

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020724AL\  
 Data File : FC065656.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Feb 2024 08:40  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 12:14:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 08 15:12:33 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)    | 11.488 | 3592531    | 19.755 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.51%       |
| 12) S 1-chlorooctadecane (S... | 12.921 | 2653065    | 19.682 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.281  | 3178533    | 20.347 ug/ml |
| 2) T n-Decane (C10)            | 4.345  | 3234293    | 20.445 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.931  | 3295394    | 19.706 ug/ml |
| 4) T n-Dodecane (C12)          | 6.358  | 3276900    | 20.424 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.986  | 3118821    | 20.211 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.146  | 3172897    | 20.230 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.741  | 3204272    | 20.036 ug/ml |
| 8) T n-Octadecane (C18)        | 11.176 | 3262373    | 19.918 ug/ml |
| 10) T n-Eicosane (C20)         | 12.478 | 3160403    | 19.842 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.087 | 3117419    | 19.869 ug/ml |
| 13) T n-Docosane (C22)         | 13.670 | 3102354    | 19.870 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.765 | 3100787    | 19.950 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.782 | 3082428    | 20.079 ug/ml |
| 16) T n-Octacosane (C28)       | 16.727 | 3065798    | 20.340 ug/ml |
| 17) T n-Tricontane (C30)       | 17.610 | 3144543    | 20.589 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.439 | 3109547    | 20.651 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.218 | 3035316    | 21.140 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.955 | 2939751    | 21.340 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.671 | 2924104    | 21.135 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.538 | 2909638    | 21.028 ug/ml |
| -----                          |        |            |              |

