

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050621AL\  
 Data File : FC053558.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 May 2021 5:38  
 Operator : DD\AJ  
 Sample : PB136203BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 07 07:59:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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)    | 11.535 | 6653124    | 48.055 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 96.11%        |
| 12) S 1-chlorooctadecane (S... | 12.975 | 5426419    | 48.653 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.31%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.302  | 4783789    | 40.502 ug/ml  |
| 2) T n-Decane (C10)            | 4.362  | 5097240    | 43.045 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.941  | 5874024    | 45.081 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.377  | 5515374    | 45.580 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.999  | 5998753    | 45.372 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.176  | 6043527    | 49.611 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.777  | 6609337    | 53.964 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.221 | 7032087    | 53.996 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.532 | 6968437    | 52.647 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.145 | 6972133    | 52.497 ug/ml  |
| 13) T n-Docosane (C22)         | 13.732 | 6971434    | 52.412 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.823 | 13471811   | 100.924 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.860 | 6637247    | 50.202 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.809 | 6574493    | 50.224 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.699 | 6034272    | 46.264 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.529 | 5634524    | 44.655 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.314 | 5335194    | 43.788 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.054 | 4928360    | 42.152 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.785 | 4749049    | 46.164 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.680 | 4872427    | 48.898 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

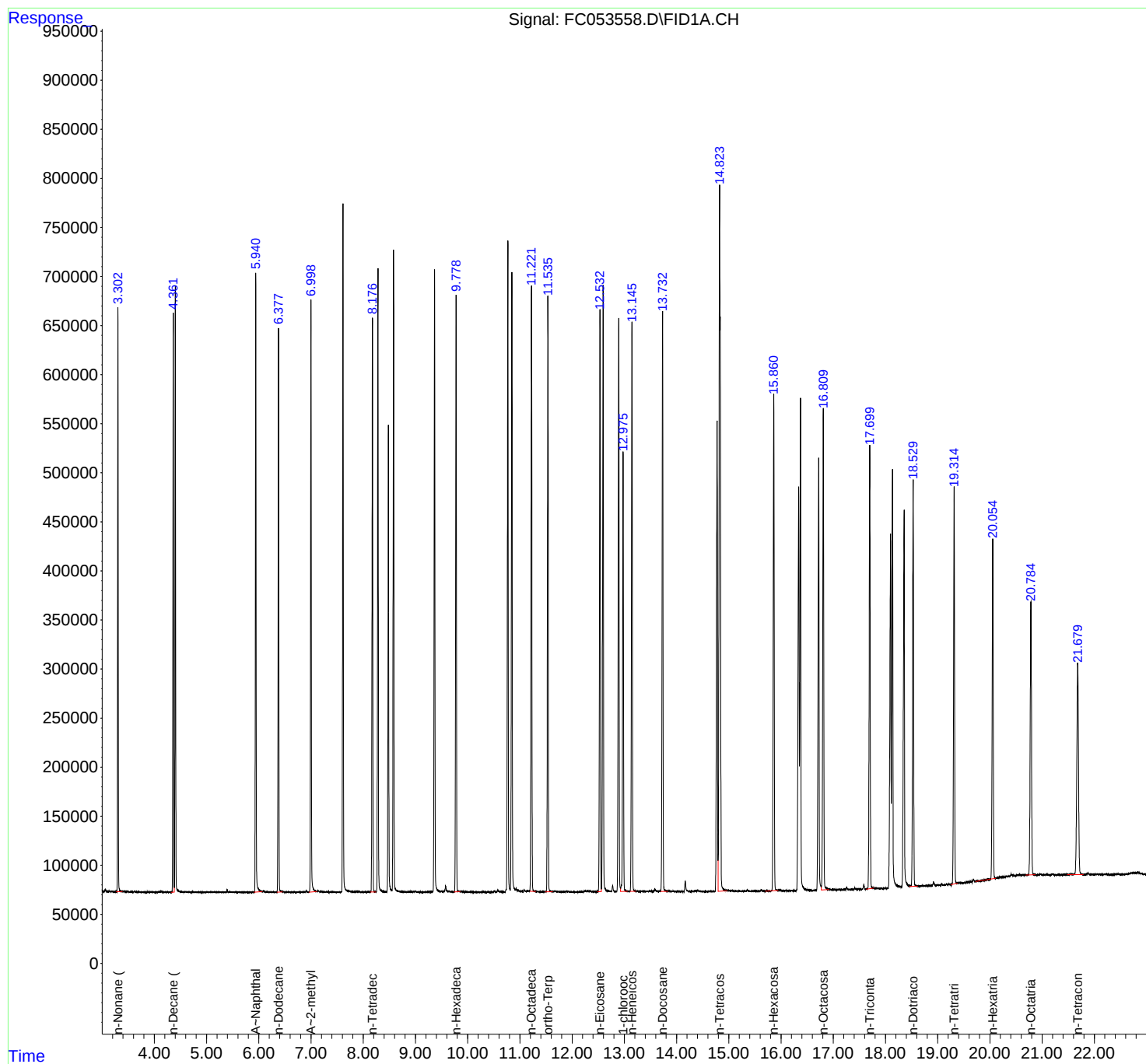
(m)=manual int.

