

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111320AL\  
 Data File : FD035507.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Nov 2020 11:55  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 09:03:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 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)    | 11.535 | 2577541    | 19.814 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.63%       |
| 12) S 1-chlorooctadecane (S... | 12.966 | 2045131    | 19.623 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 2401259    | 21.325 ug/ml |
| 2) T n-Decane (C10)            | 4.389  | 2424186    | 21.452 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.970  | 2633870    | 21.537 ug/ml |
| 4) T n-Dodecane (C12)          | 6.400  | 2478120    | 21.434 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.023  | 2678618    | 21.408 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.189  | 2481907    | 21.551 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.783  | 2433151    | 21.294 ug/ml |
| 8) T n-Octadecane (C18)        | 11.219 | 2510539    | 20.804 ug/ml |
| 10) T n-Eicosane (C20)         | 12.523 | 2486461    | 20.276 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.133 | 2439104    | 19.839 ug/ml |
| 13) T n-Docosane (C22)         | 13.717 | 2454498    | 19.905 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.815 | 2450869    | 19.810 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.833 | 2383915    | 19.368 ug/ml |
| 16) T n-Octacosane (C28)       | 16.778 | 2351027    | 19.096 ug/ml |
| 17) T n-Tricontane (C30)       | 17.663 | 2317154    | 19.173 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.489 | 2173168    | 19.327 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.270 | 2004150    | 19.095 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.005 | 1880785    | 19.633 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.727 | 1781908    | 20.061 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.609 | 1816671    | 20.700 ug/ml |
| -----                          |        |            |              |

