

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111921AL\  
 Data File : FC056931.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Nov 2021 7:29  
 Operator : AJ\MA  
 Sample : M4744-05MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 19 08:27:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 19 00:52:49 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)    | 11.599 | 4324548    | 37.266 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 74.53%        |
| 12) S 1-chlorooctadecane (S... | 13.030 | 3603773    | 39.586 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.17%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.362  | 3623278    | 35.757 ug/ml  |
| 2) T n-Decane (C10)            | 4.431  | 4131066    | 41.253 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 4751746    | 42.555 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.447  | 4511228    | 44.493 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.075  | 4896705    | 44.410 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.242  | 4891442    | 48.277 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.839  | 5372574    | 52.356 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.280 | 5739124    | 53.567 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.588 | 5878491    | 54.962 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.198 | 5766928    | 53.253 ug/ml  |
| 13) T n-Docosane (C22)         | 13.783 | 5771836    | 53.875 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.882 | 11527586   | 106.485 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.903 | 5559247    | 52.191 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.846 | 5618631    | 52.675 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.733 | 5201817    | 48.804 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.559 | 4995048    | 47.355 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.338 | 4411115    | 42.461 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.074 | 3938721    | 38.995 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.804 | 3614725    | 39.378 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.713 | 3665935    | 40.695 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

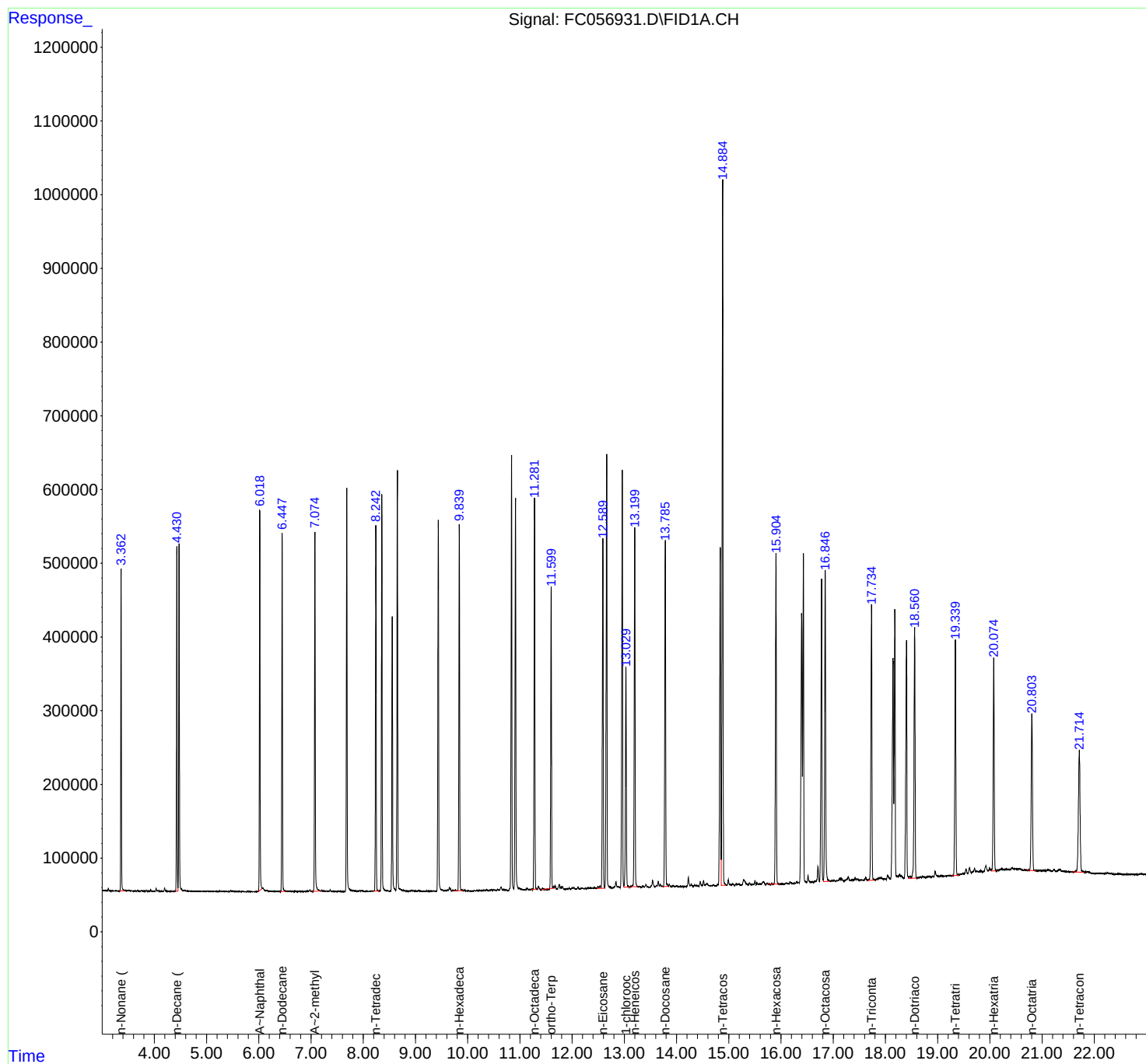
(m)=manual int.

