

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021424AL\  
 Data File : FF014038.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2024 14:10  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 00:30:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 021224.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 16:35:47 2024  
 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)    | 11.855 | 2991633    | 20.565 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.13%       |
| 12) S 1-chlorooctadecane (S... | 13.296 | 2250811    | 20.857 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.71%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.256  | 2531835    | 20.447 ug/ml |
| 2) T n-Decane (C10)            | 4.505  | 2591541    | 20.506 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2783207    | 20.656 ug/ml |
| 4) T n-Dodecane (C12)          | 6.668  | 2649742    | 20.709 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.294  | 2675445    | 20.858 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.494  | 2627048    | 20.739 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.099 | 2725405    | 20.608 ug/ml |
| 8) T n-Octadecane (C18)        | 11.543 | 2798521    | 20.555 ug/ml |
| 10) T n-Eicosane (C20)         | 12.853 | 2729153    | 20.618 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.466 | 2691275    | 20.597 ug/ml |
| 13) T n-Docosane (C22)         | 14.052 | 2671477    | 20.600 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.156 | 2657460    | 20.695 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.178 | 2575698    | 20.715 ug/ml |
| 16) T n-Octacosane (C28)       | 17.129 | 2485717    | 20.877 ug/ml |
| 17) T n-Tricontane (C30)       | 18.017 | 2483335    | 21.129 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.850 | 2409918    | 21.286 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.634 | 2265211    | 21.126 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.375 | 2146408    | 21.327 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.102 | 2111085    | 20.290 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.989 | 2116769    | 21.034 ug/ml |
| -----                          |        |            |              |

