

Data Path : P:\HPCHEM1\FID D\Data\FD041718AL\  
 Data File : FD023092.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Apr 2018 20:34  
 Operator : UA/AJ  
 Sample : PB108347BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 19 03:48:52 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.611 | 1629793    | 15.261 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.021  | 1785389    | 14.506 ug/ml |
| 2) T n-Decane (C10)            | 4.069  | 2332866    | 18.648 ug/ml |
| 4) T n-Dodecane (C12)          | 6.068  | 2770659    | 21.528 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.850  | 3112835    | 23.866 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.439  | 3436622    | 26.627 ug/ml |
| 8) T n-Octadecane (C18)        | 10.871 | 3549756    | 28.383 ug/ml |
| 10) T n-Eicosane (C20)         | 12.172 | 3548233    | 28.545 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.781 | 3568957    | 29.176 ug/ml |
| 13) T n-Docosane (C22)         | 13.363 | 3505242    | 28.896 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.460 | 3508192    | 29.609 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.475 | 3432259    | 29.475 ug/ml |
| 16) T n-Octacosane (C28)       | 16.419 | 3449173    | 29.284 ug/ml |
| 17) T n-Tricontane (C30)       | 17.301 | 3521523    | 30.167 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.128 | 3477699    | 28.744 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.908 | 3445719    | 28.389 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.642 | 3266956    | 27.010 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.339 | 3023960    | 24.785 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.097 | 3044026    | 24.139 ug/ml |
| -----                          |        |            |              |

