

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071722AL\  
 Data File : FE036532.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Jul 2022 22:43  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 01:37:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 01:36:11 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)    | 11.849 | 3739990    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.287 | 3067763    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.239  | 3072626    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.494  | 3081945    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.194  | 3433145    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.662  | 3147466    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.289  | 3460469    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.488  | 3259635    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.095 | 3307727    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.536 | 3416920    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.845 | 3422095    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.456 | 3446480    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 14.043 | 3440188    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.144 | 3443520    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.165 | 3381663    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 17.115 | 3306100    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 18.002 | 3070199    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.834 | 2418825    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.618 | 1671051    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.357 | 1163929    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.080 | 1000431    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.963 | 1011758    | 20.000 ug/ml |
| -----                          |        |            |              |

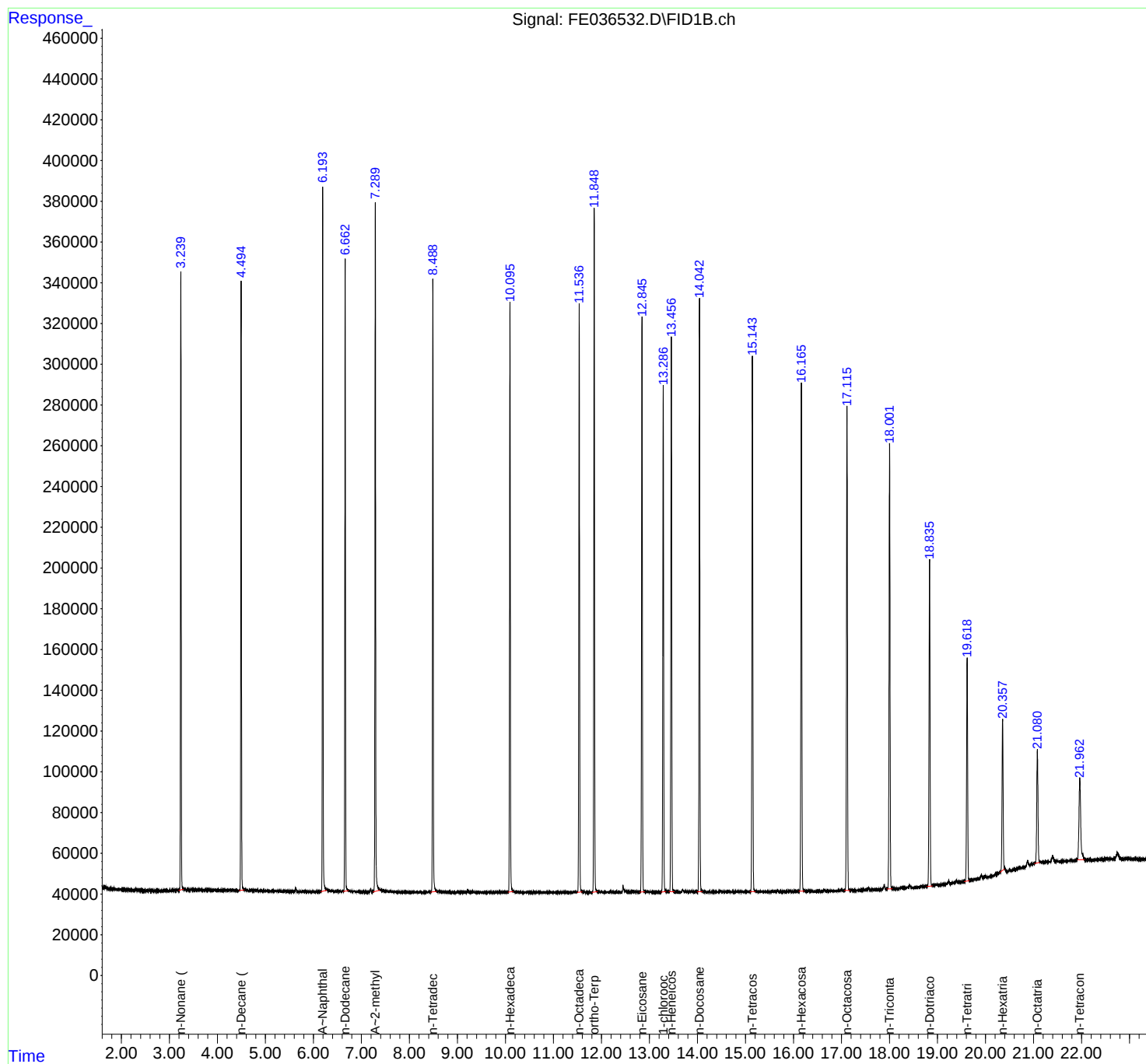
(f)=RT Delta > 1/2 Window

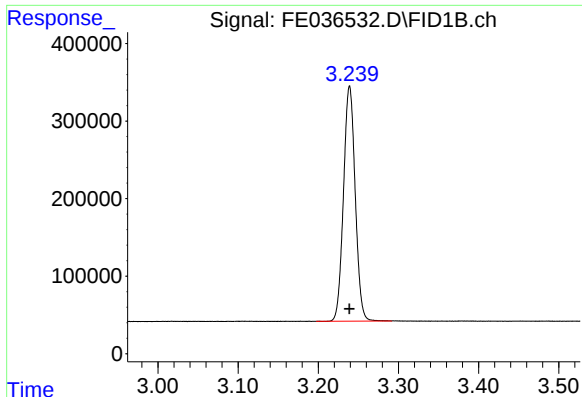
(m)=manual int.

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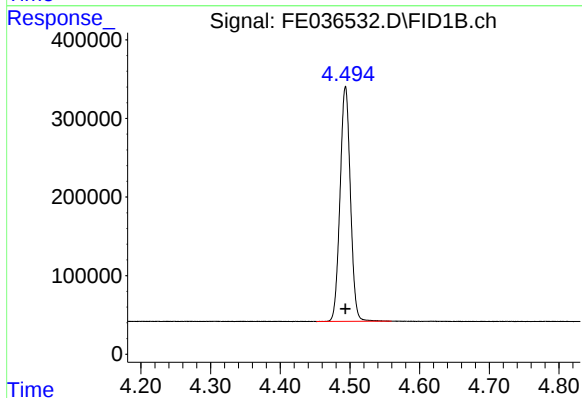
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





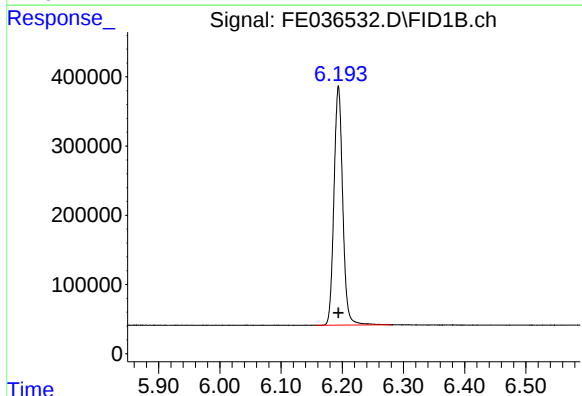
#1 n-Nonane (C9)

R.T.: 3.239 min  
Delta R.T.: 0.000 min  
Response: 3072626  
Conc: 20.00 ug/ml



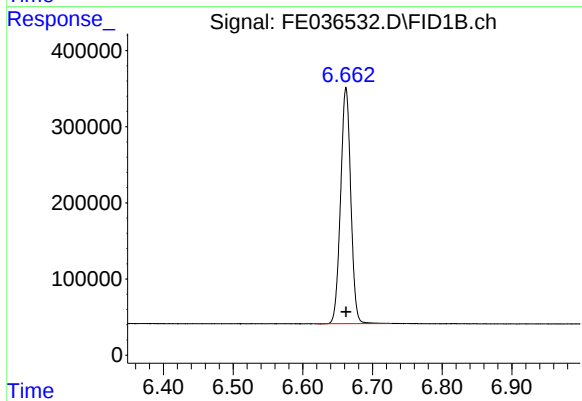
#2 n-Decane (C10)

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 3081945  
Conc: 20.00 ug/ml



