

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\  
 Data File : FD022965.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Apr 2018 10:11  
 Operator : UA/AJ  
 Sample : J2156-01  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 12 10:39:53 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)    | 11.188 | 3362526    | 32.754 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.51%        |
| 12) S 1-chlorooctadecane (S... | 12.627 | 20450618   | 258.720 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 517.44%       |
| Target Compounds               |        |            |               |
| 3) T A-Naphthalene (C11.7)     | 5.649  | 537524     | 5.688 ug/ml   |
| 5) T A-2-methylnaphthalene...  | 6.697  | 537932     | 5.566 ug/ml   |
| 6) T n-Tetradecane (C14)       | 7.864  | 211375     | 2.234 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.457  | 779170     | 8.171 ug/ml   |
| 8) T n-Octadecane (C18)        | 10.886 | 312232     | 3.313 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.191 | 619205     | 6.437 ug/ml   |
| 11) T n-Heneicosane (C21)      | 12.816 | 901673     | 9.361 ug/ml   |
| 13) T n-Docosane (C22)         | 13.401 | 1670686    | 17.223 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.459 | 6570902    | 67.517 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.494 | 358546     | 3.661 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.464 | 2335063    | 23.472 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.326 | 952047     | 9.851 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.150 | 1432331    | 15.254 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.929 | 485284     | 5.394 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.665 | 777736     | 9.108 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.367 | 3991784    | 48.181 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.130 | 1132942    | 14.547 ug/ml  |
| -----                          |        |            |               |