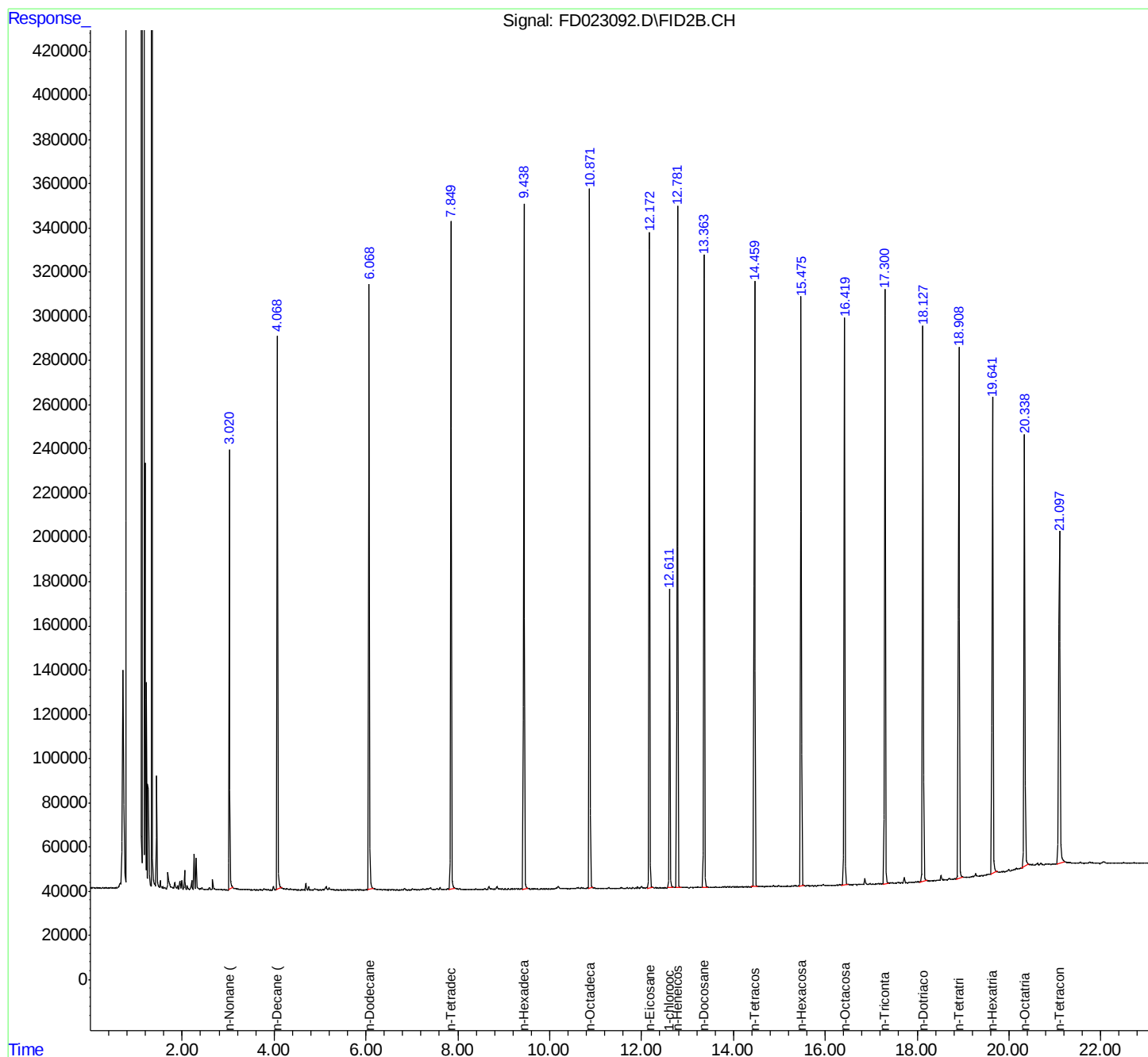
(f)=RT Delta > 1/2 Window

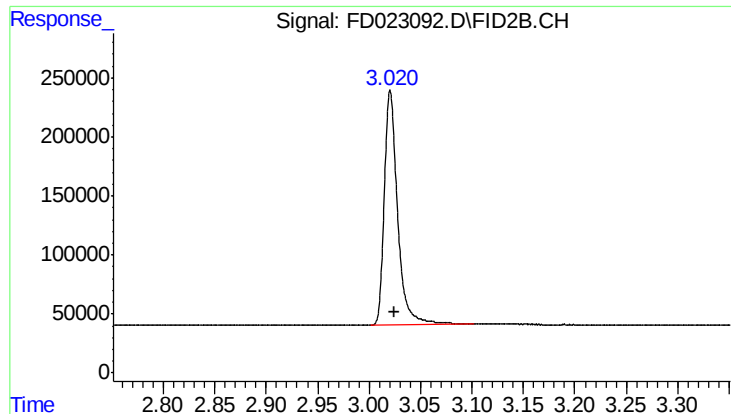
(m)=manual int.

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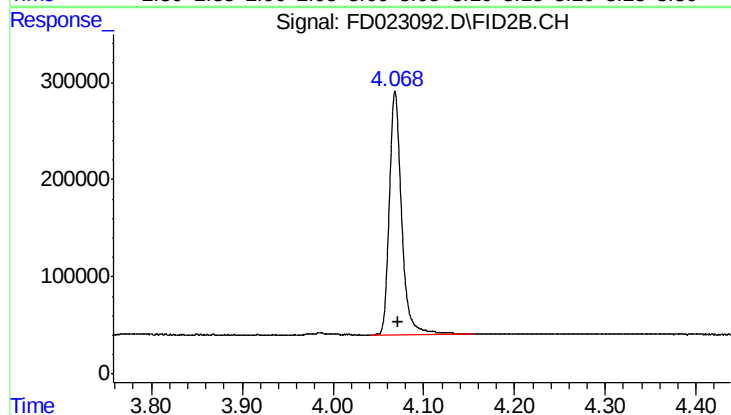
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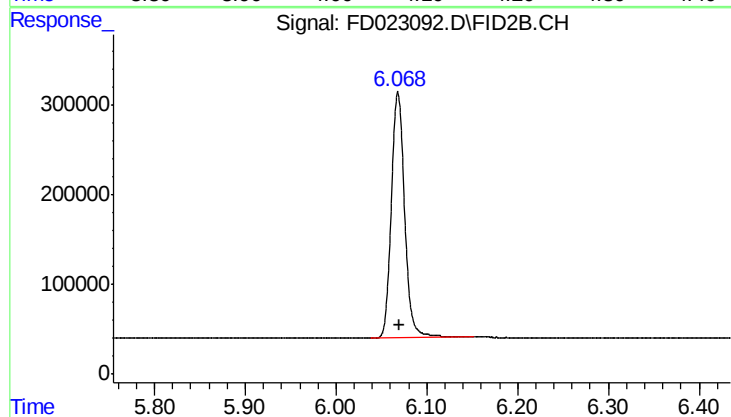
#1 n-Nonane (C9)

