

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021423AL\  
 Data File : FE040348.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Feb 2023 16:04  
 Operator : YP\AJ  
 Sample : 01542-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 21:23:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.895 | 4554289    | 28.137 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.27%       |
| 12) S 1-chlorooctadecane (S... | 13.332 | 3644380    | 29.385 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 58.77%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.291  | 3931871    | 28.889 ug/ml |
| 2) T n-Decane (C10)            | 4.539  | 4426159    | 33.312 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.239  | 4970825    | 33.965 ug/ml |
| 4) T n-Dodecane (C12)          | 6.702  | 4877964    | 36.230 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.334  | 4896454    | 36.175 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.529  | 5167310    | 37.494 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.136 | 5781900    | 40.287 ug/ml |
| 8) T n-Octadecane (C18)        | 11.580 | 6144616    | 41.307 ug/ml |
| 10) T n-Eicosane (C20)         | 12.889 | 6124704    | 41.659 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.501 | 5981307    | 40.553 ug/ml |
| 13) T n-Docosane (C22)         | 14.087 | 5961884    | 40.237 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.183 | 11061145   | 72.866 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.214 | 5708575    | 38.507 ug/ml |
| 16) T n-Octacosane (C28)       | 17.164 | 5659290    | 37.763 ug/ml |
| 17) T n-Tricontane (C30)       | 18.054 | 5345905    | 36.232 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.886 | 5329919    | 36.392 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.671 | 5148607    | 37.432 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.412 | 5020110    | 37.847 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.147 | 5012443    | 38.637 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.045 | 5136619    | 38.688 ug/ml |
| -----                          |        |            |              |