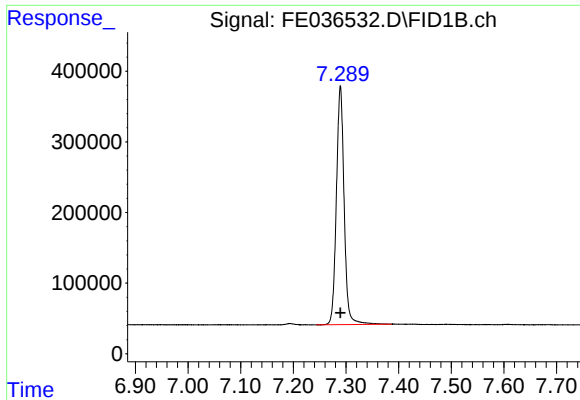
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 3433145  
Conc: 20.00 ug/ml



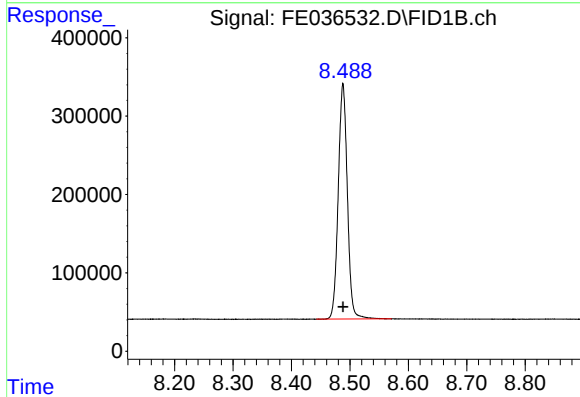
#4 n-Dodecane (C12)

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 3147466  
Conc: 20.00 ug/ml



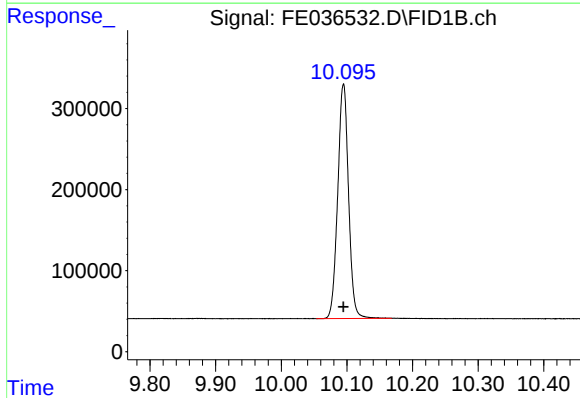
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.289 min  
Delta R.T.: 0.000 min  
Response: 3460469  
Conc: 20.00 ug/ml



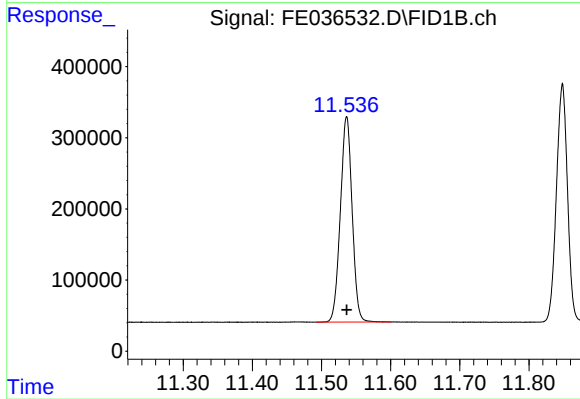
#6 n-Tetradecane (C14)

R.T.: 8.488 min  
Delta R.T.: 0.000 min  
Response: 3259635  
Conc: 20.00 ug/ml



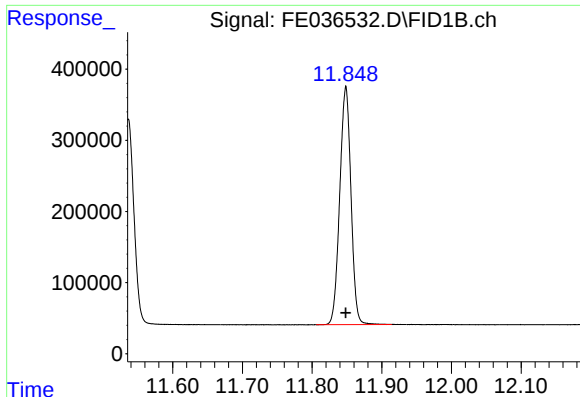
#7 n-Hexadecane (C16)

