

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090221AL\  
 Data File : FC055495.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Sep 2021 19:49  
 Operator : AJ\MA  
 Sample : M3614-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 03 01:06:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.657 | 5599954    | 44.826 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.65%        |
| 12) S 1-chlorooctadecane (S... | 13.090 | 9278633    | 93.755 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 187.51%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.405  | 4727061    | 43.731 ug/ml  |
| 2) T n-Decane (C10)            | 4.474  | 5421008    | 49.716 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.063  | 6453382    | 52.372 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.494  | 5979994    | 54.614 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.122  | 6512838    | 52.334 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.293  | 6597722    | 59.238 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.894  | 6957931    | 61.566 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.337 | 7166858    | 61.557 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.646 | 6798962    | 58.187 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.259 | 6795229    | 57.736 ug/ml  |
| 13) T n-Docosane (C22)         | 13.845 | 6548058    | 56.134 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.939 | 11989614   | 102.952 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.970 | 5848125    | 51.624 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.916 | 5664464    | 51.190 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.806 | 5299758    | 49.841 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.636 | 5092358    | 50.812 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.420 | 4635954    | 49.121 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.157 | 4413726    | 50.835 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.908 | 4145088    | 50.854 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.846 | 4364122    | 54.337 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

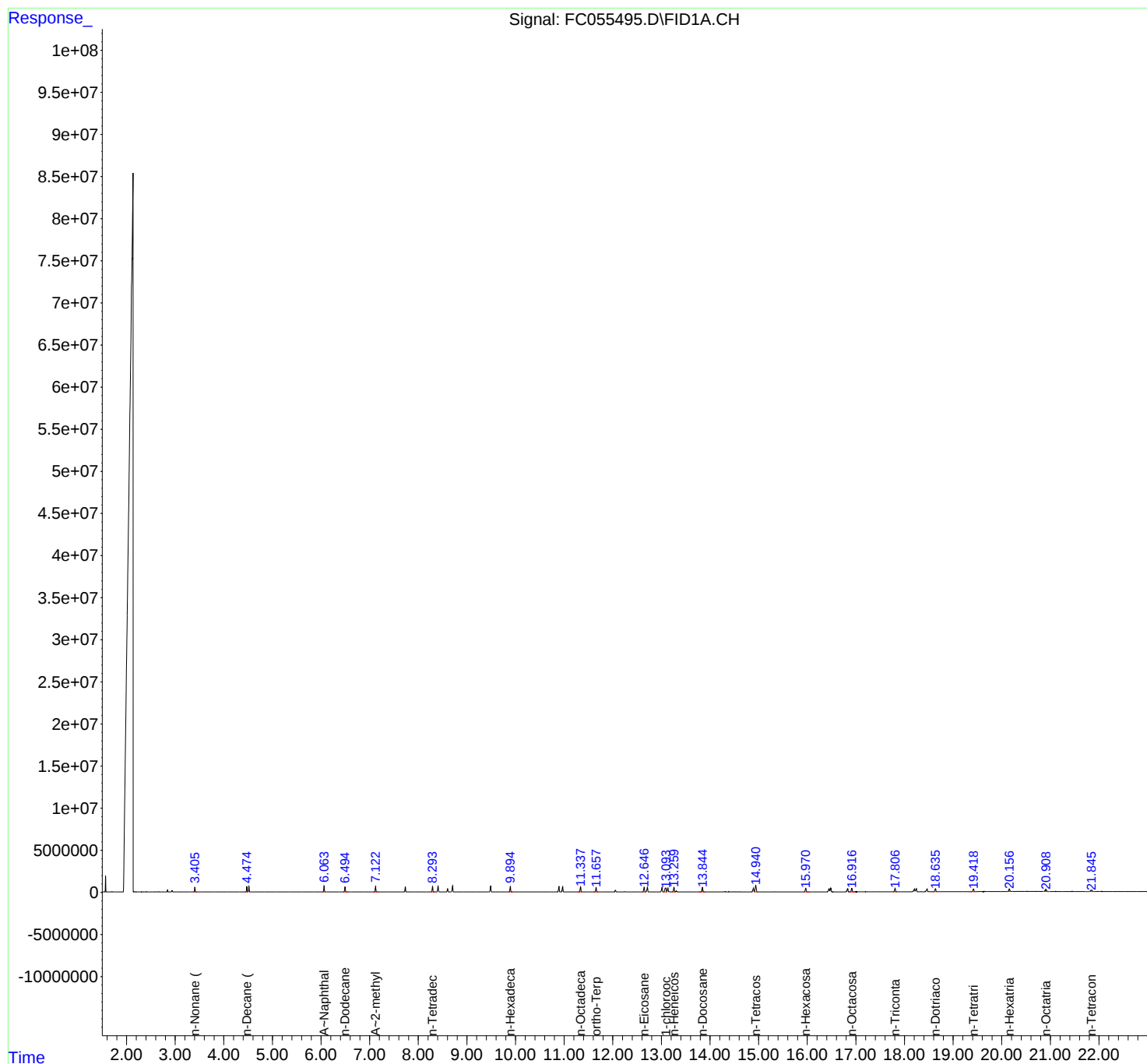
(m)=manual int.