R.T.: 3.021 min  
Delta R.T.: -0.004 min  
Response: 1785389  
Conc: 14.51 ug/ml



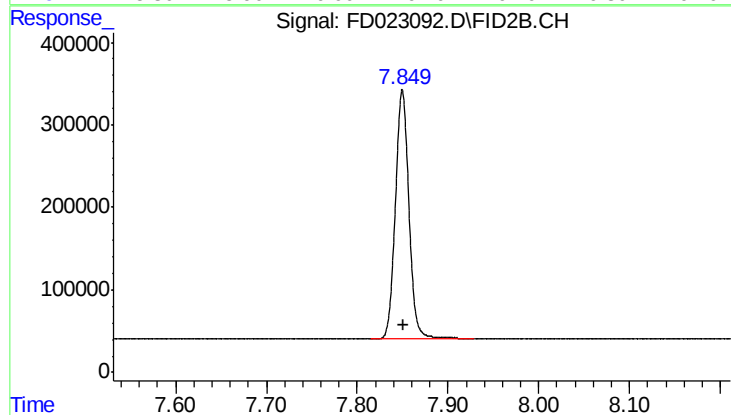
#2 n-Decane (C10)

R.T.: 4.069 min  
Delta R.T.: -0.003 min  
Response: 2332866  
Conc: 18.65 ug/ml



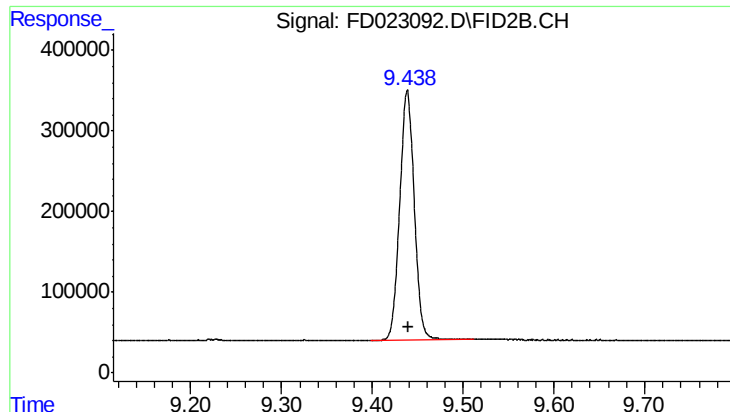
#4 n-Dodecane (C12)

R.T.: 6.068 min  
Delta R.T.: -0.002 min  
Response: 2770659  
Conc: 21.53 ug/ml



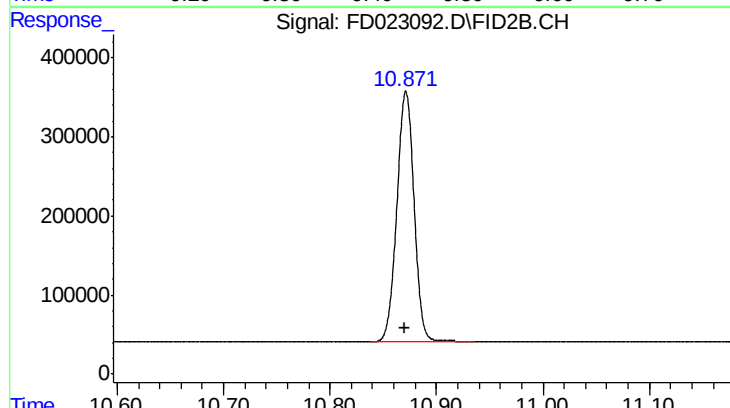
#6 n-Tetradecane (C14)

