

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F122923AL\  
 Data File : FC065533.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Dec 2023 18:19  
 Operator : YP/AJ  
 Sample : PB158166BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 29 23:36:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 12:39:13 2023  
 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.933 | 7417956    | 45.382 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.76%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.298  | 5474568    | 27.532 ug/ml  |
| 2) T n-Decane (C10)            | 4.356  | 6822123    | 34.030 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.368  | 8025411    | 39.257 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.157  | 8498866    | 42.424 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.752  | 8958573    | 44.754 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.188 | 9486924    | 48.208 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.491 | 9948352    | 53.067 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.101 | 9507368    | 52.126 ug/ml  |
| 13) T n-Docosane (C22)         | 13.684 | 9346510    | 51.803 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.782 | 8986599    | 49.883 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.798 | 8667500    | 50.036 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.744 | 8305035    | 48.426 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.628 | 8380702    | 47.851 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.456 | 8304135    | 47.607 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.236 | 8165189    | 49.347 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.973 | 7869478    | 48.741 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.692 | 7743327    | 48.824 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.570 | 7508955    | 47.143 ug/ml  |
| -----                          |        |            |               |

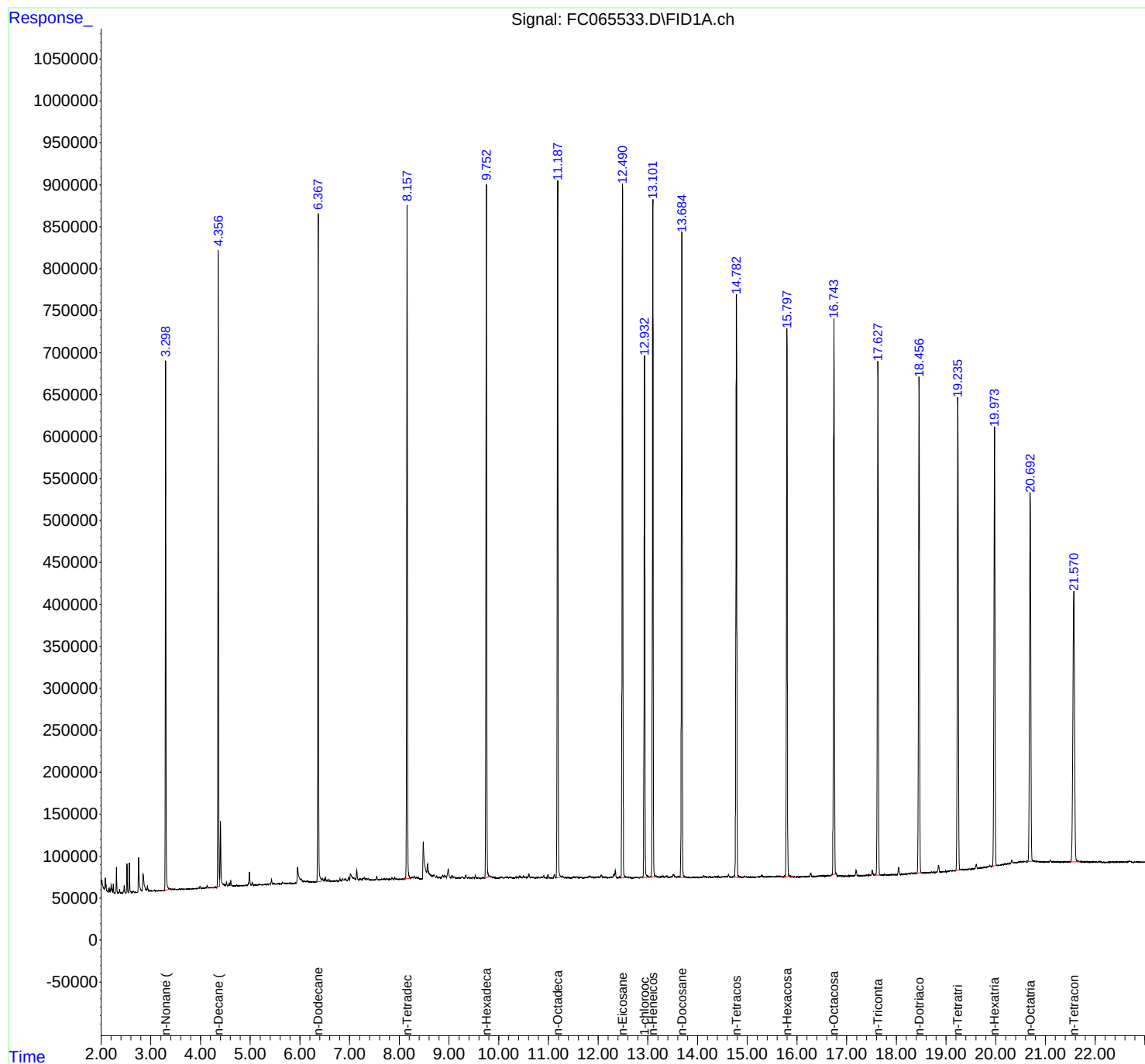
(f)=RT Delta > 1/2 Window

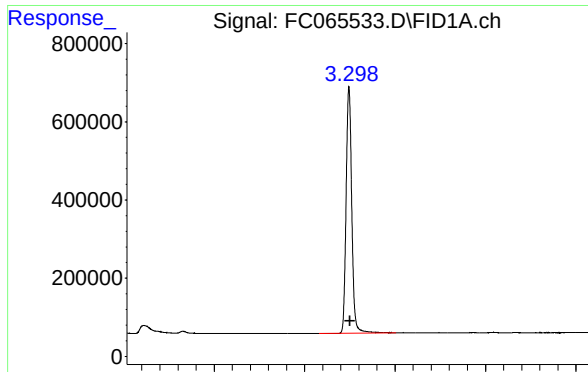
(m)=manual int.

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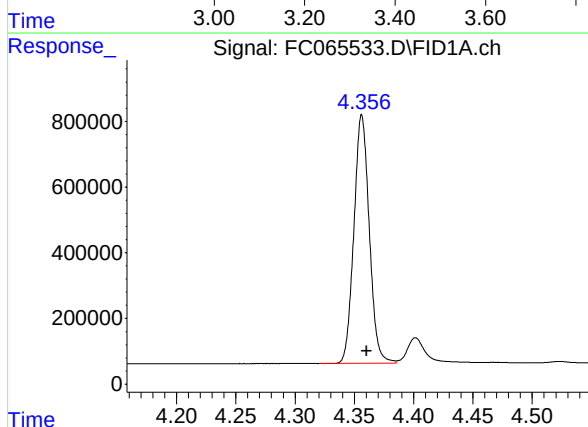
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





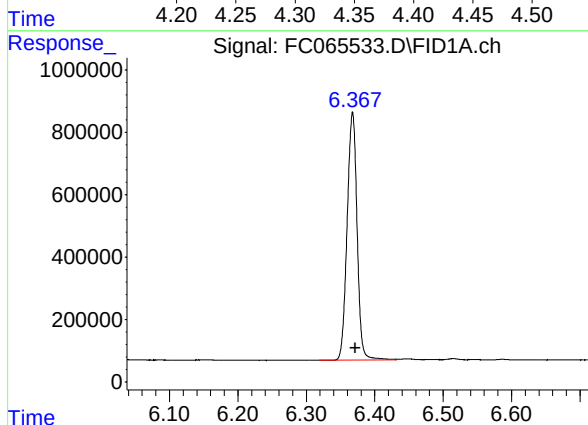
#1 n-Nonane (C9)

R.T.: 3.298 min  
Delta R.T.: -0.003 min  
Response: 5474568  
Conc: 27.53 ug/ml



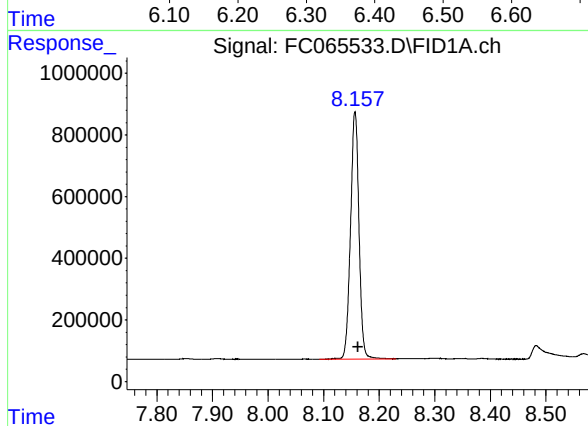
#2 n-Decane (C10)