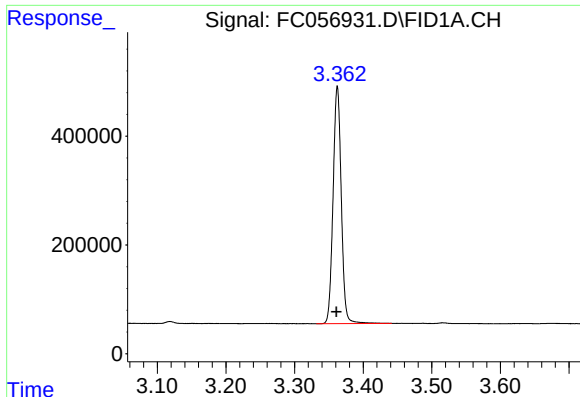
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111921AL\  
Data File : FC056931.D  
Signal(s) : FID1A.CH  
Acq On : 19 Nov 2021 7:29  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

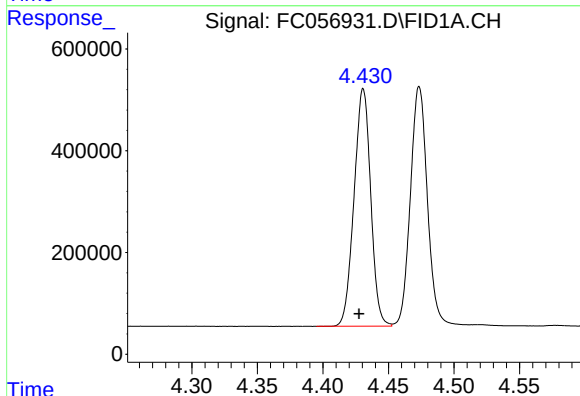




#1 n-Nonane (C9)

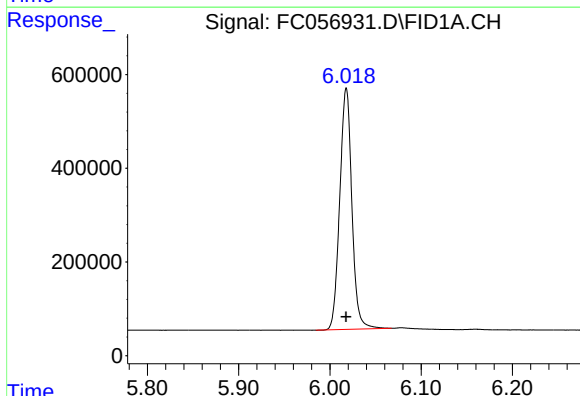
R.T.: 3.362 min  
Delta R.T.: 0.001 min  
Response: 3623278  
Conc: 35.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



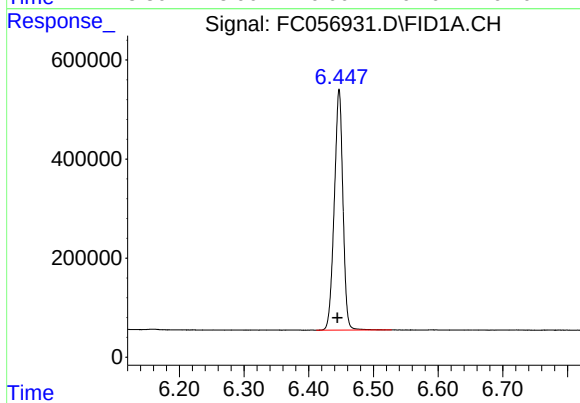
#2 n-Decane (C10)

