

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092619AL\  
 Data File : FC043644.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Sep 2019 16:34  
 Operator : DD\AJ  
 Sample : PB123393BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB123393BS

Integration File: autoint1.e  
 Quant Time: Sep 27 02:53:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 2019  
 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... | 13.013 | 6097441    | 51.429 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 102.86%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.433  | 6950692    | 57.489 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 7119144    | 58.817 ug/ml |
| 4) T n-Dodecane (C12)          | 6.484  | 7400394    | 58.510 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.259  | 7580858    | 58.894 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.844  | 7631314    | 57.957 ug/ml |
| 8) T n-Octadecane (C18)        | 11.273 | 7661100    | 56.170 ug/ml |
| 10) T n-Eicosane (C20)         | 12.572 | 7524286    | 53.909 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.179 | 7500190    | 52.776 ug/ml |
| 13) T n-Docosane (C22)         | 13.761 | 7391527    | 52.020 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.855 | 7160089    | 49.875 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.870 | 6844370    | 47.863 ug/ml |
| 16) T n-Octacosane (C28)       | 16.814 | 6535254    | 46.102 ug/ml |
| 17) T n-Tricontane (C30)       | 17.697 | 6315640    | 45.033 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.524 | 5971029    | 44.951 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.303 | 5788423    | 46.328 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.042 | 5580114    | 48.277 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.765 | 5371715    | 50.471 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.656 | 5506720    | 52.667 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

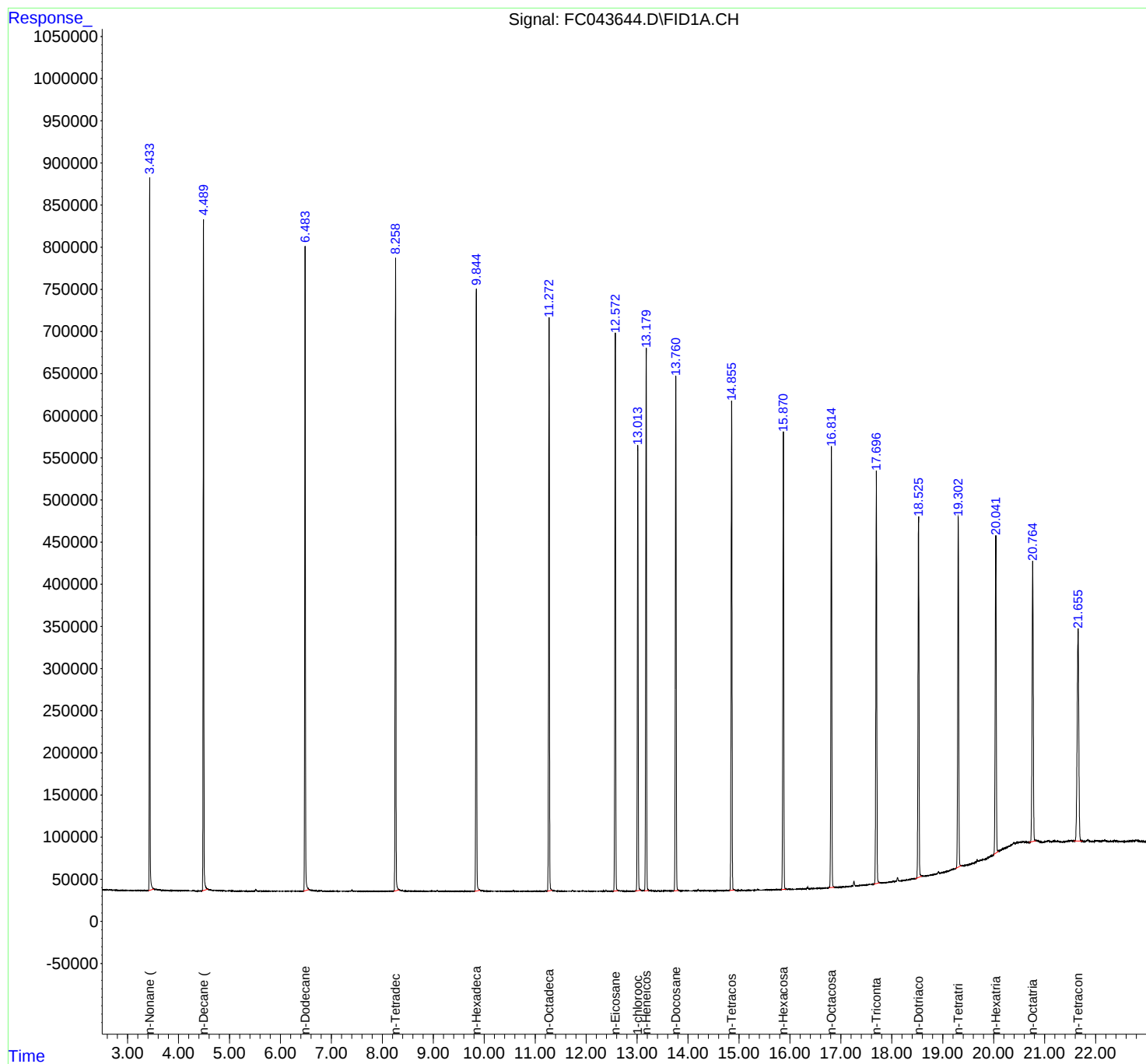
(m)=manual int.