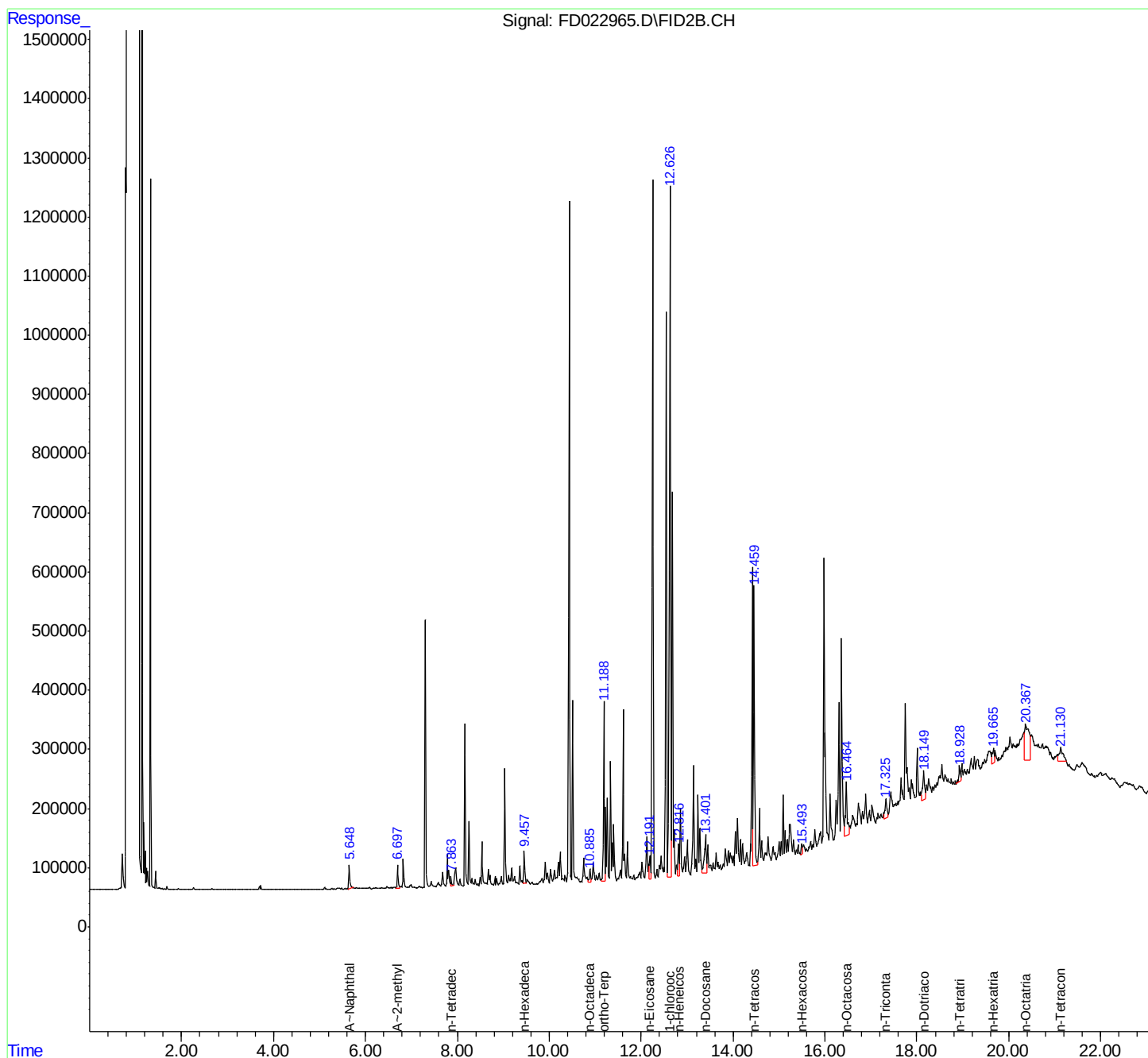
(f)=RT Delta > 1/2 Window

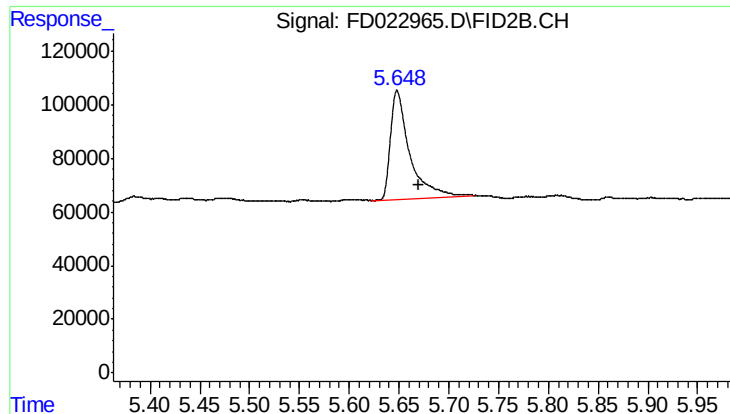
(m)=manual int.

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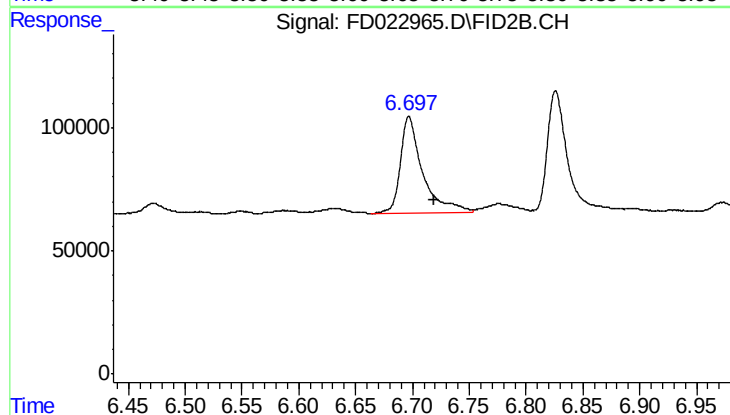
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Signal Info : 20M x 0.18mm x 0.18um





