

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061918AL\  
 Data File : FE027745.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Jun 2018 19:25  
 Operator : UA/AJ  
 Sample : PB110324BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 20 07:50:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 21 17:13:22 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... | 13.595 | 7278347    | 43.450 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.90%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.820  | 7169547    | 43.640 ug/ml |
| 2) T n-Decane (C10)            | 4.905  | 7435813    | 44.839 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 4.905  | 7435813    | 41.109 ug/ml |
| 4) T n-Dodecane (C12)          | 6.944  | 7907745    | 45.892 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.755  | 8388546    | 46.511 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.369 | 8712853    | 46.559 ug/ml |
| 8) T n-Octadecane (C18)        | 11.822 | 8739344    | 45.587 ug/ml |
| 10) T n-Eicosane (C20)         | 13.141 | 8665417    | 43.401 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.758 | 8823781    | 44.431 ug/ml |
| 13) T n-Docosane (C22)         | 14.348 | 8870217    | 44.553 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.457 | 8697611    | 44.258 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.484 | 8625365    | 45.512 ug/ml |
| 16) T n-Octacosane (C28)       | 17.438 | 8605911    | 46.292 ug/ml |
| 17) T n-Tricontane (C30)       | 18.330 | 8509740    | 48.261 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.167 | 8646228    | 51.692 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.954 | 8271207    | 51.198 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.712 | 7548999    | 47.718 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.602 | 6910901    | 44.312 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.743 | 6843411    | 43.523 ug/ml |
| -----                          |        |            |              |

