

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081921AL\  
 Data File : FC055305.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Aug 2021 18:17  
 Operator : AJ\MA  
 Sample : M3476-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 20 01:30:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.305 | 4185428    | 33.244 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.49%        |
| 12) S 1-chlorooctadecane (S... | 12.746 | 3730717    | 37.643 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.29%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.136  | 2614884    | 25.007 ug/ml  |
| 2) T n-Decane (C10)            | 4.189  | 2960819    | 28.116 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.755  | 3350837    | 30.838 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.190  | 3462690    | 31.887 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.805  | 3433982    | 31.464 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.976  | 3887309    | 34.821 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.567  | 3992826    | 35.009 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.002 | 4185617    | 35.495 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.306 | 4116641    | 35.064 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.914 | 3906183    | 33.082 ug/mlm |
| 13) T n-Docosane (C22)         | 13.499 | 3961458    | 33.918 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.597 | 3622876    | 31.299 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.617 | 3526464    | 31.466 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.562 | 3323910    | 30.615 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.448 | 3578657    | 34.275 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.278 | 3531052    | 35.655 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.061 | 3314490    | 34.971 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.798 | 3027416    | 33.502 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.501 | 2961069    | 34.270 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.308 | 3029526    | 34.019 ug/mlm |
| -----                          |        |            |               |