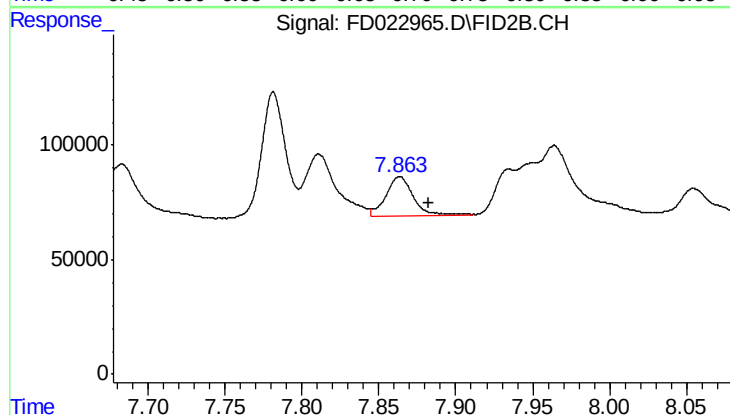
#3 A~Naphthalene (C11.7)

R.T.: 5.649 min  
Delta R.T.: -0.021 min  
Response: 537524  
Conc: 5.69 ug/ml



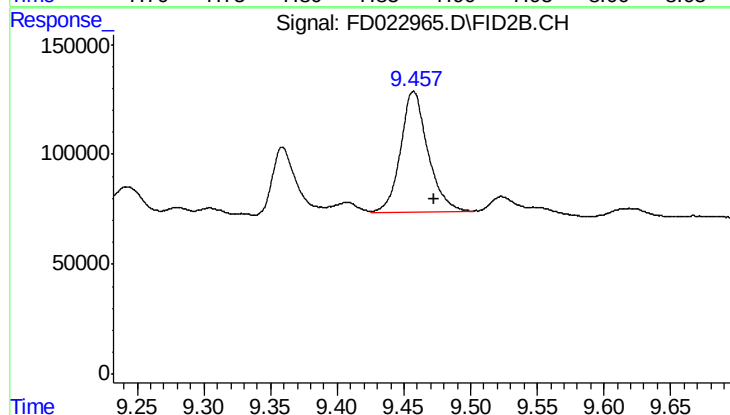
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min  
Delta R.T.: -0.022 min  
Response: 537932  
Conc: 5.57 ug/ml



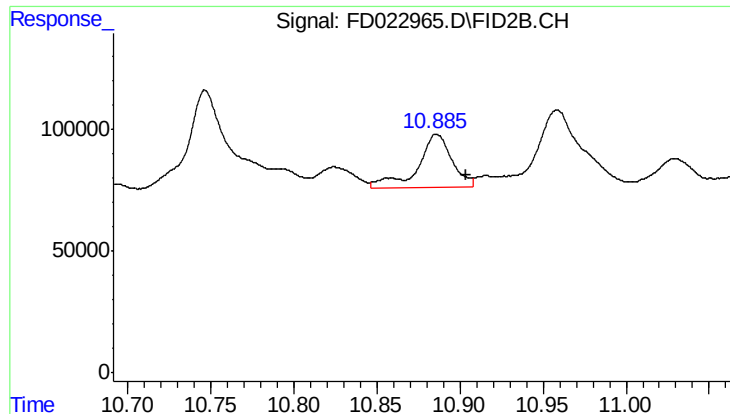
#6 n-Tetradecane (C14)

R.T.: 7.864 min  
Delta R.T.: -0.019 min  
Response: 211375  
Conc: 2.23 ug/ml



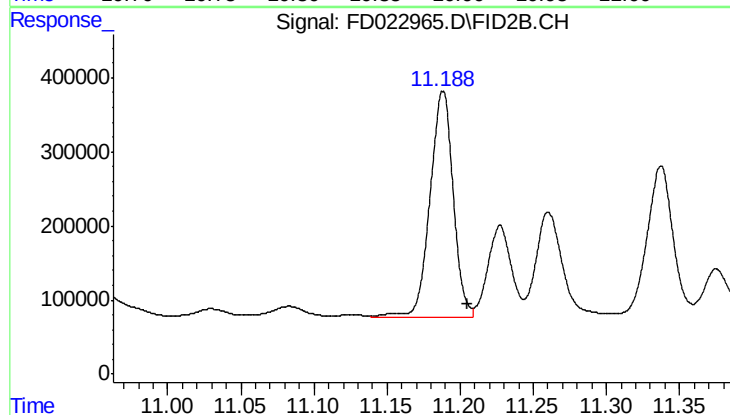
#7 n-Hexadecane (C16)

