

Data Path : P:\HPCHEM1\FID D\Data\FD040218AL\  
 Data File : FD022772.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Apr 2018 3:29  
 Operator : UA/AJ  
 Sample : J2146-01MS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 03 04:22:03 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.633 | 2298394    | 29.077 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.15%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.036  | 1872829    | 21.295 ug/ml |
| 2) T n-Decane (C10)            | 4.087  | 2446583    | 27.581 ug/ml |
| 4) T n-Dodecane (C12)          | 6.089  | 2946775    | 32.025 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.871  | 3152349    | 33.322 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.460  | 3422211    | 35.888 ug/ml |
| 8) T n-Octadecane (C18)        | 10.893 | 3619342    | 38.405 ug/ml |
| 10) T n-Eicosane (C20)         | 12.195 | 3693211    | 38.393 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.803 | 3754932    | 38.982 ug/ml |
| 13) T n-Docosane (C22)         | 13.386 | 3778341    | 38.950 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.482 | 3872187    | 39.787 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.498 | 3811073    | 38.916 ug/ml |
| 16) T n-Octacosane (C28)       | 16.442 | 3814747    | 38.346 ug/ml |
| 17) T n-Tricontane (C30)       | 17.323 | 3723817    | 38.531 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.151 | 3666073    | 39.044 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.930 | 3504526    | 38.952 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.667 | 3136543    | 36.731 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.363 | 2878496    | 34.744 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.128 | 2601188    | 33.399 ug/ml |
| -----                          |        |            |              |

