

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031524AL\  
 Data File : FC066016.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2024 12:41  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 23:29:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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)    | 11.472 | 3579230    | 18.315 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.63%       |
| 12) S 1-chlorooctadecane (S... | 12.898 | 2678199    | 18.370 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.281  | 3143752    | 18.817 ug/ml |
| 2) T n-Decane (C10)            | 4.341  | 3228799    | 18.617 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.929  | 3463607    | 19.301 ug/ml |
| 4) T n-Dodecane (C12)          | 6.349  | 3317355    | 18.825 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.985  | 3069105    | 18.018 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.134  | 3190742    | 18.349 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.725  | 3274999    | 18.332 ug/ml |
| 8) T n-Octadecane (C18)        | 11.156 | 3321613    | 18.274 ug/ml |
| 10) T n-Eicosane (C20)         | 12.456 | 3223133    | 18.459 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.063 | 3201107    | 18.463 ug/ml |
| 13) T n-Docosane (C22)         | 13.646 | 3231082    | 18.787 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.740 | 3271419    | 19.154 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.754 | 3277099    | 19.462 ug/ml |
| 16) T n-Octacosane (C28)       | 16.697 | 3285720    | 19.762 ug/ml |
| 17) T n-Tricontane (C30)       | 17.578 | 3405625    | 19.946 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.403 | 3326775    | 19.735 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.182 | 3220278    | 19.648 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.916 | 2987335    | 18.789 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.626 | 3007159    | 19.198 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.484 | 2901348    | 18.347 ug/ml |
| -----                          |        |            |              |