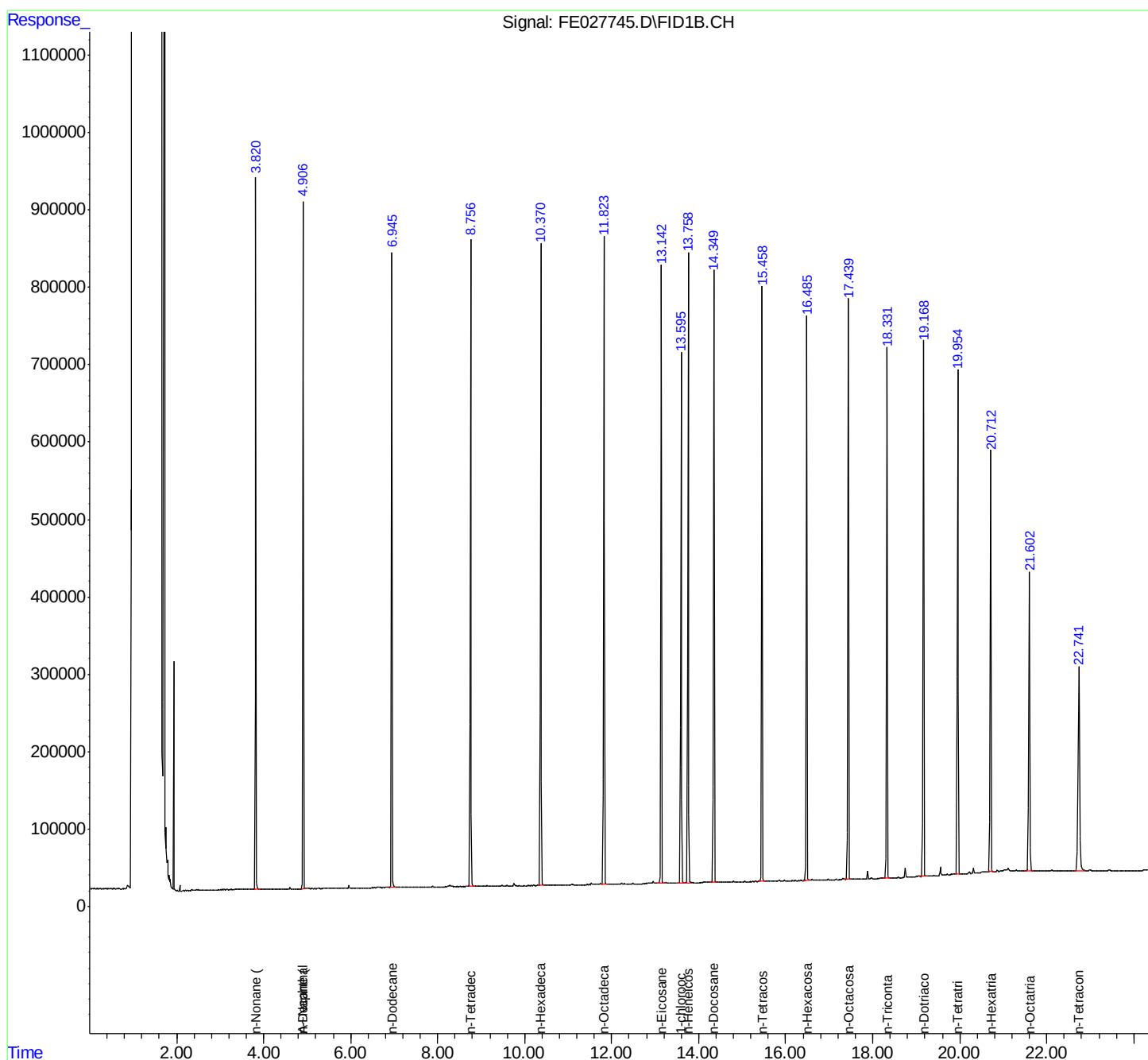
(f)=RT Delta > 1/2 Window

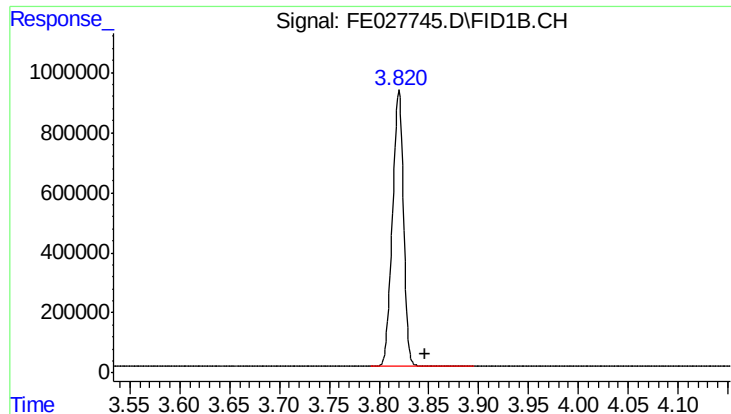
(m)=manual int.

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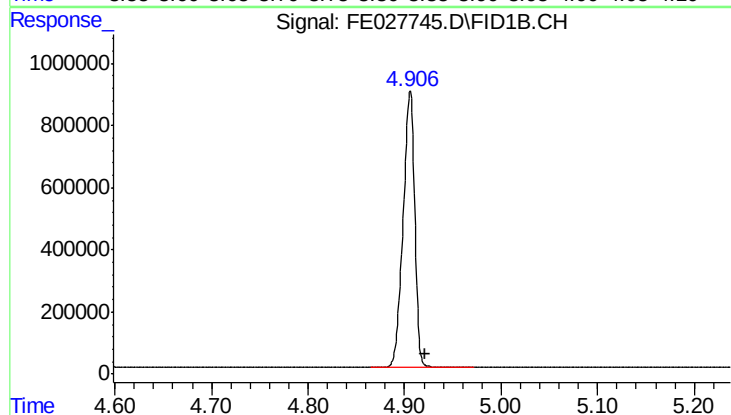
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Signal Info : 20M x 0.18mm x 0.18um





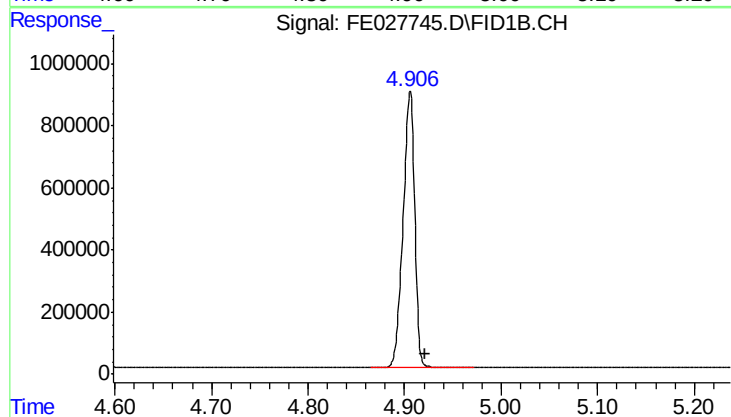
#1 n-Nonane (C9)

