

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032419AL\  
 Data File : FC040101.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2019 1:01  
 Operator : AJ\SJ  
 Sample : K2058-03MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 S3B(17-25)COMPMS

Integration File: autoint1.e  
 Quant Time: Mar 25 03:52:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.019 | 3611103    | 28.041 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.08%       |
| 12) S 1-chlorooctadecane (S... | 12.446 | 2653736    | 26.865 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.852  | 2156807    | 26.133 ug/ml |
| 2) T n-Decane (C10)            | 3.874  | 2670497    | 31.553 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.446  | 3340670    | 34.239 ug/ml |
| 4) T n-Dodecane (C12)          | 5.868  | 3136216    | 36.309 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.496  | 3584848    | 36.078 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.660  | 3493659    | 38.332 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.257  | 3708401    | 38.583 ug/ml |
| 8) T n-Octadecane (C18)        | 10.697 | 3844156    | 38.322 ug/ml |
| 10) T n-Eicosane (C20)         | 12.004 | 3862403    | 37.952 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.614 | 3851871    | 38.197 ug/ml |
| 13) T n-Docosane (C22)         | 13.200 | 3822944    | 38.032 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.289 | 7928114    | 79.629 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.323 | 3813704    | 38.954 ug/ml |
| 16) T n-Octacosane (C28)       | 16.269 | 3870101    | 39.451 ug/ml |
| 17) T n-Tricontane (C30)       | 17.156 | 3956732    | 40.437 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.984 | 3950720    | 40.822 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.800 | 3634877    | 43.361 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.822 | 3416087    | 46.396 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.202 | 3197560    | 46.275 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.119 | 3247876    | 47.914 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

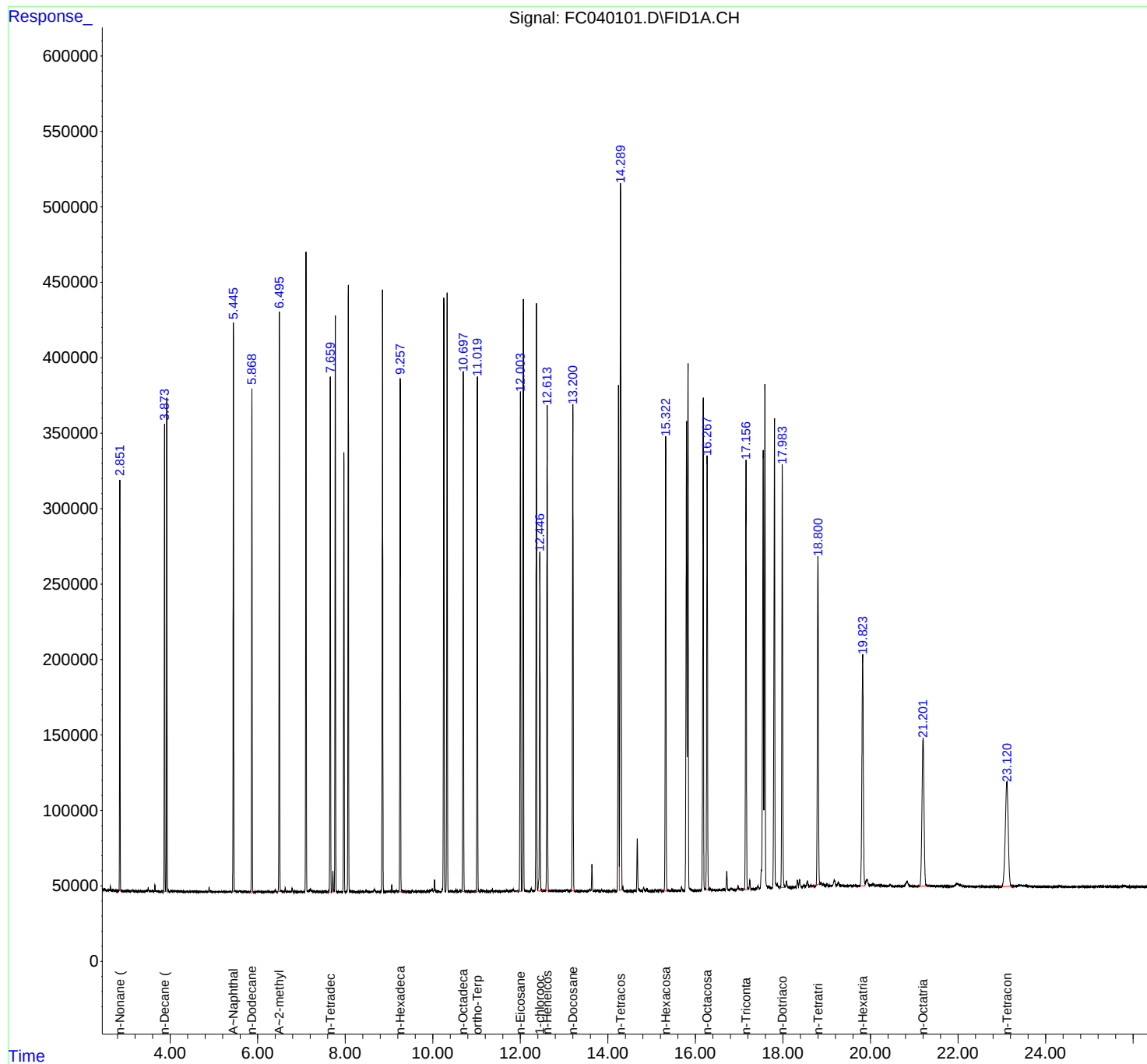
(m)=manual int.

