

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021419AL\  
 Data File : FC039179.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Feb 2019 16:49  
 Operator : AJ\SJ  
 Sample : PB117073BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB117073BS

Integration File: autoint1.e  
 Quant Time: Feb 14 23:37:59 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... | 12.658 | 3076409    | 26.091 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.073  | 3100009    | 29.868 ug/ml |
| 2) T n-Decane (C10)            | 4.124  | 3578654    | 34.719 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.681  | 1137184    | 10.134 ug/ml |
| 4) T n-Dodecane (C12)          | 6.123  | 4139433    | 39.178 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.728  | 1104471    | 9.933 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.904  | 4349990    | 39.947 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.491  | 4337916    | 38.567 ug/ml |
| 8) T n-Octadecane (C18)        | 10.921 | 4374202    | 37.362 ug/ml |
| 10) T n-Eicosane (C20)         | 12.222 | 4300608    | 36.113 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.829 | 4227868    | 35.925 ug/ml |
| 13) T n-Docosane (C22)         | 13.412 | 4221496    | 35.816 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.509 | 4149677    | 35.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.524 | 4122682    | 35.457 ug/ml |
| 16) T n-Octacosane (C28)       | 16.468 | 4077010    | 34.983 ug/ml |
| 17) T n-Tricontane (C30)       | 17.352 | 3957501    | 34.099 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.181 | 3811953    | 35.052 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.961 | 3539895    | 38.221 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.696 | 3079275    | 38.767 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.396 | 2906609    | 39.576 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.172 | 2825627    | 37.869 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

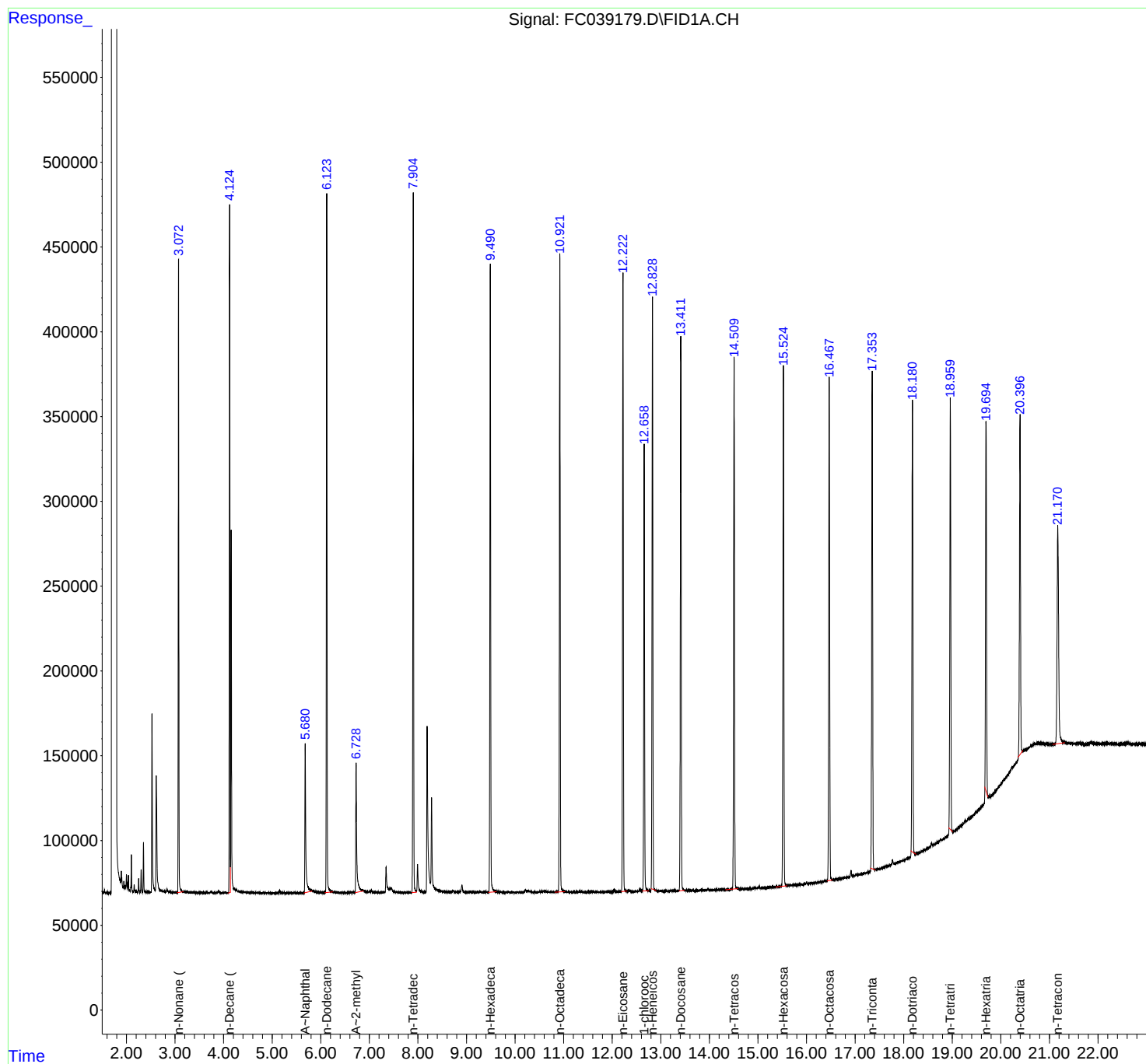
(m)=manual int.

