

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091820AL\  
 Data File : FC049629.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Sep 2020 10:30  
 Operator : DD\AJ  
 Sample : PB131655BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 03:00:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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... | 13.102 | 2294638    | 25.762 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.402  | 2434380    | 23.531 ug/ml |
| 2) T n-Decane (C10)            | 4.476  | 2919508    | 28.108 ug/ml |
| 4) T n-Dodecane (C12)          | 6.500  | 3333880    | 31.539 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.299  | 3474168    | 32.932 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.903  | 3526246    | 33.884 ug/ml |
| 8) T n-Octadecane (C18)        | 11.347 | 3568129    | 33.201 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 3469076    | 32.397 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.268 | 3435875    | 32.287 ug/ml |
| 13) T n-Docosane (C22)         | 13.855 | 3414500    | 32.266 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.958 | 3379839    | 32.299 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.978 | 3300466    | 32.286 ug/ml |
| 16) T n-Octacosane (C28)       | 16.926 | 3318546    | 33.020 ug/ml |
| 17) T n-Tricontane (C30)       | 17.813 | 3298661    | 33.879 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.645 | 3245899    | 35.921 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.430 | 3165566    | 36.979 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.165 | 2987494    | 37.082 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.922 | 2815049    | 37.184 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.869 | 2762262    | 35.500 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

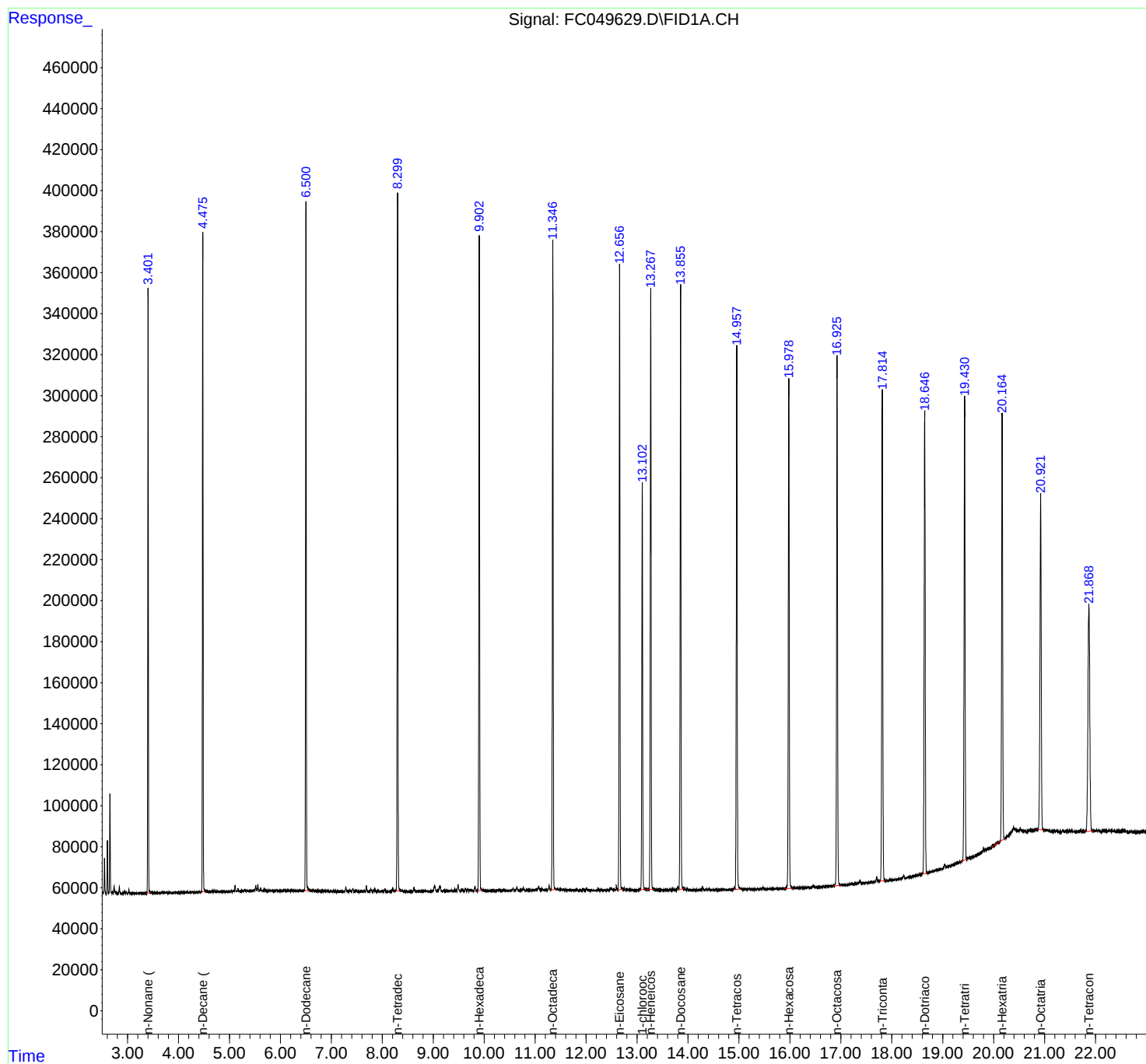
(m)=manual int.

