

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC033021AL\  
 Data File : FC052872.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Mar 2021 8:24  
 Operator : DD\AJ  
 Sample : M1826-01MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 31 09:11:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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)    | 11.565 | 5151320    | 38.431 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.86%       |
| 12) S 1-chlorooctadecane (S... | 13.002 | 4098905    | 38.003 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 76.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.322  | 4331391    | 37.292 ug/ml |
| 2) T n-Decane (C10)            | 4.389  | 4896831    | 41.787 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.973  | 5648847    | 43.145 ug/ml |
| 4) T n-Dodecane (C12)          | 6.407  | 5295139    | 44.102 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.032  | 5881915    | 43.941 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.207  | 5694425    | 47.082 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.807  | 6039297    | 50.214 ug/ml |
| 8) T n-Octadecane (C18)        | 11.250 | 6194145    | 49.094 ug/ml |
| 10) T n-Eicosane (C20)         | 12.559 | 5897504    | 46.185 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.170 | 5785118    | 45.514 ug/ml |
| 13) T n-Docosane (C22)         | 13.757 | 5640662    | 44.527 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.849 | 10596219   | 84.823 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.882 | 5142284    | 42.706 ug/ml |
| 16) T n-Octacosane (C28)       | 16.829 | 5171938    | 44.859 ug/ml |
| 17) T n-Tricontane (C30)       | 17.720 | 5092172    | 46.739 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.549 | 4929599    | 49.129 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.333 | 4814391    | 52.376 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.072 | 4749720    | 52.087 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.804 | 4763735    | 58.368 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.710 | 4807561    | 55.811 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

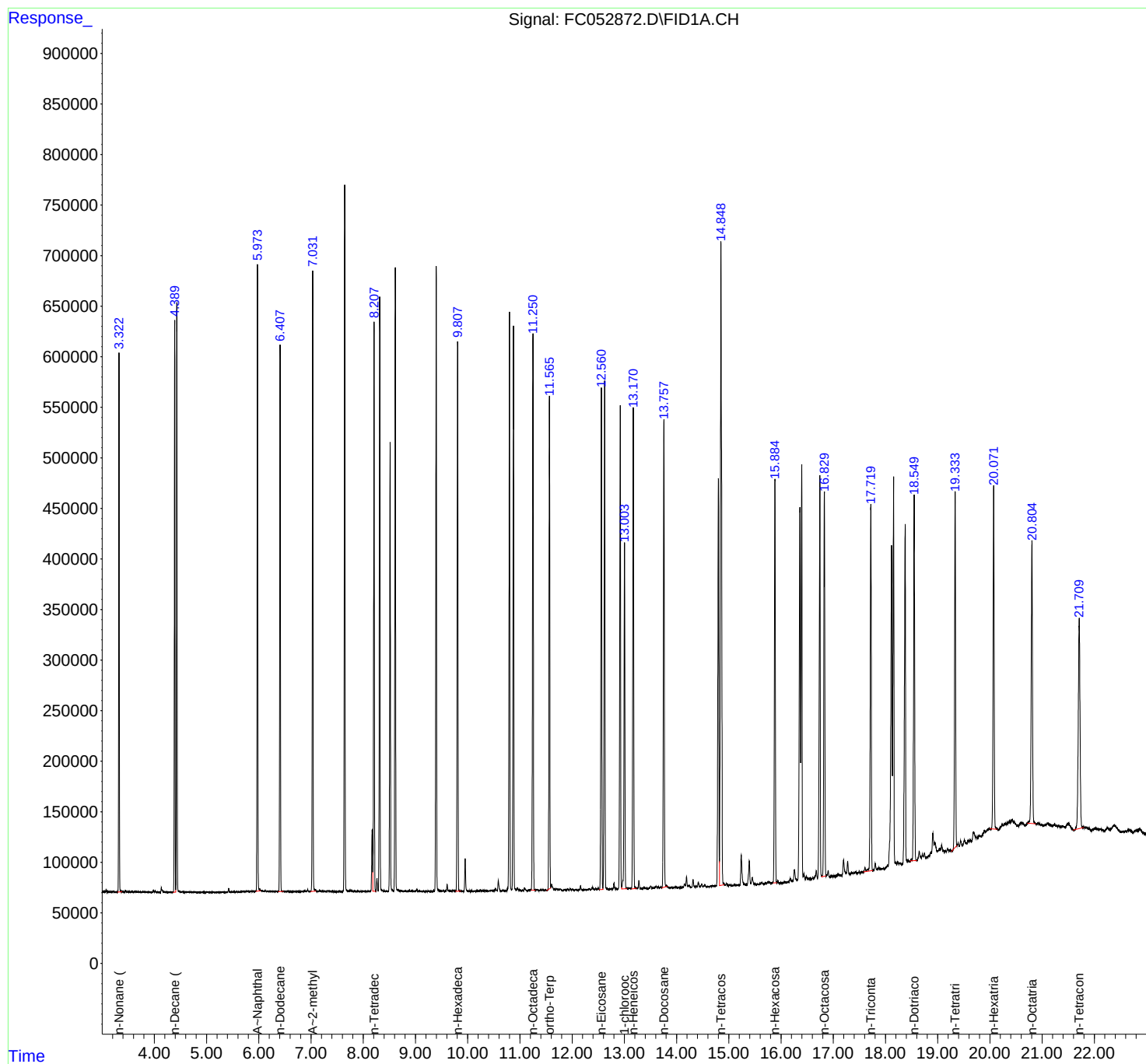
(m)=manual int.

