

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\  
 Data File : FE028143.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2018 20:20  
 Operator : AJ\MA  
 Sample : AL WATER IDOC 03  
 Misc : FOR SJ  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 08:16:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 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... | 13.375 | 9113088    | 45.848 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.640  | 9515384    | 51.074 ug/ml |
| 2) T n-Decane (C10)            | 4.712  | 9914504    | 52.629 ug/ml |
| 4) T n-Dodecane (C12)          | 6.740  | 10694420   | 54.965 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.548  | 11521701   | 55.986 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.160 | 11922763   | 54.815 ug/ml |
| 8) T n-Octadecane (C18)        | 11.609 | 11634854   | 51.140 ug/ml |
| 10) T n-Eicosane (C20)         | 12.925 | 11155846   | 47.086 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.541 | 11128810   | 47.190 ug/ml |
| 13) T n-Docosane (C22)         | 14.130 | 10970967   | 46.337 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.237 | 10471146   | 45.312 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.263 | 10193140   | 45.846 ug/ml |
| 16) T n-Octacosane (C28)       | 17.216 | 10023421   | 46.683 ug/ml |
| 17) T n-Tricontane (C30)       | 18.107 | 9738664    | 49.072 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.943 | 9704510    | 52.994 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.729 | 9230079    | 54.001 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.472 | 8547633    | 52.038 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.295 | 7913114    | 48.086 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.342 | 8015441    | 48.274 ug/ml |
| -----                          |        |            |              |