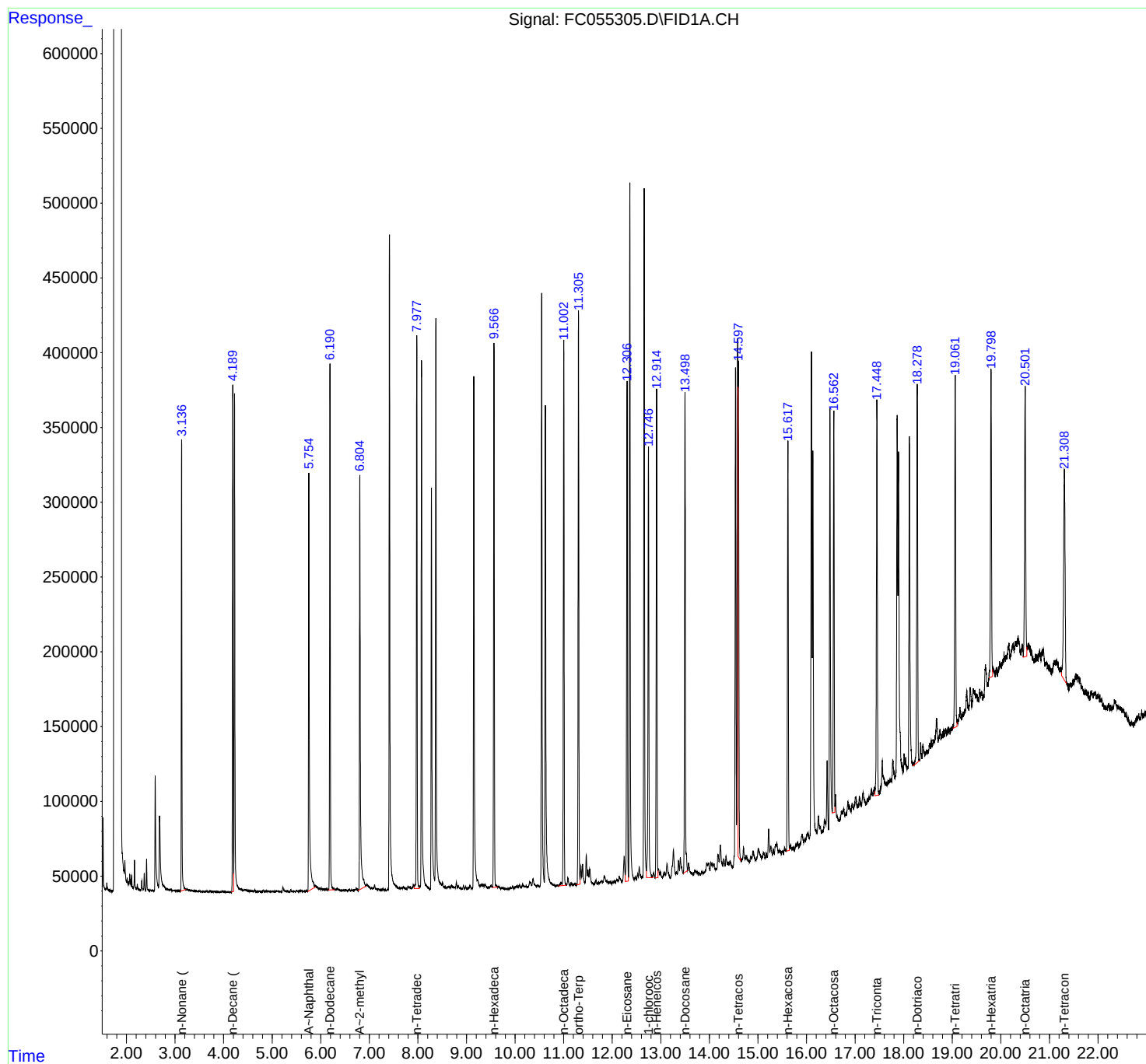
(f)=RT Delta > 1/2 Window

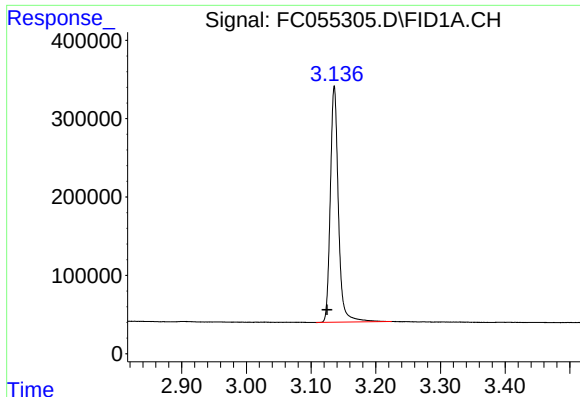
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081921AL\  
Data File : FC055305.D  
Signal(s) : FID1A.CH  
Acq On : 19 Aug 2021 18:17  
Operator : AJ\MA  
Sample : M3476-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 20 01:30:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080321.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 04 02:08:31 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

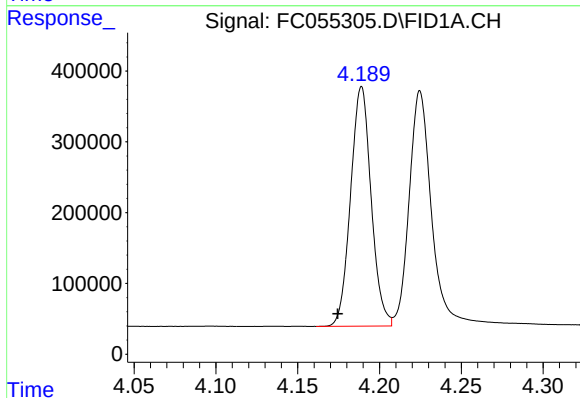
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





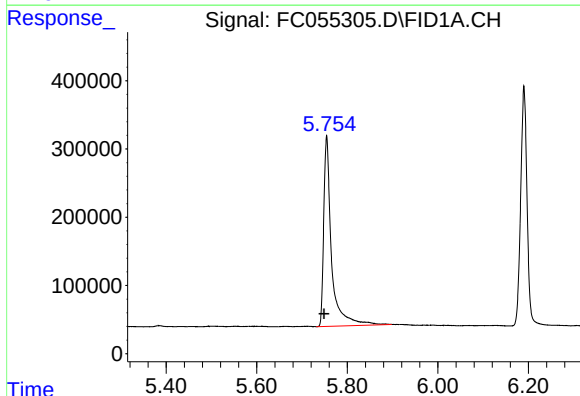
#1 n-Nonane (C9)

R.T.: 3.136 min  
Delta R.T.: 0.011 min  
Response: 2614884  
Conc: 25.01 ug/ml



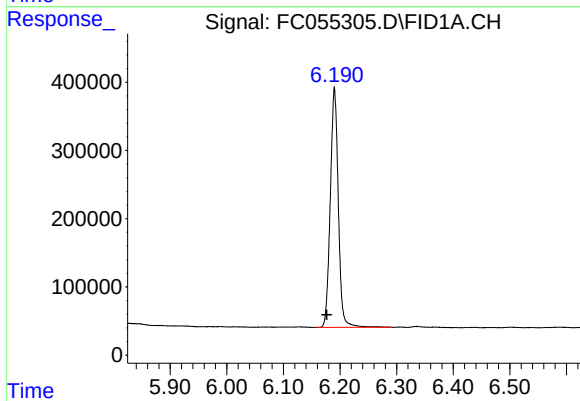
#2 n-Decane (C10)

