

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102721AL\  
 Data File : FC056436.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Oct 2021 17:44  
 Operator : AJ\MA  
 Sample : PB140244BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB140244BSD

Integration File: autoint1.e  
 Quant Time: Oct 28 02:11:30 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.052 | 3371756    | 35.041 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.381  | 3338176    | 30.842 ug/ml |
| 2) T n-Decane (C10)            | 4.448  | 4187401    | 38.874 ug/ml |
| 4) T n-Dodecane (C12)          | 6.466  | 4942099    | 44.831 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.260  | 5253317    | 46.793 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.862  | 5590020    | 49.169 ug/ml |
| 8) T n-Octadecane (C18)        | 11.301 | 5996619    | 51.316 ug/ml |
| 10) T n-Eicosane (C20)         | 12.609 | 5788831    | 50.369 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.220 | 5716546    | 49.742 ug/ml |
| 13) T n-Docosane (C22)         | 13.804 | 5586016    | 49.616 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.904 | 5314502    | 48.224 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.921 | 5069322    | 48.030 ug/ml |
| 16) T n-Octacosane (C28)       | 16.867 | 4820648    | 46.474 ug/ml |
| 17) T n-Tricontane (C30)       | 17.750 | 4632543    | 44.712 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.579 | 4507333    | 47.045 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.358 | 4370062    | 49.824 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.093 | 4263208    | 52.085 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.830 | 3982552    | 49.797 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.743 | 4069951    | 49.399 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

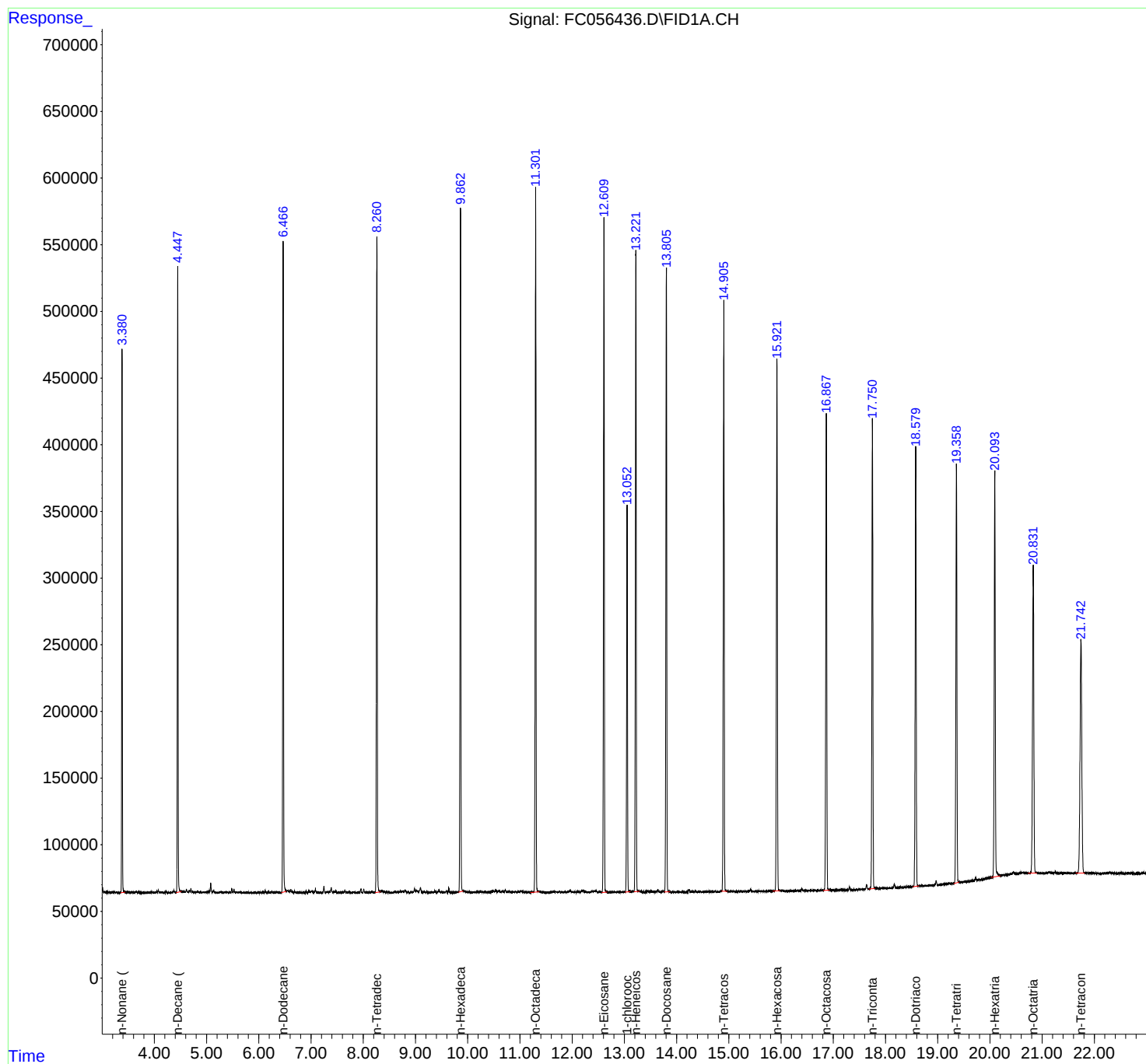
(m)=manual int.

