

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031020AL\  
 Data File : FC046241.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Mar 2020 3:32  
 Operator : DD\AJ  
 Sample : L1852-09MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 07:40:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 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... | 13.178 | 3015282    | 33.612 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.538  | 2776768    | 27.547 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 3352204    | 33.236 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 3847550    | 37.714 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 4257416    | 41.590 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.994  | 4678837    | 45.190 ug/ml |
| 8) T n-Octadecane (C18)        | 11.429 | 4960928    | 47.192 ug/ml |
| 10) T n-Eicosane (C20)         | 12.732 | 4836423    | 45.752 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.341 | 4779129    | 44.808 ug/ml |
| 13) T n-Docosane (C22)         | 13.925 | 4757538    | 44.774 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.023 | 4633784    | 43.295 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.040 | 4479727    | 42.148 ug/ml |
| 16) T n-Octacosane (C28)       | 16.984 | 4457909    | 42.579 ug/ml |
| 17) T n-Tricontane (C30)       | 17.868 | 4403249    | 43.695 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.696 | 4209860    | 49.190 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.476 | 4041100    | 55.679 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.213 | 3741339    | 55.322 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.974 | 3425725    | 56.678 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.936 | 3402104    | 54.112 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

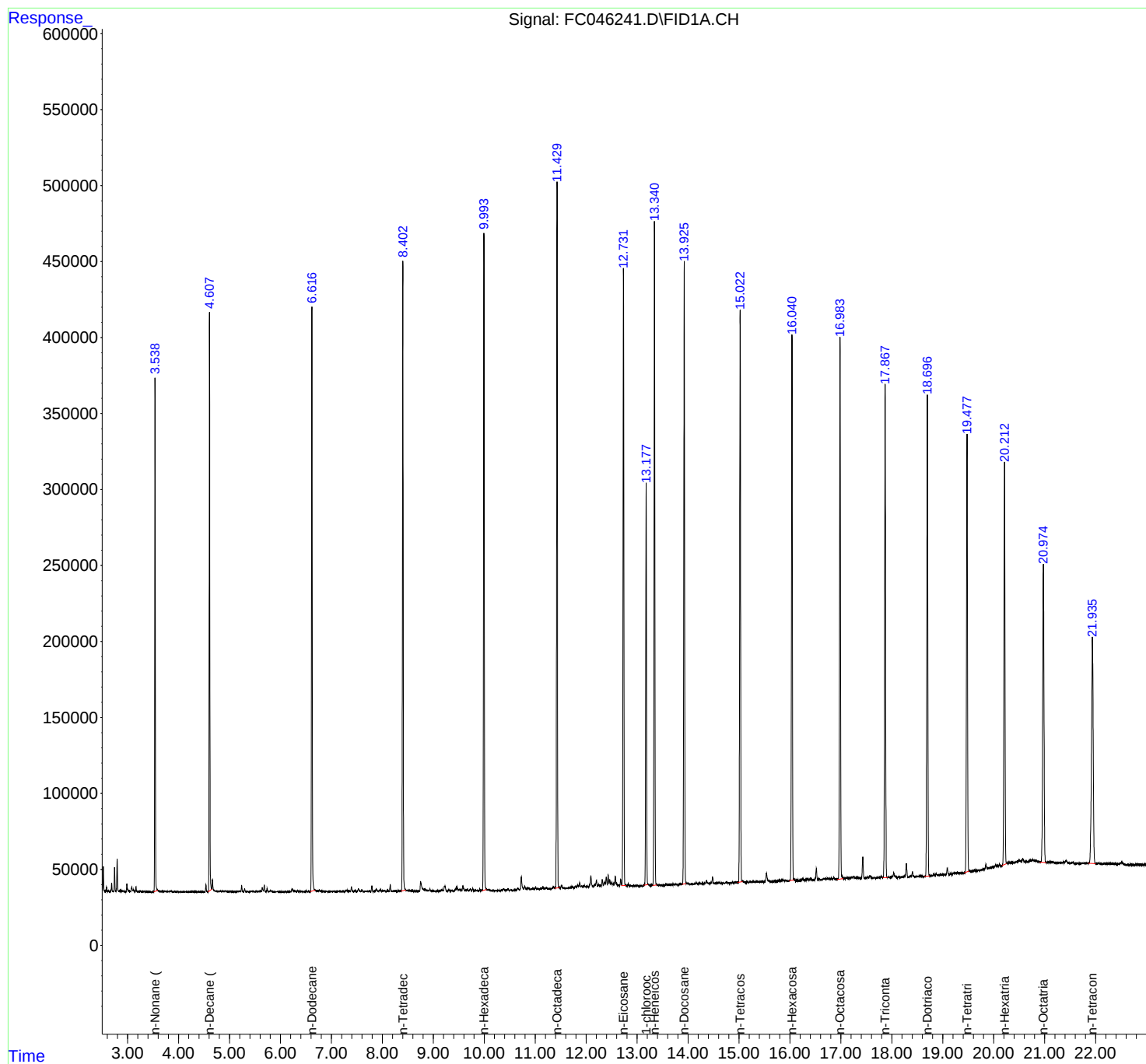
(m)=manual int.

