

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031820AL\  
 Data File : FC046397.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Mar 2020 16:09  
 Operator : DD\AJ  
 Sample : L1956-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 19 01:27:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 22 03:16:45 2020  
 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)    | 11.756 | 2983505    | 26.153 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.31%       |
| 12) S 1-chlorooctadecane (S... | 13.171 | 2370125    | 26.420 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.84%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.552  | 4002501    | 39.707 ug/ml |
| 2) T n-Decane (C10)            | 4.614  | 4146986    | 41.115 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.208  | 4464938    | 40.212 ug/ml |
| 4) T n-Dodecane (C12)          | 6.617  | 4118179    | 40.366 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.257  | 4407330    | 39.622 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.400  | 4266576    | 41.679 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.991  | 4100555    | 39.605 ug/ml |
| 8) T n-Octadecane (C18)        | 11.424 | 4074694    | 38.761 ug/ml |
| 10) T n-Eicosane (C20)         | 12.727 | 3958105    | 37.443 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.334 | 3906519    | 36.626 ug/ml |
| 13) T n-Docosane (C22)         | 13.919 | 3904155    | 36.742 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.040 | 3979687    | 37.184 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.032 | 3837853    | 36.109 ug/ml |
| 16) T n-Octacosane (C28)       | 16.976 | 4118189    | 39.334 ug/ml |
| 17) T n-Tricontane (C30)       | 17.860 | 3919944    | 38.899 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.688 | 3881664    | 45.355 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.467 | 3645872    | 50.233 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.202 | 3344848    | 49.459 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.964 | 2956369    | 48.912 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.918 | 2878248    | 45.780 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

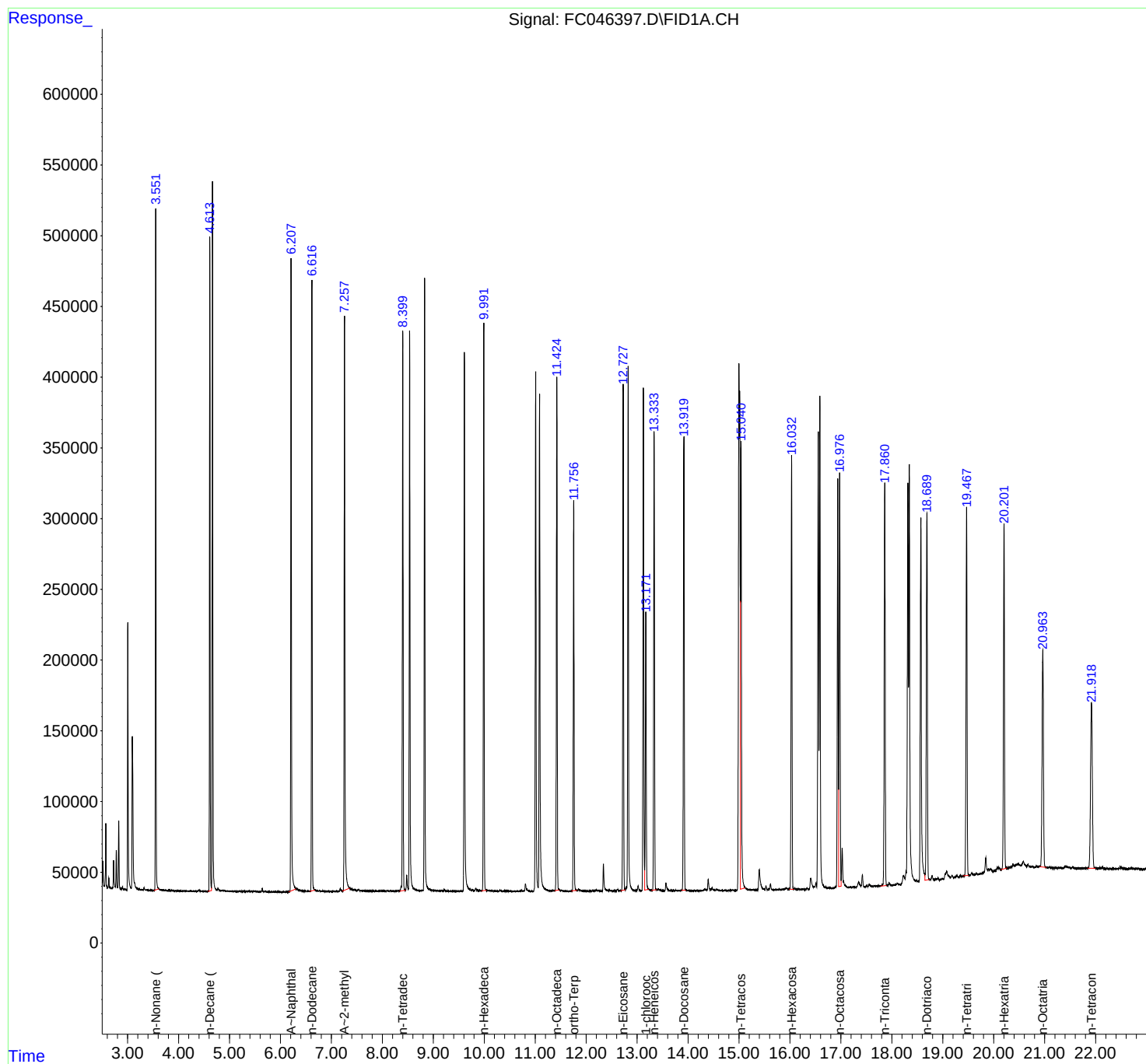
(m)=manual int.