R.T.: 4.431 min  
Delta R.T.: 0.003 min  
Response: 4131066  
Conc: 41.25 ug/ml



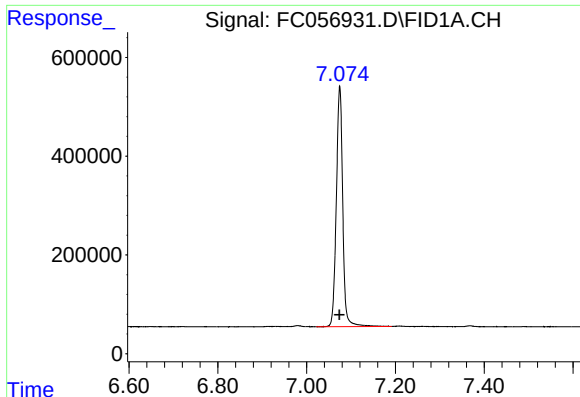
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 4751746  
Conc: 42.55 ug/ml



#4 n-Dodecane (C12)

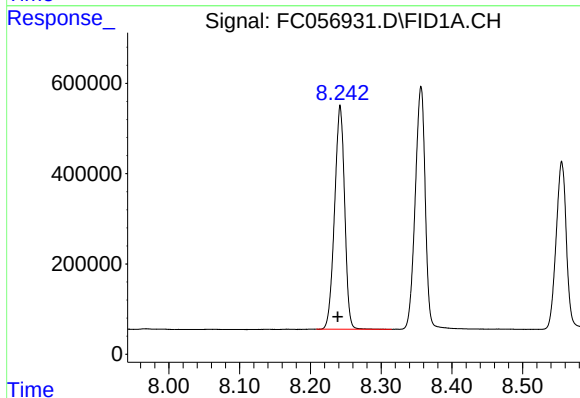
R.T.: 6.447 min  
Delta R.T.: 0.003 min  
Response: 4511228  
Conc: 44.49 ug/ml



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

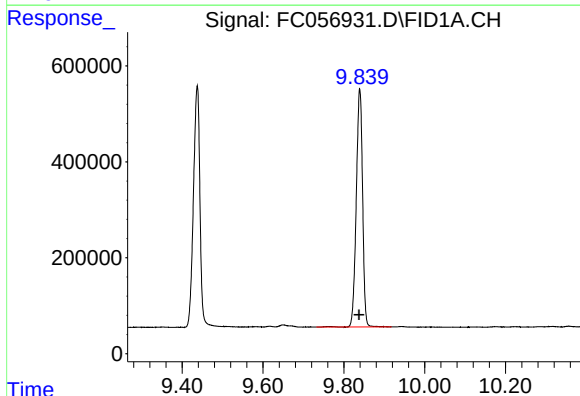
R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 4896705  
Conc: 44.41 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



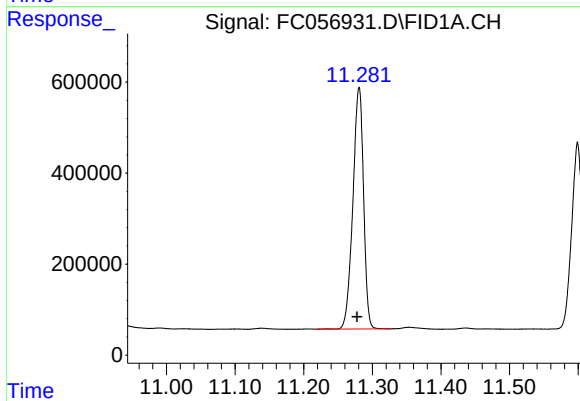
#6 n-Tetradecane (C14)

R.T.: 8.242 min  
Delta R.T.: 0.003 min  
Response: 4891442  
Conc: 48.28 ug/ml



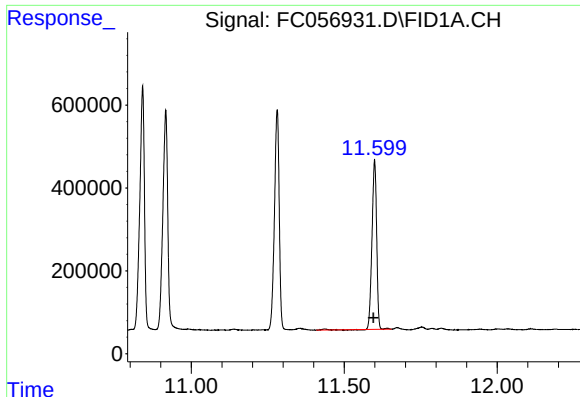
#7 n-Hexadecane (C16)