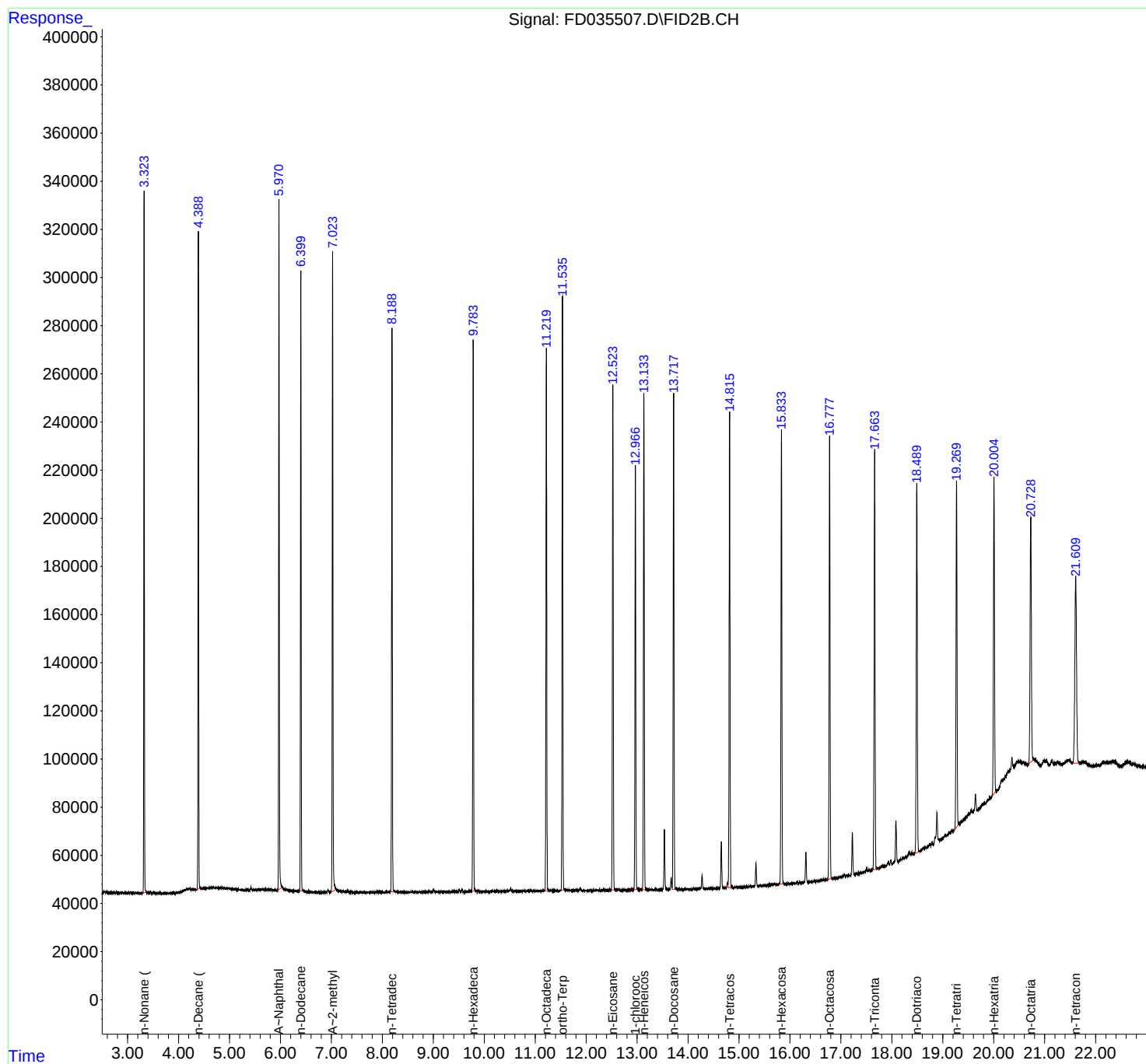
(f)=RT Delta > 1/2 Window

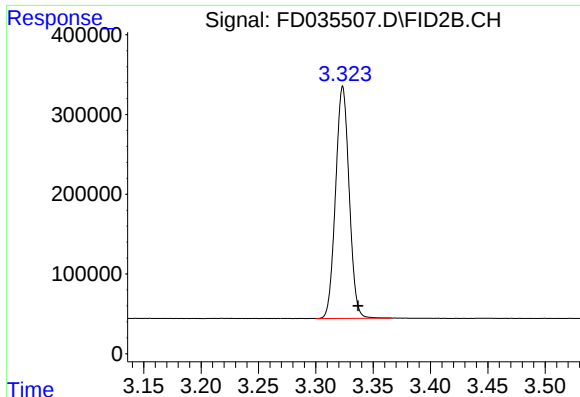
(m)=manual int.

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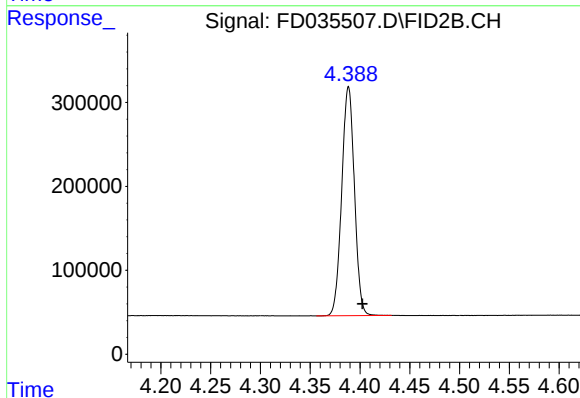
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





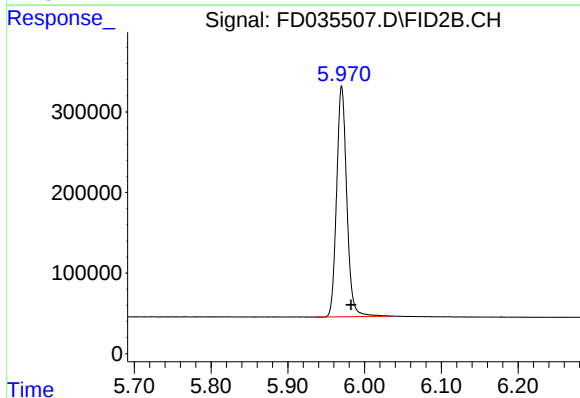
#1 n-Nonane (C9)

R.T.: 3.324 min  
Delta R.T.: -0.013 min  
Response: 2401259  
Conc: 21.32 ug/ml



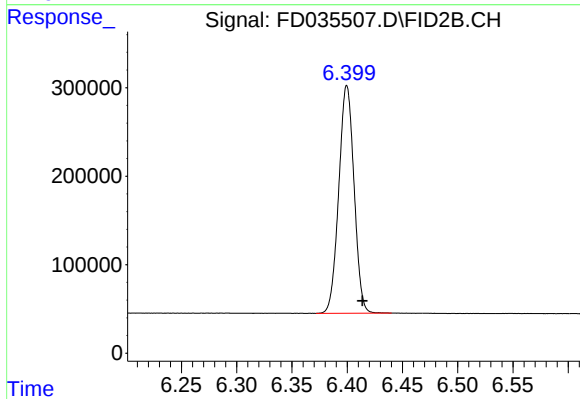
#2 n-Decane (C10)

