

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021519AL\  
 Data File : FC039231.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Feb 2019 6:47  
 Operator : AJ\SJ  
 Sample : K1484-13MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 M-3-D1MS

Integration File: autoint1.e  
 Quant Time: Feb 17 23:47:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 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... | 12.650 | 4845601    | 41.095 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.062  | 2652760    | 25.558 ug/ml |
| 2) T n-Decane (C10)            | 4.114  | 3481047    | 33.772 ug/ml |
| 4) T n-Dodecane (C12)          | 6.115  | 4092951    | 38.738 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.894  | 4393947    | 40.351 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.482  | 4766850    | 42.380 ug/ml |
| 8) T n-Octadecane (C18)        | 10.913 | 5135334    | 43.863 ug/ml |
| 10) T n-Eicosane (C20)         | 12.214 | 5292294    | 44.440 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.822 | 5317532    | 45.183 ug/ml |
| 13) T n-Docosane (C22)         | 13.404 | 5319888    | 45.134 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.499 | 5347985    | 45.350 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.517 | 5423130    | 46.642 ug/ml |
| 16) T n-Octacosane (C28)       | 16.462 | 5525693    | 47.413 ug/ml |
| 17) T n-Tricontane (C30)       | 17.344 | 5525949    | 47.613 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.173 | 5364954    | 49.332 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.953 | 4958803    | 53.542 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.688 | 4579320    | 57.652 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.386 | 4491861    | 61.161 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.167 | 4068360    | 54.525 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

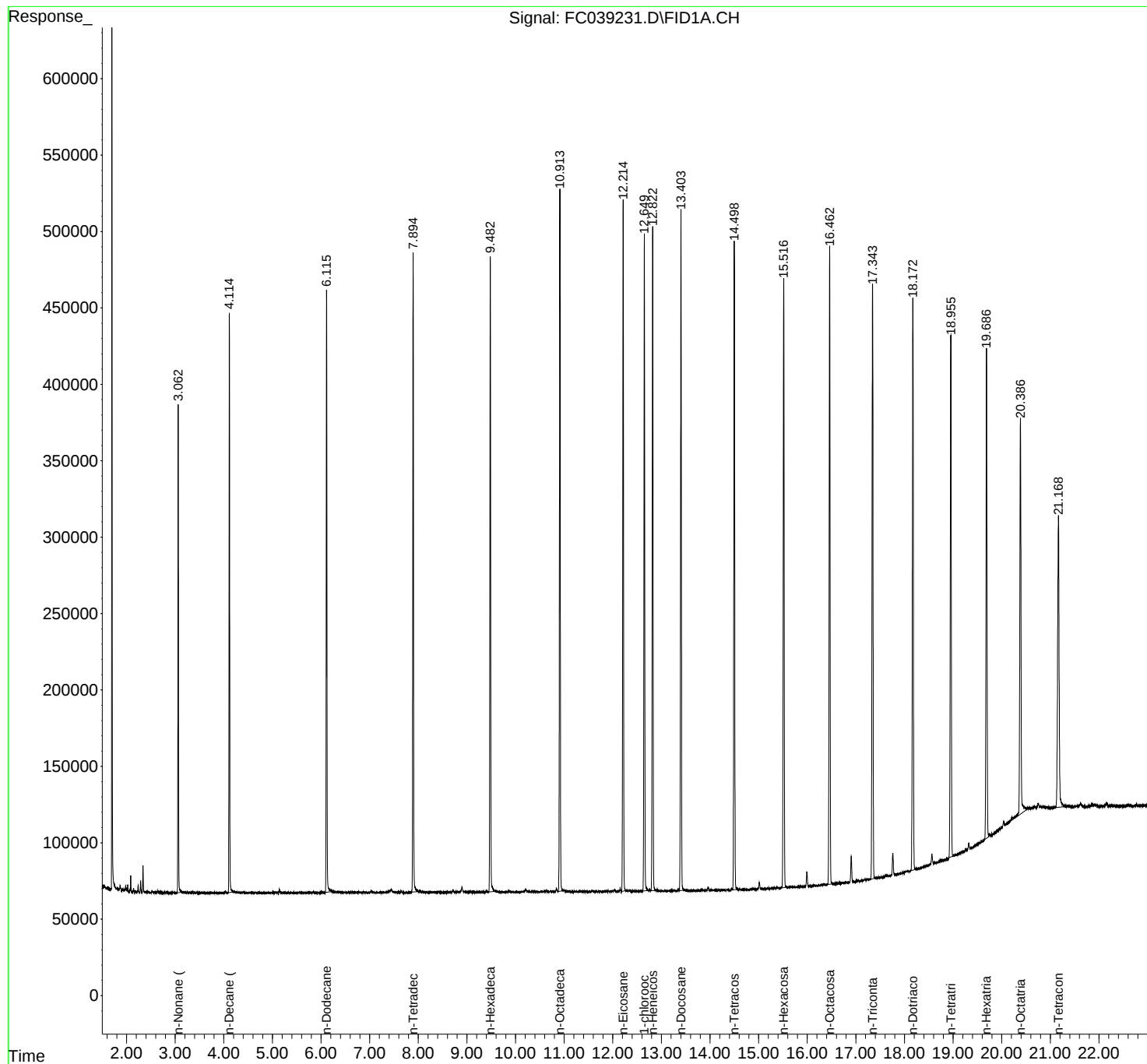
(m)=manual int.