R.T.: 4.189 min  
Delta R.T.: 0.014 min  
Response: 2960819  
Conc: 28.12 ug/ml



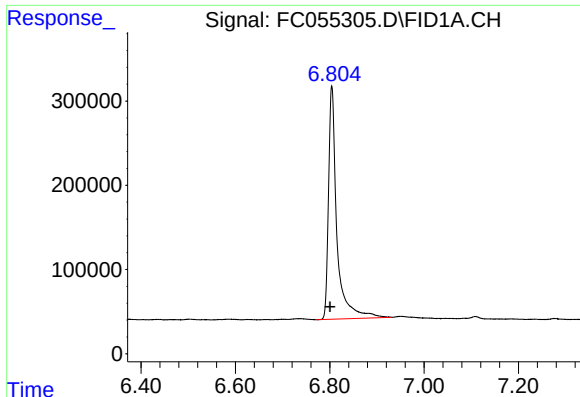
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min  
Delta R.T.: 0.006 min  
Response: 3350837  
Conc: 30.84 ug/ml



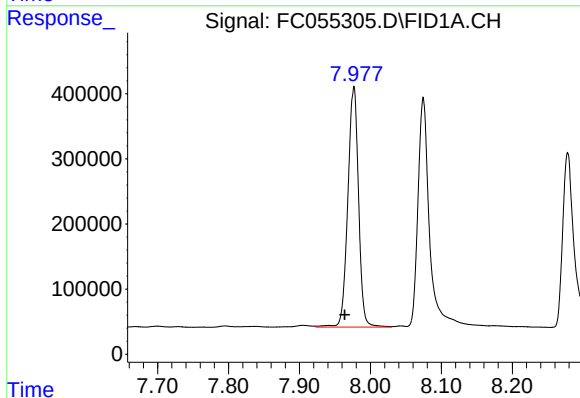
#4 n-Dodecane (C12)

R.T.: 6.190 min  
Delta R.T.: 0.013 min  
Response: 3462690  
Conc: 31.89 ug/ml



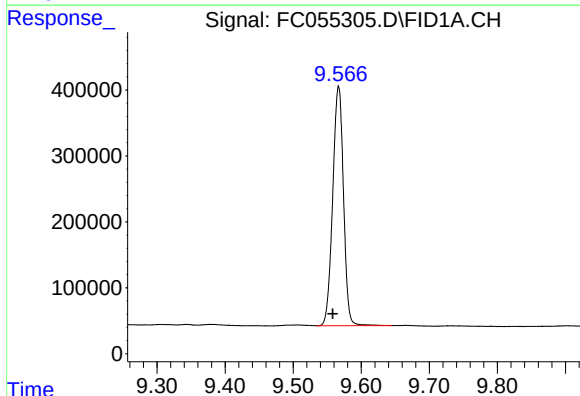
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min  
Delta R.T.: 0.004 min  
Response: 3433982  
Conc: 31.46 ug/ml



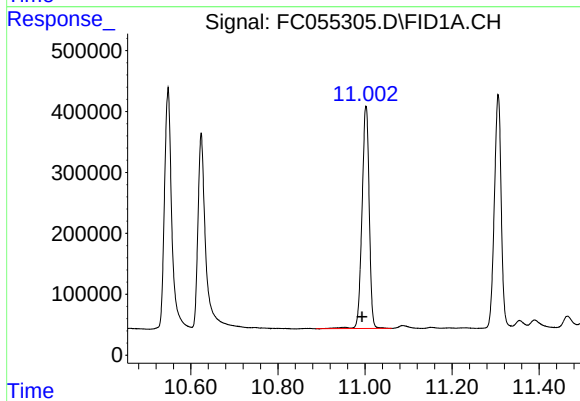
#6 n-Tetradecane (C14)

R.T.: 7.976 min  
Delta R.T.: 0.013 min  
Response: 3887309  
Conc: 34.82 ug/ml



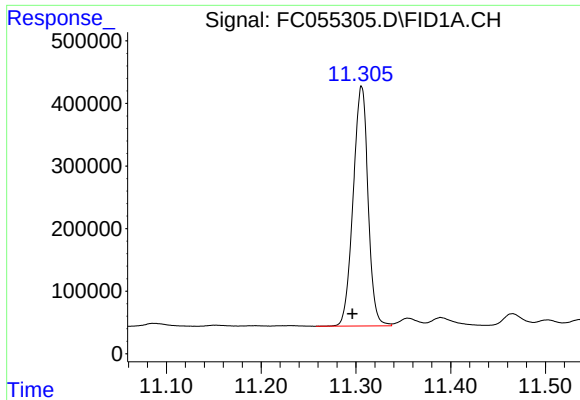
#7 n-Hexadecane (C16)

