

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102621AL\  
 Data File : FC056411.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Oct 2021 00:32  
 Operator : AJ\MA  
 Sample : M4340-04MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 27 02:21:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.624 | 3034283    | 24.506 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.01%       |
| 12) S 1-chlorooctadecane (S... | 13.054 | 2298372    | 23.886 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.388  | 3759564    | 34.736 ug/ml |
| 2) T n-Decane (C10)            | 4.452  | 4357112    | 40.449 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.040  | 4822937    | 39.558 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 4701677    | 42.650 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.097  | 4771257    | 38.962 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.264  | 4918469    | 43.810 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.864  | 5633699    | 49.553 ug/ml |
| 8) T n-Octadecane (C18)        | 11.305 | 5517982    | 47.220 ug/ml |
| 10) T n-Eicosane (C20)         | 12.612 | 5322592    | 46.313 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.222 | 5248386    | 45.669 ug/ml |
| 13) T n-Docosane (C22)         | 13.807 | 5123420    | 45.507 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.905 | 9216851    | 83.635 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.927 | 4672133    | 44.267 ug/ml |
| 16) T n-Octacosane (C28)       | 16.870 | 4560597    | 43.967 ug/ml |
| 17) T n-Tricontane (C30)       | 17.756 | 4244683    | 40.969 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.582 | 4130040    | 43.107 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.363 | 3981094    | 45.390 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.099 | 3791593    | 46.323 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.834 | 3626971    | 45.351 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.752 | 3743372    | 45.435 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

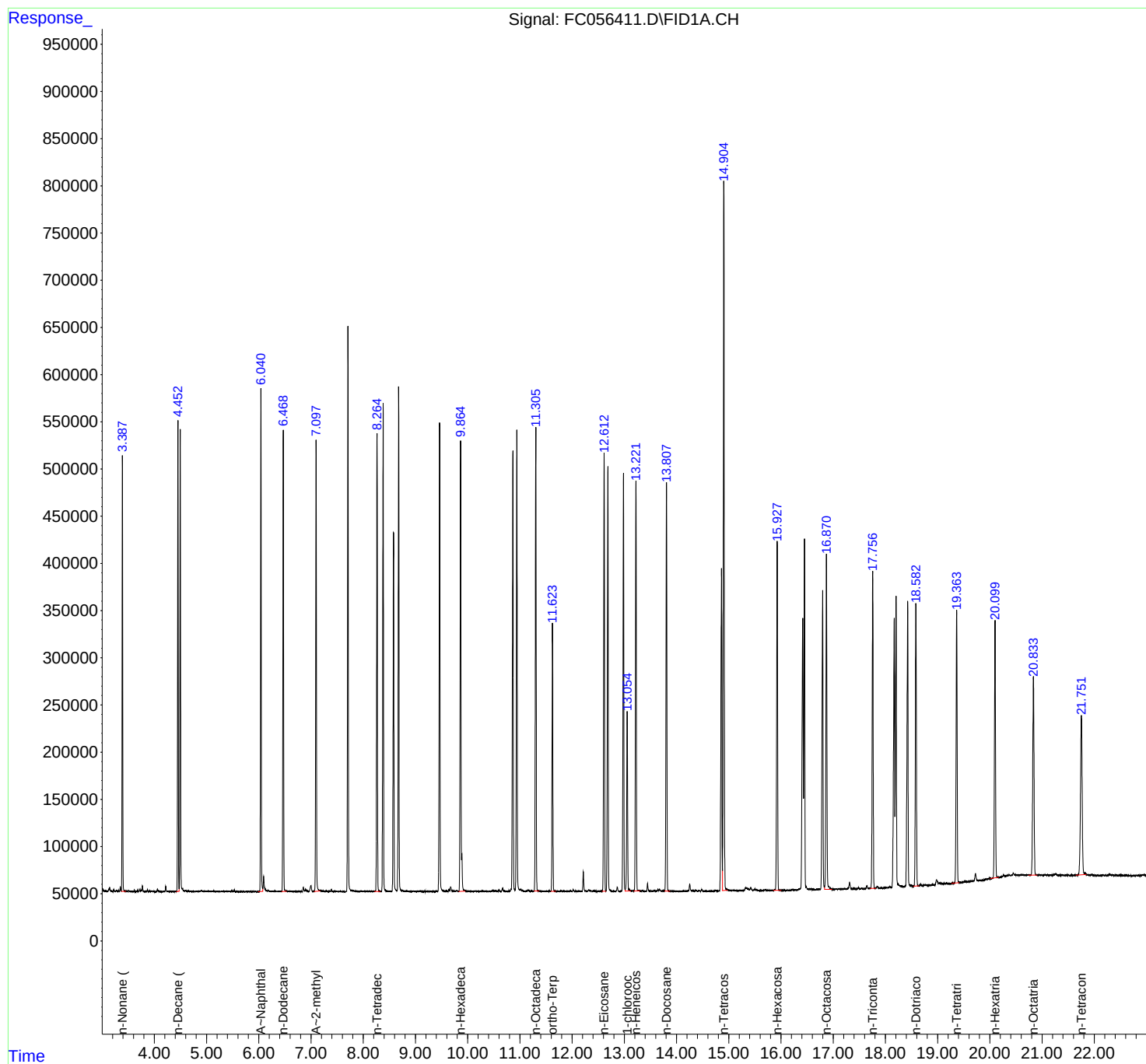
(m)=manual int.