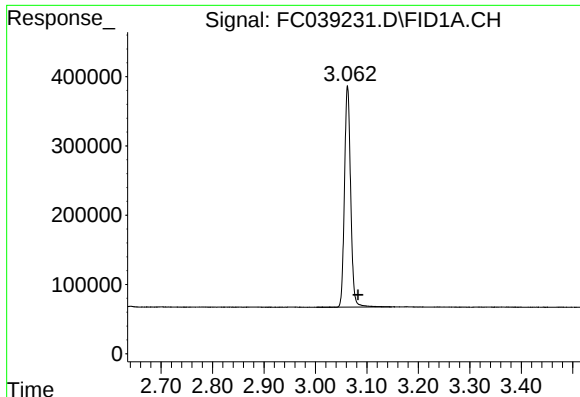
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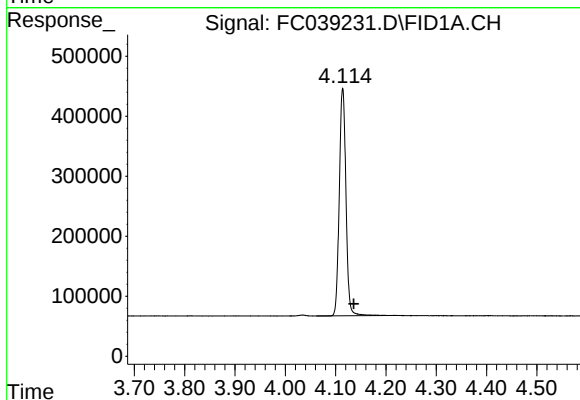




#1 n-Nonane (C9)

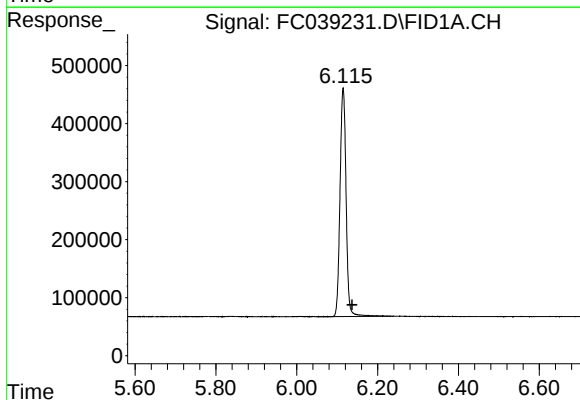
R.T.: 3.062 min  
Delta R.T.: -0.021 min  
Response: 2652760  
Conc: 25.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
M-3-D1MS