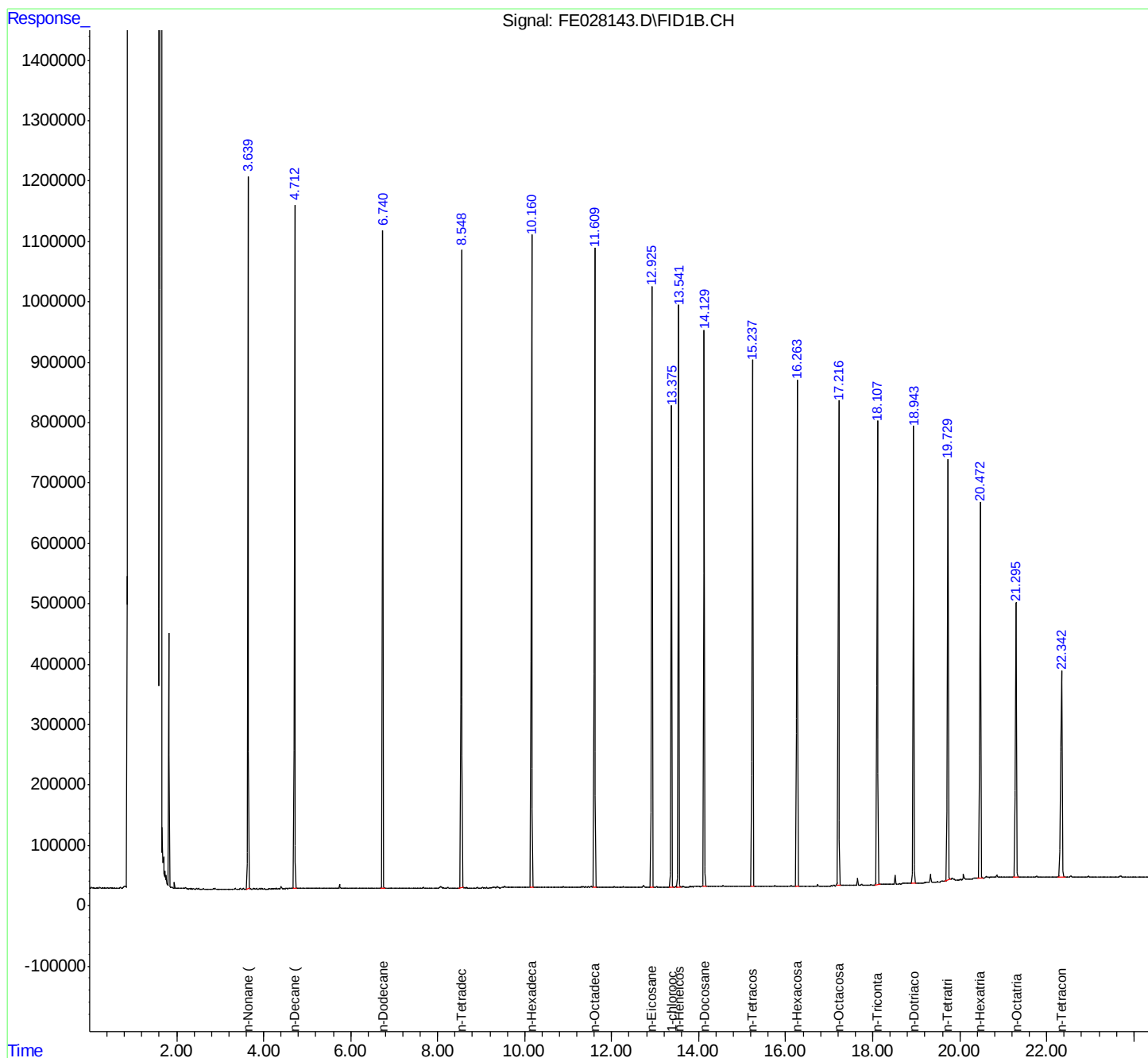
(f)=RT Delta > 1/2 Window

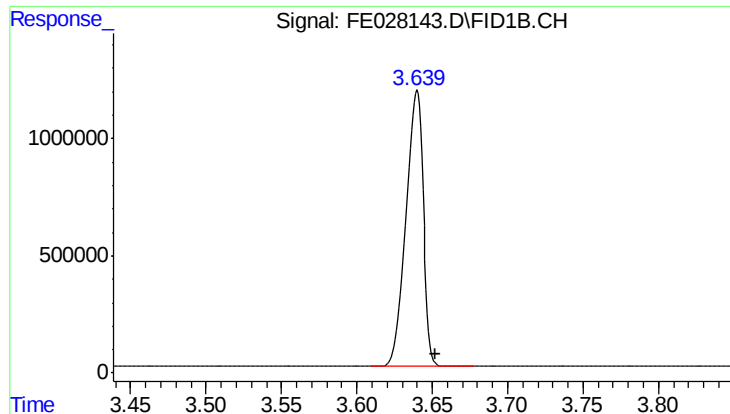
(m)=manual int.

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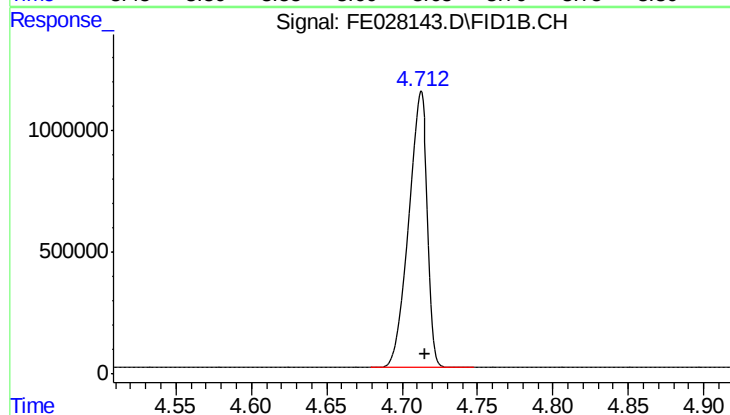
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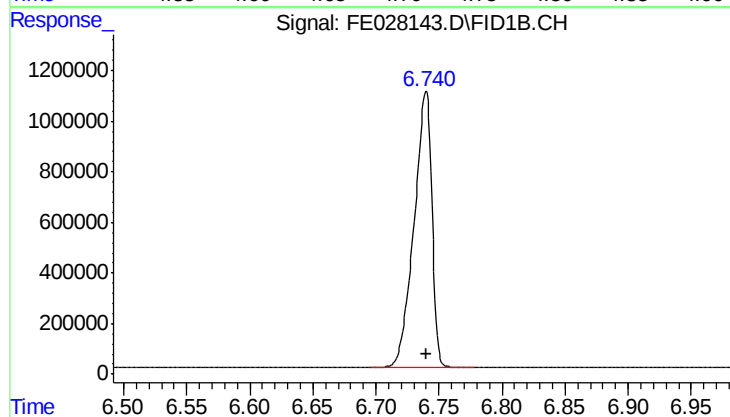
#1 n-Nonane (C9)