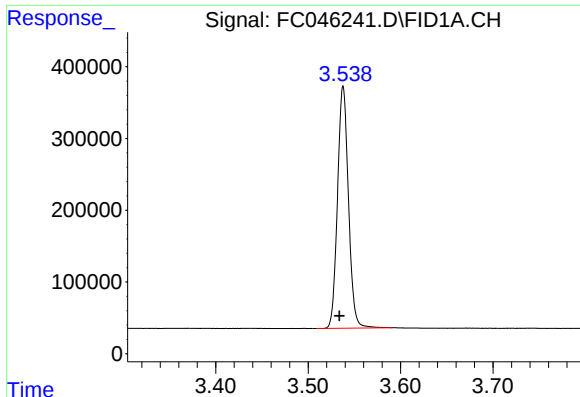
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031020AL\  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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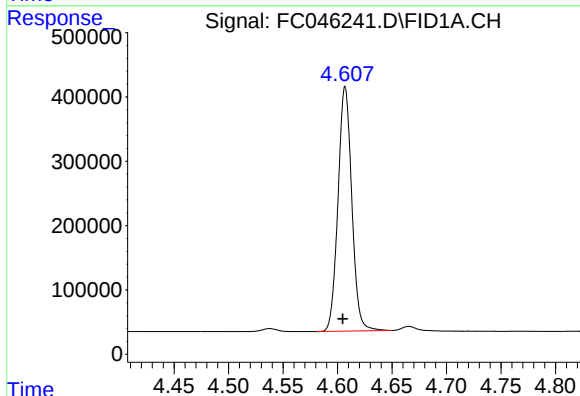




#1 n-Nonane (C9)

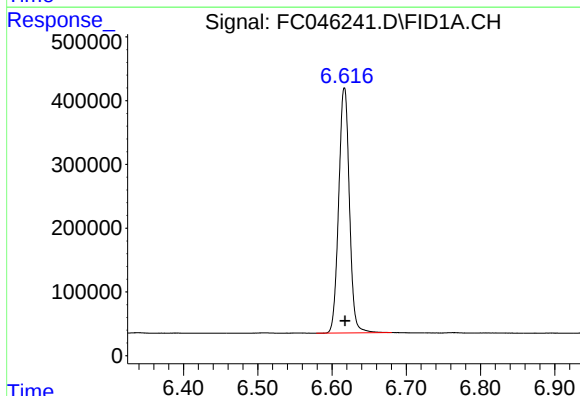
R.T.: 3.538 min  
Delta R.T.: 0.004 min  
Response: 2776768  
Conc: 27.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



