

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062918AL\  
 Data File : FE028018.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Jun 2018 18:15  
 Operator : UA/AJ  
 Sample : 50 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 29 22:25:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:23:52 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.965 | 11680536   | 49.992 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.98%       |
| 12) S 1-chlorooctadecane (S... | 13.390 | 9579756    | 48.646 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.658  | 9155724    | 51.260 ug/ml |
| 2) T n-Decane (C10)            | 4.724  | 9277300    | 51.292 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.334  | 10441289   | 51.211 ug/ml |
| 4) T n-Dodecane (C12)          | 6.749  | 9631884    | 51.346 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.398  | 10682299   | 51.314 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.557  | 10227507   | 51.224 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.171 | 10790782   | 50.556 ug/ml |
| 8) T n-Octadecane (C18)        | 11.624 | 11160060   | 49.800 ug/ml |
| 10) T n-Eicosane (C20)         | 12.939 | 11409436   | 48.599 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.556 | 11319345   | 48.406 ug/ml |
| 13) T n-Docosane (C22)         | 14.145 | 11319734   | 48.260 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.253 | 10994887   | 48.387 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.279 | 10633825   | 49.130 ug/ml |
| 16) T n-Octacosane (C28)       | 17.232 | 10389777   | 50.173 ug/ml |
| 17) T n-Tricontane (C30)       | 18.123 | 9708274    | 50.754 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.957 | 8975570    | 50.502 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.744 | 8431167    | 50.380 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.488 | 8161621    | 50.628 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.317 | 8082774    | 50.060 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.370 | 8165078    | 50.111 ug/ml |
| -----                          |        |            |              |