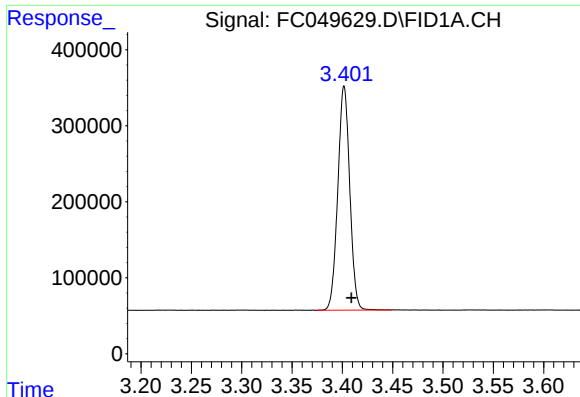
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091820AL\  
Data File : FC049629.D  
Signal(s) : FID1A.CH  
Acq On : 18 Sep 2020 10:30  
Operator : DD\AJ  
Sample : PB131655BS  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 19 03:00:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 05:58:47 2020  
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

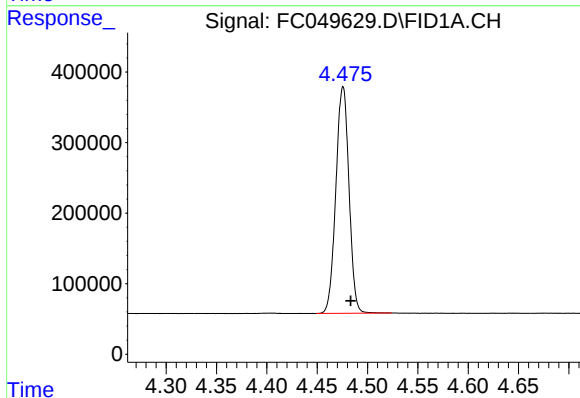




#1 n-Nonane (C9)

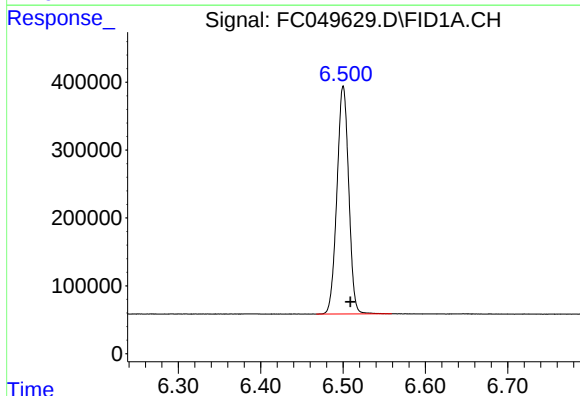
R.T.: 3.402 min  
Delta R.T.: -0.007 min  
Response: 2434380  
Conc: 23.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



