

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111922AL\  
 Data File : FE038847.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Nov 2022 02:38  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 03:43:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 03:38:49 2022  
 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)    | 11.959 | 7467935    | 51.208 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.42%      |
| 12) S 1-chlorooctadecane (S... | 13.392 | 5788524    | 51.263 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.53%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.353  | 6745916    | 51.078 ug/ml |
| 2) T n-Decane (C10)            | 4.602  | 6635923    | 51.060 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.305  | 7600839    | 51.054 ug/ml |
| 4) T n-Dodecane (C12)          | 6.765  | 6724691    | 51.043 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.400  | 7187737    | 51.179 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.591  | 6810353    | 51.063 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.198 | 6973073    | 51.093 ug/ml |
| 8) T n-Octadecane (C18)        | 11.640 | 7013127    | 51.158 ug/ml |
| 10) T n-Eicosane (C20)         | 12.948 | 6776383    | 51.218 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.560 | 6774587    | 51.228 ug/ml |
| 13) T n-Docosane (C22)         | 14.146 | 6690377    | 51.306 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.248 | 6619170    | 51.443 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.267 | 6432526    | 51.416 ug/ml |
| 16) T n-Octacosane (C28)       | 17.217 | 6337063    | 51.442 ug/ml |
| 17) T n-Tricontane (C30)       | 18.105 | 6233252    | 51.425 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.938 | 6240550    | 51.355 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.720 | 6217127    | 51.238 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.460 | 6063975    | 51.130 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.203 | 6205082    | 51.127 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.128 | 6446204    | 50.952 ug/ml |
| -----                          |        |            |              |