R.T.: 9.457 min  
Delta R.T.: -0.015 min  
Response: 779170  
Conc: 8.17 ug/ml



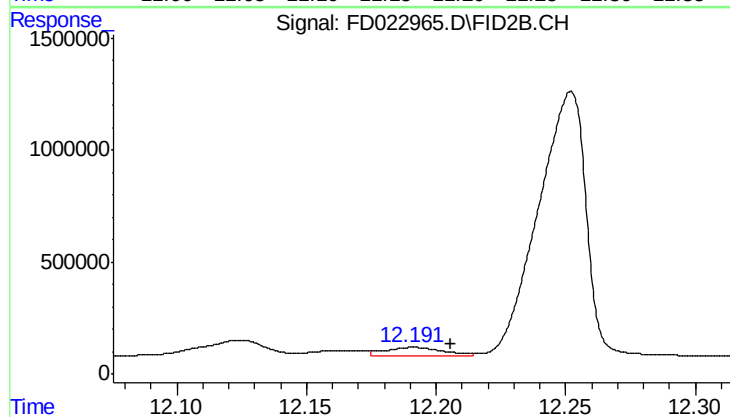
#8 n-Octadecane (C18)

R.T.: 10.886 min  
Delta R.T.: -0.018 min  
Response: 312232  
Conc: 3.31 ug/ml



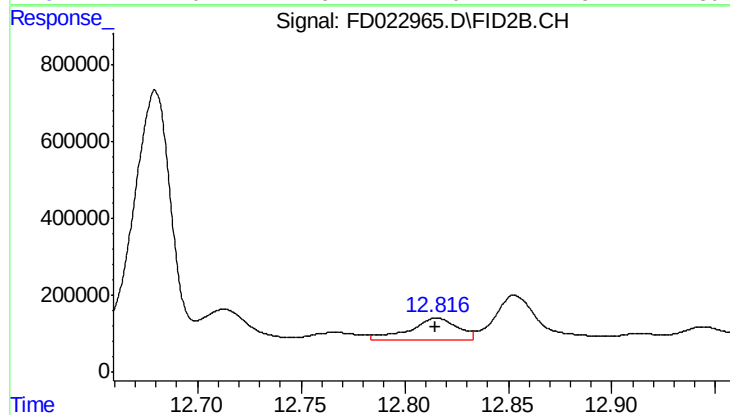
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min  
Delta R.T.: -0.017 min  
Response: 3362526  
Conc: 32.75 ug/ml



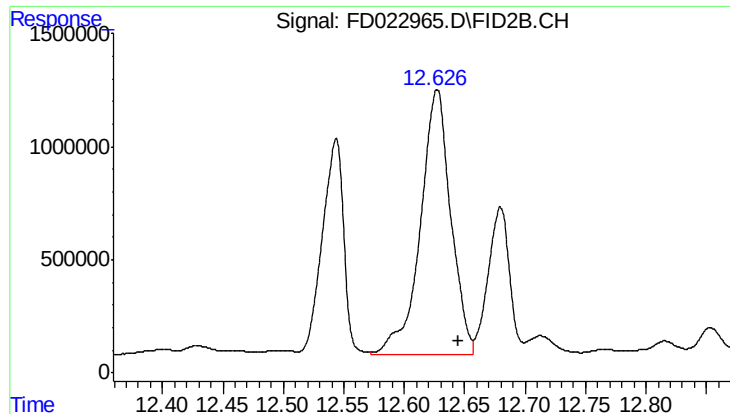
#10 n-Eicosane (C20)