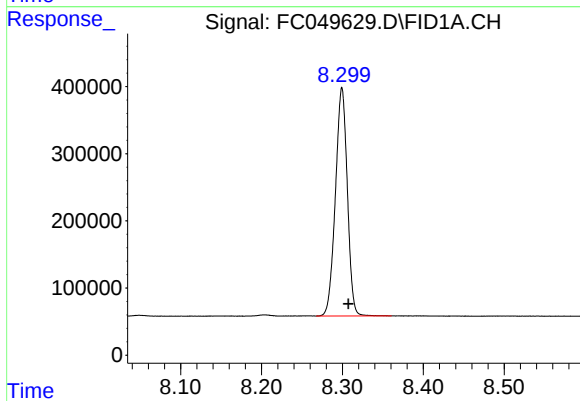
#2 n-Decane (C10)

R.T.: 4.476 min  
Delta R.T.: -0.008 min  
Response: 2919508  
Conc: 28.11 ug/ml



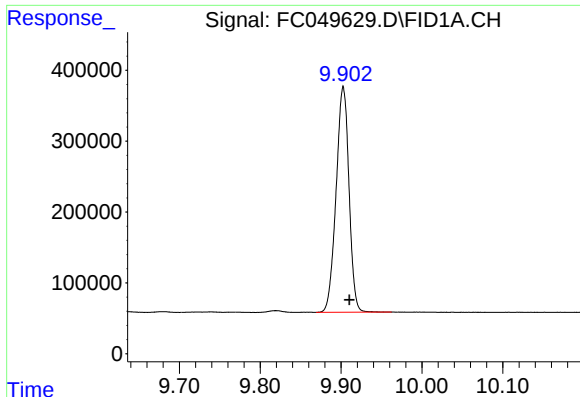
#4 n-Dodecane (C12)

R.T.: 6.500 min  
Delta R.T.: -0.009 min  
Response: 3333880  
Conc: 31.54 ug/ml



#6 n-Tetradecane (C14)

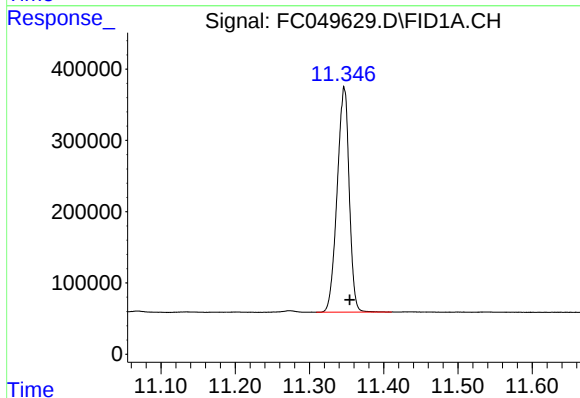
R.T.: 8.299 min  
Delta R.T.: -0.008 min  
Response: 3474168  
Conc: 32.93 ug/ml



#7 n-Hexadecane (C16)

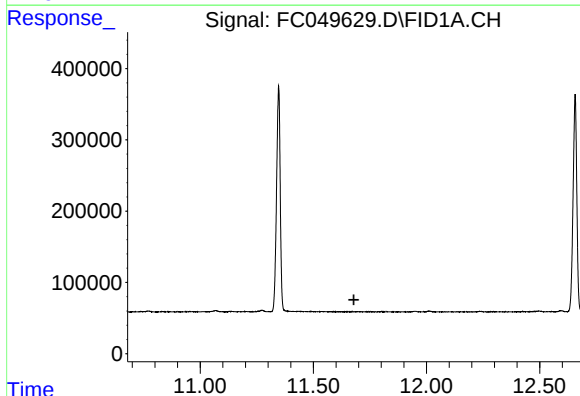
R.T.: 9.903 min  
Delta R.T.: -0.008 min  
Response: 3526246  
Conc: 33.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