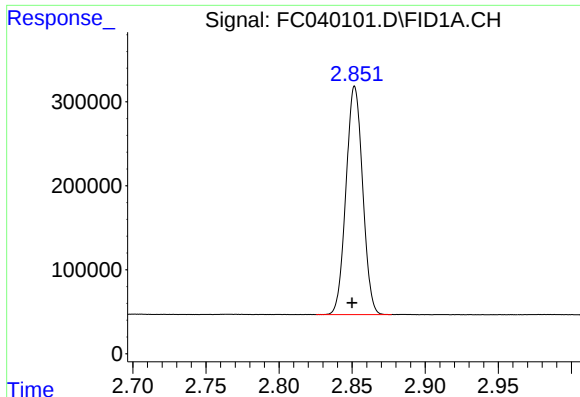
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032419AL\  
Data File : FC040101.D  
Signal(s) : FID1A.CH  
Acq On : 25 Mar 2019 1:01  
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Sample : K2058-03MS  
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ALS Vial : 32 Sample Multiplier: 1

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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

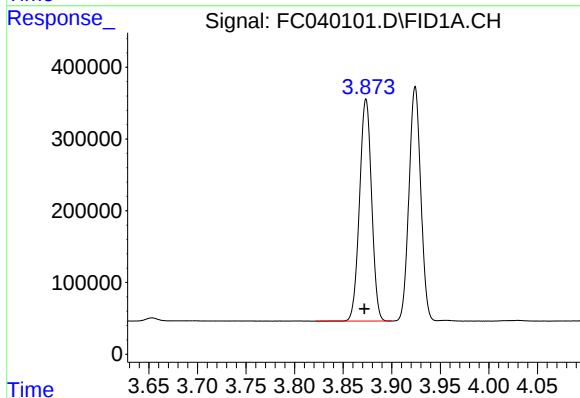




#1 n-Nonane (C9)