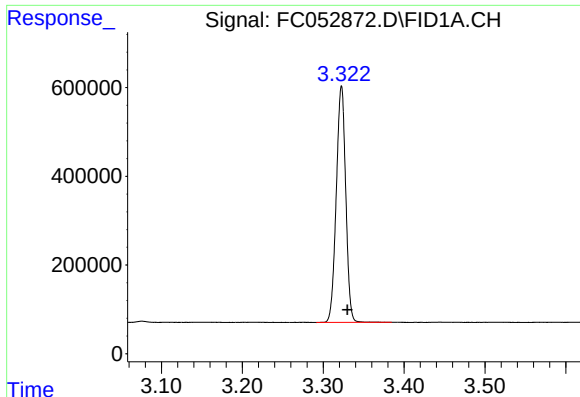
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC033021AL\  
Data File : FC052872.D  
Signal(s) : FID1A.CH  
Acq On : 31 Mar 2021 8:24  
Operator : DD\AJ  
Sample : M1826-01MSD  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 31 09:11:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 17 03:47:28 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

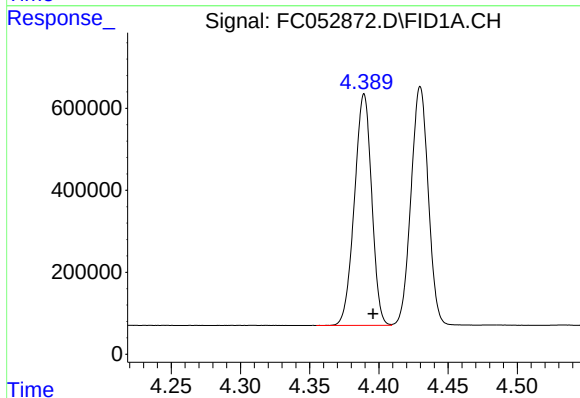




#1 n-Nonane (C9)

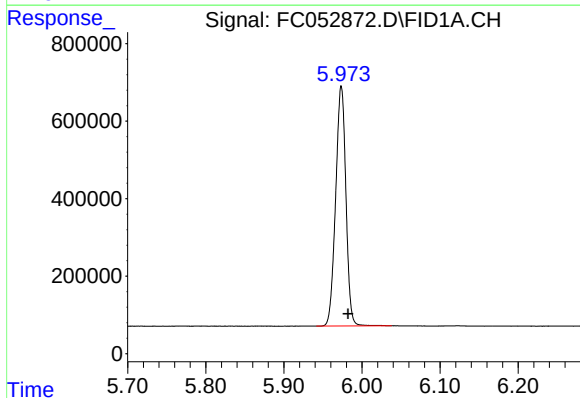
R.T.: 3.322 min  
Delta R.T.: -0.008 min  
Response: 4331391  
Conc: 37.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



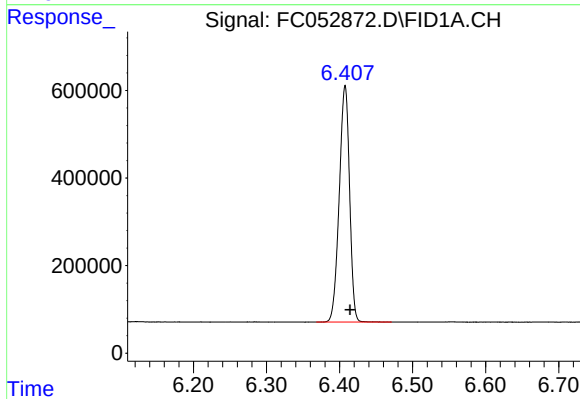
#2 n-Decane (C10)

