

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052620AL\  
 Data File : FC047588.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 May 2020 20:53  
 Operator : DD\AJ  
 Sample : PB129089BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB129089BS

Integration File: autoint1.e  
 Quant Time: May 27 02:14:41 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)    | 11.739 | 4712784    | 39.424 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.85%       |
| 12) S 1-chlorooctadecane (S... | 13.151 | 4310222    | 43.945 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.556  | 3812019    | 37.602 ug/ml |
| 2) T n-Decane (C10)            | 4.615  | 4223740    | 41.333 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.208  | 4725329    | 45.380 ug/ml |
| 4) T n-Dodecane (C12)          | 6.611  | 4548887    | 43.067 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 4820046    | 45.899 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.389  | 4590275    | 43.397 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.976  | 4510153    | 42.626 ug/ml |
| 8) T n-Octadecane (C18)        | 11.406 | 4546706    | 40.604 ug/ml |
| 10) T n-Eicosane (C20)         | 12.705 | 4399050    | 38.660 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.313 | 4325600    | 38.047 ug/ml |
| 13) T n-Docosane (C22)         | 13.896 | 4281766    | 37.680 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.989 | 8057482    | 71.213 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.006 | 4080356    | 36.430 ug/ml |
| 16) T n-Octacosane (C28)       | 16.946 | 7874503    | 70.600 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 3935250    | 36.396 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.656 | 4021960    | 40.785 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 3674791    | 40.064 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.169 | 3373335    | 38.898 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.919 | 3193172    | 39.575 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.860 | 3206415    | 39.429 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

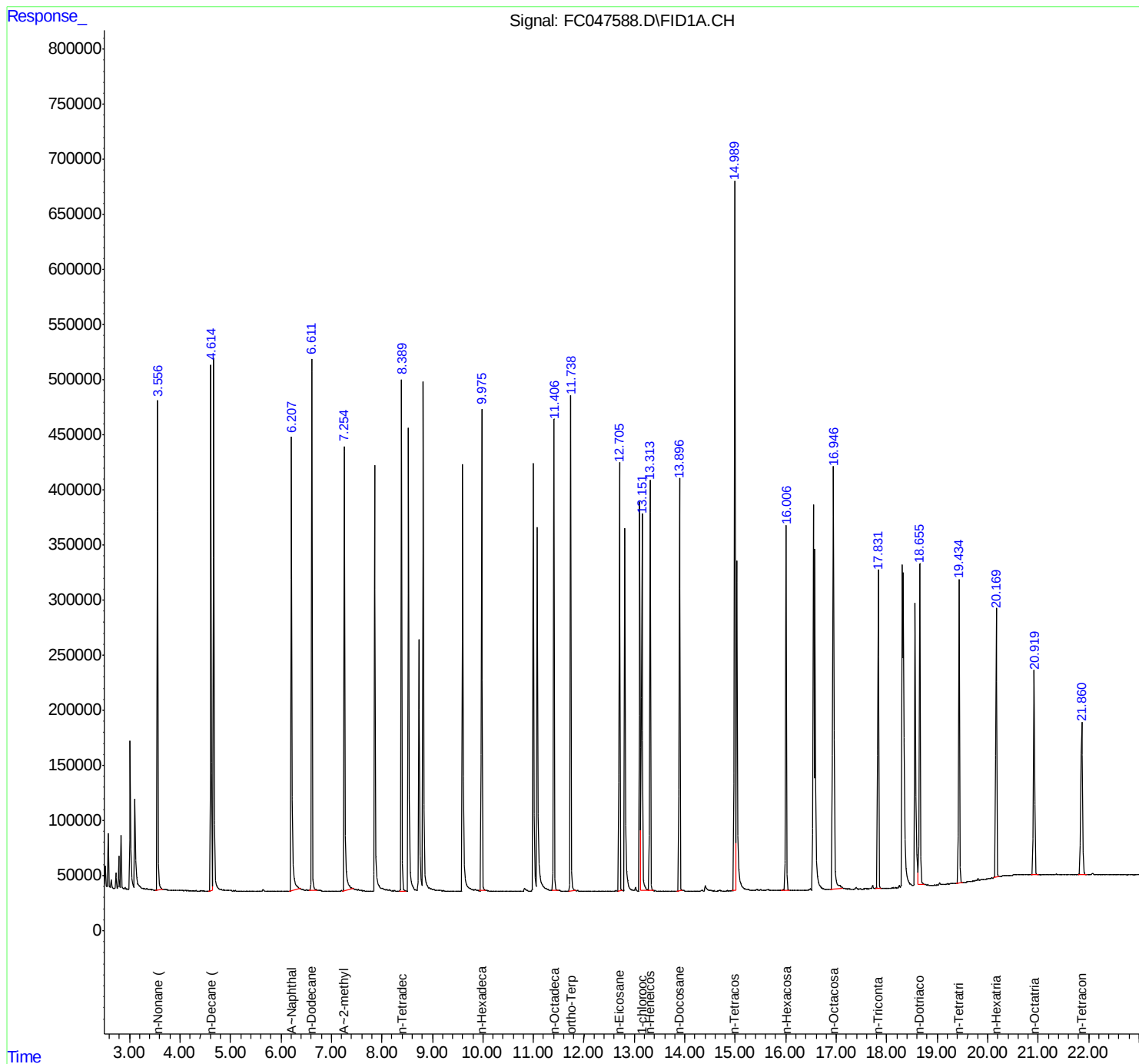
(m)=manual int.