R.T.: 3.640 min  
Delta R.T.: -0.012 min  
Response: 9515384  
Conc: 51.07 ug/ml



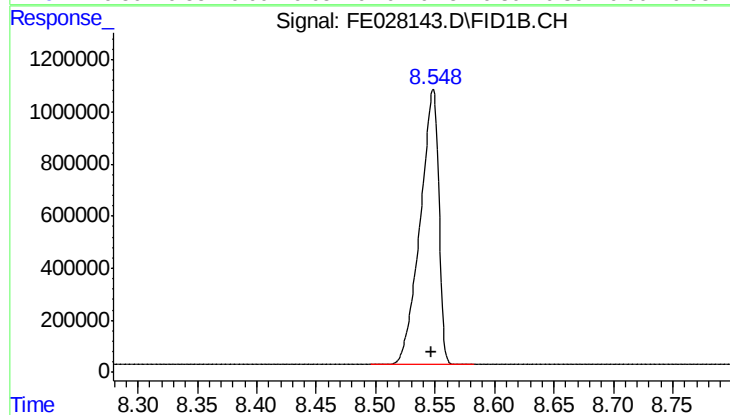
#2 n-Decane (C10)

R.T.: 4.712 min  
Delta R.T.: -0.003 min  
Response: 9914504  
Conc: 52.63 ug/ml



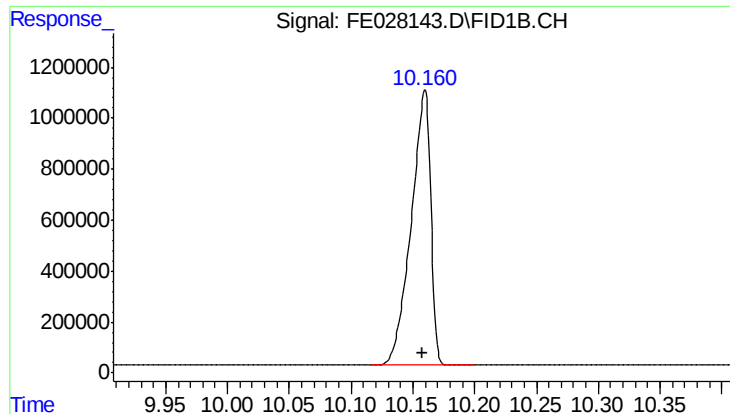
#4 n-Dodecane (C12)

R.T.: 6.740 min  
Delta R.T.: 0.000 min  
Response: 10694420  
Conc: 54.97 ug/ml



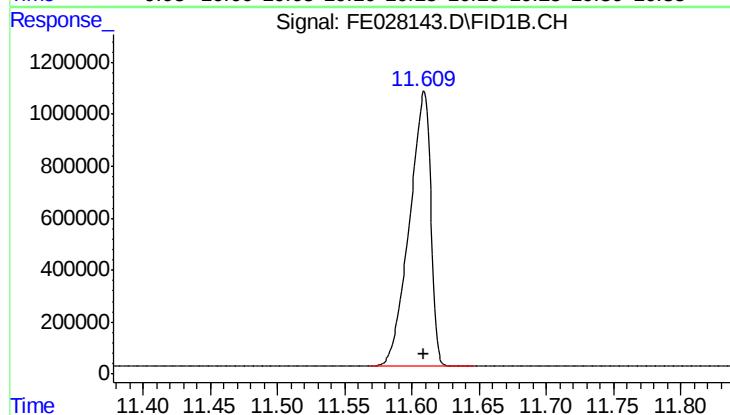
#6 n-Tetradecane (C14)