R.T.: 10.095 min  
Delta R.T.: 0.000 min  
Response: 3307727  
Conc: 20.00 ug/ml



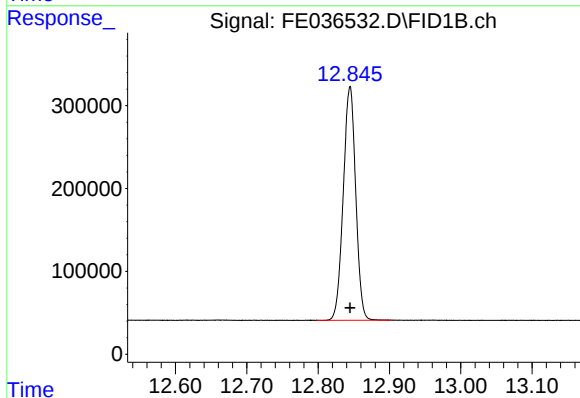
#8 n-Octadecane (C18)

R.T.: 11.536 min  
Delta R.T.: 0.000 min  
Response: 3416920  
Conc: 20.00 ug/ml



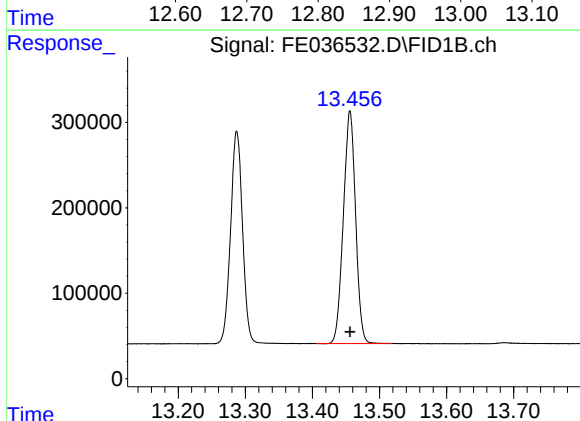
#9 ortho-Terphenyl (SURR)

R.T.: 11.849 min  
Delta R.T.: 0.000 min  
Response: 3739990  
Conc: 20.00 ug/ml



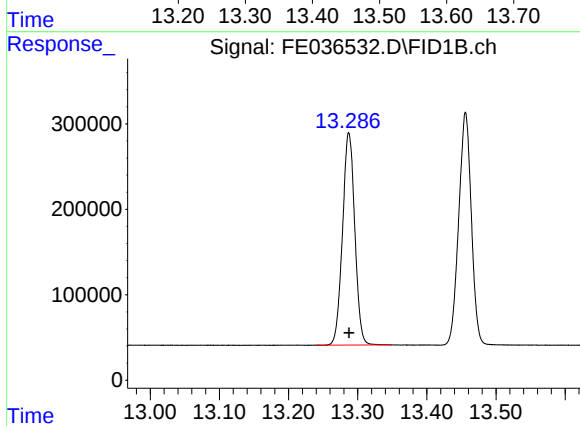
#10 n-Eicosane (C20)

R.T.: 12.845 min  
Delta R.T.: 0.000 min  
Response: 3422095  
Conc: 20.00 ug/ml



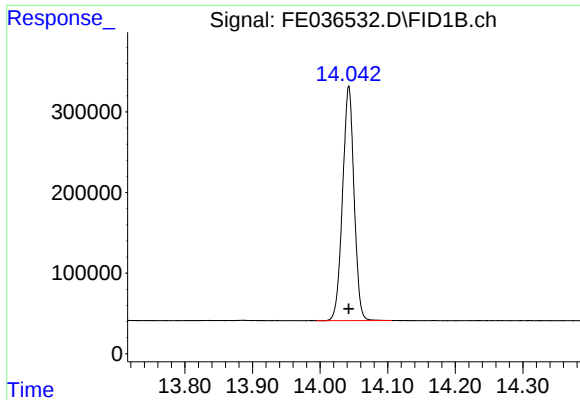
#11 n-Heneicosane (C21)

