

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\  
 Data File : FD023397.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 May 2018 7:01  
 Operator : UA/AJ  
 Sample : J2552-09  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 02 07:52:39 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 18 01:21:26 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)    | 11.178 | 5281566    | 40.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.38%       |
| 12) S 1-chlorooctadecane (S... | 12.575 | 4813566    | 45.073 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.15%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.086  | 458698     | 3.667 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.683  | 270827     | 2.144 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.042  | 429901     | 3.340 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.902  | 8421123    | 64.564 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.416  | 1526927    | 11.831 ug/ml |
| 8) T n-Octadecane (C18)        | 10.861 | 1351639    | 10.807 ug/ml |
| 10) T n-Eicosane (C20)         | 12.190 | 7651784    | 61.557 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.766 | 1125937    | 9.204 ug/ml  |
| 13) T n-Docosane (C22)         | 13.345 | 2109121    | 17.387 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.399 | 3826882    | 32.299 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.430 | 703699     | 6.043 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.416 | 743196     | 6.310 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.288 | 697447     | 5.975 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.098 | 750598     | 6.204 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.162 | 51212      | 0.406 ug/ml  |
| -----                          |        |            |              |

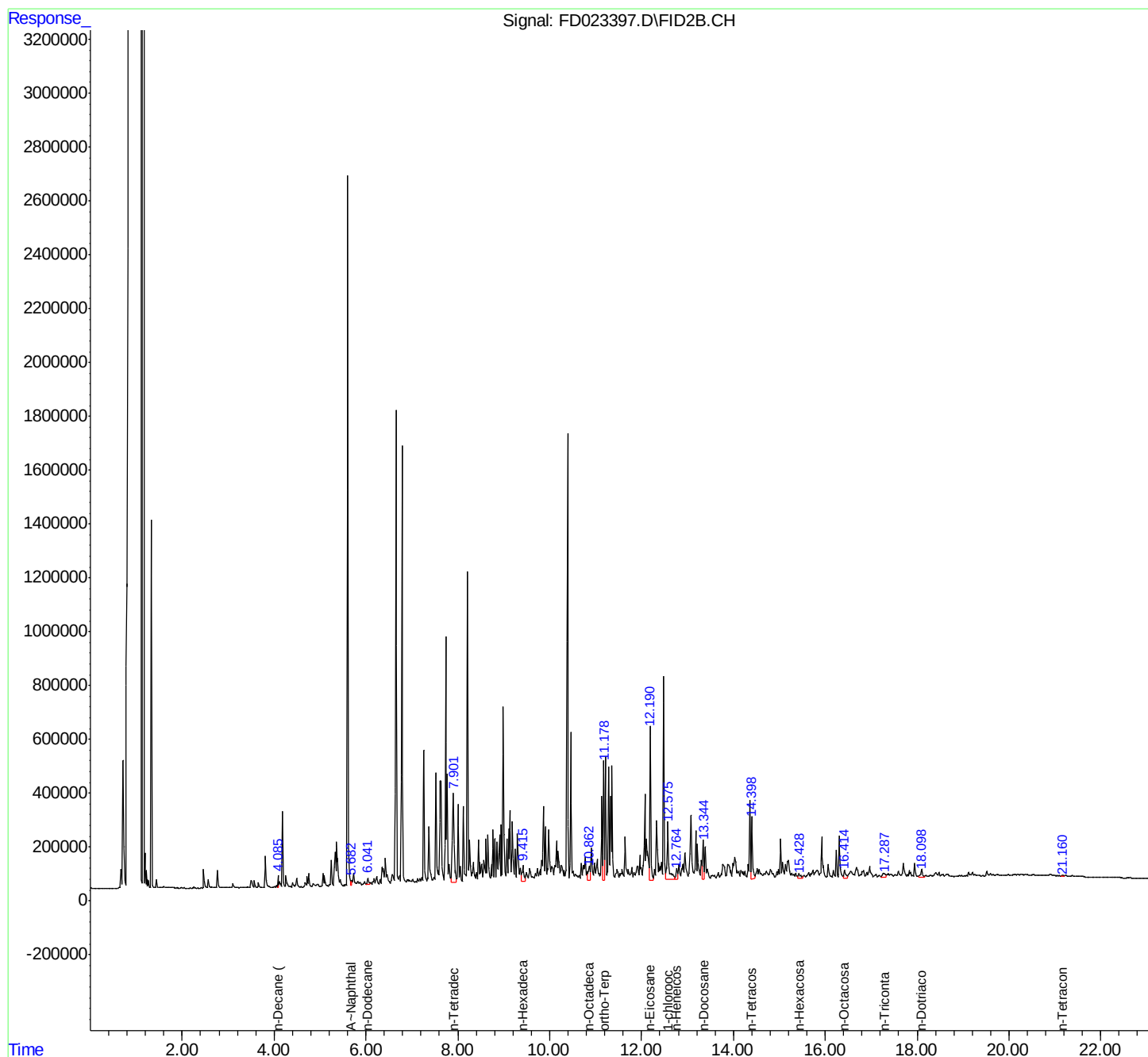
(f)=RT Delta > 1/2 Window

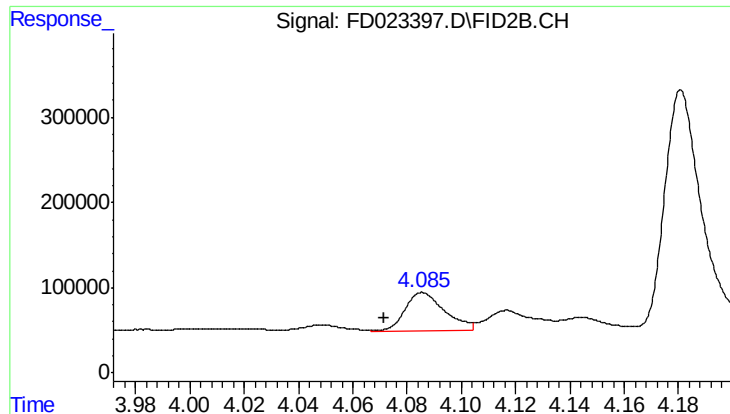
(m)=manual int.

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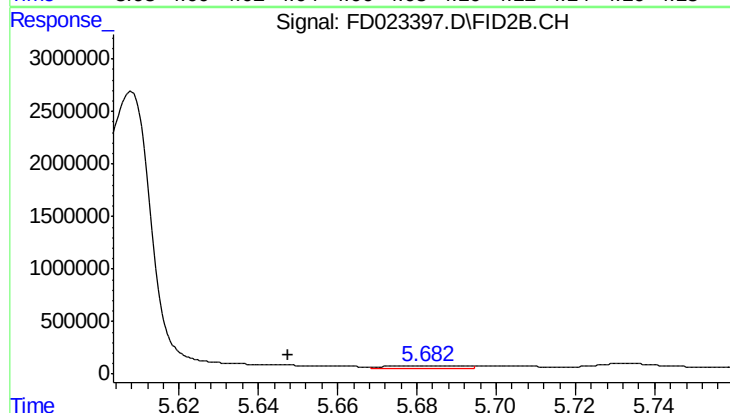
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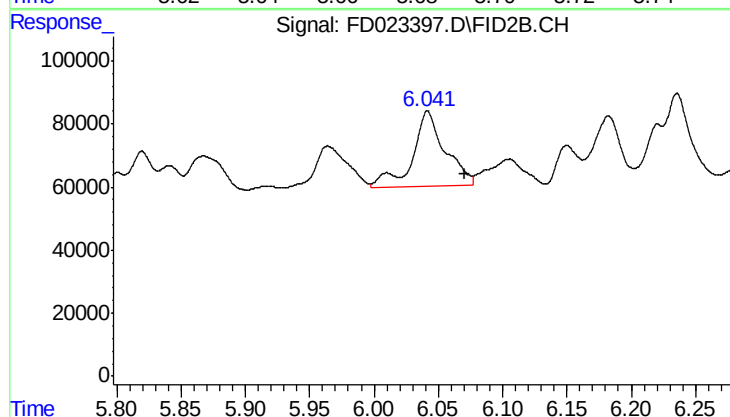
#2 n-Decane (C10)

