

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101018AL\  
 Data File : FC036759.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Oct 2018 16:03  
 Operator : AJ\SJ  
 Sample : PB113648BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 11 03:53:43 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 12:23:17 2018  
 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... | 12.815 | 3262039    | 34.644 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.182  | 3178937    | 35.675 ug/ml |
| 2) T n-Decane (C10)            | 4.248  | 3297327    | 36.679 ug/ml |
| 4) T n-Dodecane (C12)          | 6.260  | 3538180    | 37.965 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.044  | 3717563    | 38.006 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.637  | 3802646    | 37.001 ug/ml |
| 8) T n-Octadecane (C18)        | 11.071 | 3804082    | 35.028 ug/ml |
| 10) T n-Eicosane (C20)         | 12.375 | 3802490    | 34.374 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.985 | 3916529    | 35.636 ug/ml |
| 13) T n-Docosane (C22)         | 13.568 | 3912155    | 35.830 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.666 | 3862081    | 35.374 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.683 | 3866591    | 35.792 ug/ml |
| 16) T n-Octacosane (C28)       | 16.629 | 3898318    | 35.332 ug/ml |
| 17) T n-Tricontane (C30)       | 17.512 | 3848005    | 33.070 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.341 | 3876743    | 33.244 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.123 | 3627856    | 32.375 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.860 | 3360368    | 31.737 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.566 | 3049727    | 28.851 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.401 | 2978627    | 27.742 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

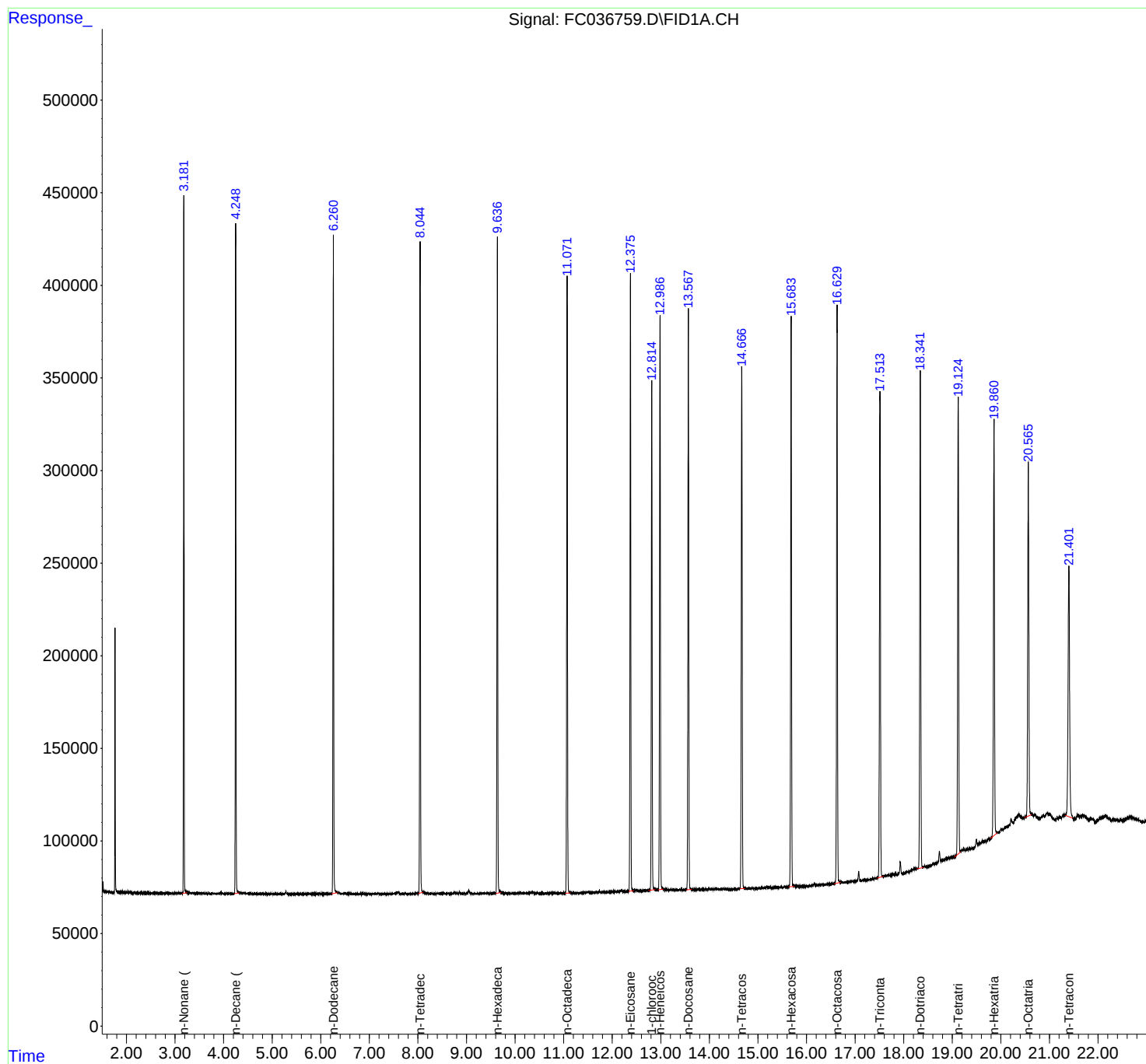
(m)=manual int.