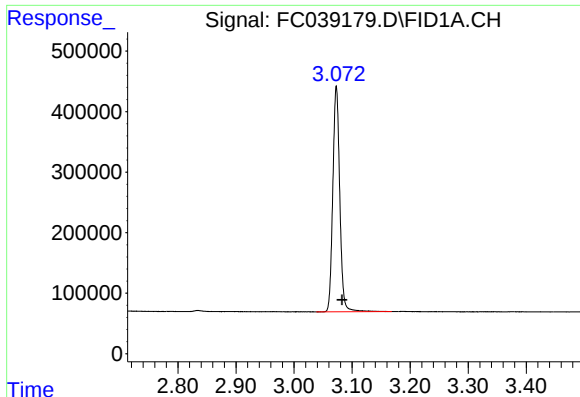
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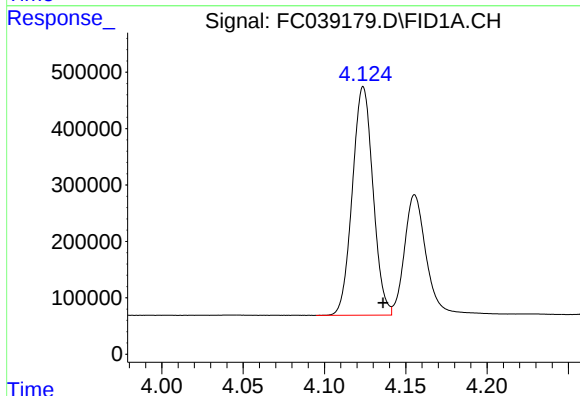




#1 n-Nonane (C9)

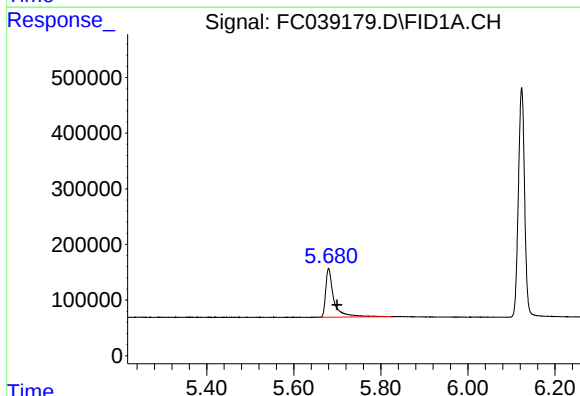
R.T.: 3.073 min  
Delta R.T.: -0.010 min  
Response: 3100009  
Conc: 29.87 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



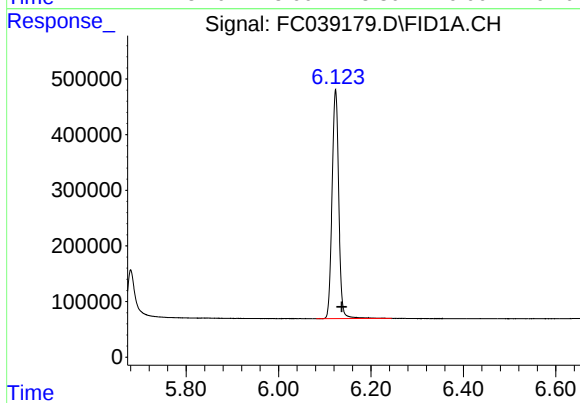
#2 n-Decane (C10)