R.T.: 4.389 min  
Delta R.T.: -0.014 min  
Response: 2424186  
Conc: 21.45 ug/ml



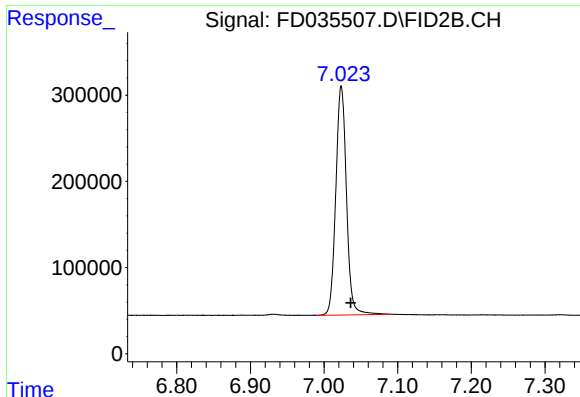
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min  
Delta R.T.: -0.012 min  
Response: 2633870  
Conc: 21.54 ug/ml



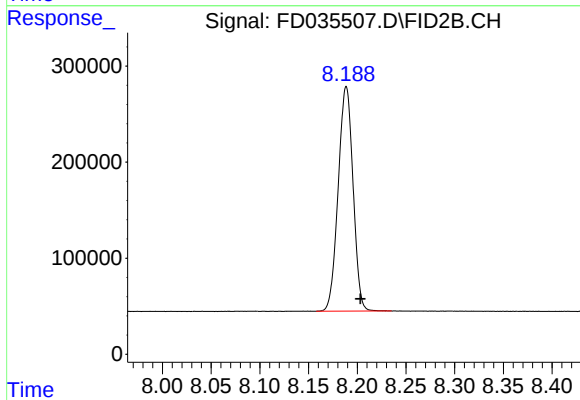
#4 n-Dodecane (C12)

R.T.: 6.400 min  
Delta R.T.: -0.014 min  
Response: 2478120  
Conc: 21.43 ug/ml



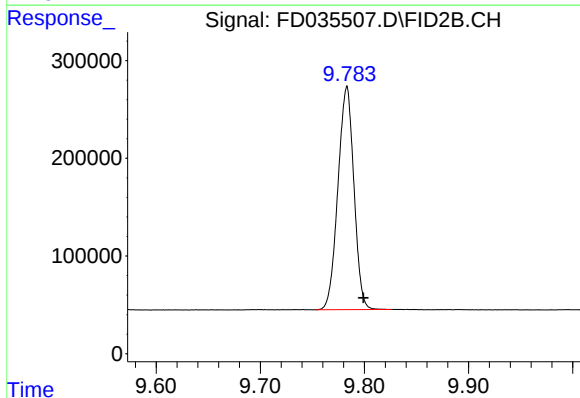
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min  
Delta R.T.: -0.013 min  
Response: 2678618  
Conc: 21.41 ug/ml



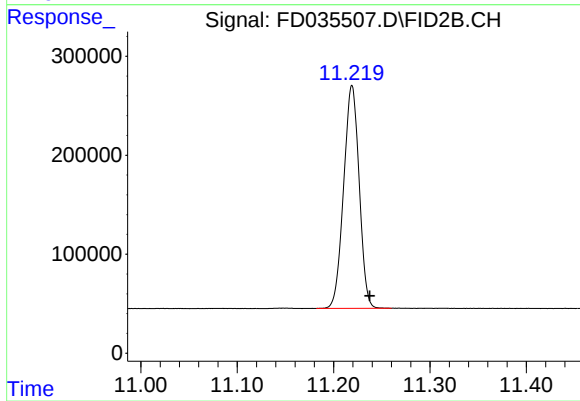
#6 n-Tetradecane (C14)