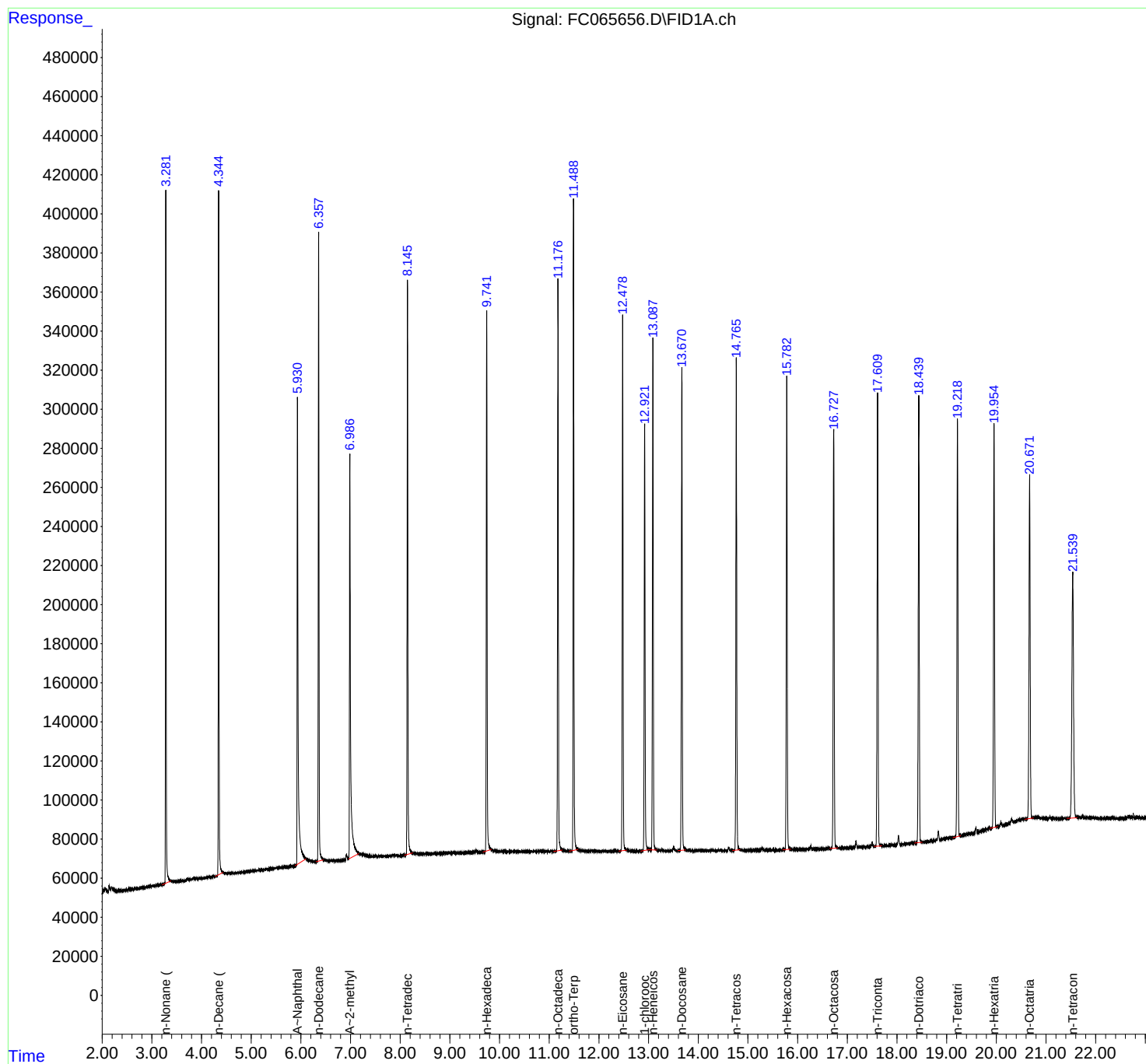
(f)=RT Delta > 1/2 Window

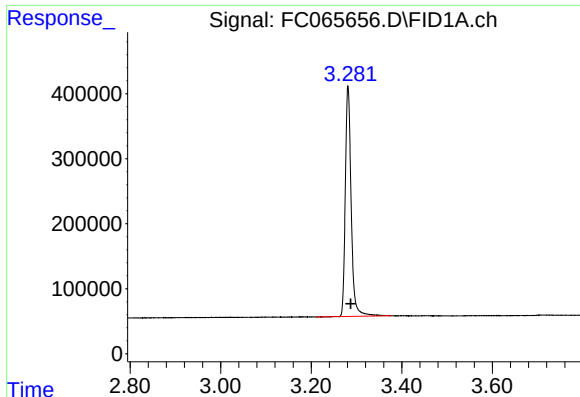
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020724AL\  
Data File : FC065656.D  
Signal(s) : FID1A.ch  
Acq On : 07 Feb 2024 08:40  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 07 12:14:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010824.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 08 15:12:33 2024  
Response via : Initial Calibration  
Integrator: ChemStation

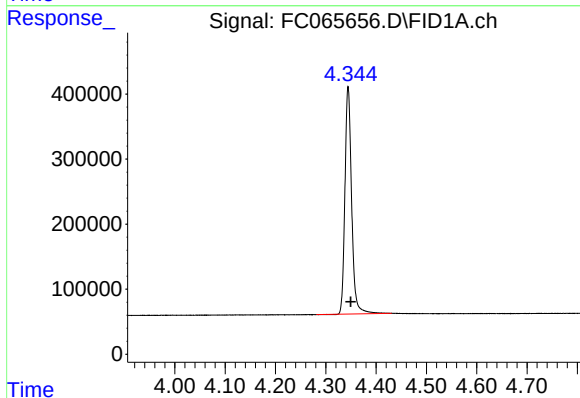
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





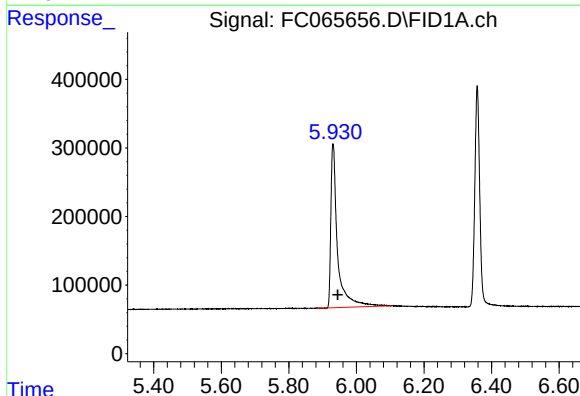
#1 n-Nonane (C9)

R.T.: 3.281 min  
Delta R.T.: -0.006 min  
Response: 3178533  
Conc: 20.35 ug/ml



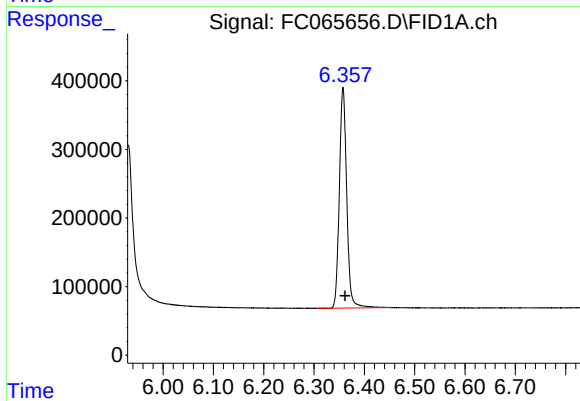
#2 n-Decane (C10)