R.T.: 8.548 min  
Delta R.T.: 0.001 min  
Response: 11521701  
Conc: 55.99 ug/ml



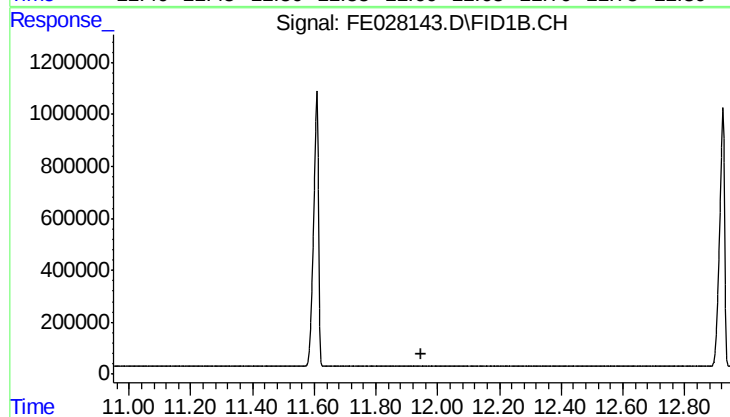
#7 n-Hexadecane (C16)

R.T.: 10.160 min  
Delta R.T.: 0.001 min  
Response: 11922763  
Conc: 54.82 ug/ml



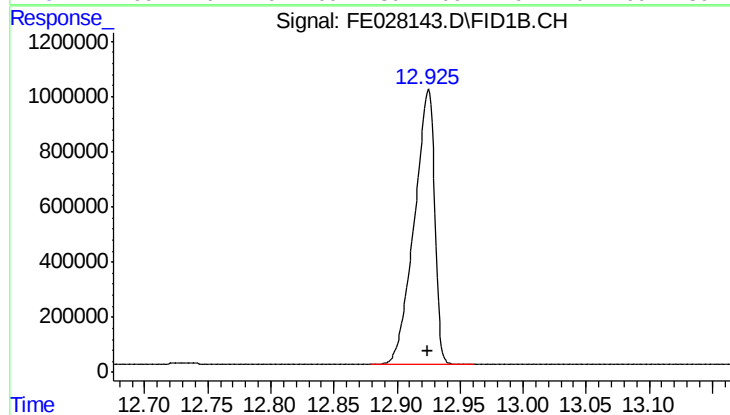
#8 n-Octadecane (C18)

R.T.: 11.609 min  
Delta R.T.: 0.000 min  
Response: 11634854  
Conc: 51.14 ug/ml



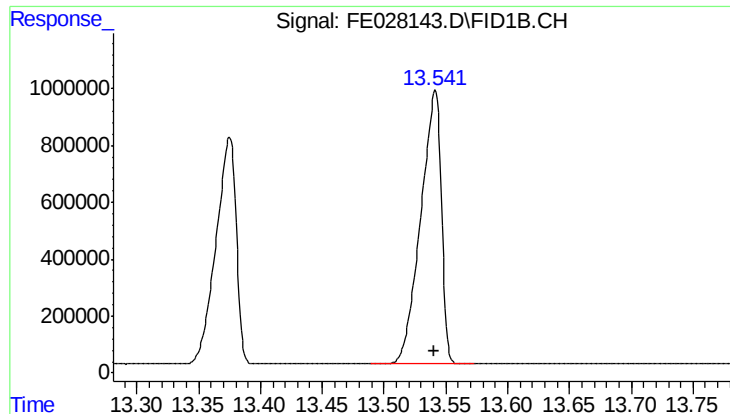
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.949 min  
Response: 0  
Conc: N.D.



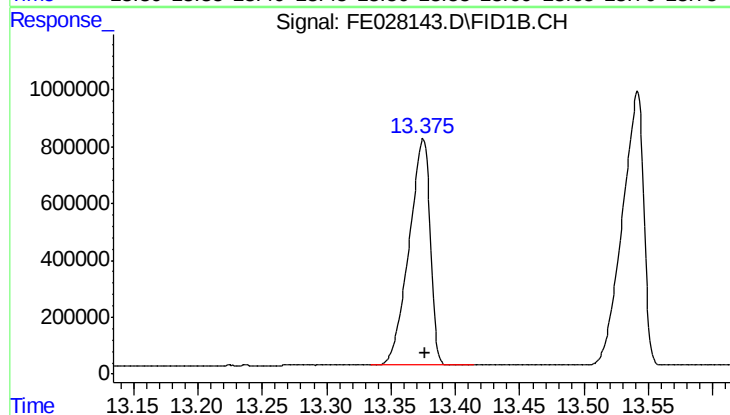
#10 n-Eicosane (C20)