R.T.: 9.567 min  
Delta R.T.: 0.009 min  
Response: 3992826  
Conc: 35.01 ug/ml



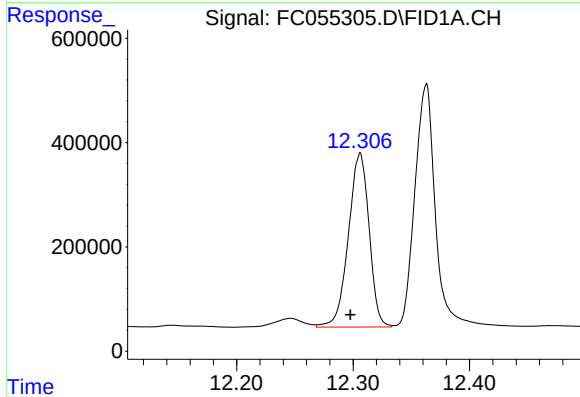
#8 n-Octadecane (C18)

R.T.: 11.002 min  
Delta R.T.: 0.008 min  
Response: 4185617  
Conc: 35.49 ug/ml



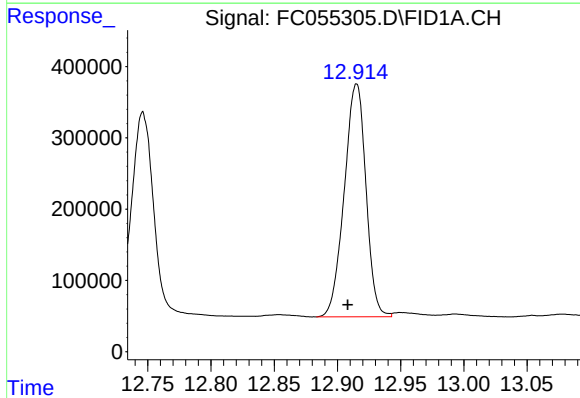
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min  
Delta R.T.: 0.009 min  
Response: 4185428  
Conc: 33.24 ug/ml



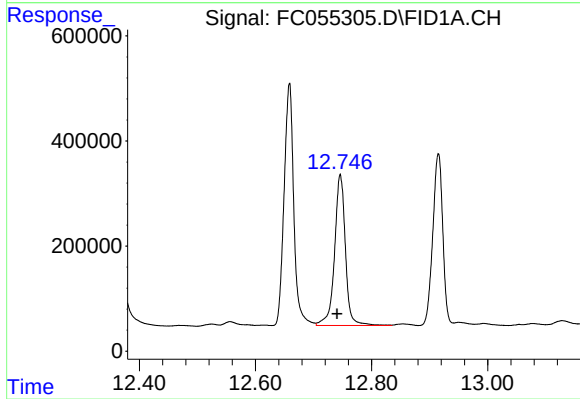
#10 n-Eicosane (C20)

R.T.: 12.306 min  
Delta R.T.: 0.008 min  
Response: 4116641  
Conc: 35.06 ug/ml



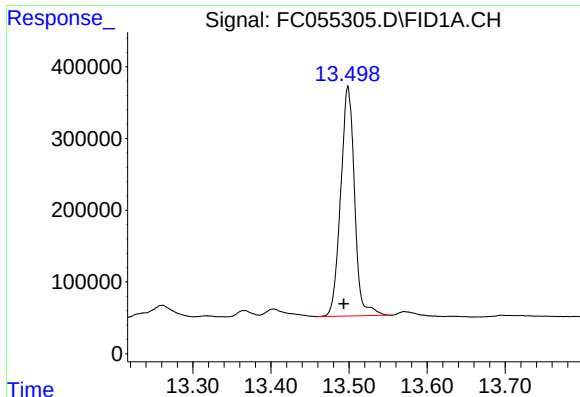
#11 n-Heneicosane (C21)

R.T.: 12.914 min  
Delta R.T.: 0.006 min  
Response: 3906183  
Conc: 33.08 ug/ml m



