

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
 Data File : FC054779.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jul 2021 13:38  
 Operator : AJ\MA  
 Sample : PB137865BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB137865BS

Integration File: autoint1.e  
 Quant Time: Jul 23 02:04:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 072121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 21 03:37:32 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... | 12.754 | 3154263    | 28.375 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.75%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.133  | 3103468    | 27.048 ug/ml |
| 2) T n-Decane (C10)            | 4.185  | 4172289    | 35.902 ug/ml |
| 4) T n-Dodecane (C12)          | 6.189  | 5153153    | 43.115 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.977  | 5426428    | 44.111 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.572  | 5692937    | 45.159 ug/ml |
| 8) T n-Octadecane (C18)        | 11.009 | 6218368    | 47.441 ug/ml |
| 10) T n-Eicosane (C20)         | 12.315 | 6227593    | 47.263 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.926 | 6310091    | 47.381 ug/ml |
| 13) T n-Docosane (C22)         | 13.510 | 6309216    | 47.643 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.610 | 6395398    | 48.508 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.628 | 6215686    | 48.325 ug/ml |
| 16) T n-Octacosane (C28)       | 16.576 | 5971651    | 45.341 ug/ml |
| 17) T n-Tricontane (C30)       | 17.461 | 5460877    | 38.375 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.292 | 5018162    | 40.549 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.074 | 4467566    | 43.632 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.813 | 4130502    | 43.613 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.516 | 4002761    | 42.989 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.329 | 4113918    | 42.387 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

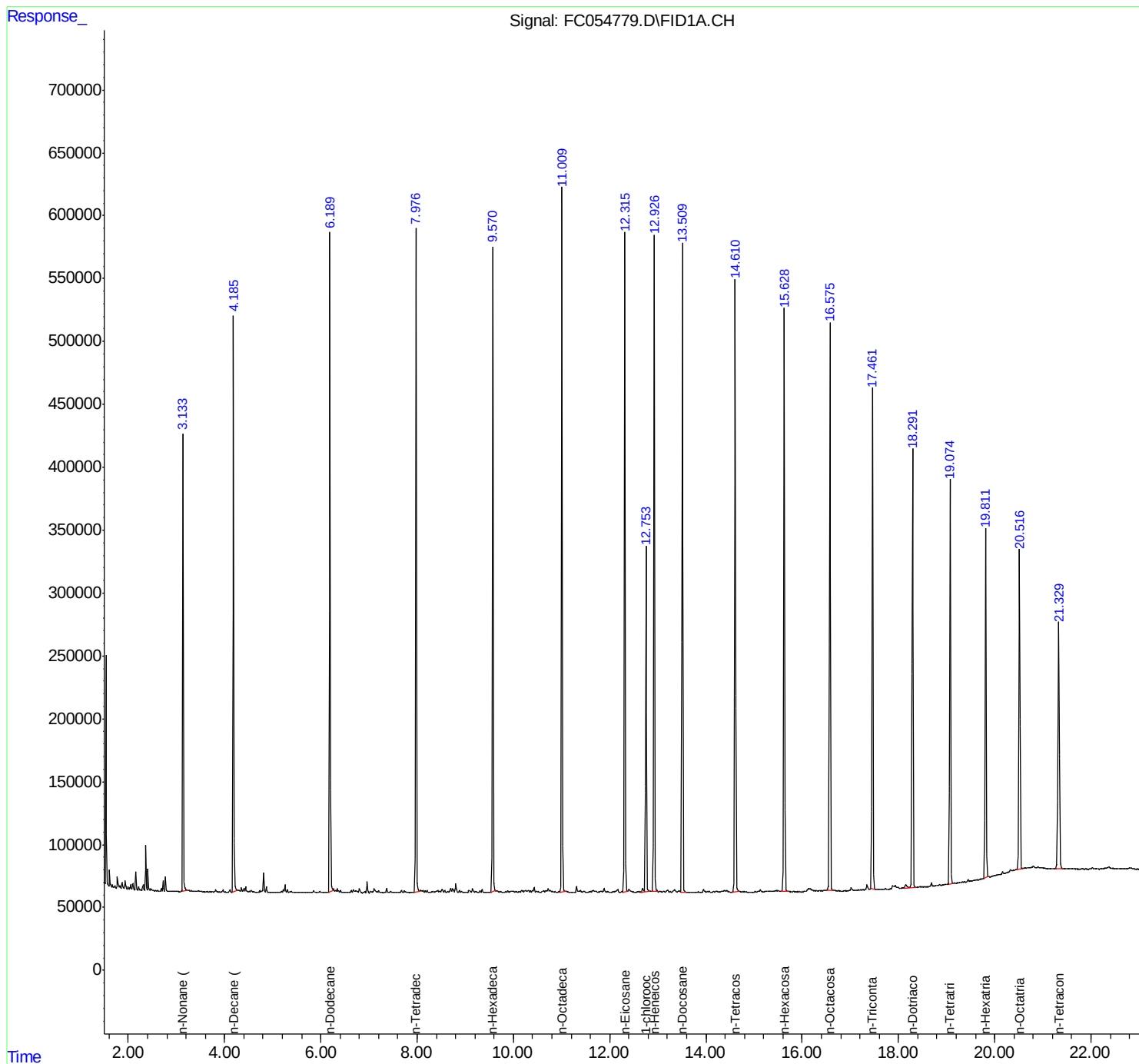
(m)=manual int.