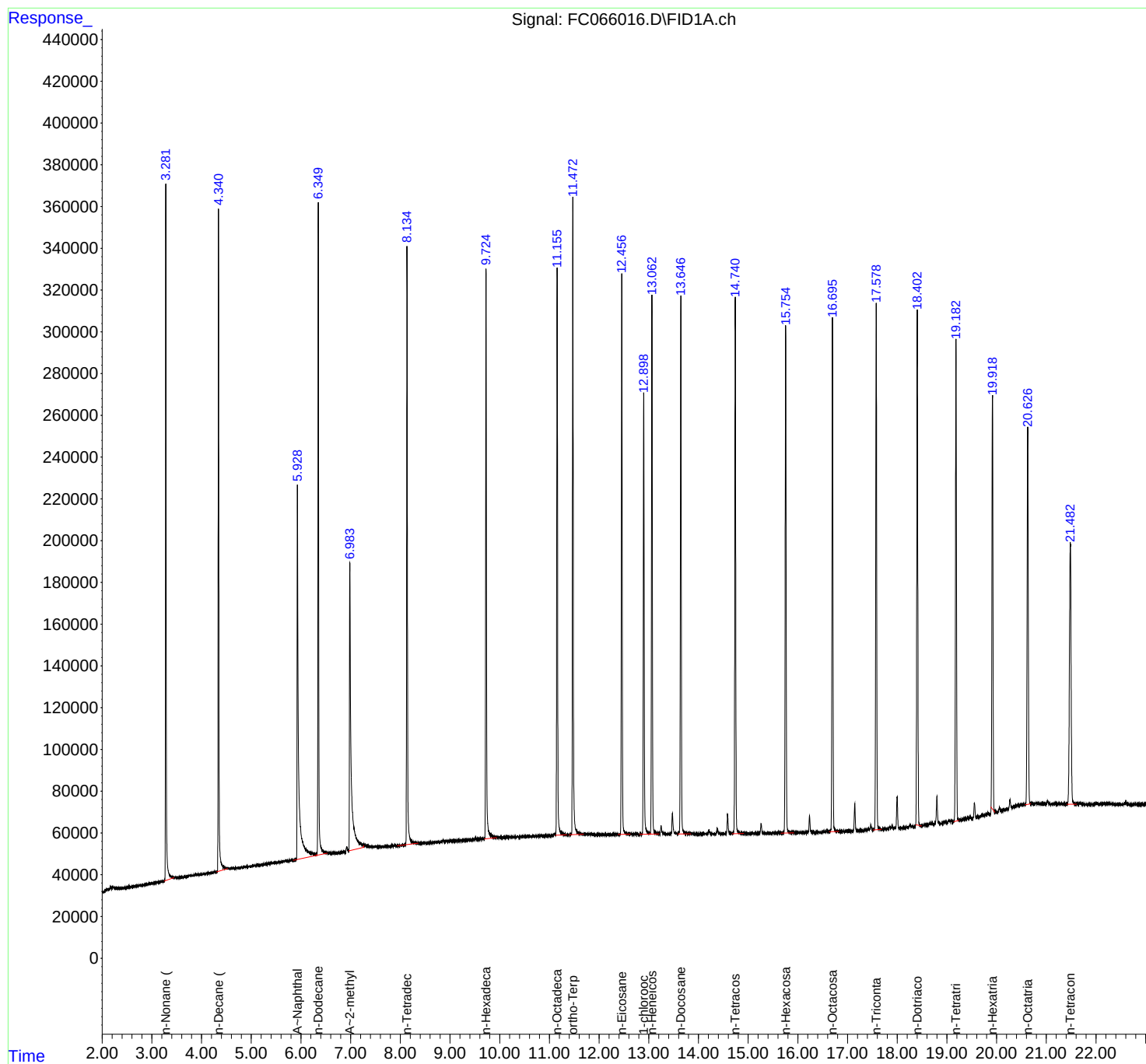
(f)=RT Delta > 1/2 Window

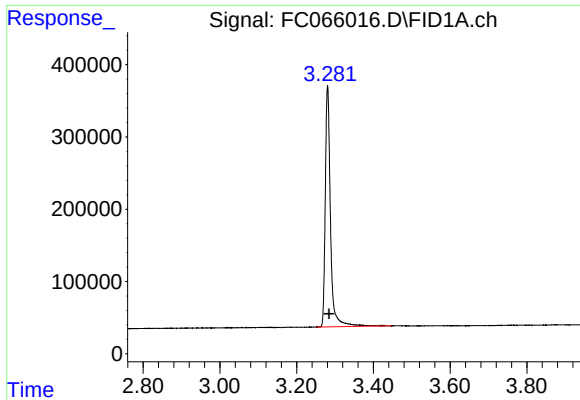
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031524AL\  
Data File : FC066016.D  
Signal(s) : FID1A.ch  
Acq On : 15 Mar 2024 12:41  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 15 23:29:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 04 13:09:51 2024  
Response via : Initial Calibration  
Integrator: ChemStation

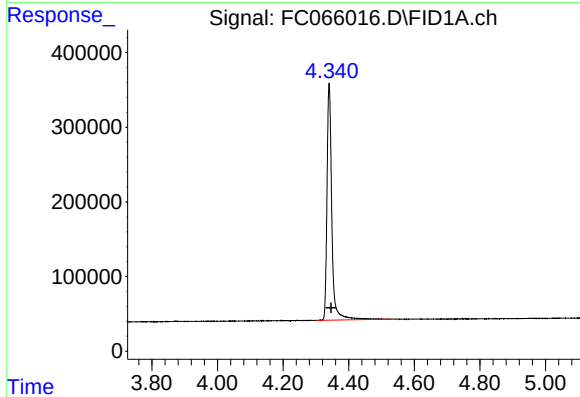
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





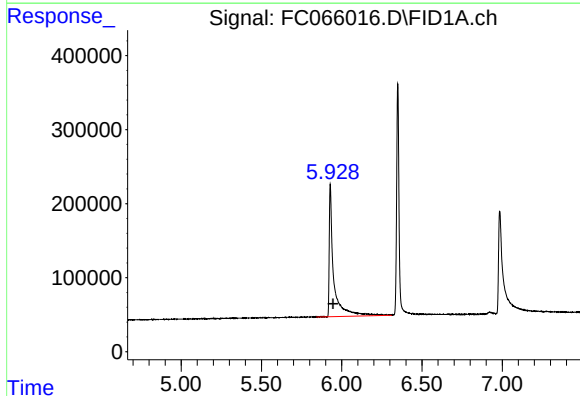
#1 n-Nonane (C9)

R.T.: 3.281 min  
Delta R.T.: -0.003 min  
Response: 3143752  
Conc: 18.82 ug/ml



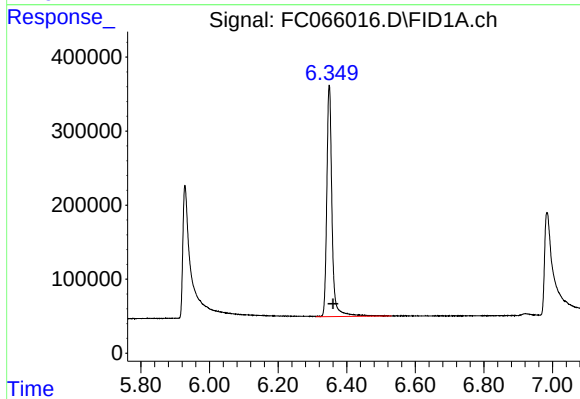
#2 n-Decane (C10)