R.T.: 12.925 min  
Delta R.T.: 0.000 min  
Response: 11155846  
Conc: 47.09 ug/ml



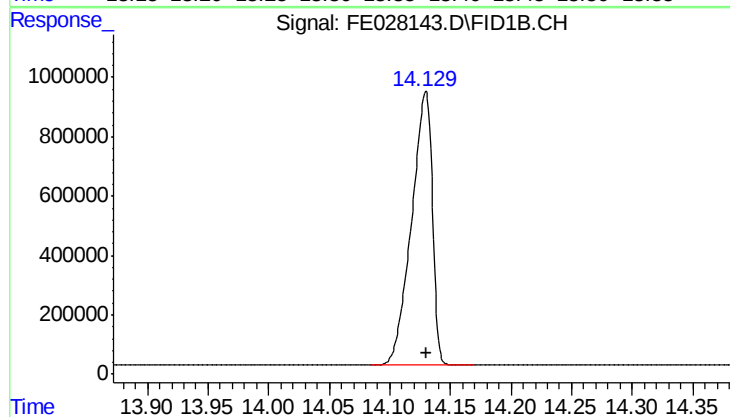
#11 n-Heneicosane (C21)

R.T.: 13.541 min  
Delta R.T.: 0.000 min  
Response: 11128810  
Conc: 47.19 ug/ml



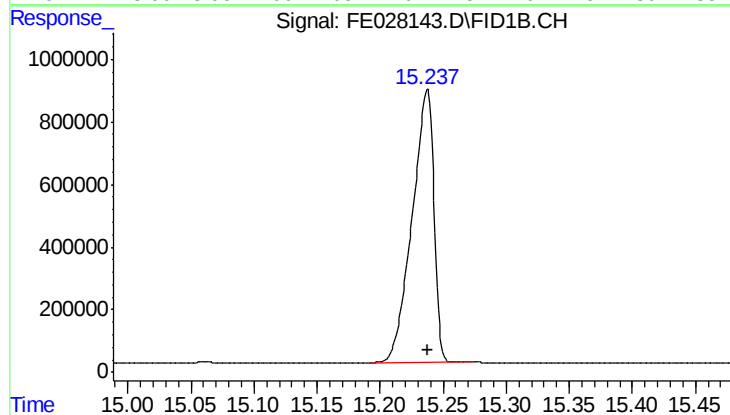
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min  
Delta R.T.: -0.001 min  
Response: 9113088  
Conc: 45.85 ug/ml



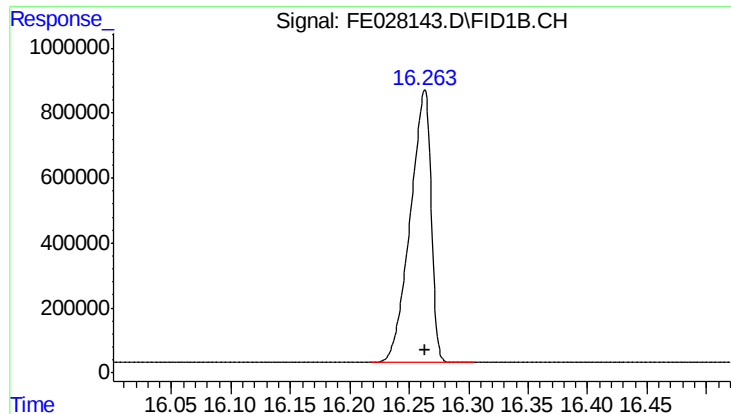
#13 n-Docosane (C22)

R.T.: 14.130 min  
Delta R.T.: 0.000 min  
Response: 10970967  
Conc: 46.34 ug/ml