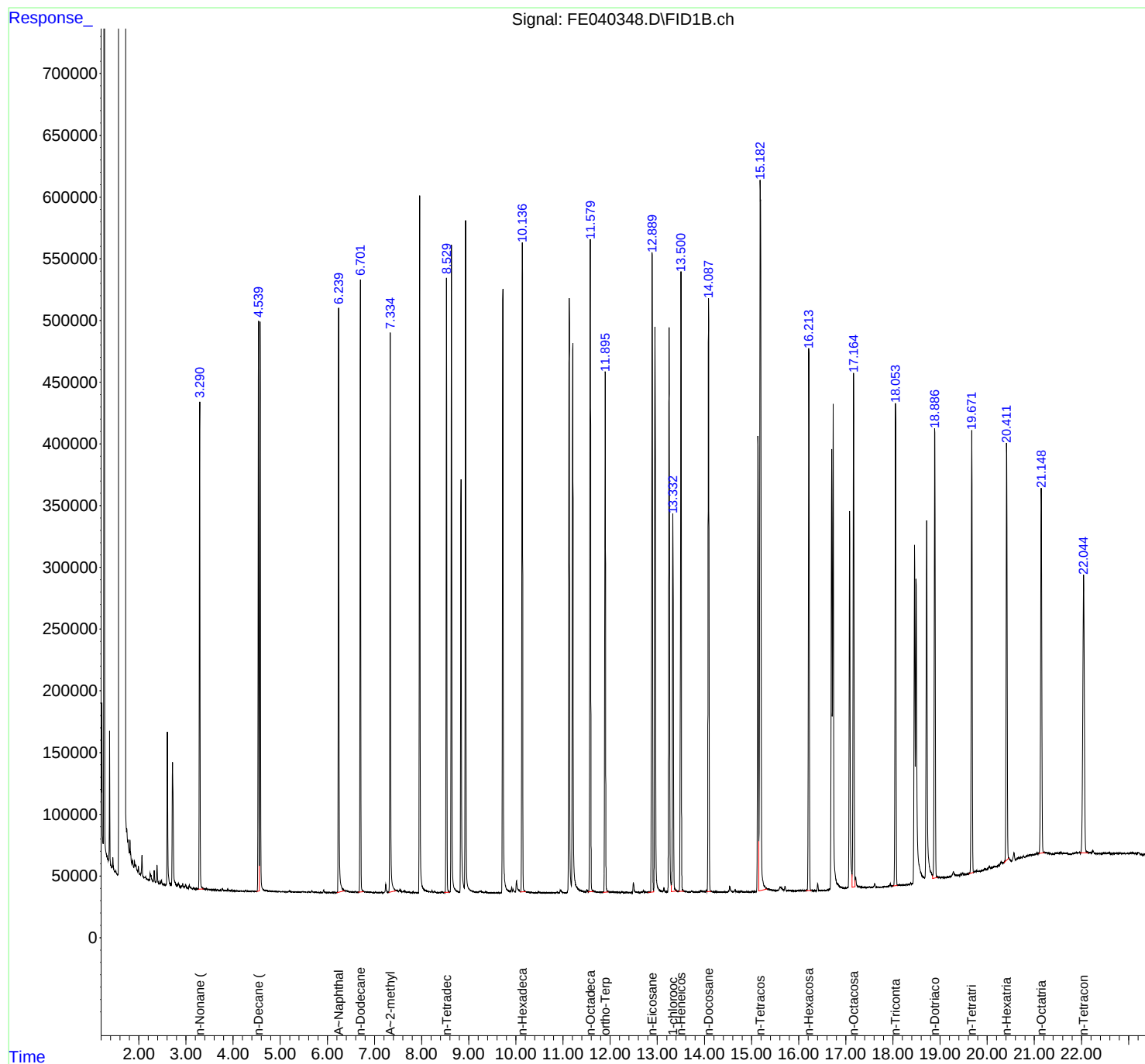
(f)=RT Delta > 1/2 Window

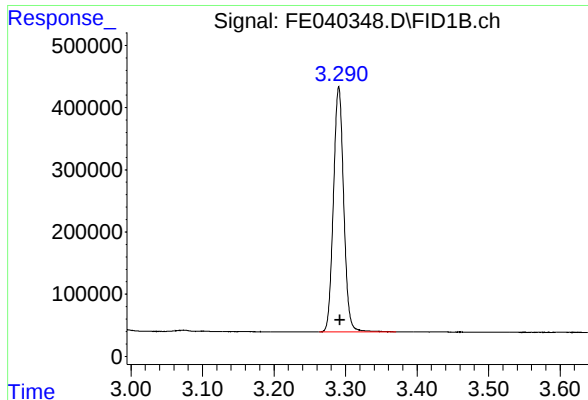
(m)=manual int.

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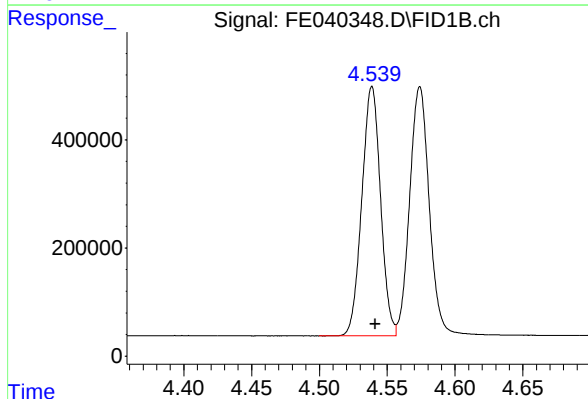
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





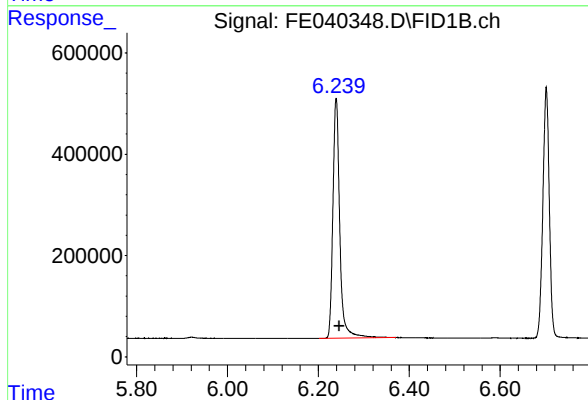
#1 n-Nonane (C9)

R.T.: 3.291 min  
Delta R.T.: -0.001 min  
Response: 3931871  
Conc: 28.89 ug/ml



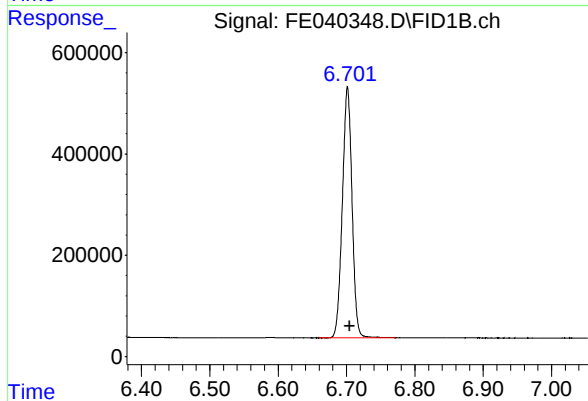
#2 n-Decane (C10)

