

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051420AL\  
 Data File : FC047430.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 May 2020 14:48  
 Operator : DD\AJ  
 Sample : PB128764BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB128764BS

Integration File: autoint1.e  
 Quant Time: May 15 07:19:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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)    | 11.746 | 5611033    | 46.938 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 93.88%       |
| 12) S 1-chlorooctadecane (S... | 13.159 | 4794730    | 48.885 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.557  | 4460551    | 44.000 ug/ml |
| 2) T n-Decane (C10)            | 4.617  | 4957248    | 48.511 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.210  | 5774080    | 55.452 ug/ml |
| 4) T n-Dodecane (C12)          | 6.616  | 5623086    | 53.237 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.258  | 6268888    | 59.696 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.396  | 6147208    | 58.116 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.982  | 6185413    | 58.459 ug/ml |
| 8) T n-Octadecane (C18)        | 11.414 | 6250444    | 55.819 ug/ml |
| 10) T n-Eicosane (C20)         | 12.714 | 6076855    | 53.406 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.322 | 5950386    | 52.339 ug/ml |
| 13) T n-Docosane (C22)         | 13.904 | 5903144    | 51.948 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.997 | 11096709   | 98.075 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.016 | 5534408    | 49.412 ug/ml |
| 16) T n-Octacosane (C28)       | 16.956 | 10313438   | 92.467 ug/ml |
| 17) T n-Tricontane (C30)       | 17.842 | 5263317    | 48.679 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.669 | 5188637    | 52.615 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.446 | 4920276    | 53.642 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.181 | 4592039    | 52.950 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.936 | 4342447    | 53.818 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.883 | 4399956    | 54.106 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

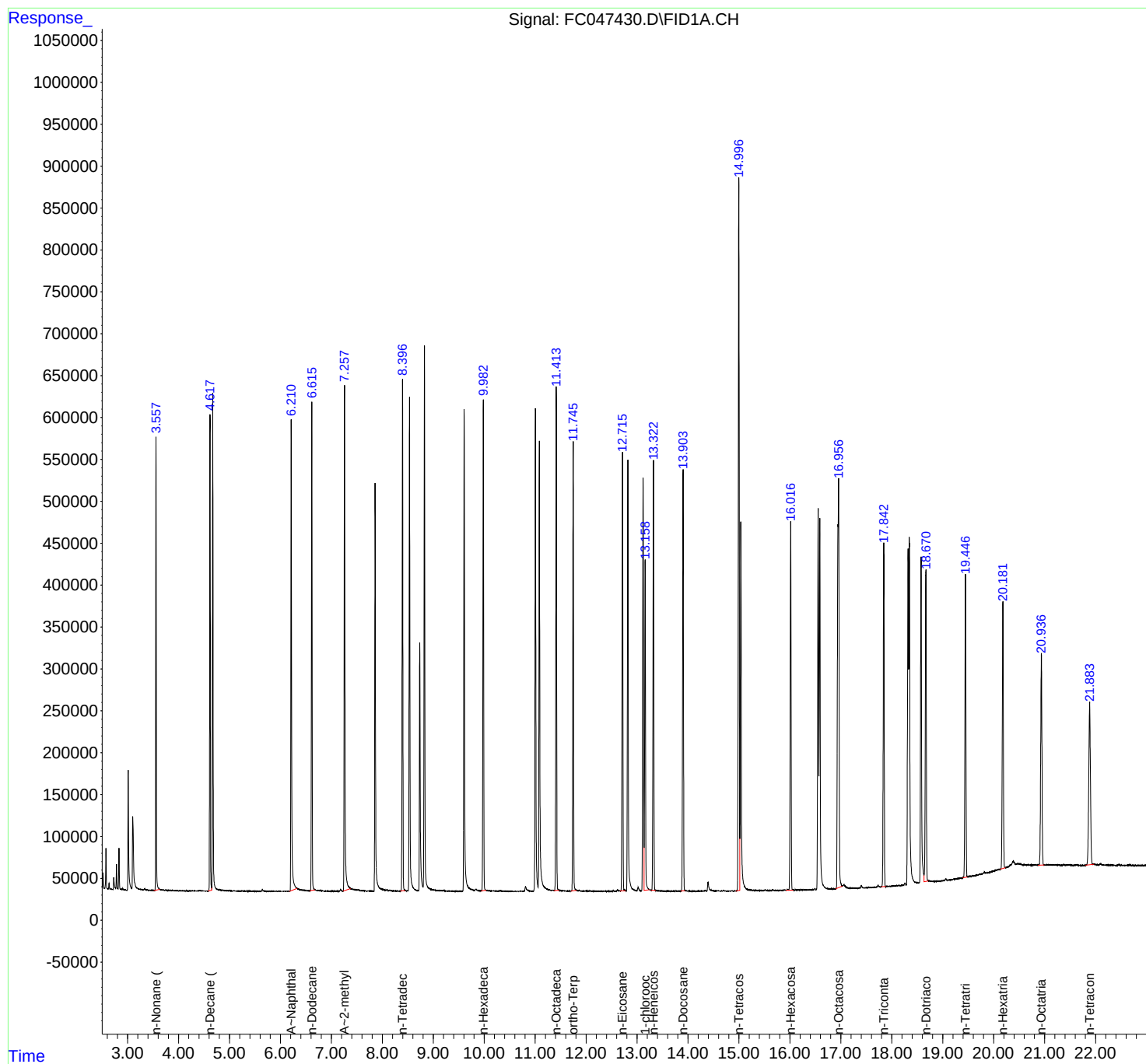
(m)=manual int.