R.T.: 7.850 min  
Delta R.T.: -0.001 min  
Response: 3112835  
Conc: 23.87 ug/ml



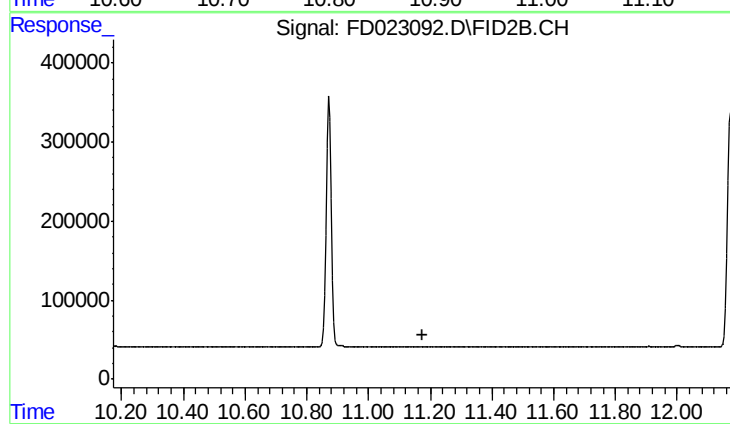
#7 n-Hexadecane (C16)

R.T.: 9.439 min  
Delta R.T.: 0.000 min  
Response: 3436622  
Conc: 26.63 ug/ml



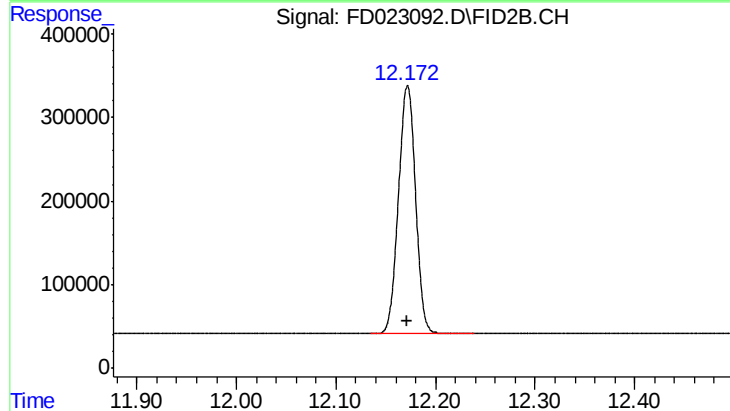
#8 n-Octadecane (C18)

R.T.: 10.871 min  
Delta R.T.: 0.000 min  
Response: 3549756  
Conc: 28.38 ug/ml



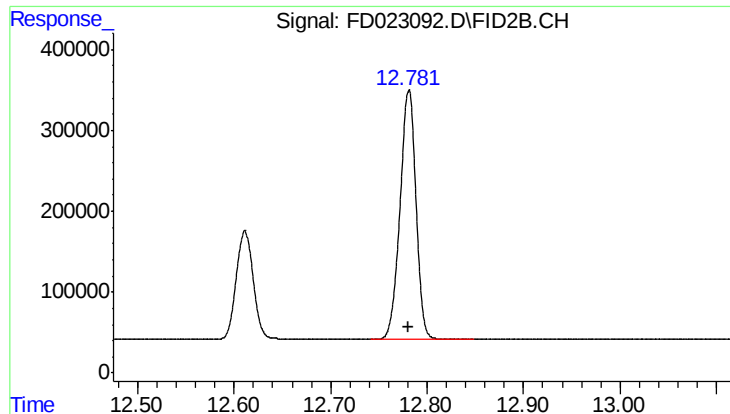
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.173 min  
Response: 0  
Conc: N.D.



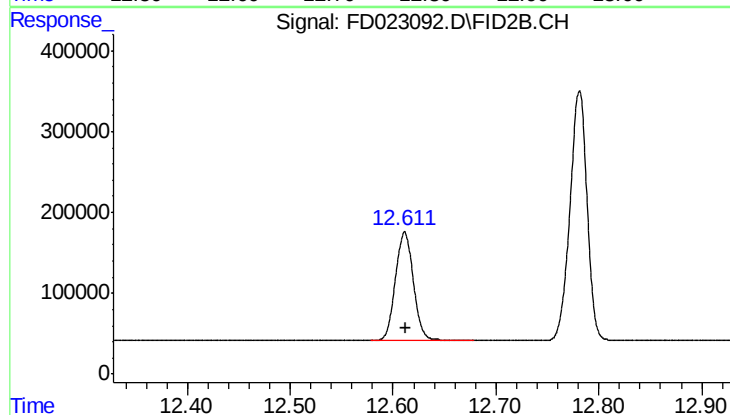
#10 n-Eicosane (C20)