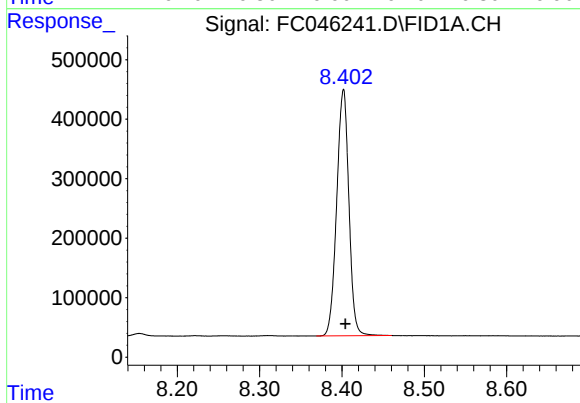
#2 n-Decane (C10)

R.T.: 4.607 min  
Delta R.T.: 0.002 min  
Response: 3352204  
Conc: 33.24 ug/ml



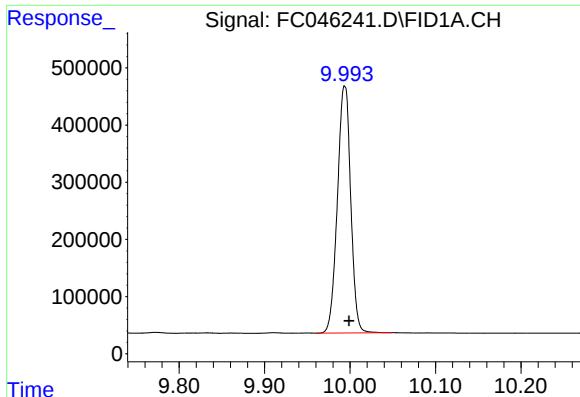
#4 n-Dodecane (C12)

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 3847550  
Conc: 37.71 ug/ml



#6 n-Tetradecane (C14)

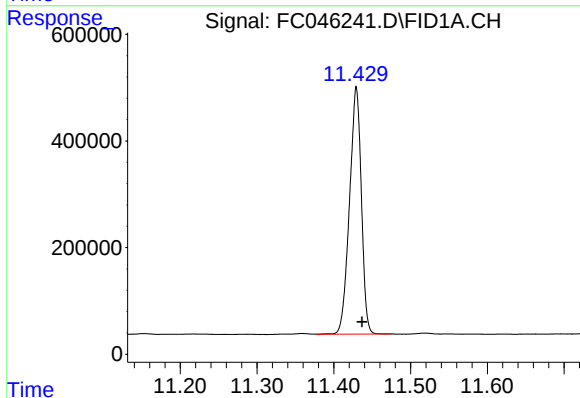
R.T.: 8.402 min  
Delta R.T.: -0.003 min  
Response: 4257416  
Conc: 41.59 ug/ml



#7 n-Hexadecane (C16)

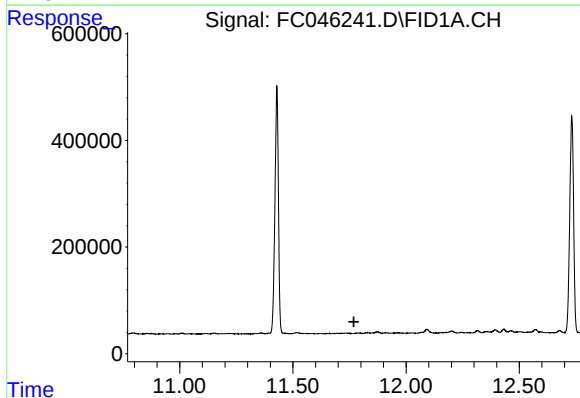
R.T.: 9.994 min  
Delta R.T.: -0.005 min  
Response: 4678837  
Conc: 45.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



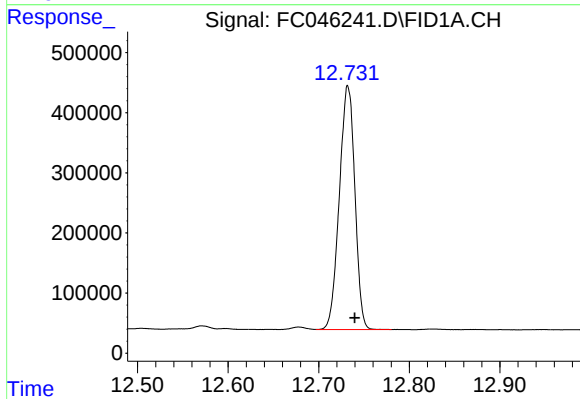
#8 n-Octadecane (C18)

