

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081722AL\  
 Data File : FC061174.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Aug 2022 21:25  
 Operator : YP/AJ  
 Sample : N4124-08MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 18 00:26:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 11.994 | 4071317    | 30.668 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.34%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.635  | 2624752    | 18.637 ug/ml |
| 2) T n-Decane (C10)            | 3.627  | 2873261    | 20.368 ug/ml |
| 4) T n-Dodecane (C12)          | 5.571  | 4158327    | 28.056 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.317  | 4655587    | 31.010 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.876  | 5146706    | 33.631 ug/ml |
| 8) T n-Octadecane (C18)        | 10.282 | 5404168    | 34.608 ug/ml |
| 10) T n-Eicosane (C20)         | 11.558 | 5174850    | 32.975 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.154 | 5181630    | 33.116 ug/ml |
| 13) T n-Docosane (C22)         | 12.726 | 4996766    | 32.048 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.800 | 4821048    | 31.578 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.795 | 4595296    | 30.785 ug/ml |
| 16) T n-Octacosane (C28)       | 15.721 | 4422892    | 30.866 ug/ml |
| 17) T n-Tricontane (C30)       | 16.586 | 4293199    | 30.665 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.397 | 4251637    | 31.503 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.161 | 4212428    | 33.587 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.879 | 4140230    | 33.871 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.560 | 4032968    | 34.171 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.208 | 3985270    | 34.626 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

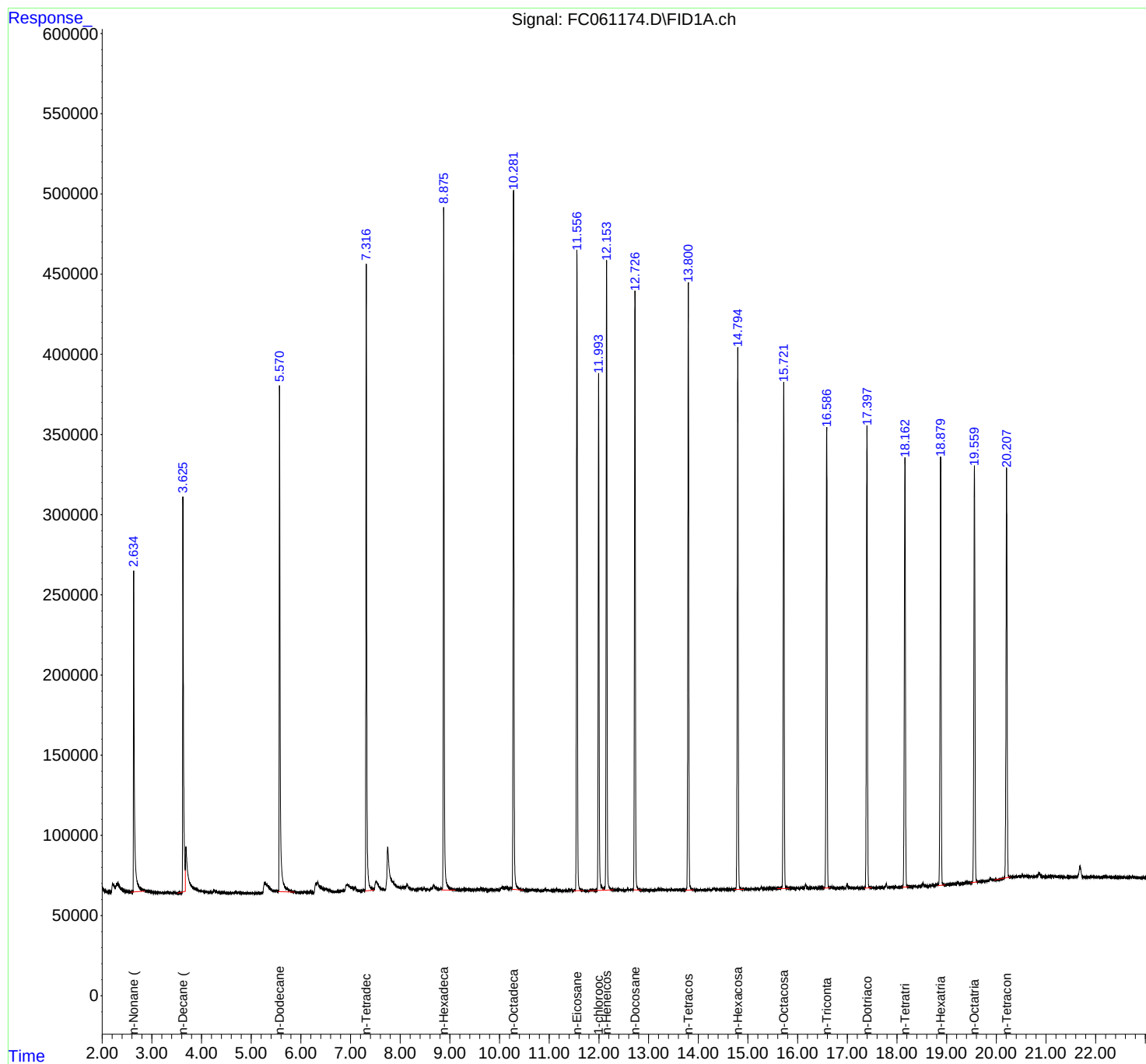
(m)=manual int.