R.T.: 4.539 min  
Delta R.T.: -0.003 min  
Response: 4426159  
Conc: 33.31 ug/ml



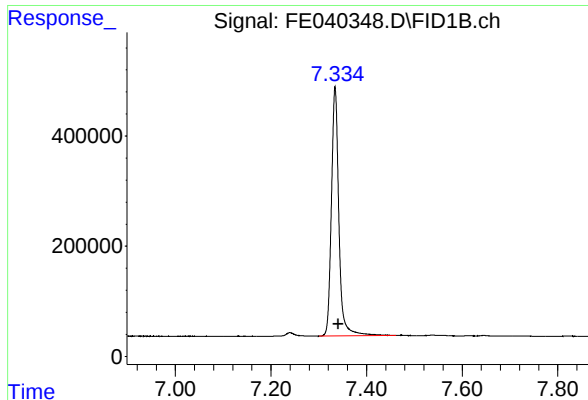
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min  
Delta R.T.: -0.006 min  
Response: 4970825  
Conc: 33.96 ug/ml



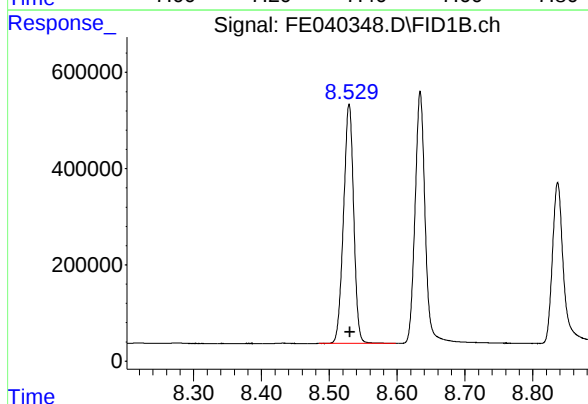
#4 n-Dodecane (C12)

R.T.: 6.702 min  
Delta R.T.: -0.003 min  
Response: 4877964  
Conc: 36.23 ug/ml



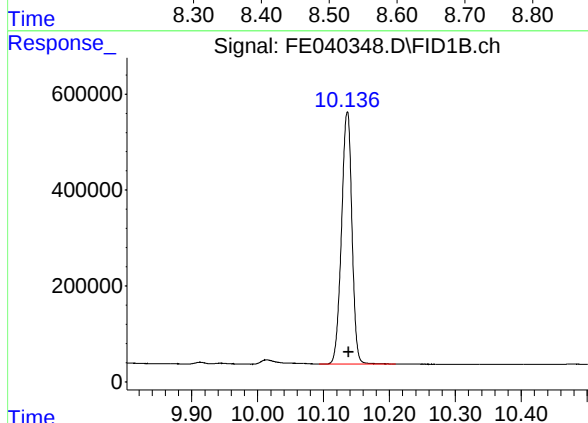
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min  
Delta R.T.: -0.007 min  
Response: 4896454  
Conc: 36.17 ug/ml



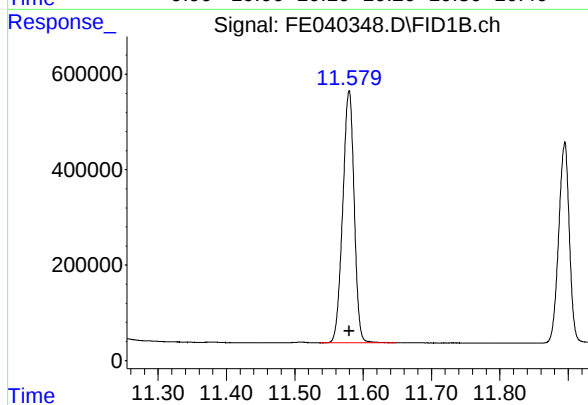
#6 n-Tetradecane (C14)

R.T.: 8.529 min  
Delta R.T.: -0.001 min  
Response: 5167310  
Conc: 37.49 ug/ml



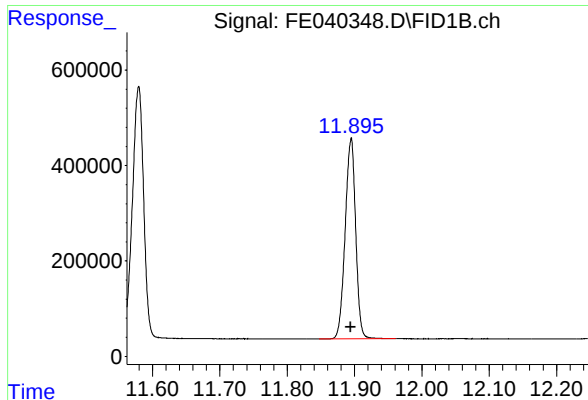
#7 n-Hexadecane (C16)