R.T.: 12.191 min  
Delta R.T.: -0.014 min  
Response: 619205  
Conc: 6.44 ug/ml



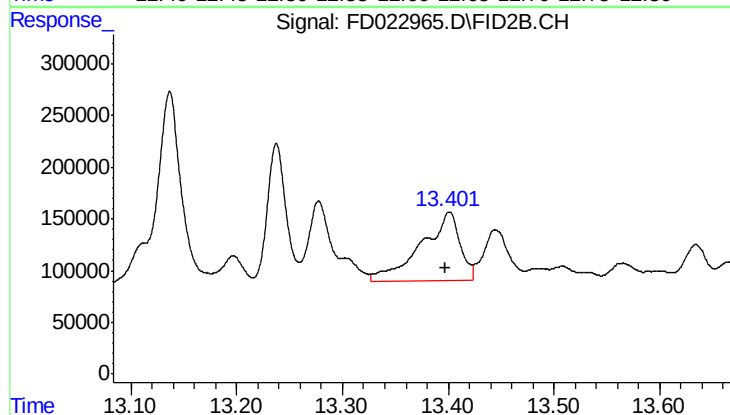
#11 n-Heneicosane (C21)

R.T.: 12.816 min  
Delta R.T.: 0.001 min  
Response: 901673  
Conc: 9.36 ug/ml



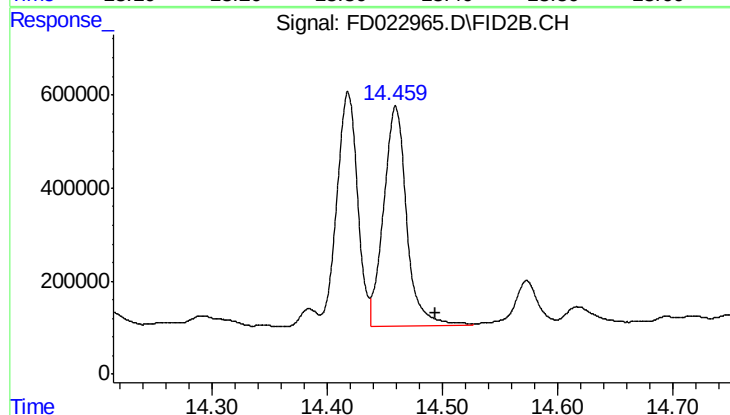
#12 1-chlorooctadecane (SURR)

R.T.: 12.627 min  
Delta R.T.: -0.018 min  
Response: 20450618  
Conc: 258.72 ug/ml



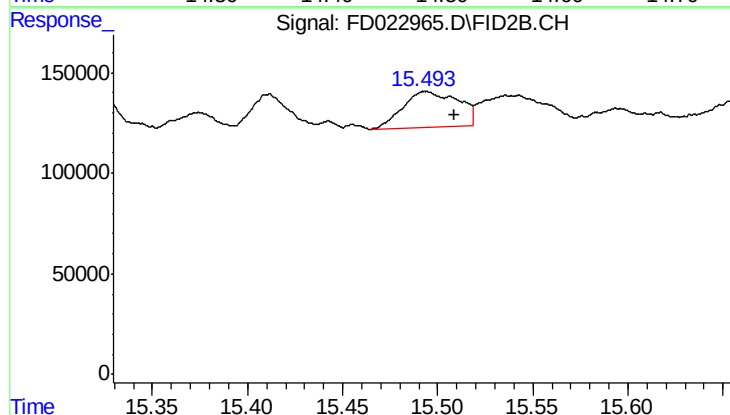
#13 n-Docosane (C22)

R.T.: 13.401 min  
Delta R.T.: 0.004 min  
Response: 1670686  
Conc: 17.22 ug/ml



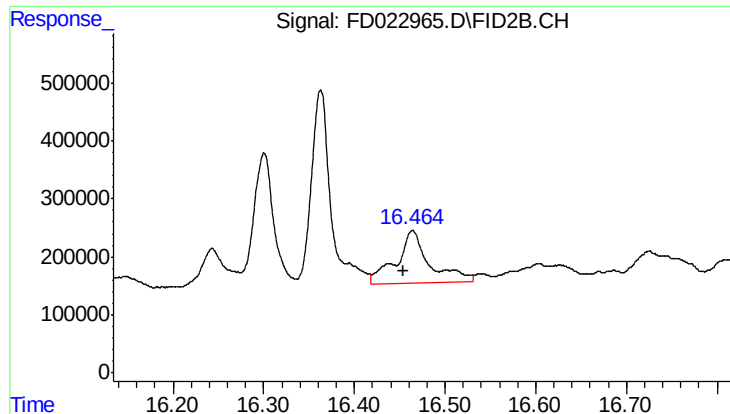
#14 n-Tetracosane (C24)