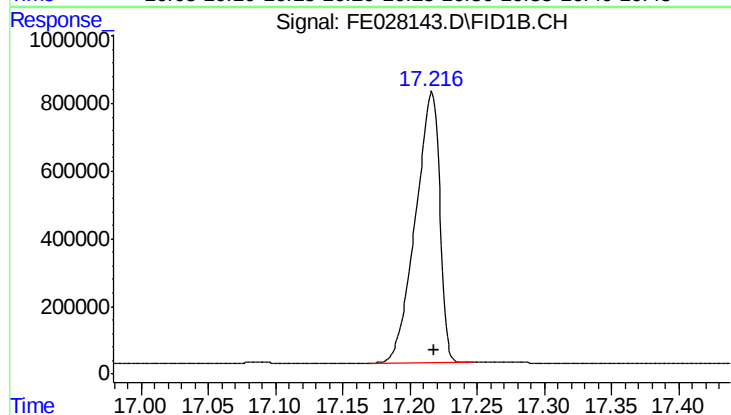
#14 n-Tetracosane (C24)

R.T.: 15.237 min  
Delta R.T.: 0.000 min  
Response: 10471146  
Conc: 45.31 ug/ml



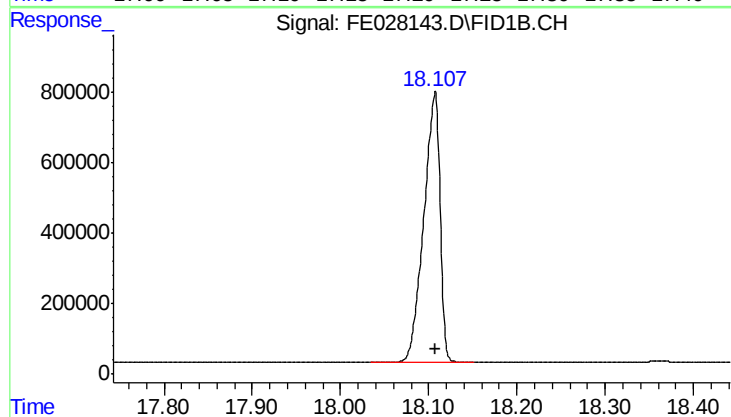
#15 n-Hexacosane (C26)

R.T.: 16.263 min  
Delta R.T.: 0.000 min  
Response: 10193140  
Conc: 45.85 ug/ml



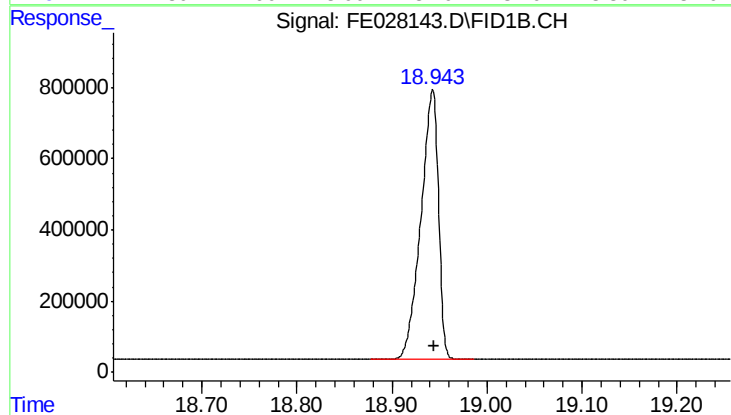
#16 n-Octacosane (C28)

R.T.: 17.216 min  
Delta R.T.: -0.001 min  
Response: 10023421  
Conc: 46.68 ug/ml



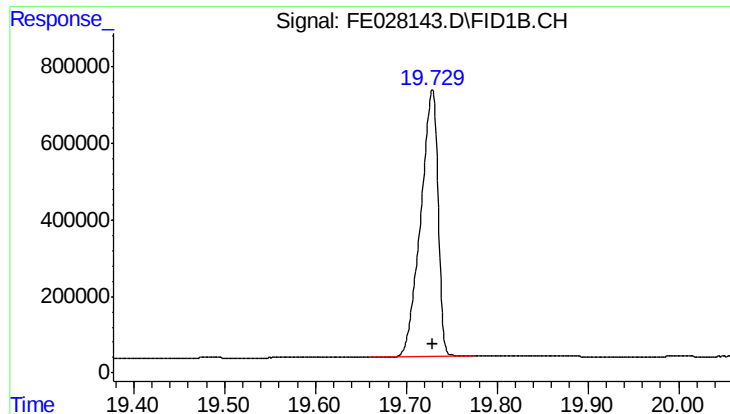
#17 n-Tricontane (C30)