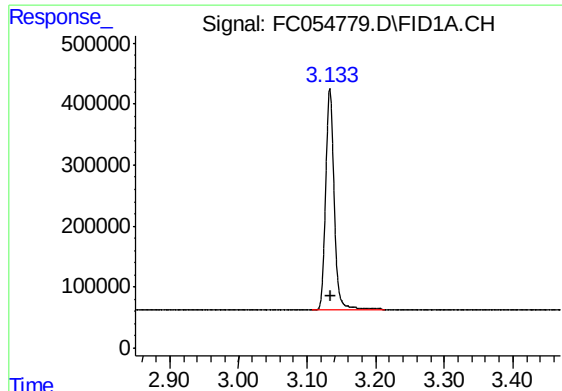
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072221AL\  
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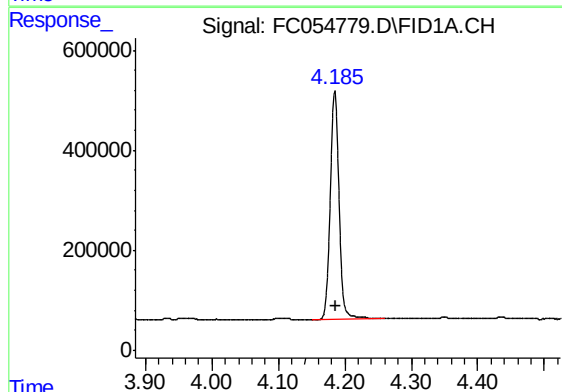




#1 n-Nonane (C9)

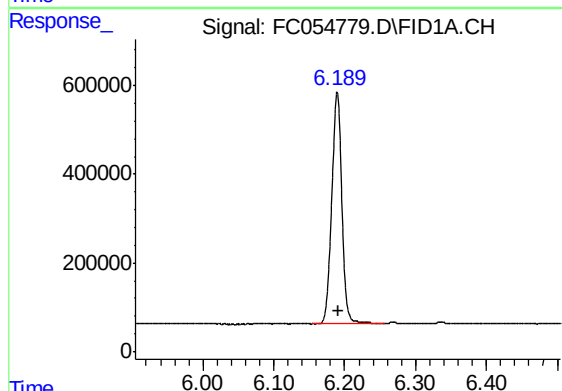
R.T.: 3.133 min  
Delta R.T.: -0.002 min  
Response: 3103468  
Conc: 27.05 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137865BS