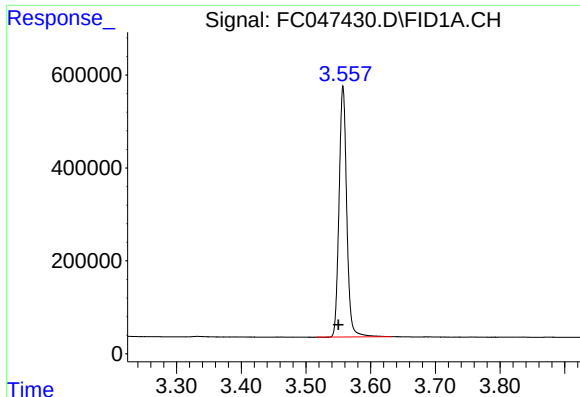
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051420AL\  
Data File : FC047430.D  
Signal(s) : FID1A.CH  
Acq On : 14 May 2020 14:48  
Operator : DD\AJ  
Sample : PB128764BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: May 15 07:19:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050820.M  
Quant Title : GC Extractables  
QLast Update : Fri May 08 16:49:27 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

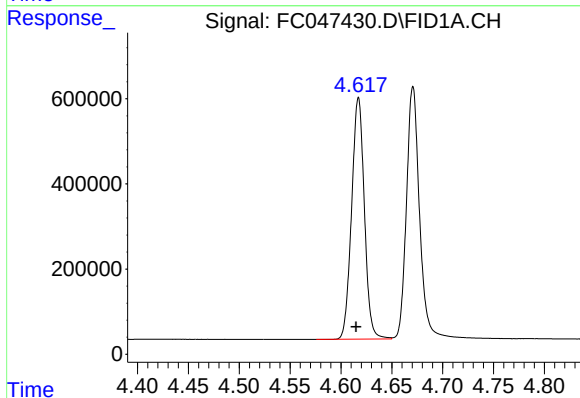




#1 n-Nonane (C9)