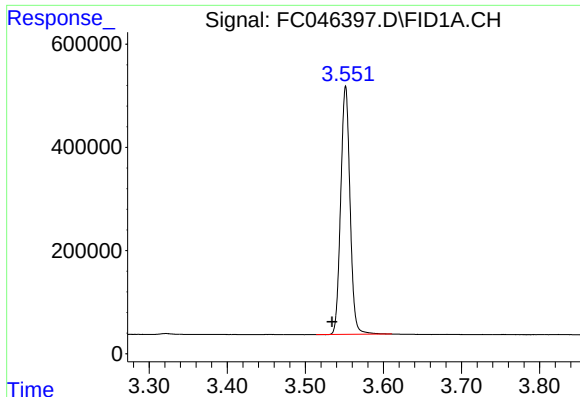
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031820AL\  
Data File : FC046397.D  
Signal(s) : FID1A.CH  
Acq On : 18 Mar 2020 16:09  
Operator : DD\AJ  
Sample : L1956-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Mar 19 01:27:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022120.M  
Quant Title : GC Extractables  
QLast Update : Sat Feb 22 03:16:45 2020  
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

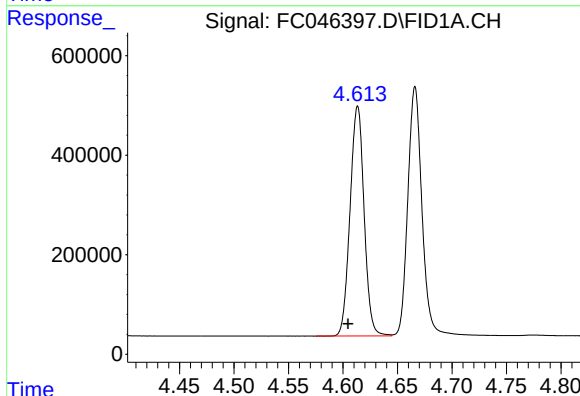




#1 n-Nonane (C9)

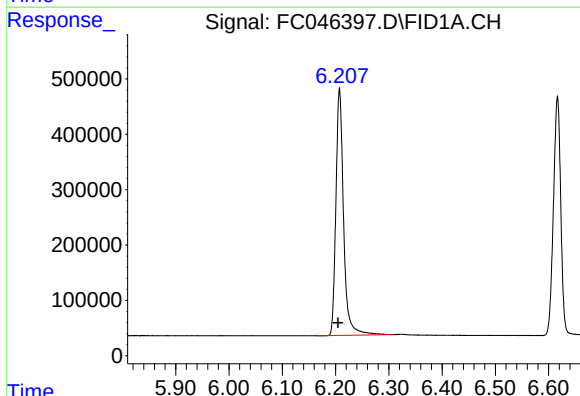
R.T.: 3.552 min  
Delta R.T.: 0.018 min  
Response: 4002501  
Conc: 39.71 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



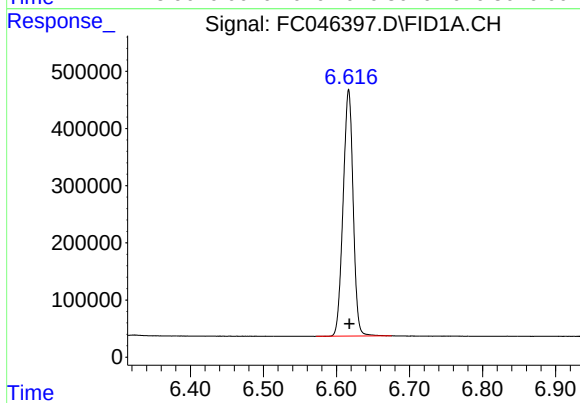
#2 n-Decane (C10)