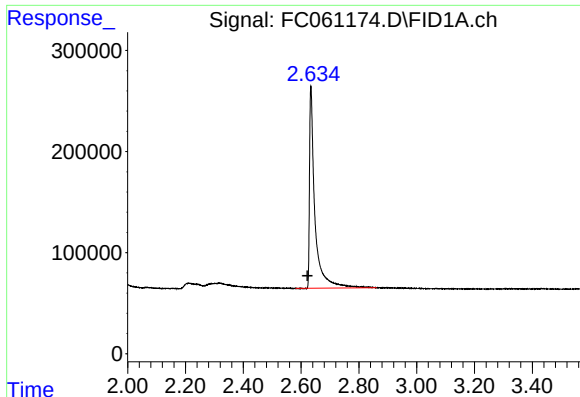
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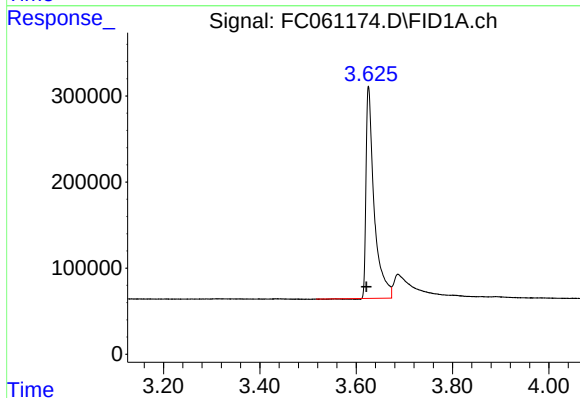




#1 n-Nonane (C9)

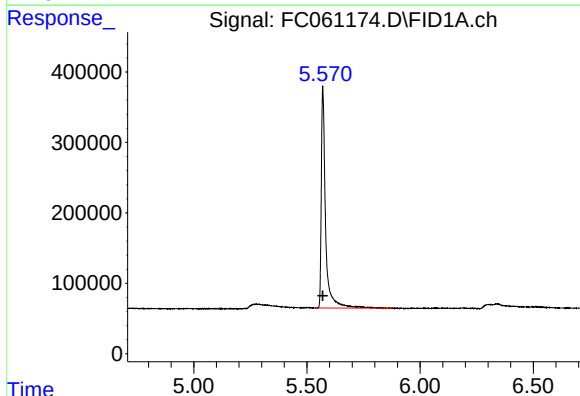
R.T.: 2.635 min  
Delta R.T.: 0.013 min  
Response: 2624752  
Conc: 18.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