R.T.: 10.136 min  
Delta R.T.: -0.002 min  
Response: 5781900  
Conc: 40.29 ug/ml



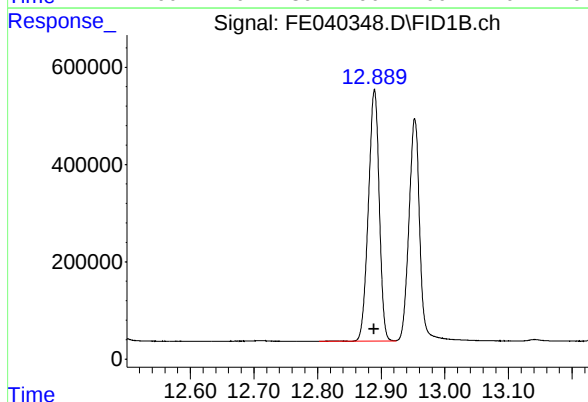
#8 n-Octadecane (C18)

R.T.: 11.580 min  
Delta R.T.: 0.000 min  
Response: 6144616  
Conc: 41.31 ug/ml



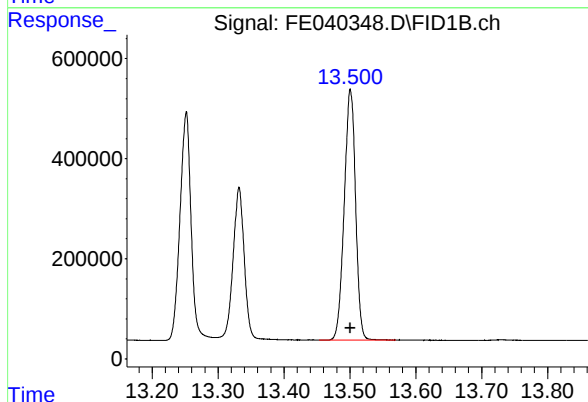
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min  
Delta R.T.: 0.000 min  
Response: 4554289  
Conc: 28.14 ug/ml



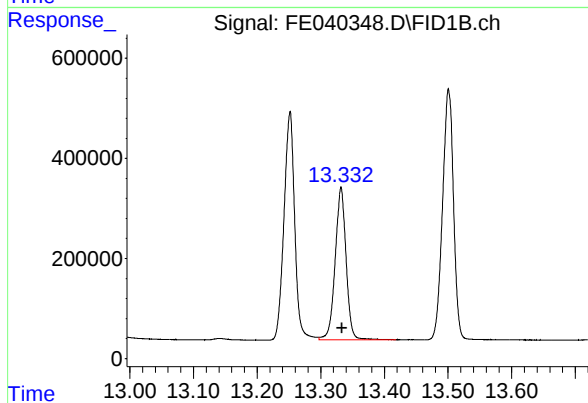
#10 n-Eicosane (C20)

R.T.: 12.889 min  
Delta R.T.: 0.000 min  
Response: 6124704  
Conc: 41.66 ug/ml



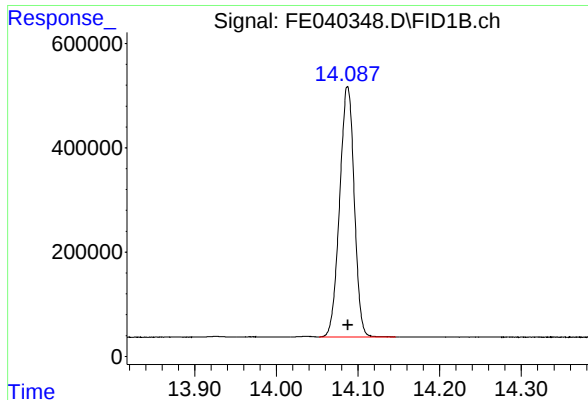
#11 n-Heneicosane (C21)