R.T.: 4.614 min  
Delta R.T.: 0.009 min  
Response: 4146986  
Conc: 41.12 ug/ml



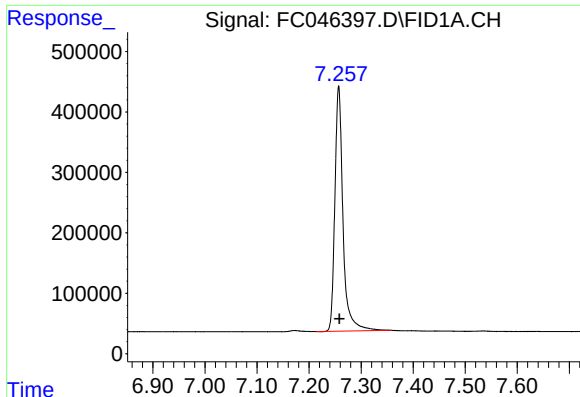
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min  
Delta R.T.: 0.003 min  
Response: 4464938  
Conc: 40.21 ug/ml



#4 n-Dodecane (C12)

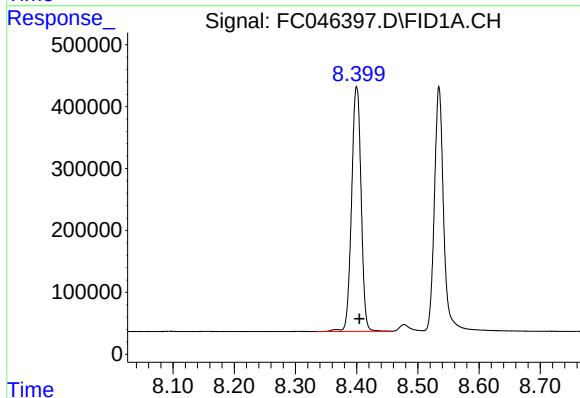
R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 4118179  
Conc: 40.37 ug/ml



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

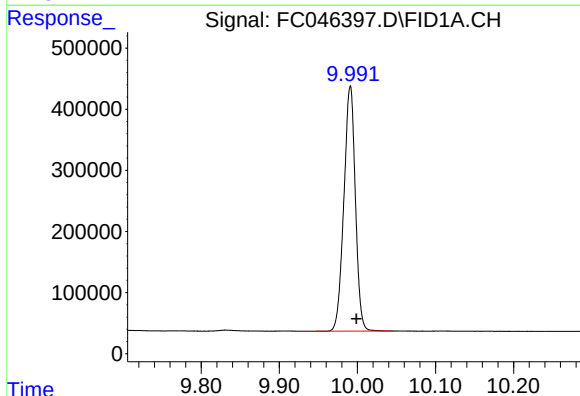
R.T.: 7.257 min  
Delta R.T.: -0.002 min  
Response: 4407330  
Conc: 39.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



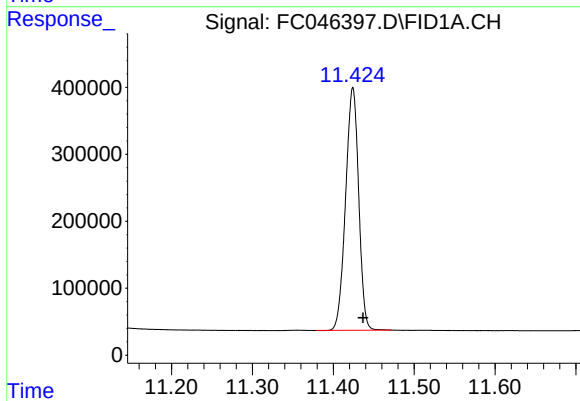
#6 n-Tetradecane (C14)