R.T.: 4.389 min  
Delta R.T.: -0.007 min  
Response: 4896831  
Conc: 41.79 ug/ml



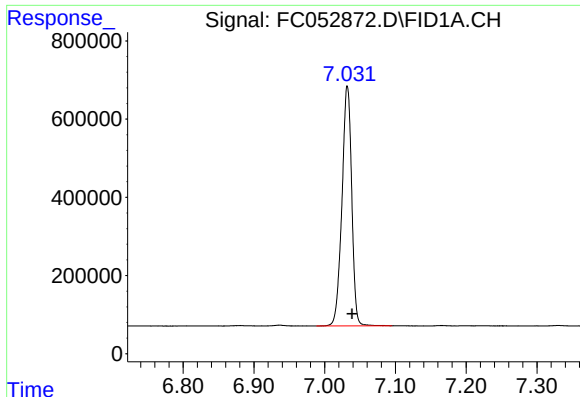
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min  
Delta R.T.: -0.009 min  
Response: 5648847  
Conc: 43.15 ug/ml



#4 n-Dodecane (C12)

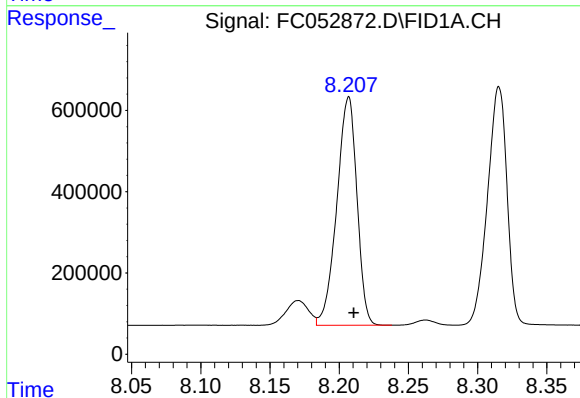
R.T.: 6.407 min  
Delta R.T.: -0.007 min  
Response: 5295139  
Conc: 44.10 ug/ml



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

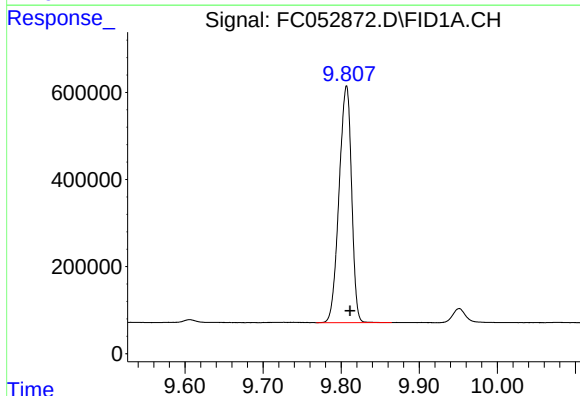
R.T.: 7.032 min  
Delta R.T.: -0.007 min  
Response: 5881915  
Conc: 43.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



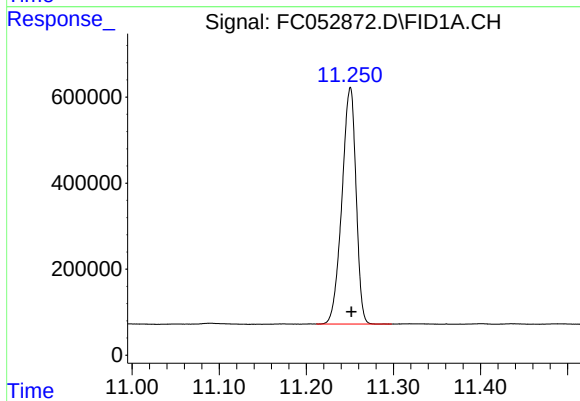
#6 n-Tetradecane (C14)

R.T.: 8.207 min  
Delta R.T.: -0.004 min  
Response: 5694425  
Conc: 47.08 ug/ml



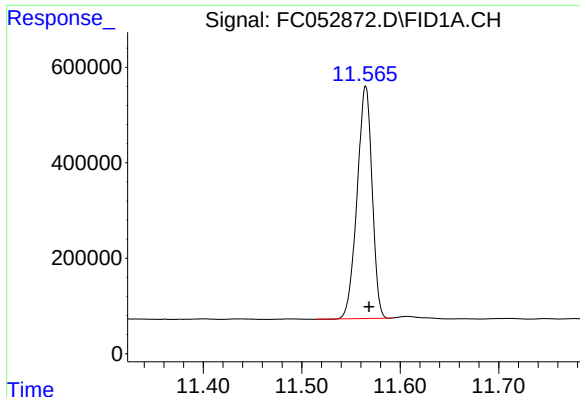
#7 n-Hexadecane (C16)