R.T.: 4.341 min  
Delta R.T.: -0.006 min  
Response: 3228799  
Conc: 18.62 ug/ml



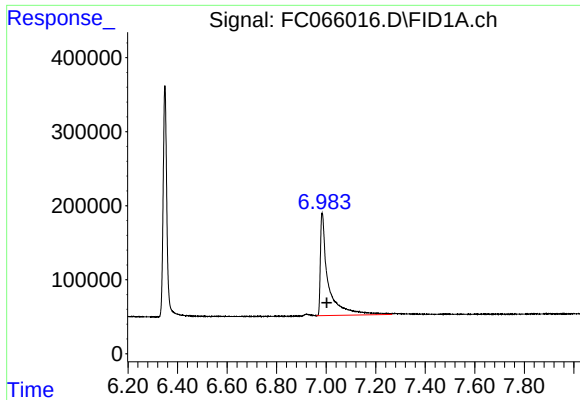
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min  
Delta R.T.: -0.016 min  
Response: 3463607  
Conc: 19.30 ug/ml



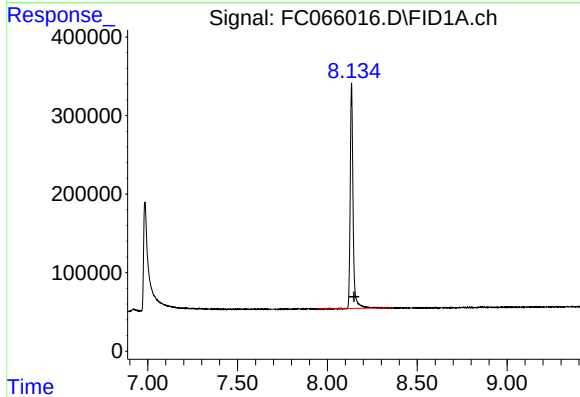
#4 n-Dodecane (C12)

R.T.: 6.349 min  
Delta R.T.: -0.011 min  
Response: 3317355  
Conc: 18.82 ug/ml



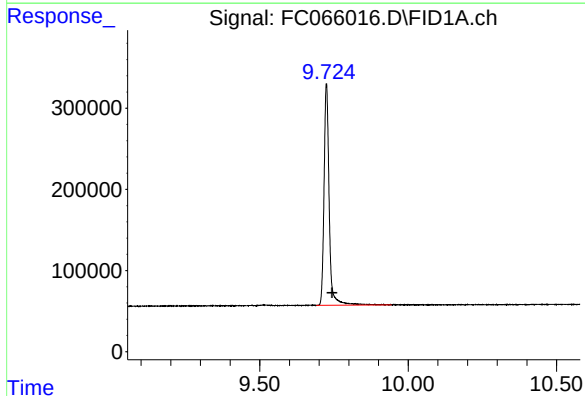
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min  
Delta R.T.: -0.018 min  
Response: 3069105  
Conc: 18.02 ug/ml



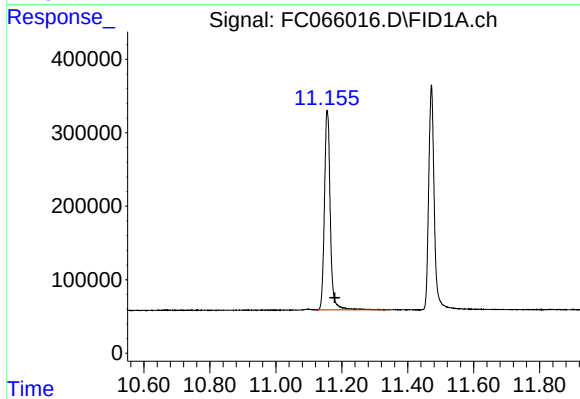
#6 n-Tetradecane (C14)