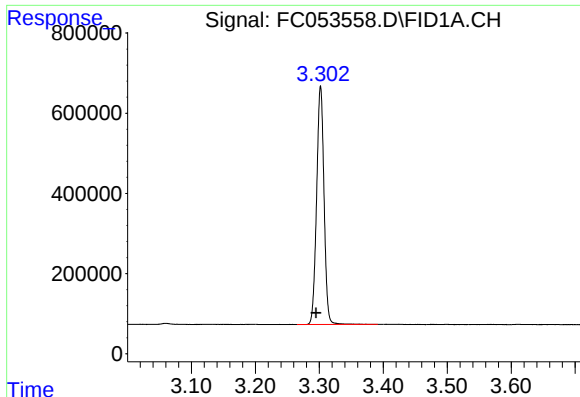
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050621AL\  
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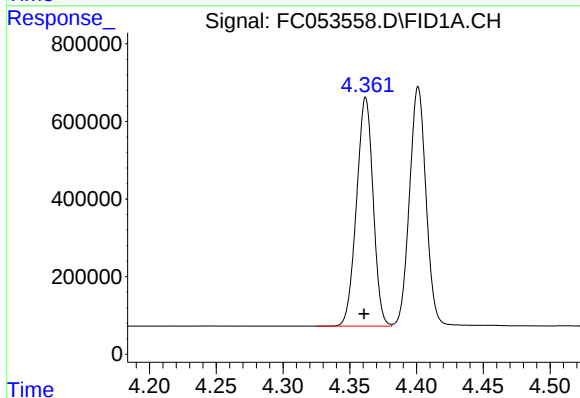




#1 n-Nonane (C9)

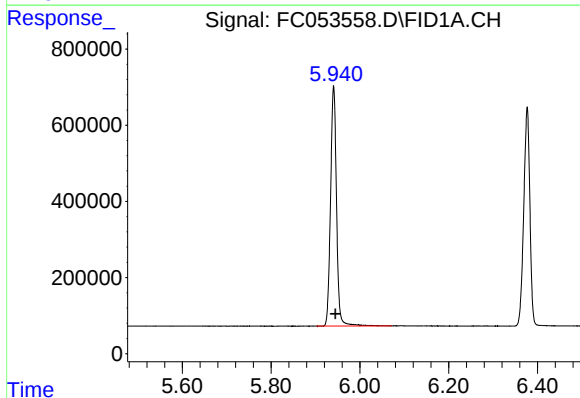
R.T.: 3.302 min  
Delta R.T.: 0.007 min  
Response: 4783789  
Conc: 40.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



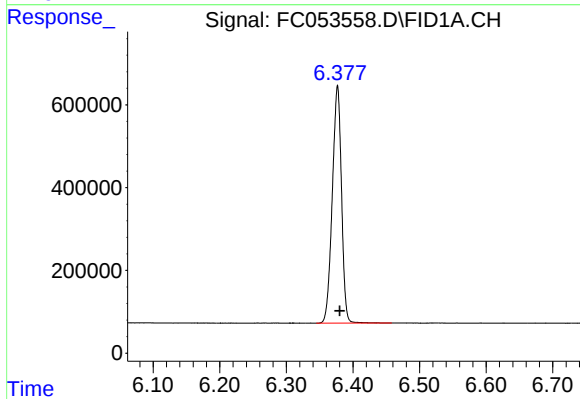
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: 0.001 min  
Response: 5097240  
Conc: 43.05 ug/ml