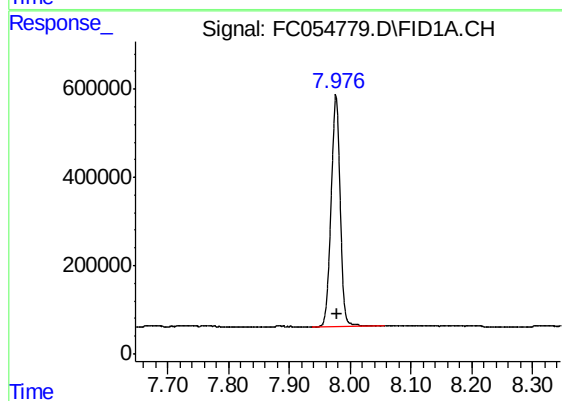
#2 n-Decane (C10)

R.T.: 4.185 min  
Delta R.T.: -0.001 min  
Response: 4172289  
Conc: 35.90 ug/ml



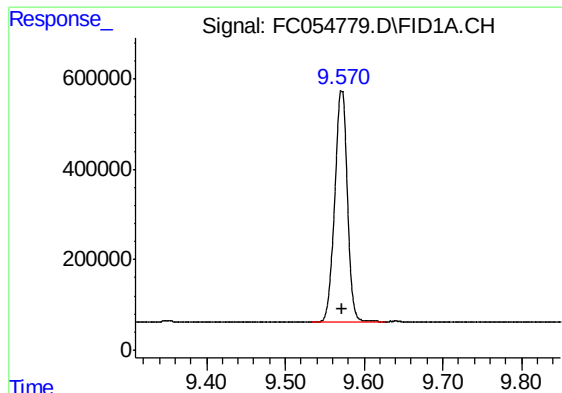
#4 n-Dodecane (C12)

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 5153153  
Conc: 43.12 ug/ml



#6 n-Tetradecane (C14)

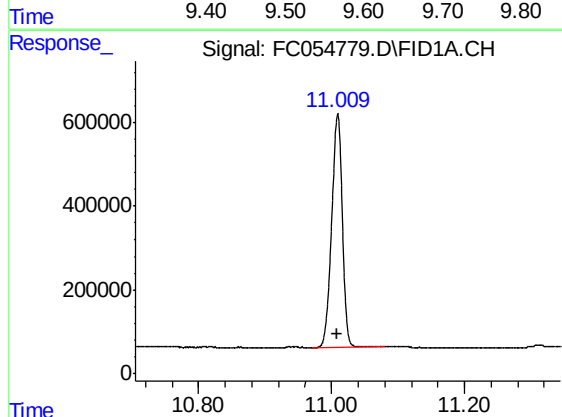
R.T.: 7.977 min  
Delta R.T.: 0.000 min  
Response: 5426428  
Conc: 44.11 ug/ml



#7 n-Hexadecane (C16)

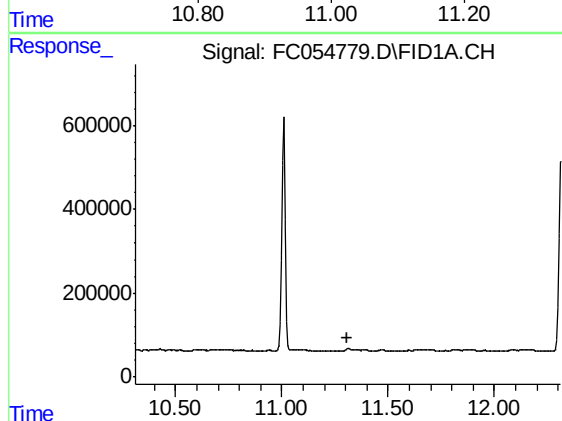
R.T.: 9.572 min  
Delta R.T.: 0.000 min  
Response: 5692937  
Conc: 45.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137865BS