R.T.: 4.356 min  
Delta R.T.: -0.004 min  
Response: 6822123  
Conc: 34.03 ug/ml



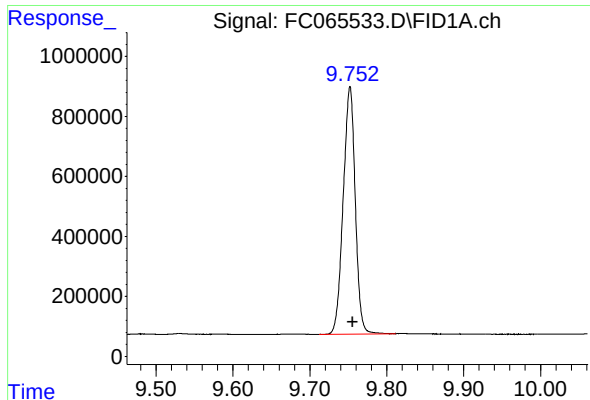
#4 n-Dodecane (C12)

R.T.: 6.368 min  
Delta R.T.: -0.004 min  
Response: 8025411  
Conc: 39.26 ug/ml



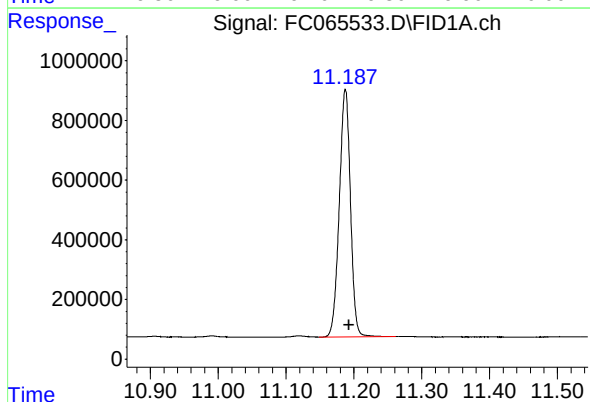
#6 n-Tetradecane (C14)

R.T.: 8.157 min  
Delta R.T.: -0.005 min  
Response: 8498866  
Conc: 42.42 ug/ml



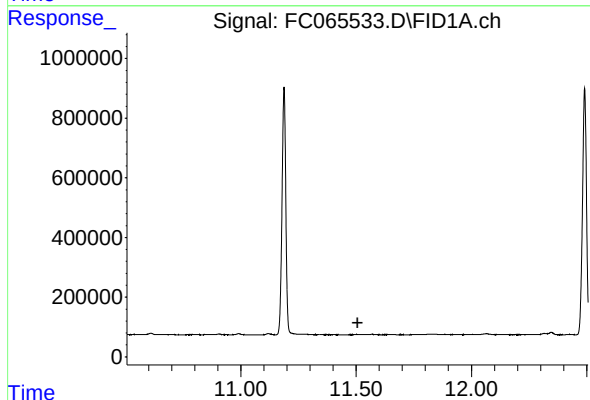
#7 n-Hexadecane (C16)

R.T.: 9.752 min  
Delta R.T.: -0.003 min  
Response: 8958573  
Conc: 44.75 ug/ml



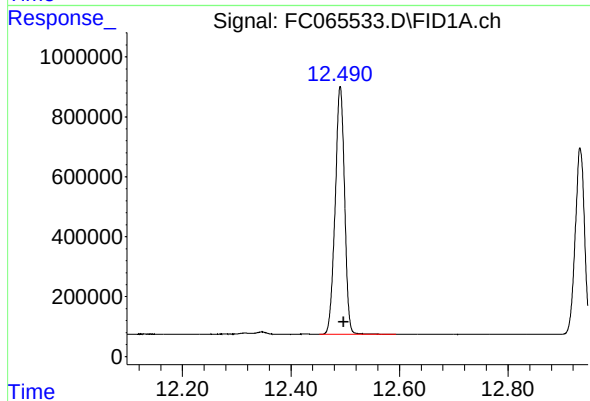
#8 n-Octadecane (C18)