R.T.: 9.839 min  
Delta R.T.: 0.001 min  
Response: 5372574  
Conc: 52.36 ug/ml



#8 n-Octadecane (C18)

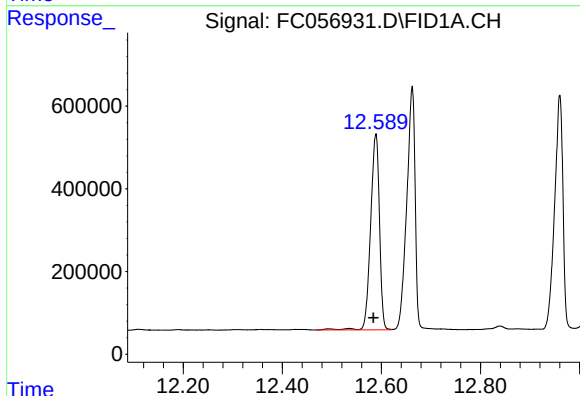
R.T.: 11.280 min  
Delta R.T.: 0.002 min  
Response: 5739124  
Conc: 53.57 ug/ml



#9 ortho-Terphenyl (SURR)

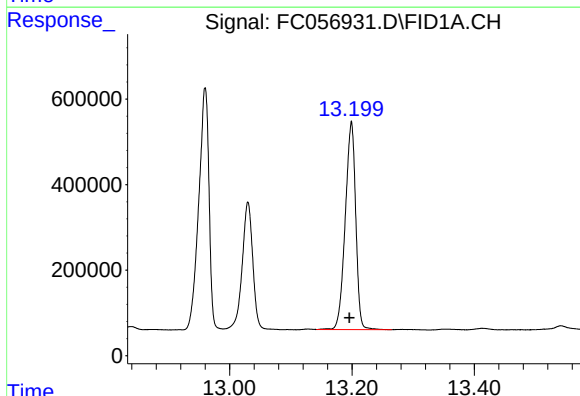
R.T.: 11.599 min  
Delta R.T.: 0.003 min  
Response: 4324548  
Conc: 37.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



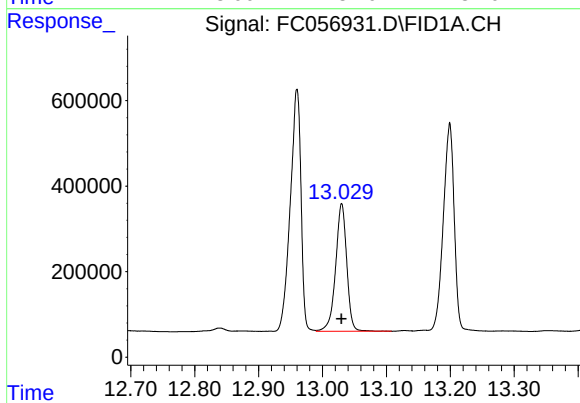
#10 n-Eicosane (C20)

R.T.: 12.588 min  
Delta R.T.: 0.004 min  
Response: 5878491  
Conc: 54.96 ug/ml



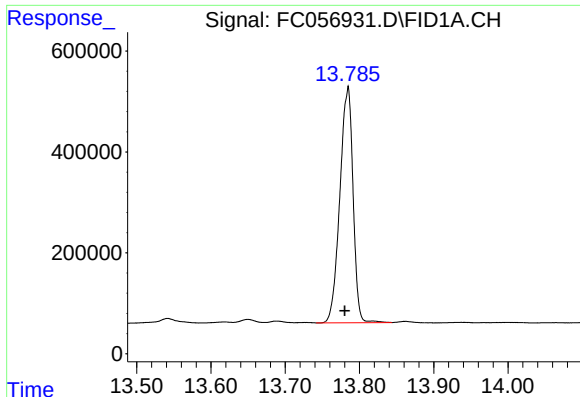
#11 n-Heneicosane (C21)

R.T.: 13.198 min  
Delta R.T.: 0.003 min  
Response: 5766928  
Conc: 53.25 ug/ml



#12 1-chlorooctadecane (SURR)