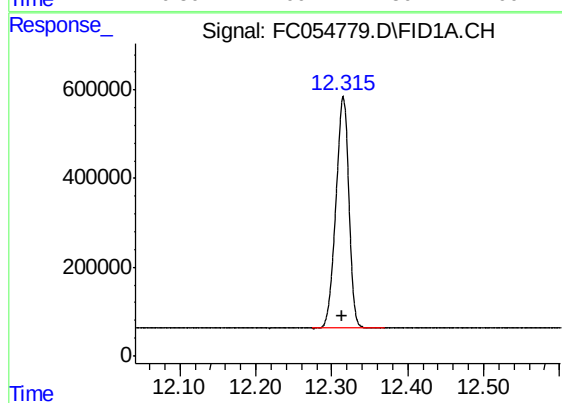
#8 n-Octadecane (C18)

R.T.: 11.009 min  
Delta R.T.: 0.000 min  
Response: 6218368  
Conc: 47.44 ug/ml



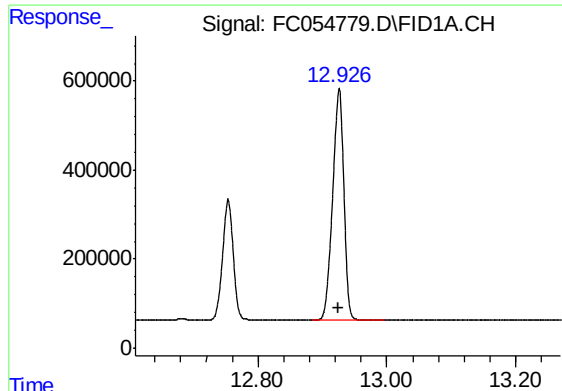
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.311 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

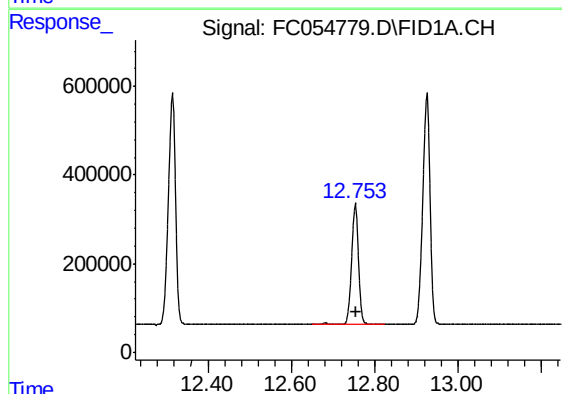
R.T.: 12.315 min  
Delta R.T.: 0.001 min  
Response: 6227593  
Conc: 47.26 ug/ml



#11 n-Heneicosane (C21)

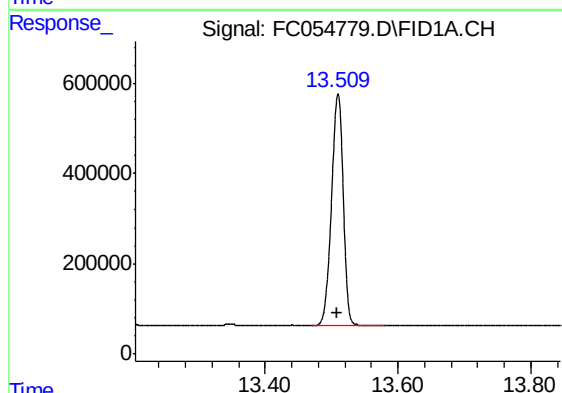
R.T.: 12.926 min  
Delta R.T.: 0.002 min  
Response: 6310091  
Conc: 47.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137865BS



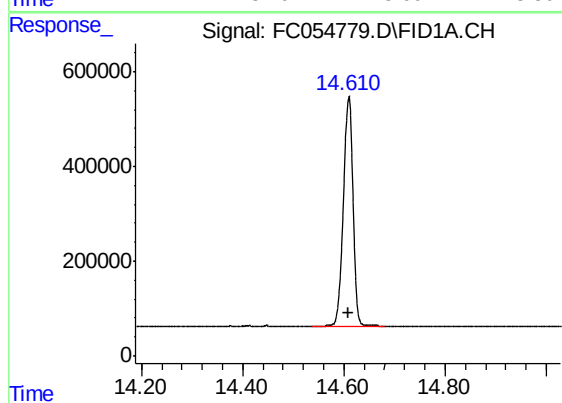
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min  
Delta R.T.: 0.000 min  
Response: 3154263  
Conc: 28.37 ug/ml