R.T.: 3.820 min  
Delta R.T.: -0.027 min  
Response: 7169547  
Conc: 43.64 ug/ml



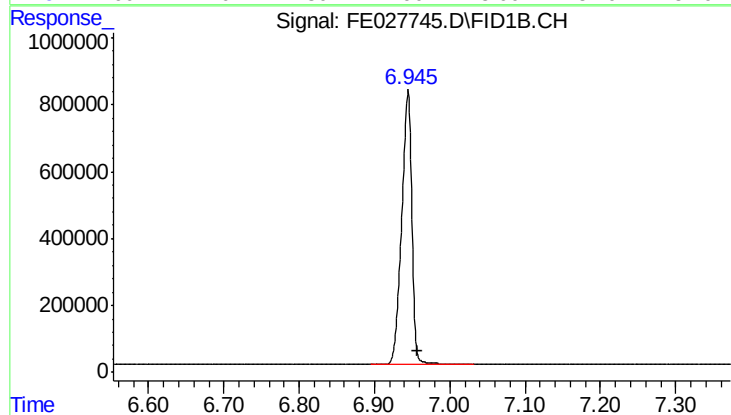
#2 n-Decane (C10)

R.T.: 4.905 min  
Delta R.T.: -0.017 min  
Response: 7435813  
Conc: 44.84 ug/ml



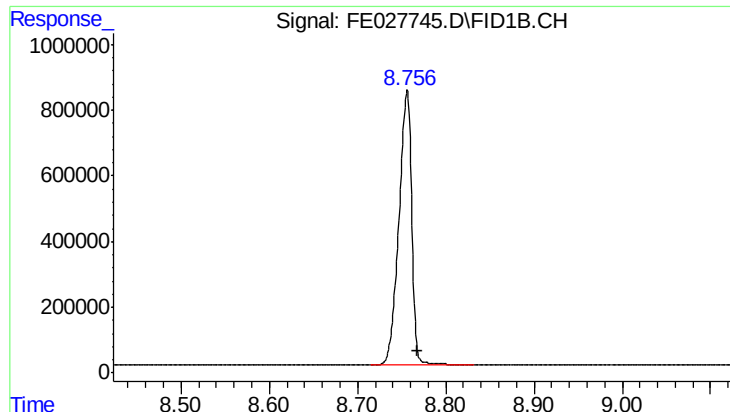
#3 A~Naphthalene (C11.7)

R.T.: 4.905 min  
Delta R.T.: -0.017 min  
Response: 7435813  
Conc: 41.11 ug/ml



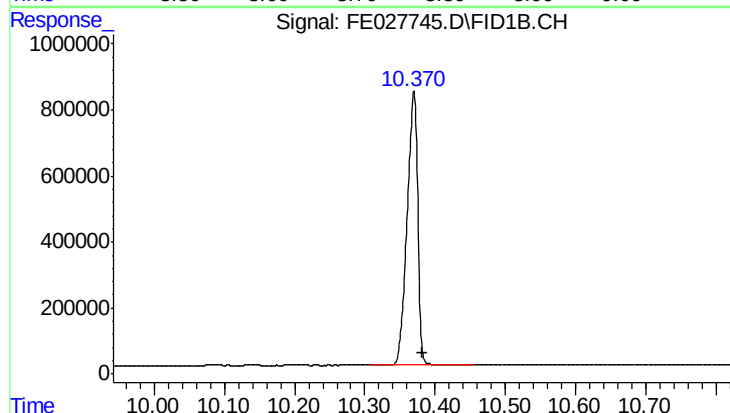
#4 n-Dodecane (C12)

R.T.: 6.944 min  
Delta R.T.: -0.013 min  
Response: 7907745  
Conc: 45.89 ug/ml



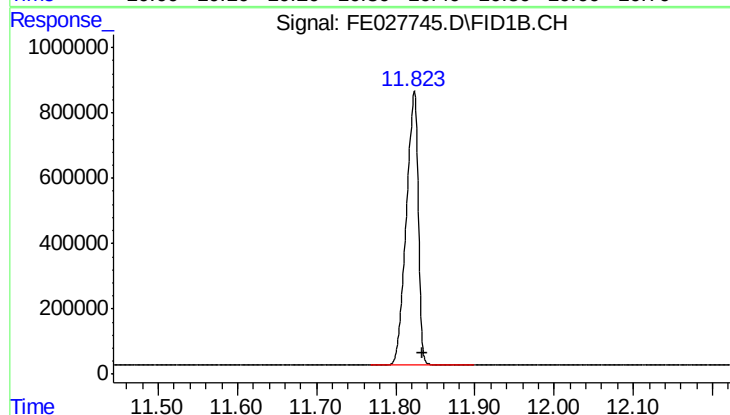
#6 n-Tetradecane (C14)