R.T.: 11.188 min  
Delta R.T.: -0.005 min  
Response: 9486924  
Conc: 48.21 ug/ml



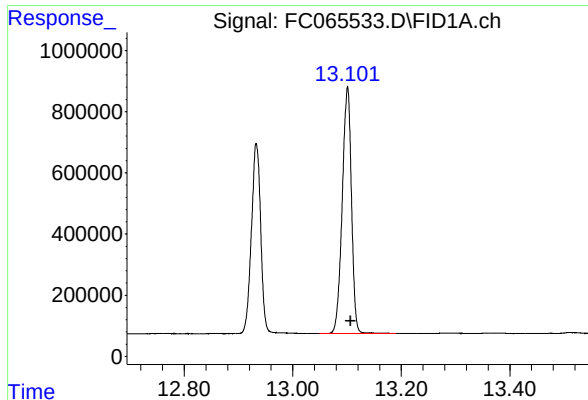
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.506 min  
Response: 0  
Conc: N.D.



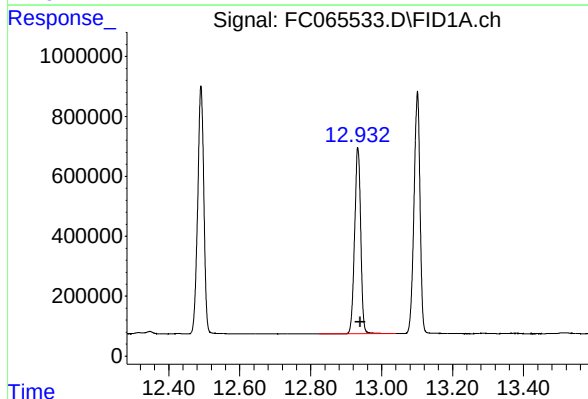
#10 n-Eicosane (C20)

R.T.: 12.491 min  
Delta R.T.: -0.007 min  
Response: 9948352  
Conc: 53.07 ug/ml



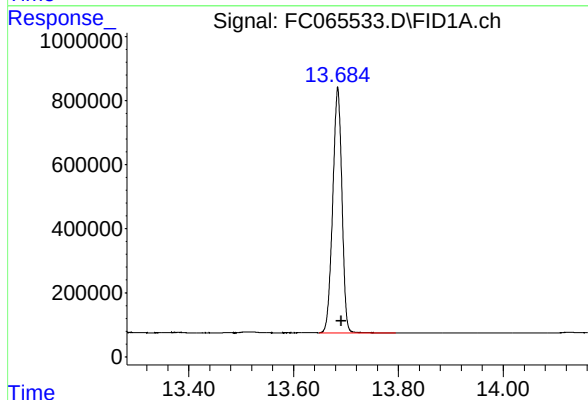
#11 n-Heneicosane (C21)

R.T.: 13.101 min  
Delta R.T.: -0.006 min  
Response: 9507368  
Conc: 52.13 ug/ml



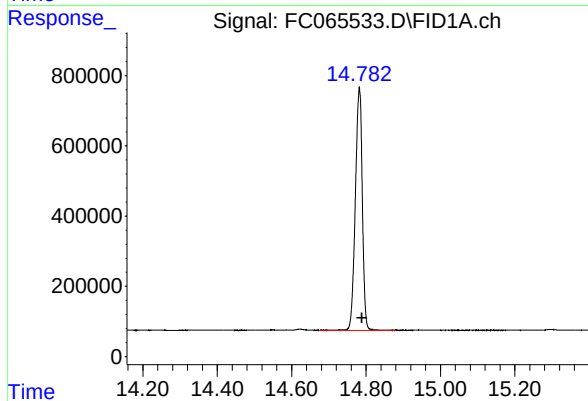
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min  
Delta R.T.: -0.007 min  
Response: 7417956  
Conc: 45.38 ug/ml