R.T.: 9.807 min  
Delta R.T.: -0.005 min  
Response: 6039297  
Conc: 50.21 ug/ml



#8 n-Octadecane (C18)

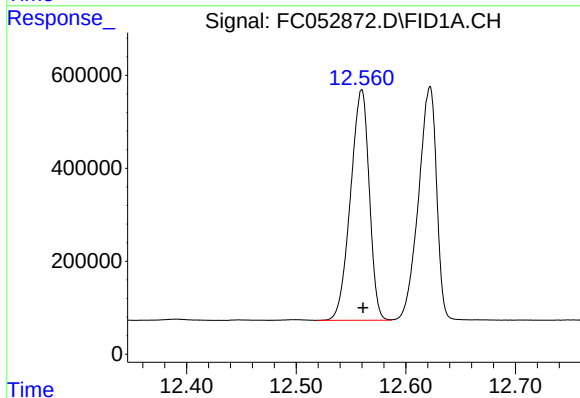
R.T.: 11.250 min  
Delta R.T.: -0.002 min  
Response: 6194145  
Conc: 49.09 ug/ml



#9 ortho-Terphenyl (SURR)

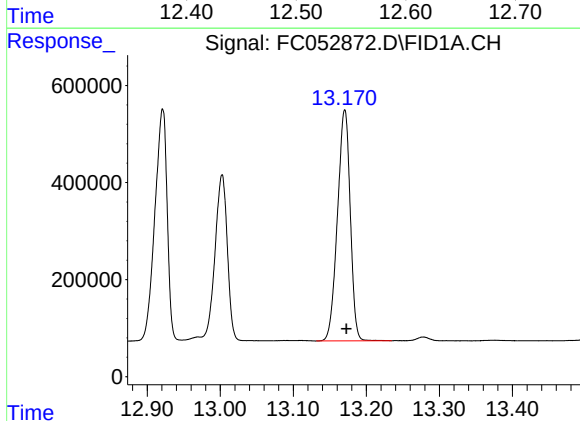
R.T.: 11.565 min  
Delta R.T.: -0.004 min  
Response: 5151320  
Conc: 38.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



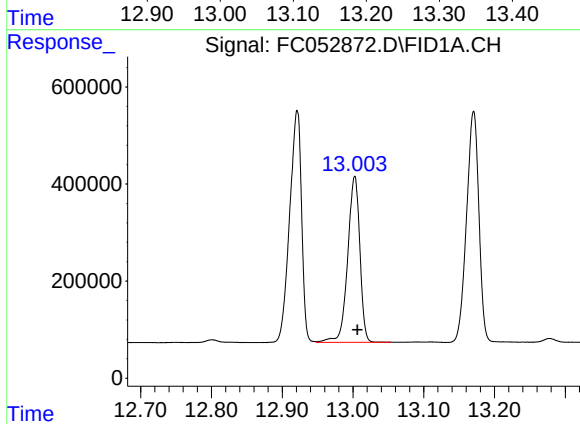
#10 n-Eicosane (C20)

R.T.: 12.559 min  
Delta R.T.: -0.002 min  
Response: 5897504  
Conc: 46.18 ug/ml



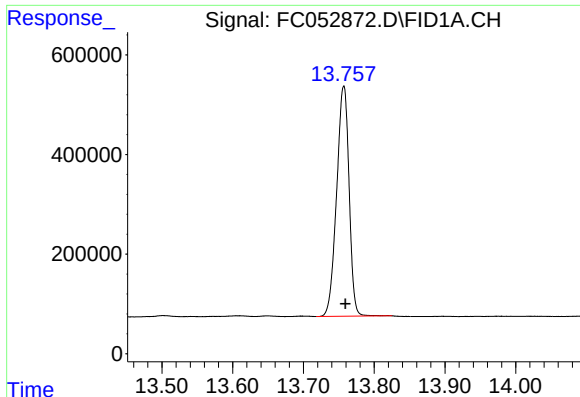
#11 n-Heneicosane (C21)