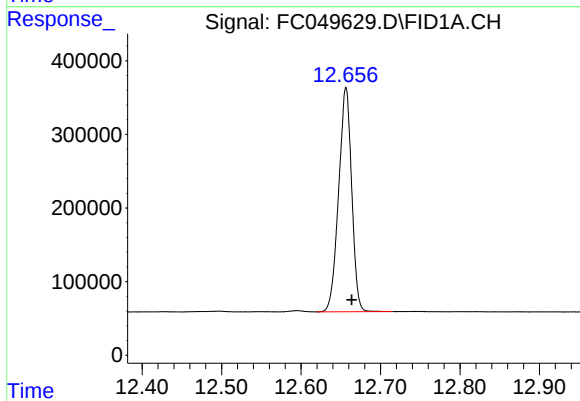
#8 n-Octadecane (C18)

R.T.: 11.347 min  
Delta R.T.: -0.007 min  
Response: 3568129  
Conc: 33.20 ug/ml



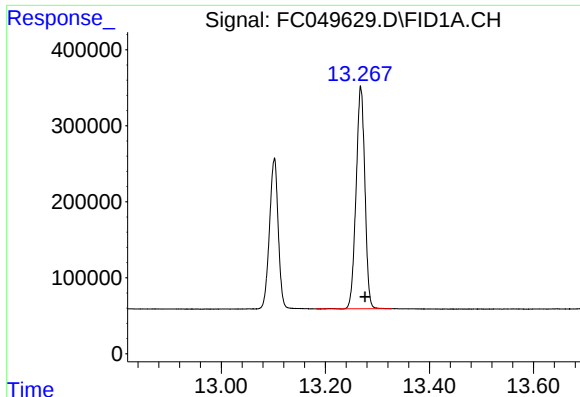
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.679 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

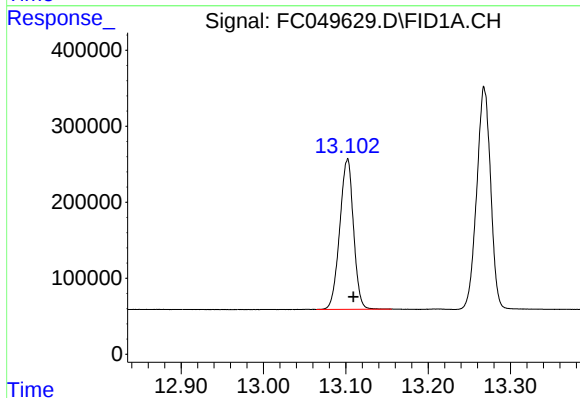
R.T.: 12.657 min  
Delta R.T.: -0.007 min  
Response: 3469076  
Conc: 32.40 ug/ml



#11 n-Heneicosane (C21)

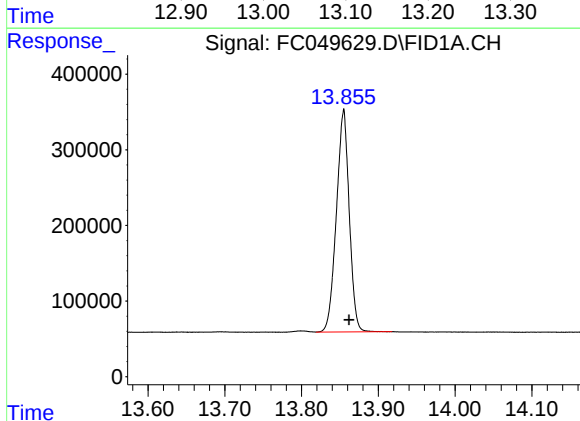
R.T.: 13.268 min  
Delta R.T.: -0.008 min  
Response: 3435875  
Conc: 32.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



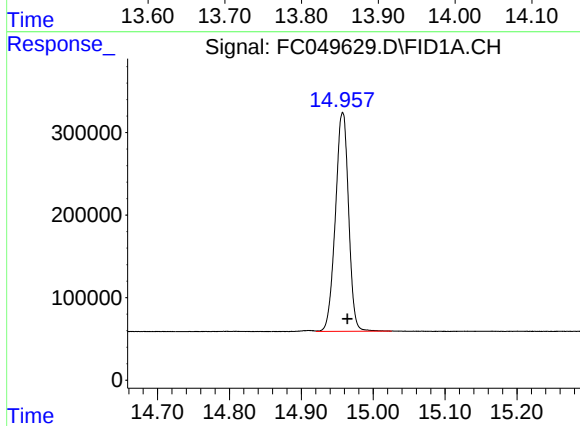
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min  
Delta R.T.: -0.007 min  
Response: 2294638  
Conc: 25.76 ug/ml