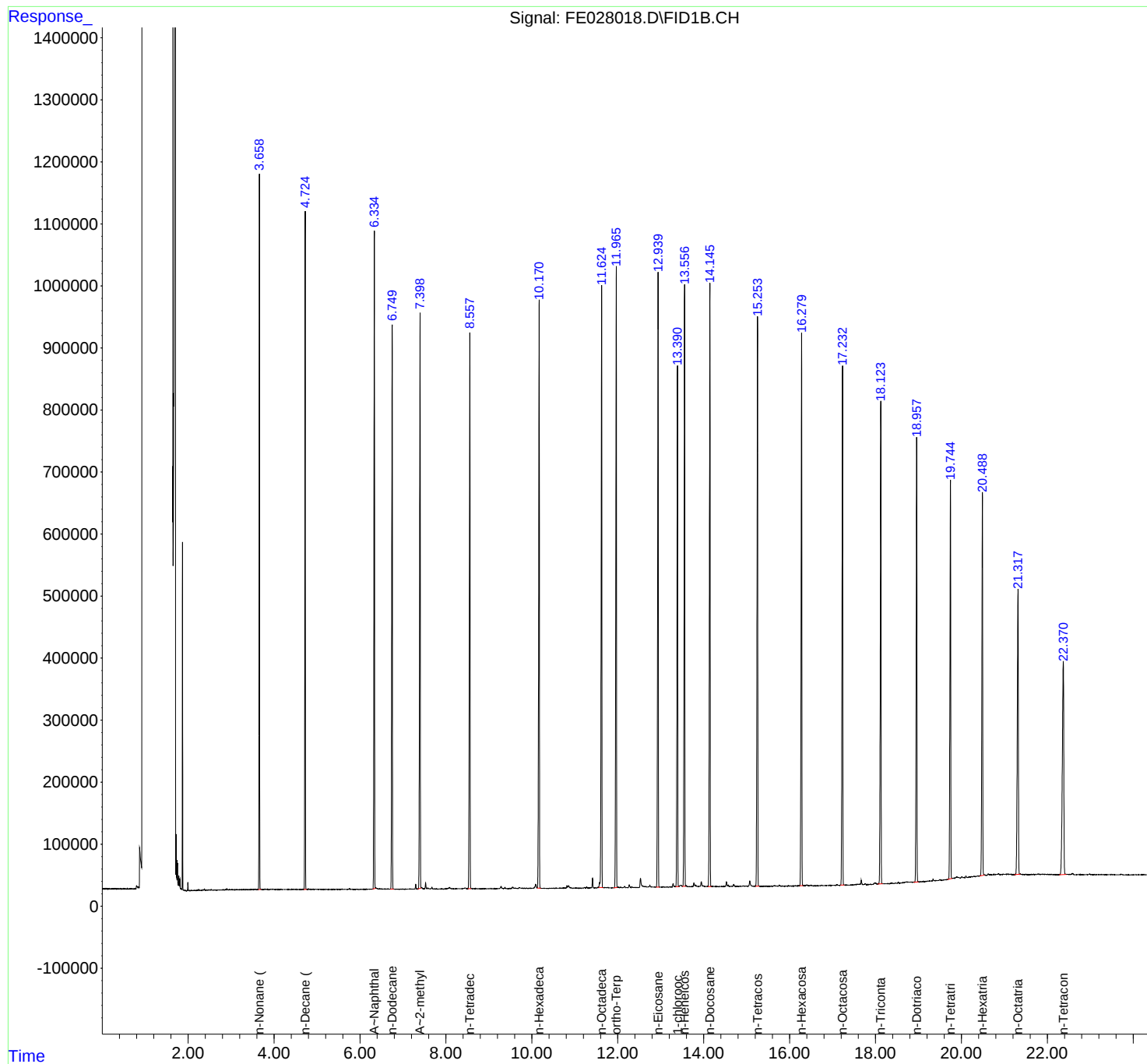
(f)=RT Delta > 1/2 Window

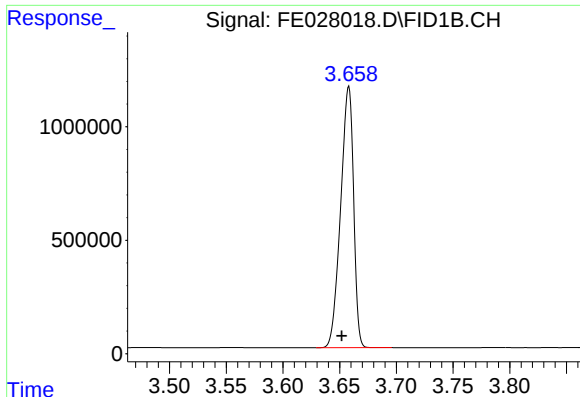
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062918AL\  
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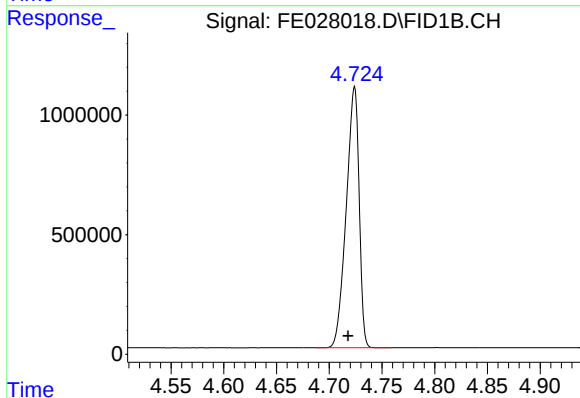
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





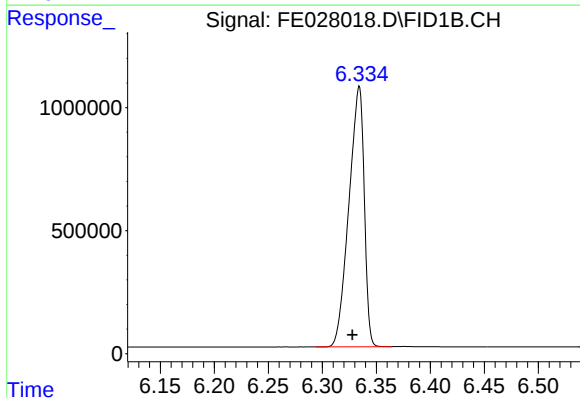
#1 n-Nonane (C9)

R.T.: 3.658 min  
Delta R.T.: 0.006 min  
Response: 9155724  
Conc: 51.26 ug/ml



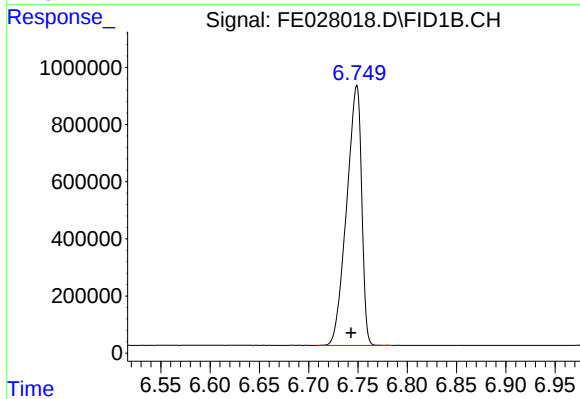
#2 n-Decane (C10)

