

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030124AL\  
 Data File : FC065948.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Mar 2024 13:24  
 Operator : YP/AJ  
 Sample : PB159380BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 23:10:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 08 13:26:08 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)    | 11.494 | 9267259    | 54.026 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 108.05%       |
| 12) S 1-chlorooctadecane (S... | 12.923 | 7821622    | 62.151 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 124.30%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.293  | 6409431    | 42.663 ug/ml  |
| 2) T n-Decane (C10)            | 4.351  | 6752671    | 44.413 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.932  | 8280438    | 53.696 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.360  | 7737821    | 50.557 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.987  | 8639727    | 60.673 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.151  | 8405568    | 56.616 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.744  | 8487215    | 56.595 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.180 | 8800705    | 57.054 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.482 | 8757811    | 58.238 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.089 | 8658681    | 57.896 ug/ml  |
| 13) T n-Docosane (C22)         | 13.673 | 8554551    | 57.673 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.769 | 18662234   | 125.515 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.786 | 8637178    | 58.285 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.729 | 9642912    | 65.719 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.613 | 8898468    | 59.277 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.438 | 9136717    | 61.782 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.218 | 8897611    | 61.388 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.953 | 8726441    | 61.478 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.670 | 8748650    | 61.806 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.539 | 8619388    | 61.793 ug/ml  |
| -----                          |        |            |               |