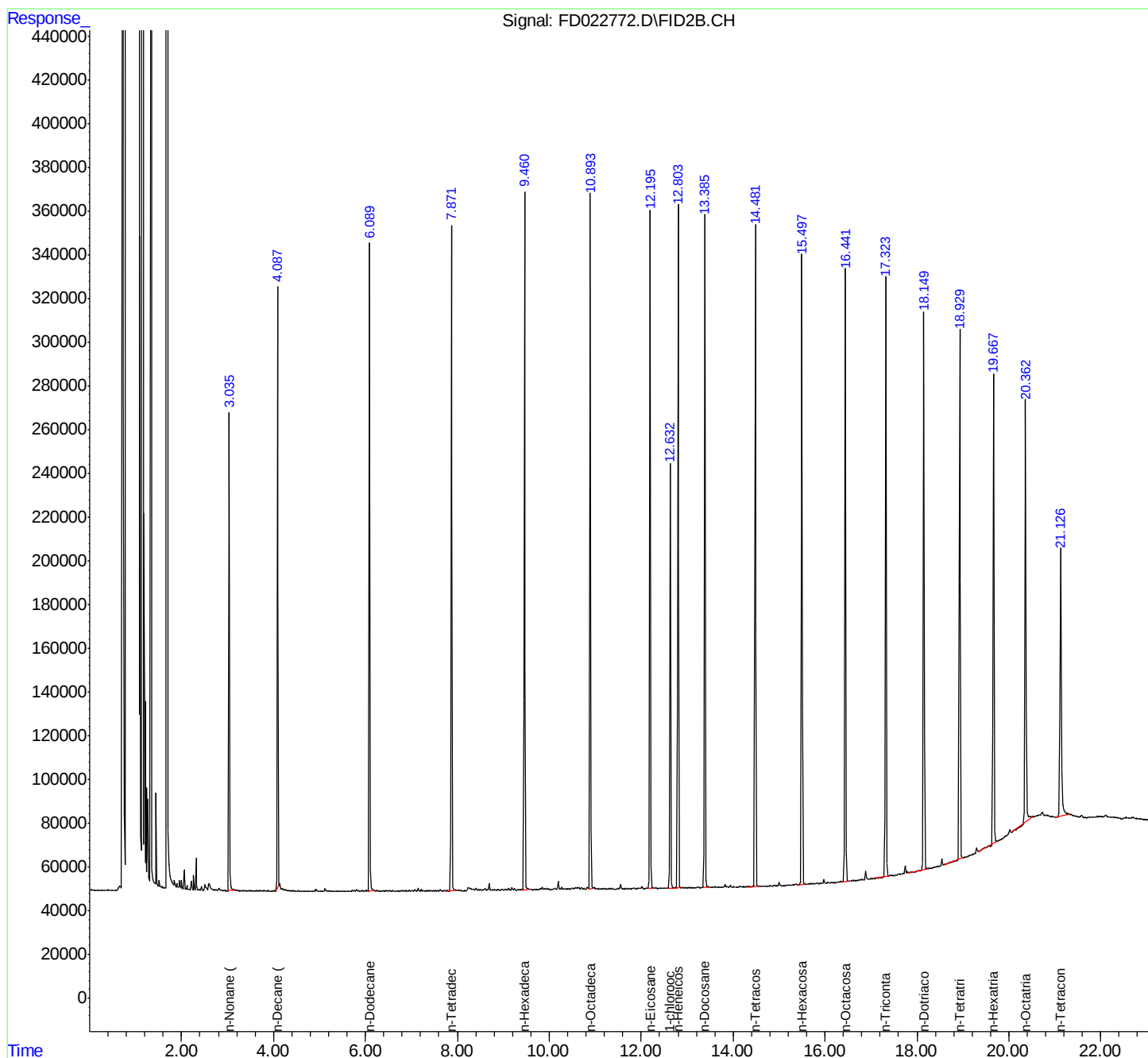
(f)=RT Delta > 1/2 Window

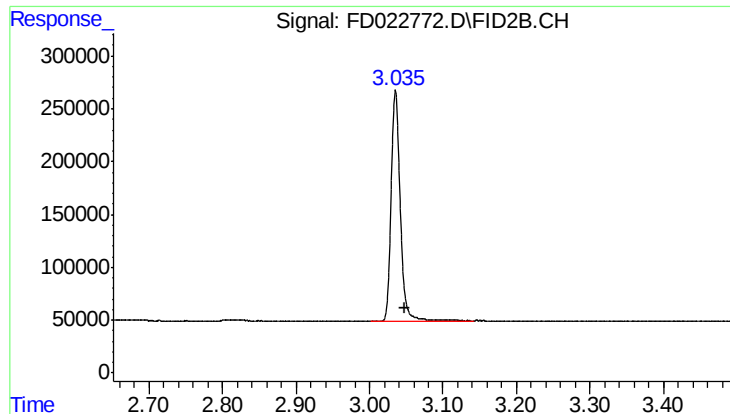
(m)=manual int.

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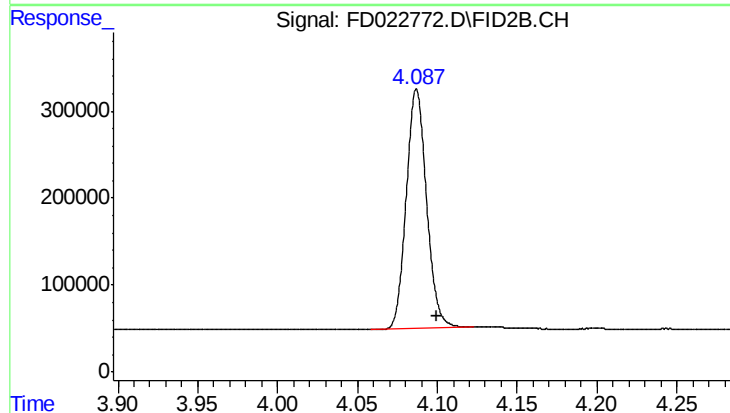
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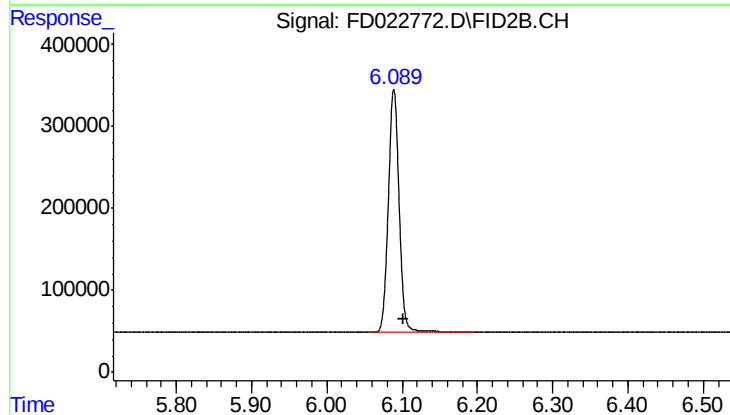
#1 n-Nonane (C9)