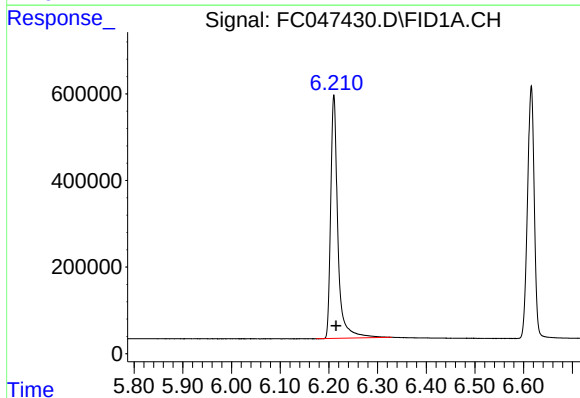
R.T.: 3.557 min  
Delta R.T.: 0.007 min  
Response: 4460551  
Conc: 44.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



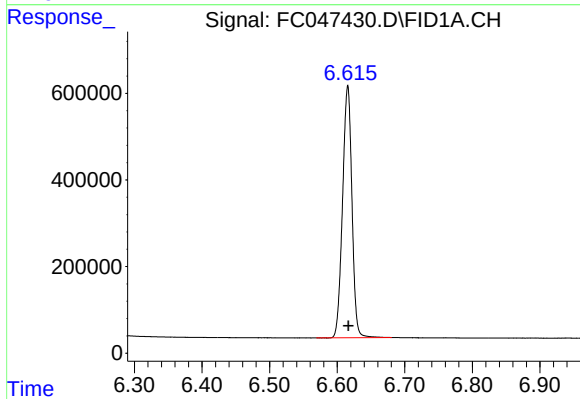
#2 n-Decane (C10)

R.T.: 4.617 min  
Delta R.T.: 0.002 min  
Response: 4957248  
Conc: 48.51 ug/ml



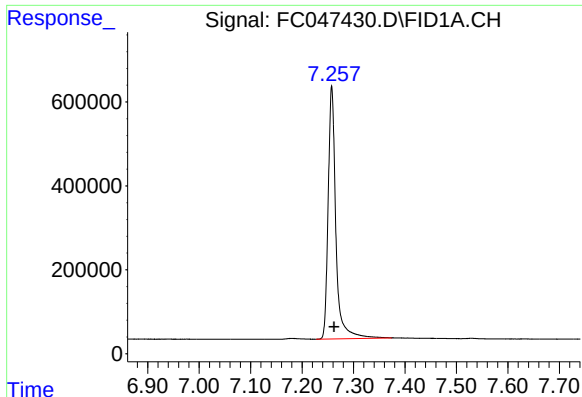
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min  
Delta R.T.: -0.004 min  
Response: 5774080  
Conc: 55.45 ug/ml



#4 n-Dodecane (C12)

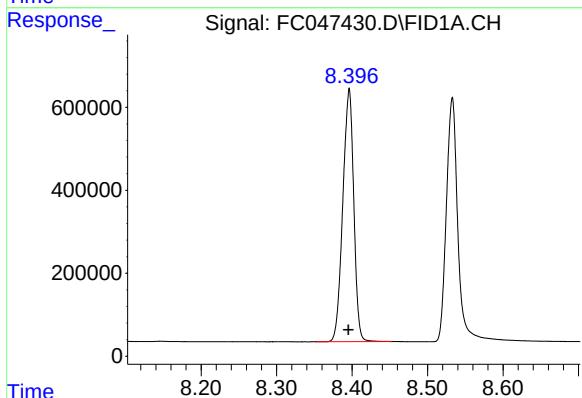
R.T.: 6.616 min  
Delta R.T.: -0.001 min  
Response: 5623086  
Conc: 53.24 ug/ml