R.T.: 8.400 min  
Delta R.T.: -0.004 min  
Response: 4266576  
Conc: 41.68 ug/ml



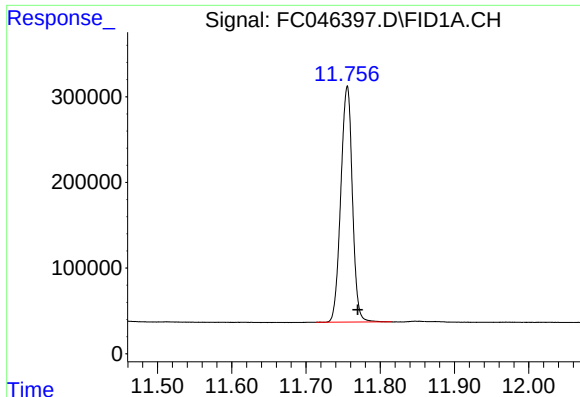
#7 n-Hexadecane (C16)

R.T.: 9.991 min  
Delta R.T.: -0.008 min  
Response: 4100555  
Conc: 39.60 ug/ml



#8 n-Octadecane (C18)

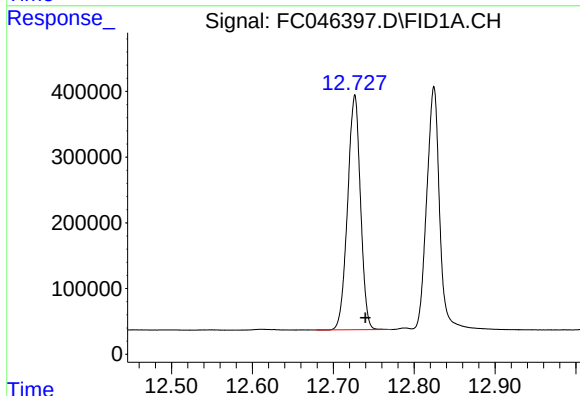
R.T.: 11.424 min  
Delta R.T.: -0.013 min  
Response: 4074694  
Conc: 38.76 ug/ml



#9 ortho-Terphenyl (SURR)

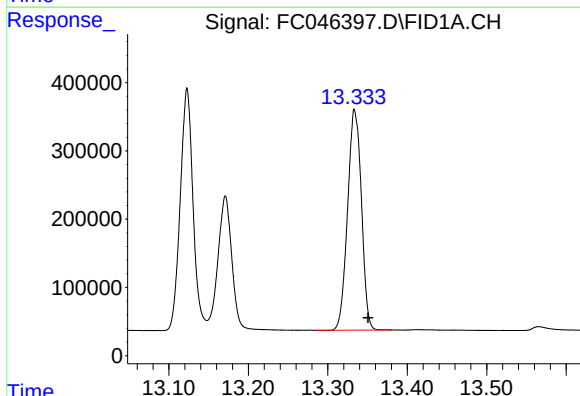
R.T.: 11.756 min  
Delta R.T.: -0.014 min  
Response: 2983505  
Conc: 26.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



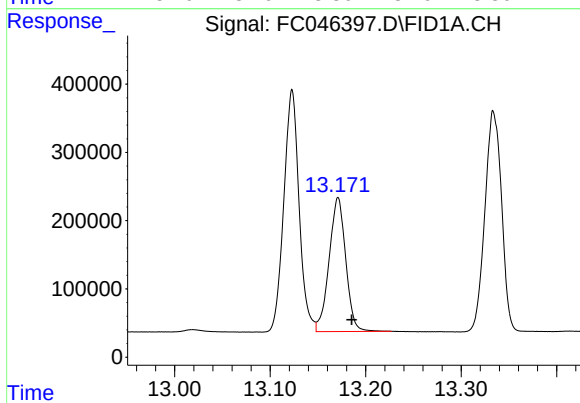
#10 n-Eicosane (C20)

R.T.: 12.727 min  
Delta R.T.: -0.013 min  
Response: 3958105  
Conc: 37.44 ug/ml



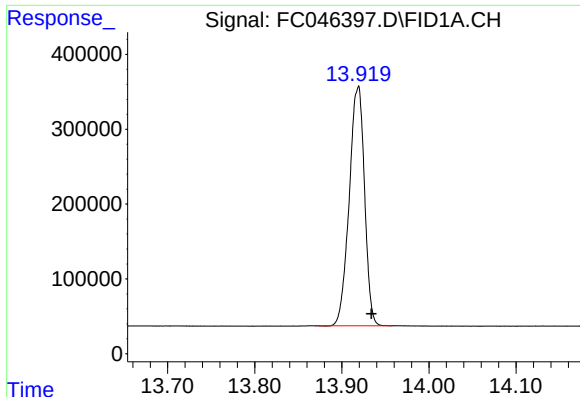
#11 n-Heneicosane (C21)