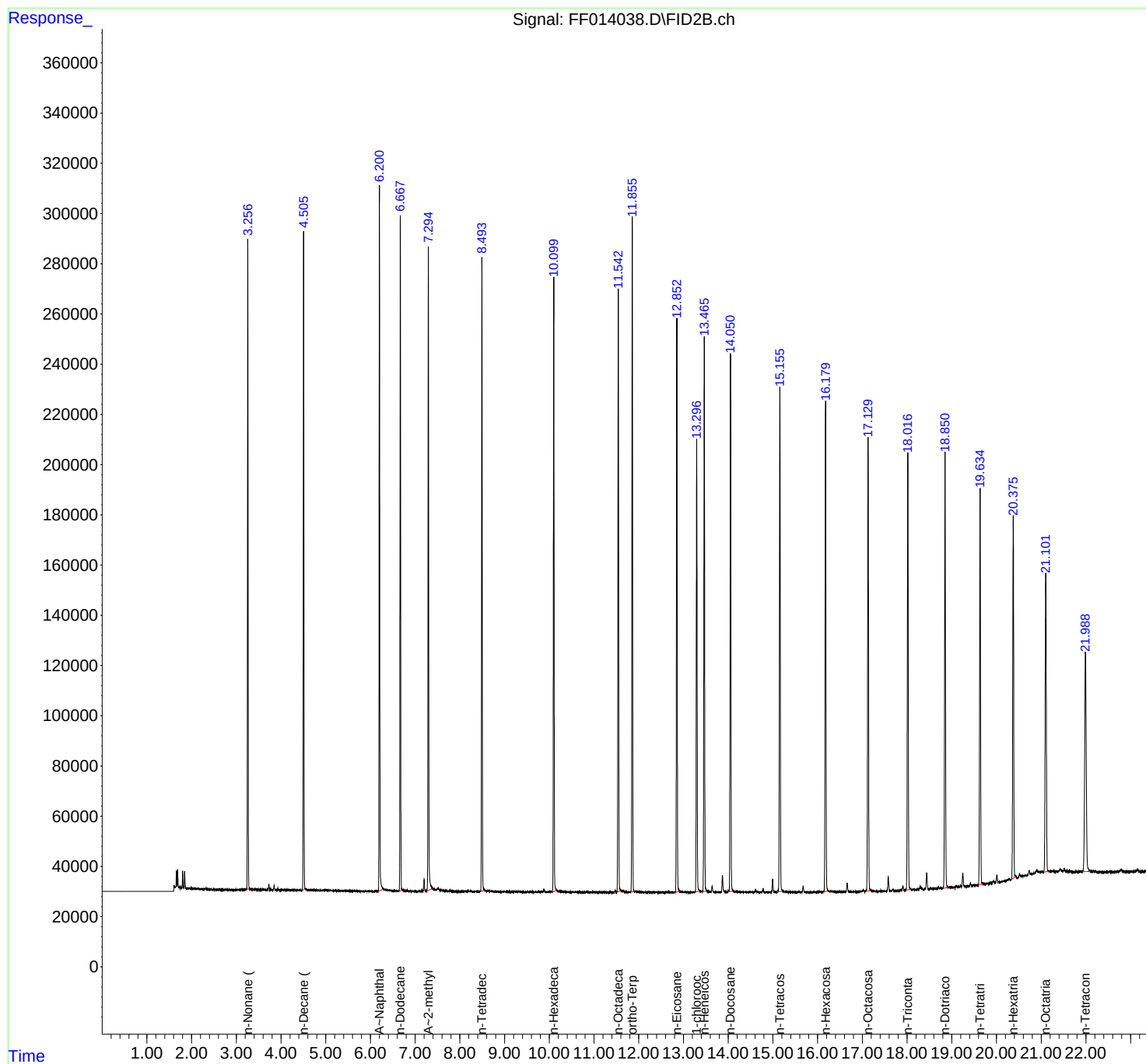
(f)=RT Delta > 1/2 Window

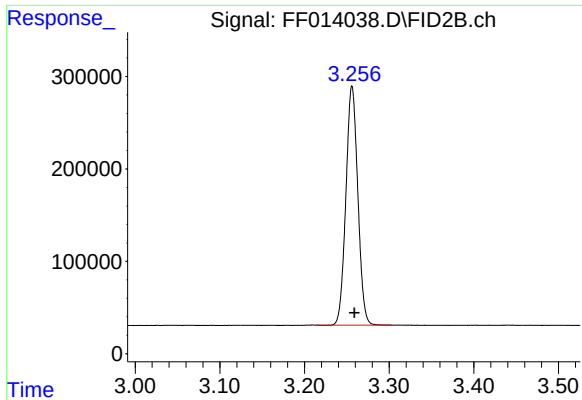
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021424AL\  
Data File : FF014038.D  
Signal(s) : FID2B.ch  
Acq On : 14 Feb 2024 14:10  
Operator : YP\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 15 00:30:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 021224.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 16:35:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

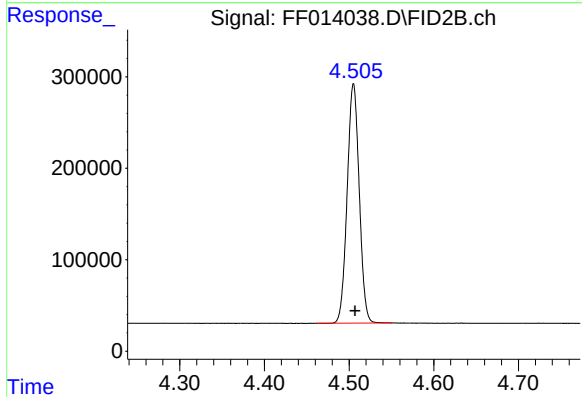
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





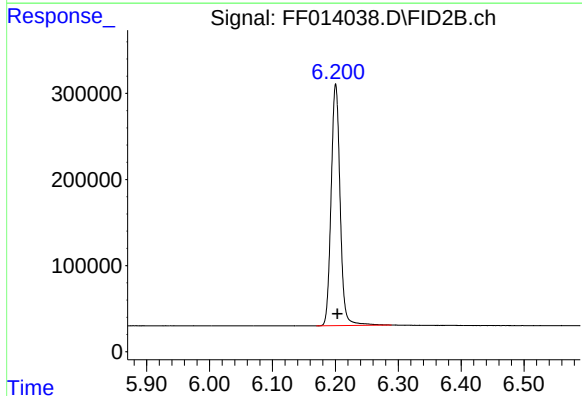
#1 n-Nonane (C9)

R.T.: 3.256 min  
Delta R.T.: -0.003 min  
Response: 2531835  
Conc: 20.45 ug/ml



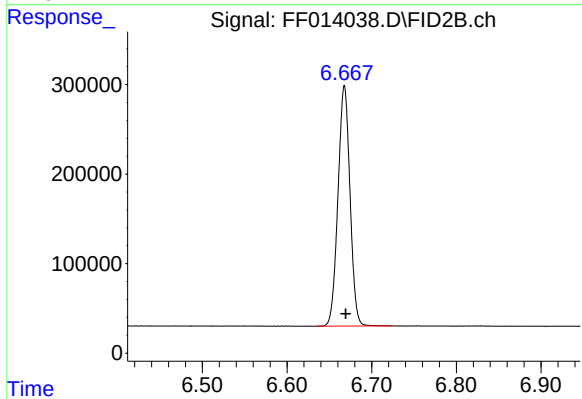
#2 n-Decane (C10)