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

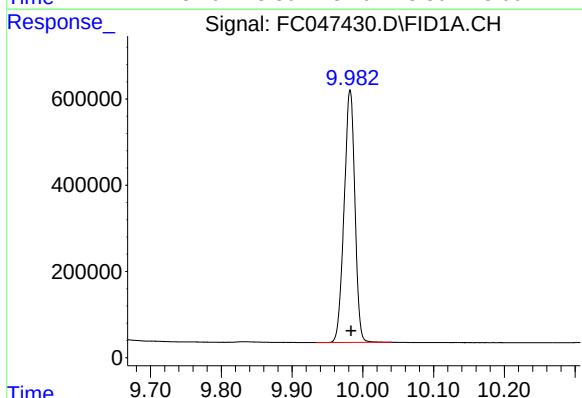
R.T.: 7.258 min  
Delta R.T.: -0.005 min  
Response: 6268888  
Conc: 59.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



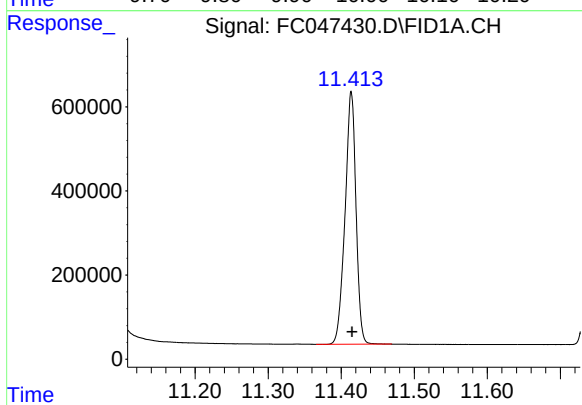
#6 n-Tetradecane (C14)

R.T.: 8.396 min  
Delta R.T.: 0.001 min  
Response: 6147208  
Conc: 58.12 ug/ml



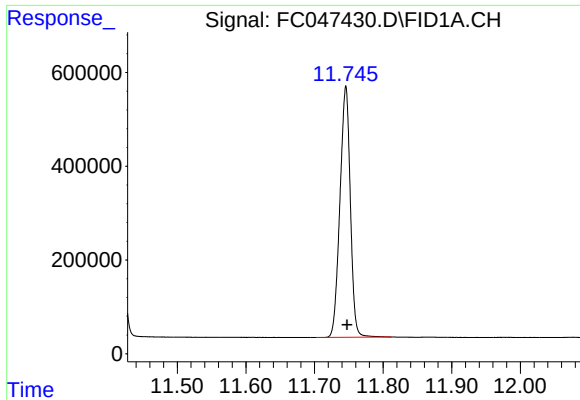
#7 n-Hexadecane (C16)

R.T.: 9.982 min  
Delta R.T.: -0.001 min  
Response: 6185413  
Conc: 58.46 ug/ml



#8 n-Octadecane (C18)

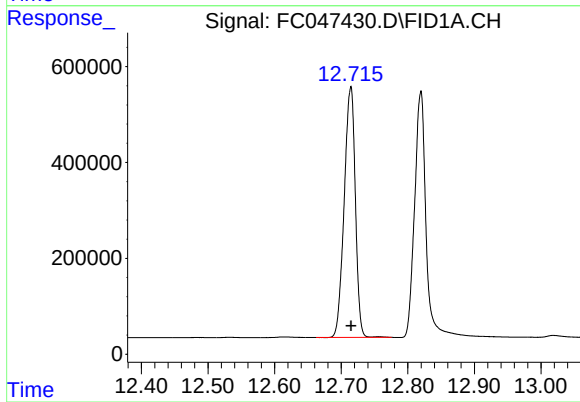
R.T.: 11.414 min  
Delta R.T.: -0.001 min  
Response: 6250444  
Conc: 55.82 ug/ml



#9 ortho-Terphenyl (SURR)