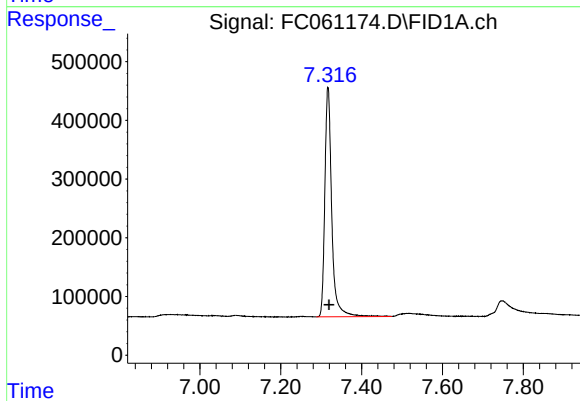
#2 n-Decane (C10)

R.T.: 3.627 min  
Delta R.T.: 0.005 min  
Response: 2873261  
Conc: 20.37 ug/ml



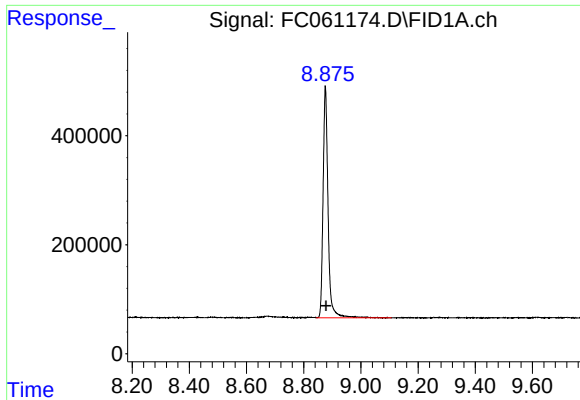
#4 n-Dodecane (C12)

R.T.: 5.571 min  
Delta R.T.: 0.001 min  
Response: 4158327  
Conc: 28.06 ug/ml



#6 n-Tetradecane (C14)

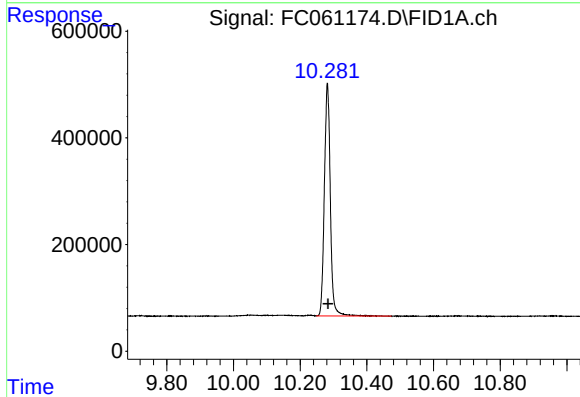
R.T.: 7.317 min  
Delta R.T.: -0.002 min  
Response: 4655587  
Conc: 31.01 ug/ml



#7 n-Hexadecane (C16)

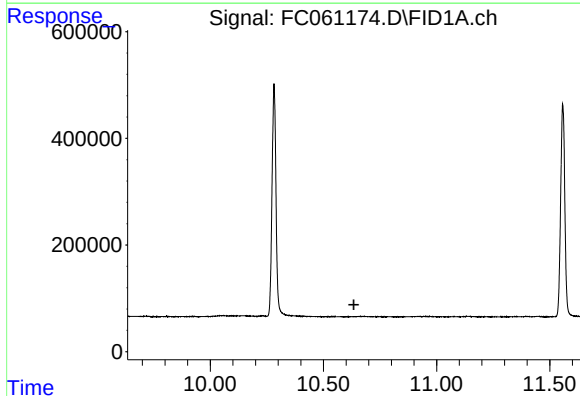
R.T.: 8.876 min  
Delta R.T.: -0.003 min  
Response: 5146706  
Conc: 33.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