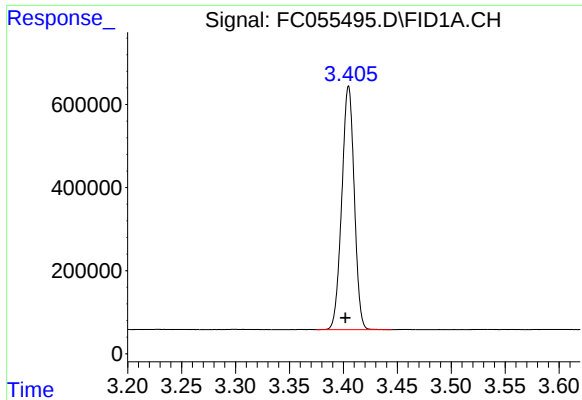
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090221AL\  
Data File : FC055495.D  
Signal(s) : FID1A.CH  
Acq On : 02 Sep 2021 19:49  
Operator : AJ\MA  
Sample : M3614-02MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 03 01:06:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:45:39 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

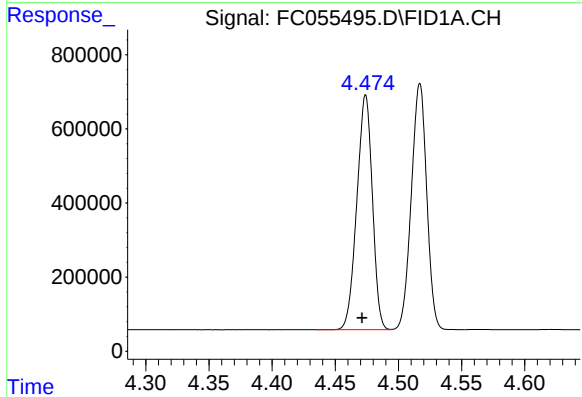




#1 n-Nonane (C9)

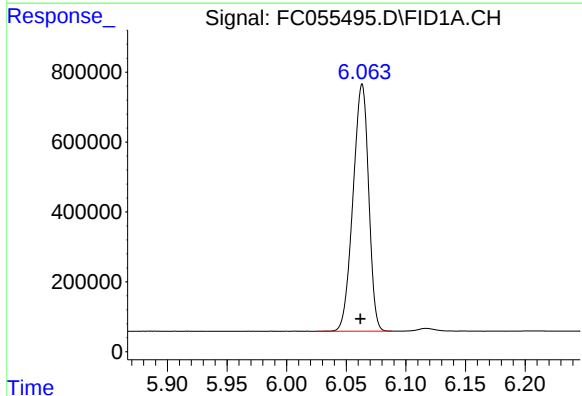
R.T.: 3.405 min  
Delta R.T.: 0.003 min  
Response: 4727061  
Conc: 43.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



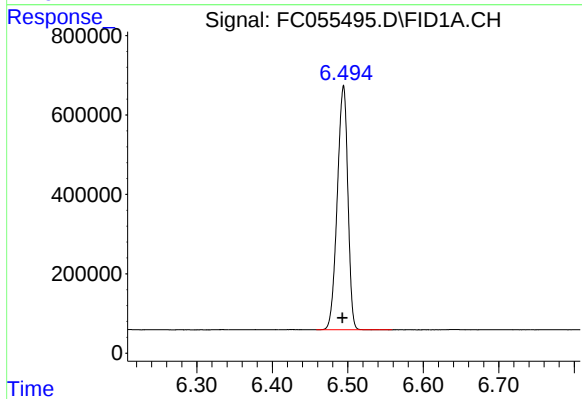
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.003 min  
Response: 5421008  
Conc: 49.72 ug/ml