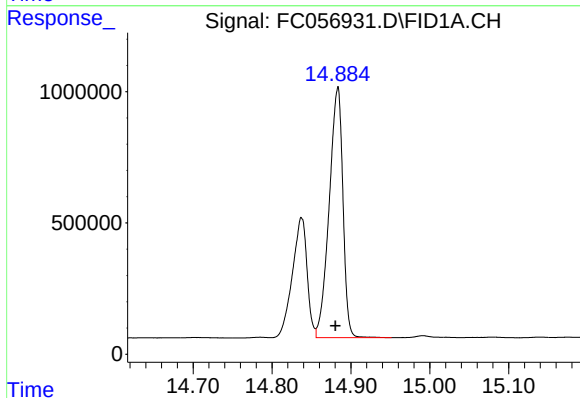
R.T.: 13.030 min  
Delta R.T.: 0.000 min  
Response: 3603773  
Conc: 39.59 ug/ml



#13 n-Docosane (C22)

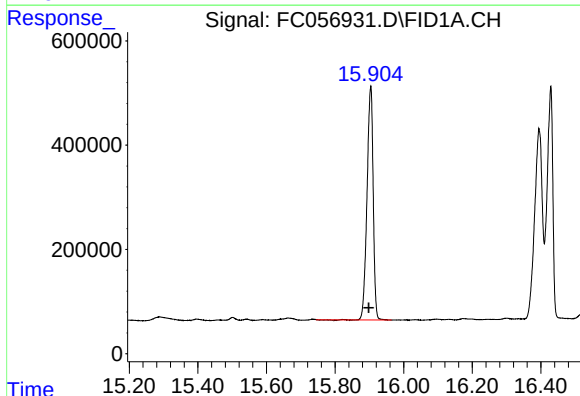
R.T.: 13.783 min  
Delta R.T.: 0.003 min  
Response: 5771836  
Conc: 53.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



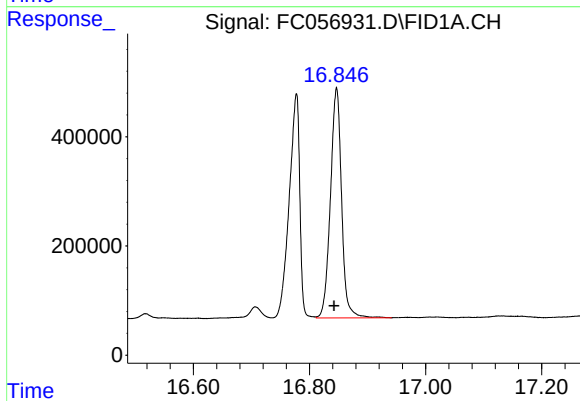
#14 n-Tetracosane (C24)

R.T.: 14.882 min  
Delta R.T.: 0.001 min  
Response: 11527586  
Conc: 106.48 ug/ml



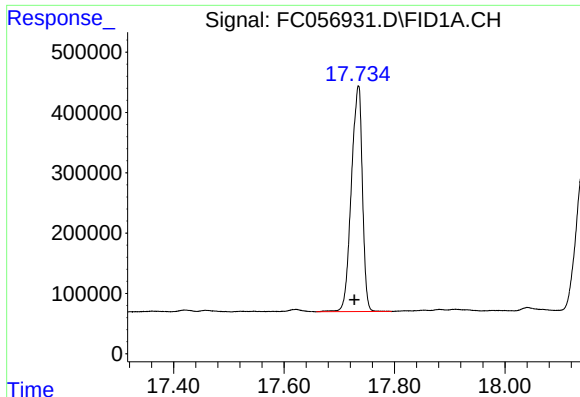
#15 n-Hexacosane (C26)

R.T.: 15.903 min  
Delta R.T.: 0.005 min  
Response: 5559247  
Conc: 52.19 ug/ml



#16 n-Octacosane (C28)

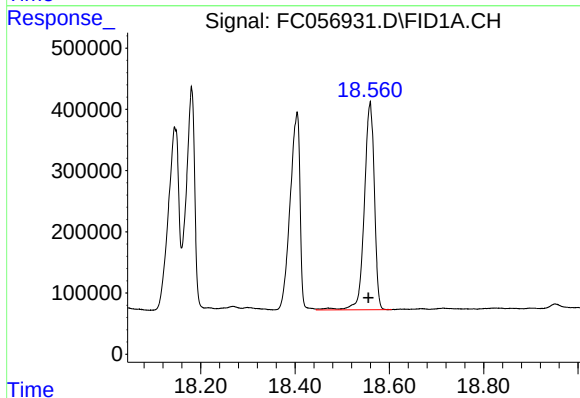
R.T.: 16.846 min  
Delta R.T.: 0.004 min  
Response: 5618631  
Conc: 52.68 ug/ml