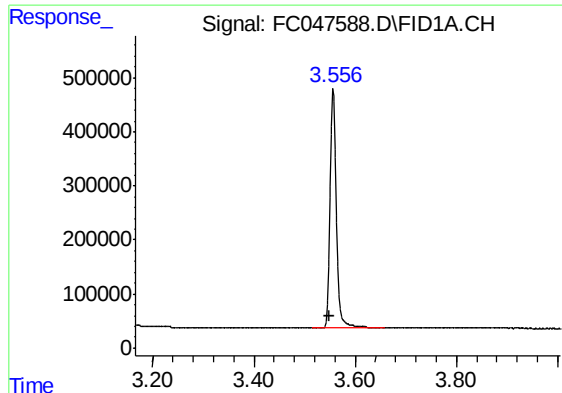
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052620AL\  
Data File : FC047588.D  
Signal(s) : FID1A.CH  
Acq On : 26 May 2020 20:53  
Operator : DD\AJ  
Sample : PB129089BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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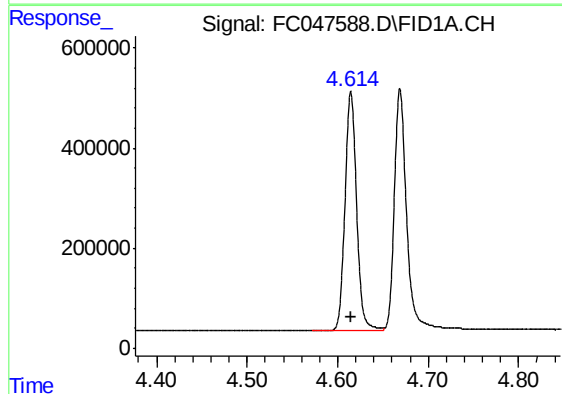




#1 n-Nonane (C9)

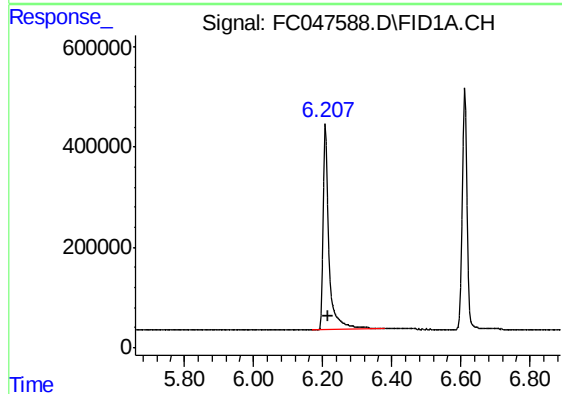
R.T.: 3.556 min  
Delta R.T.: 0.006 min  
Response: 3812019  
Conc: 37.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129089BS



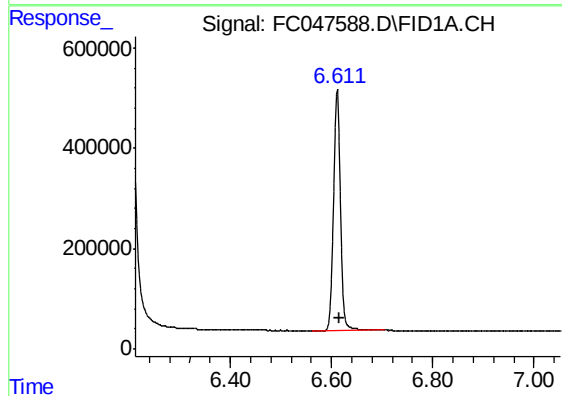
#2 n-Decane (C10)

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 4223740  
Conc: 41.33 ug/ml