R.T.: 12.172 min  
Delta R.T.: 0.000 min  
Response: 3548233  
Conc: 28.54 ug/ml



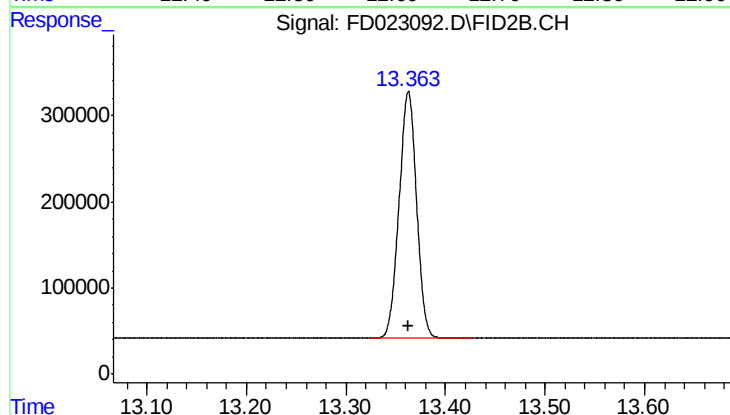
#11 n-Heneicosane (C21)

R.T.: 12.781 min  
Delta R.T.: 0.000 min  
Response: 3568957  
Conc: 29.18 ug/ml



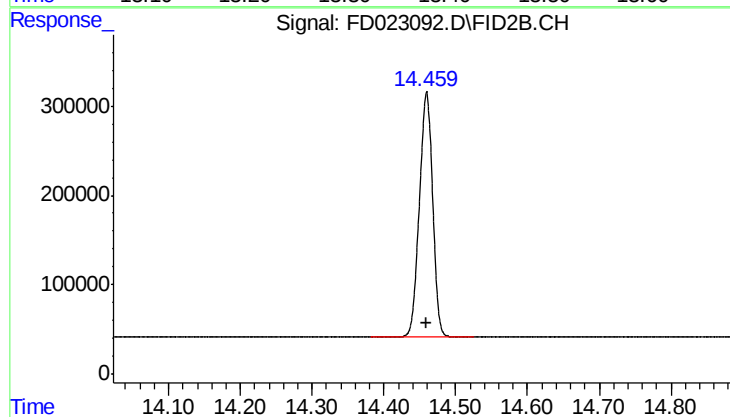
#12 1-chlorooctadecane (SURRE)

R.T.: 12.611 min  
Delta R.T.: 0.000 min  
Response: 1629793  
Conc: 15.26 ug/ml



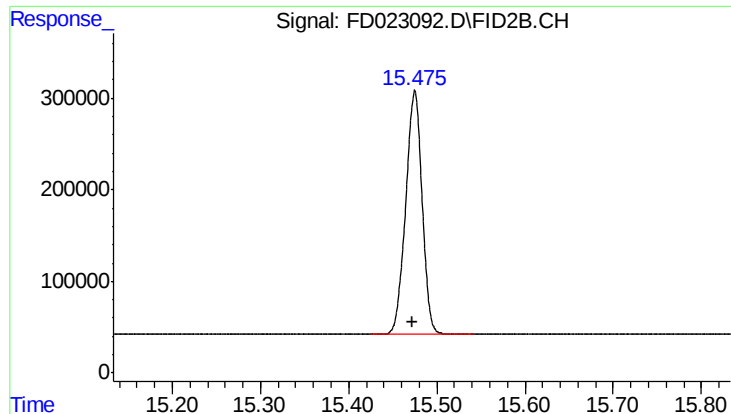
#13 n-Docosane (C22)