R.T.: 8.755 min  
Delta R.T.: -0.013 min  
Response: 8388546  
Conc: 46.51 ug/ml



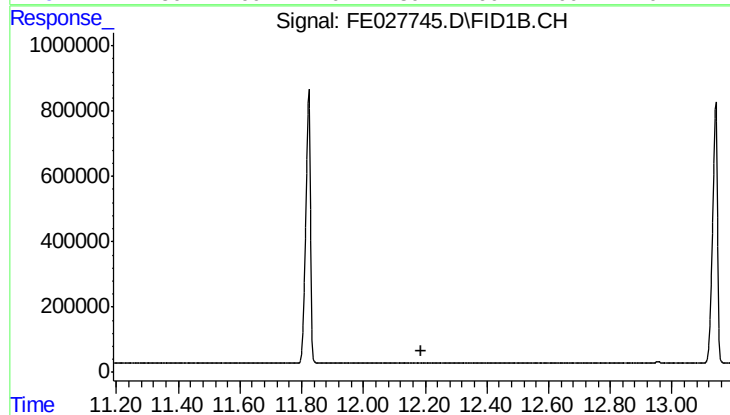
#7 n-Hexadecane (C16)

R.T.: 10.369 min  
Delta R.T.: -0.012 min  
Response: 8712853  
Conc: 46.56 ug/ml



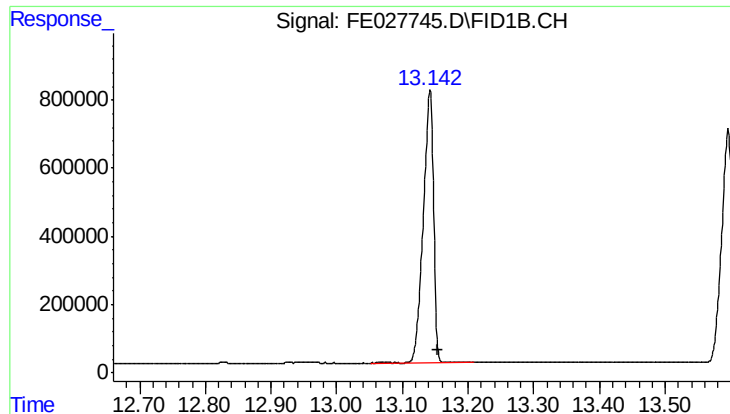
#8 n-Octadecane (C18)

R.T.: 11.822 min  
Delta R.T.: -0.012 min  
Response: 8739344  
Conc: 45.59 ug/ml



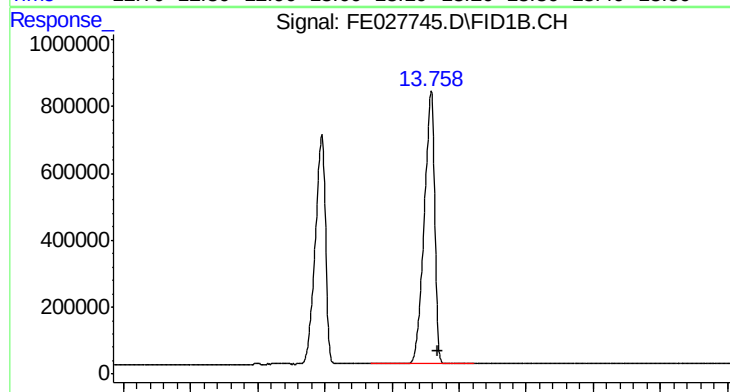
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.190 min  
Response: 0  
Conc: N.D.