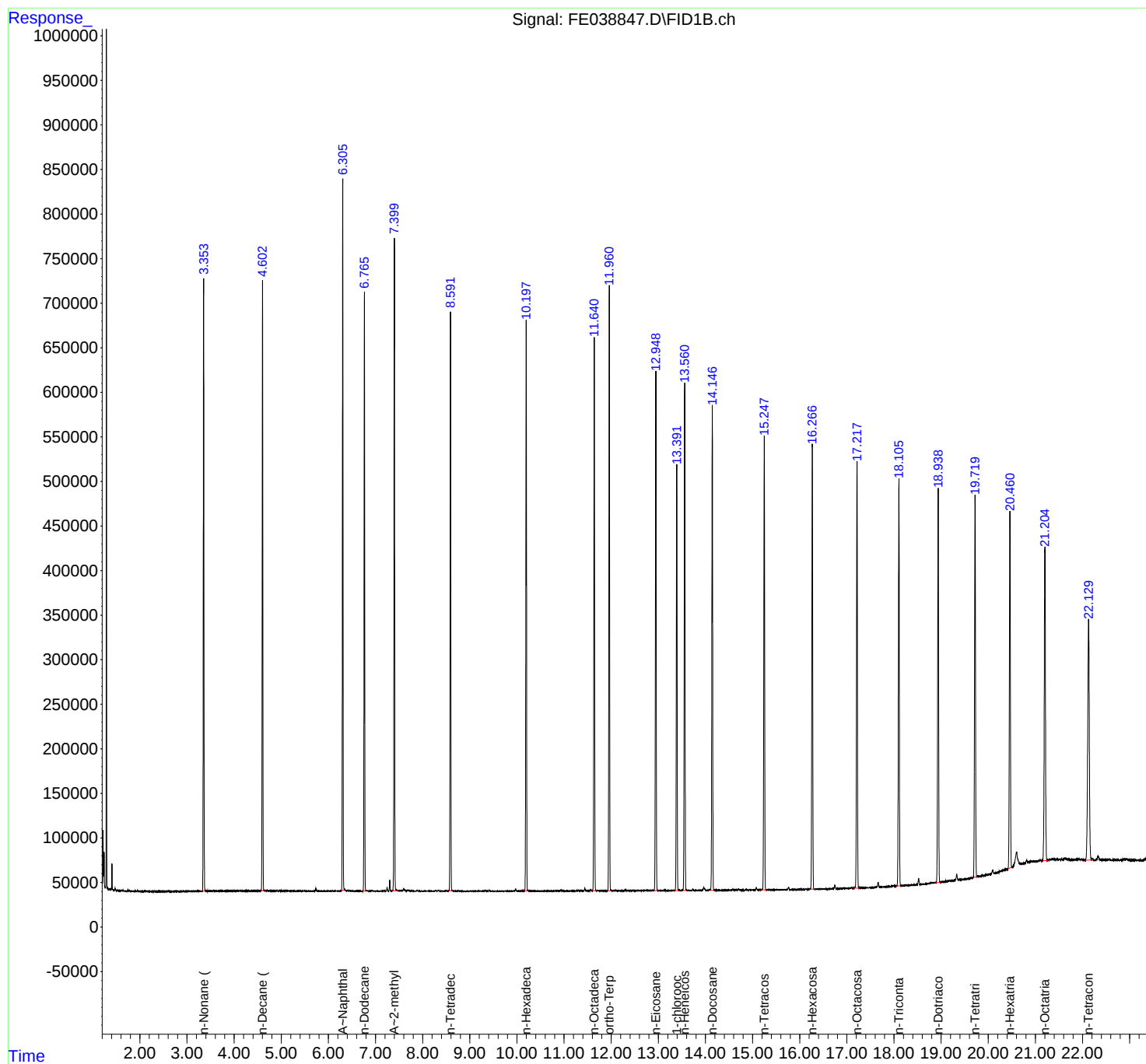
(f)=RT Delta > 1/2 Window

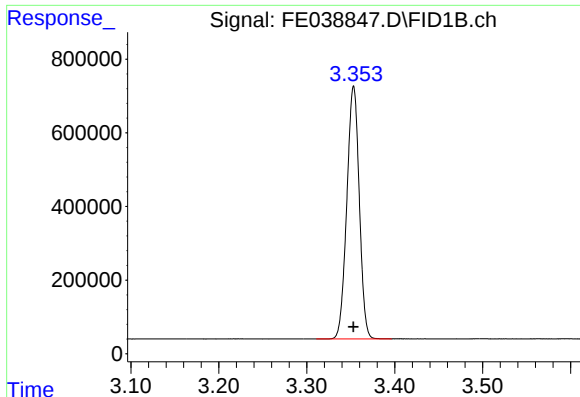
(m)=manual int.

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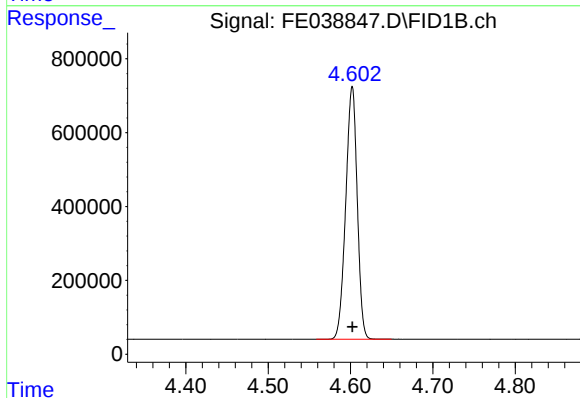
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





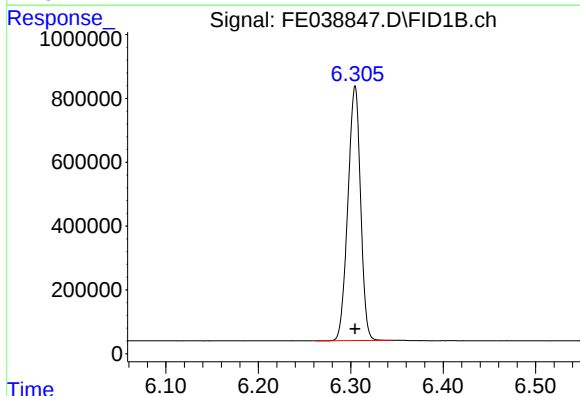
#1 n-Nonane (C9)

R.T.: 3.353 min  
Delta R.T.: 0.000 min  
Response: 6745916  
Conc: 51.08 ug/ml



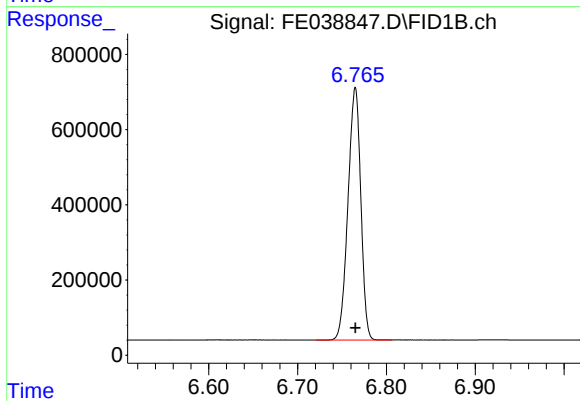
#2 n-Decane (C10)