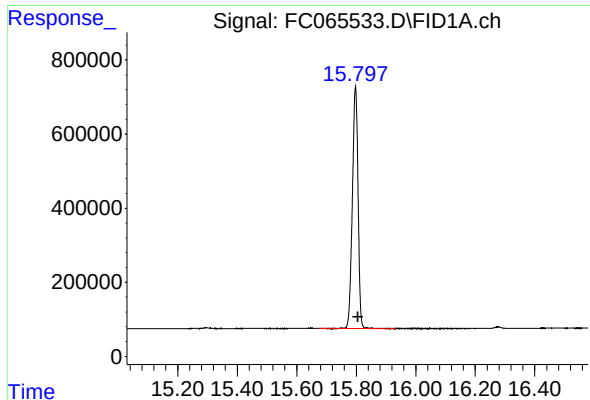
#13 n-Docosane (C22)

R.T.: 13.684 min  
Delta R.T.: -0.007 min  
Response: 9346510  
Conc: 51.80 ug/ml



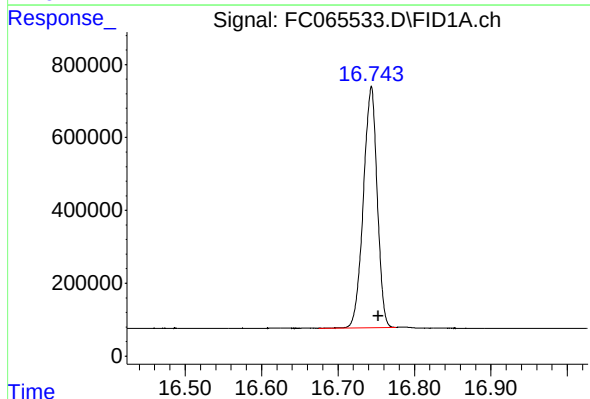
#14 n-Tetracosane (C24)

R.T.: 14.782 min  
Delta R.T.: -0.007 min  
Response: 8986599  
Conc: 49.88 ug/ml



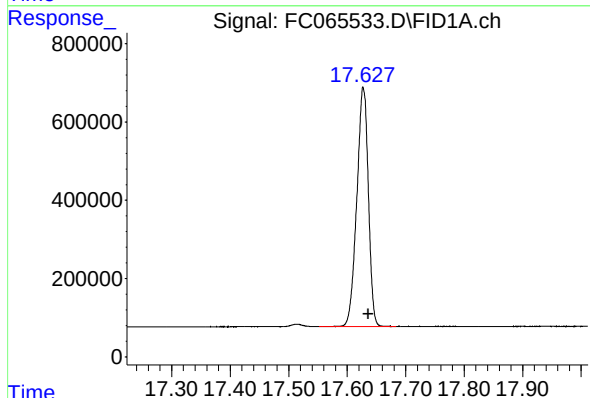
#15 n-Hexacosane (C26)

R.T.: 15.798 min  
Delta R.T.: -0.009 min  
Response: 8667500  
Conc: 50.04 ug/ml



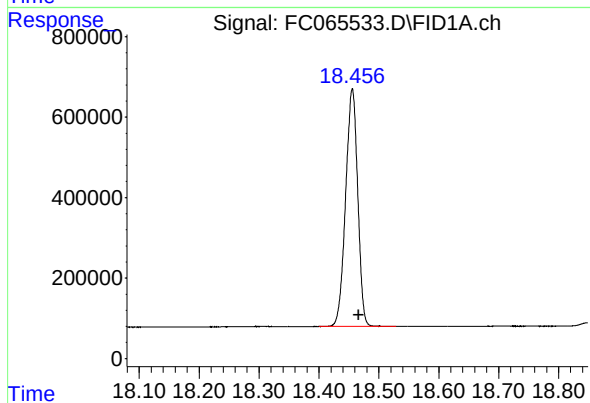
#16 n-Octacosane (C28)