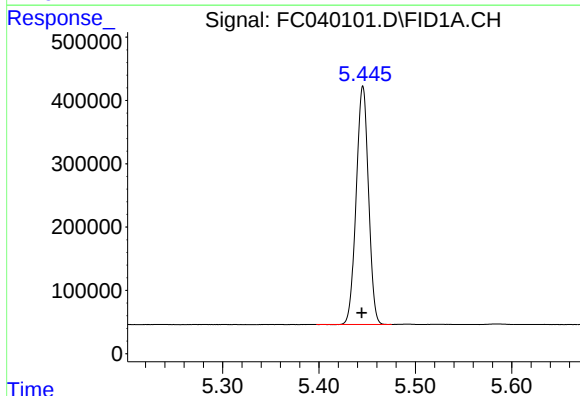
R.T.: 2.852 min  
Delta R.T.: 0.002 min  
Response: 2156807  
Conc: 26.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
S3B(17-25)COMPMS



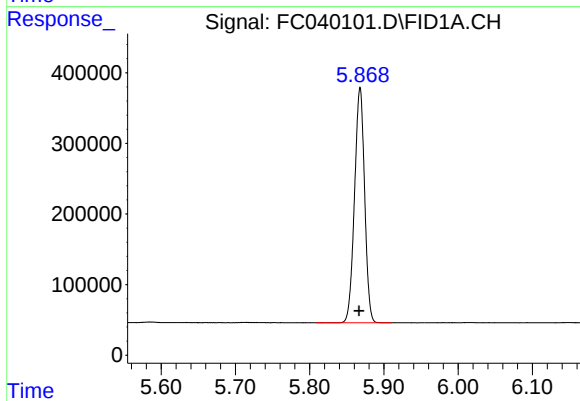
#2 n-Decane (C10)

R.T.: 3.874 min  
Delta R.T.: 0.002 min  
Response: 2670497  
Conc: 31.55 ug/ml



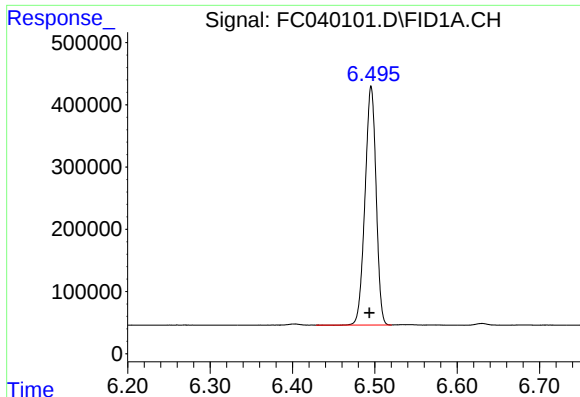
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min  
Delta R.T.: 0.001 min  
Response: 3340670  
Conc: 34.24 ug/ml



#4 n-Dodecane (C12)

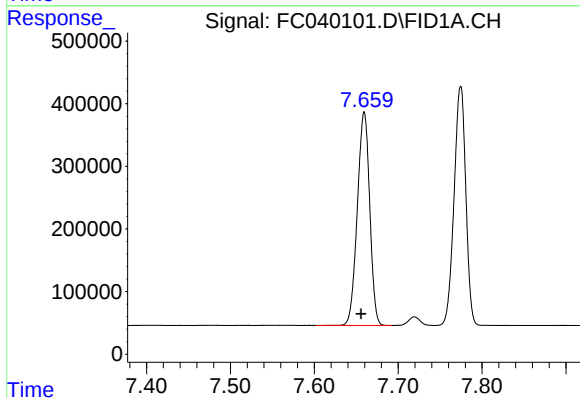
R.T.: 5.868 min  
Delta R.T.: 0.001 min  
Response: 3136216  
Conc: 36.31 ug/ml