R.T.: 11.429 min  
Delta R.T.: -0.007 min  
Response: 4960928  
Conc: 47.19 ug/ml



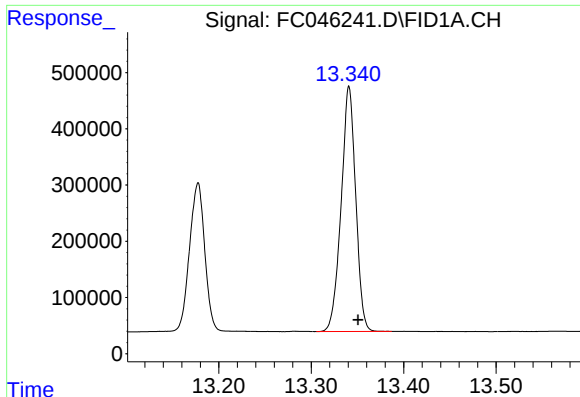
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.770 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

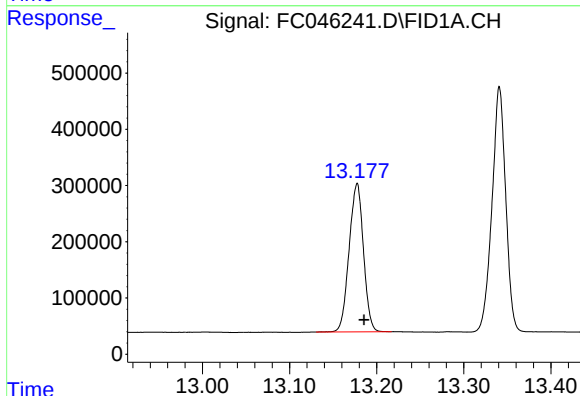
R.T.: 12.732 min  
Delta R.T.: -0.008 min  
Response: 4836423  
Conc: 45.75 ug/ml



#11 n-Heneicosane (C21)

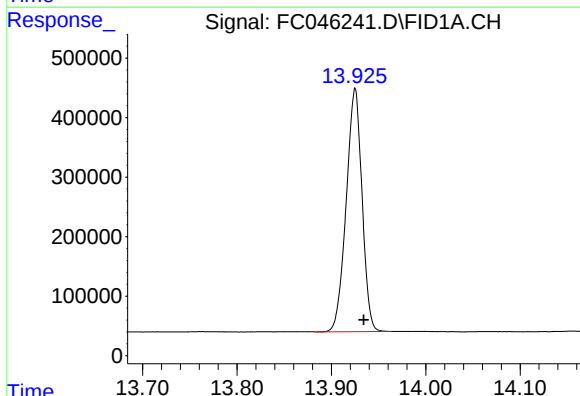
R.T.: 13.341 min  
Delta R.T.: -0.010 min  
Response: 4779129  
Conc: 44.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



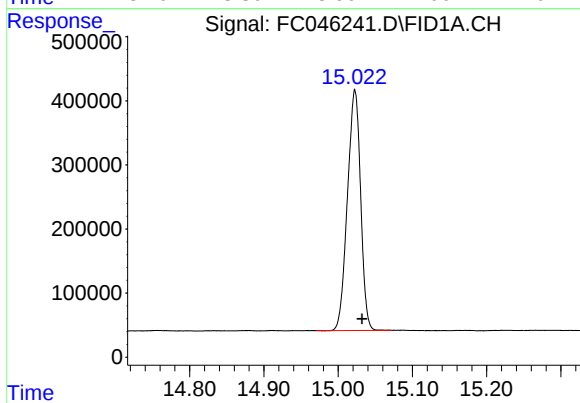
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min  
Delta R.T.: -0.008 min  
Response: 3015282  
Conc: 33.61 ug/ml