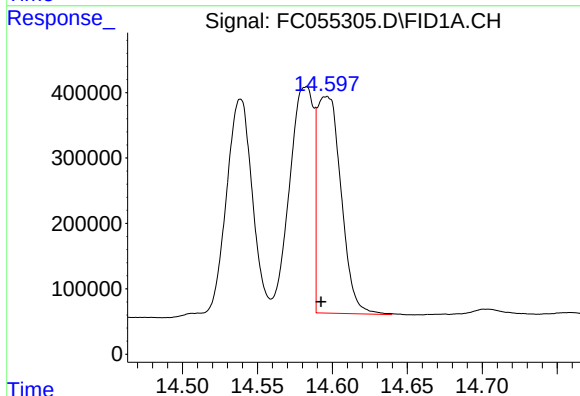
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min  
Delta R.T.: 0.005 min  
Response: 3730717  
Conc: 37.64 ug/ml



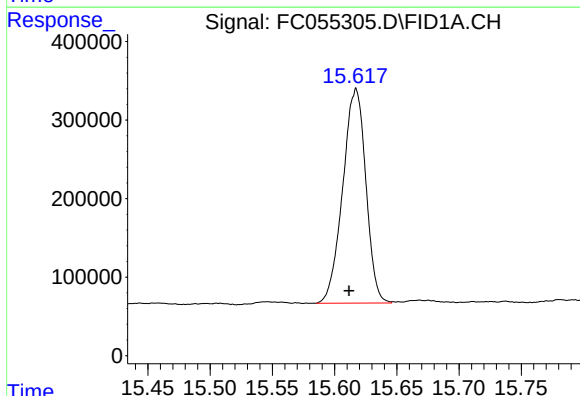
#13 n-Docosane (C22)

R.T.: 13.499 min  
Delta R.T.: 0.006 min  
Response: 3961458  
Conc: 33.92 ug/ml



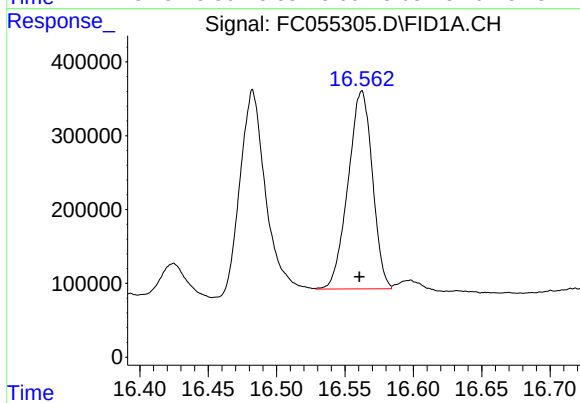
#14 n-Tetracosane (C24)

R.T.: 14.597 min  
Delta R.T.: 0.004 min  
Response: 3622876  
Conc: 31.30 ug/ml m



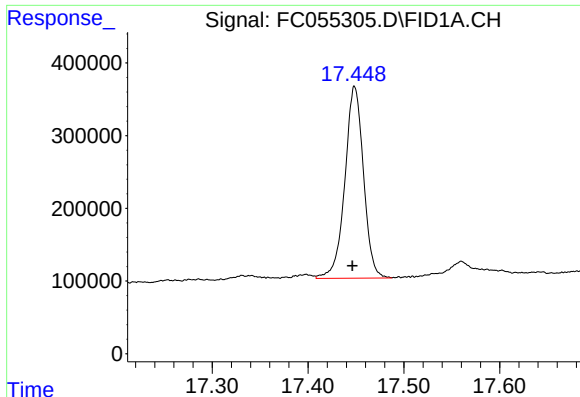
#15 n-Hexacosane (C26)

R.T.: 15.617 min  
Delta R.T.: 0.005 min  
Response: 3526464  
Conc: 31.47 ug/ml m



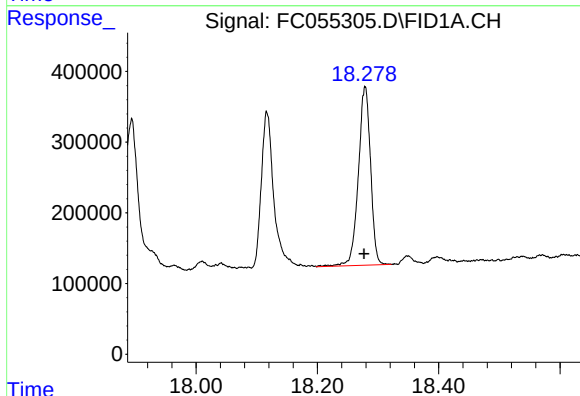
#16 n-Octacosane (C28)