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

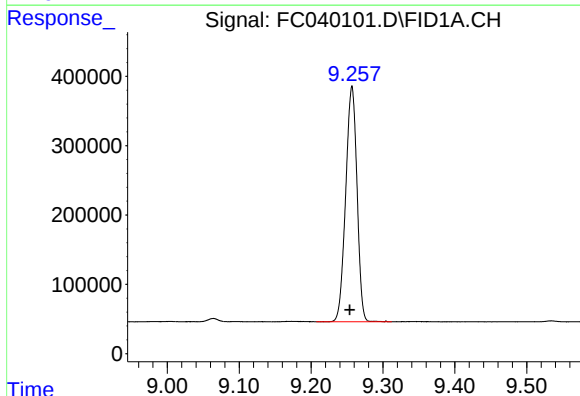
R.T.: 6.496 min  
Delta R.T.: 0.002 min  
Response: 3584848  
Conc: 36.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
S3B(17-25)COMPMS



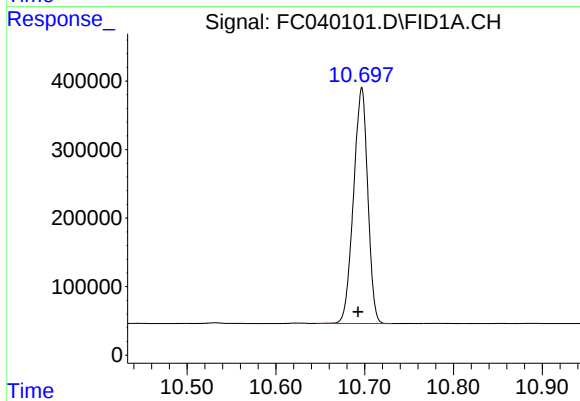
#6 n-Tetradecane (C14)

R.T.: 7.660 min  
Delta R.T.: 0.004 min  
Response: 3493659  
Conc: 38.33 ug/ml



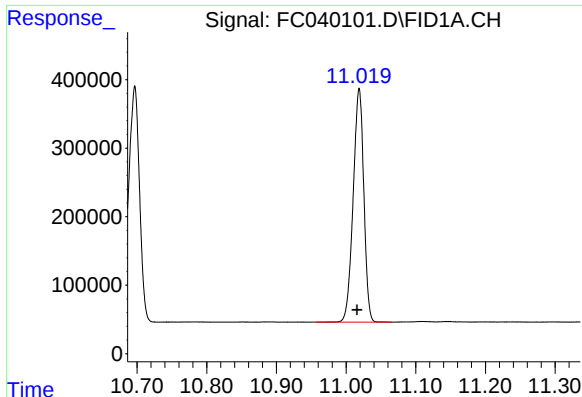
#7 n-Hexadecane (C16)

R.T.: 9.257 min  
Delta R.T.: 0.003 min  
Response: 3708401  
Conc: 38.58 ug/ml



#8 n-Octadecane (C18)

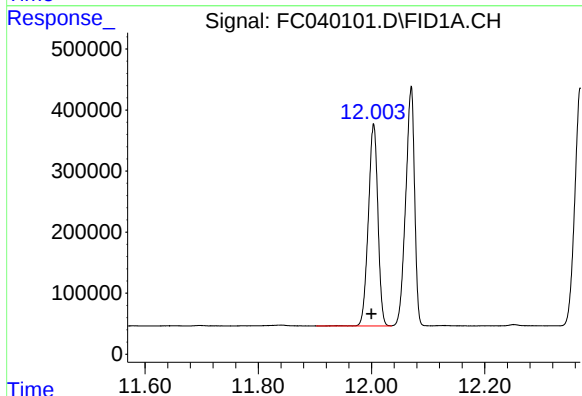
R.T.: 10.697 min  
Delta R.T.: 0.004 min  
Response: 3844156  
Conc: 38.32 ug/ml



#9 ortho-Terphenyl (SURR)