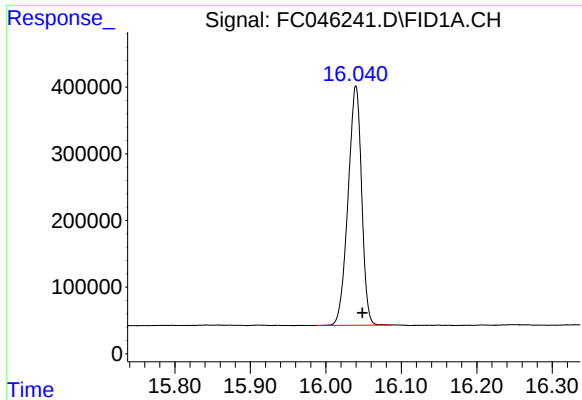
#13 n-Docosane (C22)

R.T.: 13.925 min  
Delta R.T.: -0.009 min  
Response: 4757538  
Conc: 44.77 ug/ml



#14 n-Tetracosane (C24)

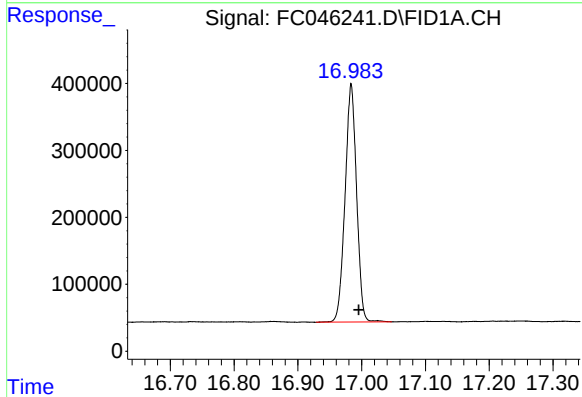
R.T.: 15.023 min  
Delta R.T.: -0.010 min  
Response: 4633784  
Conc: 43.30 ug/ml



#15 n-Hexacosane (C26)

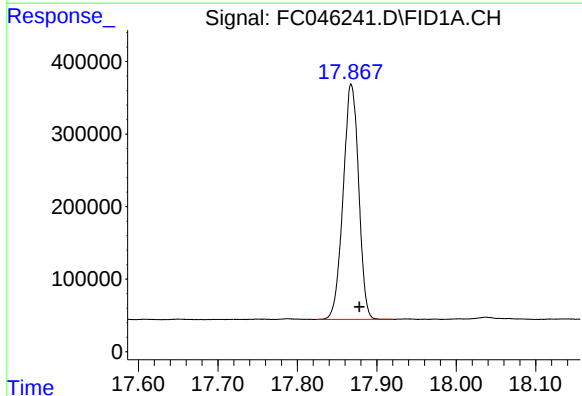
R.T.: 16.040 min  
Delta R.T.: -0.009 min  
Response: 4479727  
Conc: 42.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



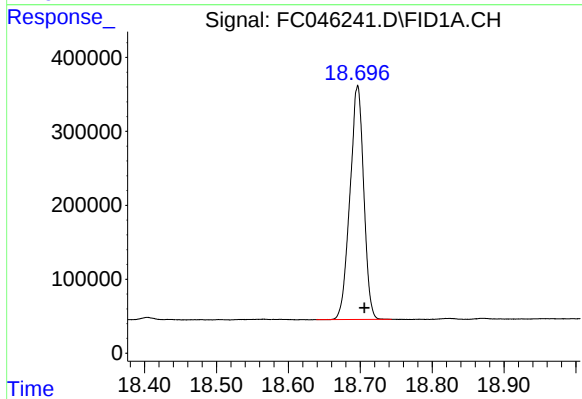
#16 n-Octacosane (C28)

R.T.: 16.984 min  
Delta R.T.: -0.012 min  
Response: 4457909  
Conc: 42.58 ug/ml