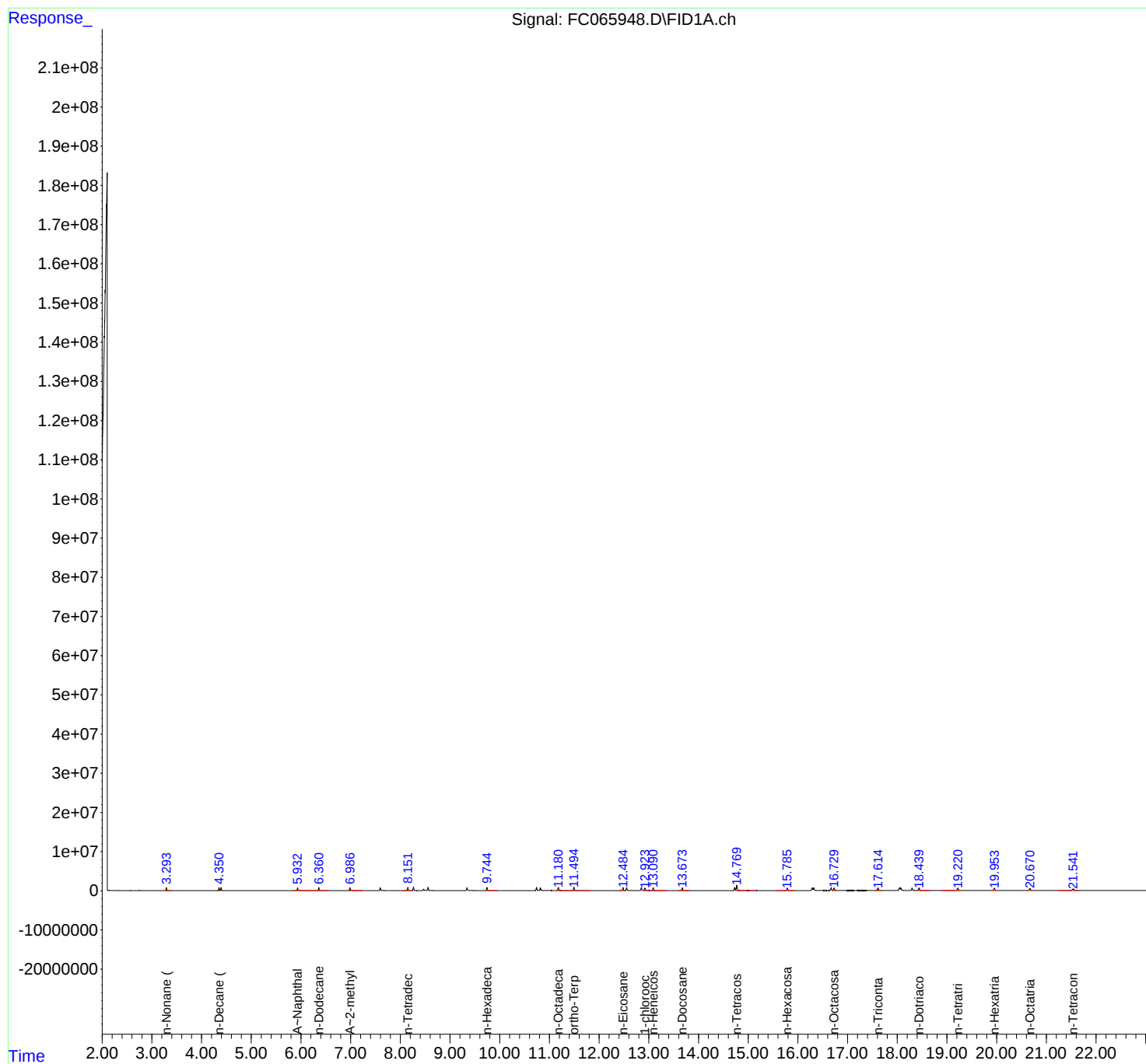
(f)=RT Delta > 1/2 Window

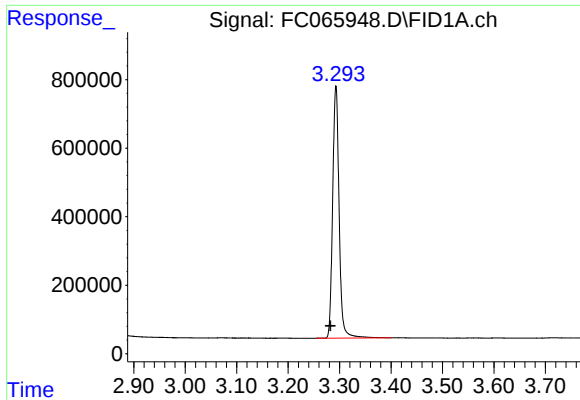
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030124AL\  
Data File : FC065948.D  
Signal(s) : FID1A.ch  
Acq On : 01 Mar 2024 13:24  
Operator : YP/AJ  
Sample : PB159380BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 01 23:10:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020824.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 08 13:26:08 2024  
Response via : Initial Calibration  
Integrator: ChemStation

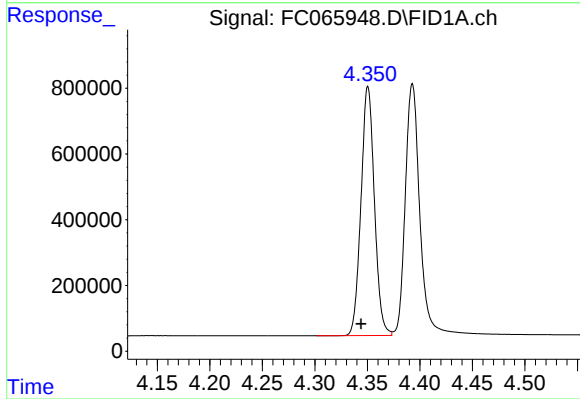
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





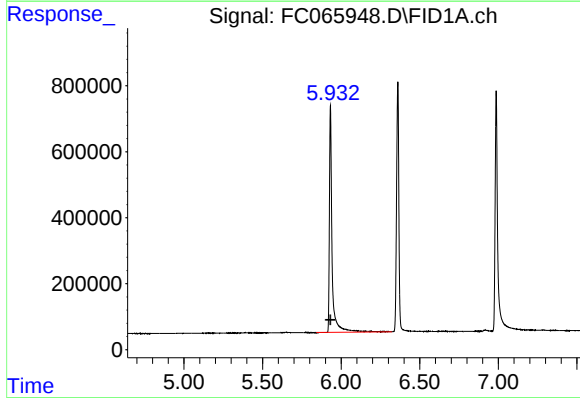
#1 n-Nonane (C9)

R.T.: 3.293 min  
Delta R.T.: 0.011 min  
Response: 6409431  
Conc: 42.66 ug/ml



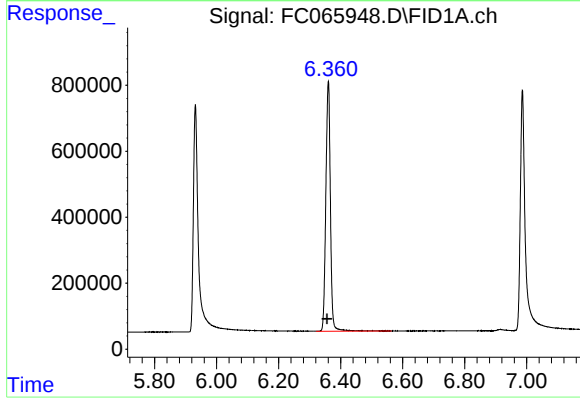
#2 n-Decane (C10)