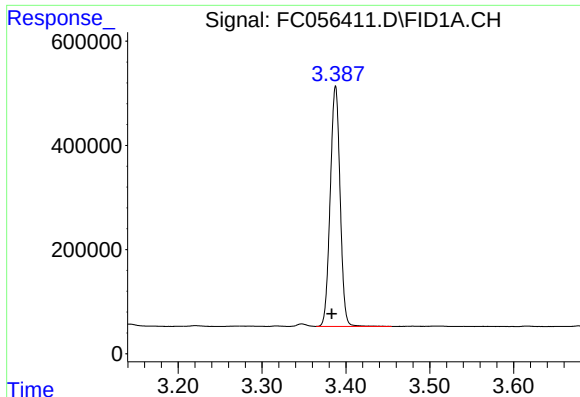
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102621AL\  
Data File : FC056411.D  
Signal(s) : FID1A.CH  
Acq On : 27 Oct 2021 00:32  
Operator : AJ\MA  
Sample : M4340-04MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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

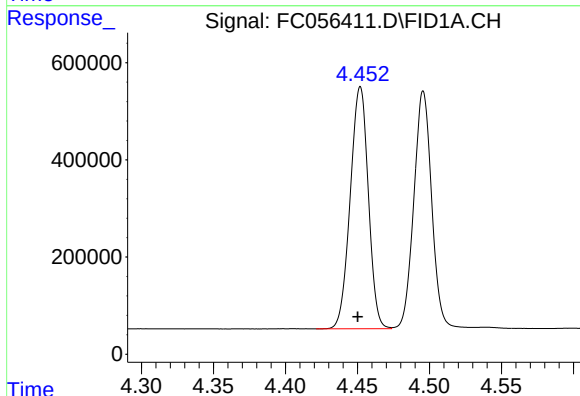




#1 n-Nonane (C9)

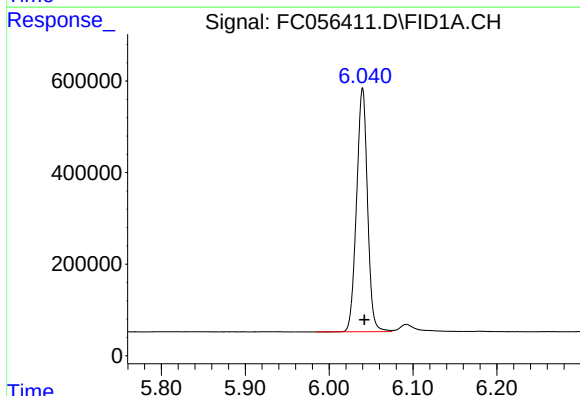
R.T.: 3.388 min  
Delta R.T.: 0.005 min  
Response: 3759564  
Conc: 34.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



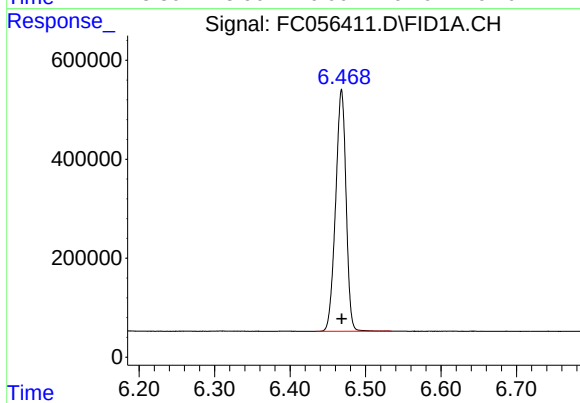
#2 n-Decane (C10)

