

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040121AL\  
 Data File : FC052921.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2021 10:10  
 Operator : DD\AJ  
 Sample : PB135480BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 02 10:39:29 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.998 | 4232352    | 39.240 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 4388970    | 37.787 ug/ml |
| 2) T n-Decane (C10)            | 4.385  | 5381453    | 45.923 ug/ml |
| 4) T n-Dodecane (C12)          | 6.405  | 6284069    | 52.339 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.202  | 6408652    | 52.988 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.804  | 6754621    | 56.162 ug/ml |
| 8) T n-Octadecane (C18)        | 11.246 | 7086400    | 56.166 ug/ml |
| 10) T n-Eicosane (C20)         | 12.555 | 6780849    | 53.102 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.167 | 6645101    | 52.280 ug/ml |
| 13) T n-Docosane (C22)         | 13.752 | 6495105    | 51.272 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.856 | 6146787    | 49.205 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.877 | 5916754    | 49.138 ug/ml |
| 16) T n-Octacosane (C28)       | 16.827 | 5815987    | 50.445 ug/ml |
| 17) T n-Tricontane (C30)       | 17.714 | 5680806    | 52.142 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.546 | 5567697    | 55.489 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.328 | 5608759    | 61.018 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.068 | 5407153    | 59.297 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.801 | 5286357    | 64.772 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.705 | 5303844    | 61.573 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

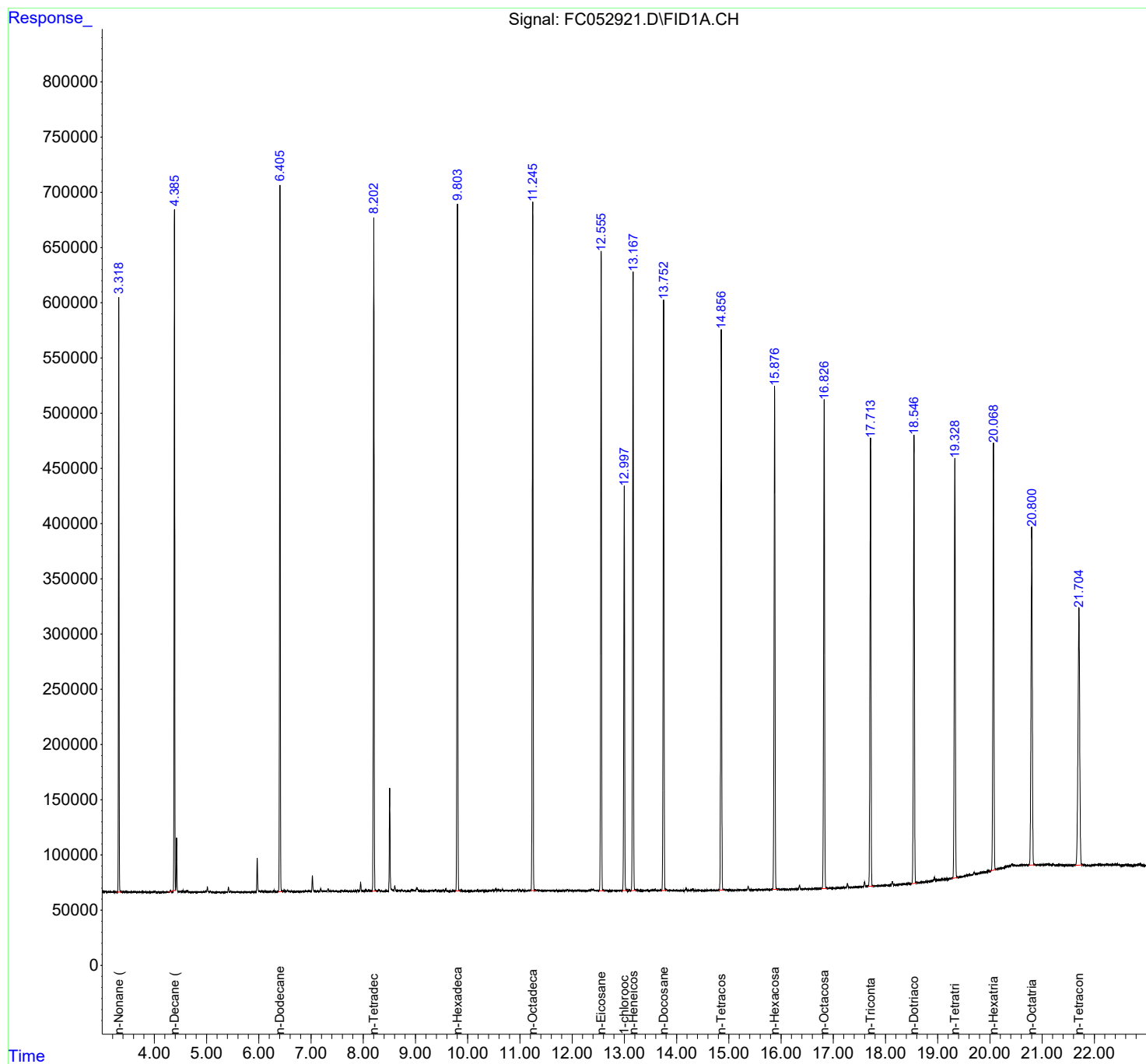
(m)=manual int.

