodecane (C12)

R.T.: 6.401 min  
Delta R.T.: 0.011 min  
Response: 5698779  
Conc: 42.85 ug/ml



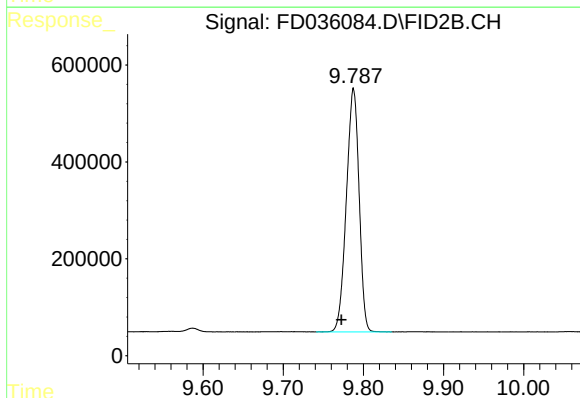
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min  
Delta R.T.: 0.016 min  
Response: 6394636  
Conc: 42.58 ug/ml



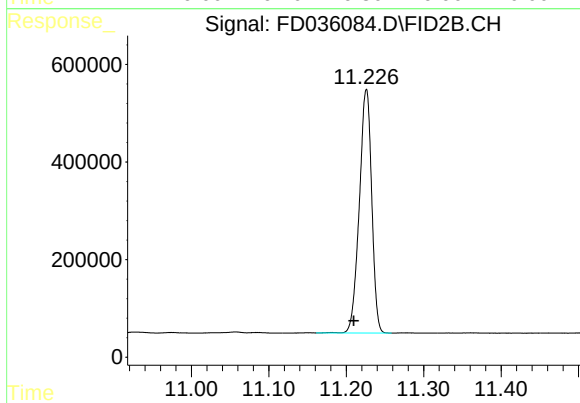
#6 n-Tetradecane (C14)

R.T.: 8.194 min  
Delta R.T.: 0.015 min  
Response: 5697909  
Conc: 42.64 ug/ml



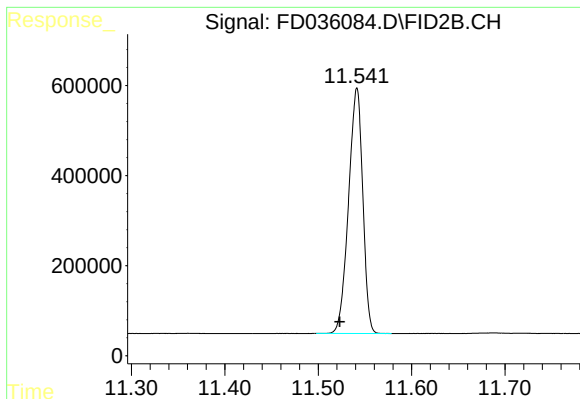
#7 n-Hexadecane (C16)

R.T.: 9.788 min  
Delta R.T.: 0.015 min  
Response: 5528881  
Conc: 41.78 ug/ml



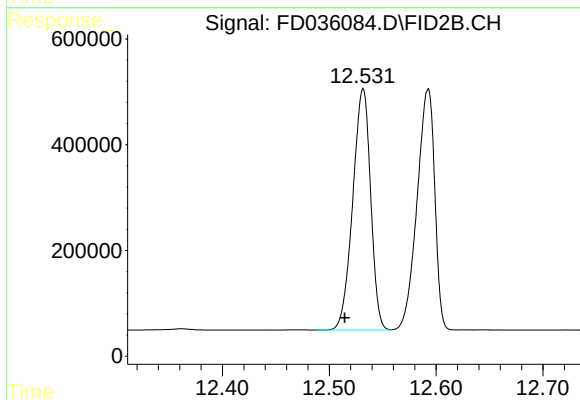
#8 n-Octadecane (C18)