R.T.: 4.505 min  
Delta R.T.: -0.002 min  
Response: 2591541  
Conc: 20.51 ug/ml



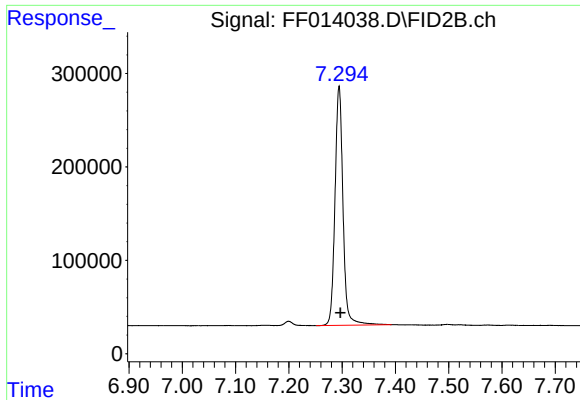
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min  
Delta R.T.: -0.003 min  
Response: 2783207  
Conc: 20.66 ug/ml



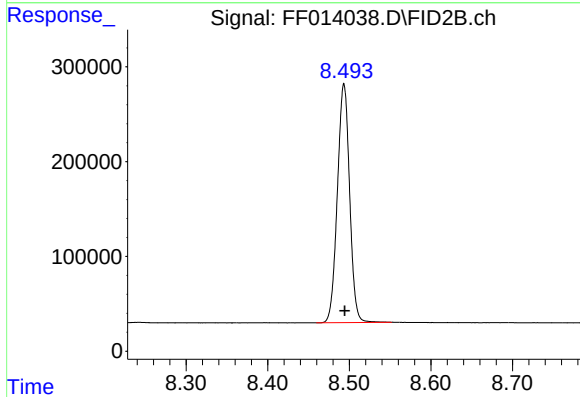
#4 n-Dodecane (C12)

R.T.: 6.668 min  
Delta R.T.: -0.002 min  
Response: 2649742  
Conc: 20.71 ug/ml



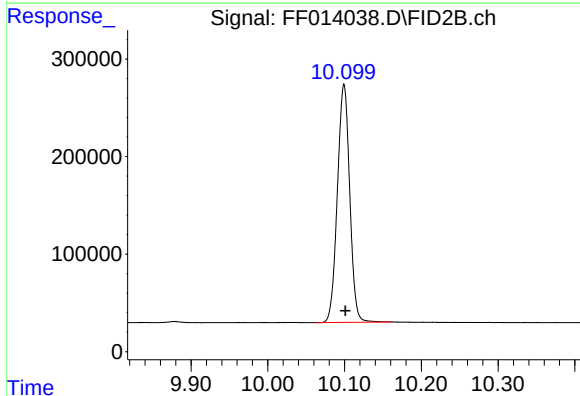
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min  
Delta R.T.: -0.002 min  
Response: 2675445  
Conc: 20.86 ug/ml



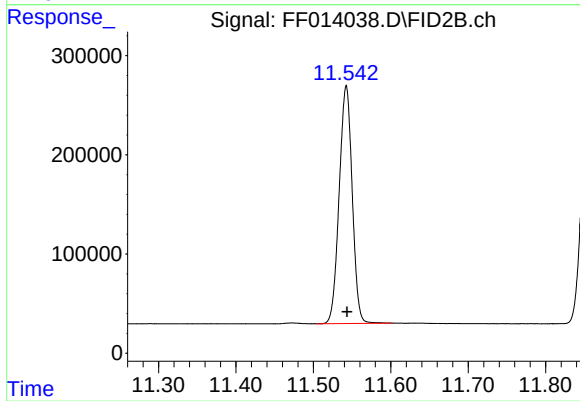
#6 n-Tetradecane (C14)