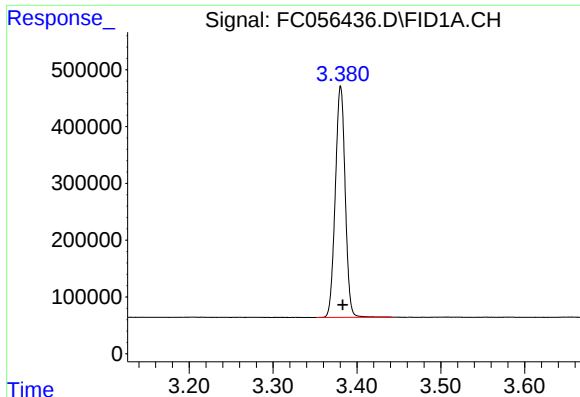
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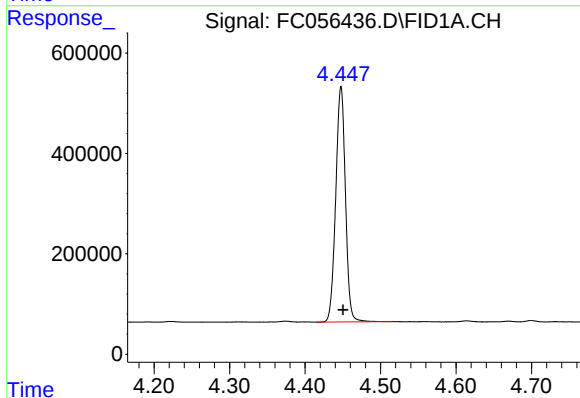




#1 n-Nonane (C9)

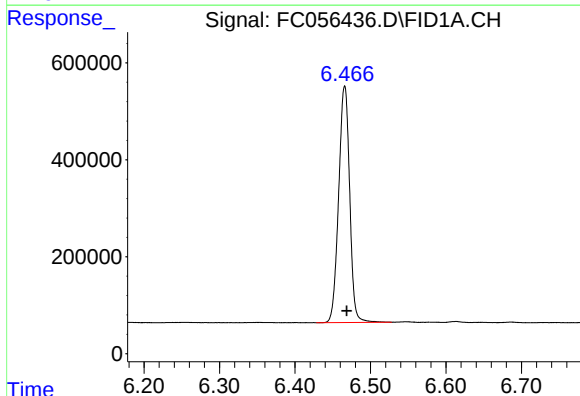
R.T.: 3.381 min  
Delta R.T.: -0.002 min  
Response: 3338176  
Conc: 30.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB140244BSD