R.T.: 4.724 min  
Delta R.T.: 0.006 min  
Response: 9277300  
Conc: 51.29 ug/ml



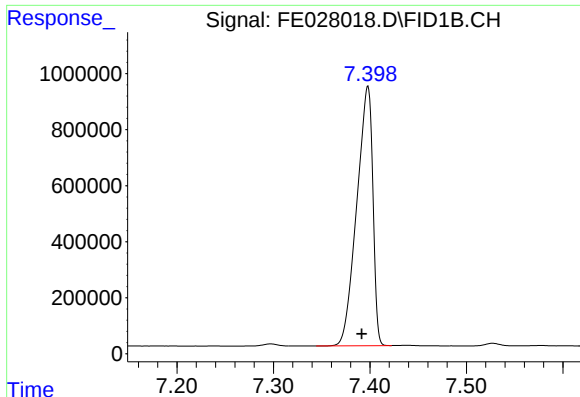
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min  
Delta R.T.: 0.006 min  
Response: 10441289  
Conc: 51.21 ug/ml



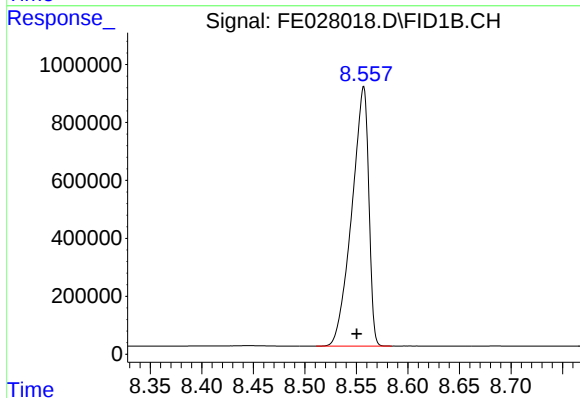
#4 n-Dodecane (C12)

R.T.: 6.749 min  
Delta R.T.: 0.006 min  
Response: 9631884  
Conc: 51.35 ug/ml



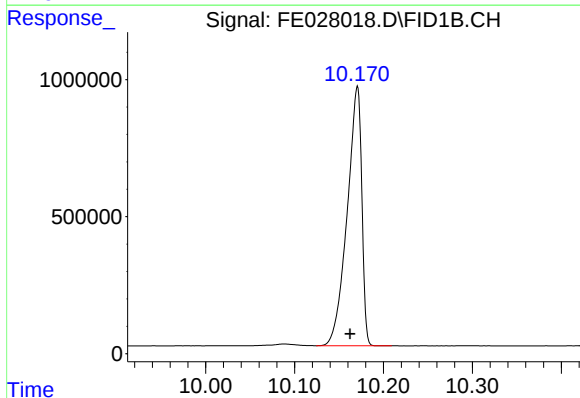
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min  
Delta R.T.: 0.006 min  
Response: 10682299  
Conc: 51.31 ug/ml



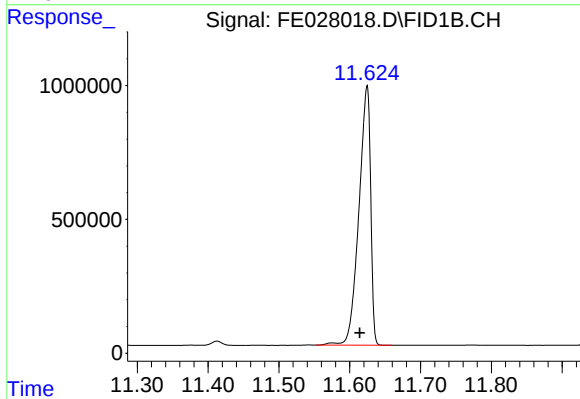
#6 n-Tetradecane (C14)