R.T.: 8.134 min  
Delta R.T.: -0.015 min  
Response: 3190742  
Conc: 18.35 ug/ml



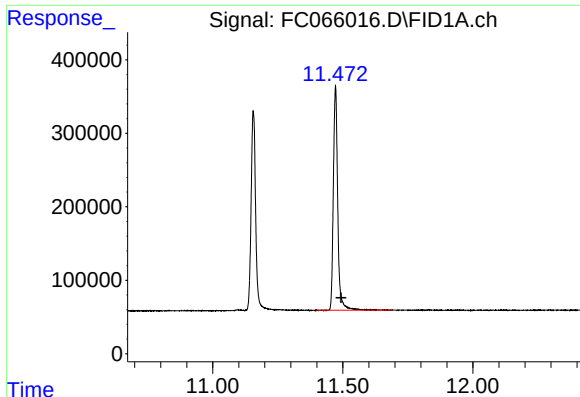
#7 n-Hexadecane (C16)

R.T.: 9.725 min  
Delta R.T.: -0.019 min  
Response: 3274999  
Conc: 18.33 ug/ml



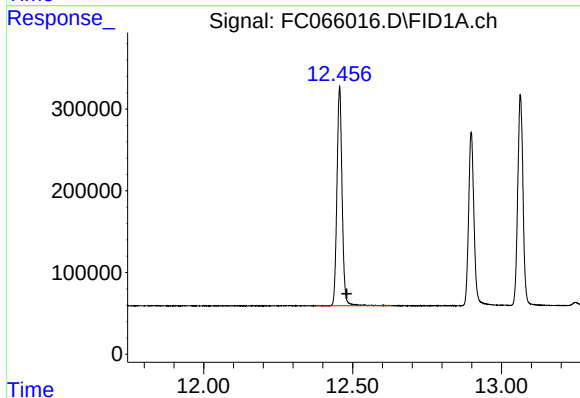
#8 n-Octadecane (C18)

R.T.: 11.156 min  
Delta R.T.: -0.023 min  
Response: 3321613  
Conc: 18.27 ug/ml



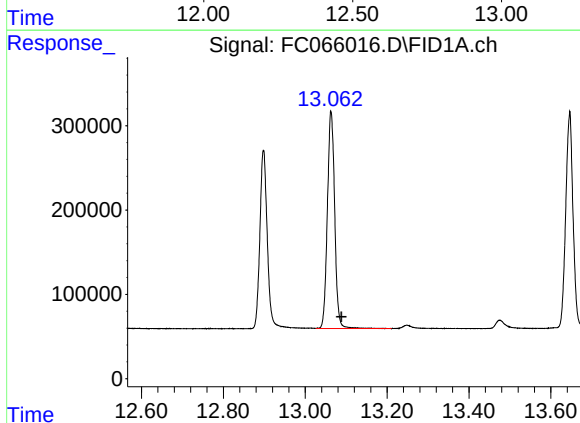
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min  
Delta R.T.: -0.021 min  
Response: 3579230  
Conc: 18.31 ug/ml



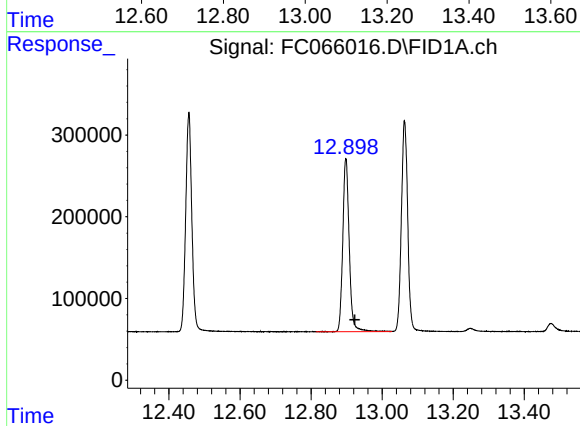
#10 n-Eicosane (C20)

R.T.: 12.456 min  
Delta R.T.: -0.025 min  
Response: 3223133  
Conc: 18.46 ug/ml



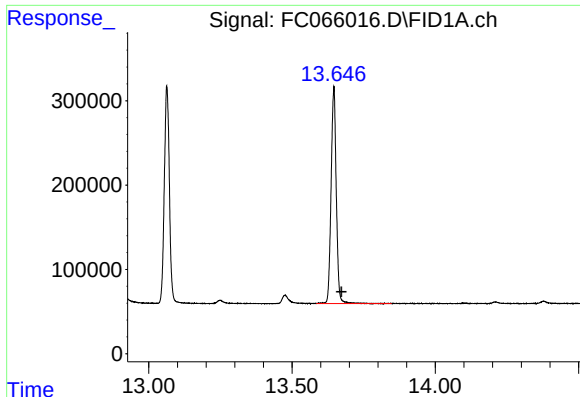
#11 n-Heneicosane (C21)