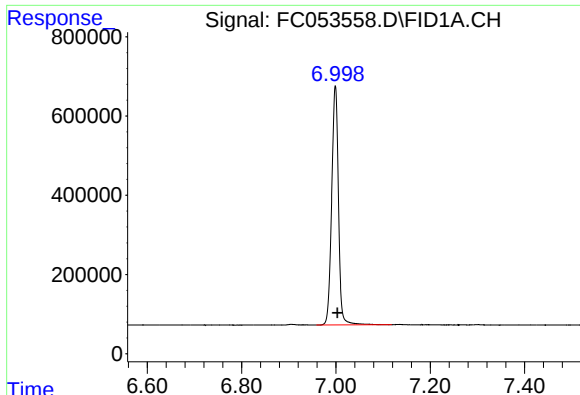
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 5874024  
Conc: 45.08 ug/ml



#4 n-Dodecane (C12)

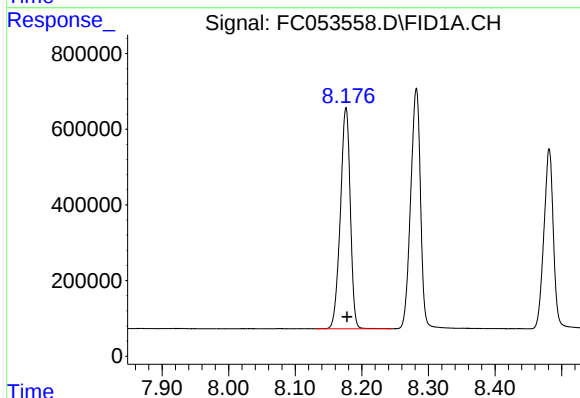
R.T.: 6.377 min  
Delta R.T.: -0.004 min  
Response: 5515374  
Conc: 45.58 ug/ml



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

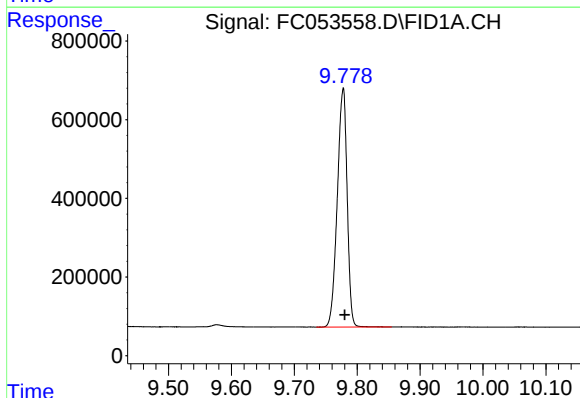
R.T.: 6.999 min  
Delta R.T.: -0.004 min  
Response: 5998753  
Conc: 45.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



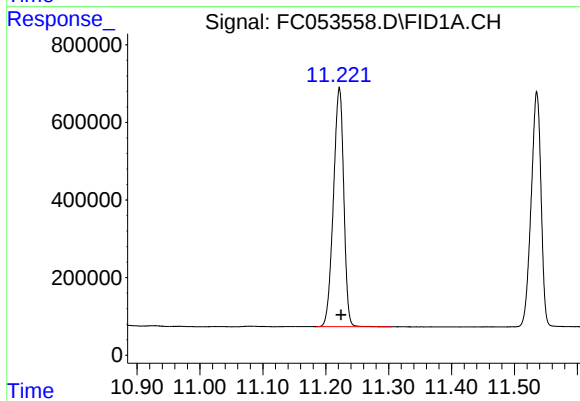
#6 n-Tetradecane (C14)

R.T.: 8.176 min  
Delta R.T.: -0.002 min  
Response: 6043527  
Conc: 49.61 ug/ml



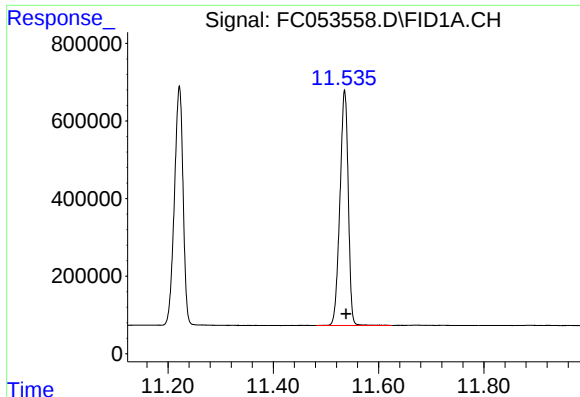
#7 n-Hexadecane (C16)