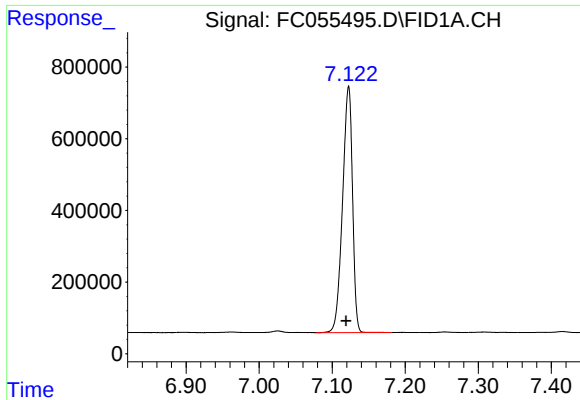
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min  
Delta R.T.: 0.001 min  
Response: 6453382  
Conc: 52.37 ug/ml



#4 n-Dodecane (C12)

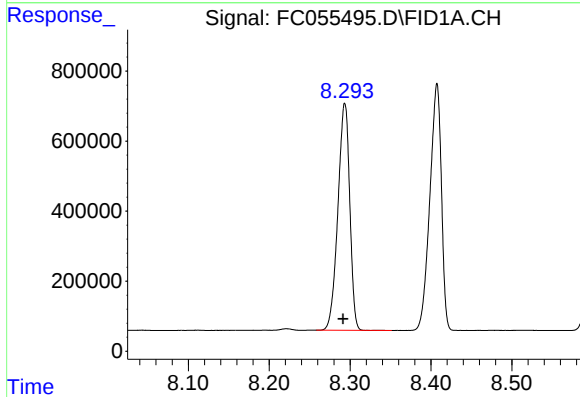
R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 5979994  
Conc: 54.61 ug/ml



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

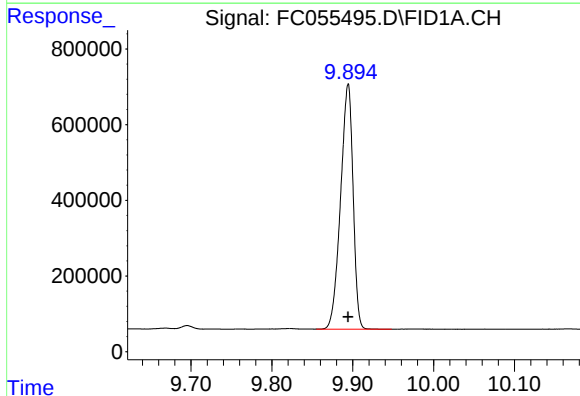
R.T.: 7.122 min  
Delta R.T.: 0.003 min  
Response: 6512838  
Conc: 52.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



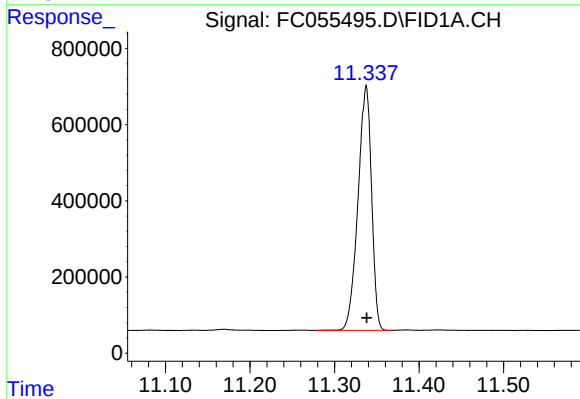
#6 n-Tetradecane (C14)

R.T.: 8.293 min  
Delta R.T.: 0.002 min  
Response: 6597722  
Conc: 59.24 ug/ml



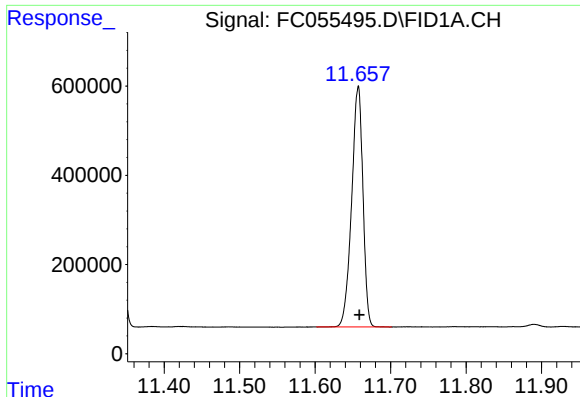
#7 n-Hexadecane (C16)