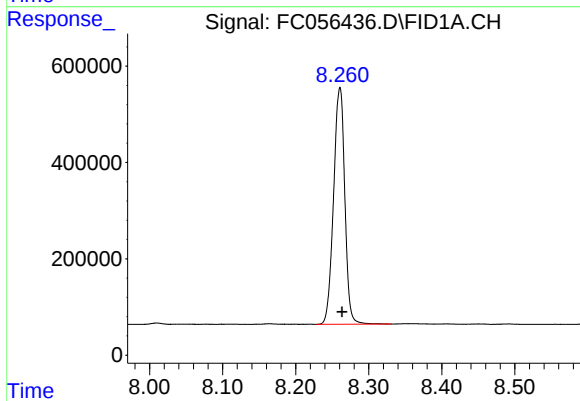
#2 n-Decane (C10)

R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 4187401  
Conc: 38.87 ug/ml



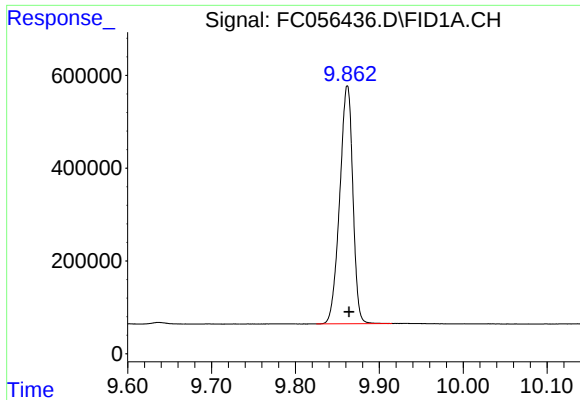
#4 n-Dodecane (C12)

R.T.: 6.466 min  
Delta R.T.: -0.003 min  
Response: 4942099  
Conc: 44.83 ug/ml



#6 n-Tetradecane (C14)

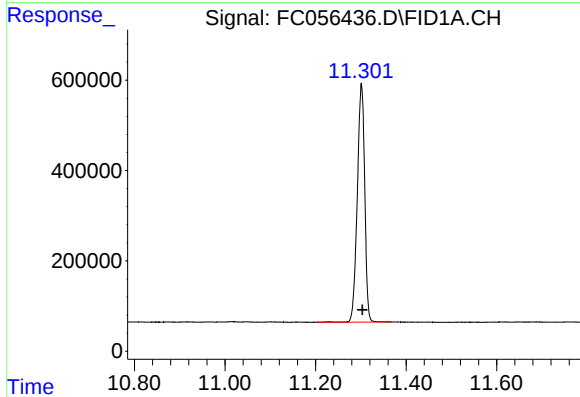
R.T.: 8.260 min  
Delta R.T.: -0.003 min  
Response: 5253317  
Conc: 46.79 ug/ml



#7 n-Hexadecane (C16)

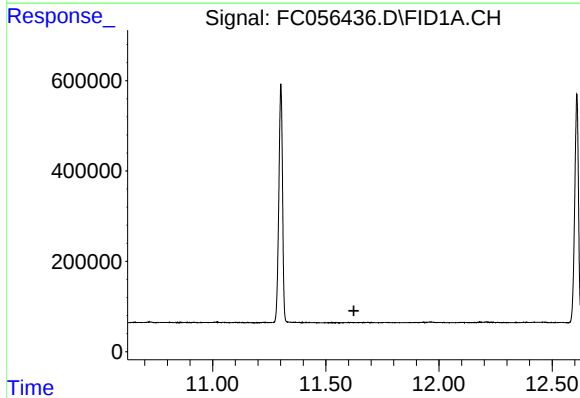
R.T.: 9.862 min  
Delta R.T.: -0.002 min  
Response: 5590020  
Conc: 49.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB140244BSD