R.T.: 8.557 min  
Delta R.T.: 0.007 min  
Response: 10227507  
Conc: 51.22 ug/ml



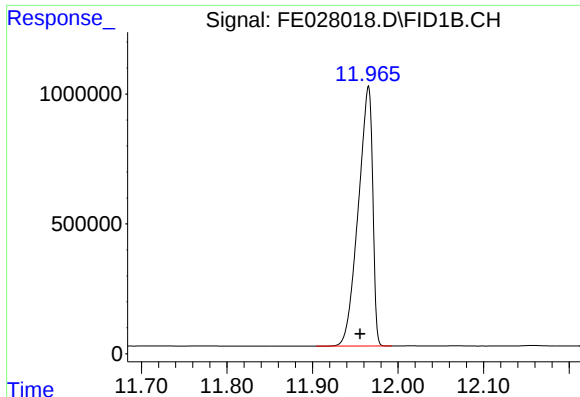
#7 n-Hexadecane (C16)

R.T.: 10.171 min  
Delta R.T.: 0.008 min  
Response: 10790782  
Conc: 50.56 ug/ml



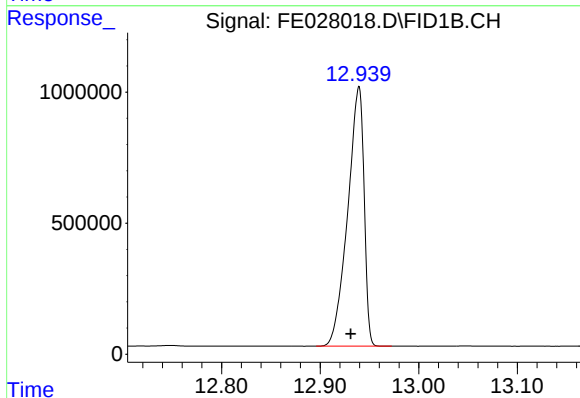
#8 n-Octadecane (C18)

R.T.: 11.624 min  
Delta R.T.: 0.010 min  
Response: 11160060  
Conc: 49.80 ug/ml



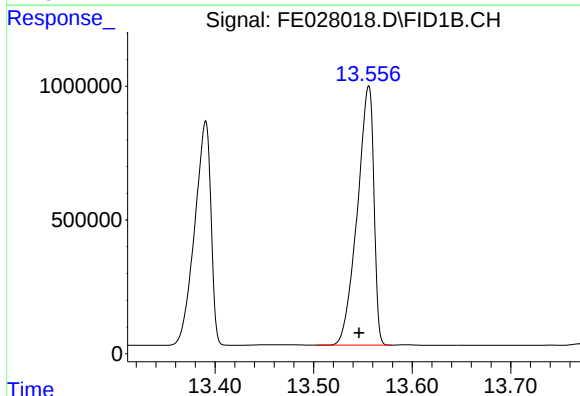
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min  
Delta R.T.: 0.010 min  
Response: 11680536  
Conc: 49.99 ug/ml



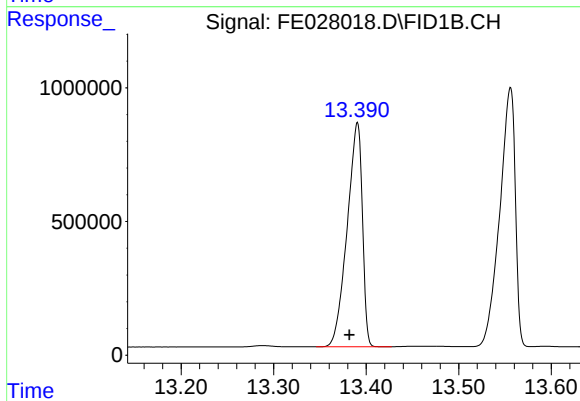
#10 n-Eicosane (C20)

R.T.: 12.939 min  
Delta R.T.: 0.008 min  
Response: 11409436  
Conc: 48.60 ug/ml



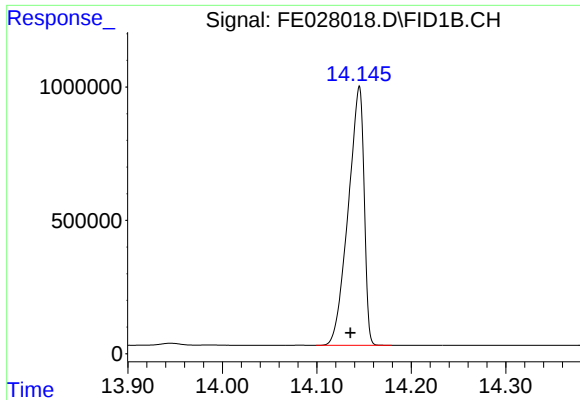
#11 n-Heneicosane (C21)