R.T.: 9.894 min  
Delta R.T.: 0.000 min  
Response: 6957931  
Conc: 61.57 ug/ml



#8 n-Octadecane (C18)

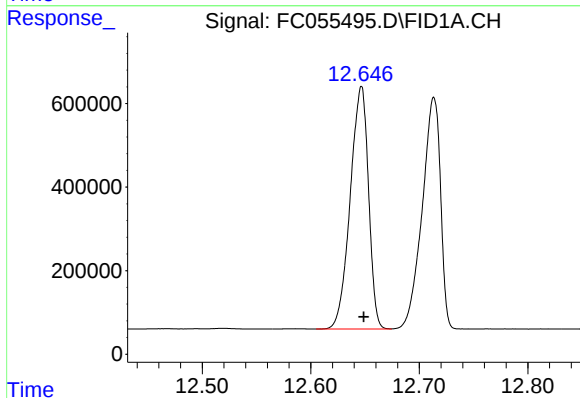
R.T.: 11.337 min  
Delta R.T.: -0.001 min  
Response: 7166858  
Conc: 61.56 ug/ml



#9 ortho-Terphenyl (SURR)

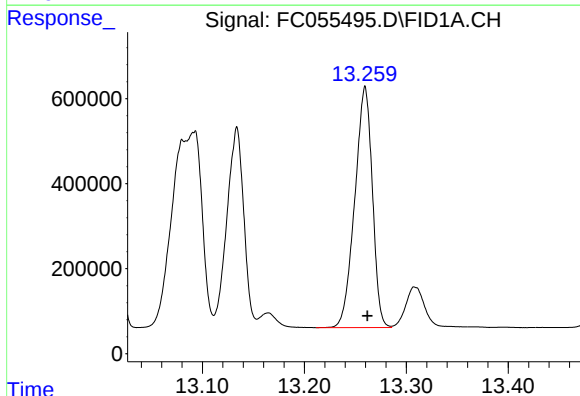
R.T.: 11.657 min  
Delta R.T.: -0.002 min  
Response: 5599954  
Conc: 44.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



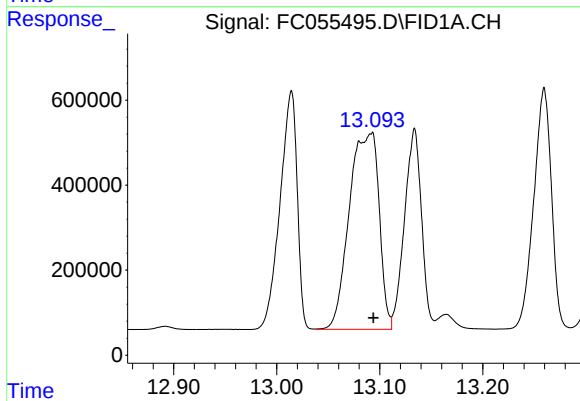
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.003 min  
Response: 6798962  
Conc: 58.19 ug/ml



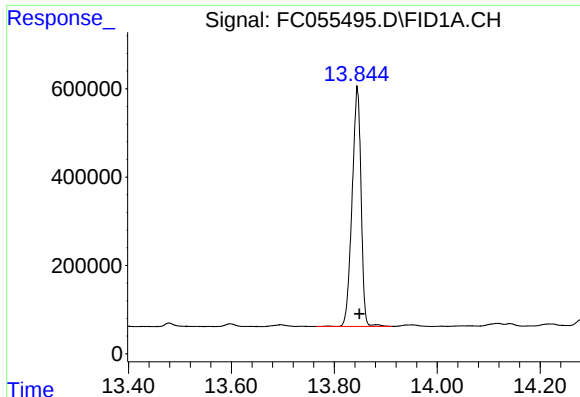
#11 n-Heneicosane (C21)

R.T.: 13.259 min  
Delta R.T.: -0.003 min  
Response: 6795229  
Conc: 57.74 ug/ml



#12 1-chlorooctadecane (SURR)