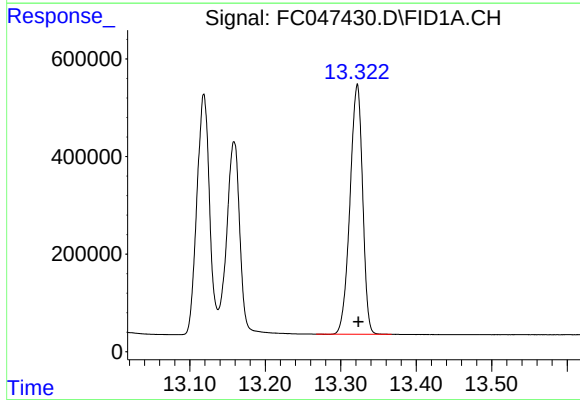
R.T.: 11.746 min  
Delta R.T.: -0.002 min  
Response: 5611033  
Conc: 46.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



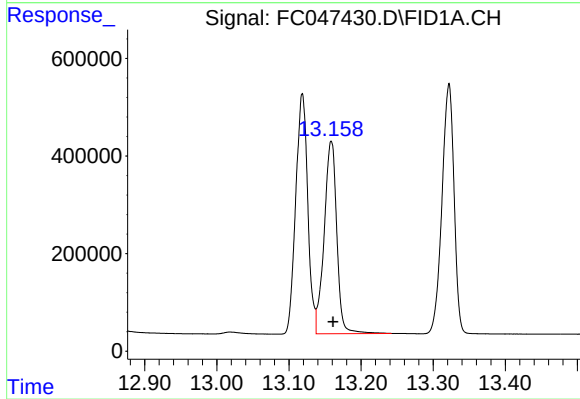
#10 n-Eicosane (C20)

R.T.: 12.714 min  
Delta R.T.: 0.000 min  
Response: 6076855  
Conc: 53.41 ug/ml



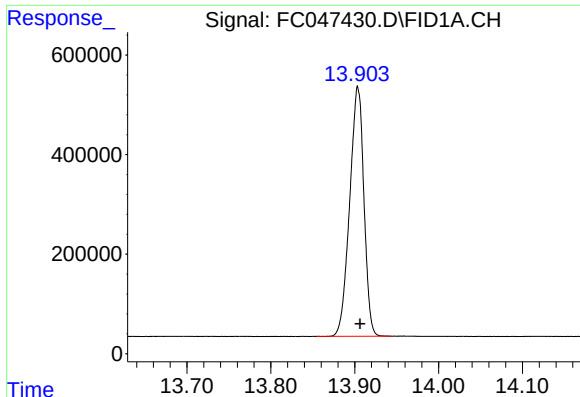
#11 n-Heneicosane (C21)

R.T.: 13.322 min  
Delta R.T.: -0.002 min  
Response: 5950386  
Conc: 52.34 ug/ml



#12 1-chlorooctadecane (SURR)

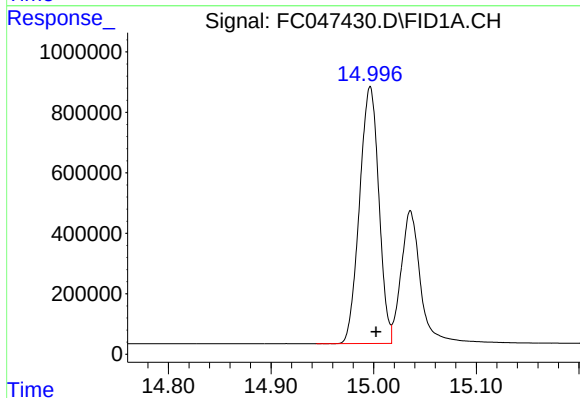
R.T.: 13.159 min  
Delta R.T.: -0.002 min  
Response: 4794730  
Conc: 48.88 ug/ml



#13 n-Docosane (C22)