R.T.: 16.744 min  
Delta R.T.: -0.009 min  
Response: 8305035  
Conc: 48.43 ug/ml



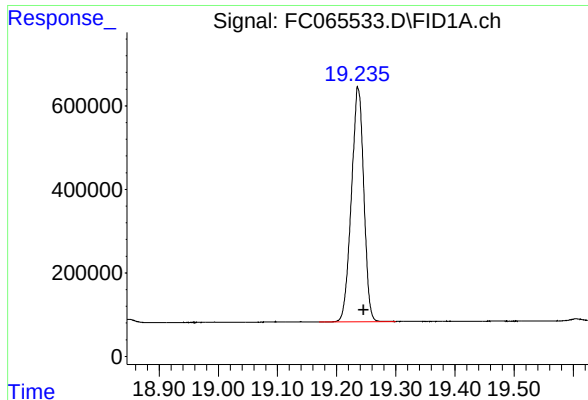
#17 n-Tricontane (C30)

R.T.: 17.628 min  
Delta R.T.: -0.009 min  
Response: 8380702  
Conc: 47.85 ug/ml



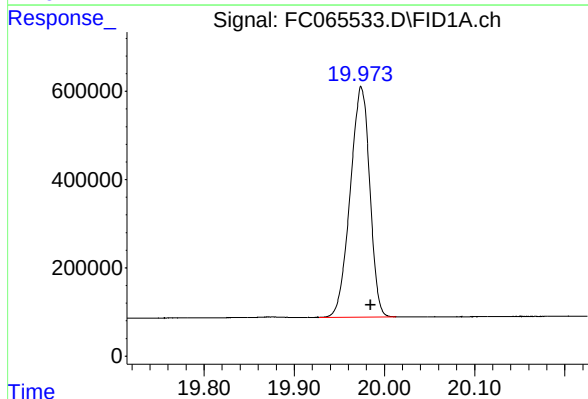
#18 n-Dotriacontane (C32)

R.T.: 18.456 min  
Delta R.T.: -0.011 min  
Response: 8304135  
Conc: 47.61 ug/ml



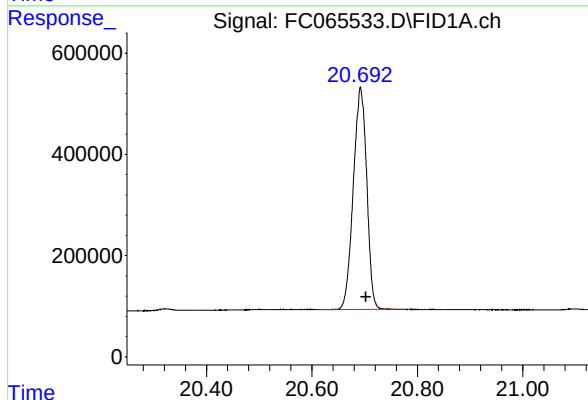
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min  
Delta R.T.: -0.009 min  
Response: 8165189  
Conc: 49.35 ug/ml



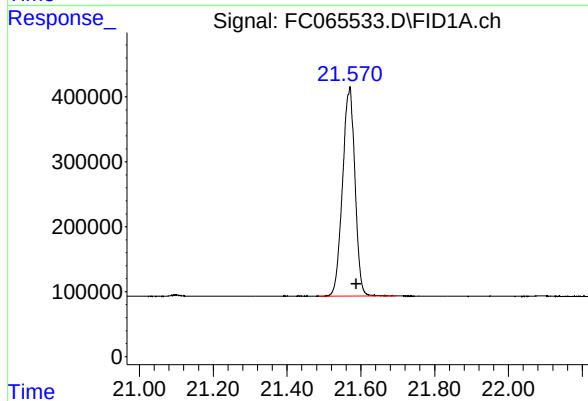
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min  
Delta R.T.: -0.011 min  
Response: 7869478  
Conc: 48.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.692 min  
Delta R.T.: -0.011 min  
Response: 7743327  
Conc: 48.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min  
Delta R.T.: -0.017 min  
Response: 7508955  
Conc: 47.14 ug/ml