R.T.: 13.063 min  
Delta R.T.: -0.025 min  
Response: 3201107  
Conc: 18.46 ug/ml



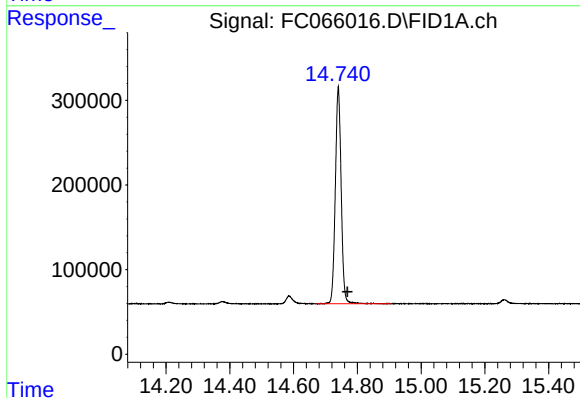
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min  
Delta R.T.: -0.025 min  
Response: 2678199  
Conc: 18.37 ug/ml



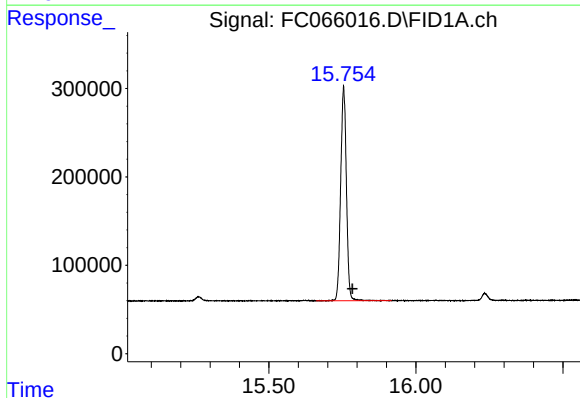
#13 n-Docosane (C22)

R.T.: 13.646 min  
Delta R.T.: -0.026 min  
Response: 3231082  
Conc: 18.79 ug/ml



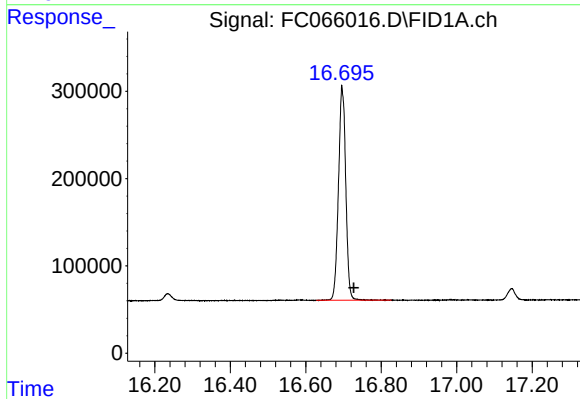
#14 n-Tetracosane (C24)

R.T.: 14.740 min  
Delta R.T.: -0.029 min  
Response: 3271419  
Conc: 19.15 ug/ml



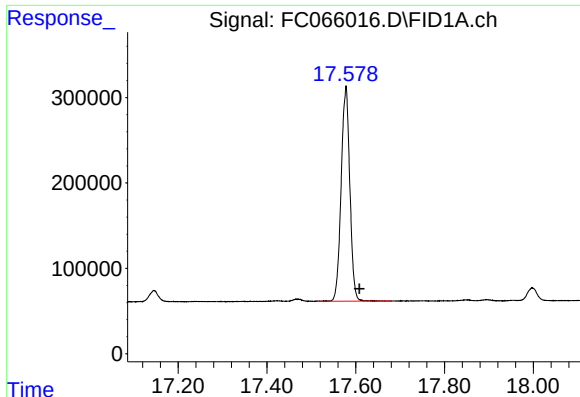
#15 n-Hexacosane (C26)

R.T.: 15.754 min  
Delta R.T.: -0.030 min  
Response: 3277099  
Conc: 19.46 ug/ml



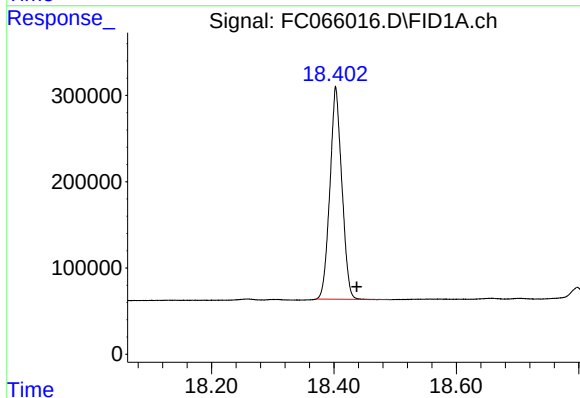
#16 n-Octacosane (C28)