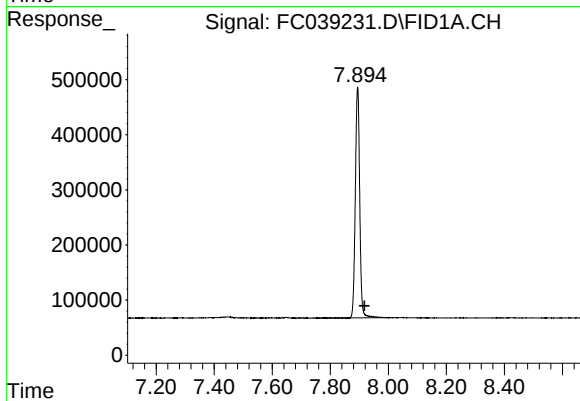
#2 n-Decane (C10)

R.T.: 4.114 min  
Delta R.T.: -0.022 min  
Response: 3481047  
Conc: 33.77 ug/ml



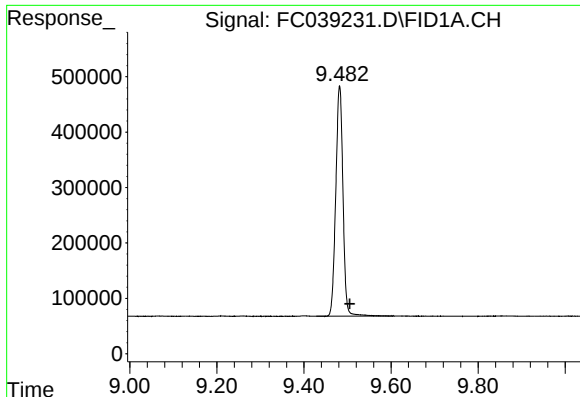
#4 n-Dodecane (C12)

R.T.: 6.115 min  
Delta R.T.: -0.022 min  
Response: 4092951  
Conc: 38.74 ug/ml



#6 n-Tetradecane (C14)

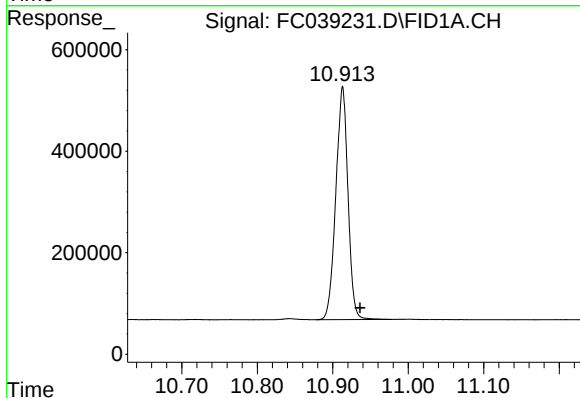
R.T.: 7.894 min  
Delta R.T.: -0.023 min  
Response: 4393947  
Conc: 40.35 ug/ml



#7 n-Hexadecane (C16)

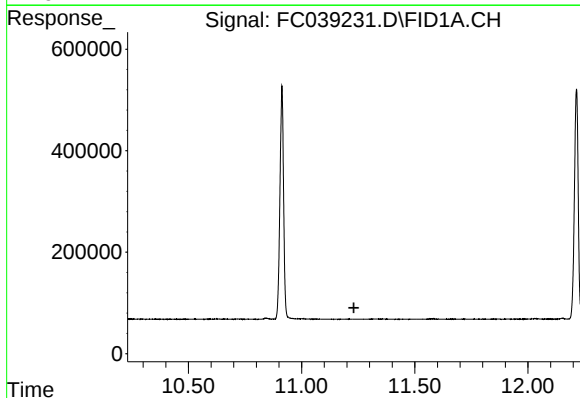
R.T.: 9.482 min  
Delta R.T.: -0.023 min  
Response: 4766850  
Conc: 42.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
M-3-D1MS