R.T.: 3.036 min  
Delta R.T.: -0.012 min  
Response: 1872829  
Conc: 21.30 ug/ml



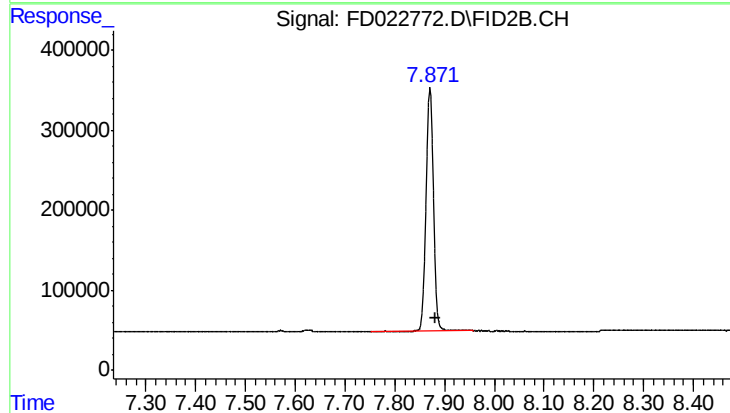
#2 n-Decane (C10)

R.T.: 4.087 min  
Delta R.T.: -0.012 min  
Response: 2446583  
Conc: 27.58 ug/ml



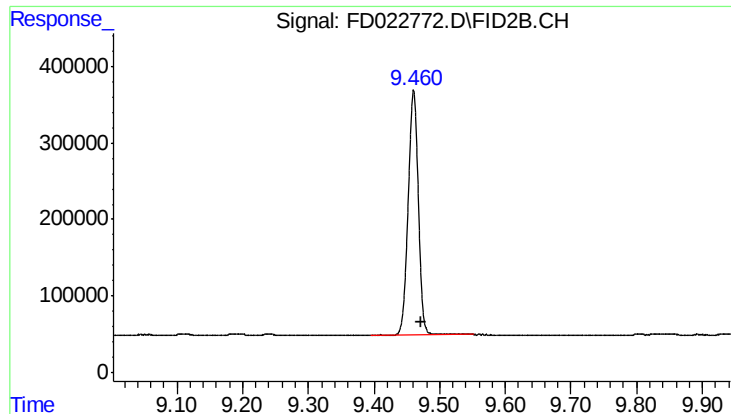
#4 n-Dodecane (C12)

R.T.: 6.089 min  
Delta R.T.: -0.012 min  
Response: 2946775  
Conc: 32.03 ug/ml



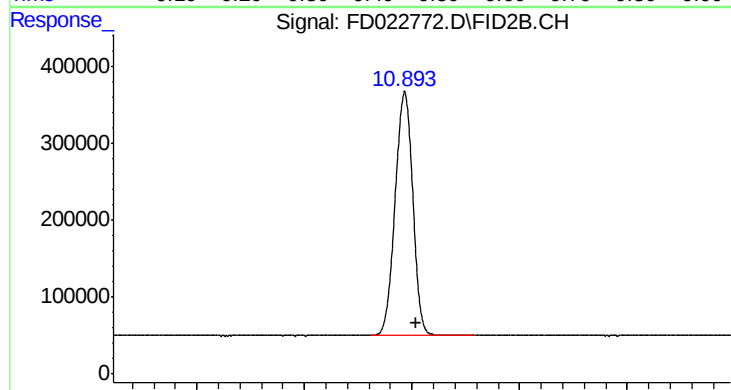
#6 n-Tetradecane (C14)