R.T.: 4.345 min  
Delta R.T.: -0.005 min  
Response: 3234293  
Conc: 20.44 ug/ml



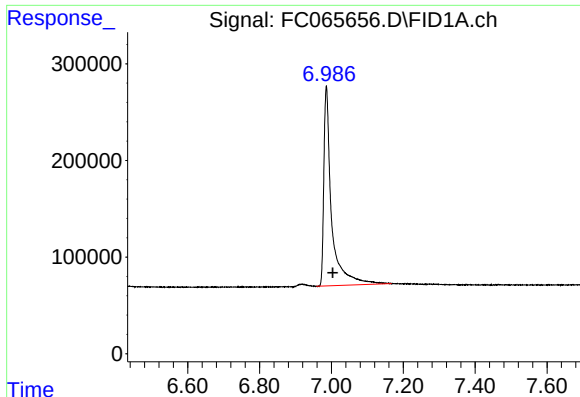
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min  
Delta R.T.: -0.014 min  
Response: 3295394  
Conc: 19.71 ug/ml



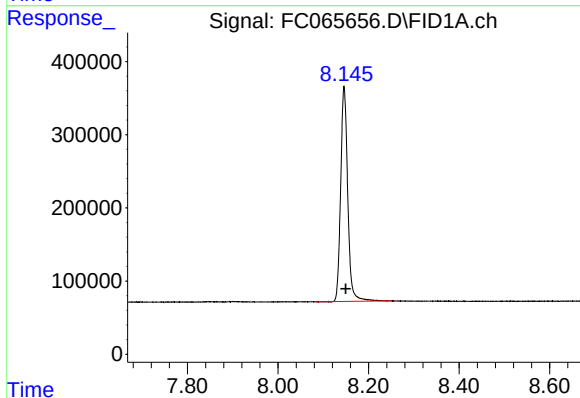
#4 n-Dodecane (C12)

R.T.: 6.358 min  
Delta R.T.: -0.004 min  
Response: 3276900  
Conc: 20.42 ug/ml



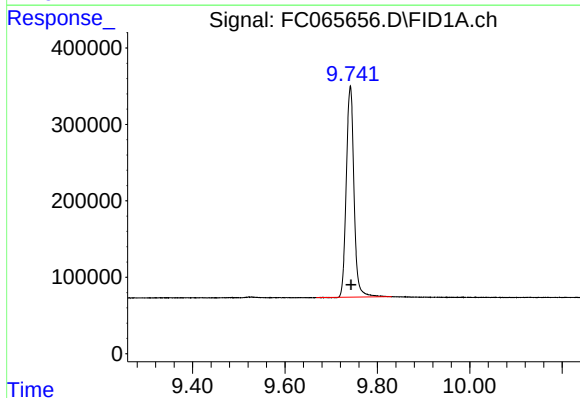
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min  
Delta R.T.: -0.017 min  
Response: 3118821  
Conc: 20.21 ug/ml



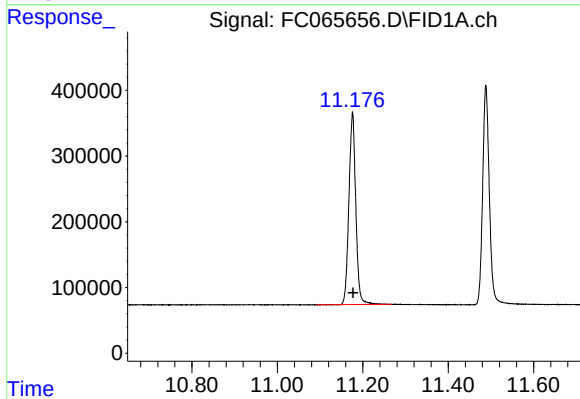
#6 n-Tetradecane (C14)