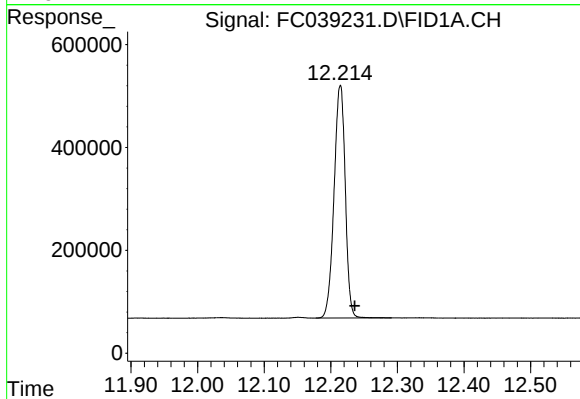
#8 n-Octadecane (C18)

R.T.: 10.913 min  
Delta R.T.: -0.023 min  
Response: 5135334  
Conc: 43.86 ug/ml



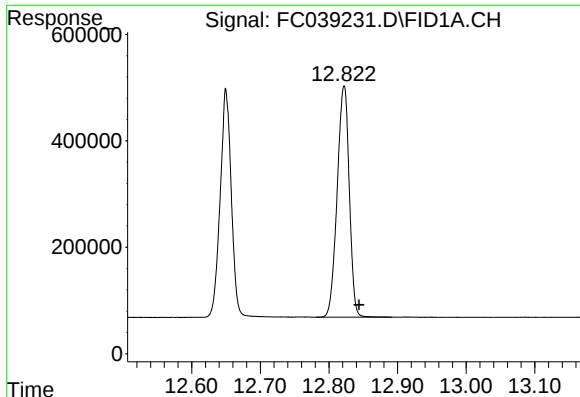
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.231 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

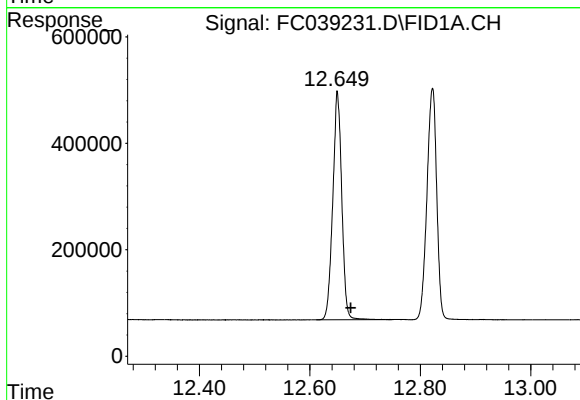
R.T.: 12.214 min  
Delta R.T.: -0.022 min  
Response: 5292294  
Conc: 44.44 ug/ml



#11 n-Heneicosane (C21)

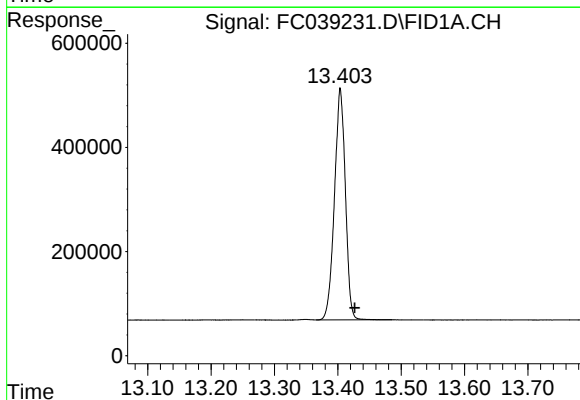
R.T.: 12.822 min  
Delta R.T.: -0.022 min  
Response: 5317532  
Conc: 45.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
M-3-D1MS



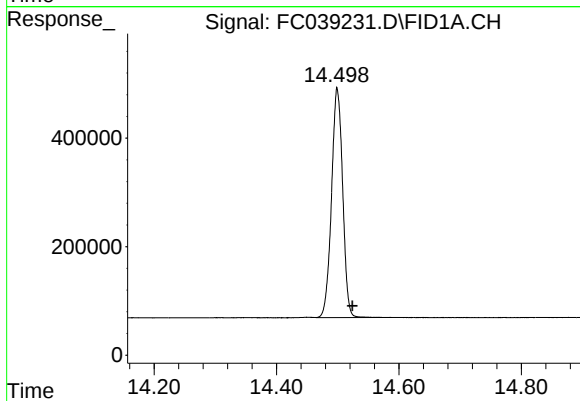
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min  
Delta R.T.: -0.024 min  
Response: 4845601  
Conc: 41.10 ug/ml