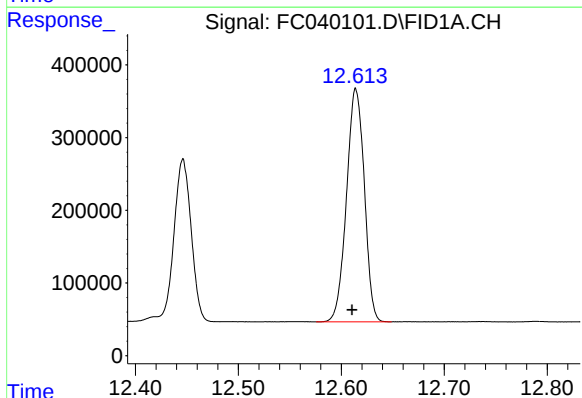
R.T.: 11.019 min  
Delta R.T.: 0.003 min  
Response: 3611103  
Conc: 28.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
S3B(17-25)COMPMS



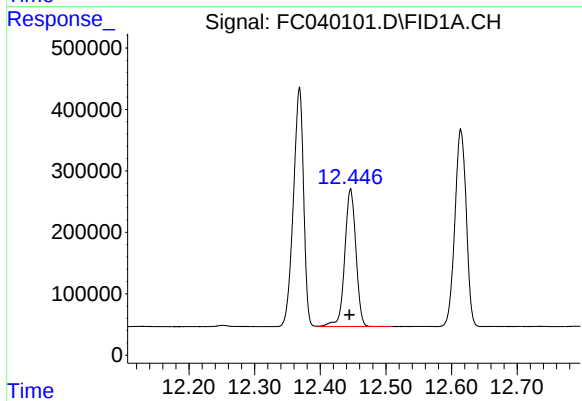
#10 n-Eicosane (C20)

R.T.: 12.004 min  
Delta R.T.: 0.004 min  
Response: 3862403  
Conc: 37.95 ug/ml



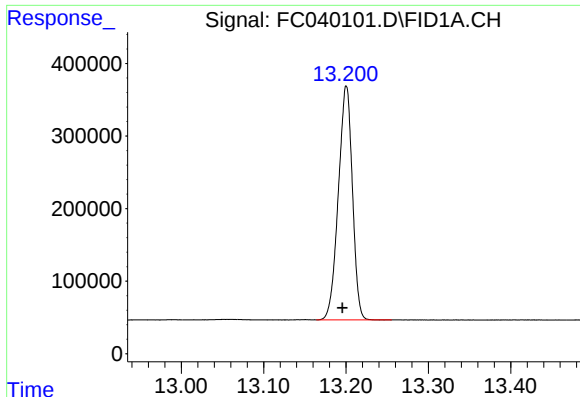
#11 n-Heneicosane (C21)

R.T.: 12.614 min  
Delta R.T.: 0.004 min  
Response: 3851871  
Conc: 38.20 ug/ml



#12 1-chlorooctadecane (SURR)

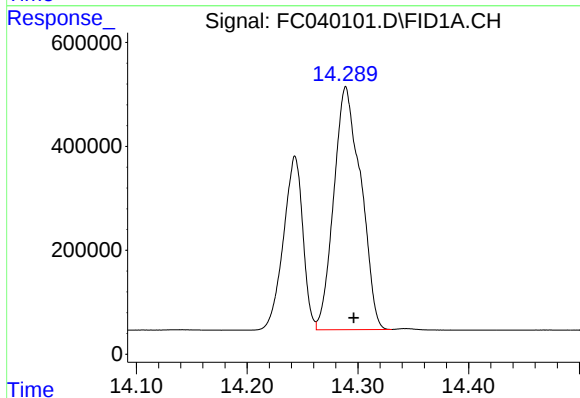
R.T.: 12.446 min  
Delta R.T.: 0.002 min  
Response: 2653736  
Conc: 26.87 ug/ml



#13 n-Docosane (C22)