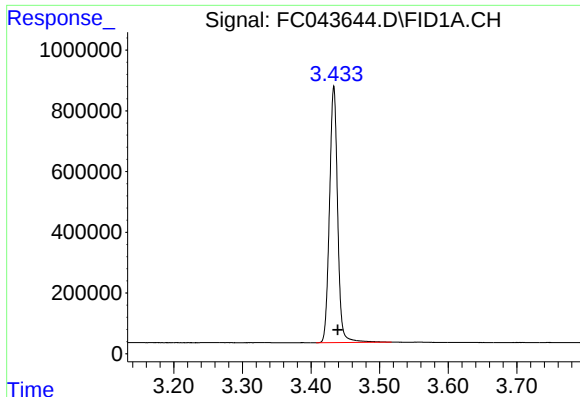
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092619AL\  
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Sample : PB123393BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :  
PB123393BS

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092519.M  
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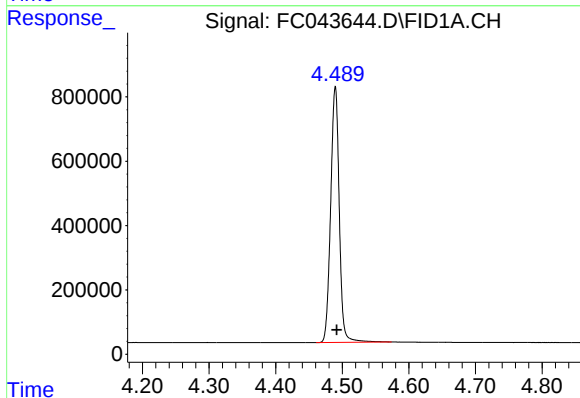




#1 n-Nonane (C9)

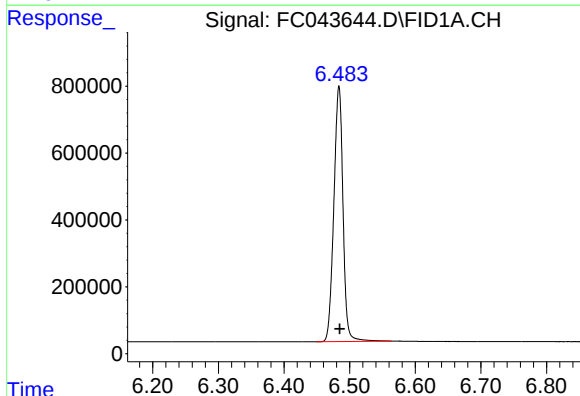
R.T.: 3.433 min  
Delta R.T.: -0.006 min  
Response: 6950692  
Conc: 57.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123393BS