R.T.: 4.351 min  
Delta R.T.: 0.007 min  
Response: 6752671  
Conc: 44.41 ug/ml



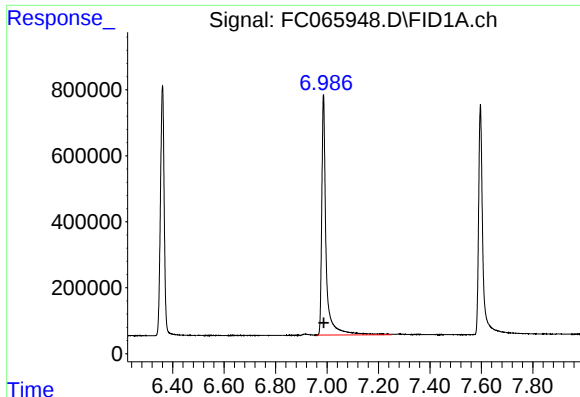
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 8280438  
Conc: 53.70 ug/ml



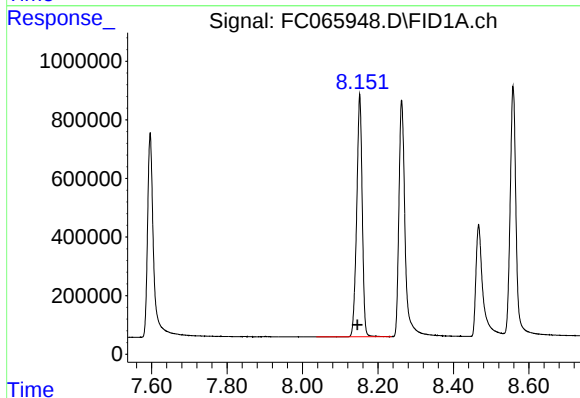
#4 n-Dodecane (C12)

R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 7737821  
Conc: 50.56 ug/ml



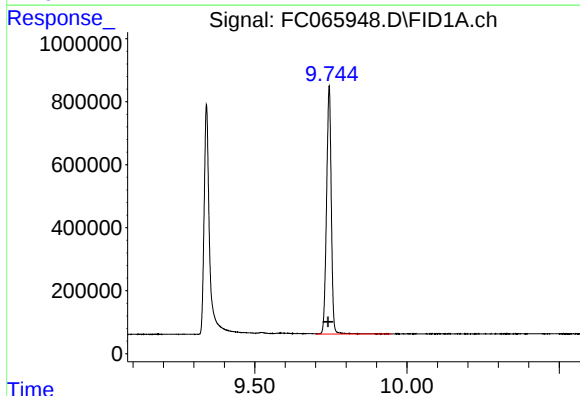
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min  
Delta R.T.: 0.000 min  
Response: 8639727  
Conc: 60.67 ug/ml



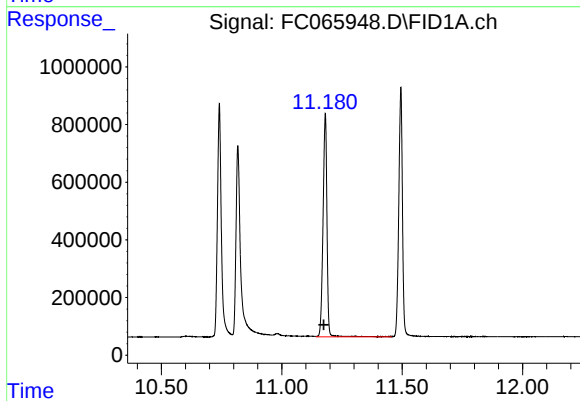
#6 n-Tetradecane (C14)

R.T.: 8.151 min  
Delta R.T.: 0.006 min  
Response: 8405568  
Conc: 56.62 ug/ml



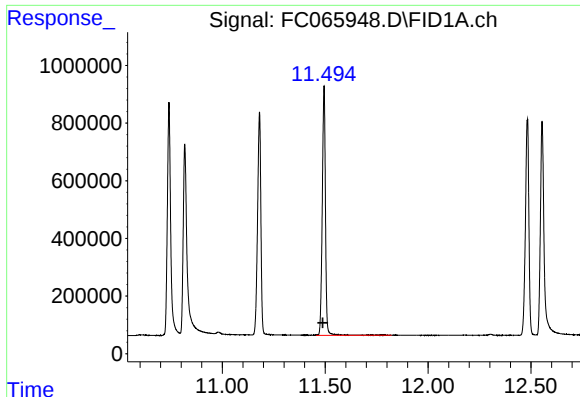
#7 n-Hexadecane (C16)