R.T.: 7.871 min  
Delta R.T.: -0.012 min  
Response: 3152349  
Conc: 33.32 ug/ml



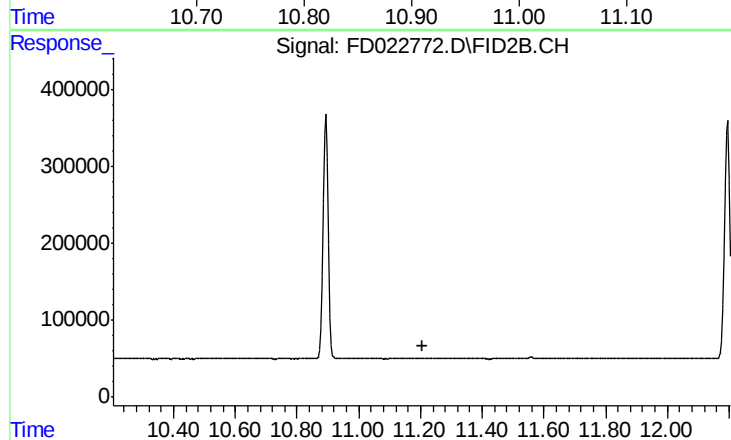
#7 n-Hexadecane (C16)

R.T.: 9.460 min  
Delta R.T.: -0.012 min  
Response: 3422211  
Conc: 35.89 ug/ml



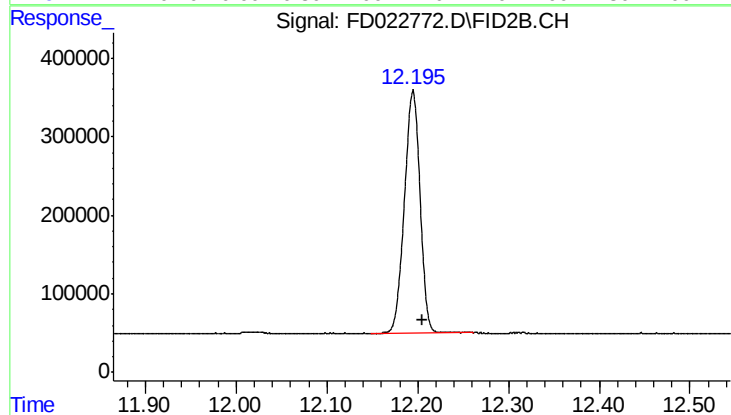
#8 n-Octadecane (C18)

R.T.: 10.893 min  
Delta R.T.: -0.010 min  
Response: 3619342  
Conc: 38.40 ug/ml



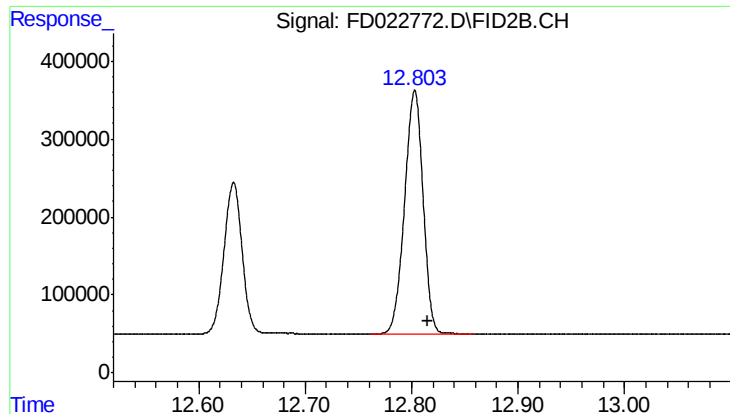
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.205 min  
Response: 0  
Conc: N.D.



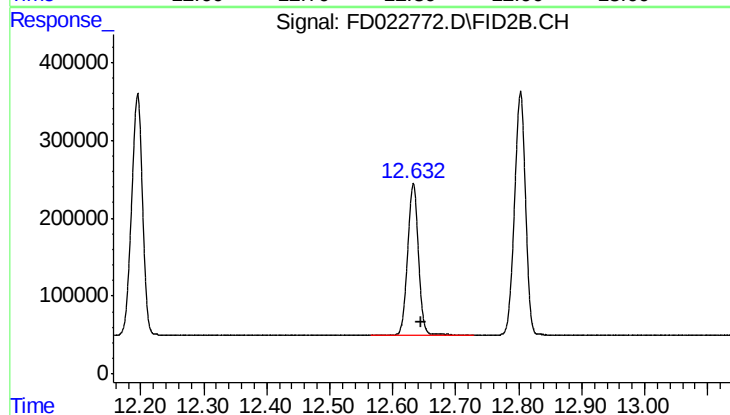
#10 n-Eicosane (C20)