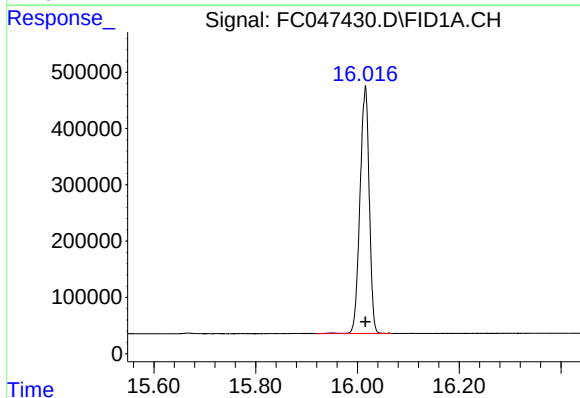
R.T.: 13.904 min  
Delta R.T.: -0.002 min  
Response: 5903144  
Conc: 51.95 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



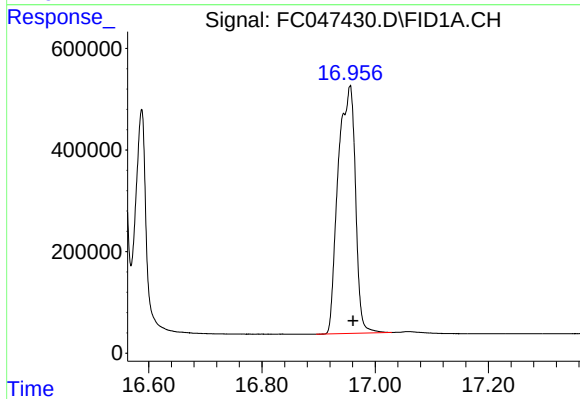
#14 n-Tetracosane (C24)

R.T.: 14.997 min  
Delta R.T.: -0.006 min  
Response: 11096709  
Conc: 98.07 ug/ml



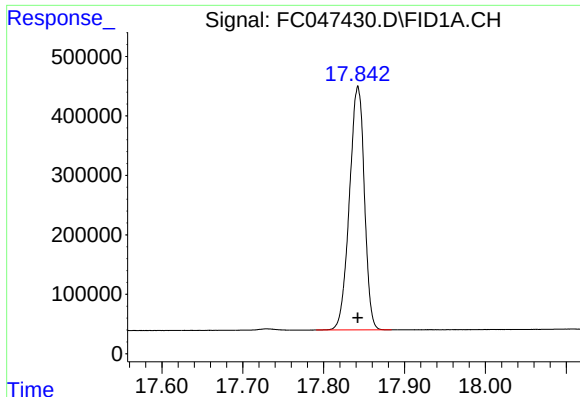
#15 n-Hexacosane (C26)

R.T.: 16.016 min  
Delta R.T.: 0.000 min  
Response: 5534408  
Conc: 49.41 ug/ml



#16 n-Octacosane (C28)

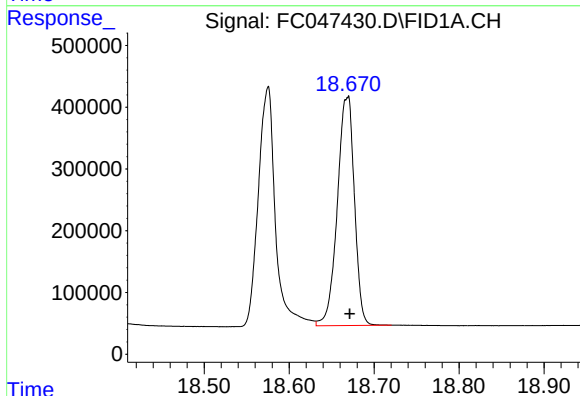
R.T.: 16.956 min  
Delta R.T.: -0.005 min  
Response: 10313438  
Conc: 92.47 ug/ml



#17 n-Tricontane (C30)