#17 n-Tricontane (C30)

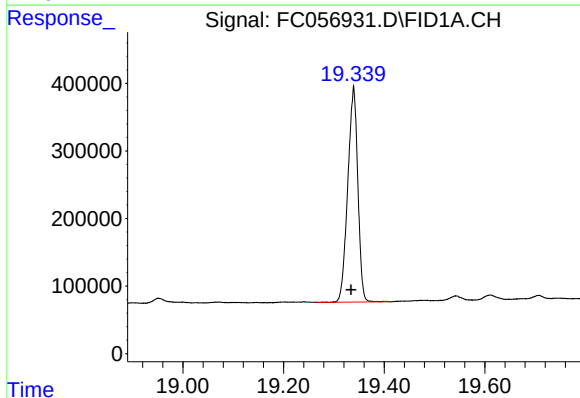
R.T.: 17.733 min  
Delta R.T.: 0.005 min  
Response: 5201817  
Conc: 48.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



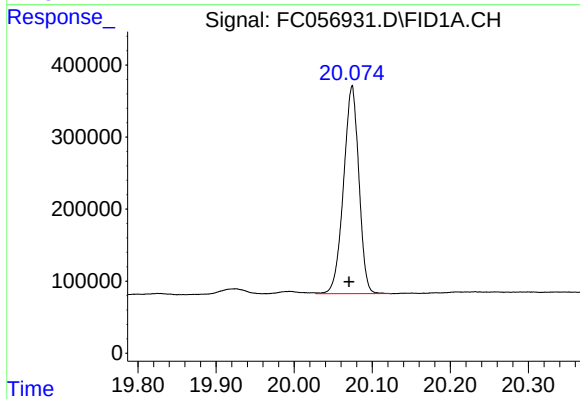
#18 n-Dotriacontane (C32)

R.T.: 18.559 min  
Delta R.T.: 0.003 min  
Response: 4995048  
Conc: 47.36 ug/ml



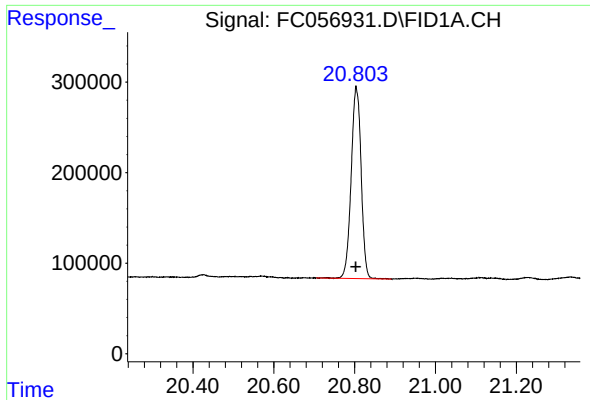
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min  
Delta R.T.: 0.004 min  
Response: 4411115  
Conc: 42.46 ug/ml



#20 n-Hexatriacontane (C36)

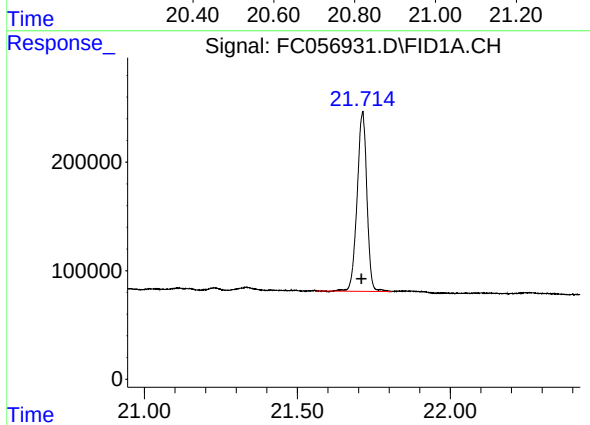
R.T.: 20.074 min  
Delta R.T.: 0.003 min  
Response: 3938721  
Conc: 38.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min  
Delta R.T.: 0.001 min  
Response: 3614725  
Conc: 39.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.713 min  
Delta R.T.: 0.002 min  
Response: 3665935  
Conc: 40.69 ug/ml