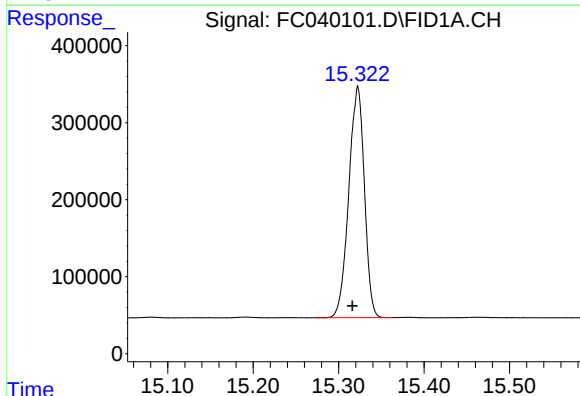
R.T.: 13.200 min  
Delta R.T.: 0.005 min  
Response: 3822944  
Conc: 38.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
S3B(17-25)COMPMS



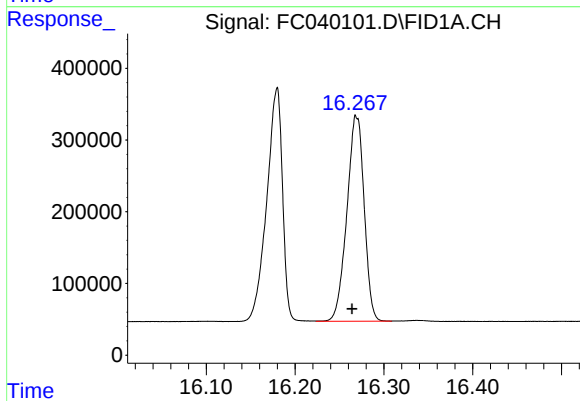
#14 n-Tetracosane (C24)

R.T.: 14.289 min  
Delta R.T.: -0.007 min  
Response: 7928114  
Conc: 79.63 ug/ml



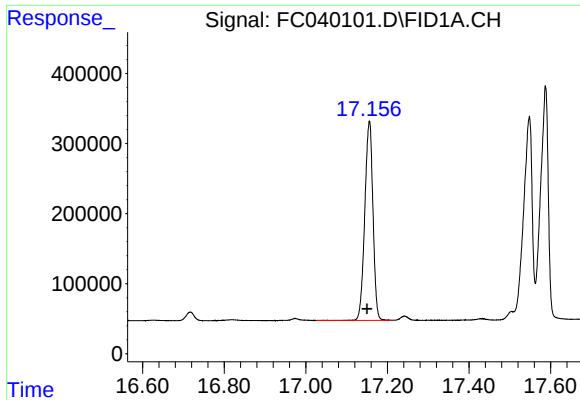
#15 n-Hexacosane (C26)

R.T.: 15.323 min  
Delta R.T.: 0.007 min  
Response: 3813704  
Conc: 38.95 ug/ml



#16 n-Octacosane (C28)

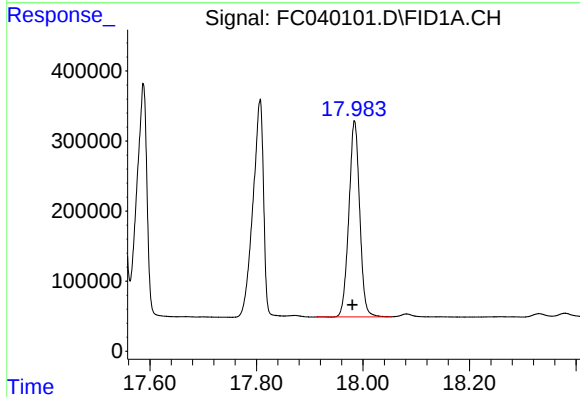
R.T.: 16.269 min  
Delta R.T.: 0.005 min  
Response: 3870101  
Conc: 39.45 ug/ml



#17 n-Tricontane (C30)