R.T.: 13.501 min  
Delta R.T.: 0.000 min  
Response: 5981307  
Conc: 40.55 ug/ml



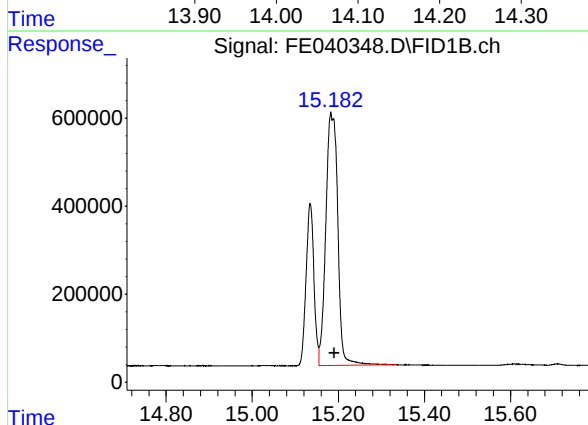
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min  
Delta R.T.: -0.002 min  
Response: 3644380  
Conc: 29.38 ug/ml



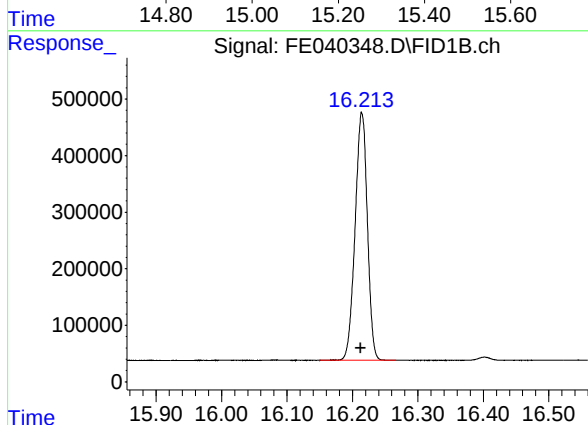
#13 n-Docosane (C22)

R.T.: 14.087 min  
Delta R.T.: 0.000 min  
Response: 5961884  
Conc: 40.24 ug/ml



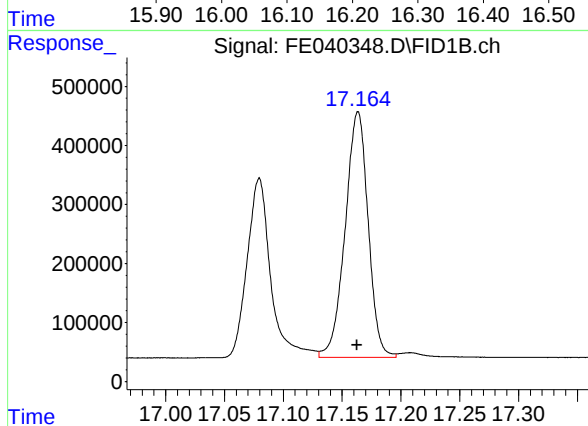
#14 n-Tetracosane (C24)

R.T.: 15.183 min  
Delta R.T.: -0.008 min  
Response: 11061145  
Conc: 72.87 ug/ml



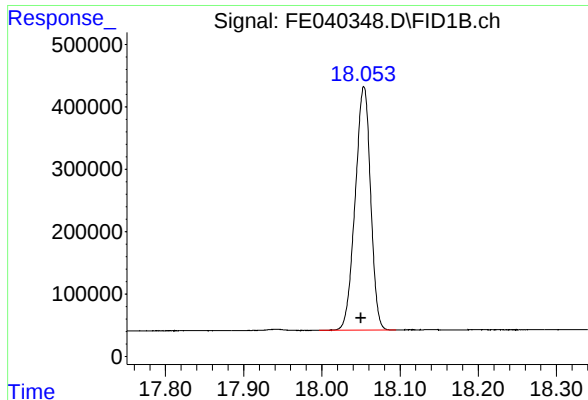
#15 n-Hexacosane (C26)

R.T.: 16.214 min  
Delta R.T.: 0.002 min  
Response: 5708575  
Conc: 38.51 ug/ml



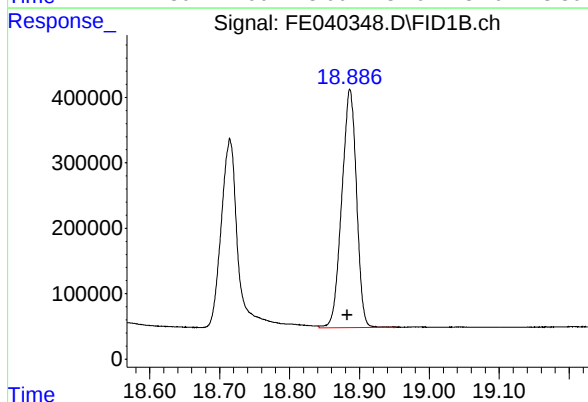
#16 n-Octacosane (C28)