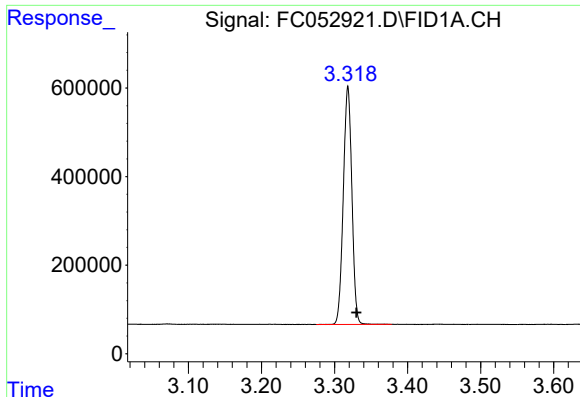
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040121AL\  
Data File : FC052921.D  
Signal(s) : FID1A.CH  
Acq On : 02 Apr 2021 10:10  
Operator : DD\AJ  
Sample : PB135480BS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031721.M  
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QLast Update : Wed Mar 17 03:47:28 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

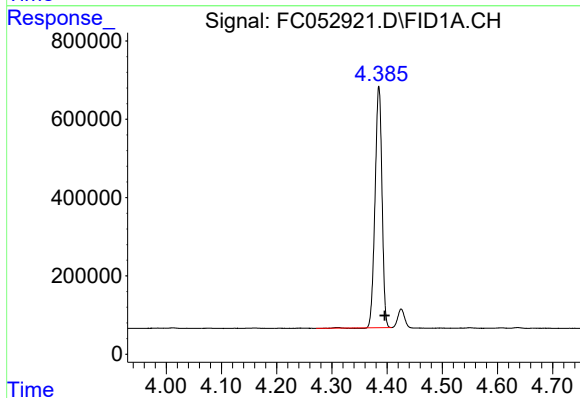




#1 n-Nonane (C9)

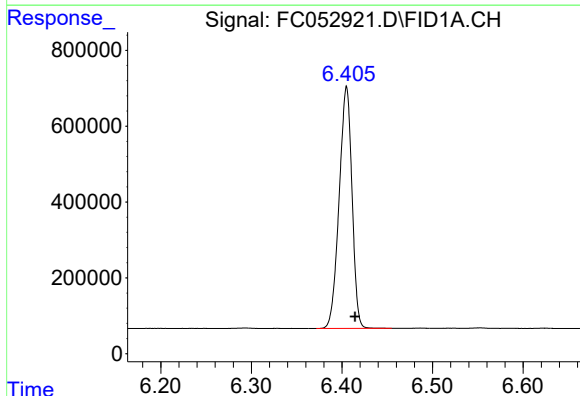
R.T.: 3.318 min  
Delta R.T.: -0.012 min  
Response: 4388970  
Conc: 37.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