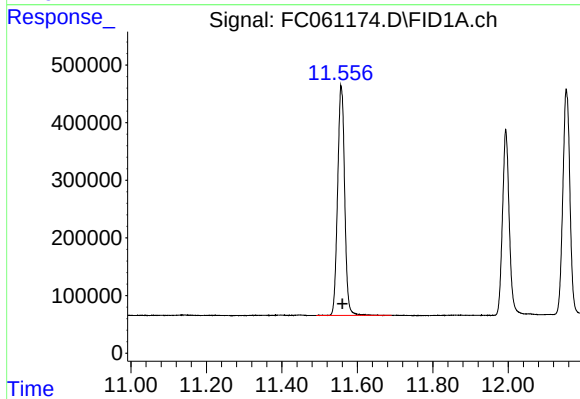
#8 n-Octadecane (C18)

R.T.: 10.282 min  
Delta R.T.: -0.002 min  
Response: 5404168  
Conc: 34.61 ug/ml



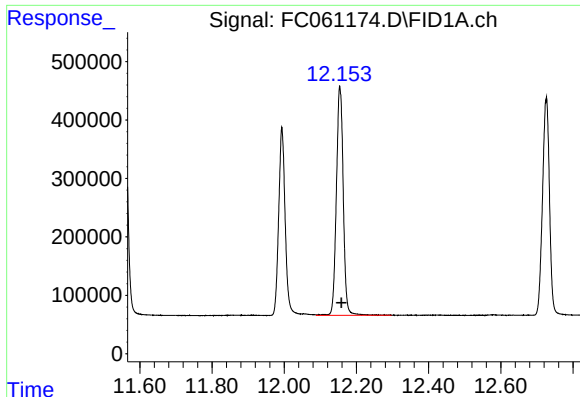
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 10.635 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

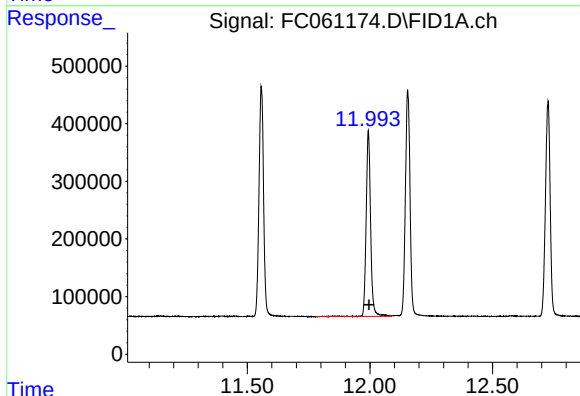
R.T.: 11.558 min  
Delta R.T.: -0.003 min  
Response: 5174850  
Conc: 32.98 ug/ml



#11 n-Heneicosane (C21)

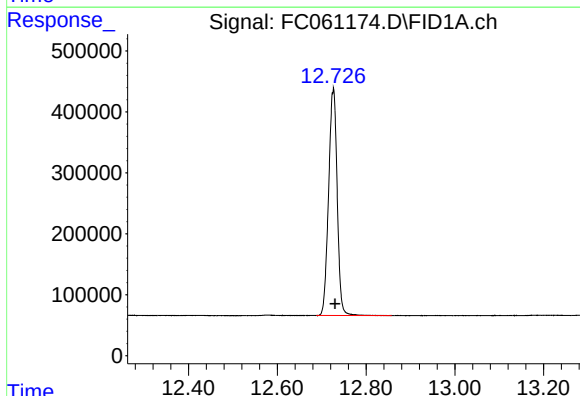
R.T.: 12.154 min  
Delta R.T.: -0.004 min  
Response: 5181630  
Conc: 33.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



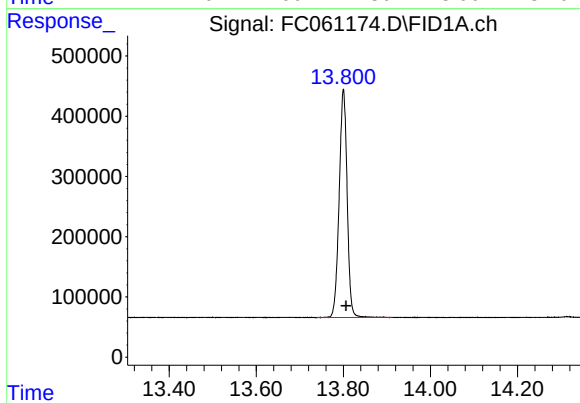
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min  
Delta R.T.: -0.004 min  
Response: 4071317  
Conc: 30.67 ug/ml