R.T.: 8.189 min  
Delta R.T.: -0.015 min  
Response: 2481907  
Conc: 21.55 ug/ml



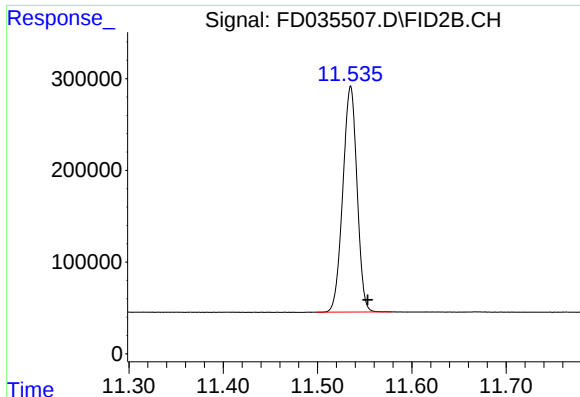
#7 n-Hexadecane (C16)

R.T.: 9.783 min  
Delta R.T.: -0.016 min  
Response: 2433151  
Conc: 21.29 ug/ml



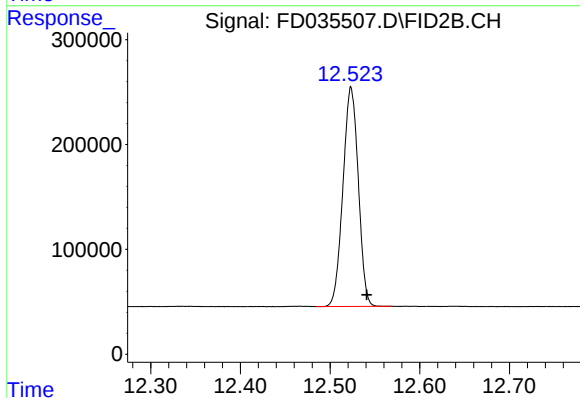
#8 n-Octadecane (C18)

R.T.: 11.219 min  
Delta R.T.: -0.018 min  
Response: 2510539  
Conc: 20.80 ug/ml



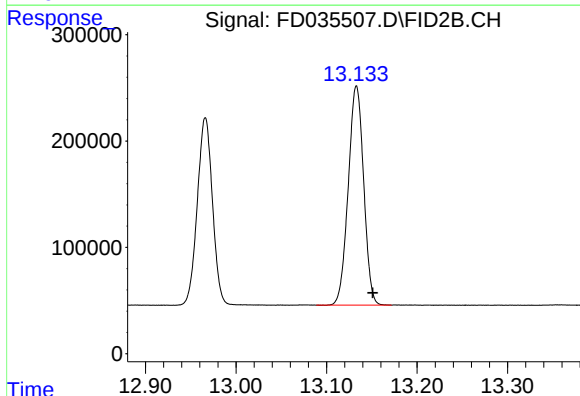
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.018 min  
Response: 2577541  
Conc: 19.81 ug/ml



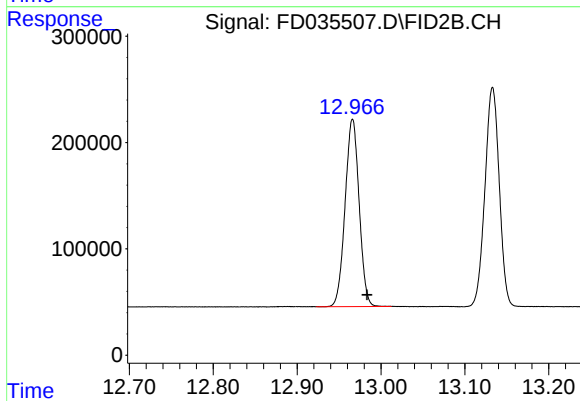
#10 n-Eicosane (C20)

R.T.: 12.523 min  
Delta R.T.: -0.017 min  
Response: 2486461  
Conc: 20.28 ug/ml



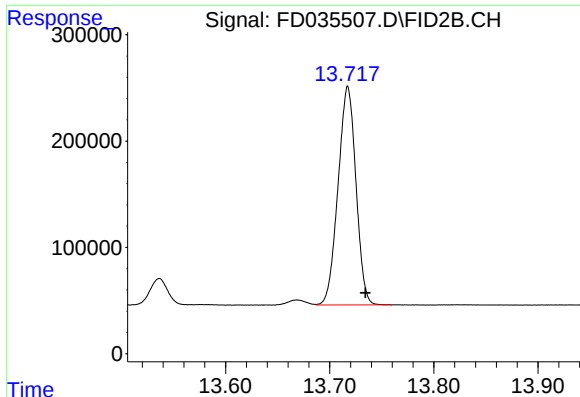
#11 n-Heneicosane (C21)