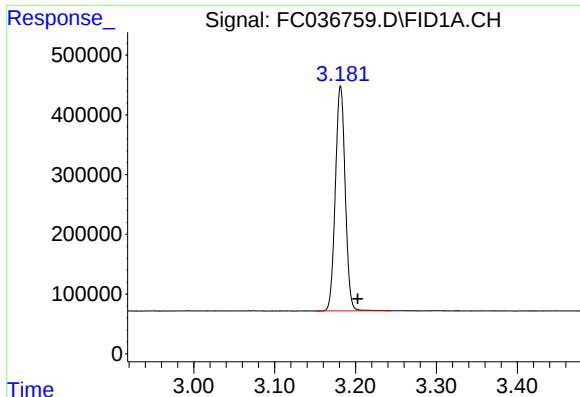
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101018AL\  
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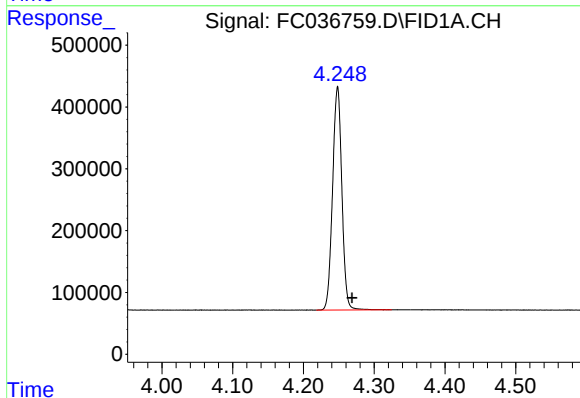




#1 n-Nonane (C9)

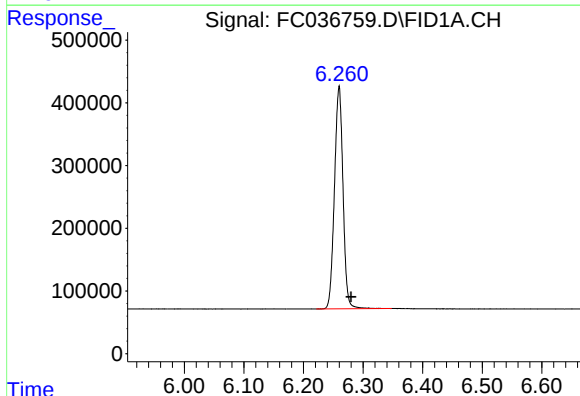
R.T.: 3.182 min  
Delta R.T.: -0.021 min  
Response: 3178937  
Conc: 35.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