R.T.: 9.744 min  
Delta R.T.: 0.003 min  
Response: 8487215  
Conc: 56.59 ug/ml



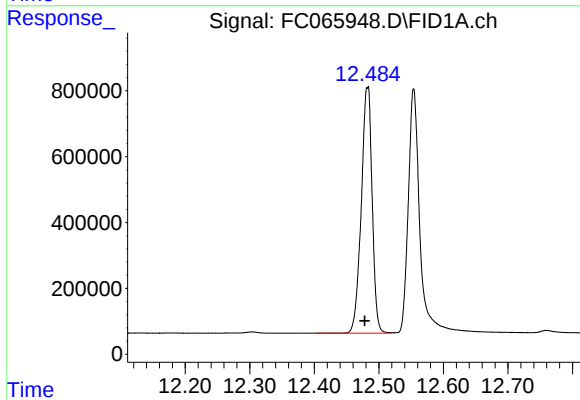
#8 n-Octadecane (C18)

R.T.: 11.180 min  
Delta R.T.: 0.005 min  
Response: 8800705  
Conc: 57.05 ug/ml



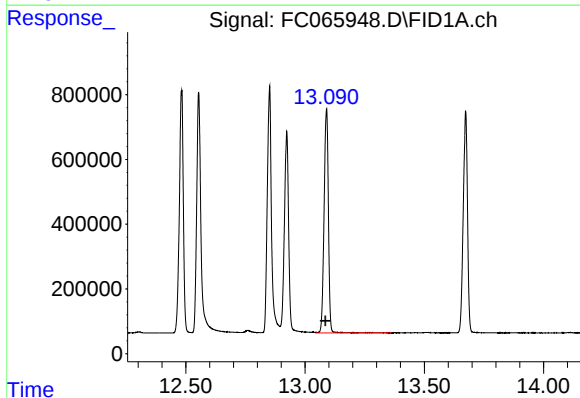
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min  
Delta R.T.: 0.005 min  
Response: 9267259  
Conc: 54.03 ug/ml



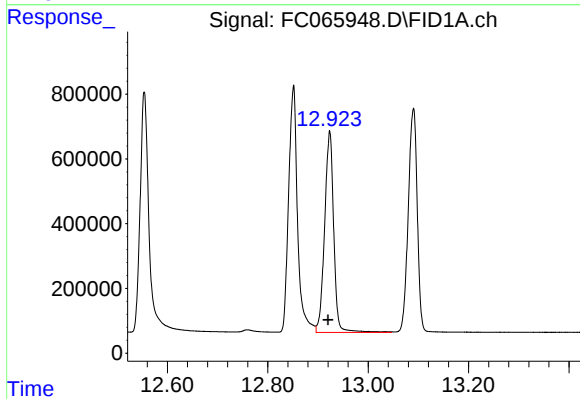
#10 n-Eicosane (C20)

R.T.: 12.482 min  
Delta R.T.: 0.004 min  
Response: 8757811  
Conc: 58.24 ug/ml



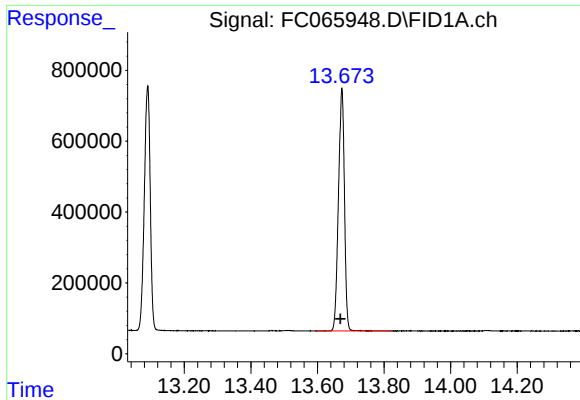
#11 n-Heneicosane (C21)