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 6635923  
Conc: 51.06 ug/ml



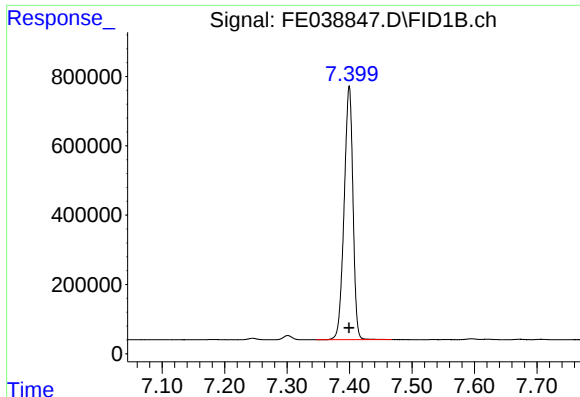
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 7600839  
Conc: 51.05 ug/ml



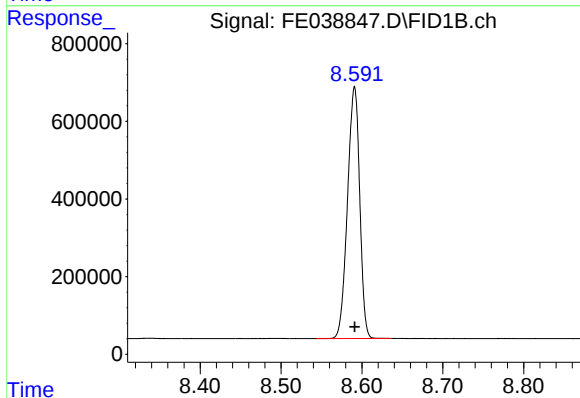
#4 n-Dodecane (C12)

R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 6724691  
Conc: 51.04 ug/ml



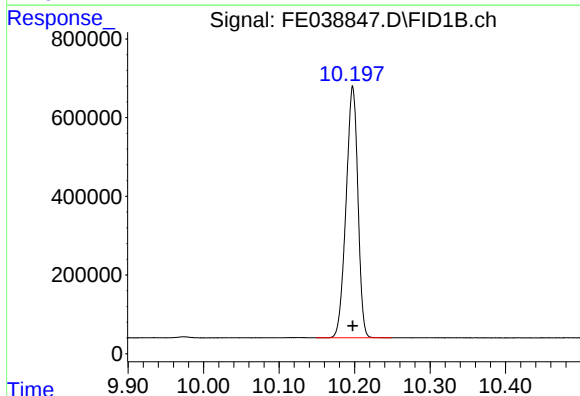
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min  
Delta R.T.: 0.000 min  
Response: 7187737  
Conc: 51.18 ug/ml



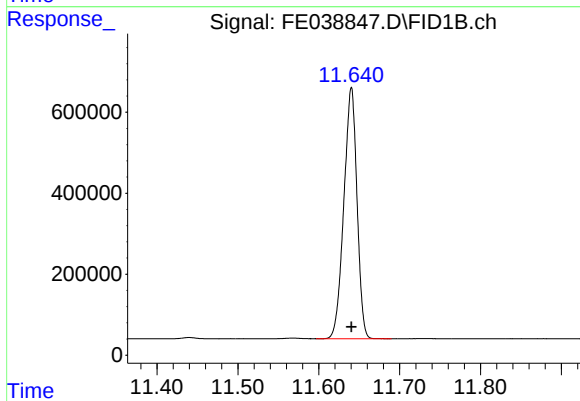
#6 n-Tetradecane (C14)

R.T.: 8.591 min  
Delta R.T.: 0.000 min  
Response: 6810353  
Conc: 51.06 ug/ml



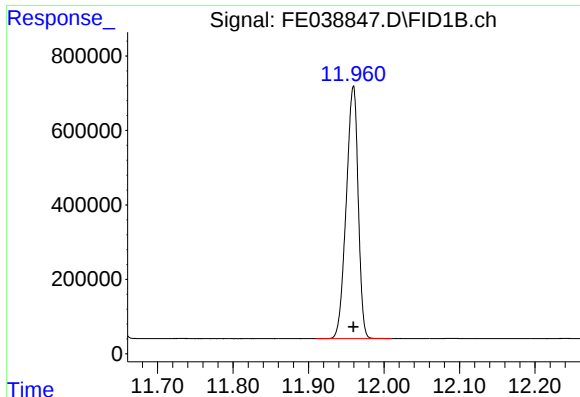
#7 n-Hexadecane (C16)