R.T.: 13.456 min  
Delta R.T.: 0.000 min  
Response: 3446480  
Conc: 20.00 ug/ml



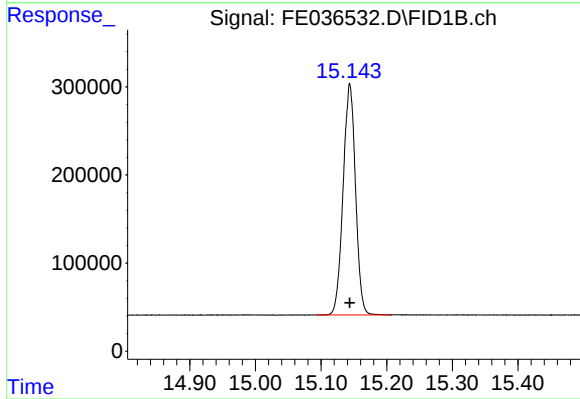
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min  
Delta R.T.: 0.000 min  
Response: 3067763  
Conc: 20.00 ug/ml



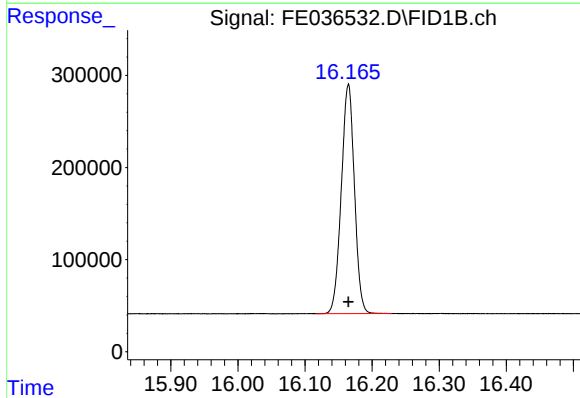
#13 n-Docosane (C22)

R.T.: 14.043 min  
Delta R.T.: 0.000 min  
Response: 3440188  
Conc: 20.00 ug/ml



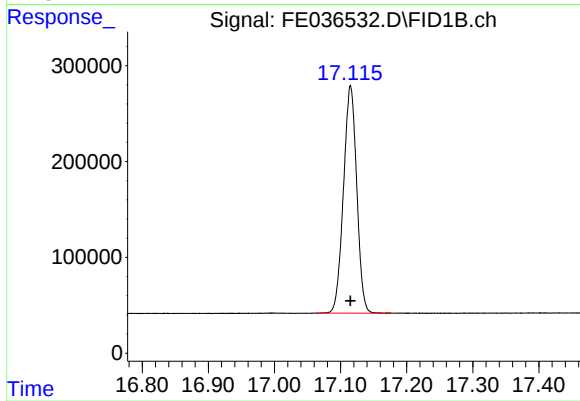
#14 n-Tetracosane (C24)

R.T.: 15.144 min  
Delta R.T.: 0.000 min  
Response: 3443520  
Conc: 20.00 ug/ml



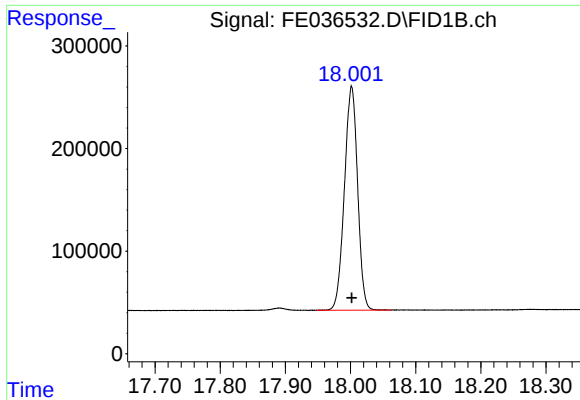
#15 n-Hexacosane (C26)

R.T.: 16.165 min  
Delta R.T.: 0.000 min  
Response: 3381663  
Conc: 20.00 ug/ml



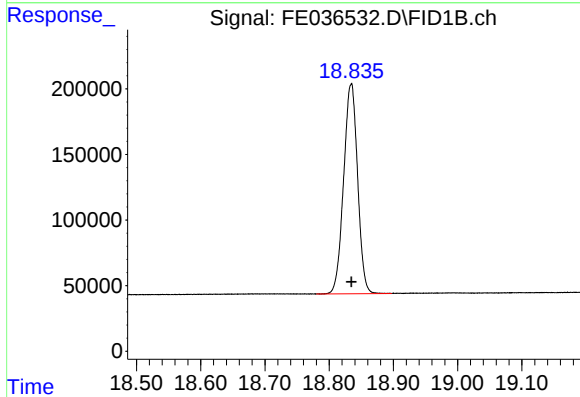
#16 n-Octacosane (C28)