R.T.: 11.226 min  
Delta R.T.: 0.016 min  
Response: 5547286  
Conc: 40.32 ug/ml



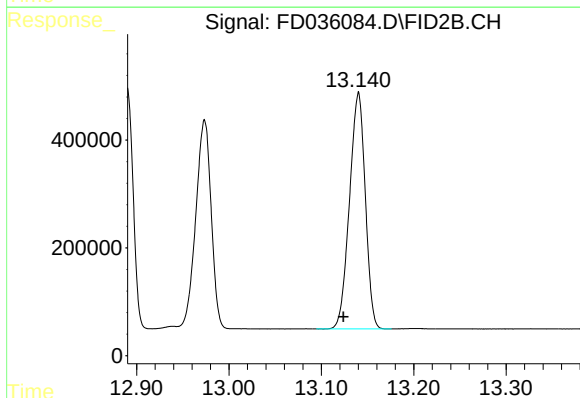
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min  
Delta R.T.: 0.019 min  
Response: 5763247  
Conc: 38.88 ug/ml



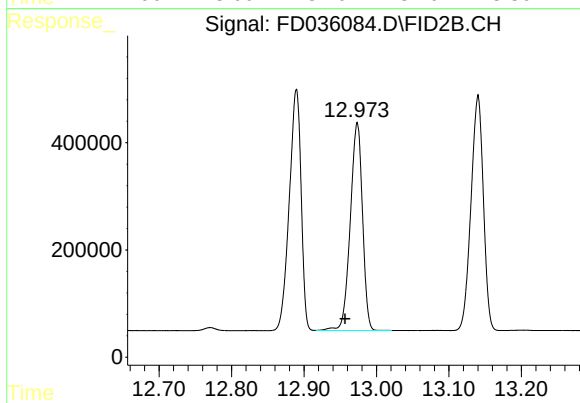
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: 0.017 min  
Response: 5304612  
Conc: 38.39 ug/ml



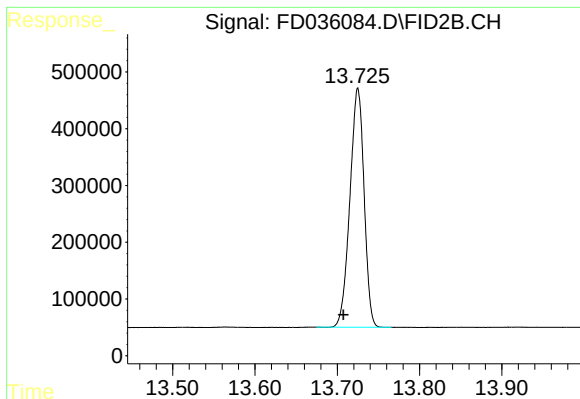
#11 n-Heneicosane (C21)

R.T.: 13.140 min  
Delta R.T.: 0.016 min  
Response: 5203930  
Conc: 37.66 ug/ml



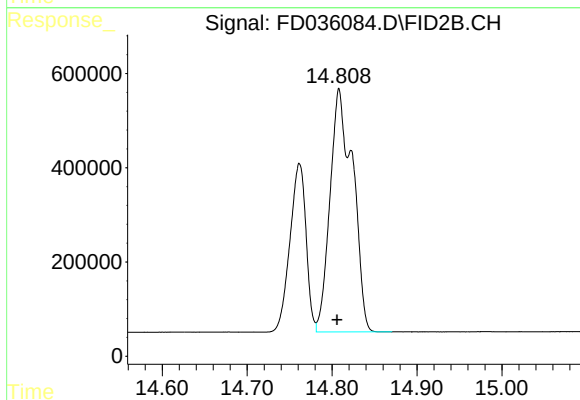
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min  
Delta R.T.: 0.017 min  
Response: 4548851  
Conc: 38.67 ug/ml