R.T.: 13.133 min  
Delta R.T.: -0.018 min  
Response: 2439104  
Conc: 19.84 ug/ml



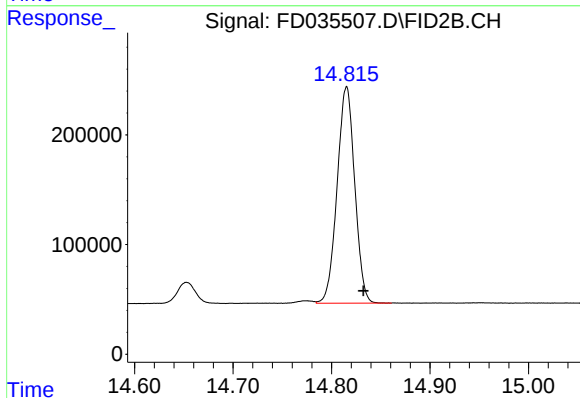
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min  
Delta R.T.: -0.017 min  
Response: 2045131  
Conc: 19.62 ug/ml



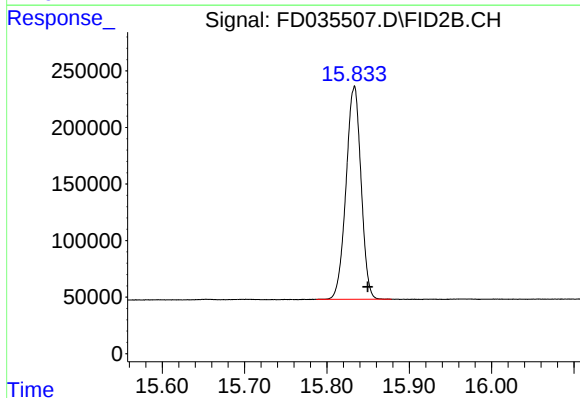
#13 n-Docosane (C22)

R.T.: 13.717 min  
Delta R.T.: -0.017 min  
Response: 2454498  
Conc: 19.91 ug/ml



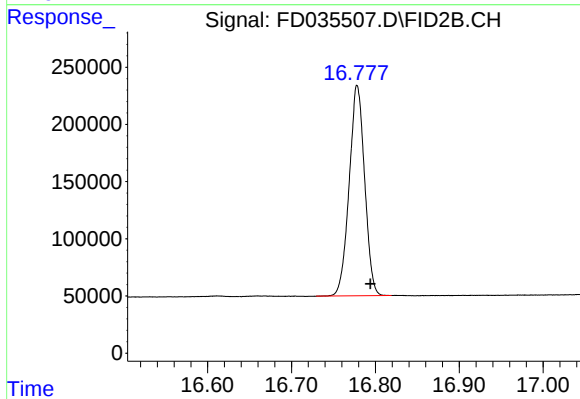
#14 n-Tetracosane (C24)

R.T.: 14.815 min  
Delta R.T.: -0.017 min  
Response: 2450869  
Conc: 19.81 ug/ml



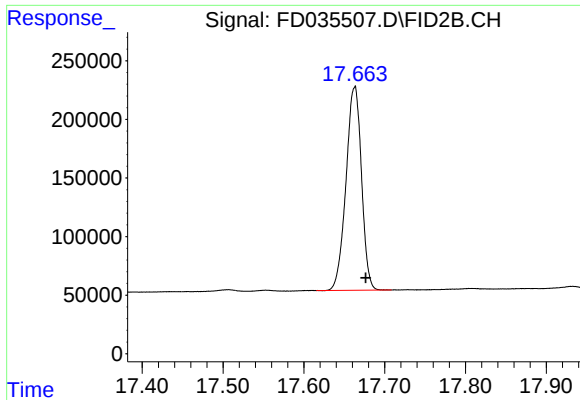
#15 n-Hexacosane (C26)

R.T.: 15.833 min  
Delta R.T.: -0.016 min  
Response: 2383915  
Conc: 19.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.778 min  
Delta R.T.: -0.016 min  
Response: 2351027  
Conc: 19.10 ug/ml