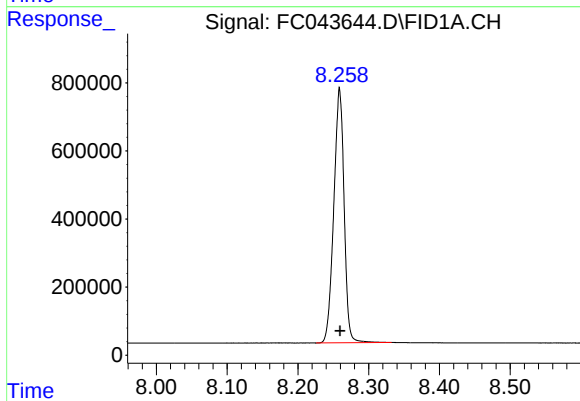
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: -0.002 min  
Response: 7119144  
Conc: 58.82 ug/ml



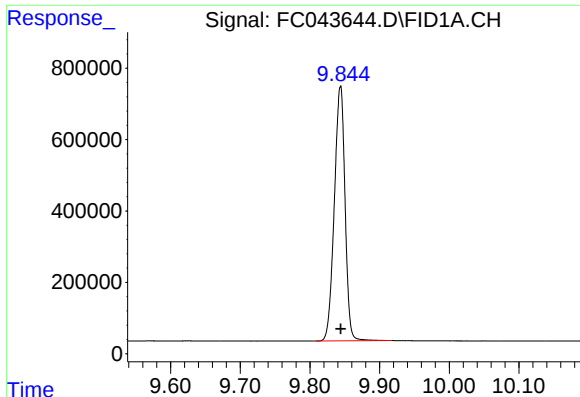
#4 n-Dodecane (C12)

R.T.: 6.484 min  
Delta R.T.: -0.001 min  
Response: 7400394  
Conc: 58.51 ug/ml



#6 n-Tetradecane (C14)

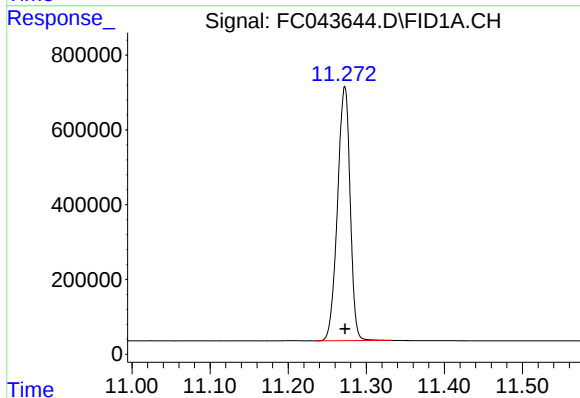
R.T.: 8.259 min  
Delta R.T.: 0.000 min  
Response: 7580858  
Conc: 58.89 ug/ml



#7 n-Hexadecane (C16)

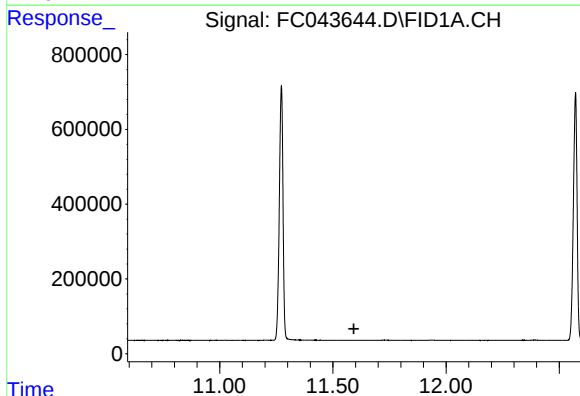
R.T.: 9.844 min  
Delta R.T.: 0.000 min  
Response: 7631314  
Conc: 57.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123393BS