R.T.: 16.562 min  
Delta R.T.: 0.002 min  
Response: 3323910  
Conc: 30.61 ug/ml m



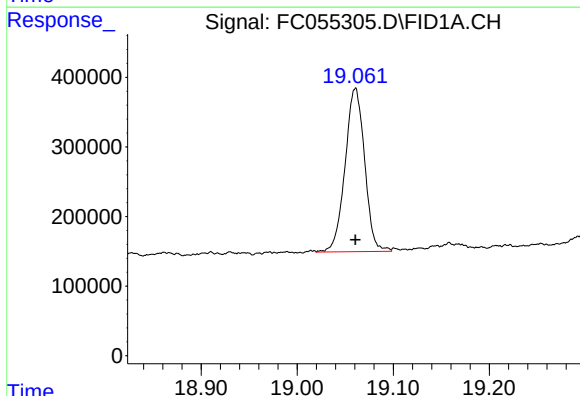
#17 n-Tricontane (C30)

R.T.: 17.448 min  
Delta R.T.: 0.002 min  
Response: 3578657  
Conc: 34.27 ug/ml m



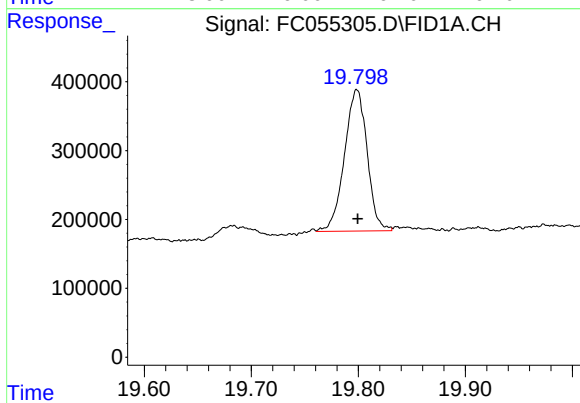
#18 n-Dotriacontane (C32)

R.T.: 18.278 min  
Delta R.T.: 0.001 min  
Response: 3531052  
Conc: 35.66 ug/ml



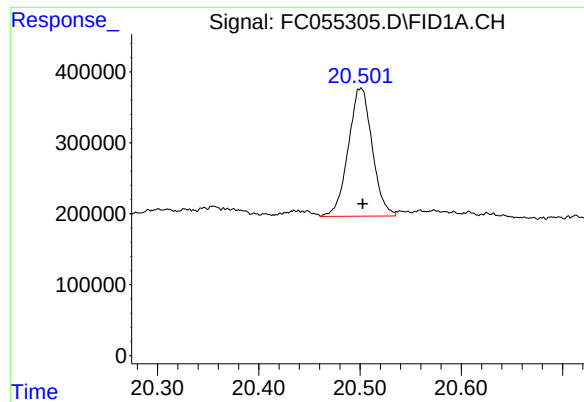
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min  
Delta R.T.: 0.000 min  
Response: 3314490  
Conc: 34.97 ug/ml m



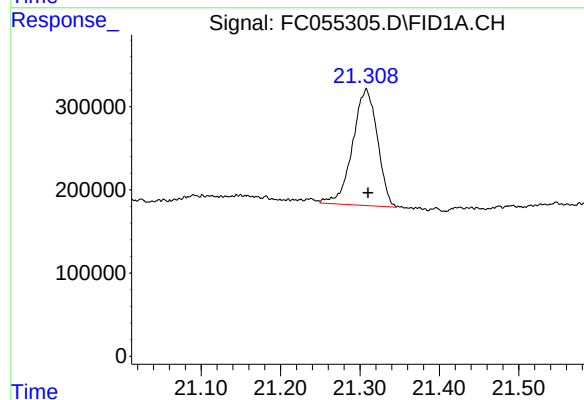
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min  
Delta R.T.: -0.002 min  
Response: 3027416  
Conc: 33.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min  
Delta R.T.: -0.002 min  
Response: 2961069  
Conc: 34.27 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.308 min  
Delta R.T.: -0.003 min  
Response: 3029526  
Conc: 34.02 ug/ml m