R.T.: 4.124 min  
Delta R.T.: -0.012 min  
Response: 3578654  
Conc: 34.72 ug/ml



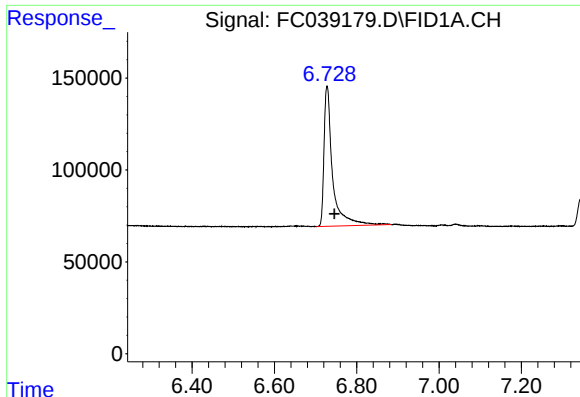
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min  
Delta R.T.: -0.018 min  
Response: 1137184  
Conc: 10.13 ug/ml



#4 n-Dodecane (C12)

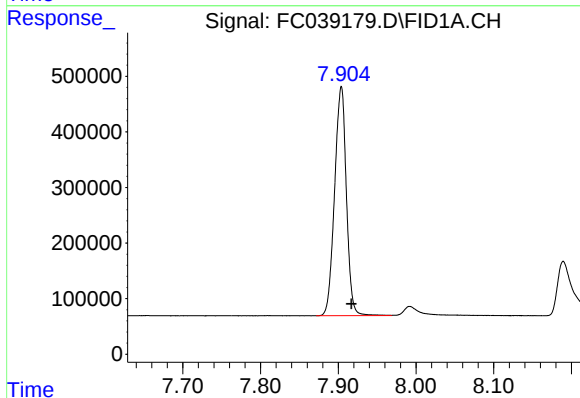
R.T.: 6.123 min  
Delta R.T.: -0.014 min  
Response: 4139433  
Conc: 39.18 ug/ml



#5 A~2-methylnaphthalene (C12.89)

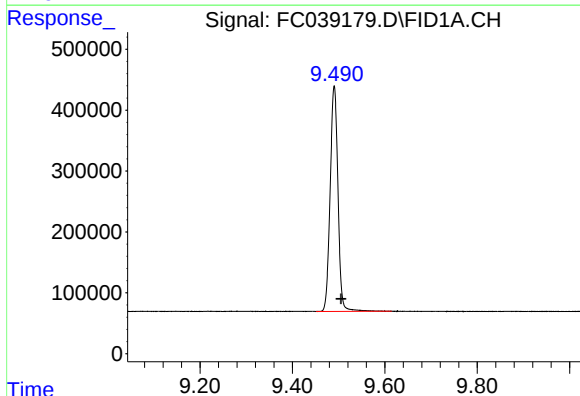
R.T.: 6.728 min  
Delta R.T.: -0.018 min  
Response: 1104471  
Conc: 9.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



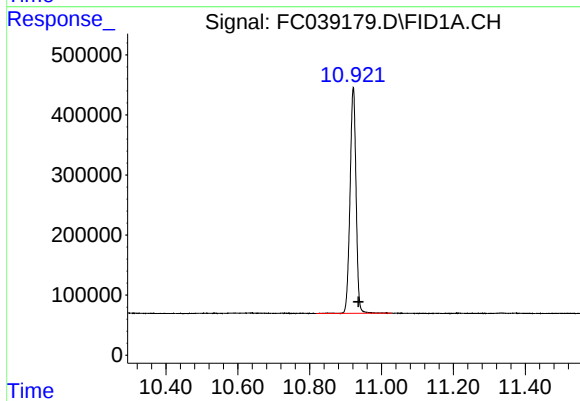
#6 n-Tetradecane (C14)

R.T.: 7.904 min  
Delta R.T.: -0.013 min  
Response: 4349990  
Conc: 39.95 ug/ml



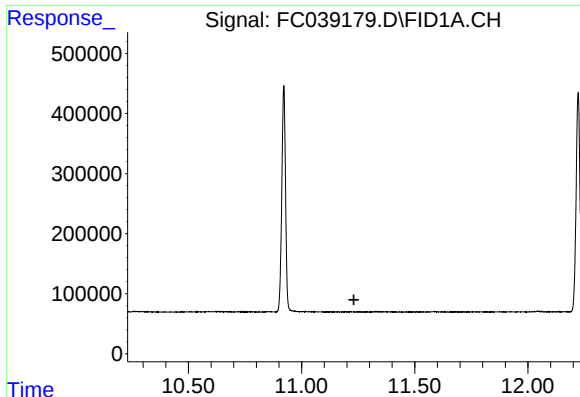
#7 n-Hexadecane (C16)