R.T.: 13.089 min  
Delta R.T.: 0.003 min  
Response: 8658681  
Conc: 57.90 ug/ml



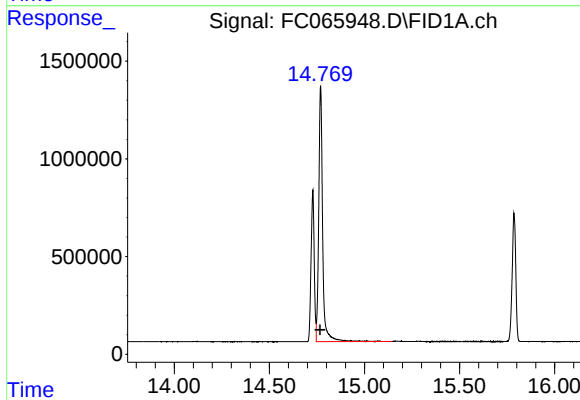
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min  
Delta R.T.: 0.002 min  
Response: 7821622  
Conc: 62.15 ug/ml



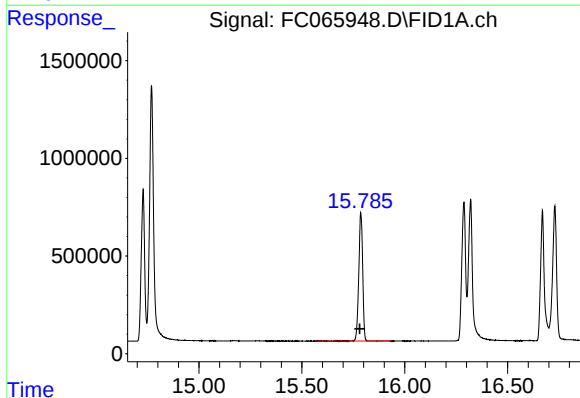
#13 n-Docosane (C22)

R.T.: 13.673 min  
Delta R.T.: 0.004 min  
Response: 8554551  
Conc: 57.67 ug/ml



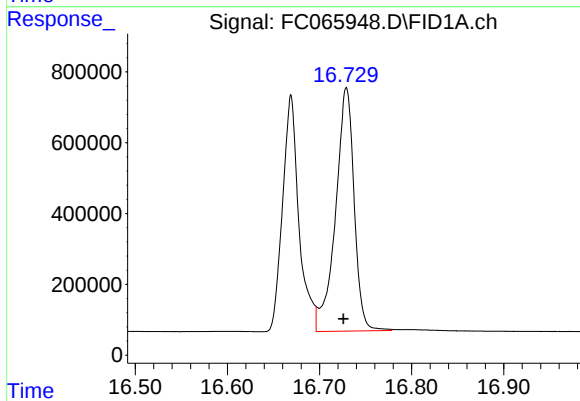
#14 n-Tetracosane (C24)

R.T.: 14.769 min  
Delta R.T.: 0.004 min  
Response: 18662234  
Conc: 125.52 ug/ml



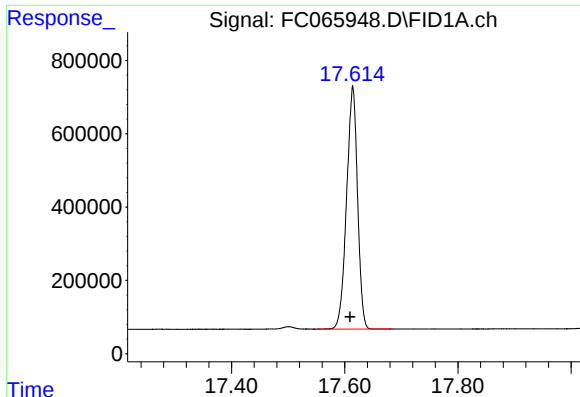
#15 n-Hexacosane (C26)

R.T.: 15.786 min  
Delta R.T.: 0.005 min  
Response: 8637178  
Conc: 58.28 ug/ml



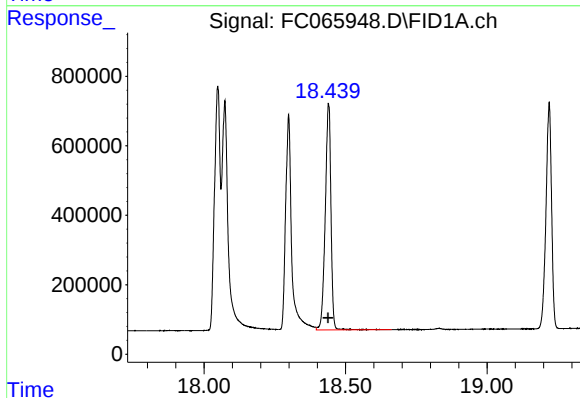
#16 n-Octacosane (C28)