R.T.: 4.086 min  
Delta R.T.: 0.015 min  
Response: 458698  
Conc: 3.67 ug/ml



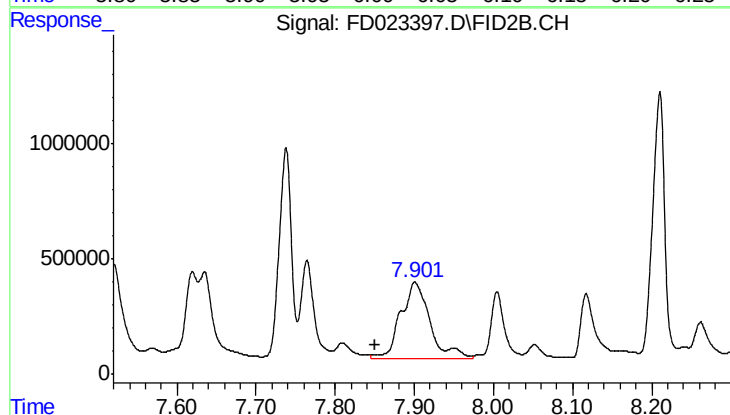
#3 A~Naphthalene (C11.7)

R.T.: 5.683 min  
Delta R.T.: 0.035 min  
Response: 270827  
Conc: 2.14 ug/ml



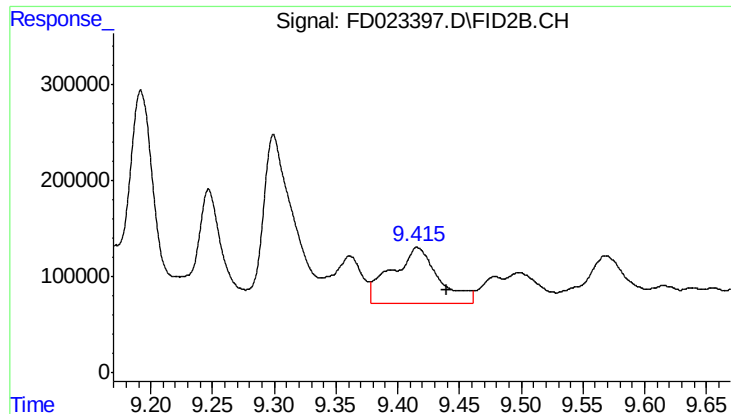
#4 n-Dodecane (C12)

R.T.: 6.042 min  
Delta R.T.: -0.028 min  
Response: 429901  
Conc: 3.34 ug/ml



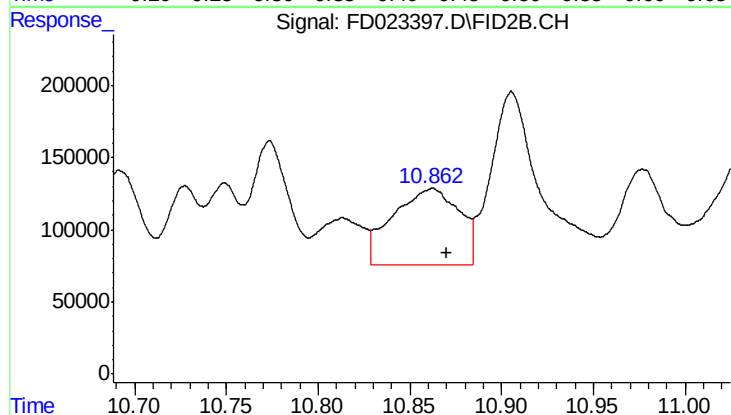
#6 n-Tetradecane (C14)

R.T.: 7.902 min  
Delta R.T.: 0.051 min  
Response: 8421123  
Conc: 64.56 ug/ml



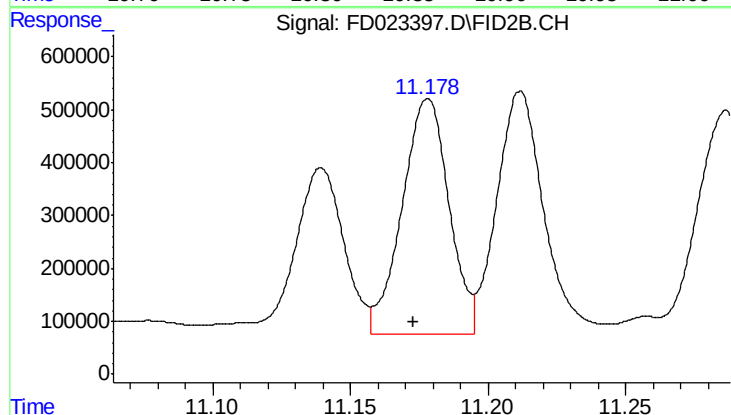
#7 n-Hexadecane (C16)