R.T.: 9.491 min  
Delta R.T.: -0.014 min  
Response: 4337916  
Conc: 38.57 ug/ml



#8 n-Octadecane (C18)

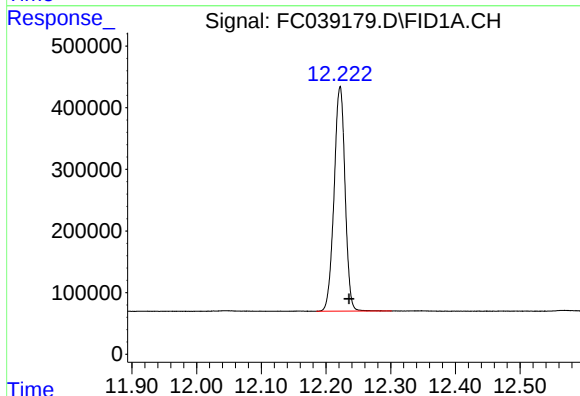
R.T.: 10.921 min  
Delta R.T.: -0.015 min  
Response: 4374202  
Conc: 37.36 ug/ml



#9 ortho-Terphenyl (SURR)

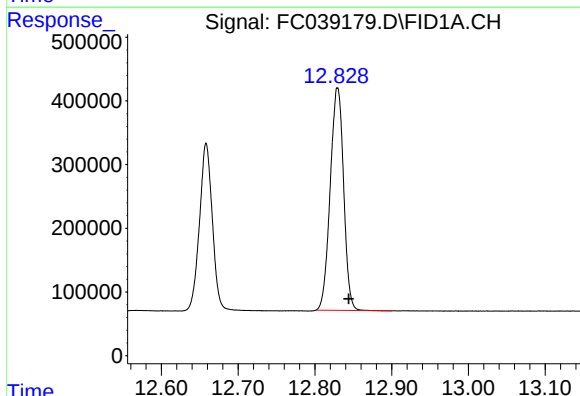
R.T.: 0.000 min  
Exp R.T.: 11.231 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



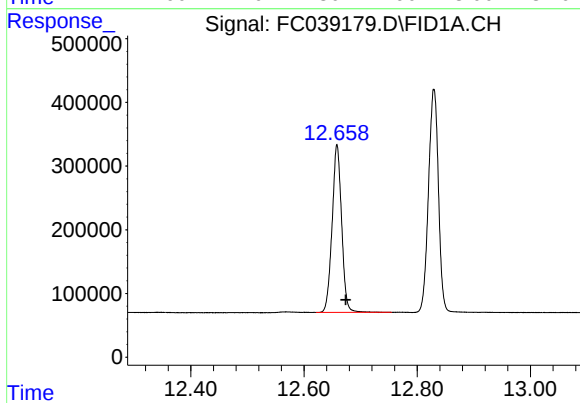
#10 n-Eicosane (C20)

R.T.: 12.222 min  
Delta R.T.: -0.014 min  
Response: 4300608  
Conc: 36.11 ug/ml



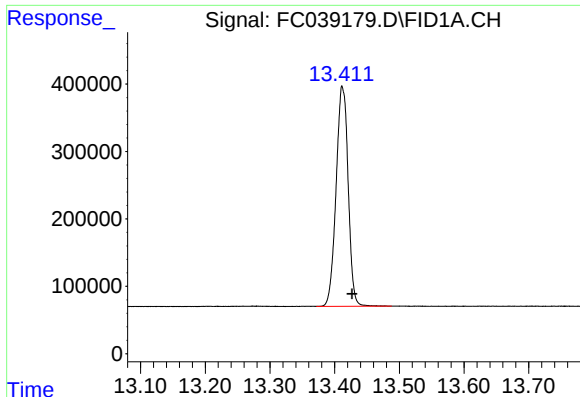
#11 n-Heneicosane (C21)

R.T.: 12.829 min  
Delta R.T.: -0.015 min  
Response: 4227868  
Conc: 35.92 ug/ml



#12 1-chlorooctadecane (SURR)