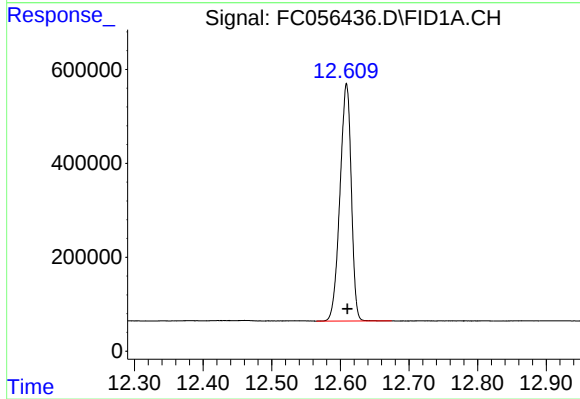
#8 n-Octadecane (C18)

R.T.: 11.301 min  
Delta R.T.: -0.002 min  
Response: 5996619  
Conc: 51.32 ug/ml



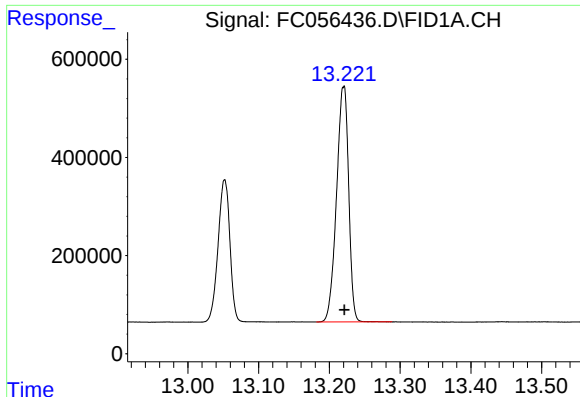
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.624 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

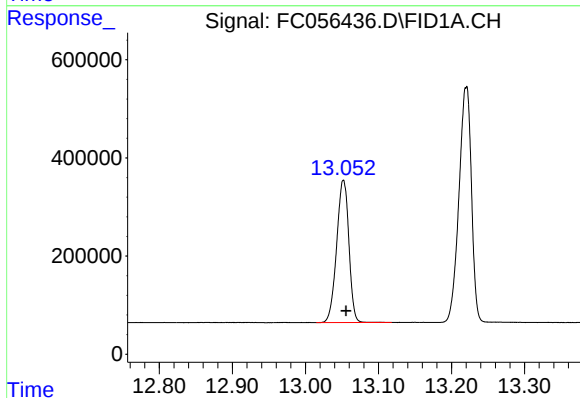
R.T.: 12.609 min  
Delta R.T.: -0.002 min  
Response: 5788831  
Conc: 50.37 ug/ml



#11 n-Heneicosane (C21)

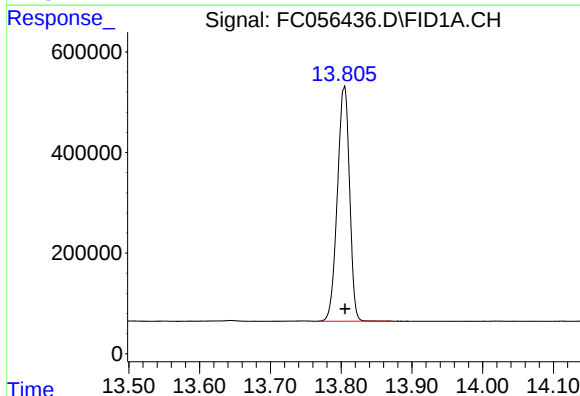
R.T.: 13.220 min  
Delta R.T.: -0.001 min  
Response: 5716546  
Conc: 49.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB140244BSD



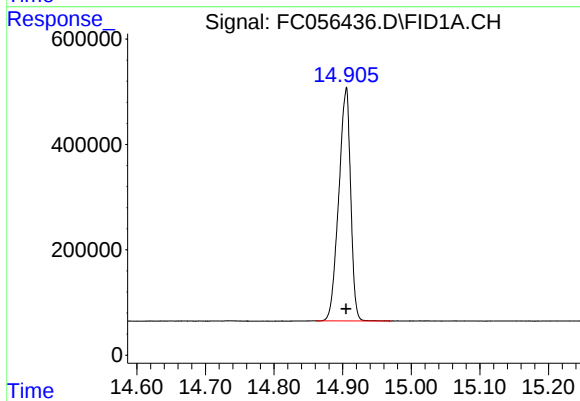
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min  
Delta R.T.: -0.004 min  
Response: 3371756  
Conc: 35.04 ug/ml