R.T.: 9.416 min  
Delta R.T.: -0.023 min  
Response: 1526927  
Conc: 11.83 ug/ml



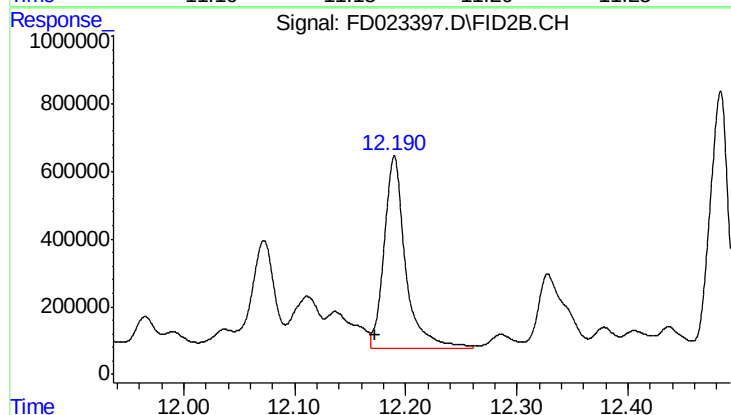
#8 n-Octadecane (C18)

R.T.: 10.861 min  
Delta R.T.: -0.009 min  
Response: 1351639  
Conc: 10.81 ug/ml



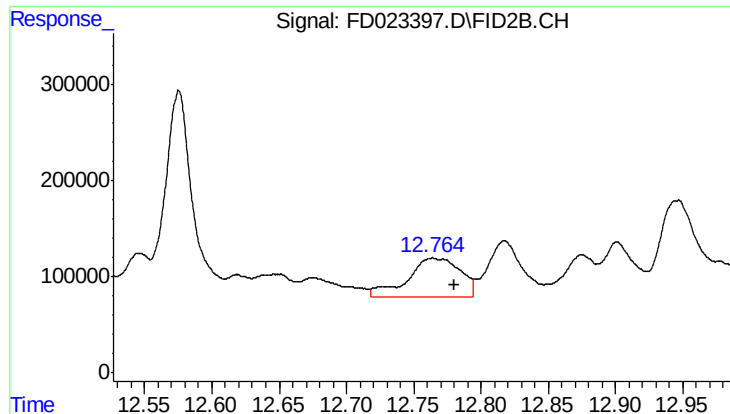
#9 ortho-Terphenyl (SURR)

R.T.: 11.178 min  
Delta R.T.: 0.005 min  
Response: 5281566  
Conc: 40.69 ug/ml



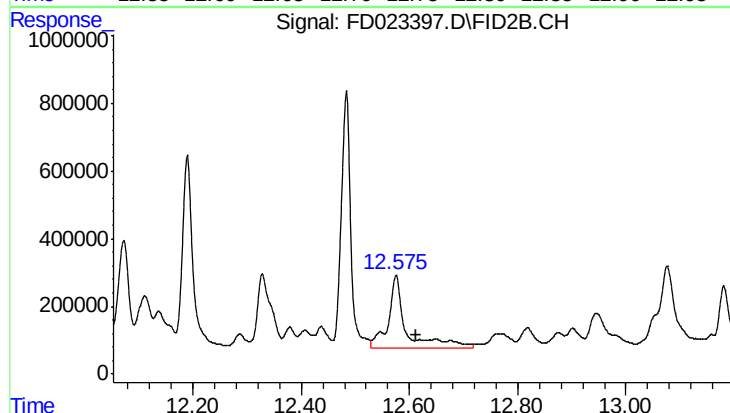
#10 n-Eicosane (C20)