R.T.: 8.494 min  
Delta R.T.: 0.000 min  
Response: 2627048  
Conc: 20.74 ug/ml



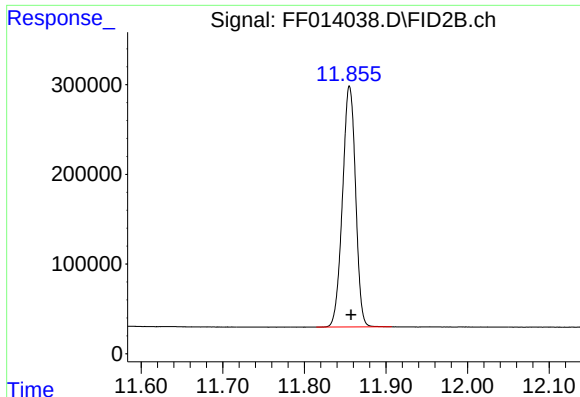
#7 n-Hexadecane (C16)

R.T.: 10.099 min  
Delta R.T.: -0.002 min  
Response: 2725405  
Conc: 20.61 ug/ml



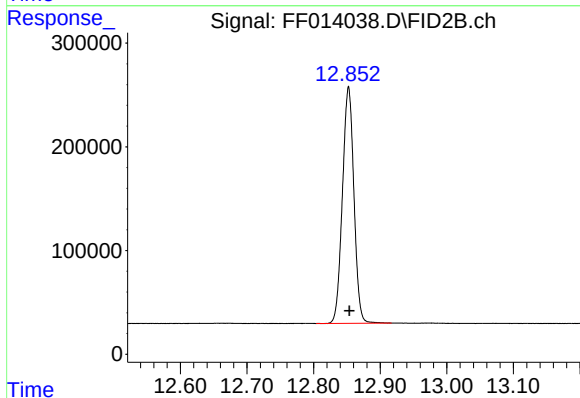
#8 n-Octadecane (C18)

R.T.: 11.543 min  
Delta R.T.: -0.001 min  
Response: 2798521  
Conc: 20.56 ug/ml



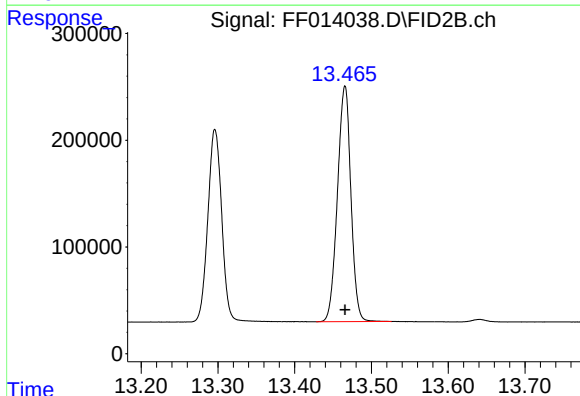
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min  
Delta R.T.: -0.002 min  
Response: 2991633  
Conc: 20.57 ug/ml



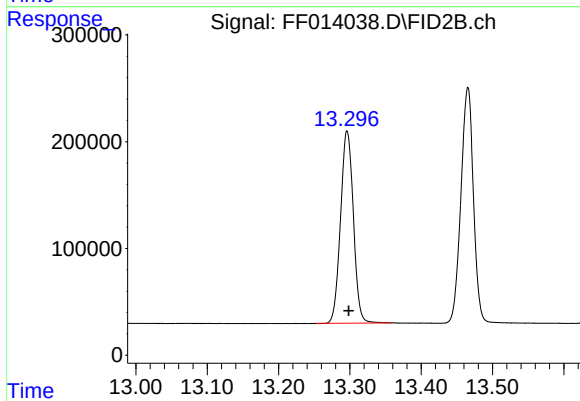
#10 n-Eicosane (C20)

R.T.: 12.853 min  
Delta R.T.: -0.001 min  
Response: 2729153  
Conc: 20.62 ug/ml



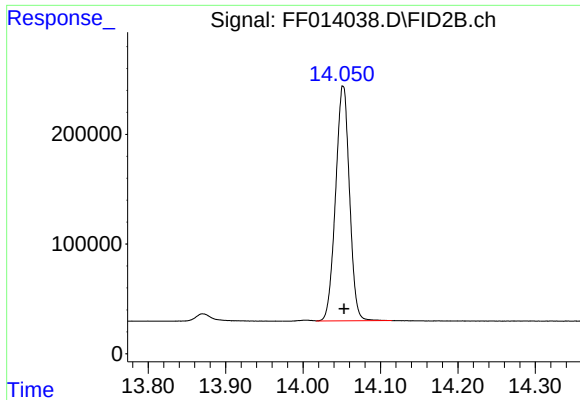
#11 n-Heneicosane (C21)