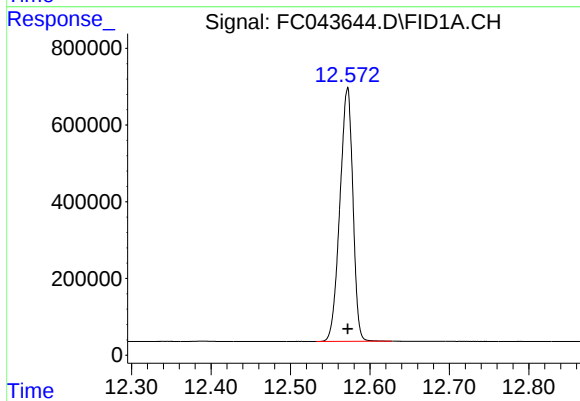
#8 n-Octadecane (C18)

R.T.: 11.273 min  
Delta R.T.: 0.000 min  
Response: 7661100  
Conc: 56.17 ug/ml



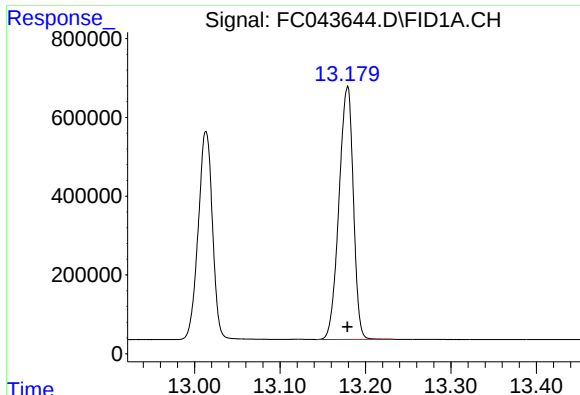
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.593 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

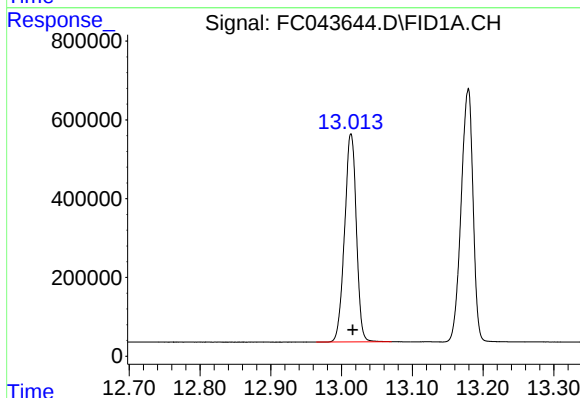
R.T.: 12.572 min  
Delta R.T.: 0.000 min  
Response: 7524286  
Conc: 53.91 ug/ml



#11 n-Heneicosane (C21)

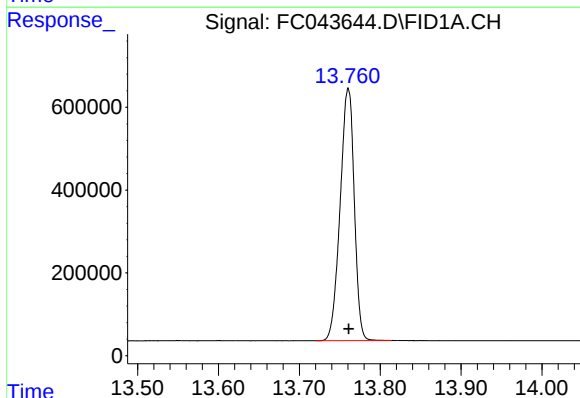
R.T.: 13.179 min  
Delta R.T.: 0.000 min  
Response: 7500190  
Conc: 52.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123393BS



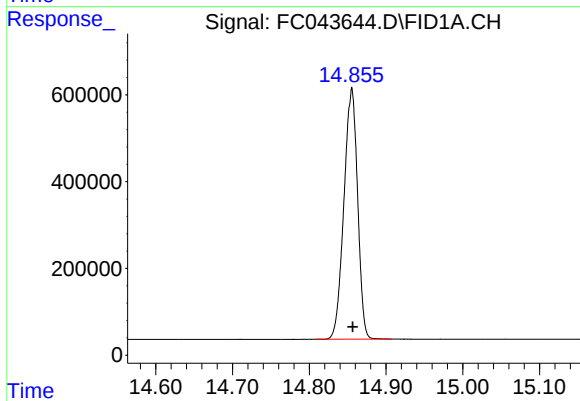
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min  
Delta R.T.: -0.002 min  
Response: 6097441  
Conc: 51.43 ug/ml