R.T.: 9.777 min  
Delta R.T.: -0.003 min  
Response: 6609337  
Conc: 53.96 ug/ml



#8 n-Octadecane (C18)

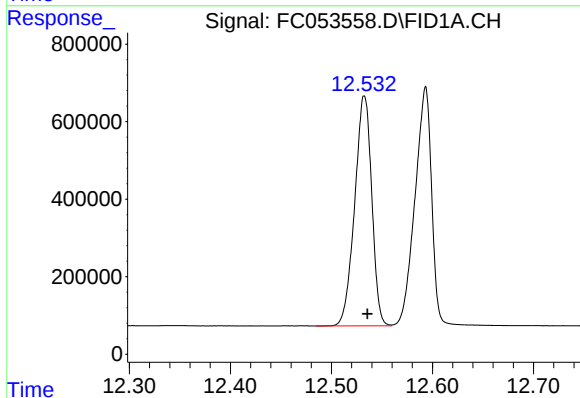
R.T.: 11.221 min  
Delta R.T.: -0.003 min  
Response: 7032087  
Conc: 54.00 ug/ml



#9 ortho-Terphenyl (SURR)

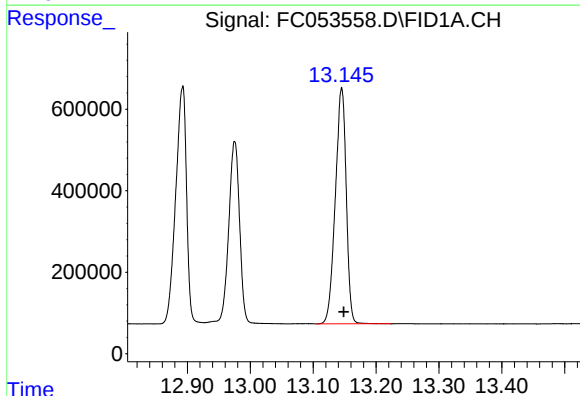
R.T.: 11.535 min  
Delta R.T.: -0.003 min  
Response: 6653124  
Conc: 48.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



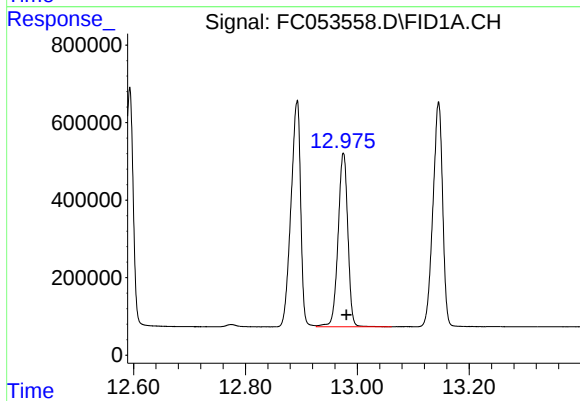
#10 n-Eicosane (C20)

R.T.: 12.532 min  
Delta R.T.: -0.003 min  
Response: 6968437  
Conc: 52.65 ug/ml



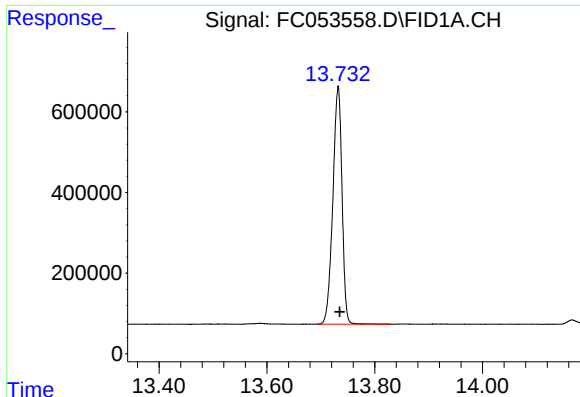
#11 n-Heneicosane (C21)

R.T.: 13.145 min  
Delta R.T.: -0.003 min  
Response: 6972133  
Conc: 52.50 ug/ml



#12 1-chlorooctadecane (SURR)