R.T.: 18.107 min  
Delta R.T.: -0.001 min  
Response: 9738664  
Conc: 49.07 ug/ml



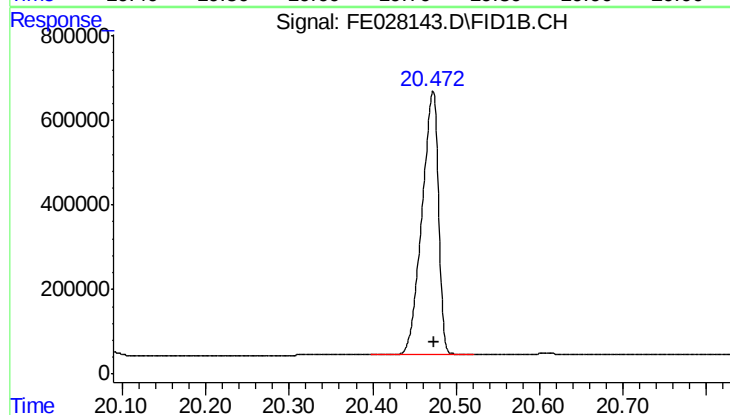
#18 n-Dotriacontane (C32)

R.T.: 18.943 min  
Delta R.T.: -0.001 min  
Response: 9704510  
Conc: 52.99 ug/ml



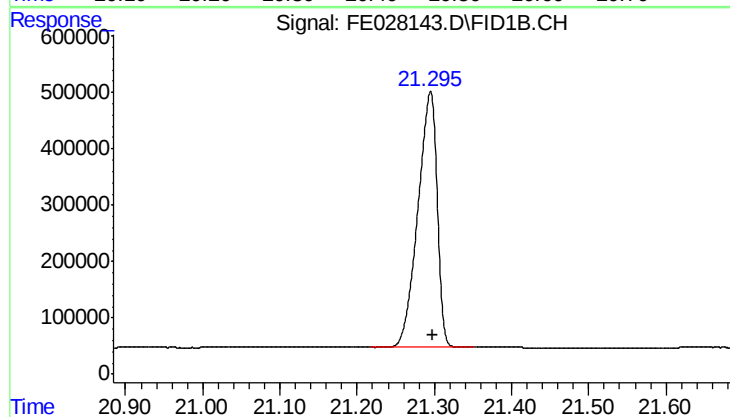
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min  
Delta R.T.: 0.000 min  
Response: 9230079  
Conc: 54.00 ug/ml



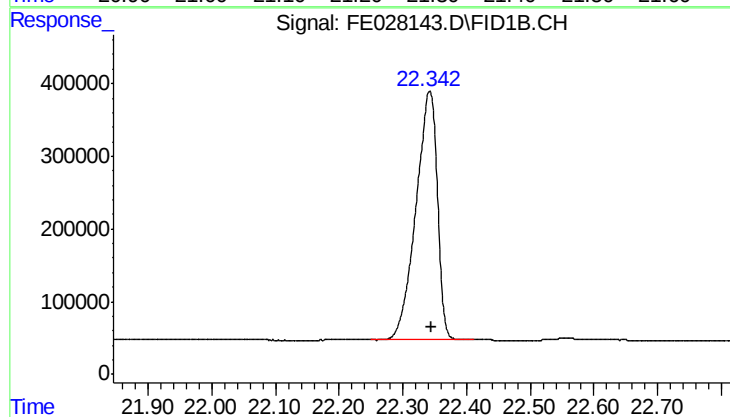
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min  
Delta R.T.: -0.002 min  
Response: 8547633  
Conc: 52.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min  
Delta R.T.: -0.003 min  
Response: 7913114  
Conc: 48.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.342 min  
Delta R.T.: -0.004 min  
Response: 8015441  
Conc: 48.27 ug/ml