R.T.: 13.466 min  
Delta R.T.: 0.000 min  
Response: 2691275  
Conc: 20.60 ug/ml



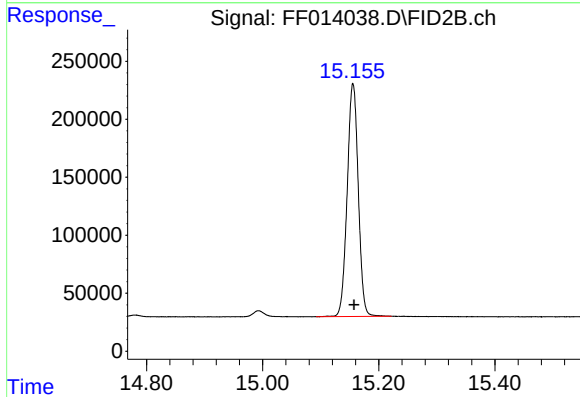
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min  
Delta R.T.: -0.002 min  
Response: 2250811  
Conc: 20.86 ug/ml



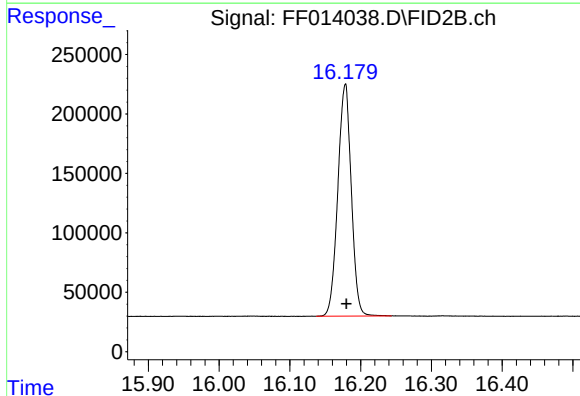
#13 n-Docosane (C22)

R.T.: 14.052 min  
Delta R.T.: -0.001 min  
Response: 2671477  
Conc: 20.60 ug/ml



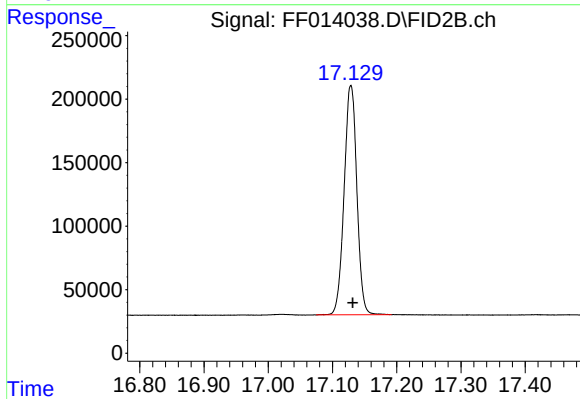
#14 n-Tetracosane (C24)

R.T.: 15.156 min  
Delta R.T.: -0.002 min  
Response: 2657460  
Conc: 20.70 ug/ml



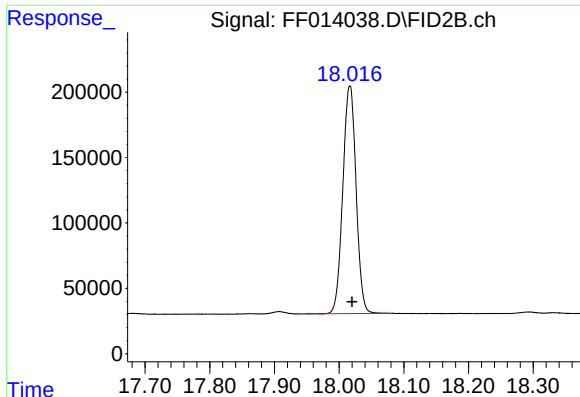
#15 n-Hexacosane (C26)

R.T.: 16.178 min  
Delta R.T.: -0.002 min  
Response: 2575698  
Conc: 20.72 ug/ml



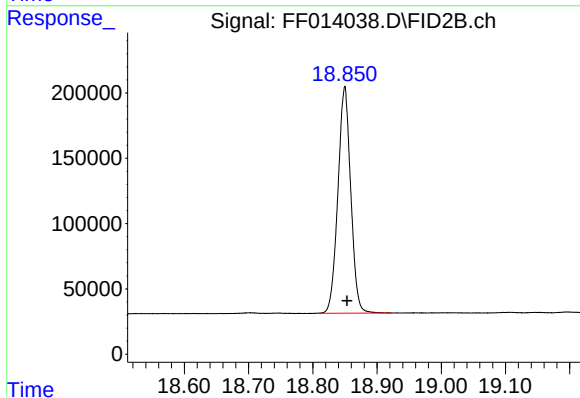
#16 n-Octacosane (C28)