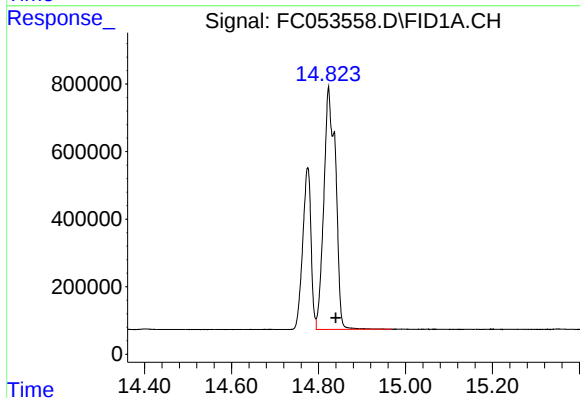
R.T.: 12.975 min  
Delta R.T.: -0.005 min  
Response: 5426419  
Conc: 48.65 ug/ml



#13 n-Docosane (C22)

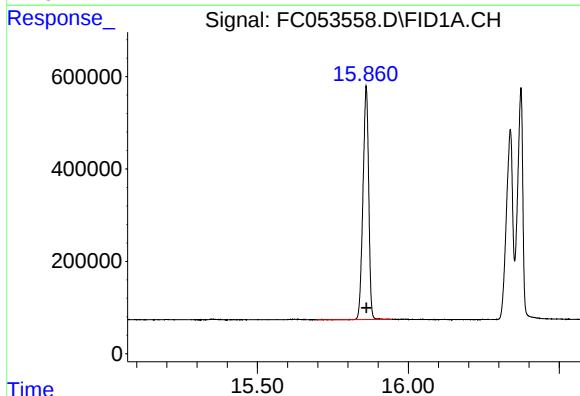
R.T.: 13.732 min  
Delta R.T.: -0.003 min  
Response: 6971434  
Conc: 52.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



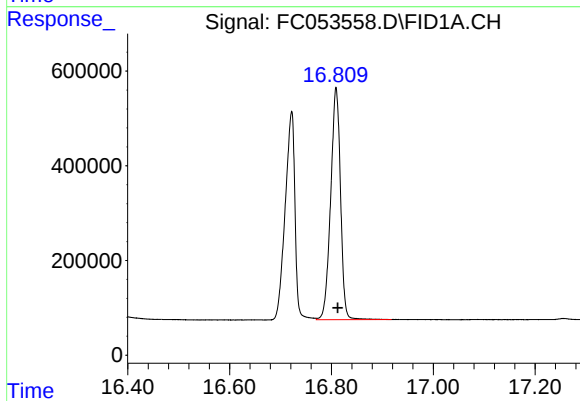
#14 n-Tetracosane (C24)

R.T.: 14.823 min  
Delta R.T.: -0.016 min  
Response: 13471811  
Conc: 100.92 ug/ml



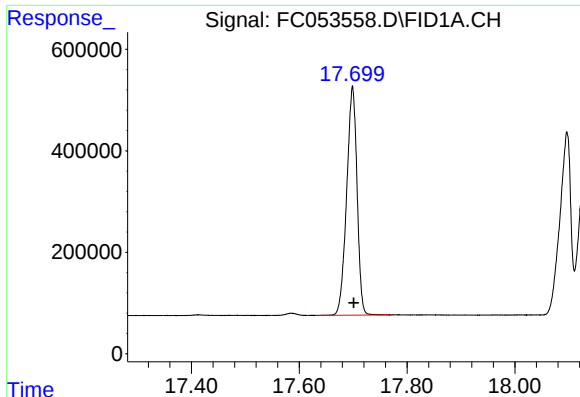
#15 n-Hexacosane (C26)

R.T.: 15.860 min  
Delta R.T.: -0.001 min  
Response: 6637247  
Conc: 50.20 ug/ml



#16 n-Octacosane (C28)

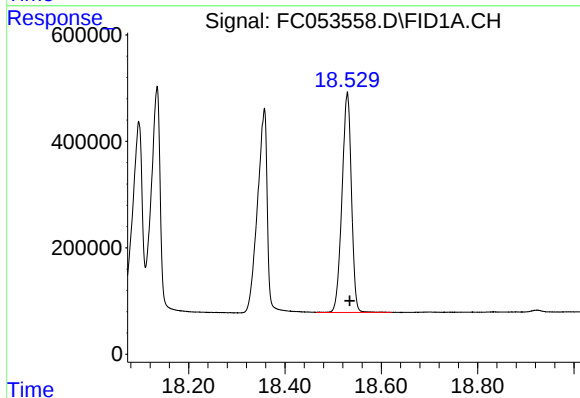
R.T.: 16.809 min  
Delta R.T.: -0.003 min  
Response: 6574493  
Conc: 50.22 ug/ml