R.T.: 17.115 min  
Delta R.T.: 0.000 min  
Response: 3306100  
Conc: 20.00 ug/ml



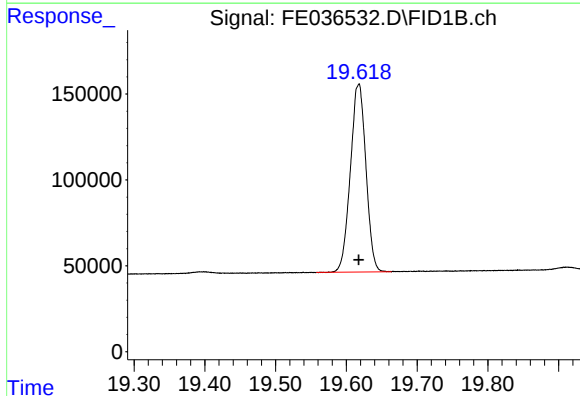
#17 n-Tricontane (C30)

R.T.: 18.002 min  
Delta R.T.: 0.000 min  
Response: 3070199  
Conc: 20.00 ug/ml



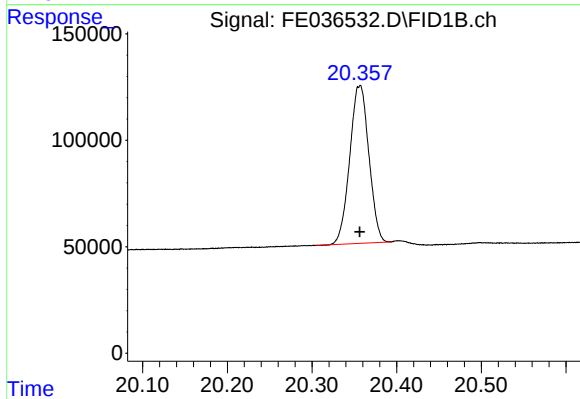
#18 n-Dotriacontane (C32)

R.T.: 18.834 min  
Delta R.T.: 0.000 min  
Response: 2418825  
Conc: 20.00 ug/ml



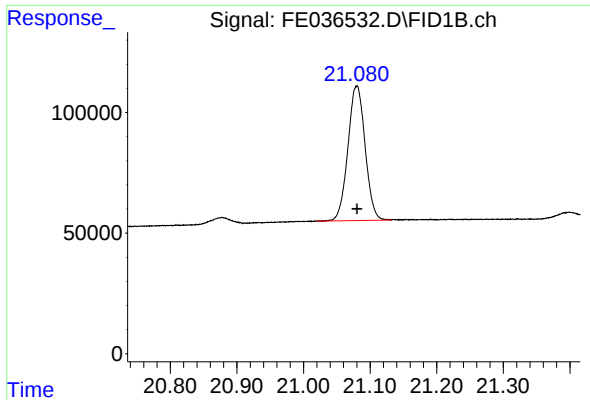
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min  
Delta R.T.: 0.000 min  
Response: 1671051  
Conc: 20.00 ug/ml



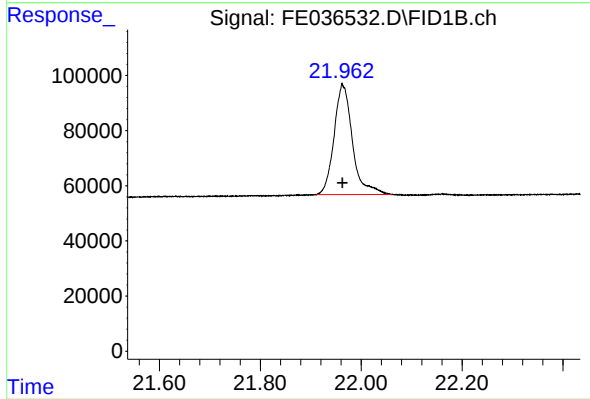
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min  
Delta R.T.: 0.000 min  
Response: 1163929  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min  
Delta R.T.: 0.000 min  
Response: 1000431  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min  
Delta R.T.: 0.000 min  
Response: 1011758  
Conc: 20.00 ug/ml