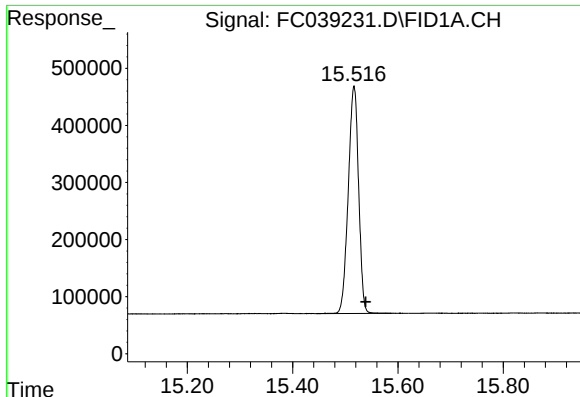
#13 n-Docosane (C22)

R.T.: 13.404 min  
Delta R.T.: -0.023 min  
Response: 5319888  
Conc: 45.13 ug/ml



#14 n-Tetracosane (C24)

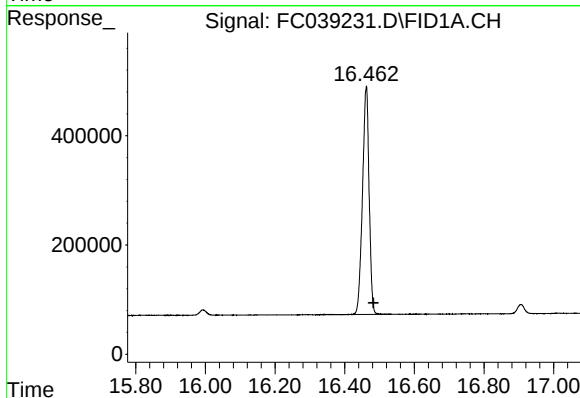
R.T.: 14.499 min  
Delta R.T.: -0.025 min  
Response: 5347985  
Conc: 45.35 ug/ml



#15 n-Hexacosane (C26)

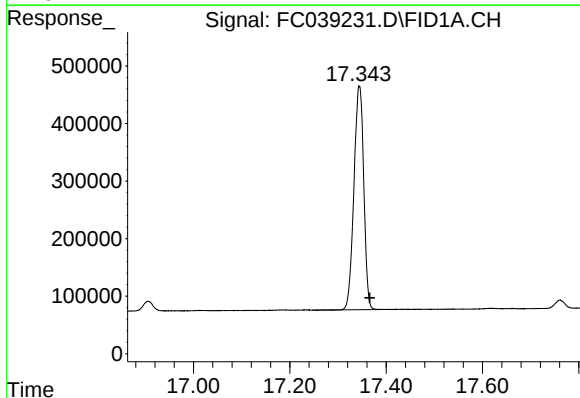
R.T.: 15.517 min  
Delta R.T.: -0.022 min  
Response: 5423130  
Conc: 46.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
M-3-D1MS



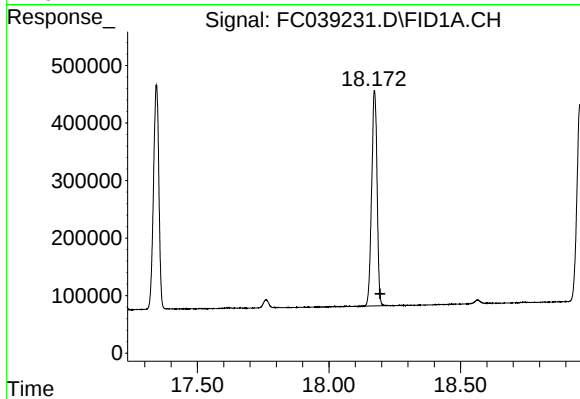
#16 n-Octacosane (C28)

R.T.: 16.462 min  
Delta R.T.: -0.021 min  
Response: 5525693  
Conc: 47.41 ug/ml