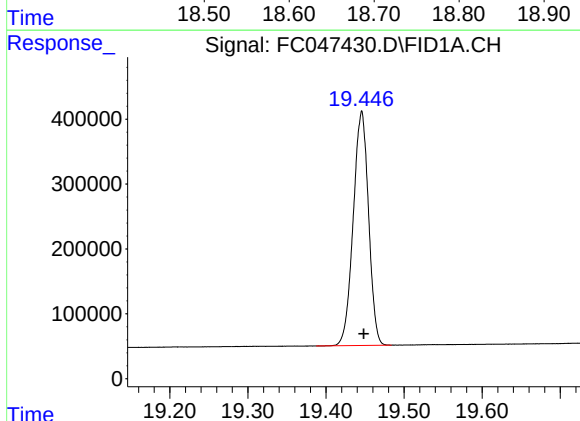
R.T.: 17.842 min  
Delta R.T.: 0.000 min  
Response: 5263317  
Conc: 48.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



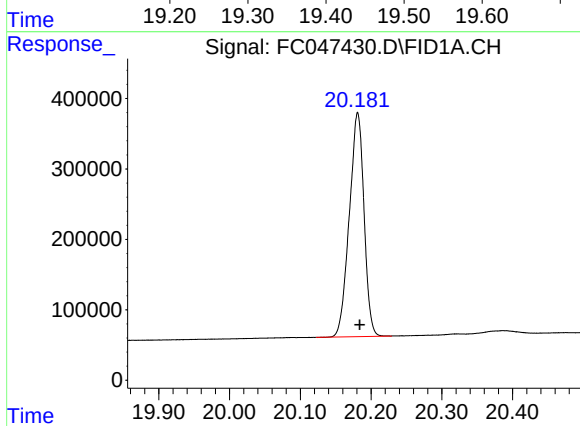
#18 n-Dotriacontane (C32)

R.T.: 18.669 min  
Delta R.T.: -0.003 min  
Response: 5188637  
Conc: 52.62 ug/ml



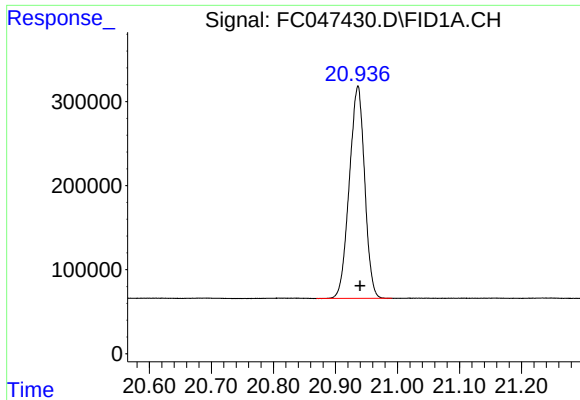
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min  
Delta R.T.: -0.003 min  
Response: 4920276  
Conc: 53.64 ug/ml



#20 n-Hexatriacontane (C36)

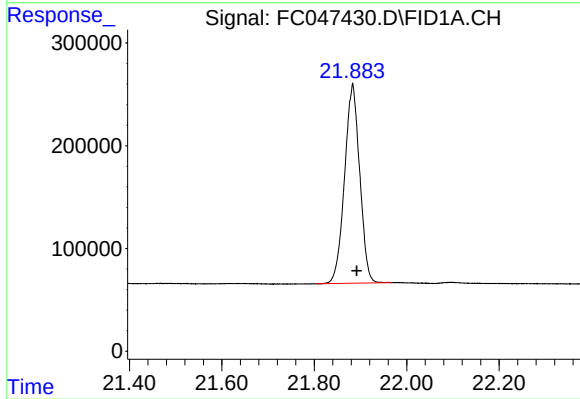
R.T.: 20.181 min  
Delta R.T.: -0.003 min  
Response: 4592039  
Conc: 52.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min  
Delta R.T.: -0.003 min  
Response: 4342447  
Conc: 53.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB128764BS



#22 n-Tetracontane (C40)

R.T.: 21.883 min  
Delta R.T.: -0.009 min  
Response: 4399956  
Conc: 54.11 ug/ml