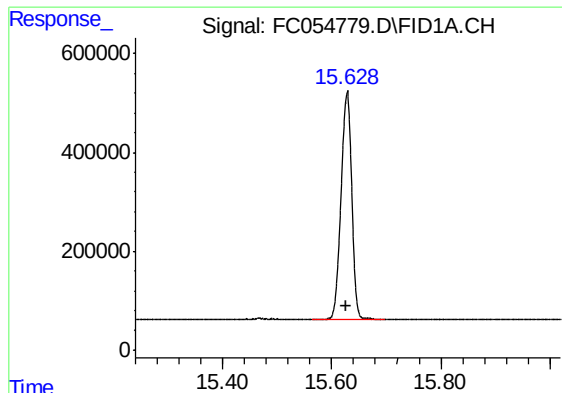
#13 n-Docosane (C22)

R.T.: 13.510 min  
Delta R.T.: 0.002 min  
Response: 6309216  
Conc: 47.64 ug/ml



#14 n-Tetracosane (C24)

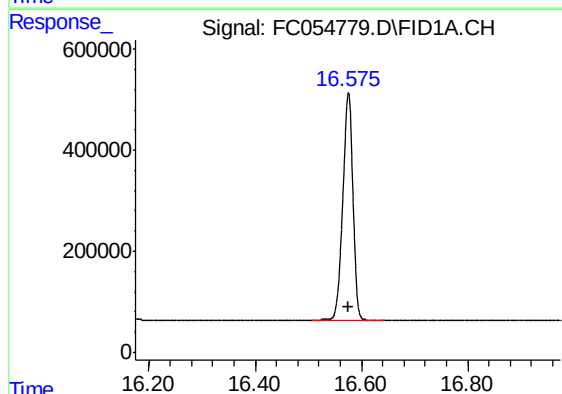
R.T.: 14.610 min  
Delta R.T.: 0.001 min  
Response: 6395398  
Conc: 48.51 ug/ml



#15 n-Hexacosane (C26)

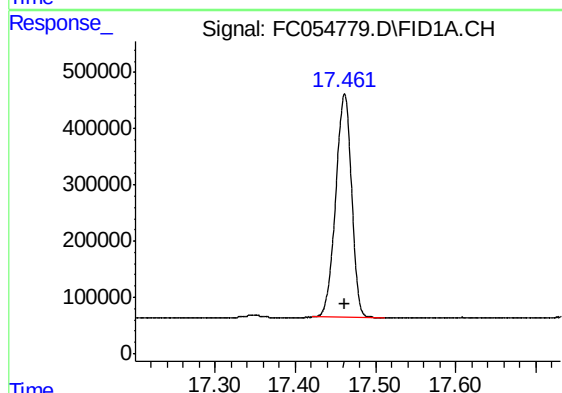
R.T.: 15.628 min  
Delta R.T.: 0.000 min  
Response: 6215686  
Conc: 48.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137865BS



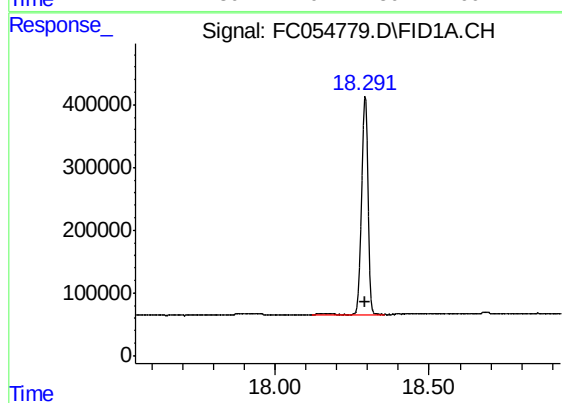
#16 n-Octacosane (C28)