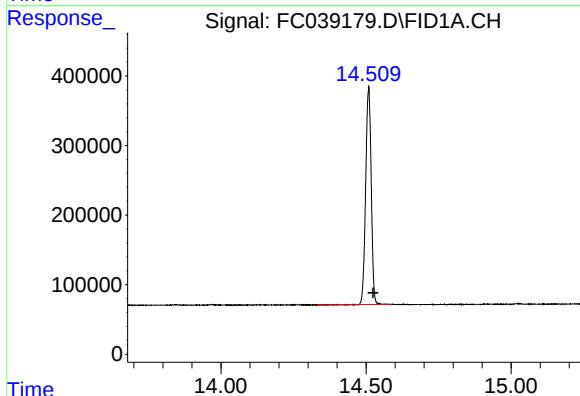
R.T.: 12.658 min  
Delta R.T.: -0.016 min  
Response: 3076409  
Conc: 26.09 ug/ml



#13 n-Docosane (C22)

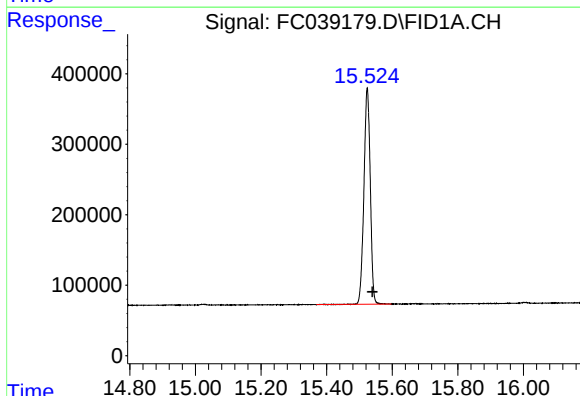
R.T.: 13.412 min  
Delta R.T.: -0.015 min  
Response: 4221496  
Conc: 35.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



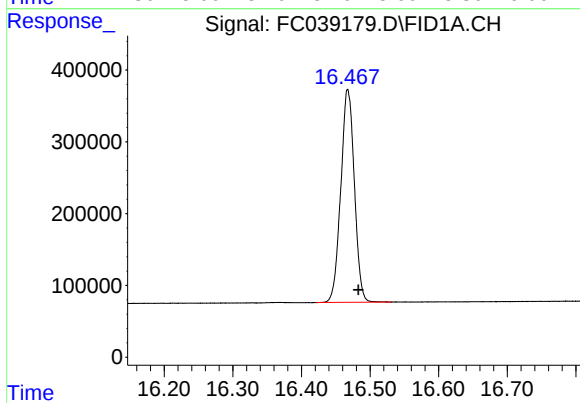
#14 n-Tetracosane (C24)

R.T.: 14.509 min  
Delta R.T.: -0.015 min  
Response: 4149677  
Conc: 35.19 ug/ml



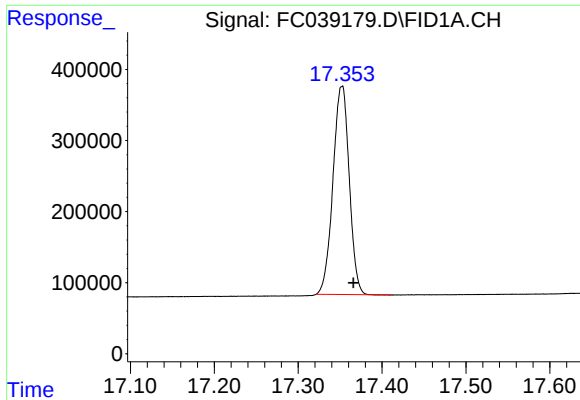
#15 n-Hexacosane (C26)

R.T.: 15.524 min  
Delta R.T.: -0.015 min  
Response: 4122682  
Conc: 35.46 ug/ml



#16 n-Octacosane (C28)

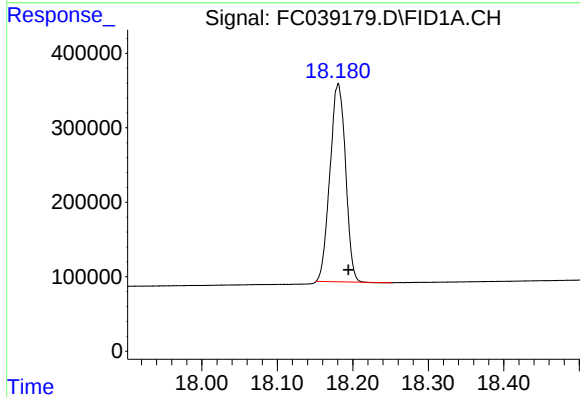
R.T.: 16.468 min  
Delta R.T.: -0.015 min  
Response: 4077010  
Conc: 34.98 ug/ml