R.T.: 13.556 min  
Delta R.T.: 0.010 min  
Response: 11319345  
Conc: 48.41 ug/ml



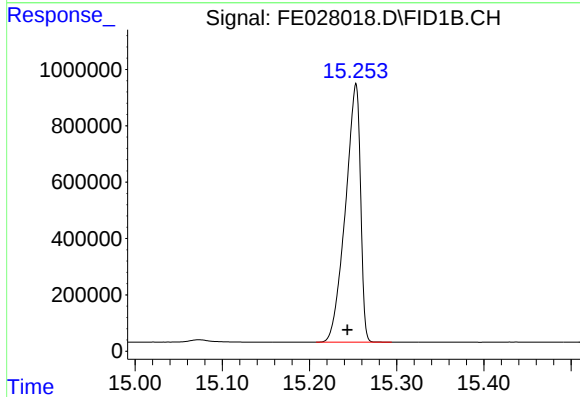
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min  
Delta R.T.: 0.009 min  
Response: 9579756  
Conc: 48.65 ug/ml



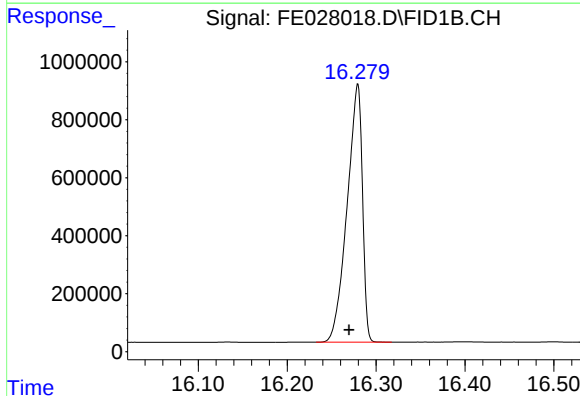
#13 n-Docosane (C22)

R.T.: 14.145 min  
Delta R.T.: 0.009 min  
Response: 11319734  
Conc: 48.26 ug/ml



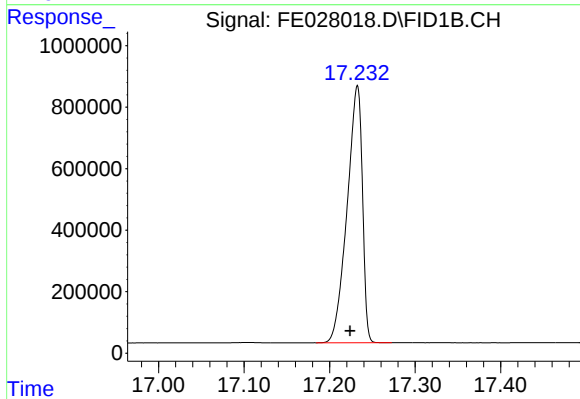
#14 n-Tetracosane (C24)

R.T.: 15.253 min  
Delta R.T.: 0.010 min  
Response: 10994887  
Conc: 48.39 ug/ml



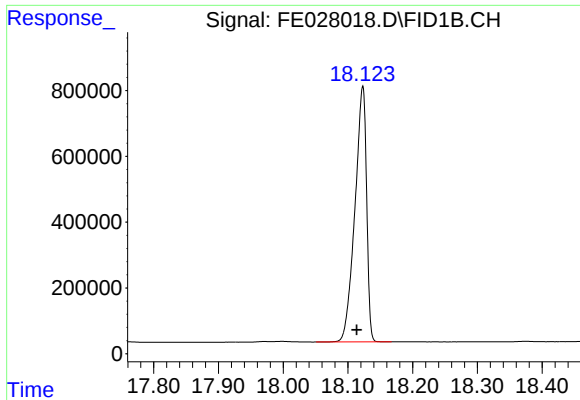
#15 n-Hexacosane (C26)

R.T.: 16.279 min  
Delta R.T.: 0.010 min  
Response: 10633825  
Conc: 49.13 ug/ml



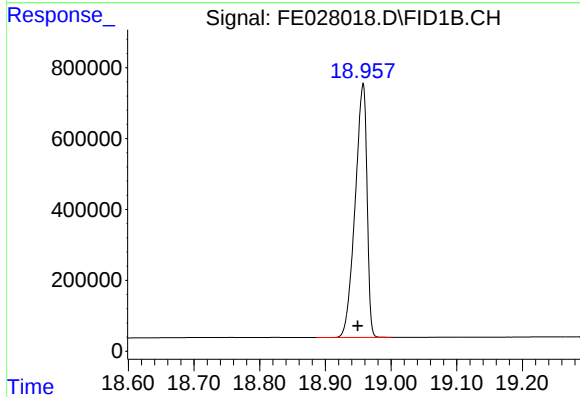
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: 0.009 min  
Response: 10389777  
Conc: 50.17 ug/ml