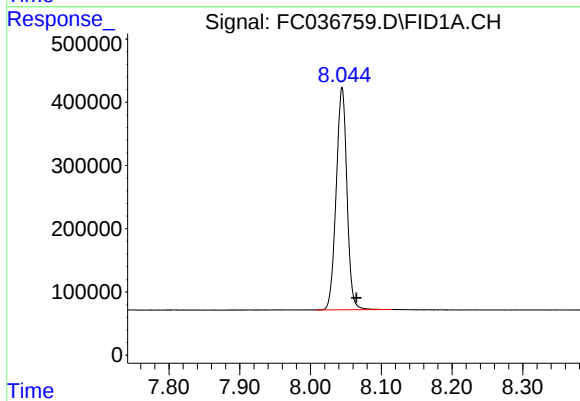
#2 n-Decane (C10)

R.T.: 4.248 min  
Delta R.T.: -0.021 min  
Response: 3297327  
Conc: 36.68 ug/ml



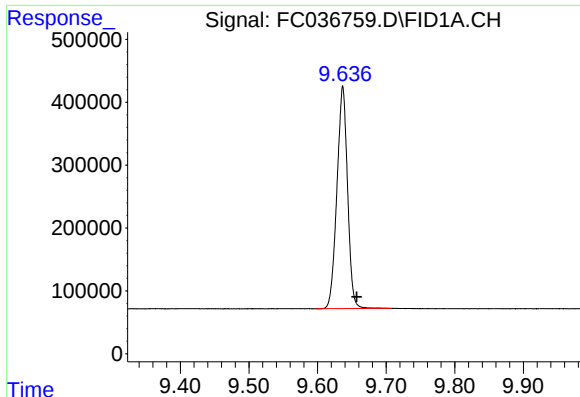
#4 n-Dodecane (C12)

R.T.: 6.260 min  
Delta R.T.: -0.020 min  
Response: 3538180  
Conc: 37.97 ug/ml



#6 n-Tetradecane (C14)

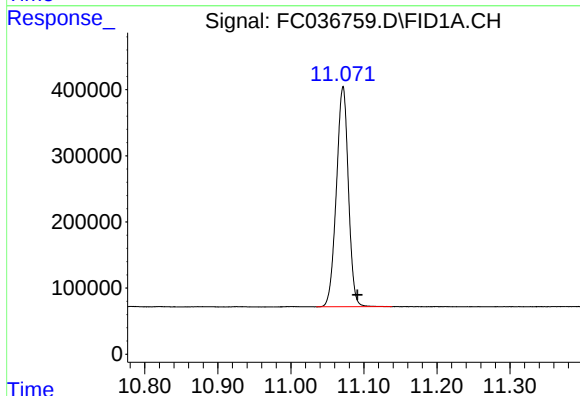
R.T.: 8.044 min  
Delta R.T.: -0.020 min  
Response: 3717563  
Conc: 38.01 ug/ml



#7 n-Hexadecane (C16)

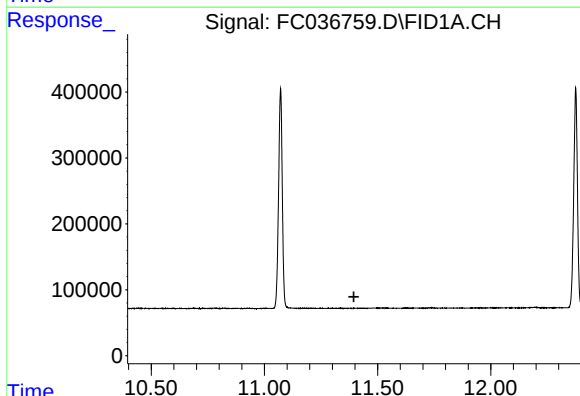
R.T.: 9.637 min  
Delta R.T.: -0.020 min  
Response: 3802646  
Conc: 37.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