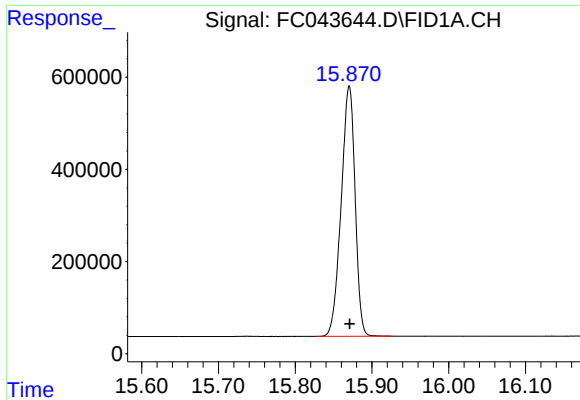
#13 n-Docosane (C22)

R.T.: 13.761 min  
Delta R.T.: 0.000 min  
Response: 7391527  
Conc: 52.02 ug/ml



#14 n-Tetracosane (C24)

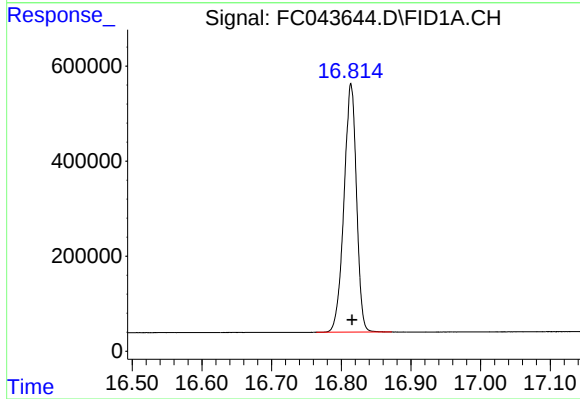
R.T.: 14.855 min  
Delta R.T.: -0.001 min  
Response: 7160089  
Conc: 49.88 ug/ml



#15 n-Hexacosane (C26)

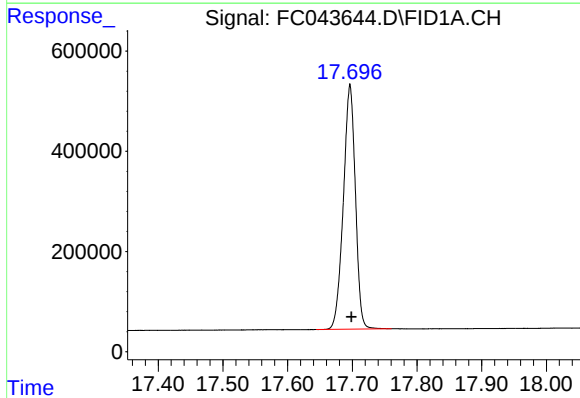
R.T.: 15.870 min  
Delta R.T.: 0.000 min  
Response: 6844370  
Conc: 47.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123393BS



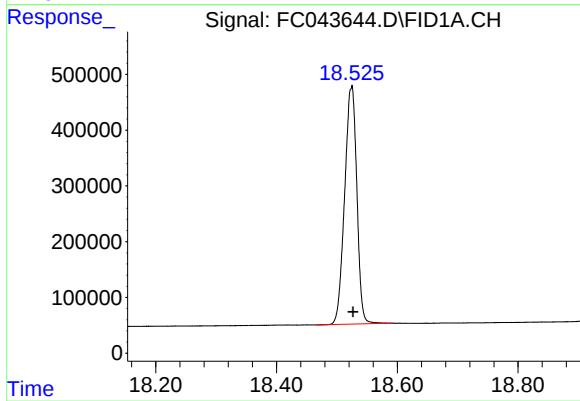
#16 n-Octacosane (C28)

R.T.: 16.814 min  
Delta R.T.: -0.002 min  
Response: 6535254  
Conc: 46.10 ug/ml