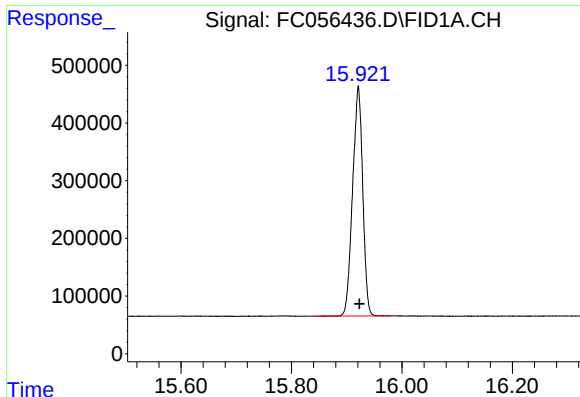
#13 n-Docosane (C22)

R.T.: 13.804 min  
Delta R.T.: -0.001 min  
Response: 5586016  
Conc: 49.62 ug/ml



#14 n-Tetracosane (C24)

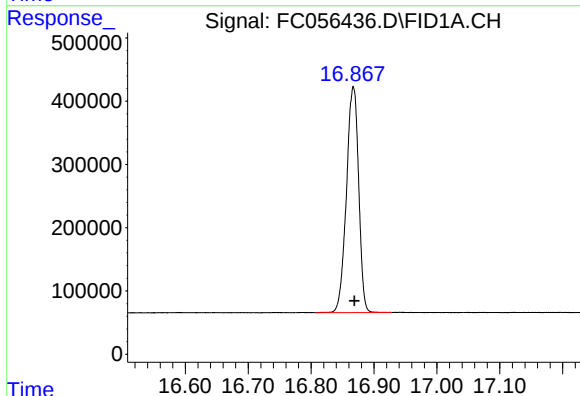
R.T.: 14.904 min  
Delta R.T.: 0.000 min  
Response: 5314502  
Conc: 48.22 ug/ml



#15 n-Hexacosane (C26)

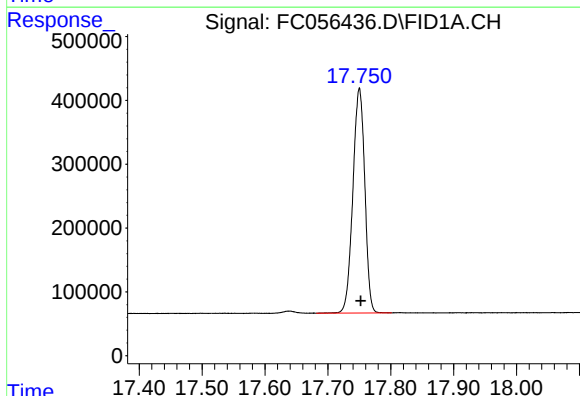
R.T.: 15.921 min  
Delta R.T.: -0.002 min  
Response: 5069322  
Conc: 48.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB140244BSD



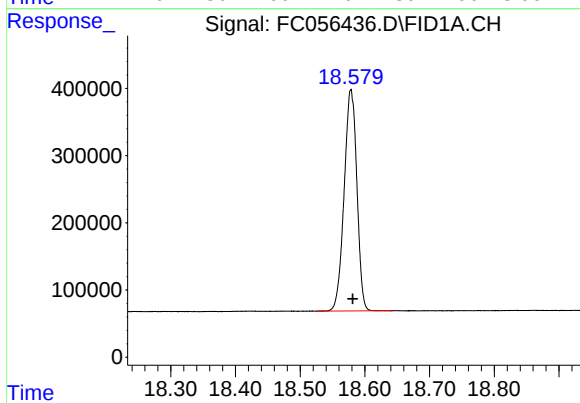
#16 n-Octacosane (C28)

R.T.: 16.867 min  
Delta R.T.: -0.002 min  
Response: 4820648  
Conc: 46.47 ug/ml