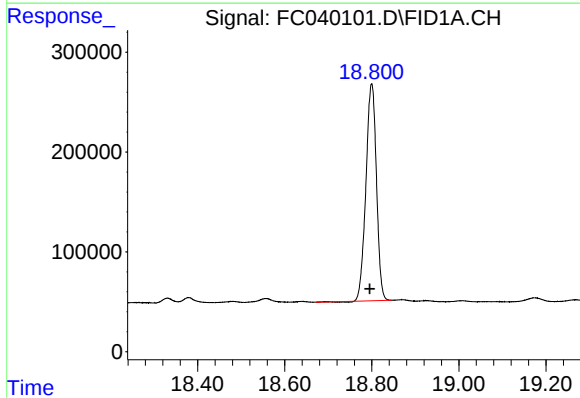
R.T.: 17.156 min  
Delta R.T.: 0.006 min  
Response: 3956732  
Conc: 40.44 ug/ml

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FID\_C  
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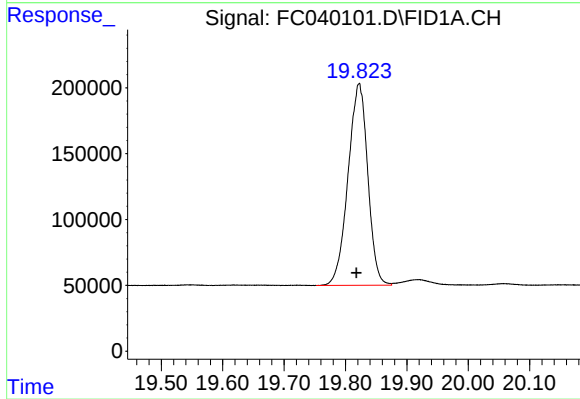
#18 n-Dotriacontane (C32)

R.T.: 17.984 min  
Delta R.T.: 0.004 min  
Response: 3950720  
Conc: 40.82 ug/ml



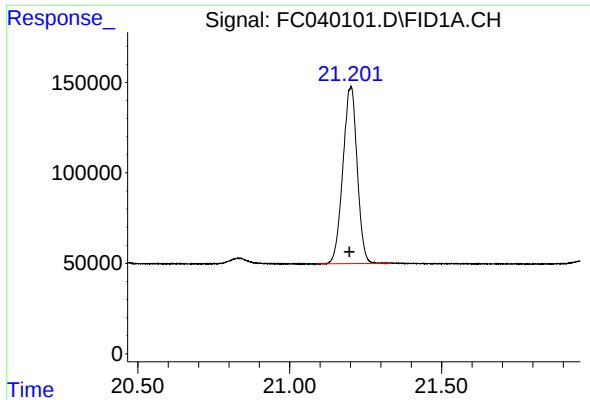
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min  
Delta R.T.: 0.004 min  
Response: 3634877  
Conc: 43.36 ug/ml



#20 n-Hexatriacontane (C36)

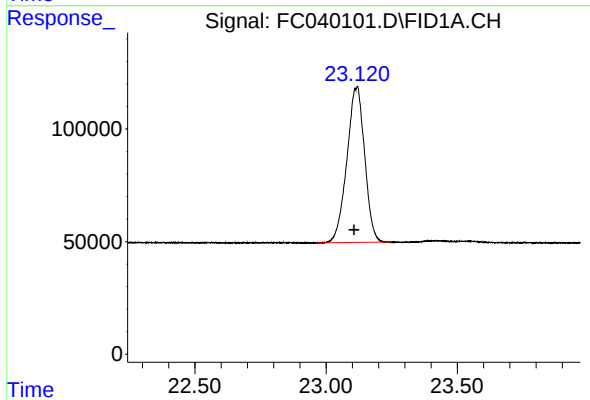
R.T.: 19.822 min  
Delta R.T.: 0.004 min  
Response: 3416087  
Conc: 46.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min  
Delta R.T.: 0.005 min  
Response: 3197560  
Conc: 46.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
S3B(17-25)COMPMS



#22 n-Tetracontane (C40)

R.T.: 23.119 min  
Delta R.T.: 0.013 min  
Response: 3247876  
Conc: 47.91 ug/ml