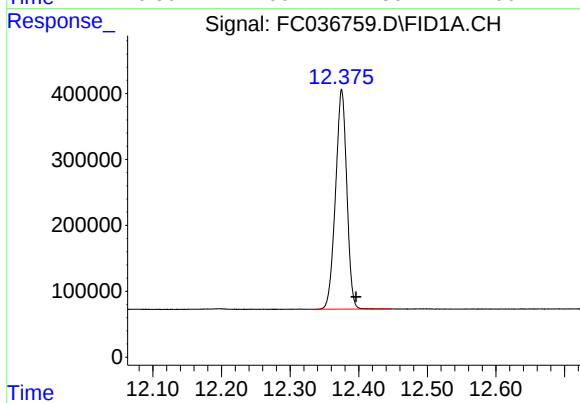
#8 n-Octadecane (C18)

R.T.: 11.071 min  
Delta R.T.: -0.020 min  
Response: 3804082  
Conc: 35.03 ug/ml



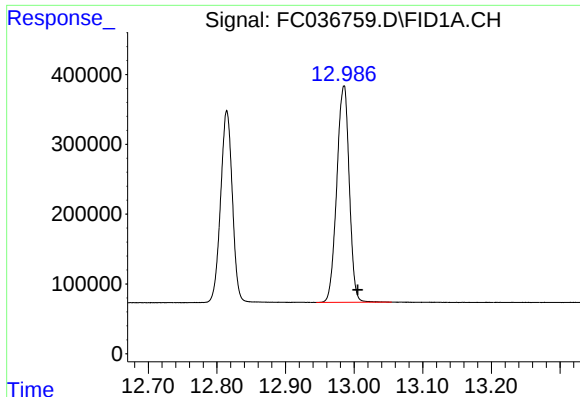
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.395 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

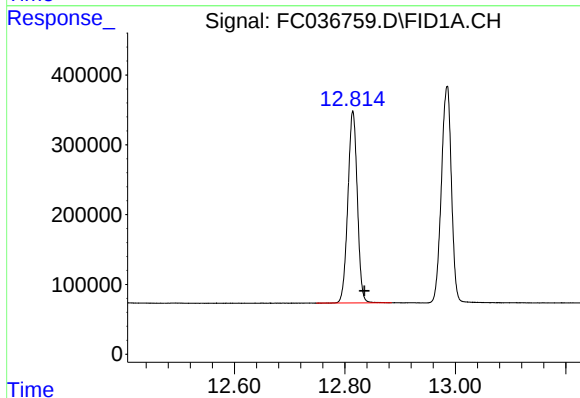
R.T.: 12.375 min  
Delta R.T.: -0.021 min  
Response: 3802490  
Conc: 34.37 ug/ml



#11 n-Heneicosane (C21)

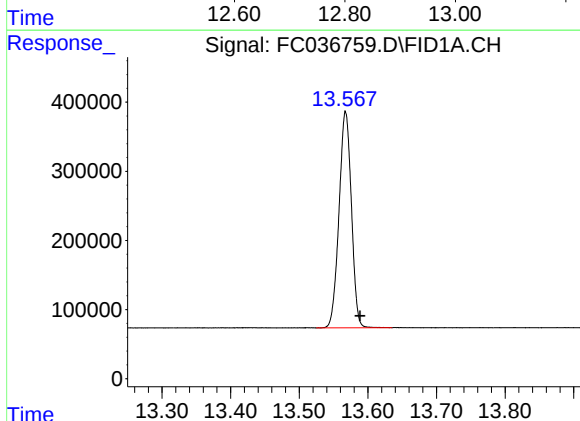
R.T.: 12.985 min  
Delta R.T.: -0.021 min  
Response: 3916529  
Conc: 35.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



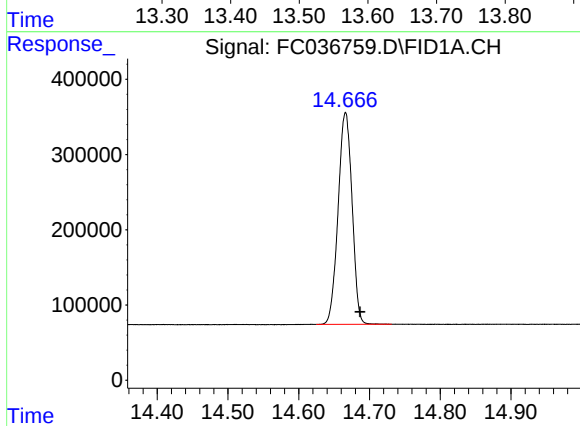
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min  
Delta R.T.: -0.021 min  
Response: 3262039  
Conc: 34.64 ug/ml