R.T.: 12.195 min  
Delta R.T.: -0.011 min  
Response: 3693211  
Conc: 38.39 ug/ml



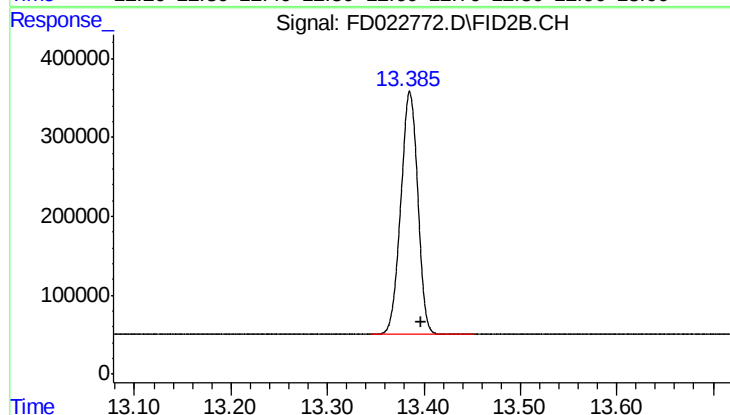
#11 n-Heneicosane (C21)

R.T.: 12.803 min  
Delta R.T.: -0.012 min  
Response: 3754932  
Conc: 38.98 ug/ml



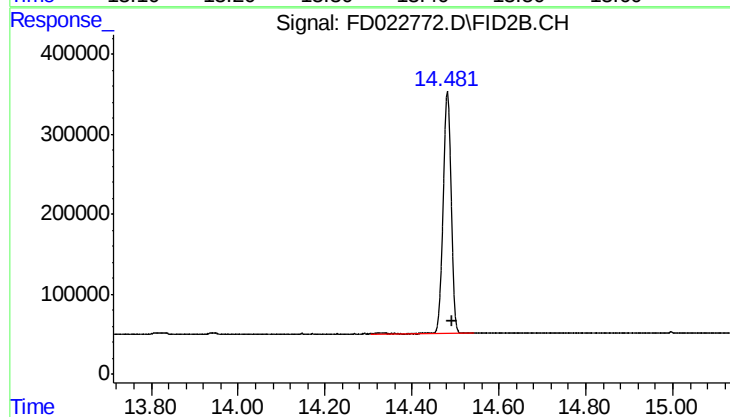
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min  
Delta R.T.: -0.013 min  
Response: 2298394  
Conc: 29.08 ug/ml



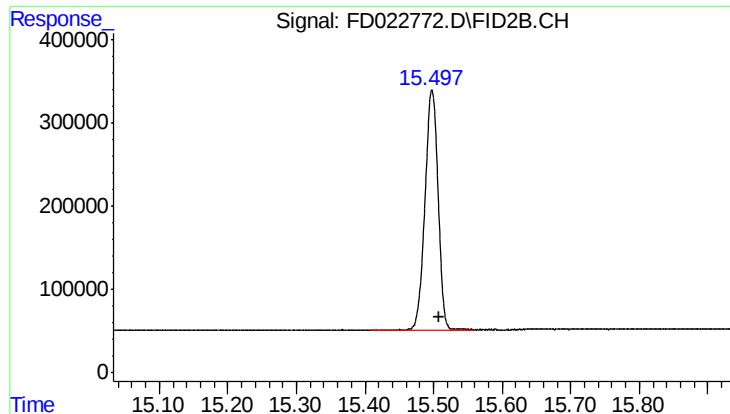
#13 n-Docosane (C22)

R.T.: 13.386 min  
Delta R.T.: -0.012 min  
Response: 3778341  
Conc: 38.95 ug/ml