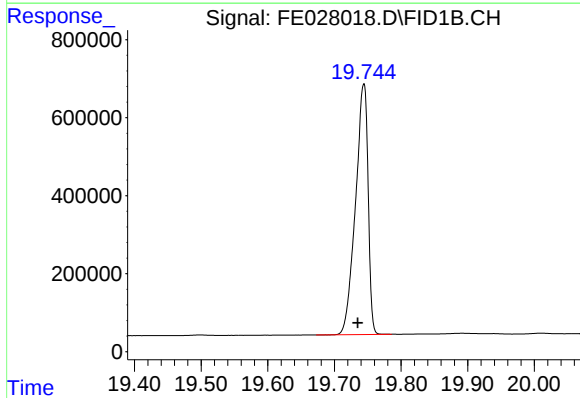
#17 n-Tricontane (C30)

R.T.: 18.123 min  
Delta R.T.: 0.009 min  
Response: 9708274  
Conc: 50.75 ug/ml



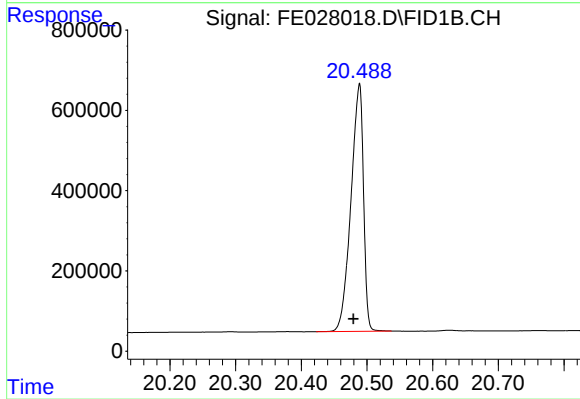
#18 n-Dotriacontane (C32)

R.T.: 18.957 min  
Delta R.T.: 0.008 min  
Response: 8975570  
Conc: 50.50 ug/ml



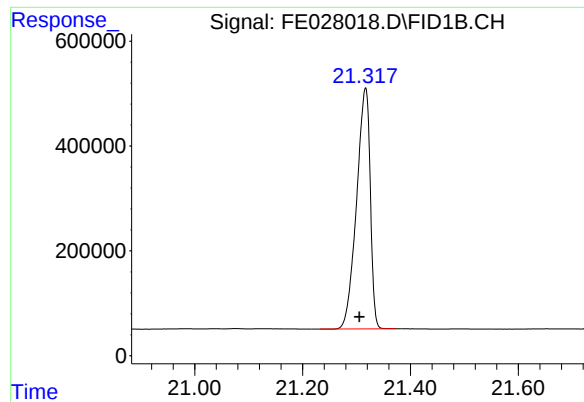
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min  
Delta R.T.: 0.009 min  
Response: 8431167  
Conc: 50.38 ug/ml



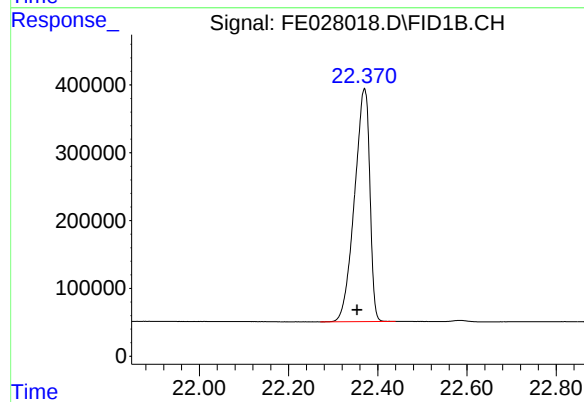
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min  
Delta R.T.: 0.009 min  
Response: 8161621  
Conc: 50.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.317 min  
Delta R.T.: 0.011 min  
Response: 8082774  
Conc: 50.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.370 min  
Delta R.T.: 0.017 min  
Response: 8165078  
Conc: 50.11 ug/ml