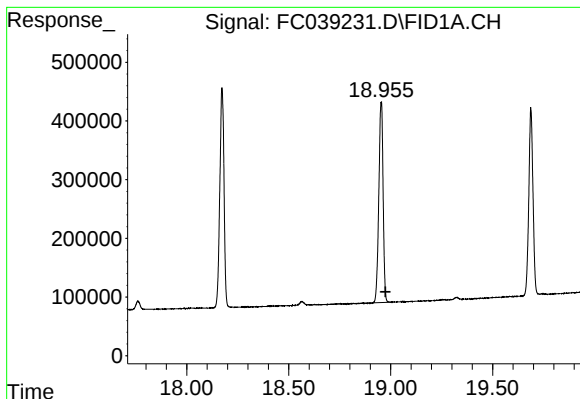
#17 n-Tricontane (C30)

R.T.: 17.344 min  
Delta R.T.: -0.022 min  
Response: 5525949  
Conc: 47.61 ug/ml



#18 n-Dotriacontane (C32)

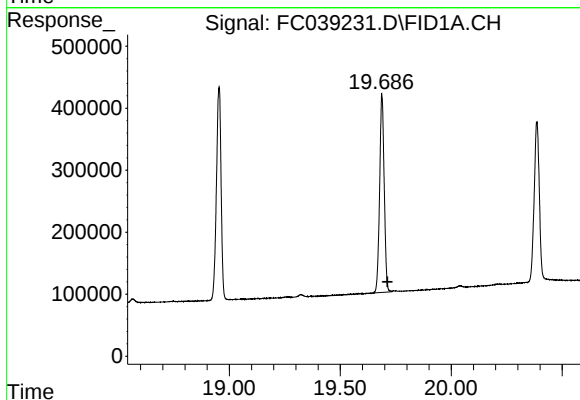
R.T.: 18.173 min  
Delta R.T.: -0.021 min  
Response: 5364954  
Conc: 49.33 ug/ml



#19 n-Tetratriacontane (C34)

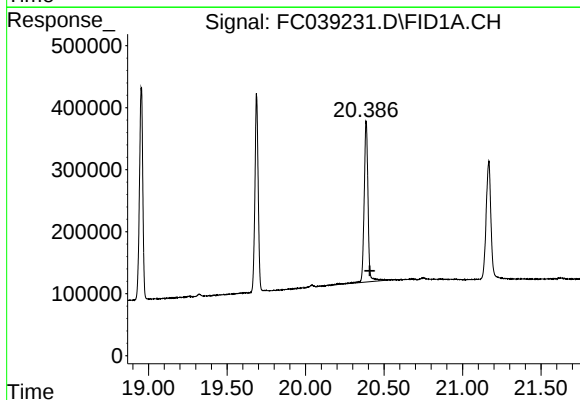
R.T.: 18.953 min  
Delta R.T.: -0.022 min  
Response: 4958803  
Conc: 53.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
M-3-D1MS



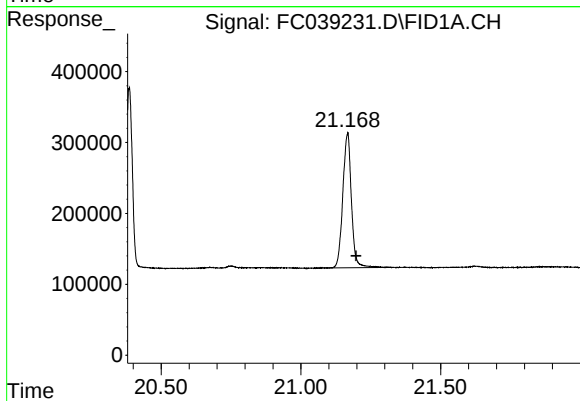
#20 n-Hexatriacontane (C36)

R.T.: 19.688 min  
Delta R.T.: -0.024 min  
Response: 4579320  
Conc: 57.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.386 min  
Delta R.T.: -0.023 min  
Response: 4491861  
Conc: 61.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min  
Delta R.T.: -0.031 min  
Response: 4068360  
Conc: 54.52 ug/ml