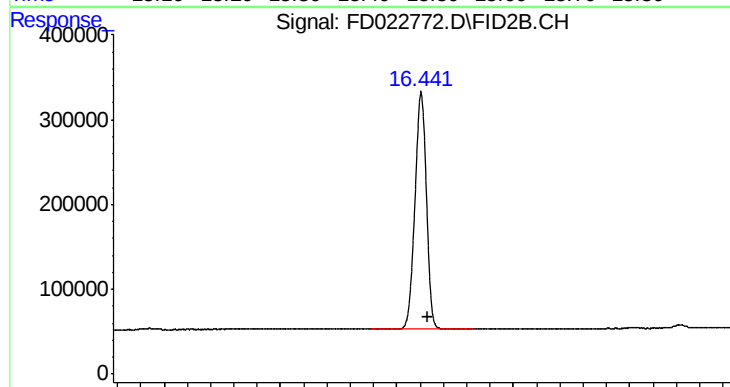
#14 n-Tetracosane (C24)

R.T.: 14.482 min  
Delta R.T.: -0.012 min  
Response: 3872187  
Conc: 39.79 ug/ml



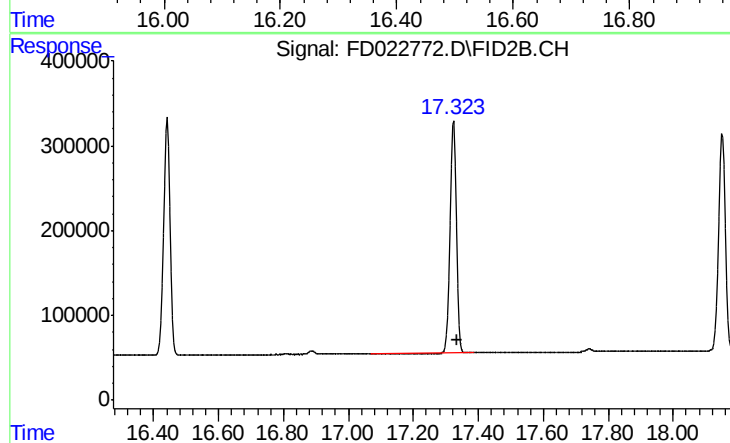
#15 n-Hexacosane (C26)

R.T.: 15.498 min  
Delta R.T.: -0.011 min  
Response: 3811073  
Conc: 38.92 ug/ml



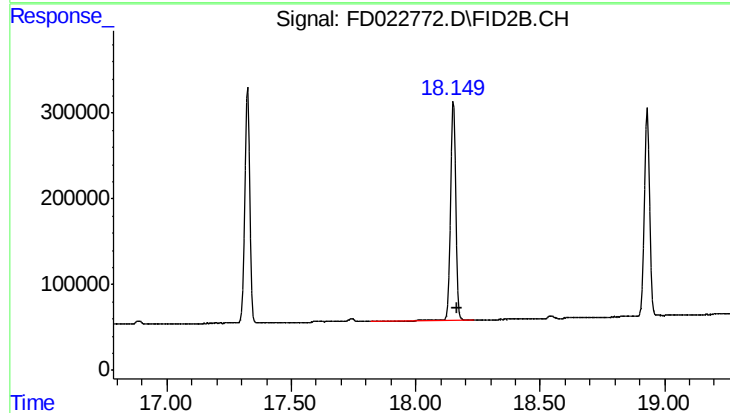
#16 n-Octacosane (C28)

R.T.: 16.442 min  
Delta R.T.: -0.012 min  
Response: 3814747  
Conc: 38.35 ug/ml



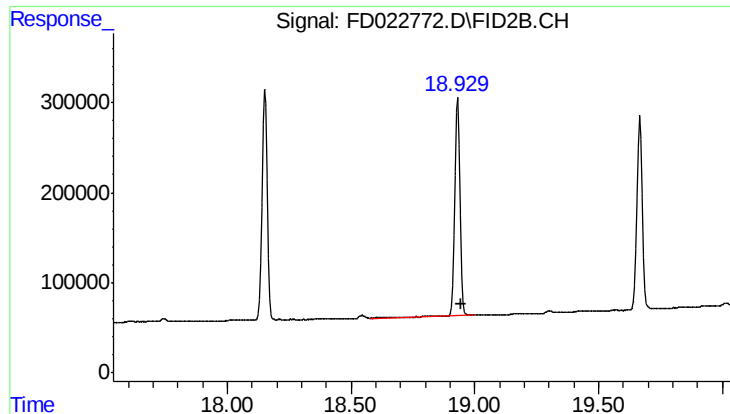
#17 n-Tricontane (C30)