R.T.: 13.170 min  
Delta R.T.: -0.002 min  
Response: 5785118  
Conc: 45.51 ug/ml



#12 1-chlorooctadecane (SURR)

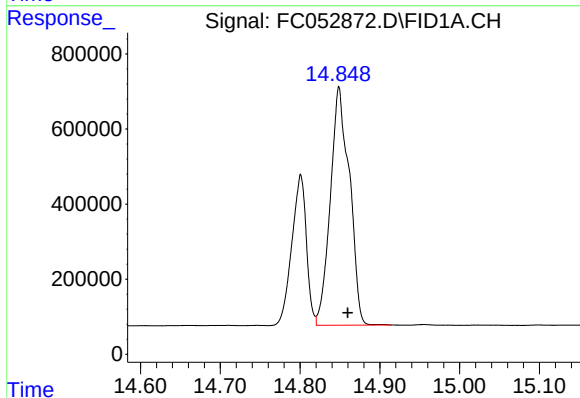
R.T.: 13.002 min  
Delta R.T.: -0.004 min  
Response: 4098905  
Conc: 38.00 ug/ml



#13 n-Docosane (C22)

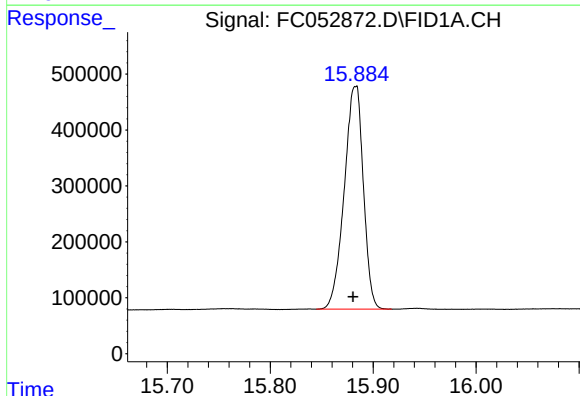
R.T.: 13.757 min  
Delta R.T.: -0.002 min  
Response: 5640662  
Conc: 44.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



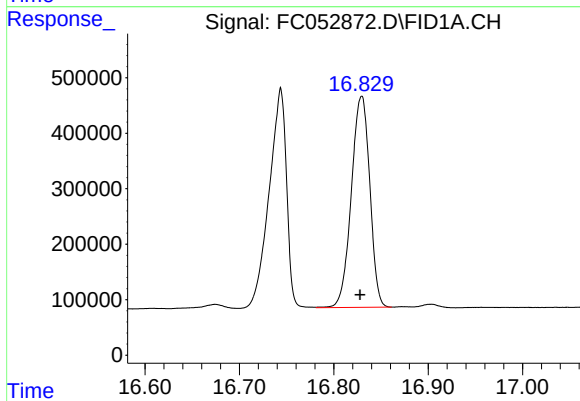
#14 n-Tetracosane (C24)

R.T.: 14.849 min  
Delta R.T.: -0.011 min  
Response: 10596219  
Conc: 84.82 ug/ml



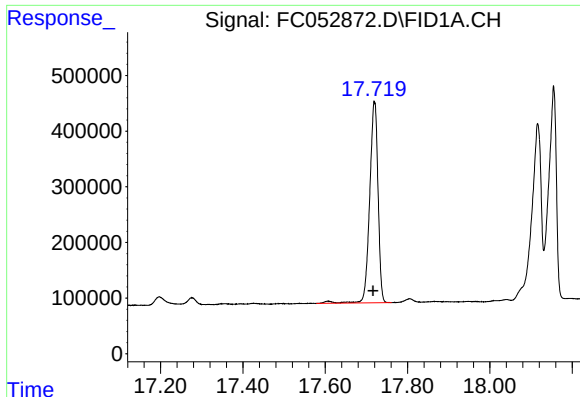
#15 n-Hexacosane (C26)

R.T.: 15.882 min  
Delta R.T.: 0.002 min  
Response: 5142284  
Conc: 42.71 ug/ml



#16 n-Octacosane (C28)