R.T.: 17.164 min  
Delta R.T.: 0.000 min  
Response: 5659290  
Conc: 37.76 ug/ml



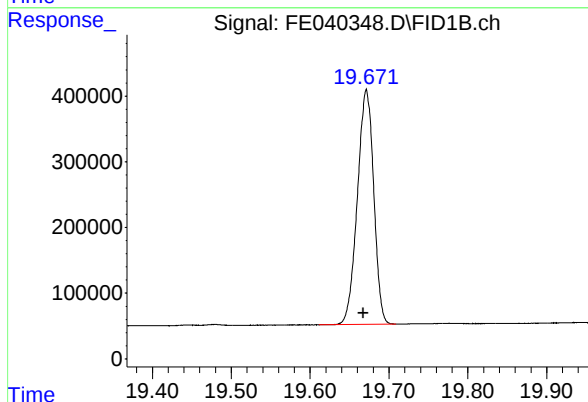
#17 n-Tricontane (C30)

R.T.: 18.054 min  
Delta R.T.: 0.004 min  
Response: 5345905  
Conc: 36.23 ug/ml



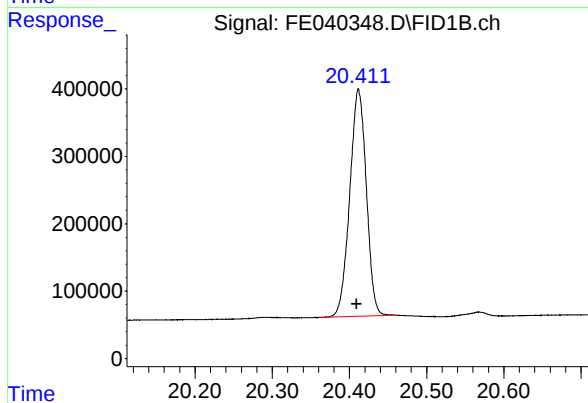
#18 n-Dotriacontane (C32)

R.T.: 18.886 min  
Delta R.T.: 0.004 min  
Response: 5329919  
Conc: 36.39 ug/ml



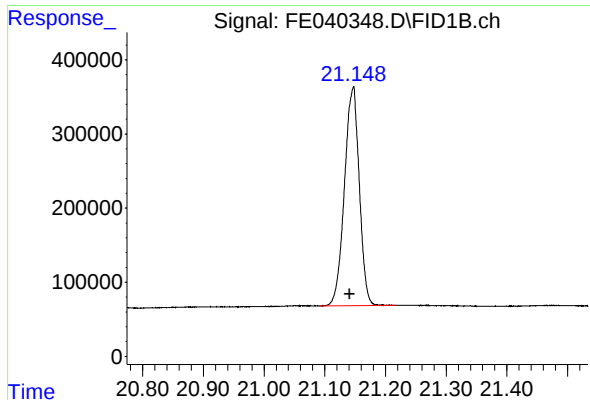
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min  
Delta R.T.: 0.004 min  
Response: 5148607  
Conc: 37.43 ug/ml



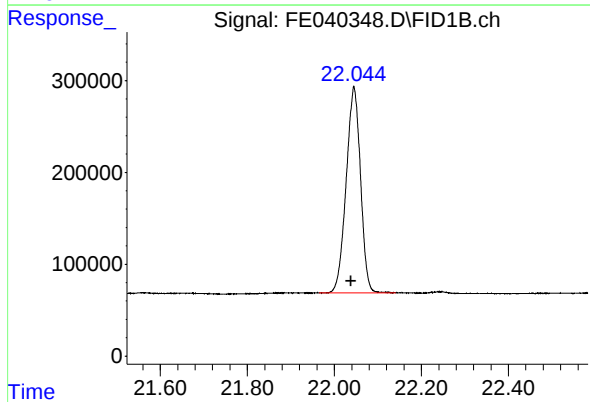
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min  
Delta R.T.: 0.003 min  
Response: 5020110  
Conc: 37.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min  
Delta R.T.: 0.006 min  
Response: 5012443  
Conc: 38.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min  
Delta R.T.: 0.006 min  
Response: 5136619  
Conc: 38.69 ug/ml