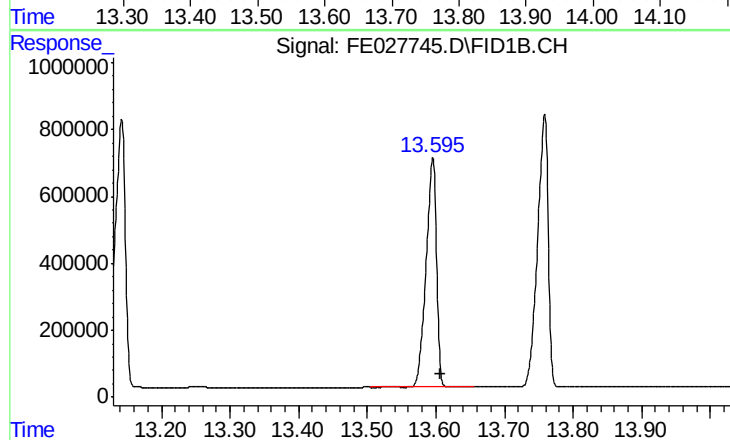
#10 n-Eicosane (C20)

R.T.: 13.141 min  
Delta R.T.: -0.012 min  
Response: 8665417  
Conc: 43.40 ug/ml



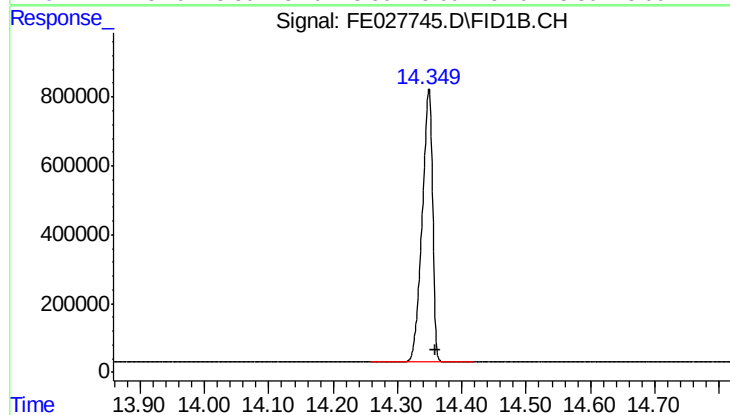
#11 n-Heneicosane (C21)

R.T.: 13.758 min  
Delta R.T.: -0.011 min  
Response: 8823781  
Conc: 44.43 ug/ml



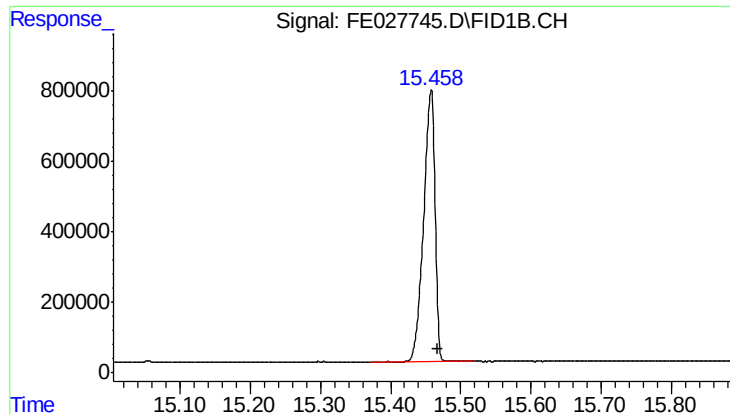
#12 1-chlorooctadecane (SURR)

R.T.: 13.595 min  
Delta R.T.: -0.013 min  
Response: 7278347  
Conc: 43.45 ug/ml



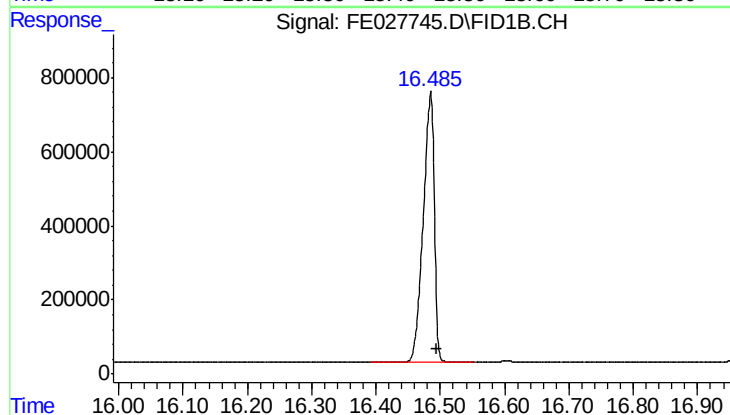
#13 n-Docosane (C22)