R.T.: 14.459 min  
Delta R.T.: -0.035 min  
Response: 6570902  
Conc: 67.52 ug/ml



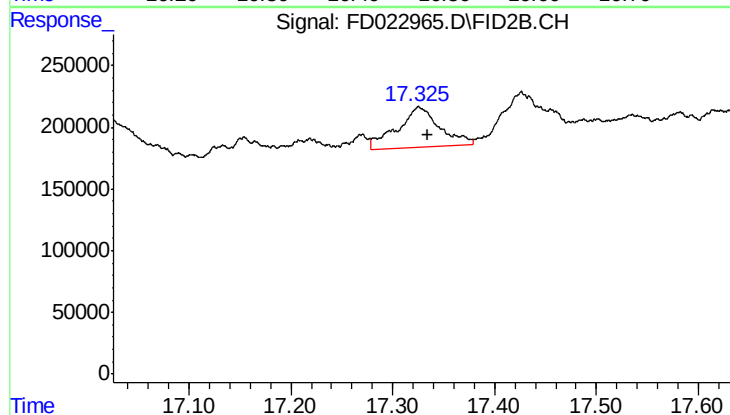
#15 n-Hexacosane (C26)

R.T.: 15.494 min  
Delta R.T.: -0.015 min  
Response: 358546  
Conc: 3.66 ug/ml



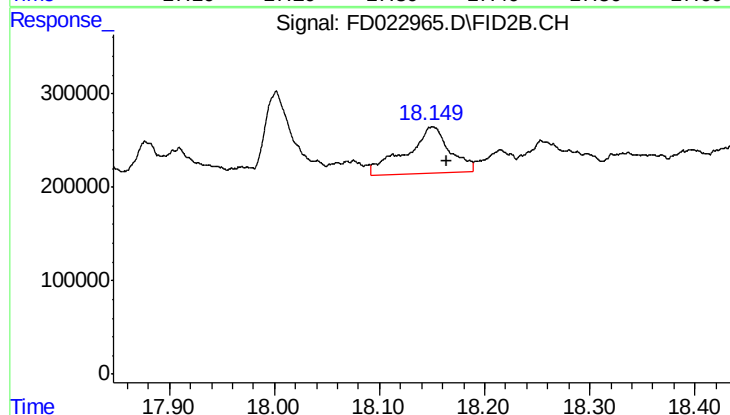
#16 n-Octacosane (C28)

R.T.: 16.464 min  
Delta R.T.: 0.010 min  
Response: 2335063  
Conc: 23.47 ug/ml



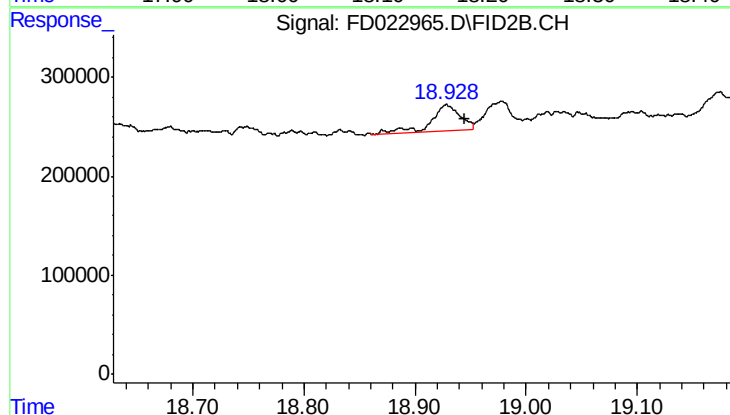
#17 n-Tricontane (C30)