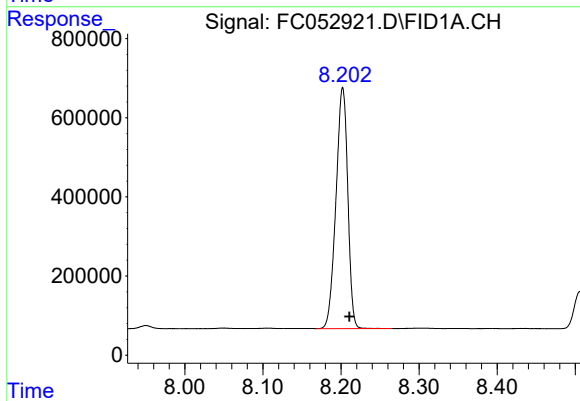
#2 n-Decane (C10)

R.T.: 4.385 min  
Delta R.T.: -0.011 min  
Response: 5381453  
Conc: 45.92 ug/ml



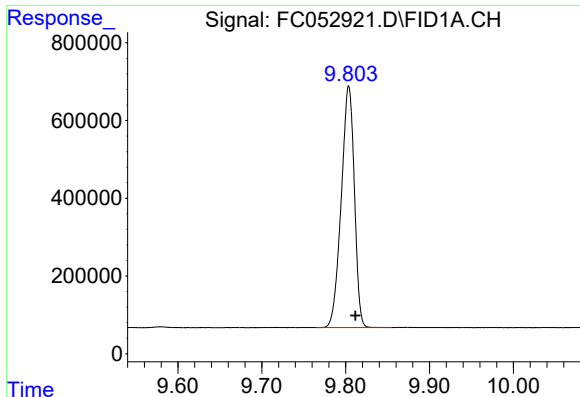
#4 n-Dodecane (C12)

R.T.: 6.405 min  
Delta R.T.: -0.010 min  
Response: 6284069  
Conc: 52.34 ug/ml



#6 n-Tetradecane (C14)

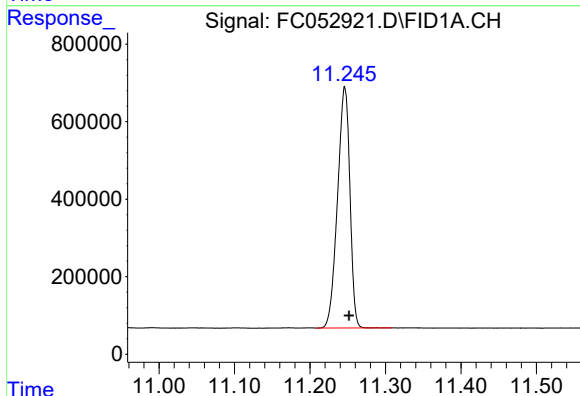
R.T.: 8.202 min  
Delta R.T.: -0.009 min  
Response: 6408652  
Conc: 52.99 ug/ml



#7 n-Hexadecane (C16)

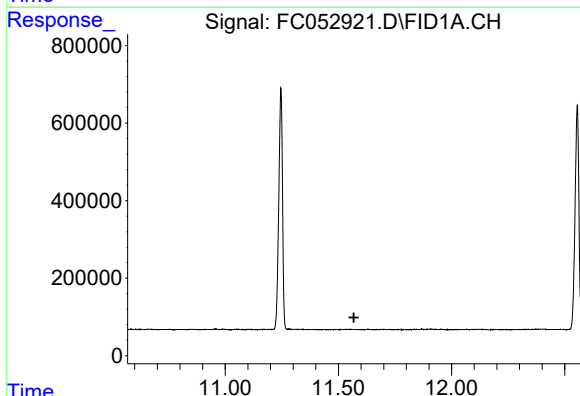
R.T.: 9.804 min  
Delta R.T.: -0.008 min  
Response: 6754621  
Conc: 56.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