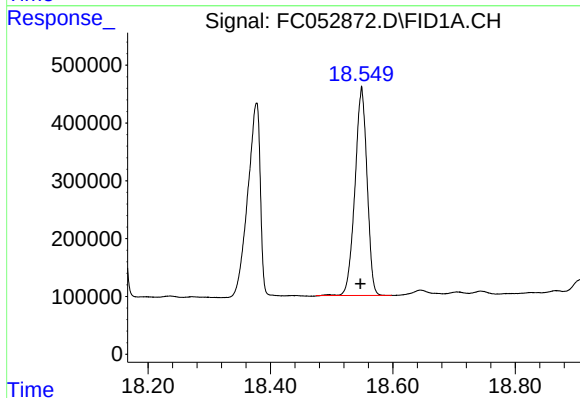
R.T.: 16.829 min  
Delta R.T.: 0.002 min  
Response: 5171938  
Conc: 44.86 ug/ml



#17 n-Tricontane (C30)

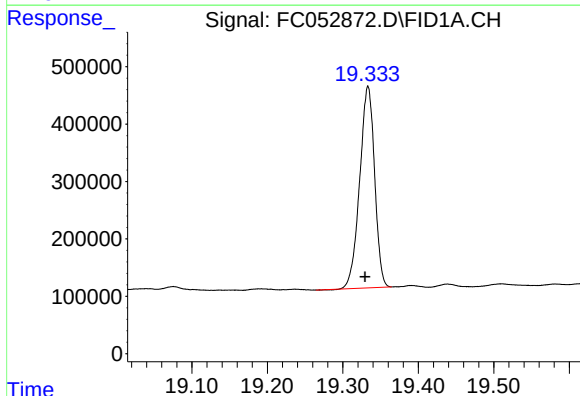
R.T.: 17.720 min  
Delta R.T.: 0.004 min  
Response: 5092172  
Conc: 46.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



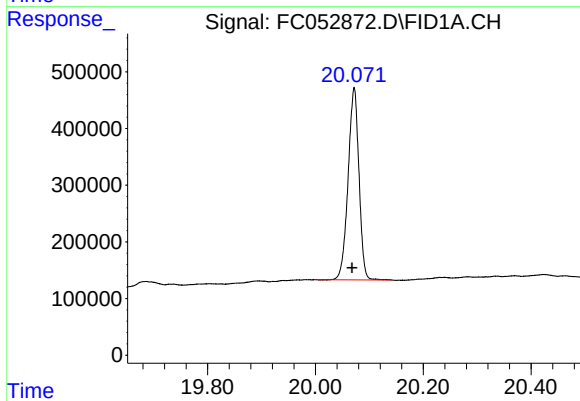
#18 n-Dotriacontane (C32)

R.T.: 18.549 min  
Delta R.T.: 0.002 min  
Response: 4929599  
Conc: 49.13 ug/ml



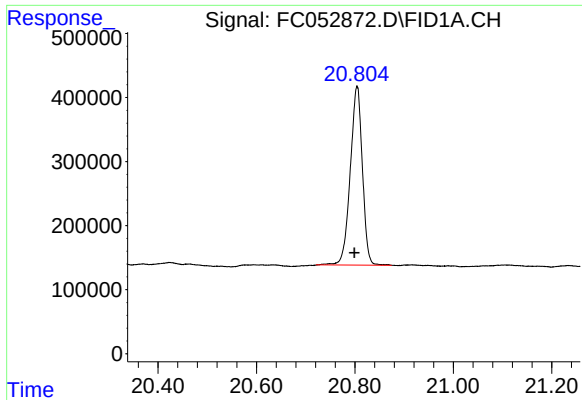
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min  
Delta R.T.: 0.004 min  
Response: 4814391  
Conc: 52.38 ug/ml



#20 n-Hexatriacontane (C36)

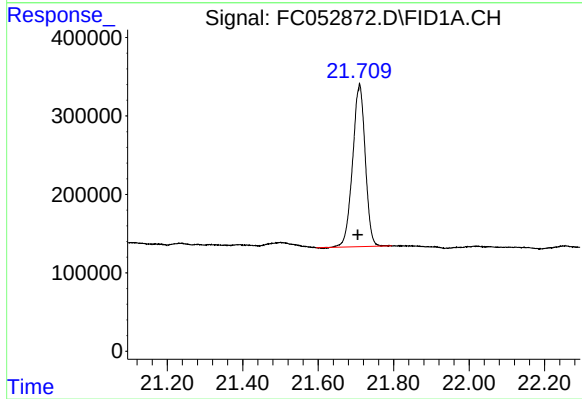
R.T.: 20.072 min  
Delta R.T.: 0.004 min  
Response: 4749720  
Conc: 52.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min  
Delta R.T.: 0.005 min  
Response: 4763735  
Conc: 58.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.710 min  
Delta R.T.: 0.004 min  
Response: 4807561  
Conc: 55.81 ug/ml