R.T.: 13.363 min  
Delta R.T.: 0.000 min  
Response: 3505242  
Conc: 28.90 ug/ml



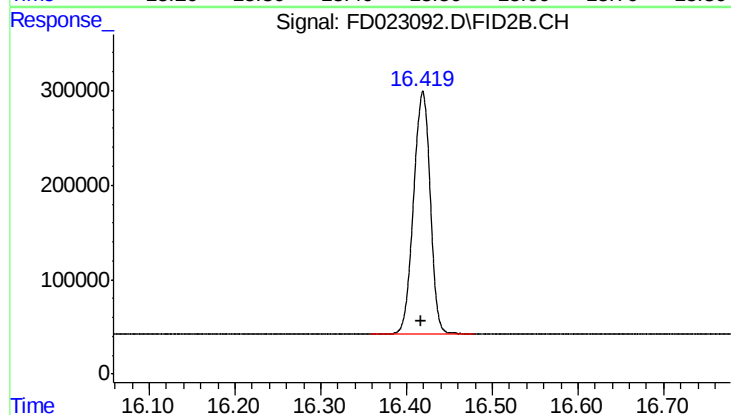
#14 n-Tetracosane (C24)

R.T.: 14.460 min  
Delta R.T.: 0.000 min  
Response: 3508192  
Conc: 29.61 ug/ml



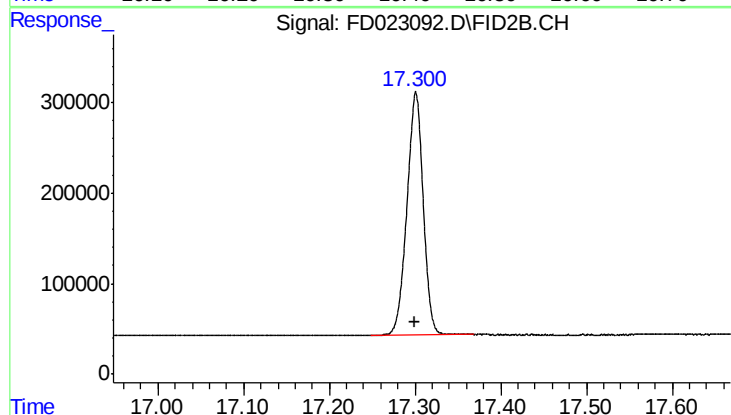
#15 n-Hexacosane (C26)

R.T.: 15.475 min  
Delta R.T.: 0.002 min  
Response: 3432259  
Conc: 29.47 ug/ml



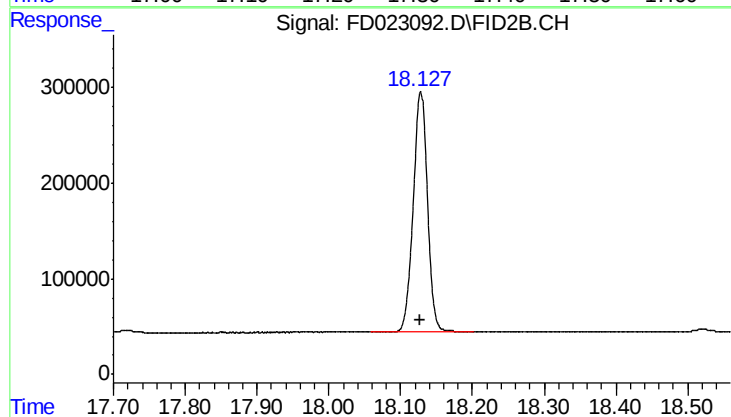
#16 n-Octacosane (C28)

R.T.: 16.419 min  
Delta R.T.: 0.002 min  
Response: 3449173  
Conc: 29.28 ug/ml



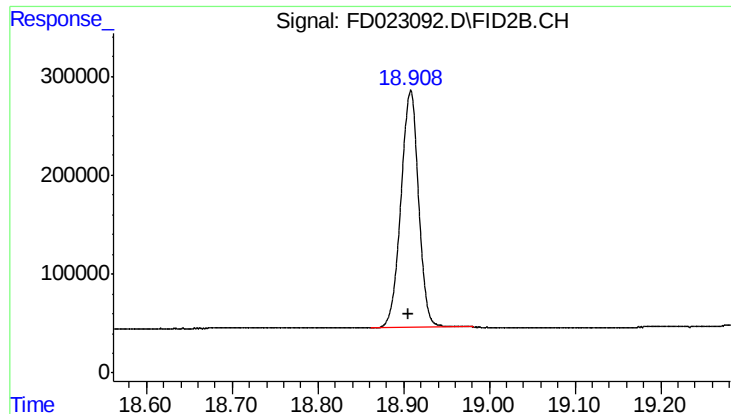
#17 n-Tricontane (C30)