R.T.: 8.146 min  
Delta R.T.: -0.004 min  
Response: 3172897  
Conc: 20.23 ug/ml



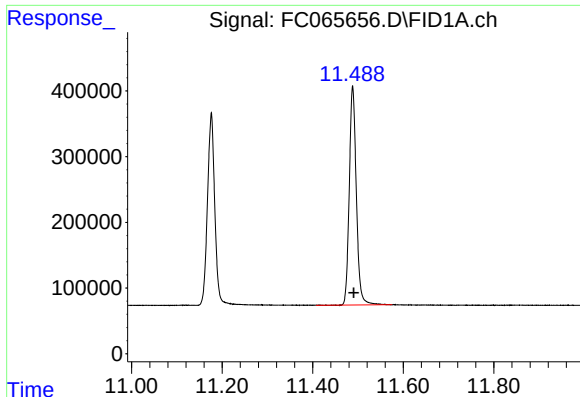
#7 n-Hexadecane (C16)

R.T.: 9.741 min  
Delta R.T.: -0.002 min  
Response: 3204272  
Conc: 20.04 ug/ml



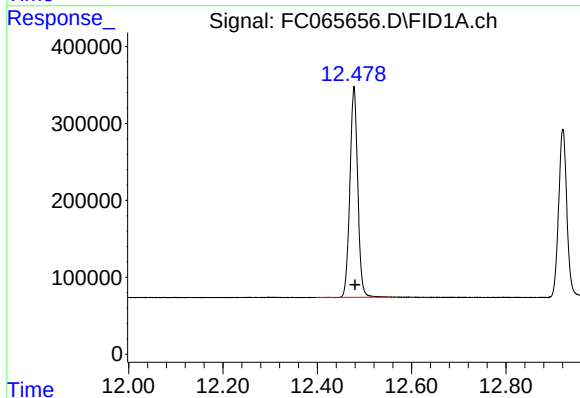
#8 n-Octadecane (C18)

R.T.: 11.176 min  
Delta R.T.: -0.001 min  
Response: 3262373  
Conc: 19.92 ug/ml



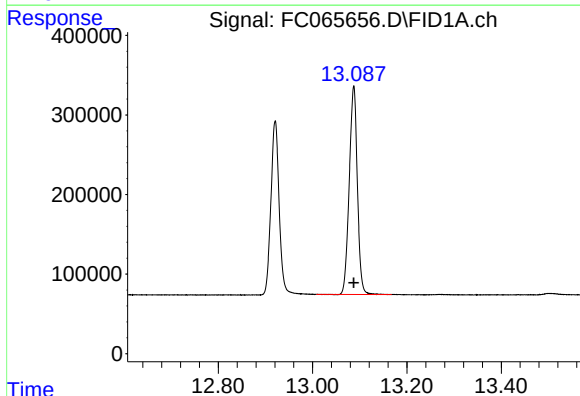
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min  
Delta R.T.: -0.002 min  
Response: 3592531  
Conc: 19.76 ug/ml



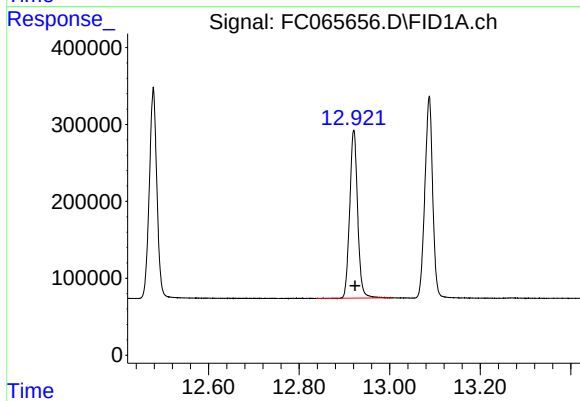
#10 n-Eicosane (C20)

R.T.: 12.478 min  
Delta R.T.: -0.002 min  
Response: 3160403  
Conc: 19.84 ug/ml



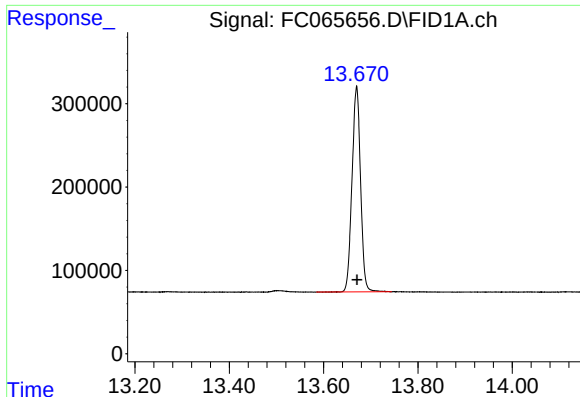
#11 n-Heneicosane (C21)