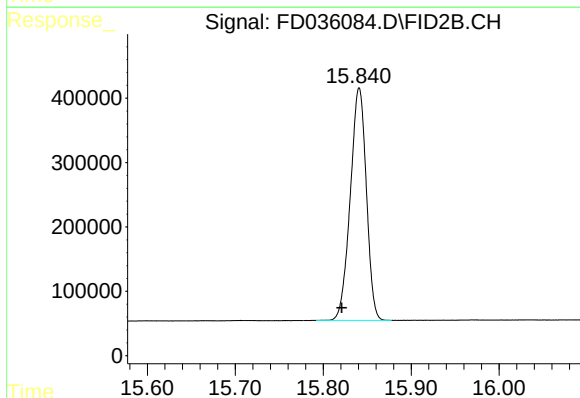
#13 n-Docosane (C22)

R.T.: 13.725 min  
Delta R.T.: 0.018 min  
Response: 5043570  
Conc: 36.74 ug/ml



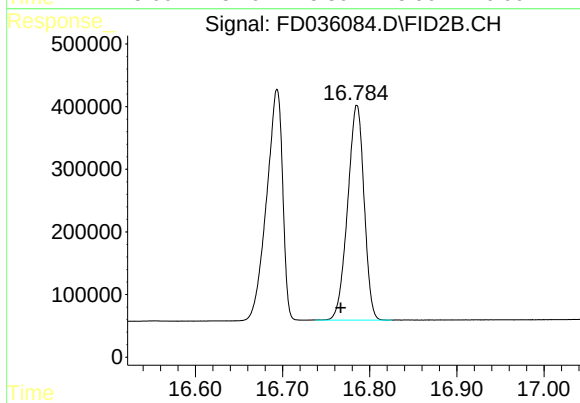
#14 n-Tetracosane (C24)

R.T.: 14.808 min  
Delta R.T.: 0.002 min  
Response: 9635944  
Conc: 70.88 ug/ml



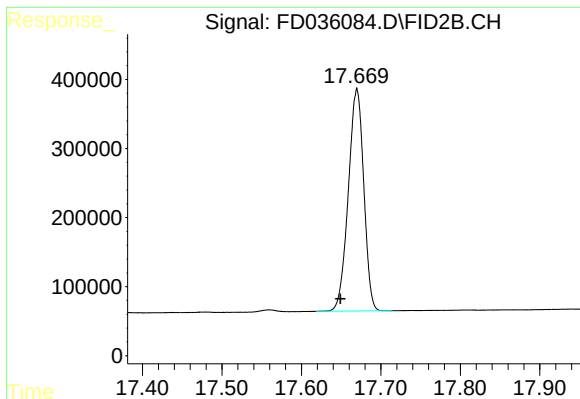
#15 n-Hexacosane (C26)

R.T.: 15.841 min  
Delta R.T.: 0.020 min  
Response: 4583615  
Conc: 34.53 ug/ml



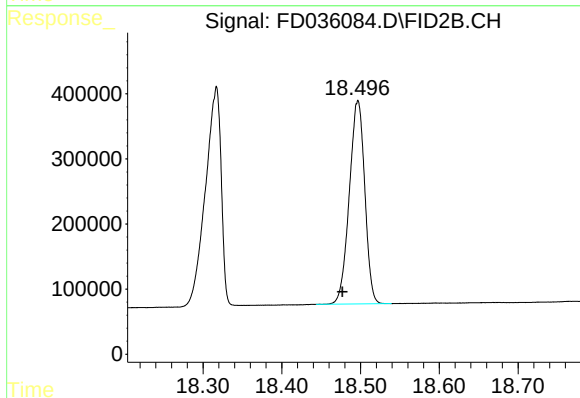
#16 n-Octacosane (C28)