R.T.: 4.452 min  
Delta R.T.: 0.002 min  
Response: 4357112  
Conc: 40.45 ug/ml



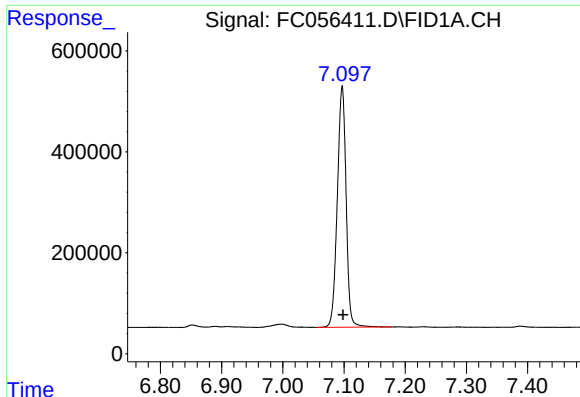
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min  
Delta R.T.: -0.002 min  
Response: 4822937  
Conc: 39.56 ug/ml



#4 n-Dodecane (C12)

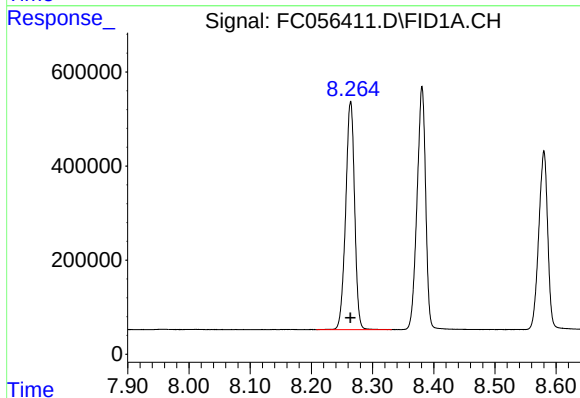
R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 4701677  
Conc: 42.65 ug/ml



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

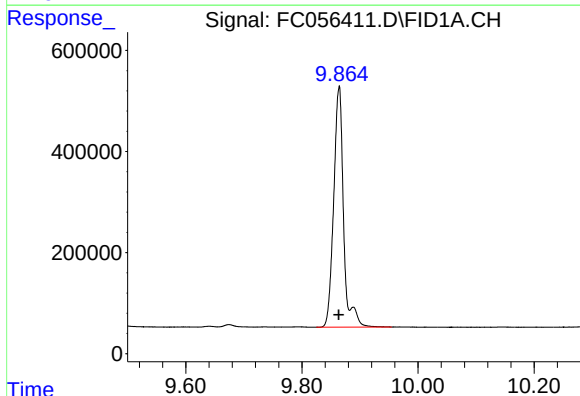
R.T.: 7.097 min  
Delta R.T.: -0.002 min  
Response: 4771257  
Conc: 38.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



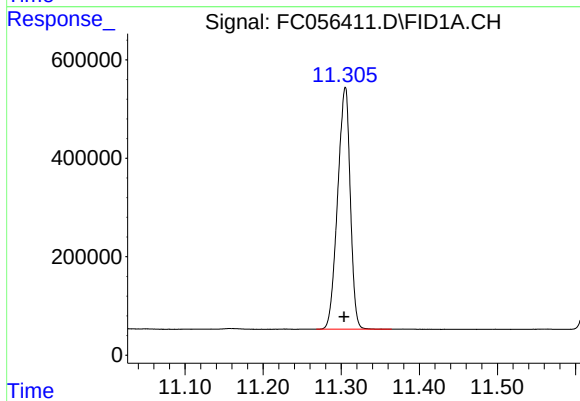
#6 n-Tetradecane (C14)

R.T.: 8.264 min  
Delta R.T.: 0.000 min  
Response: 4918469  
Conc: 43.81 ug/ml



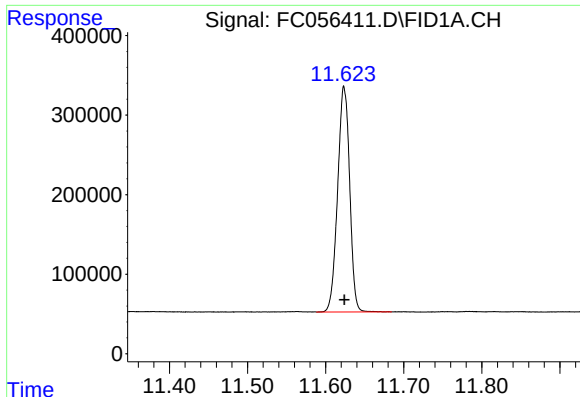
#7 n-Hexadecane (C16)