R.T.: 12.190 min  
Delta R.T.: 0.018 min  
Response: 7651784  
Conc: 61.56 ug/ml



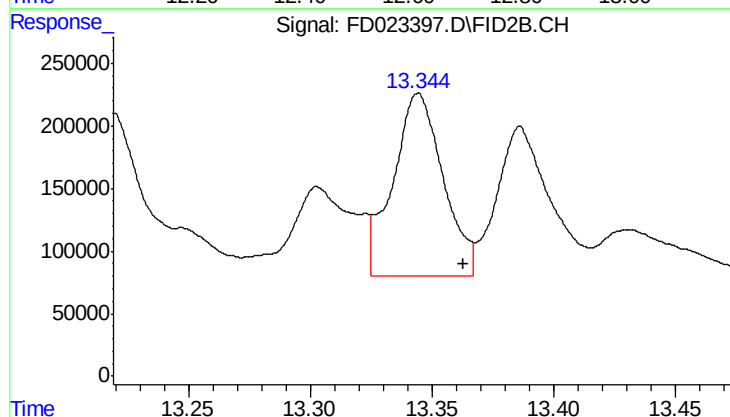
#11 n-Heneicosane (C21)

R.T.: 12.766 min  
Delta R.T.: -0.014 min  
Response: 1125937  
Conc: 9.20 ug/ml



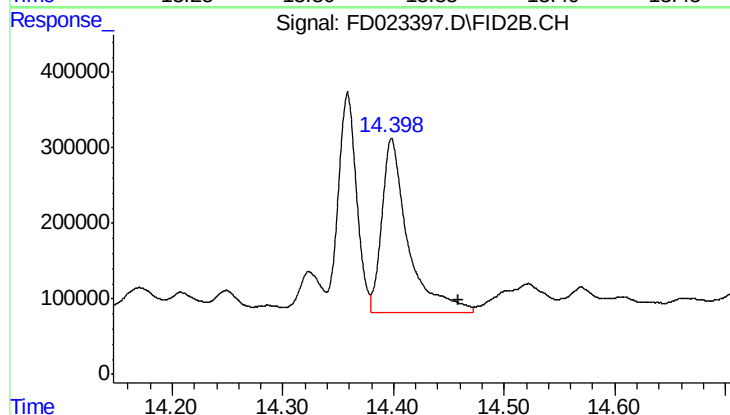
#12 1-chlorooctadecane (SURR)

R.T.: 12.575 min  
Delta R.T.: -0.037 min  
Response: 4813566  
Conc: 45.07 ug/ml



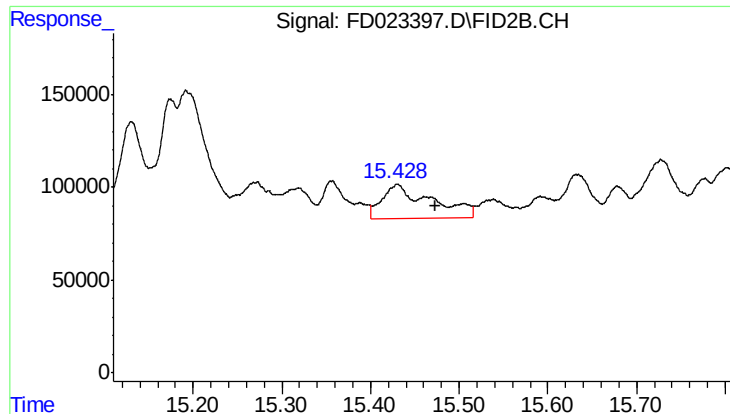
#13 n-Docosane (C22)

R.T.: 13.345 min  
Delta R.T.: -0.018 min  
Response: 2109121  
Conc: 17.39 ug/ml



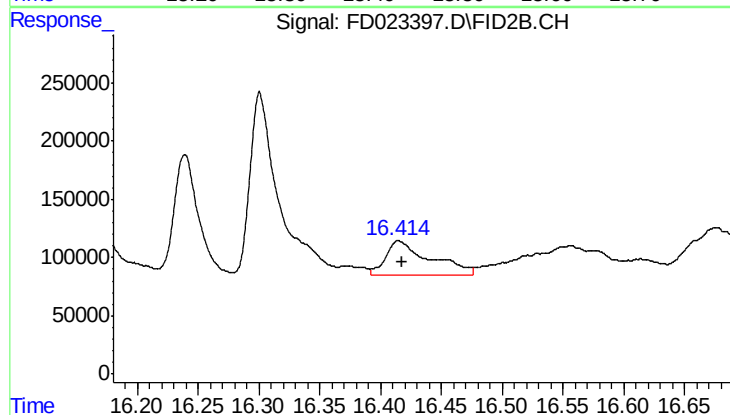
#14 n-Tetracosane (C24)