R.T.: 14.348 min  
Delta R.T.: -0.010 min  
Response: 8870217  
Conc: 44.55 ug/ml



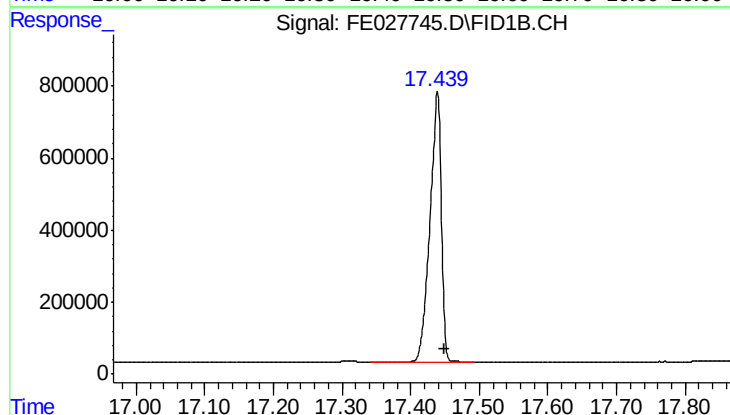
#14 n-Tetracosane (C24)

R.T.: 15.457 min  
Delta R.T.: -0.011 min  
Response: 8697611  
Conc: 44.26 ug/ml



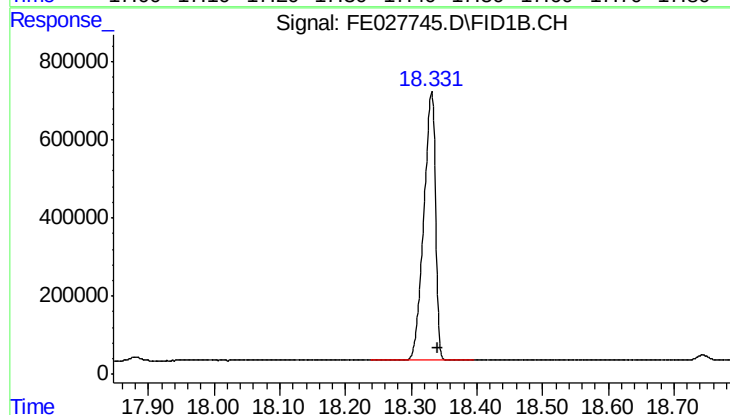
#15 n-Hexacosane (C26)

R.T.: 16.484 min  
Delta R.T.: -0.011 min  
Response: 8625365  
Conc: 45.51 ug/ml



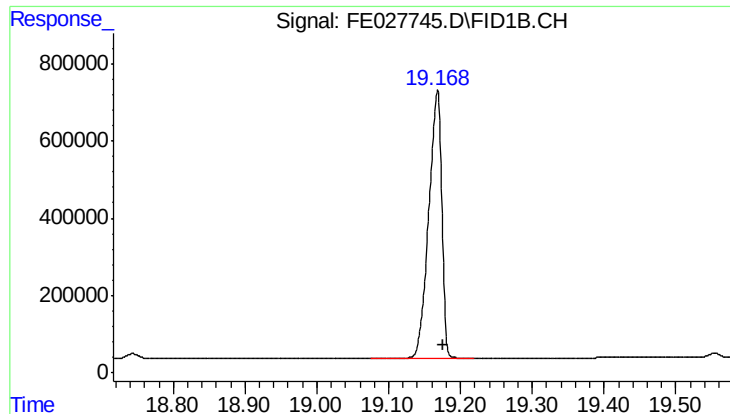
#16 n-Octacosane (C28)

R.T.: 17.438 min  
Delta R.T.: -0.011 min  
Response: 8605911  
Conc: 46.29 ug/ml



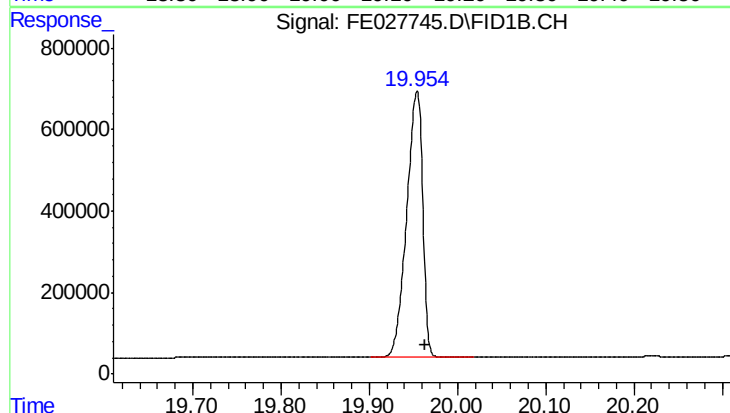
#17 n-Tricontane (C30)