R.T.: 17.129 min  
Delta R.T.: -0.003 min  
Response: 2485717  
Conc: 20.88 ug/ml



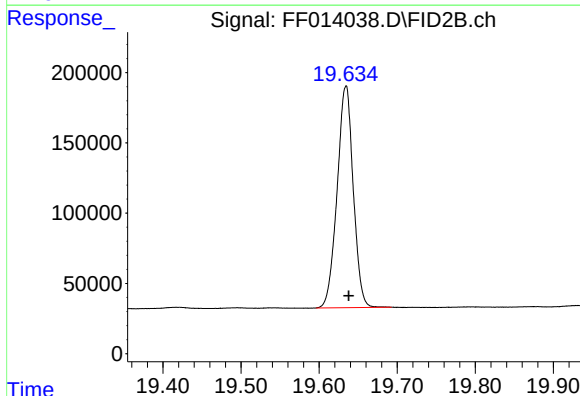
#17 n-Tricontane (C30)

R.T.: 18.017 min  
Delta R.T.: -0.003 min  
Response: 2483335  
Conc: 21.13 ug/ml



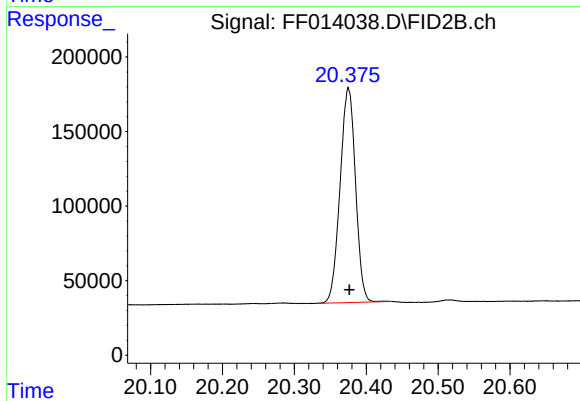
#18 n-Dotriacontane (C32)

R.T.: 18.850 min  
Delta R.T.: -0.004 min  
Response: 2409918  
Conc: 21.29 ug/ml



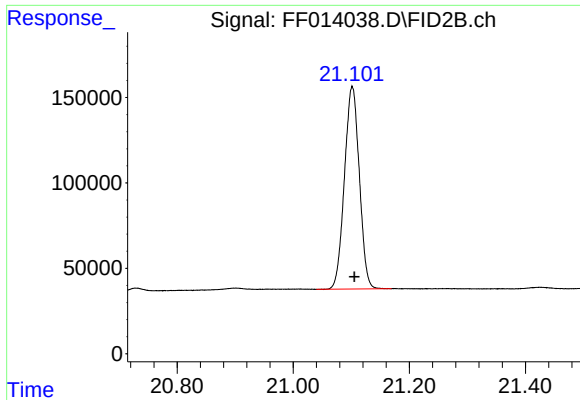
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min  
Delta R.T.: -0.003 min  
Response: 2265211  
Conc: 21.13 ug/ml



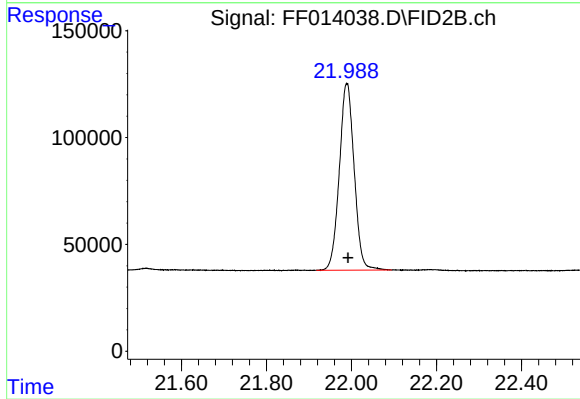
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min  
Delta R.T.: -0.002 min  
Response: 2146408  
Conc: 21.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min  
Delta R.T.: -0.004 min  
Response: 2111085  
Conc: 20.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min  
Delta R.T.: -0.003 min  
Response: 2116769  
Conc: 21.03 ug/ml