R.T.: 9.864 min  
Delta R.T.: 0.000 min  
Response: 5633699  
Conc: 49.55 ug/ml



#8 n-Octadecane (C18)

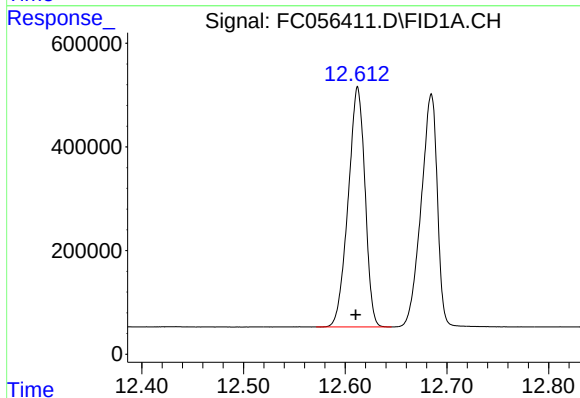
R.T.: 11.305 min  
Delta R.T.: 0.001 min  
Response: 5517982  
Conc: 47.22 ug/ml



#9 ortho-Terphenyl (SURR)

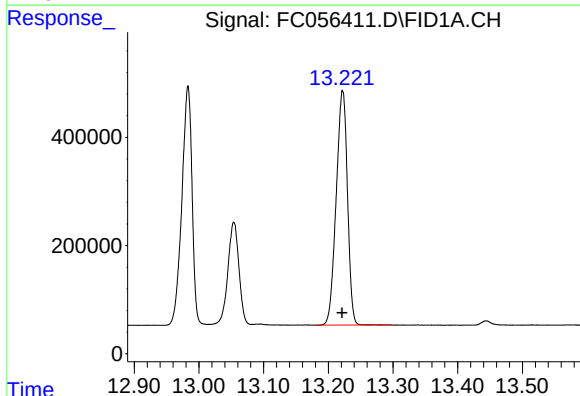
R.T.: 11.624 min  
Delta R.T.: 0.000 min  
Response: 3034283  
Conc: 24.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



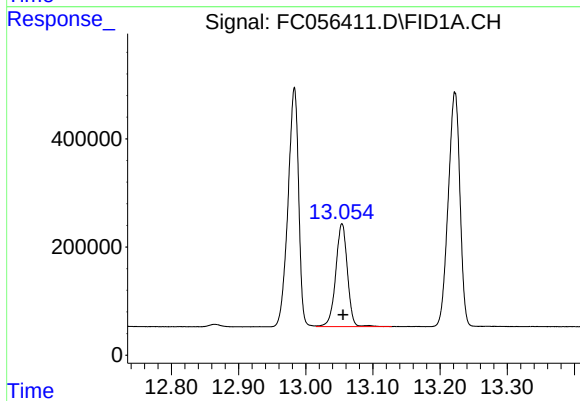
#10 n-Eicosane (C20)

R.T.: 12.612 min  
Delta R.T.: 0.002 min  
Response: 5322592  
Conc: 46.31 ug/ml



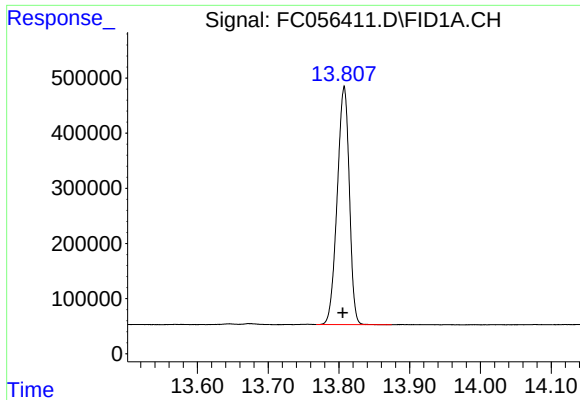
#11 n-Heneicosane (C21)

R.T.: 13.222 min  
Delta R.T.: 0.000 min  
Response: 5248386  
Conc: 45.67 ug/ml



#12 1-chlorooctadecane (SURR)