R.T.: 16.729 min  
Delta R.T.: 0.003 min  
Response: 9642912  
Conc: 65.72 ug/ml m



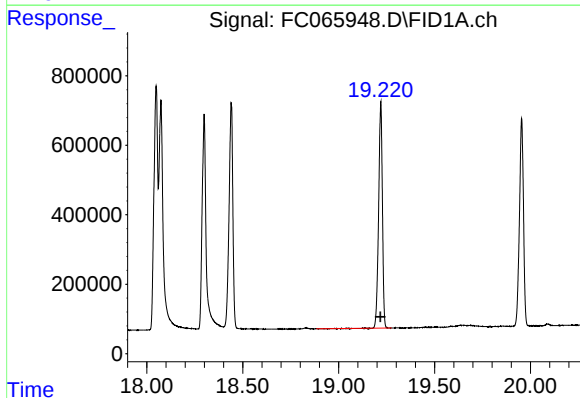
#17 n-Tricontane (C30)

R.T.: 17.613 min  
Delta R.T.: 0.003 min  
Response: 8898468  
Conc: 59.28 ug/ml



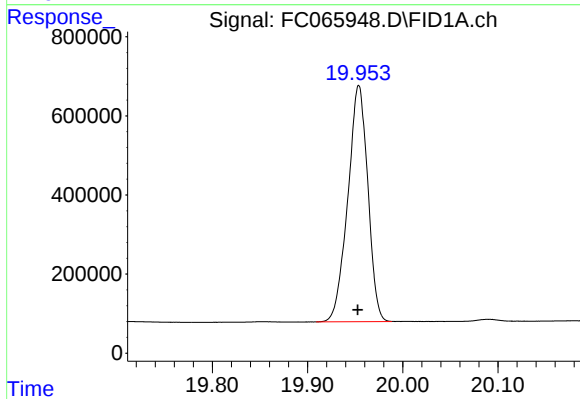
#18 n-Dotriacontane (C32)

R.T.: 18.438 min  
Delta R.T.: 0.000 min  
Response: 9136717  
Conc: 61.78 ug/ml



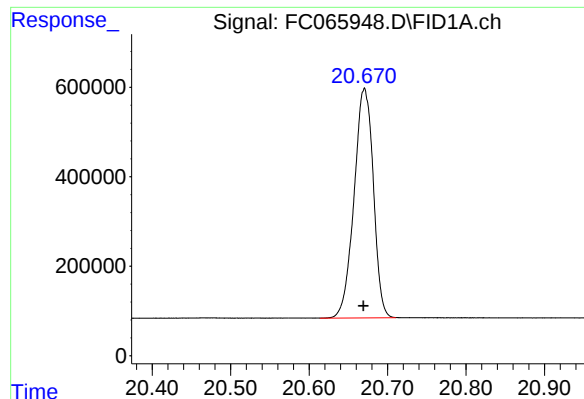
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min  
Delta R.T.: 0.000 min  
Response: 8897611  
Conc: 61.39 ug/ml



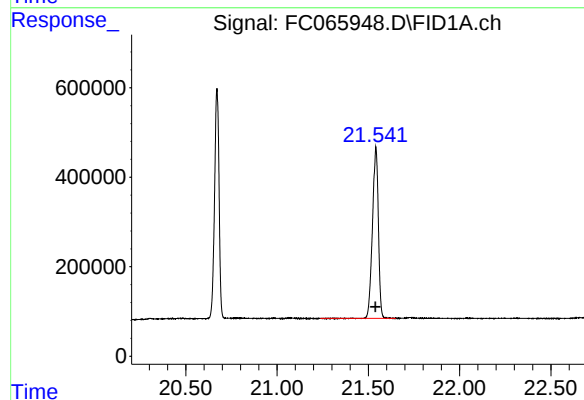
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min  
Delta R.T.: 0.000 min  
Response: 8726441  
Conc: 61.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.670 min  
Delta R.T.: 0.001 min  
Response: 8748650  
Conc: 61.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.539 min  
Delta R.T.: 0.000 min  
Response: 8619388  
Conc: 61.79 ug/ml