#17 n-Tricontane (C30)

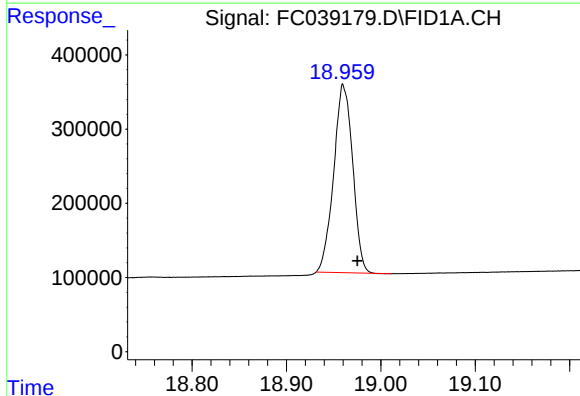
R.T.: 17.352 min  
Delta R.T.: -0.014 min  
Response: 3957501  
Conc: 34.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



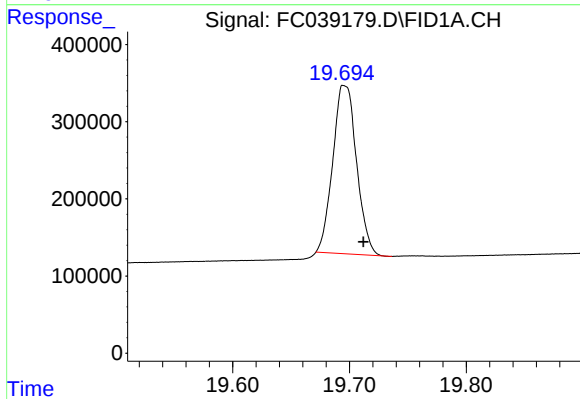
#18 n-Dotriacontane (C32)

R.T.: 18.181 min  
Delta R.T.: -0.013 min  
Response: 3811953  
Conc: 35.05 ug/ml



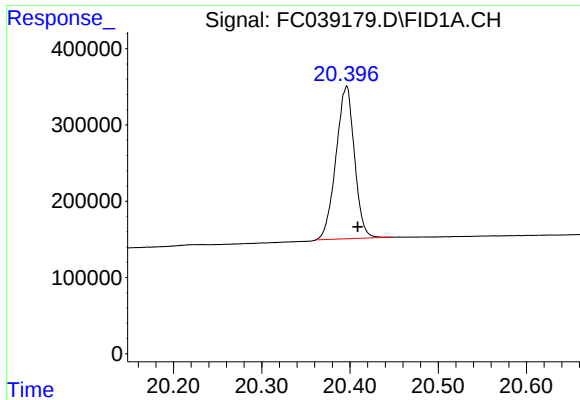
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min  
Delta R.T.: -0.014 min  
Response: 3539895  
Conc: 38.22 ug/ml



#20 n-Hexatriacontane (C36)

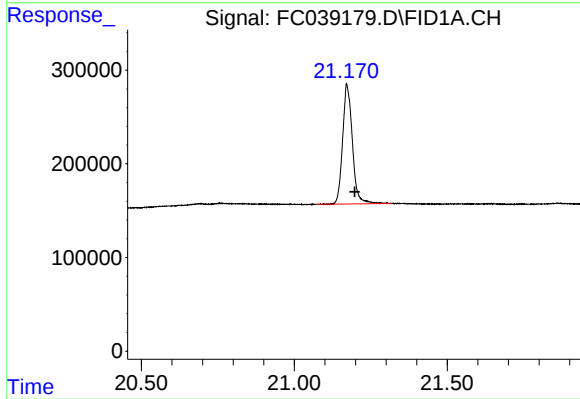
R.T.: 19.696 min  
Delta R.T.: -0.016 min  
Response: 3079275  
Conc: 38.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.396 min  
Delta R.T.: -0.013 min  
Response: 2906609  
Conc: 39.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB117073BS



#22 n-Tetracontane (C40)

R.T.: 21.172 min  
Delta R.T.: -0.026 min  
Response: 2825627  
Conc: 37.87 ug/ml