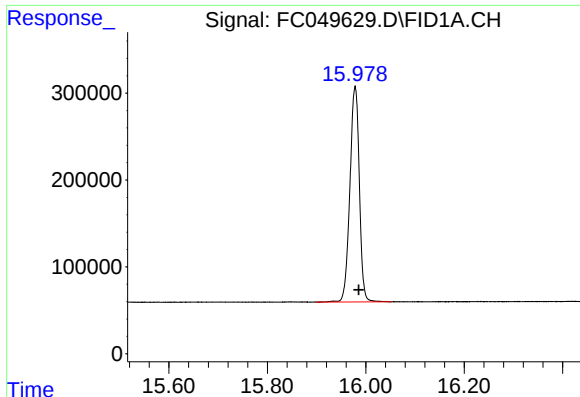
#13 n-Docosane (C22)

R.T.: 13.855 min  
Delta R.T.: -0.007 min  
Response: 3414500  
Conc: 32.27 ug/ml



#14 n-Tetracosane (C24)

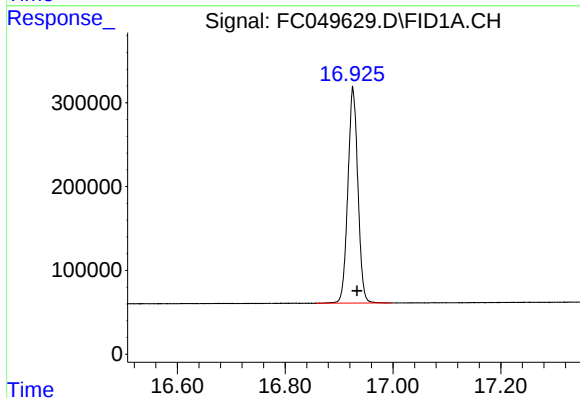
R.T.: 14.958 min  
Delta R.T.: -0.007 min  
Response: 3379839  
Conc: 32.30 ug/ml



#15 n-Hexacosane (C26)

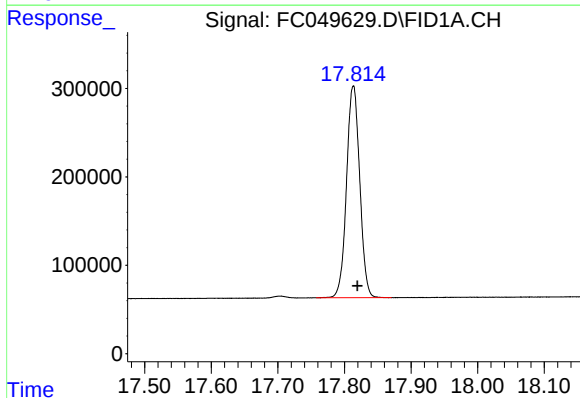
R.T.: 15.978 min  
Delta R.T.: -0.007 min  
Response: 3300466  
Conc: 32.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



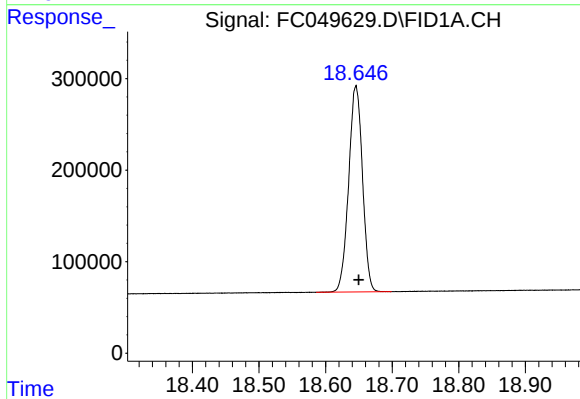
#16 n-Octacosane (C28)