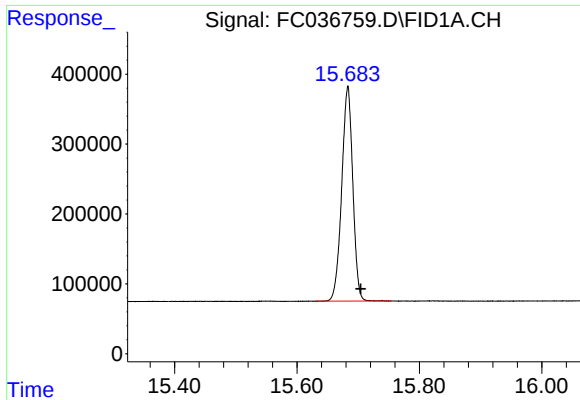
#13 n-Docosane (C22)

R.T.: 13.568 min  
Delta R.T.: -0.021 min  
Response: 3912155  
Conc: 35.83 ug/ml



#14 n-Tetracosane (C24)

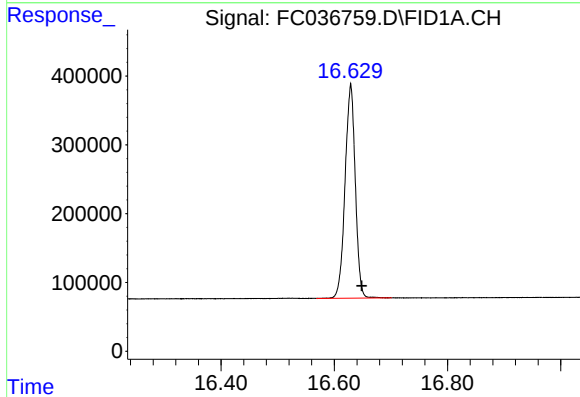
R.T.: 14.666 min  
Delta R.T.: -0.021 min  
Response: 3862081  
Conc: 35.37 ug/ml



#15 n-Hexacosane (C26)

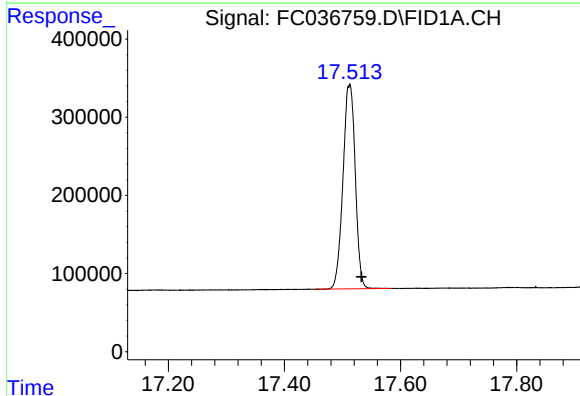
R.T.: 15.683 min  
Delta R.T.: -0.021 min  
Response: 3866591  
Conc: 35.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



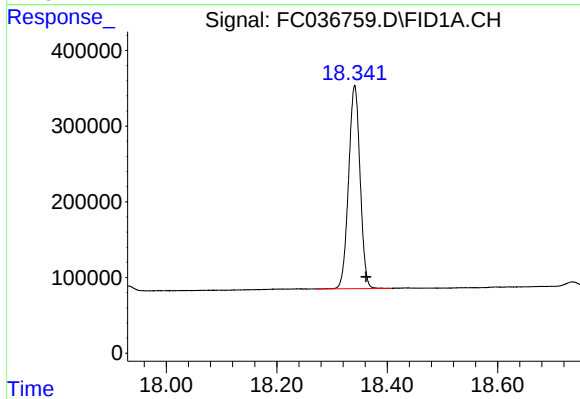
#16 n-Octacosane (C28)

R.T.: 16.629 min  
Delta R.T.: -0.020 min  
Response: 3898318  
Conc: 35.33 ug/ml