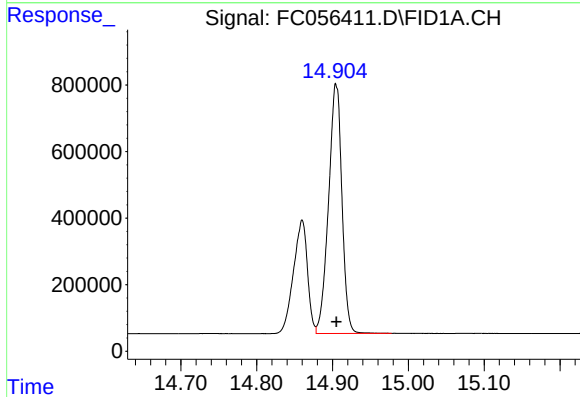
R.T.: 13.054 min  
Delta R.T.: -0.002 min  
Response: 2298372  
Conc: 23.89 ug/ml



#13 n-Docosane (C22)

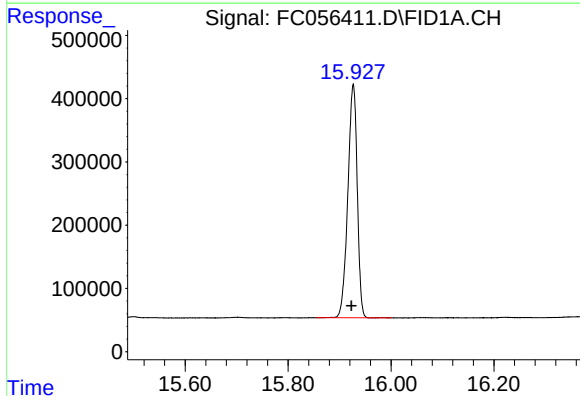
R.T.: 13.807 min  
Delta R.T.: 0.002 min  
Response: 5123420  
Conc: 45.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



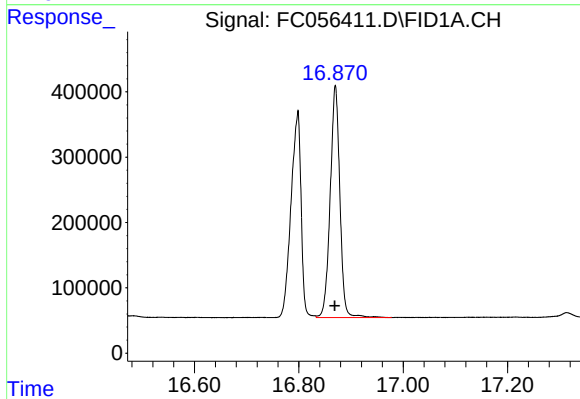
#14 n-Tetracosane (C24)

R.T.: 14.905 min  
Delta R.T.: 0.000 min  
Response: 9216851  
Conc: 83.63 ug/ml



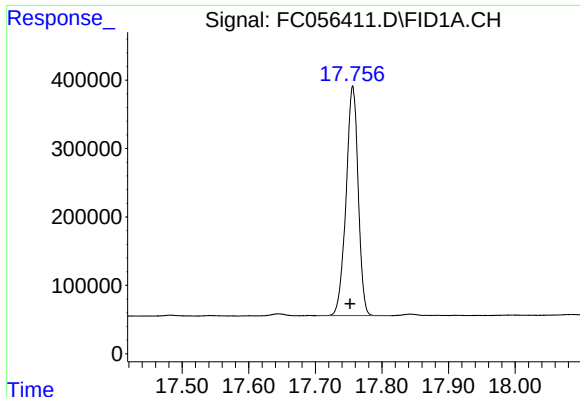
#15 n-Hexacosane (C26)

R.T.: 15.927 min  
Delta R.T.: 0.004 min  
Response: 4672133  
Conc: 44.27 ug/ml



#16 n-Octacosane (C28)

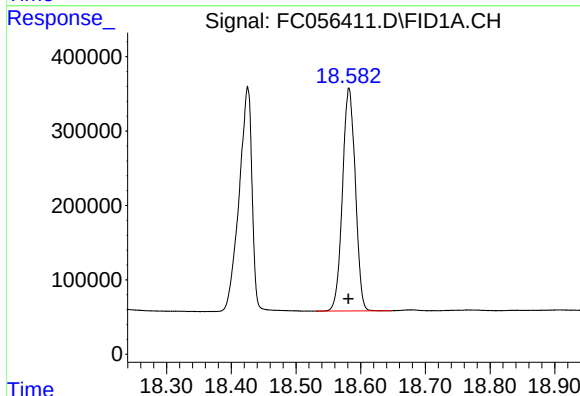
R.T.: 16.870 min  
Delta R.T.: 0.001 min  
Response: 4560597  
Conc: 43.97 ug/ml