R.T.: 17.323 min  
Delta R.T.: -0.011 min  
Response: 3723817  
Conc: 38.53 ug/ml



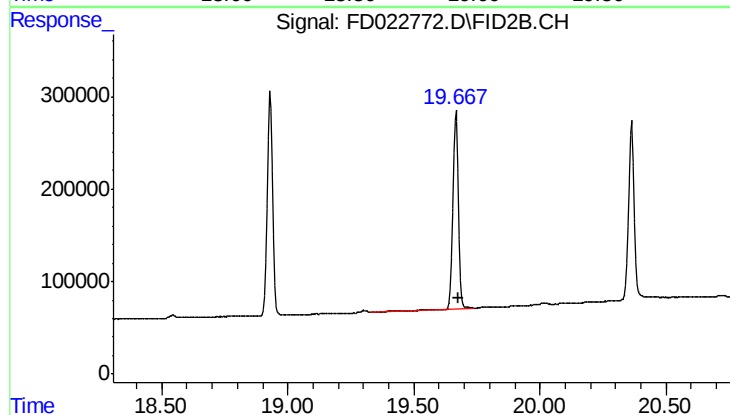
#18 n-Dotriacontane (C32)

R.T.: 18.151 min  
Delta R.T.: -0.014 min  
Response: 3666073  
Conc: 39.04 ug/ml



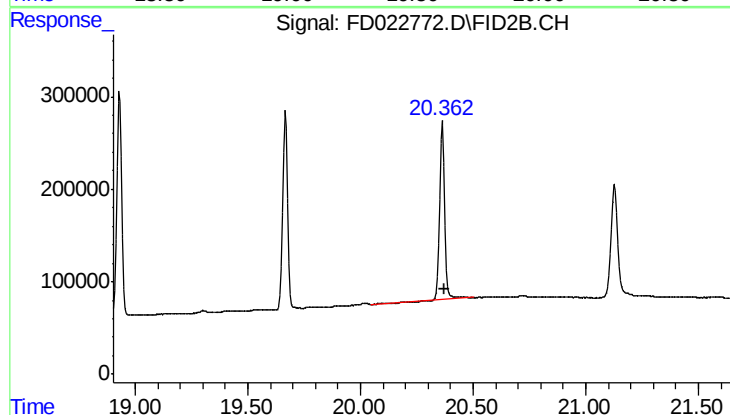
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min  
Delta R.T.: -0.015 min  
Response: 3504526  
Conc: 38.95 ug/ml



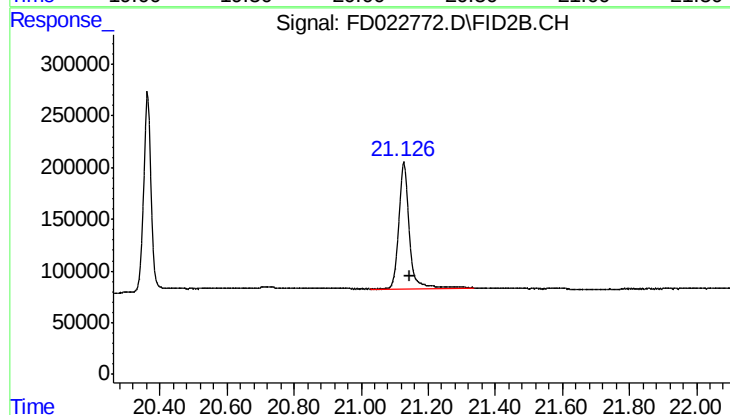
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min  
Delta R.T.: -0.012 min  
Response: 3136543  
Conc: 36.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min  
Delta R.T.: -0.012 min  
Response: 2878496  
Conc: 34.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.128 min  
Delta R.T.: -0.019 min  
Response: 2601188  
Conc: 33.40 ug/ml