#17 n-Tricontane (C30)

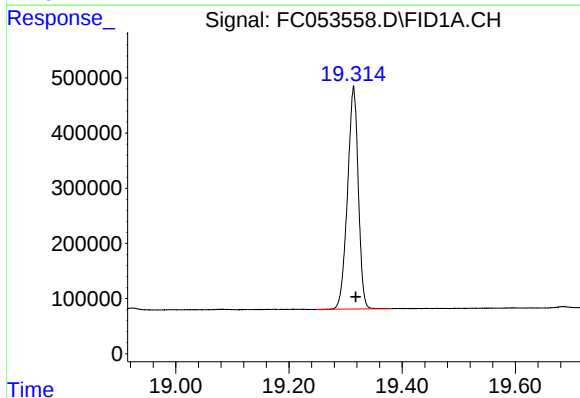
R.T.: 17.699 min  
Delta R.T.: -0.002 min  
Response: 6034272  
Conc: 46.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



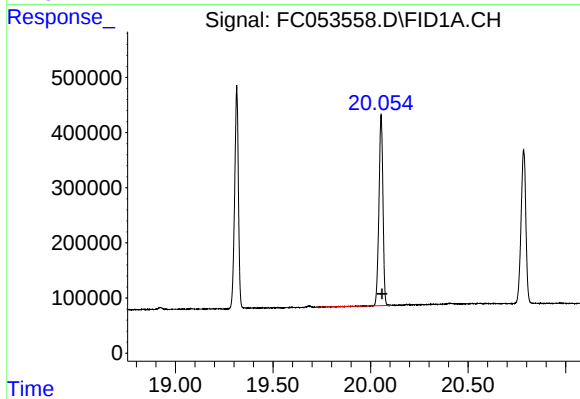
#18 n-Dotriacontane (C32)

R.T.: 18.529 min  
Delta R.T.: -0.005 min  
Response: 5634524  
Conc: 44.65 ug/ml



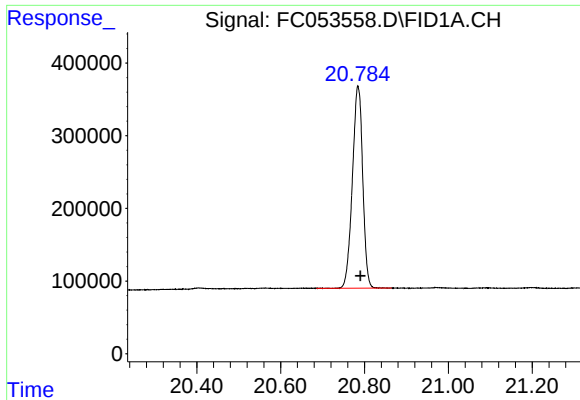
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min  
Delta R.T.: -0.004 min  
Response: 5335194  
Conc: 43.79 ug/ml



#20 n-Hexatriacontane (C36)

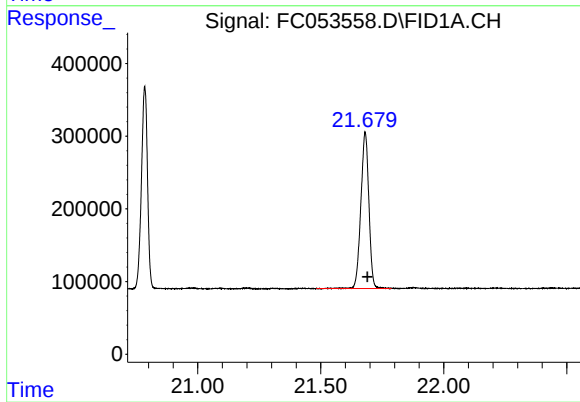
R.T.: 20.054 min  
Delta R.T.: -0.005 min  
Response: 4928360  
Conc: 42.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min  
Delta R.T.: -0.005 min  
Response: 4749049  
Conc: 46.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.680 min  
Delta R.T.: -0.010 min  
Response: 4872427  
Conc: 48.90 ug/ml