R.T.: 17.326 min  
Delta R.T.: -0.009 min  
Response: 952047  
Conc: 9.85 ug/ml



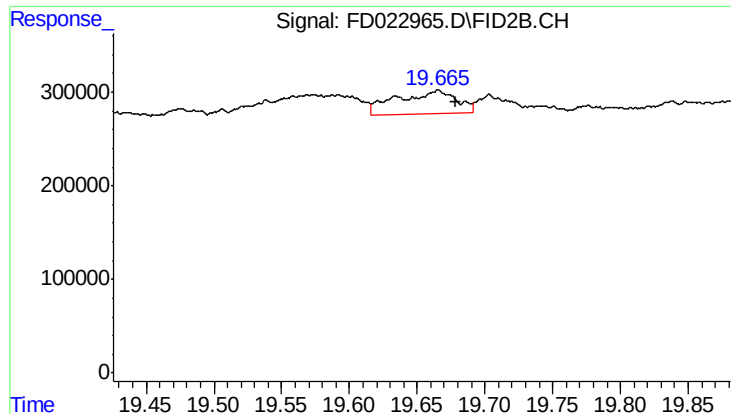
#18 n-Dotriacontane (C32)

R.T.: 18.150 min  
Delta R.T.: -0.014 min  
Response: 1432331  
Conc: 15.25 ug/ml



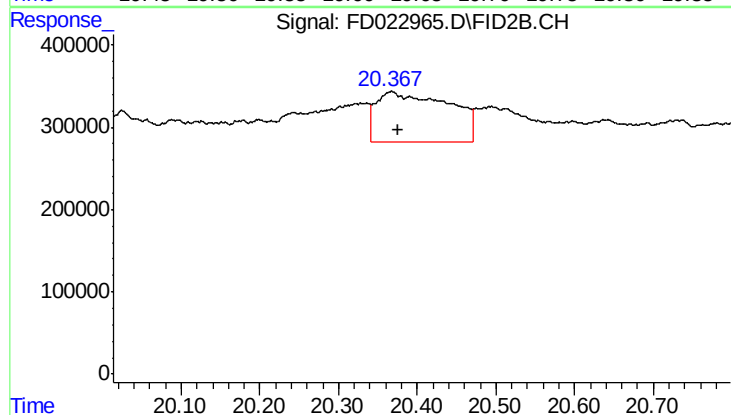
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min  
Delta R.T.: -0.016 min  
Response: 485284  
Conc: 5.39 ug/ml



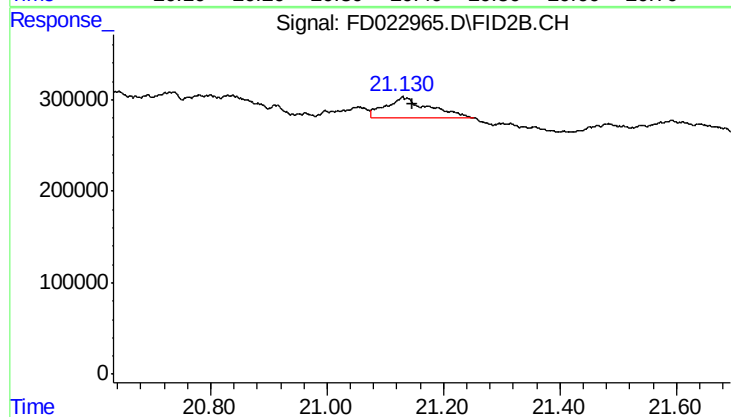
#20 n-Hexatriacontane (C36)

R.T.: 19.665 min  
Delta R.T.: -0.014 min  
Response: 777736  
Conc: 9.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min  
Delta R.T.: -0.008 min  
Response: 3991784  
Conc: 48.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min  
Delta R.T.: -0.016 min  
Response: 1132942  
Conc: 14.55 ug/ml