R.T.: 16.785 min  
Delta R.T.: 0.019 min  
Response: 4494467  
Conc: 34.74 ug/ml



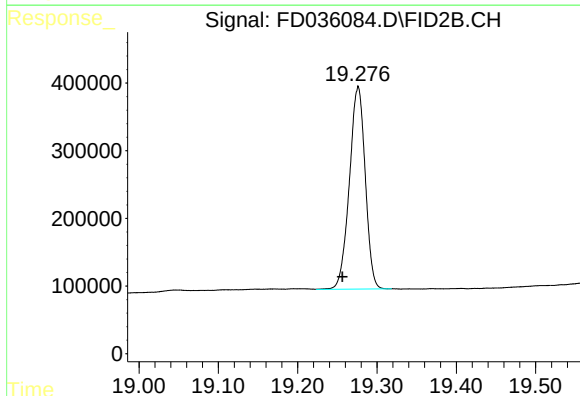
#17 n-Tricontane (C30)

R.T.: 17.670 min  
Delta R.T.: 0.021 min  
Response: 4343321  
Conc: 35.23 ug/ml



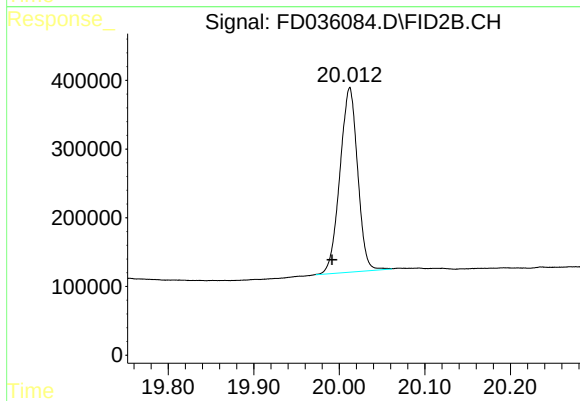
#18 n-Dotriacontane (C32)

R.T.: 18.497 min  
Delta R.T.: 0.020 min  
Response: 4255553  
Conc: 38.61 ug/ml



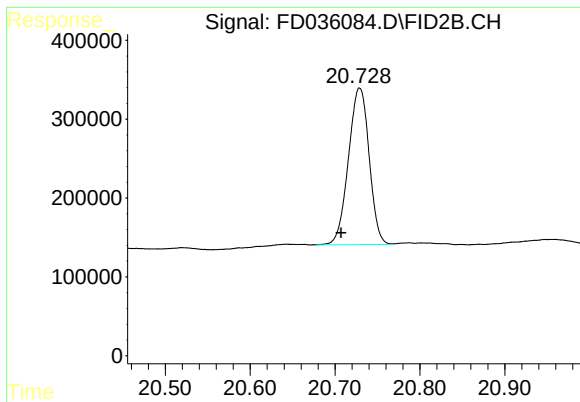
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min  
Delta R.T.: 0.020 min  
Response: 4155055  
Conc: 41.91 ug/ml m



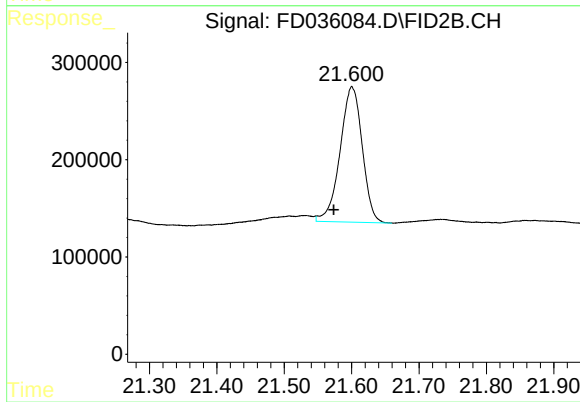
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min  
Delta R.T.: 0.021 min  
Response: 3866565  
Conc: 42.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.728 min  
Delta R.T.: 0.021 min  
Response: 3370855  
Conc: 40.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.600 min  
Delta R.T.: 0.026 min  
Response: 3177211  
Conc: 37.78 ug/ml m