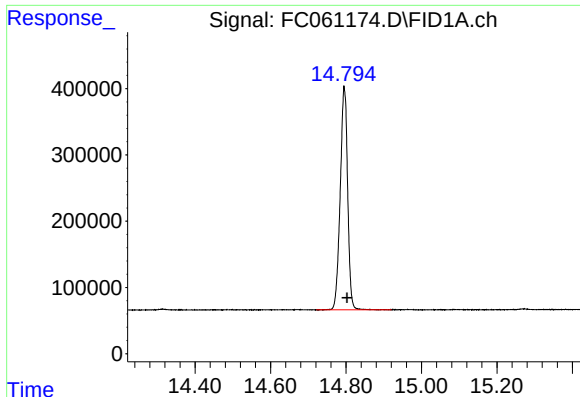
#13 n-Docosane (C22)

R.T.: 12.726 min  
Delta R.T.: -0.004 min  
Response: 4996766  
Conc: 32.05 ug/ml



#14 n-Tetracosane (C24)

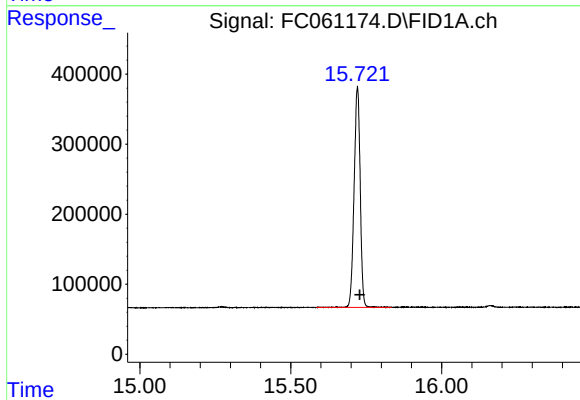
R.T.: 13.800 min  
Delta R.T.: -0.006 min  
Response: 4821048  
Conc: 31.58 ug/ml



#15 n-Hexacosane (C26)

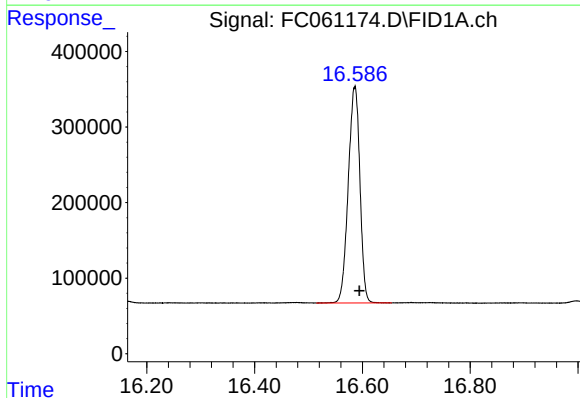
R.T.: 14.795 min  
Delta R.T.: -0.008 min  
Response: 4595296  
Conc: 30.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



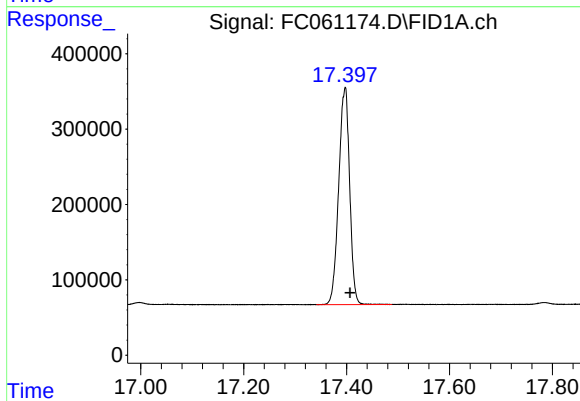
#16 n-Octacosane (C28)

R.T.: 15.721 min  
Delta R.T.: -0.008 min  
Response: 4422892  
Conc: 30.87 ug/ml