R.T.: 16.926 min  
Delta R.T.: -0.008 min  
Response: 3318546  
Conc: 33.02 ug/ml



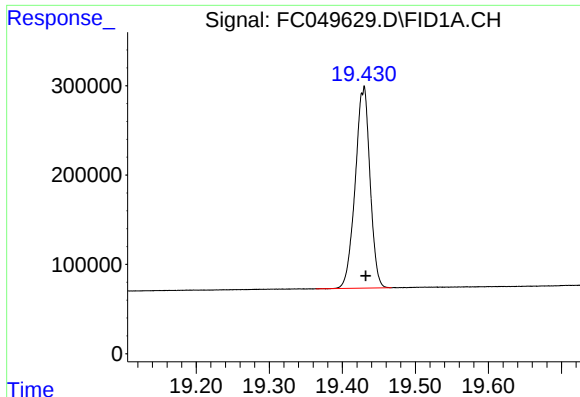
#17 n-Tricontane (C30)

R.T.: 17.813 min  
Delta R.T.: -0.006 min  
Response: 3298661  
Conc: 33.88 ug/ml



#18 n-Dotriacontane (C32)

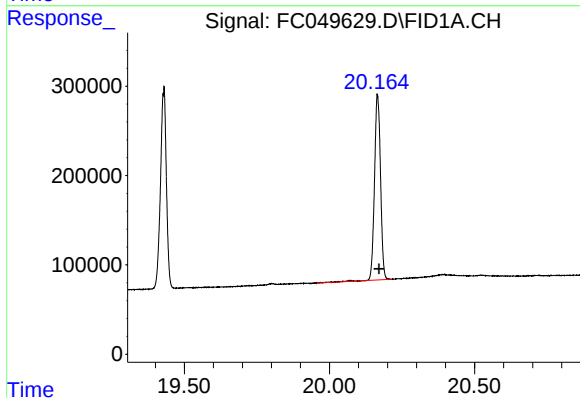
R.T.: 18.645 min  
Delta R.T.: -0.004 min  
Response: 3245899  
Conc: 35.92 ug/ml



#19 n-Tetratriacontane (C34)

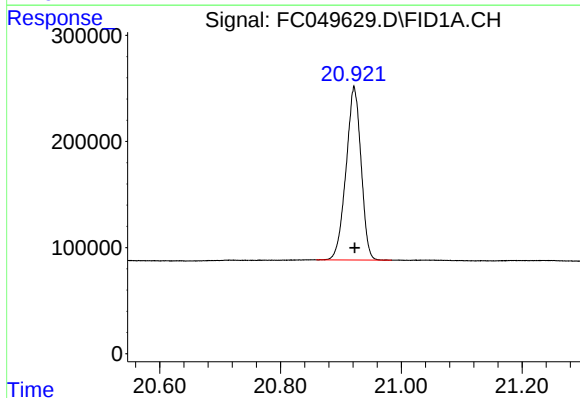
R.T.: 19.430 min  
Delta R.T.: -0.002 min  
Response: 3165566  
Conc: 36.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



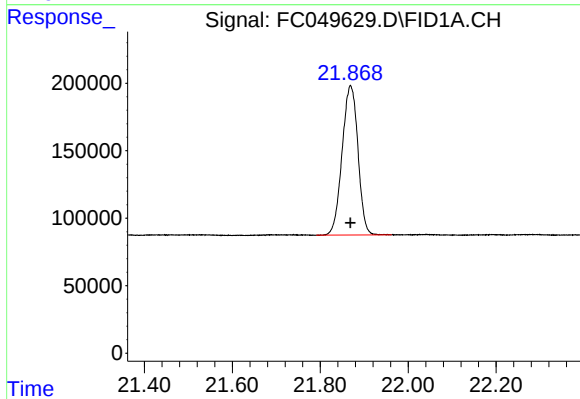
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min  
Delta R.T.: -0.006 min  
Response: 2987494  
Conc: 37.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min  
Delta R.T.: -0.001 min  
Response: 2815049  
Conc: 37.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min  
Delta R.T.: 0.000 min  
Response: 2762262  
Conc: 35.50 ug/ml