R.T.: 10.198 min  
Delta R.T.: 0.000 min  
Response: 6973073  
Conc: 51.09 ug/ml



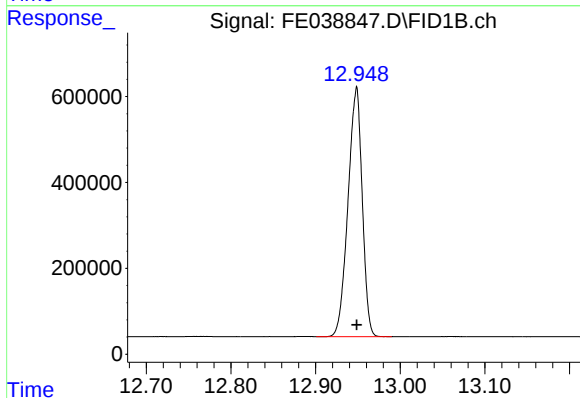
#8 n-Octadecane (C18)

R.T.: 11.640 min  
Delta R.T.: 0.000 min  
Response: 7013127  
Conc: 51.16 ug/ml



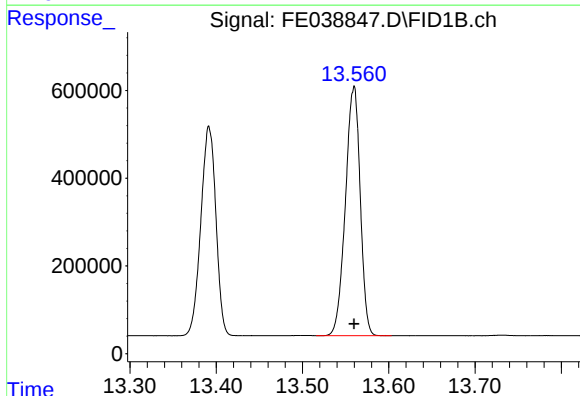
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min  
Delta R.T.: 0.000 min  
Response: 7467935  
Conc: 51.21 ug/ml



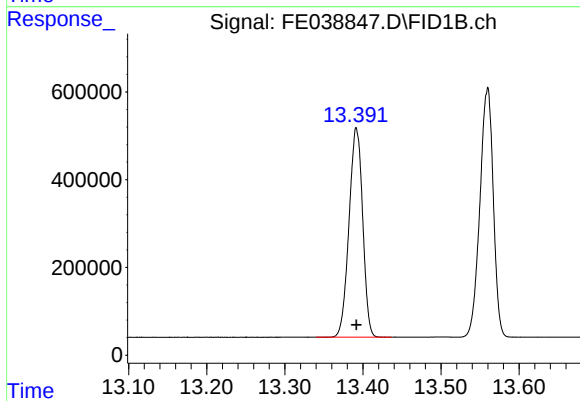
#10 n-Eicosane (C20)

R.T.: 12.948 min  
Delta R.T.: 0.000 min  
Response: 6776383  
Conc: 51.22 ug/ml



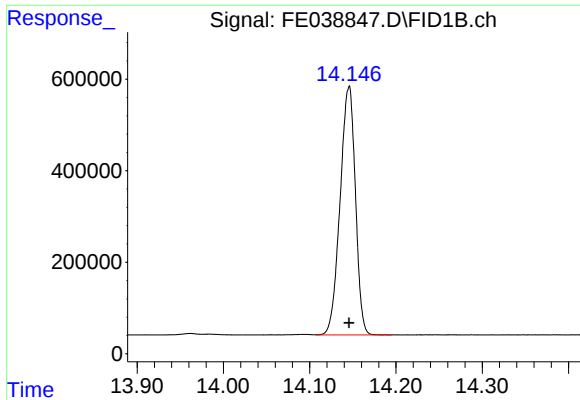
#11 n-Heneicosane (C21)