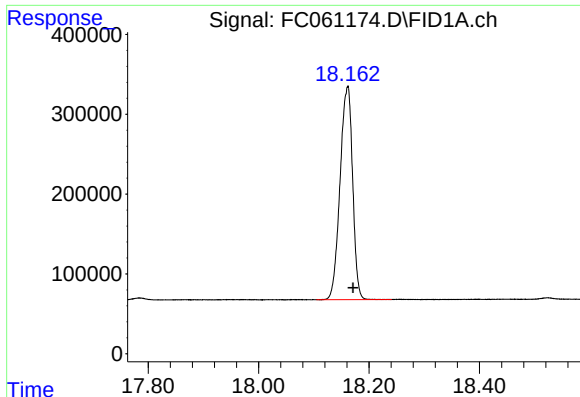
#17 n-Tricontane (C30)

R.T.: 16.586 min  
Delta R.T.: -0.008 min  
Response: 4293199  
Conc: 30.67 ug/ml



#18 n-Dotriacontane (C32)

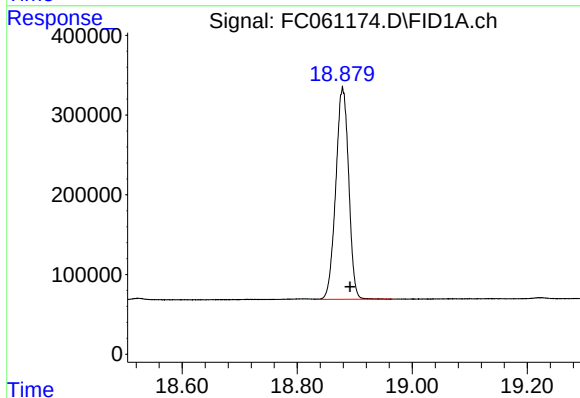
R.T.: 17.397 min  
Delta R.T.: -0.011 min  
Response: 4251637  
Conc: 31.50 ug/ml



#19 n-Tetratriacontane (C34)

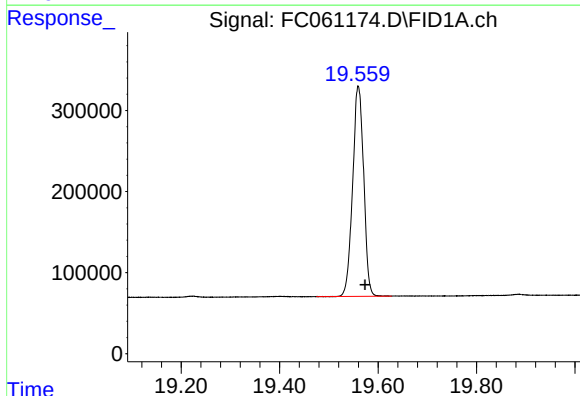
R.T.: 18.161 min  
Delta R.T.: -0.010 min  
Response: 4212428  
Conc: 33.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



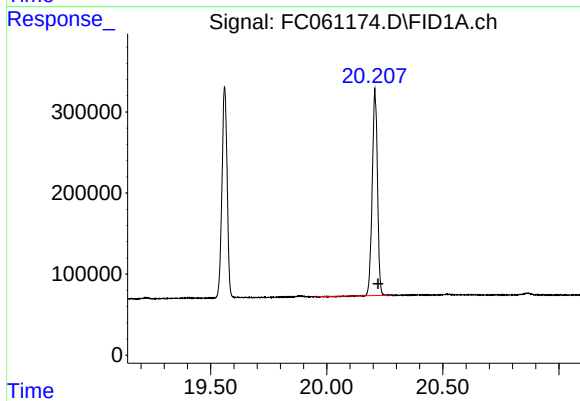
#20 n-Hexatriacontane (C36)

R.T.: 18.879 min  
Delta R.T.: -0.013 min  
Response: 4140230  
Conc: 33.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.560 min  
Delta R.T.: -0.014 min  
Response: 4032968  
Conc: 34.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.208 min  
Delta R.T.: -0.014 min  
Response: 3985270  
Conc: 34.63 ug/ml