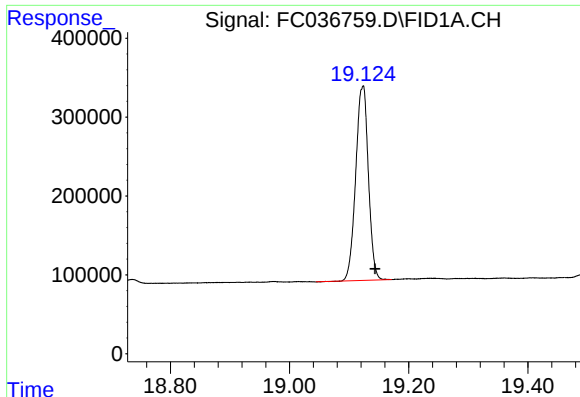
#17 n-Tricontane (C30)

R.T.: 17.512 min  
Delta R.T.: -0.020 min  
Response: 3848005  
Conc: 33.07 ug/ml



#18 n-Dotriacontane (C32)

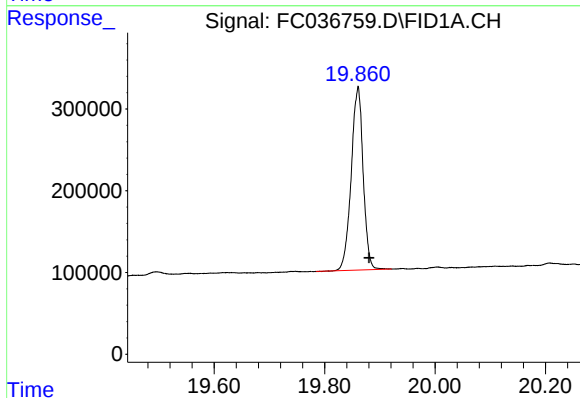
R.T.: 18.341 min  
Delta R.T.: -0.021 min  
Response: 3876743  
Conc: 33.24 ug/ml



#19 n-Tetratriacontane (C34)

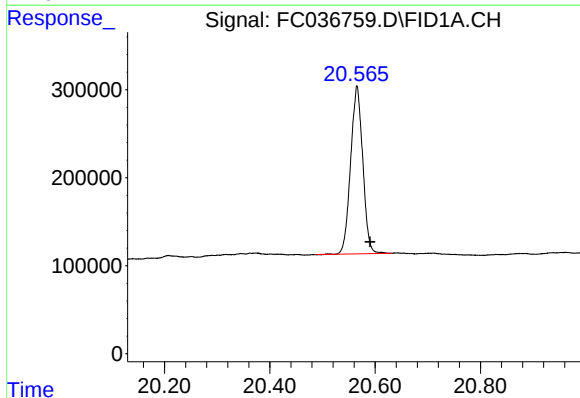
R.T.: 19.123 min  
Delta R.T.: -0.021 min  
Response: 3627856  
Conc: 32.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



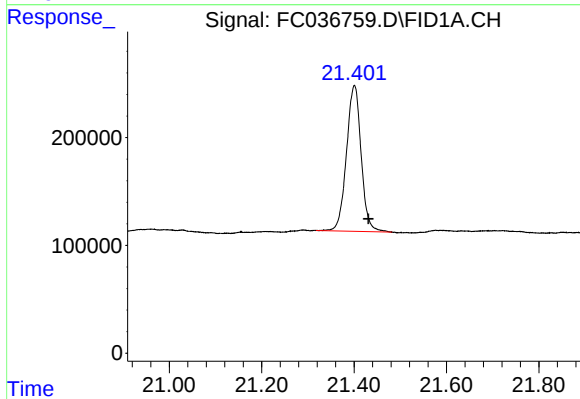
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min  
Delta R.T.: -0.020 min  
Response: 3360368  
Conc: 31.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min  
Delta R.T.: -0.025 min  
Response: 3049727  
Conc: 28.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min  
Delta R.T.: -0.030 min  
Response: 2978627  
Conc: 27.74 ug/ml