R.T.: 13.087 min  
Delta R.T.: 0.000 min  
Response: 3117419  
Conc: 19.87 ug/ml



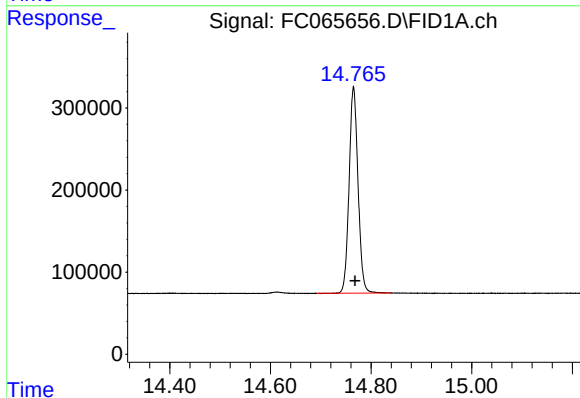
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min  
Delta R.T.: -0.003 min  
Response: 2653065  
Conc: 19.68 ug/ml



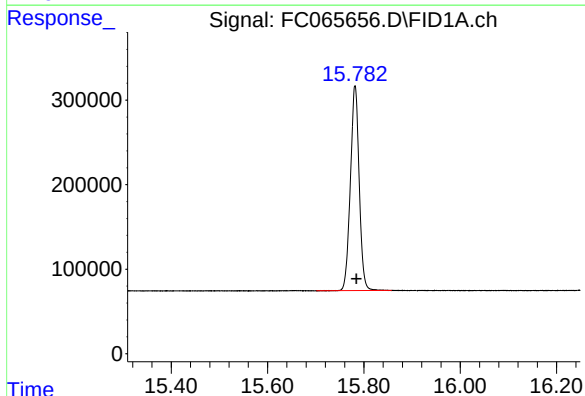
#13 n-Docosane (C22)

R.T.: 13.670 min  
Delta R.T.: -0.001 min  
Response: 3102354  
Conc: 19.87 ug/ml



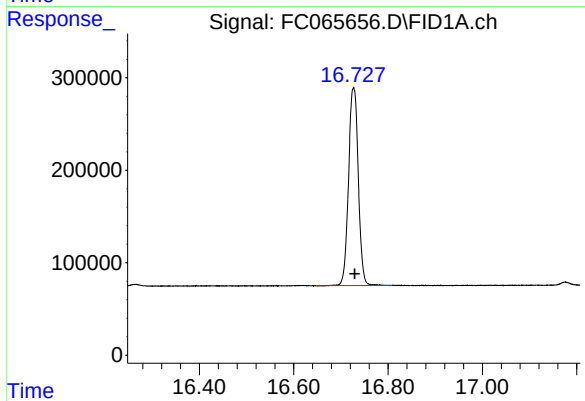
#14 n-Tetracosane (C24)

R.T.: 14.765 min  
Delta R.T.: -0.003 min  
Response: 3100787  
Conc: 19.95 ug/ml



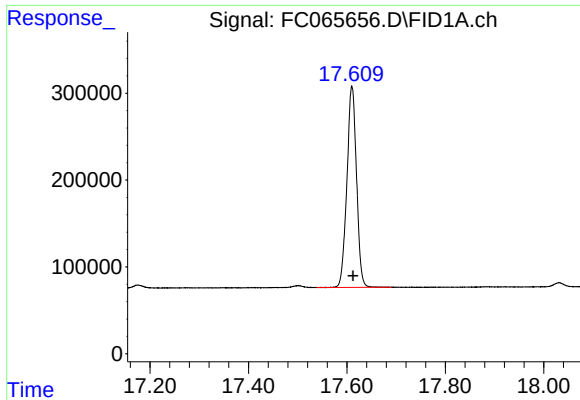
#15 n-Hexacosane (C26)

R.T.: 15.782 min  
Delta R.T.: -0.003 min  
Response: 3082428  
Conc: 20.08 ug/ml



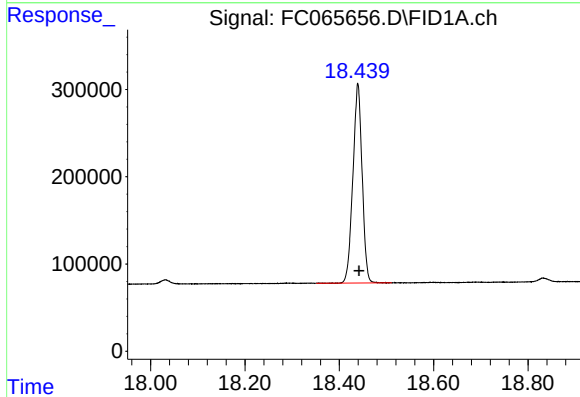
#16 n-Octacosane (C28)