R.T.: 18.330 min  
Delta R.T.: -0.011 min  
Response: 8509740  
Conc: 48.26 ug/ml



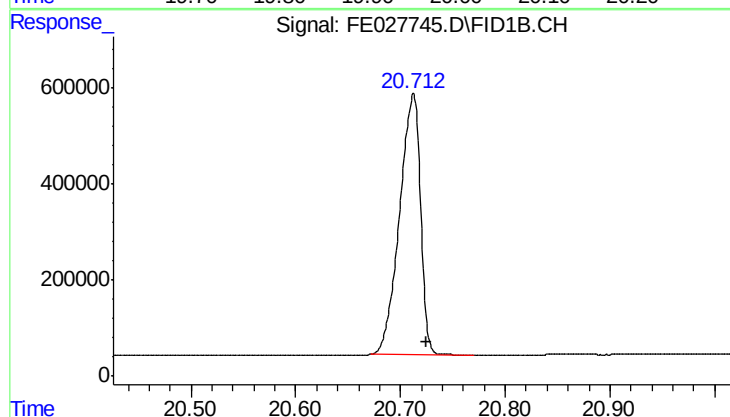
#18 n-Dotriacontane (C32)

R.T.: 19.167 min  
Delta R.T.: -0.008 min  
Response: 8646228  
Conc: 51.69 ug/ml



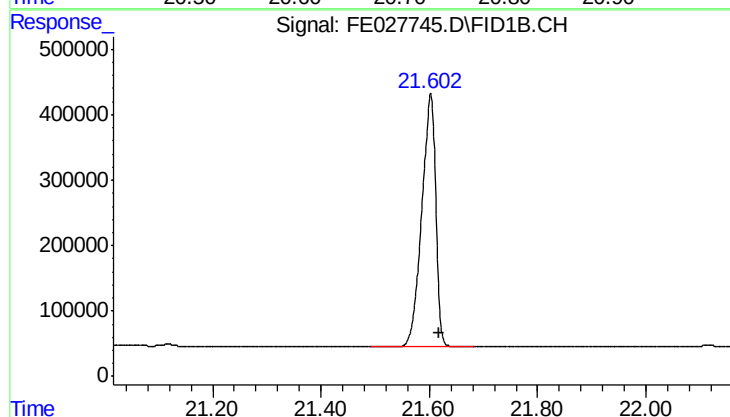
#19 n-Tetratriacontane (C34)

R.T.: 19.954 min  
Delta R.T.: -0.010 min  
Response: 8271207  
Conc: 51.20 ug/ml



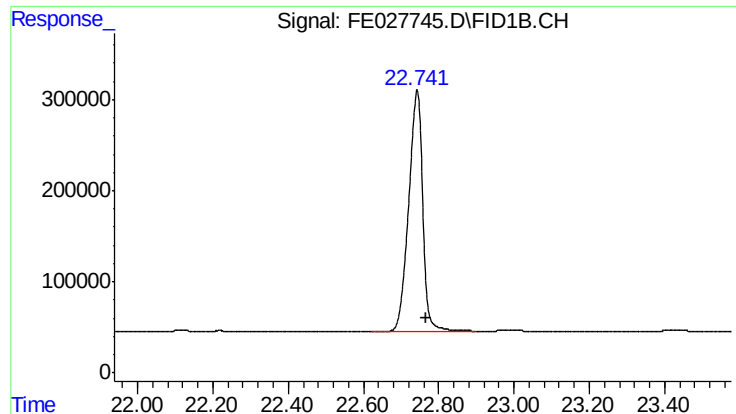
#20 n-Hexatriacontane (C36)

R.T.: 20.712 min  
Delta R.T.: -0.013 min  
Response: 7548999  
Conc: 47.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.602 min  
Delta R.T.: -0.017 min  
Response: 6910901  
Conc: 44.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.743 min  
Delta R.T.: -0.025 min  
Response: 6843411  
Conc: 43.52 ug/ml