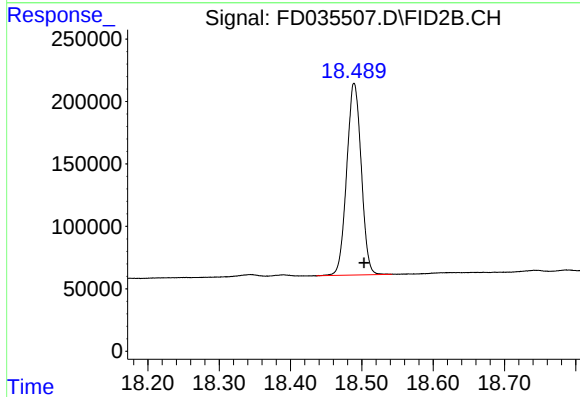
#17 n-Tricontane (C30)

R.T.: 17.663 min

Delta R.T.: -0.014 min

Response: 2317154

Conc: 19.17 ug/ml



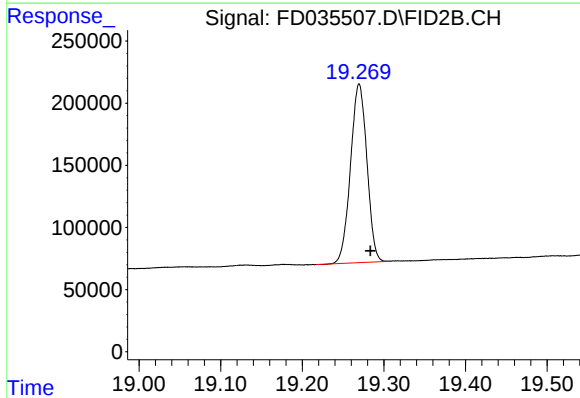
#18 n-Dotriacontane (C32)

R.T.: 18.489 min

Delta R.T.: -0.014 min

Response: 2173168

Conc: 19.33 ug/ml



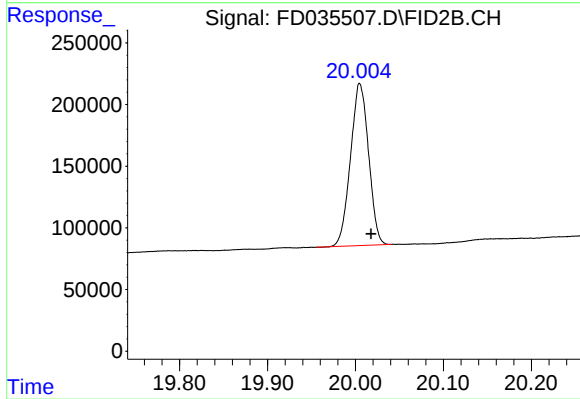
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min

Delta R.T.: -0.014 min

Response: 2004150

Conc: 19.09 ug/ml



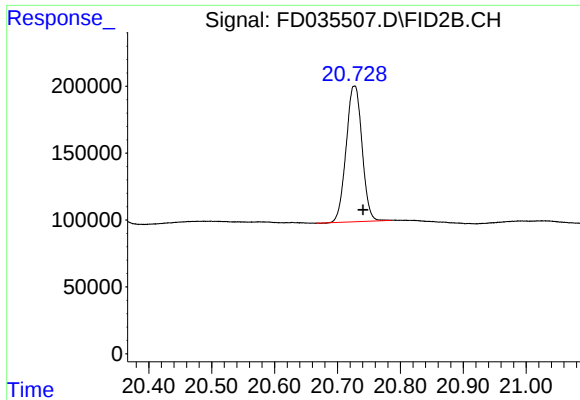
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min

Delta R.T.: -0.013 min

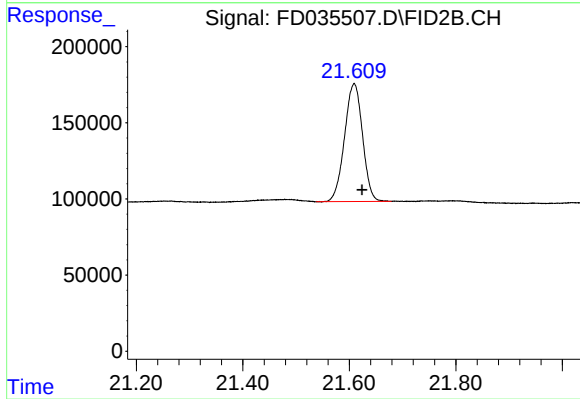
Response: 1880785

Conc: 19.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min  
Delta R.T.: -0.014 min  
Response: 1781908  
Conc: 20.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min  
Delta R.T.: -0.015 min  
Response: 1816671  
Conc: 20.70 ug/ml