R.T.: 17.301 min  
Delta R.T.: 0.002 min  
Response: 3521523  
Conc: 30.17 ug/ml



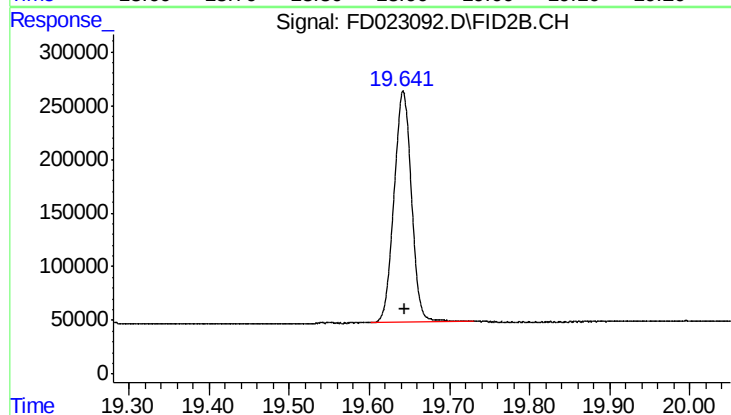
#18 n-Dotriacontane (C32)

R.T.: 18.128 min  
Delta R.T.: 0.000 min  
Response: 3477699  
Conc: 28.74 ug/ml



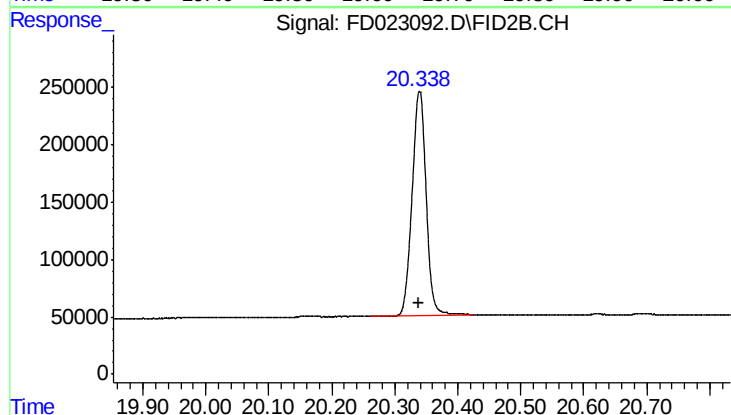
#19 n-Tetratriacontane (C34)

R.T.: 18.908 min  
Delta R.T.: 0.002 min  
Response: 3445719  
Conc: 28.39 ug/ml



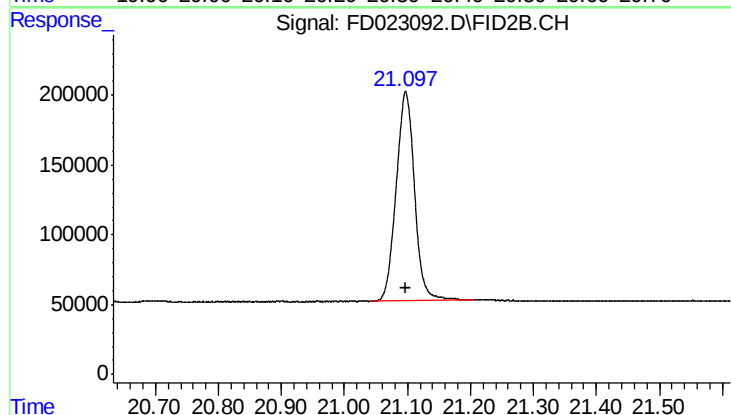
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min  
Delta R.T.: -0.001 min  
Response: 3266956  
Conc: 27.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.339 min  
Delta R.T.: 0.000 min  
Response: 3023960  
Conc: 24.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.097 min  
Delta R.T.: 0.000 min  
Response: 3044026  
Conc: 24.14 ug/ml