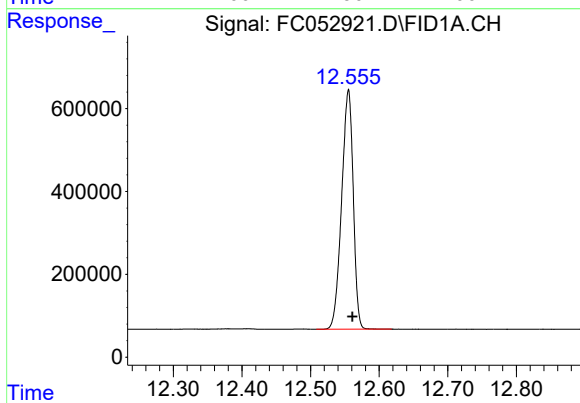
#8 n-Octadecane (C18)

R.T.: 11.246 min  
Delta R.T.: -0.006 min  
Response: 7086400  
Conc: 56.17 ug/ml



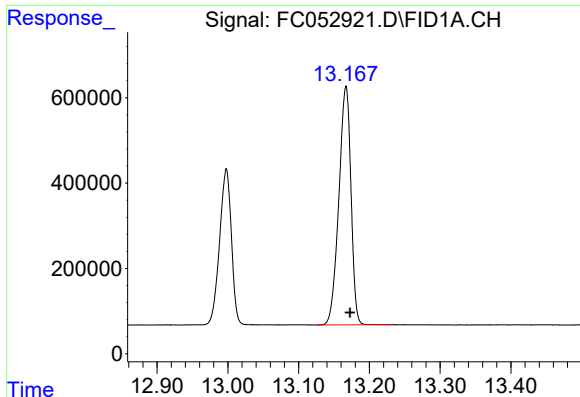
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.568 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

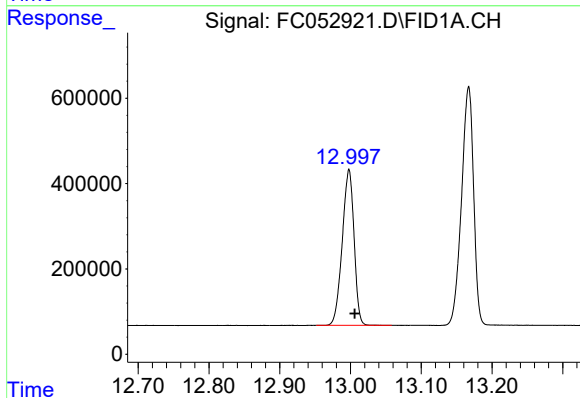
R.T.: 12.555 min  
Delta R.T.: -0.006 min  
Response: 6780849  
Conc: 53.10 ug/ml



#11 n-Heneicosane (C21)

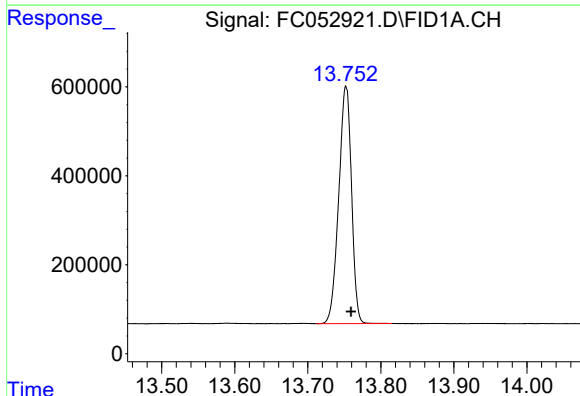
R.T.: 13.167 min  
Delta R.T.: -0.006 min  
Response: 6645101  
Conc: 52.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



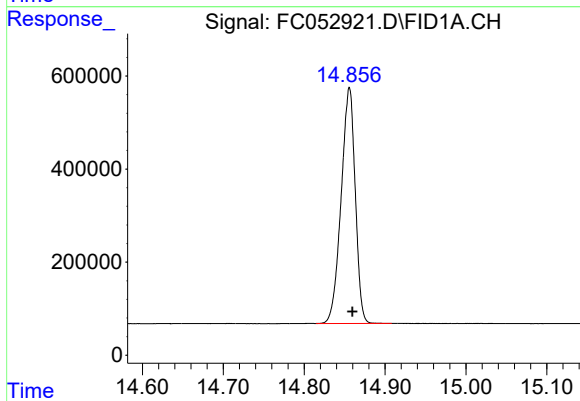
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min  
Delta R.T.: -0.008 min  
Response: 4232352  
Conc: 39.24 ug/ml