R.T.: 14.399 min  
Delta R.T.: -0.060 min  
Response: 3826882  
Conc: 32.30 ug/ml



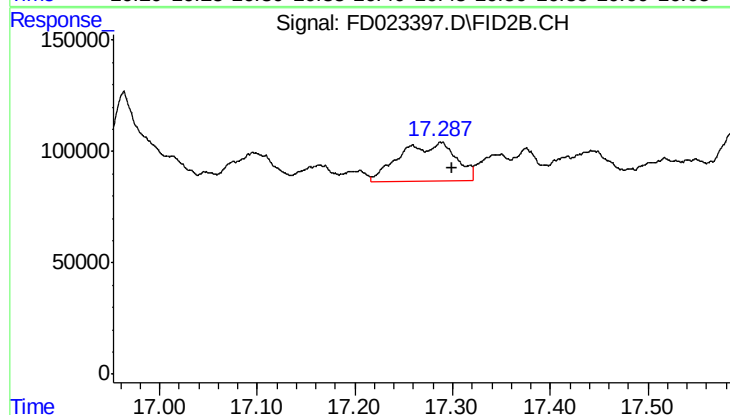
#15 n-Hexacosane (C26)

R.T.: 15.430 min  
Delta R.T.: -0.043 min  
Response: 703699  
Conc: 6.04 ug/ml



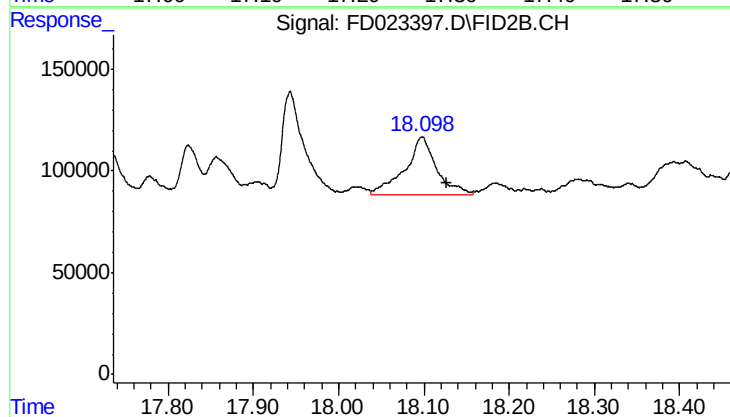
#16 n-Octacosane (C28)

R.T.: 16.416 min  
Delta R.T.: 0.000 min  
Response: 743196  
Conc: 6.31 ug/ml



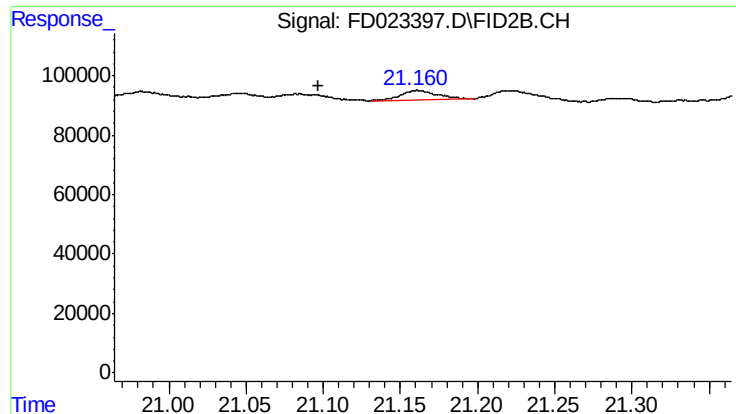
#17 n-Tricontane (C30)

R.T.: 17.288 min  
Delta R.T.: -0.012 min  
Response: 697447  
Conc: 5.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.098 min  
Delta R.T.: -0.029 min  
Response: 750598  
Conc: 6.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min  
Delta R.T.: 0.064 min  
Response: 51212  
Conc: 0.41 ug/ml