R.T.: 13.560 min  
Delta R.T.: 0.000 min  
Response: 6774587  
Conc: 51.23 ug/ml



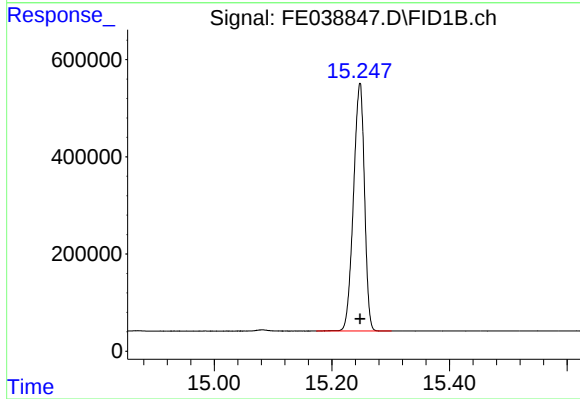
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min  
Delta R.T.: 0.000 min  
Response: 5788524  
Conc: 51.26 ug/ml



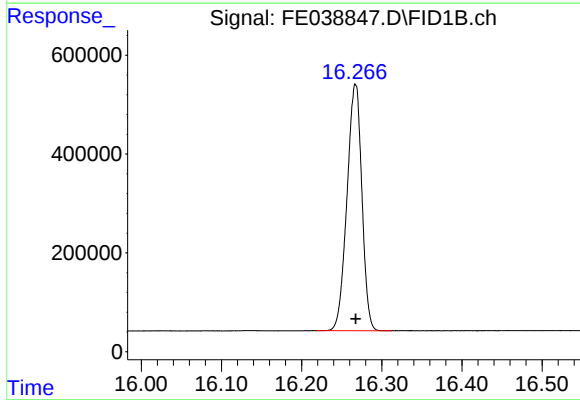
#13 n-Docosane (C22)

R.T.: 14.146 min  
Delta R.T.: 0.000 min  
Response: 6690377  
Conc: 51.31 ug/ml



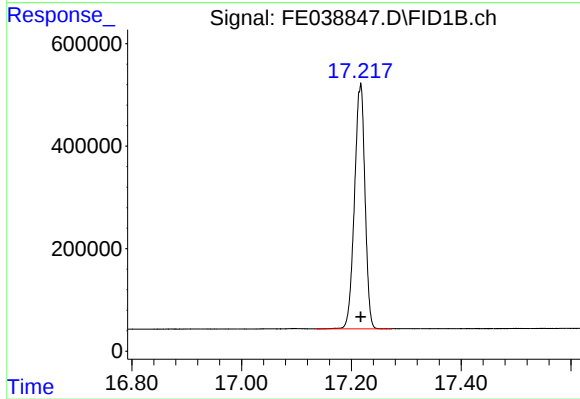
#14 n-Tetracosane (C24)

R.T.: 15.248 min  
Delta R.T.: 0.000 min  
Response: 6619170  
Conc: 51.44 ug/ml



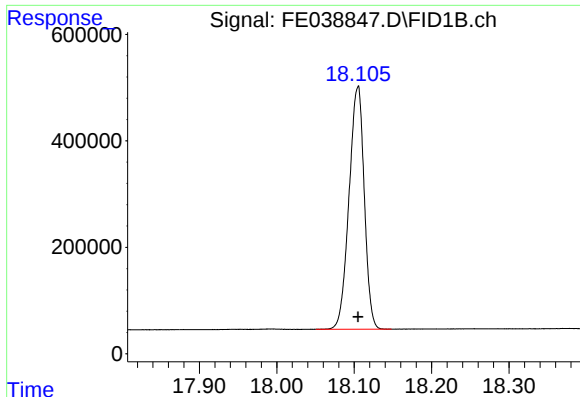
#15 n-Hexacosane (C26)

R.T.: 16.267 min  
Delta R.T.: 0.000 min  
Response: 6432526  
Conc: 51.42 ug/ml



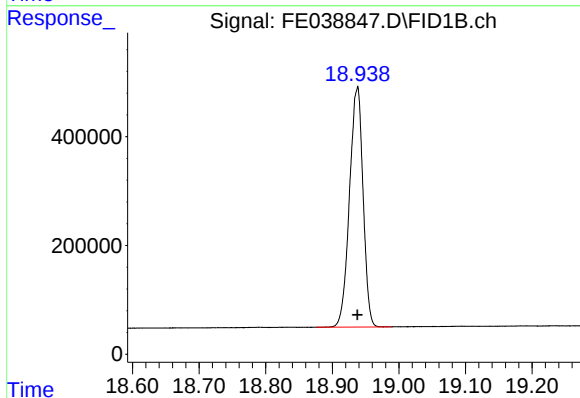
#16 n-Octacosane (C28)