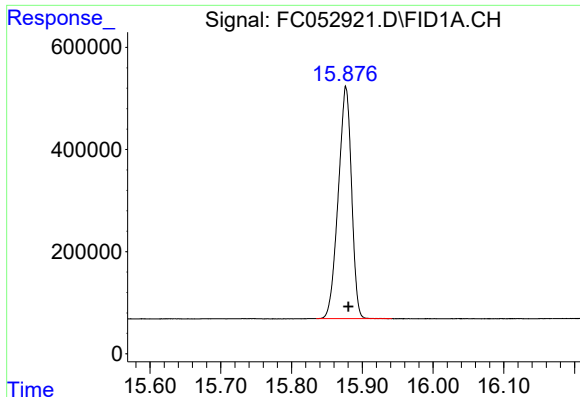
#13 n-Docosane (C22)

R.T.: 13.752 min  
Delta R.T.: -0.007 min  
Response: 6495105  
Conc: 51.27 ug/ml



#14 n-Tetracosane (C24)

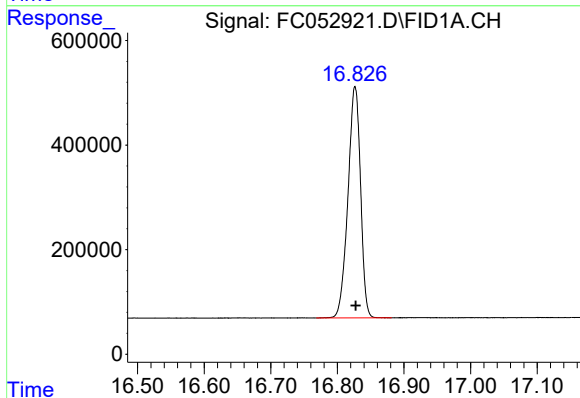
R.T.: 14.856 min  
Delta R.T.: -0.004 min  
Response: 6146787  
Conc: 49.21 ug/ml



#15 n-Hexacosane (C26)

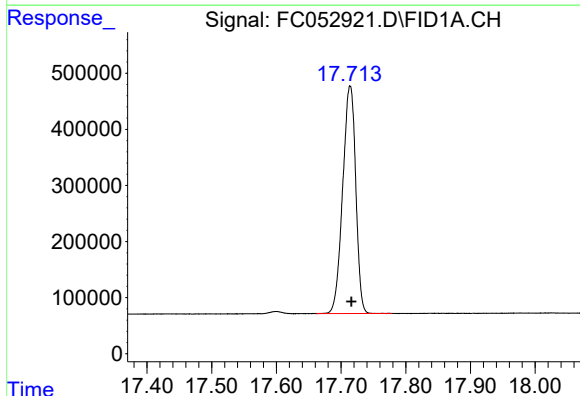
R.T.: 15.877 min  
Delta R.T.: -0.004 min  
Response: 5916754  
Conc: 49.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



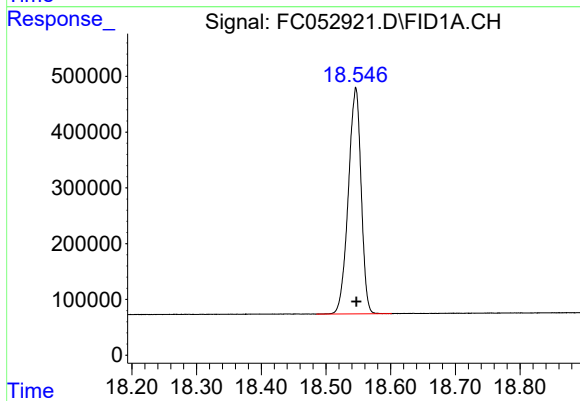
#16 n-Octacosane (C28)