R.T.: 13.334 min  
Delta R.T.: -0.017 min  
Response: 3906519  
Conc: 36.63 ug/ml



#12 1-chlorooctadecane (SURR)

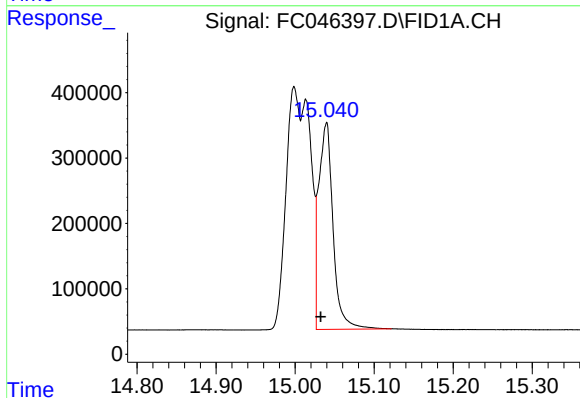
R.T.: 13.171 min  
Delta R.T.: -0.014 min  
Response: 2370125  
Conc: 26.42 ug/ml



#13 n-Docosane (C22)

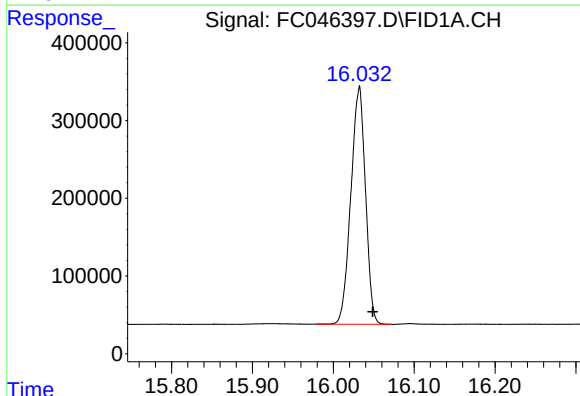
R.T.: 13.919 min  
Delta R.T.: -0.015 min  
Response: 3904155  
Conc: 36.74 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



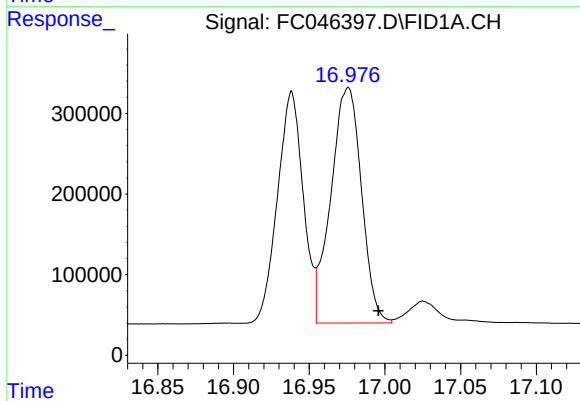
#14 n-Tetracosane (C24)

R.T.: 15.040 min  
Delta R.T.: 0.007 min  
Response: 3979687  
Conc: 37.18 ug/ml



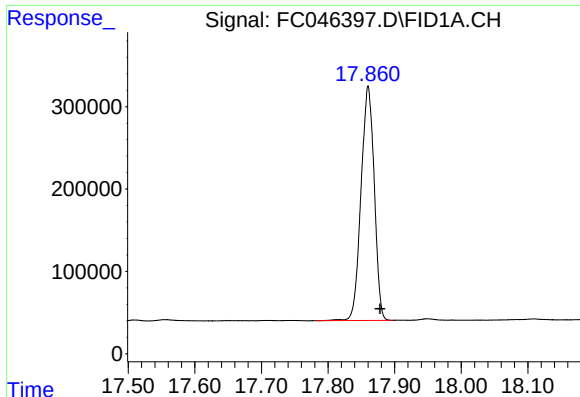
#15 n-Hexacosane (C26)

R.T.: 16.032 min  
Delta R.T.: -0.016 min  
Response: 3837853  
Conc: 36.11 ug/ml



#16 n-Octacosane (C28)