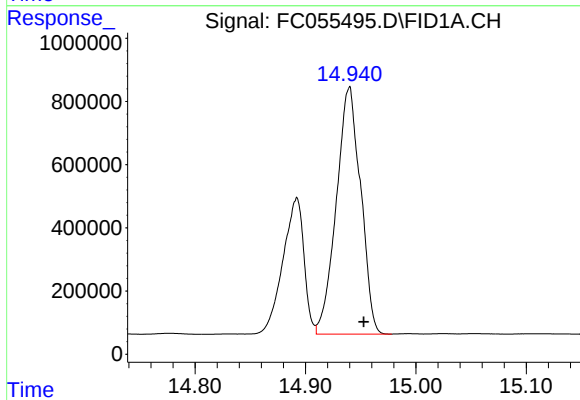
R.T.: 13.090 min  
Delta R.T.: -0.004 min  
Response: 9278633  
Conc: 93.75 ug/ml



#13 n-Docosane (C22)

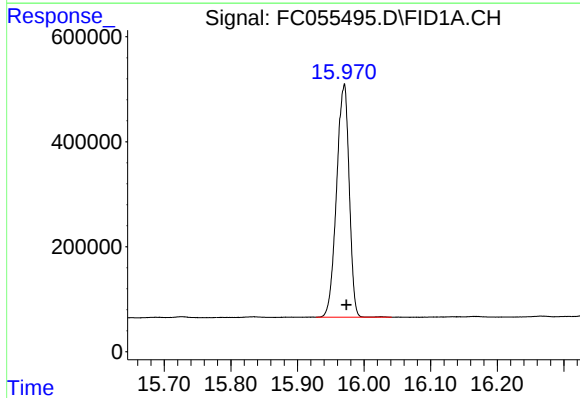
R.T.: 13.845 min  
Delta R.T.: -0.004 min  
Response: 6548058  
Conc: 56.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



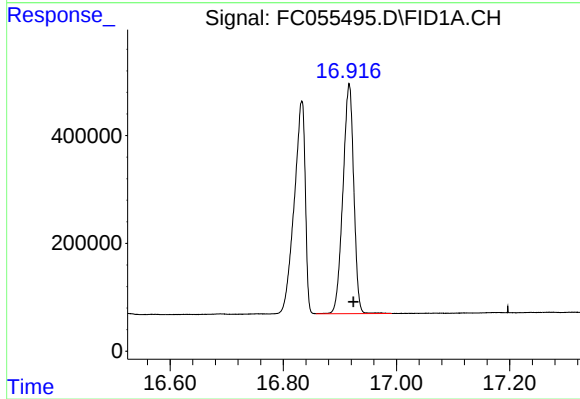
#14 n-Tetracosane (C24)

R.T.: 14.939 min  
Delta R.T.: -0.013 min  
Response: 11989614  
Conc: 102.95 ug/ml



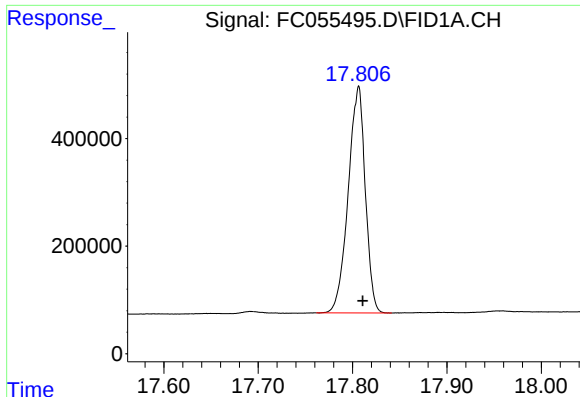
#15 n-Hexacosane (C26)

R.T.: 15.970 min  
Delta R.T.: -0.004 min  
Response: 5848125  
Conc: 51.62 ug/ml



#16 n-Octacosane (C28)

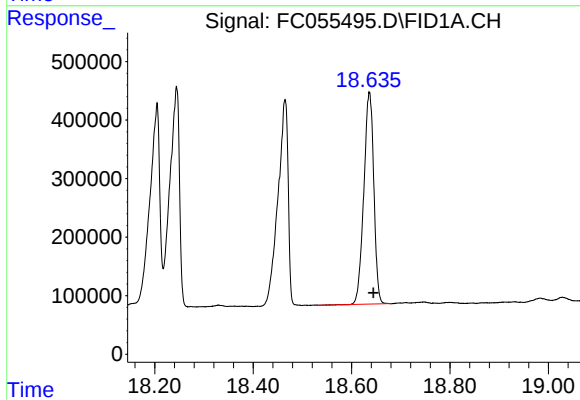
R.T.: 16.916 min  
Delta R.T.: -0.007 min  
Response: 5664464  
Conc: 51.19 ug/ml