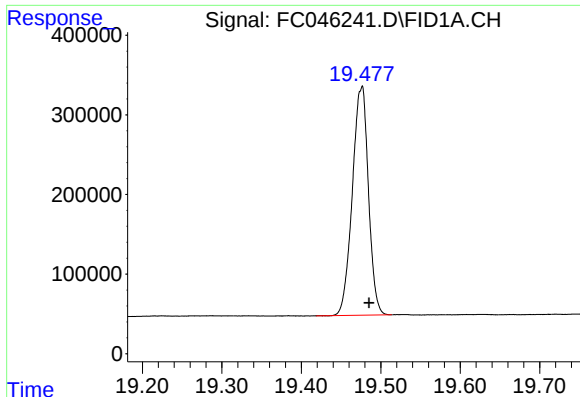
#17 n-Tricontane (C30)

R.T.: 17.868 min  
Delta R.T.: -0.010 min  
Response: 4403249  
Conc: 43.69 ug/ml



#18 n-Dotriacontane (C32)

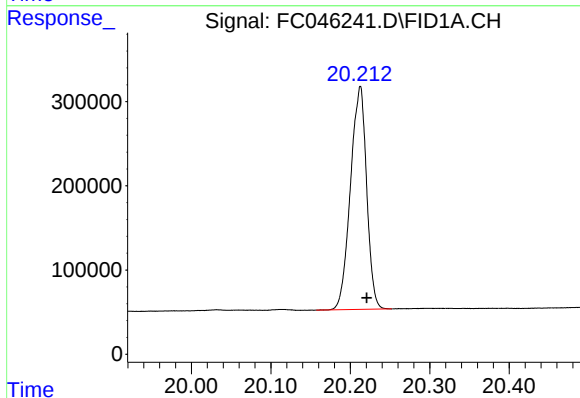
R.T.: 18.696 min  
Delta R.T.: -0.009 min  
Response: 4209860  
Conc: 49.19 ug/ml



#19 n-Tetratriacontane (C34)

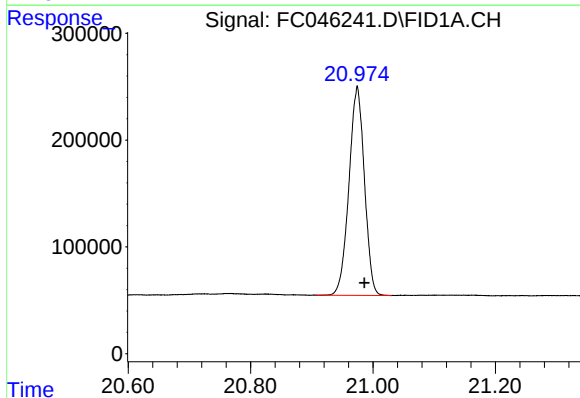
R.T.: 19.476 min  
Delta R.T.: -0.009 min  
Response: 4041100  
Conc: 55.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



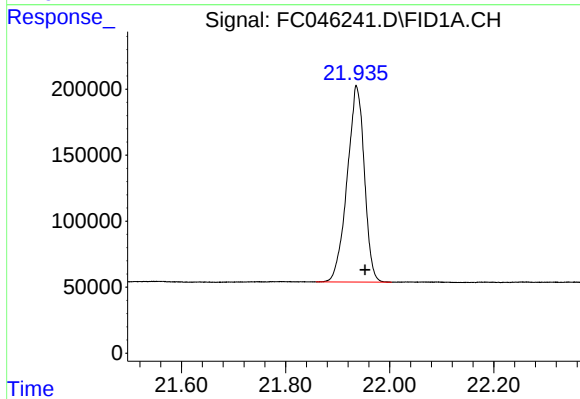
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min  
Delta R.T.: -0.008 min  
Response: 3741339  
Conc: 55.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min  
Delta R.T.: -0.012 min  
Response: 3425725  
Conc: 56.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min  
Delta R.T.: -0.017 min  
Response: 3402104  
Conc: 54.11 ug/ml