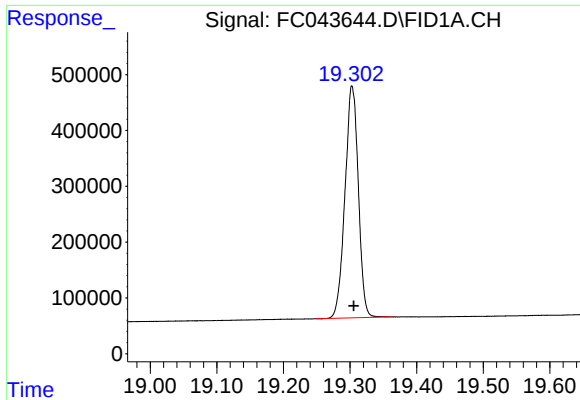
#17 n-Tricontane (C30)

R.T.: 17.697 min  
Delta R.T.: -0.002 min  
Response: 6315640  
Conc: 45.03 ug/ml



#18 n-Dotriacontane (C32)

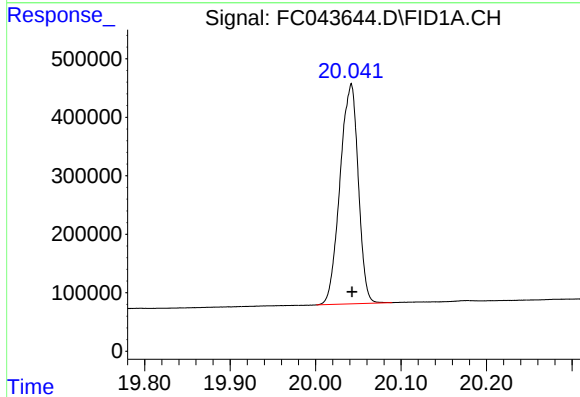
R.T.: 18.524 min  
Delta R.T.: -0.003 min  
Response: 5971029  
Conc: 44.95 ug/ml



#19 n-Tetratriacontane (C34)

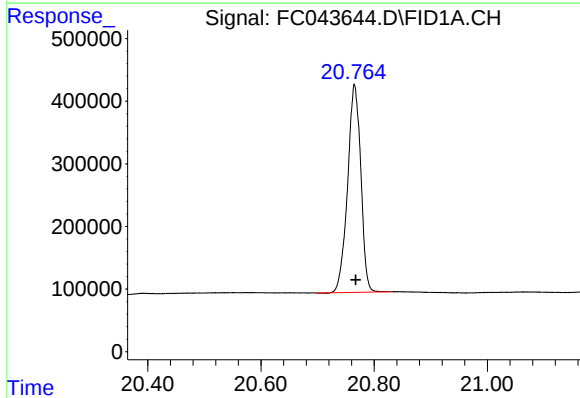
R.T.: 19.303 min  
Delta R.T.: -0.003 min  
Response: 5788423  
Conc: 46.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123393BS



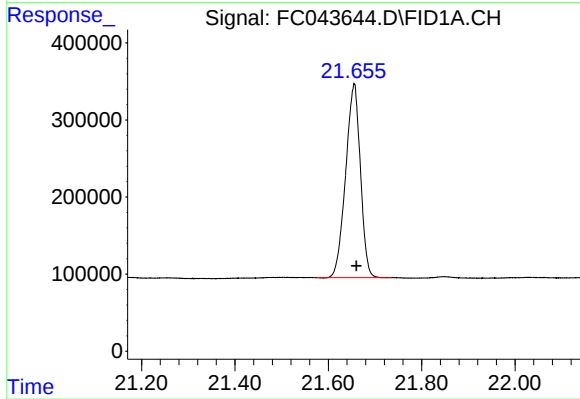
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min  
Delta R.T.: 0.000 min  
Response: 5580114  
Conc: 48.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min  
Delta R.T.: -0.002 min  
Response: 5371715  
Conc: 50.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min  
Delta R.T.: -0.005 min  
Response: 5506720  
Conc: 52.67 ug/ml