R.T.: 16.827 min  
Delta R.T.: -0.001 min  
Response: 5815987  
Conc: 50.44 ug/ml



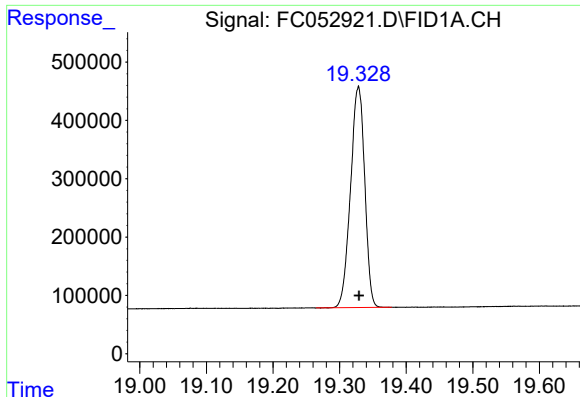
#17 n-Tricontane (C30)

R.T.: 17.714 min  
Delta R.T.: -0.002 min  
Response: 5680806  
Conc: 52.14 ug/ml



#18 n-Dotriacontane (C32)

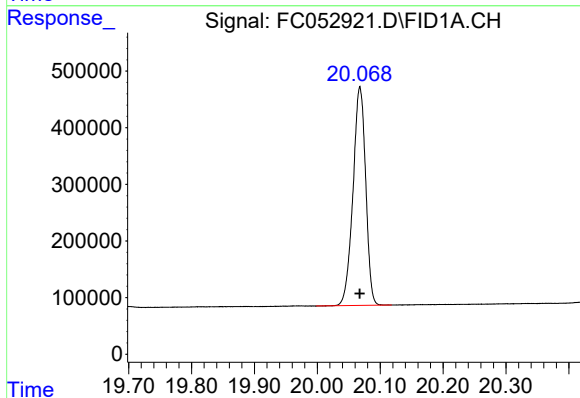
R.T.: 18.546 min  
Delta R.T.: -0.001 min  
Response: 5567697  
Conc: 55.49 ug/ml



#19 n-Tetratriacontane (C34)

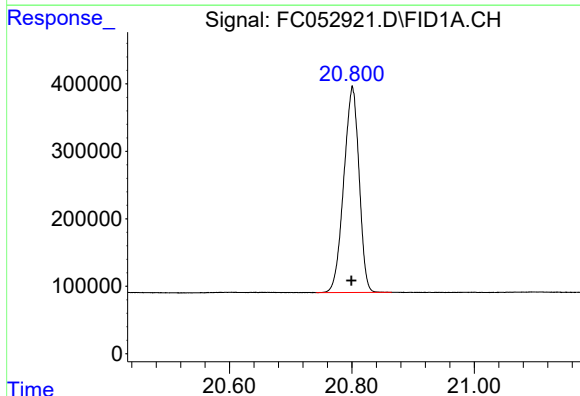
R.T.: 19.328 min  
Delta R.T.: -0.001 min  
Response: 5608759  
Conc: 61.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



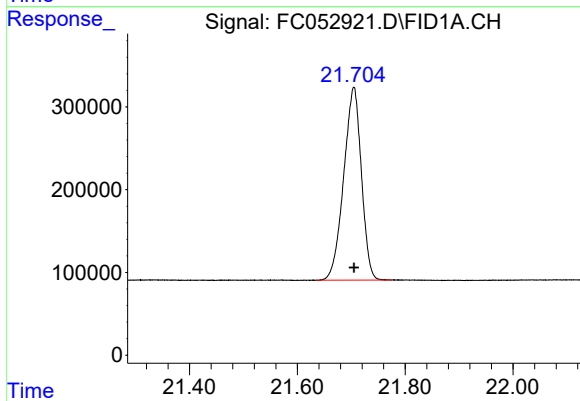
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min  
Delta R.T.: 0.000 min  
Response: 5407153  
Conc: 59.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min  
Delta R.T.: 0.002 min  
Response: 5286357  
Conc: 64.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min  
Delta R.T.: 0.000 min  
Response: 5303844  
Conc: 61.57 ug/ml