R.T.: 17.217 min  
Delta R.T.: 0.000 min  
Response: 6337063  
Conc: 51.44 ug/ml



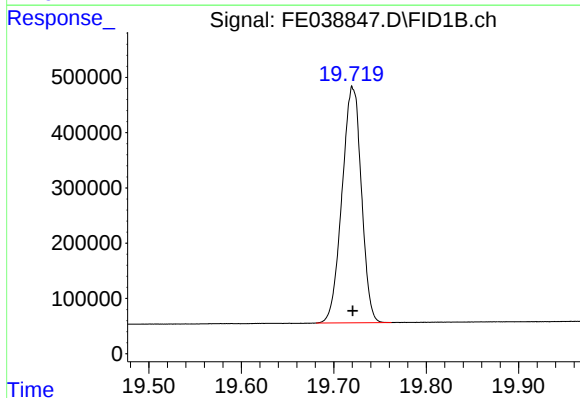
#17 n-Tricontane (C30)

R.T.: 18.105 min  
Delta R.T.: 0.000 min  
Response: 6233252  
Conc: 51.42 ug/ml



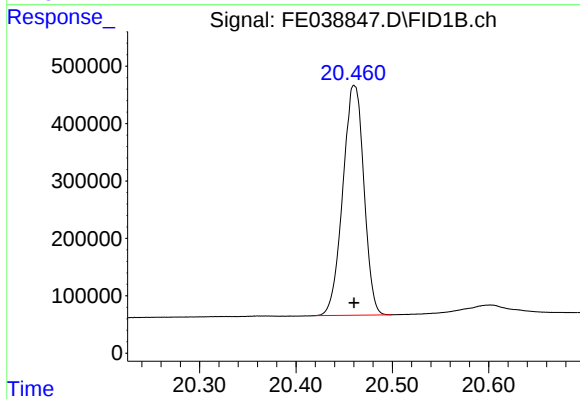
#18 n-Dotriacontane (C32)

R.T.: 18.938 min  
Delta R.T.: 0.000 min  
Response: 6240550  
Conc: 51.35 ug/ml



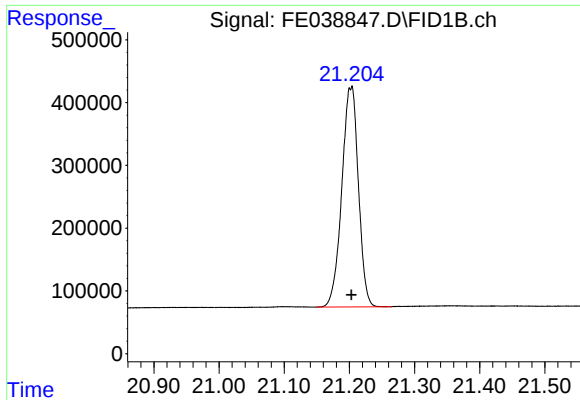
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min  
Delta R.T.: 0.000 min  
Response: 6217127  
Conc: 51.24 ug/ml



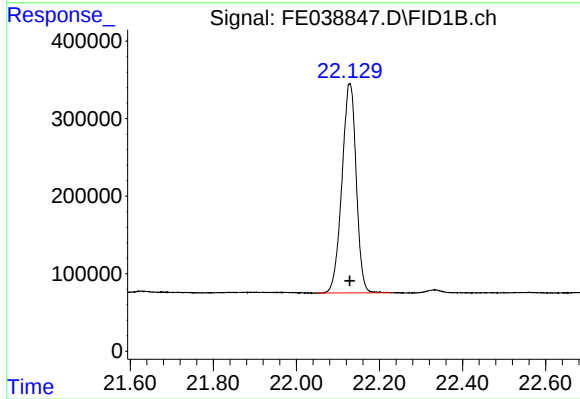
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min  
Delta R.T.: 0.000 min  
Response: 6063975  
Conc: 51.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min  
Delta R.T.: 0.000 min  
Response: 6205082  
Conc: 51.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min  
Delta R.T.: 0.000 min  
Response: 6446204  
Conc: 50.95 ug/ml