R.T.: 16.697 min  
Delta R.T.: -0.030 min  
Response: 3285720  
Conc: 19.76 ug/ml



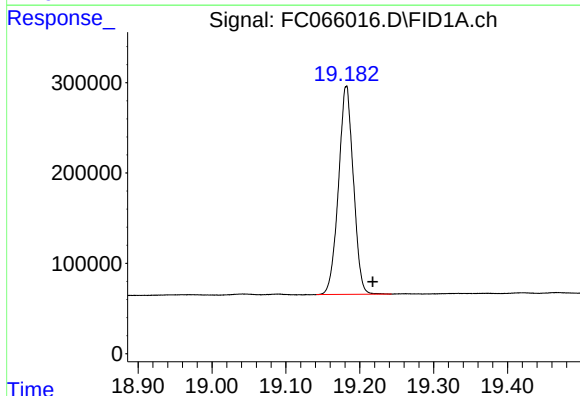
#17 n-Tricontane (C30)

R.T.: 17.578 min  
Delta R.T.: -0.031 min  
Response: 3405625  
Conc: 19.95 ug/ml



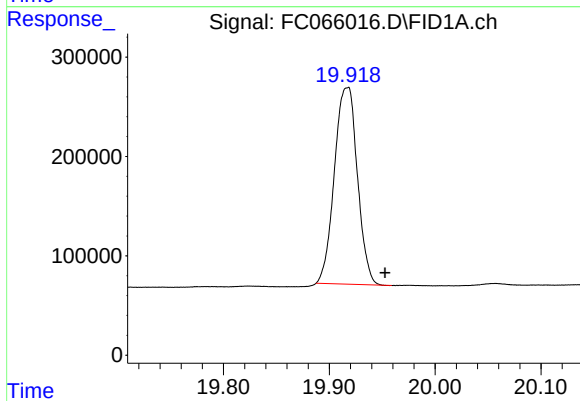
#18 n-Dotriacontane (C32)

R.T.: 18.403 min  
Delta R.T.: -0.034 min  
Response: 3326775  
Conc: 19.73 ug/ml



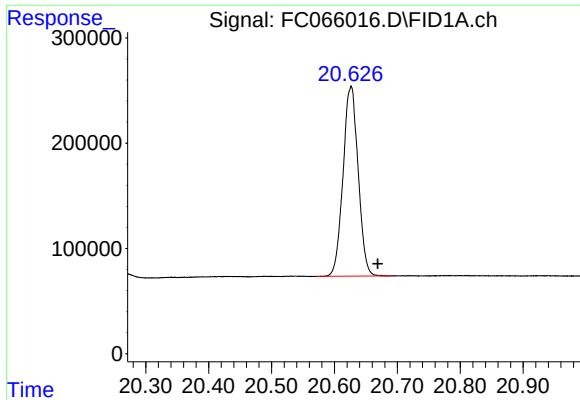
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min  
Delta R.T.: -0.036 min  
Response: 3220278  
Conc: 19.65 ug/ml



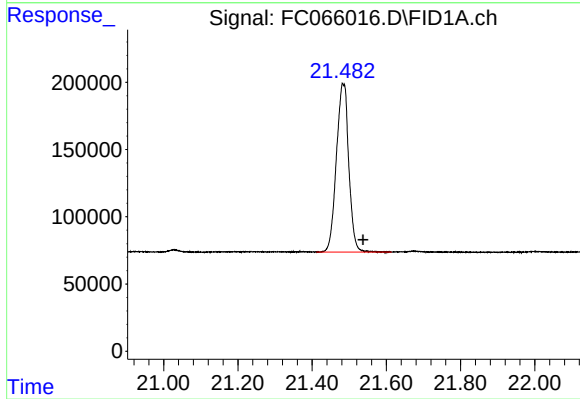
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min  
Delta R.T.: -0.036 min  
Response: 2987335  
Conc: 18.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min  
Delta R.T.: -0.043 min  
Response: 3007159  
Conc: 19.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min  
Delta R.T.: -0.053 min  
Response: 2901348  
Conc: 18.35 ug/ml