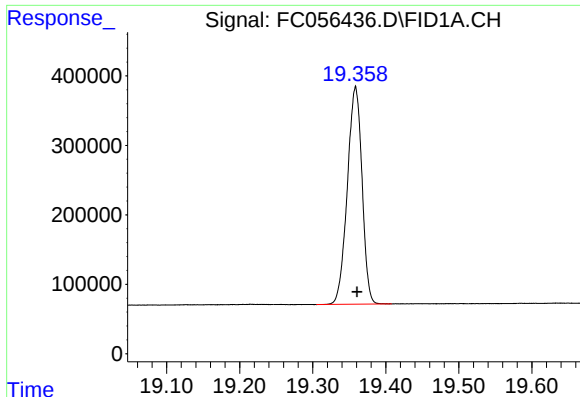
#17 n-Tricontane (C30)

R.T.: 17.750 min  
Delta R.T.: -0.002 min  
Response: 4632543  
Conc: 44.71 ug/ml



#18 n-Dotriacontane (C32)

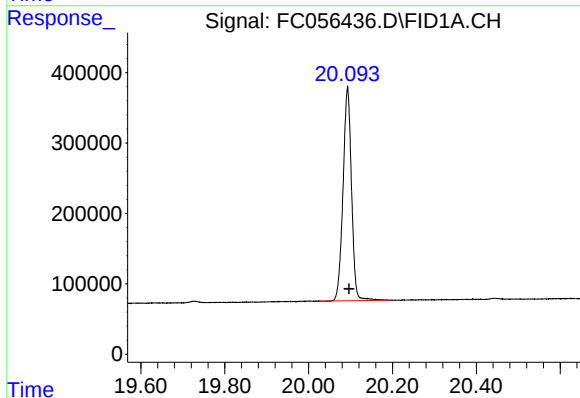
R.T.: 18.579 min  
Delta R.T.: -0.002 min  
Response: 4507333  
Conc: 47.05 ug/ml



#19 n-Tetratriacontane (C34)

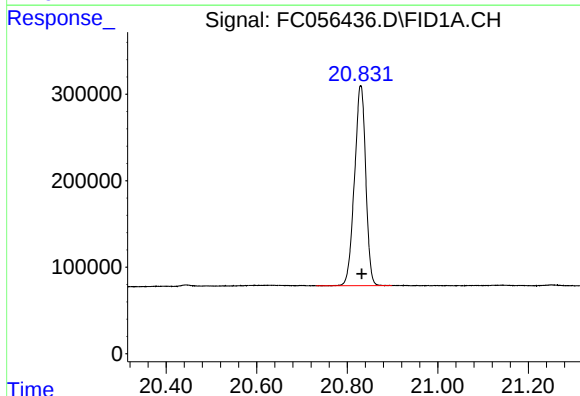
R.T.: 19.358 min  
Delta R.T.: -0.002 min  
Response: 4370062  
Conc: 49.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB140244BSD



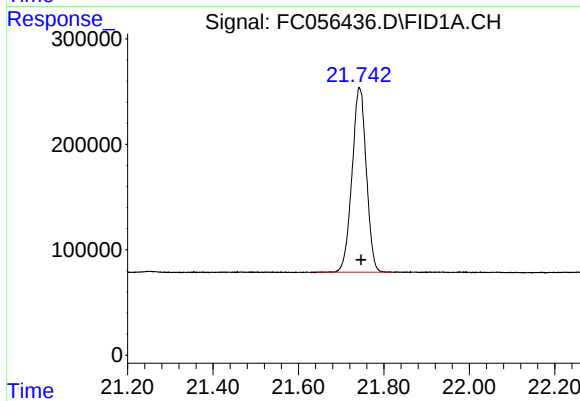
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min  
Delta R.T.: -0.004 min  
Response: 4263208  
Conc: 52.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min  
Delta R.T.: -0.002 min  
Response: 3982552  
Conc: 49.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.743 min  
Delta R.T.: -0.004 min  
Response: 4069951  
Conc: 49.40 ug/ml