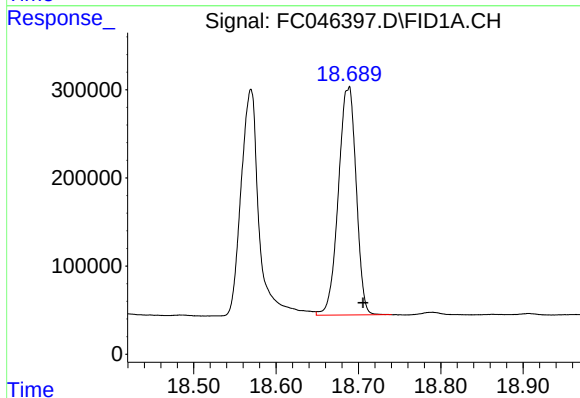
R.T.: 16.976 min  
Delta R.T.: -0.020 min  
Response: 4118189  
Conc: 39.33 ug/ml



#17 n-Tricontane (C30)

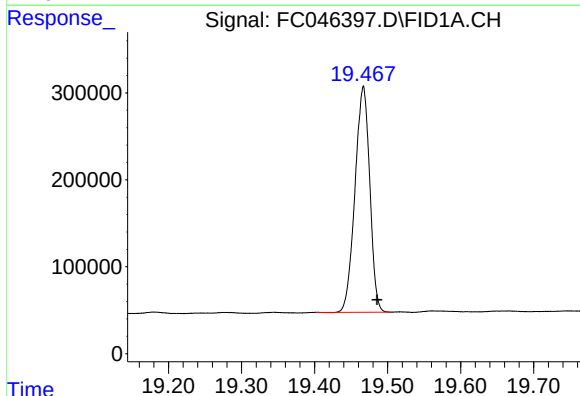
R.T.: 17.860 min  
Delta R.T.: -0.018 min  
Response: 3919944  
Conc: 38.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



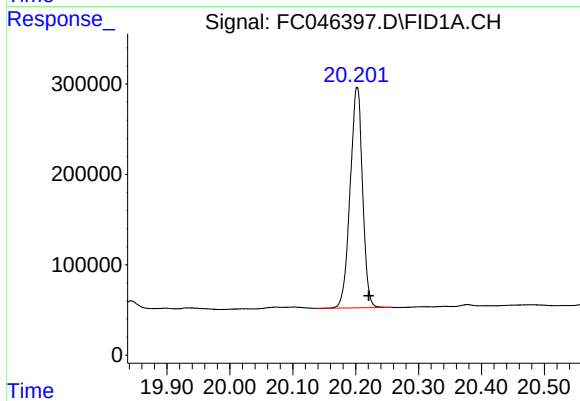
#18 n-Dotriacontane (C32)

R.T.: 18.688 min  
Delta R.T.: -0.017 min  
Response: 3881664  
Conc: 45.36 ug/ml



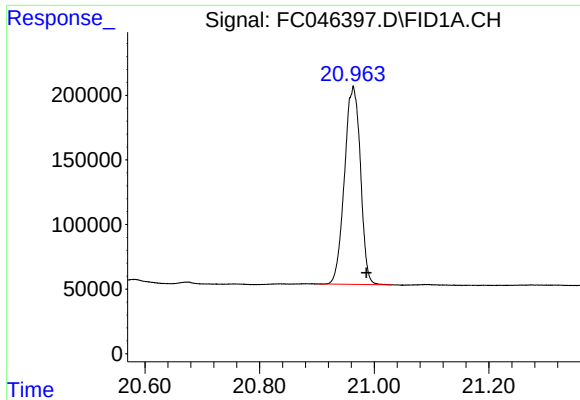
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min  
Delta R.T.: -0.019 min  
Response: 3645872  
Conc: 50.23 ug/ml



#20 n-Hexatriacontane (C36)

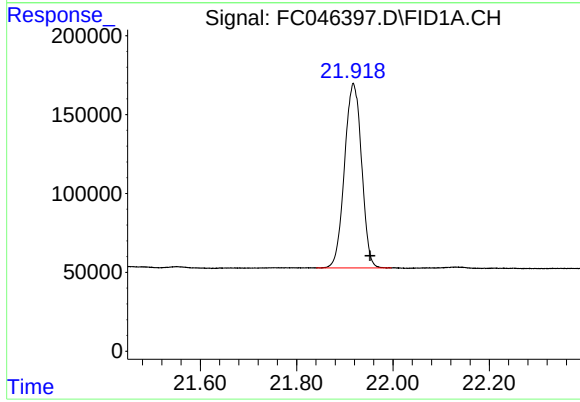
R.T.: 20.202 min  
Delta R.T.: -0.018 min  
Response: 3344848  
Conc: 49.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min  
Delta R.T.: -0.023 min  
Response: 2956369  
Conc: 48.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.918 min  
Delta R.T.: -0.035 min  
Response: 2878248  
Conc: 45.78 ug/ml