#17 n-Tricontane (C30)

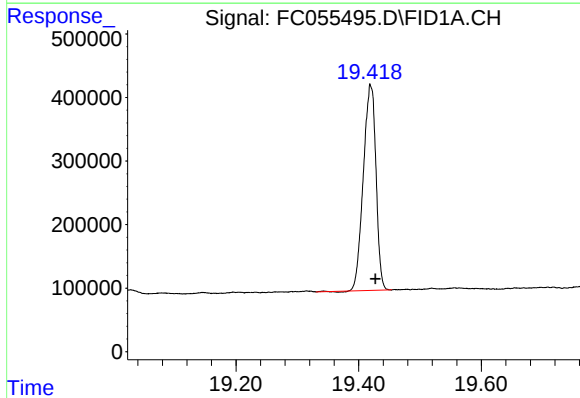
R.T.: 17.806 min  
Delta R.T.: -0.005 min  
Response: 5299758  
Conc: 49.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



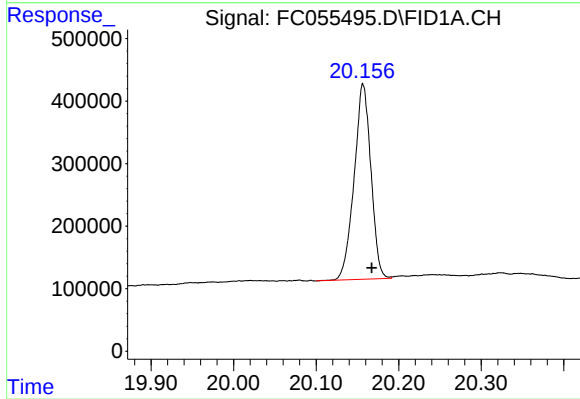
#18 n-Dotriacontane (C32)

R.T.: 18.636 min  
Delta R.T.: -0.008 min  
Response: 5092358  
Conc: 50.81 ug/ml



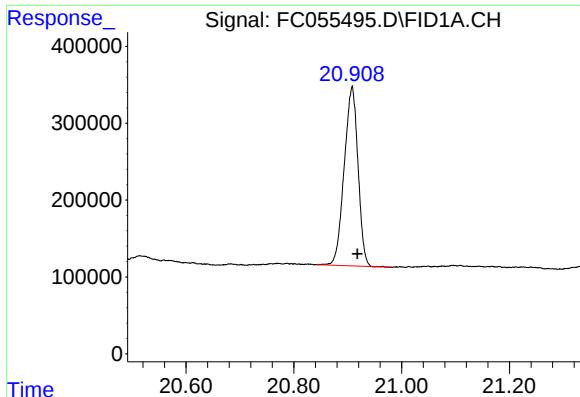
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min  
Delta R.T.: -0.008 min  
Response: 4635954  
Conc: 49.12 ug/ml



#20 n-Hexatriacontane (C36)

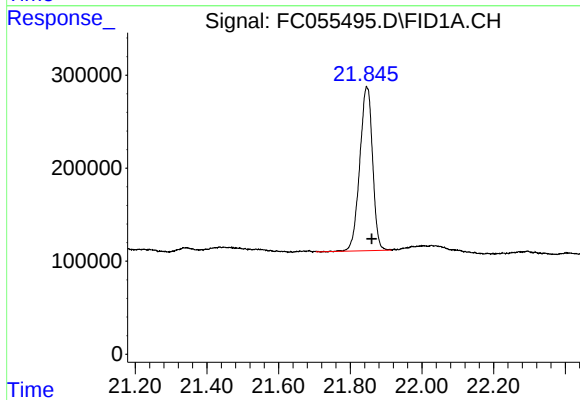
R.T.: 20.157 min  
Delta R.T.: -0.010 min  
Response: 4413726  
Conc: 50.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min  
Delta R.T.: -0.010 min  
Response: 4145088  
Conc: 50.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.846 min  
Delta R.T.: -0.013 min  
Response: 4364122  
Conc: 54.34 ug/ml