#17 n-Tricontane (C30)

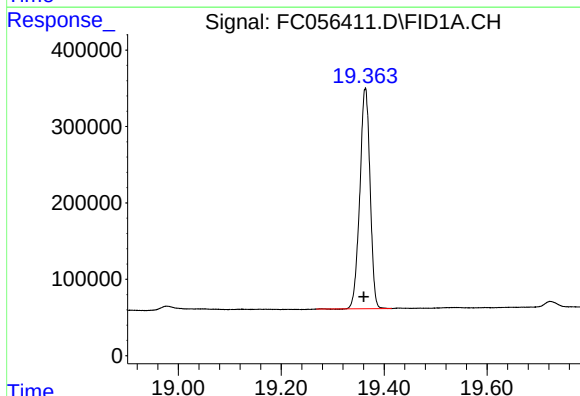
R.T.: 17.756 min  
Delta R.T.: 0.004 min  
Response: 4244683  
Conc: 40.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



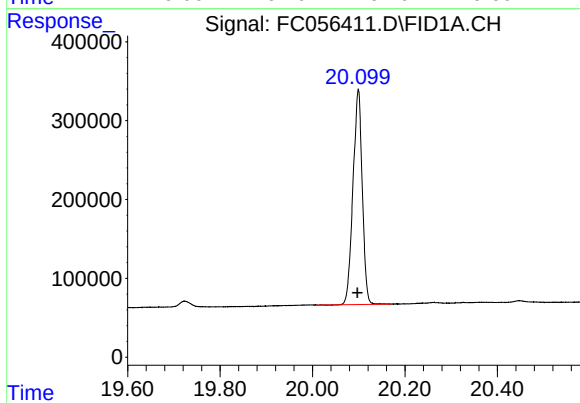
#18 n-Dotriacontane (C32)

R.T.: 18.582 min  
Delta R.T.: 0.001 min  
Response: 4130040  
Conc: 43.11 ug/ml



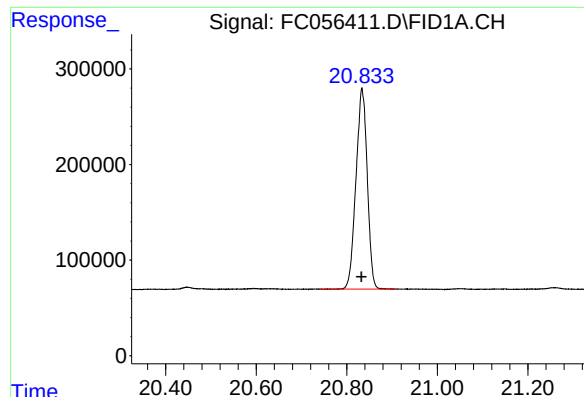
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min  
Delta R.T.: 0.003 min  
Response: 3981094  
Conc: 45.39 ug/ml



#20 n-Hexatriacontane (C36)

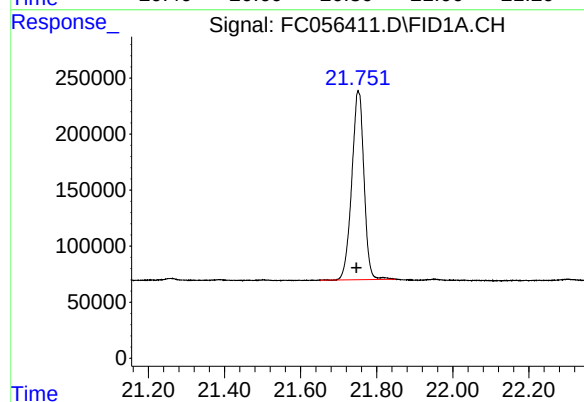
R.T.: 20.099 min  
Delta R.T.: 0.002 min  
Response: 3791593  
Conc: 46.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min  
Delta R.T.: 0.002 min  
Response: 3626971  
Conc: 45.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.752 min  
Delta R.T.: 0.005 min  
Response: 3743372  
Conc: 45.43 ug/ml