R.T.: 16.576 min  
Delta R.T.: 0.000 min  
Response: 5971651  
Conc: 45.34 ug/ml



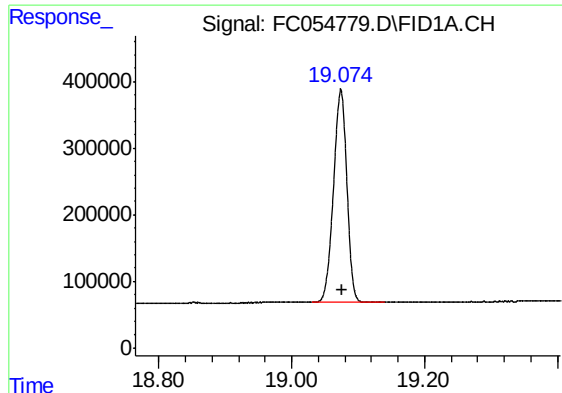
#17 n-Tricontane (C30)

R.T.: 17.461 min  
Delta R.T.: 0.000 min  
Response: 5460877  
Conc: 38.37 ug/ml



#18 n-Dotriacontane (C32)

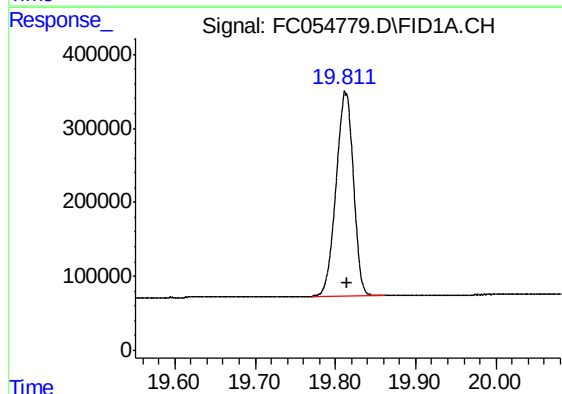
R.T.: 18.292 min  
Delta R.T.: -0.002 min  
Response: 5018162  
Conc: 40.55 ug/ml



#19 n-Tetratriacontane (C34)

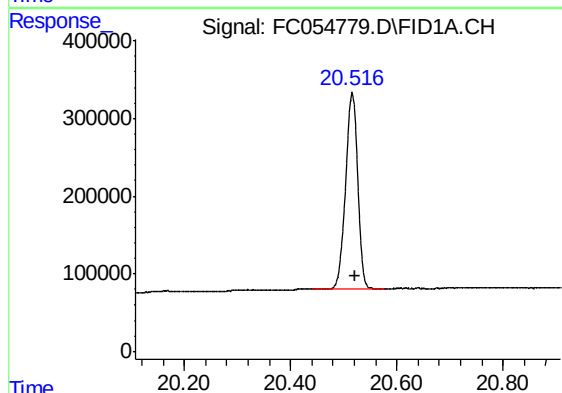
R.T.: 19.074 min  
Delta R.T.: -0.002 min  
Response: 4467566  
Conc: 43.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB137865BS



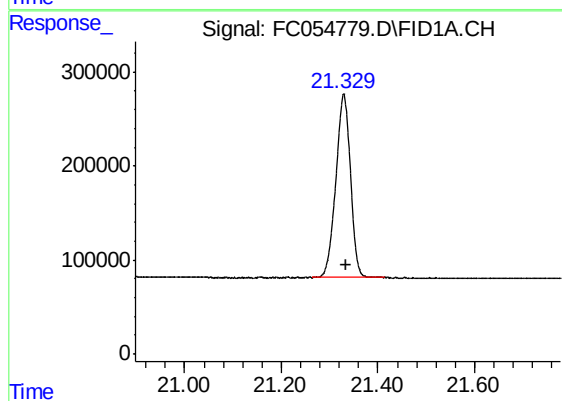
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min  
Delta R.T.: -0.003 min  
Response: 4130502  
Conc: 43.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.516 min  
Delta R.T.: -0.004 min  
Response: 4002761  
Conc: 42.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.329 min  
Delta R.T.: -0.004 min  
Response: 4113918  
Conc: 42.39 ug/ml