R.T.: 16.727 min  
Delta R.T.: -0.002 min  
Response: 3065798  
Conc: 20.34 ug/ml



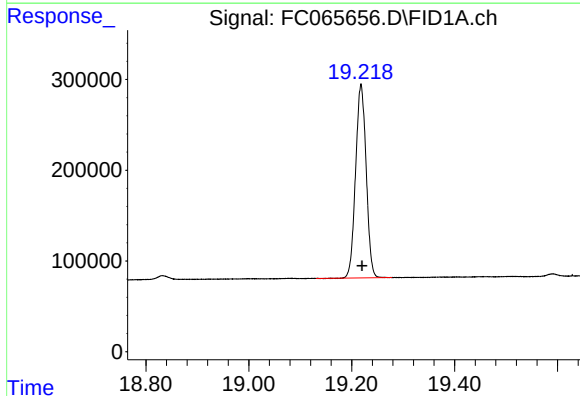
#17 n-Tricontane (C30)

R.T.: 17.610 min  
Delta R.T.: -0.002 min  
Response: 3144543  
Conc: 20.59 ug/ml



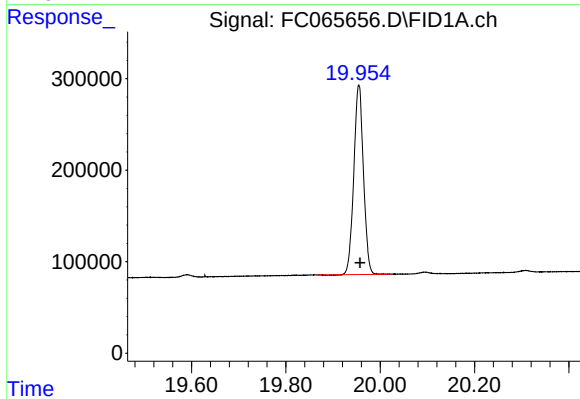
#18 n-Dotriacontane (C32)

R.T.: 18.439 min  
Delta R.T.: -0.002 min  
Response: 3109547  
Conc: 20.65 ug/ml



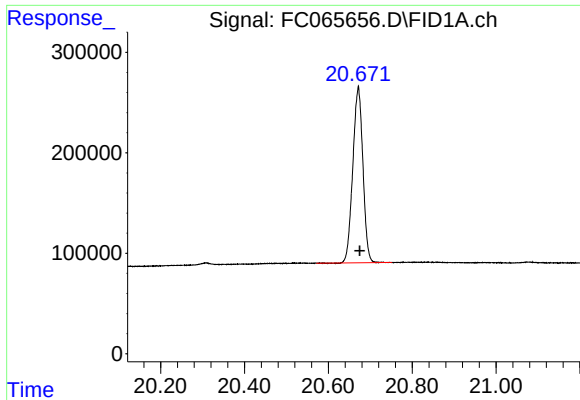
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min  
Delta R.T.: -0.002 min  
Response: 3035316  
Conc: 21.14 ug/ml



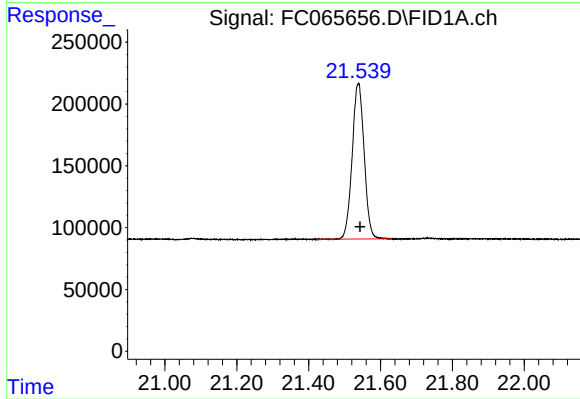
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min  
Delta R.T.: -0.003 min  
Response: 2939751  
Conc: 21.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min  
Delta R.T.: -0.004 min  
Response: 2924104  
Conc: 21.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min  
Delta R.T.: -0.005 min  
Response: 2909638  
Conc: 21.03 ug/ml