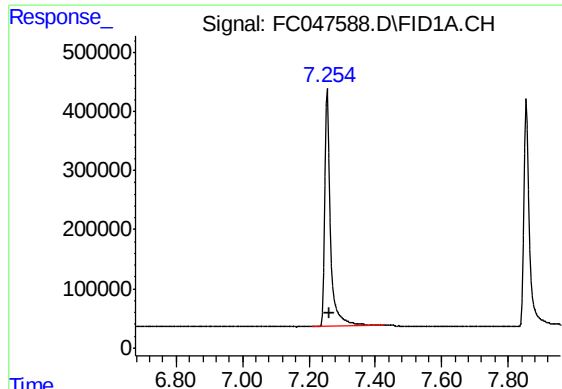
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min  
Delta R.T.: -0.007 min  
Response: 4725329  
Conc: 45.38 ug/ml



#4 n-Dodecane (C12)

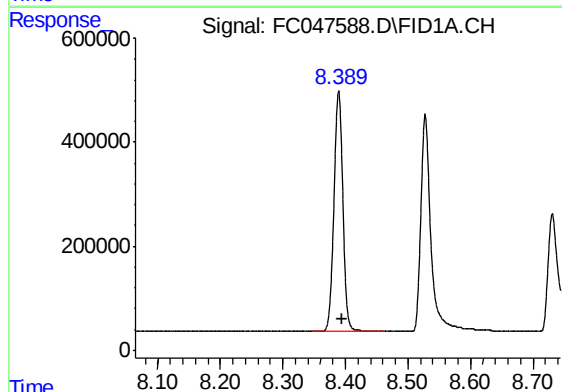
R.T.: 6.611 min  
Delta R.T.: -0.005 min  
Response: 4548887  
Conc: 43.07 ug/ml



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

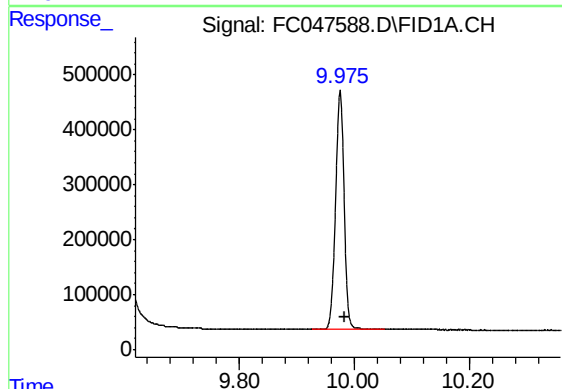
R.T.: 7.255 min  
Delta R.T.: -0.008 min  
Response: 4820046  
Conc: 45.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129089BS



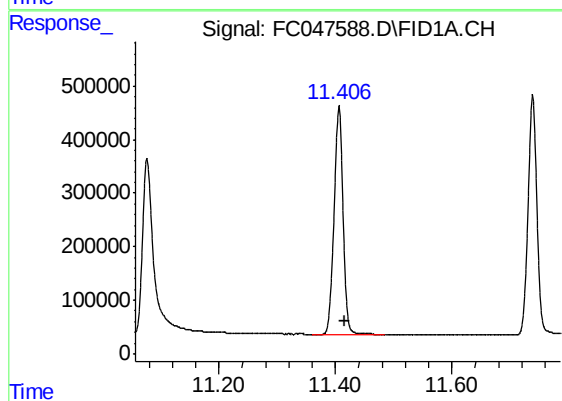
#6 n-Tetradecane (C14)

R.T.: 8.389 min  
Delta R.T.: -0.006 min  
Response: 4590275  
Conc: 43.40 ug/ml



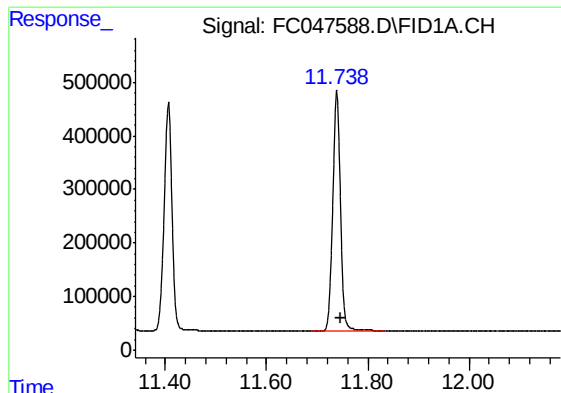
#7 n-Hexadecane (C16)

R.T.: 9.976 min  
Delta R.T.: -0.008 min  
Response: 4510153  
Conc: 42.63 ug/ml



#8 n-Octadecane (C18)

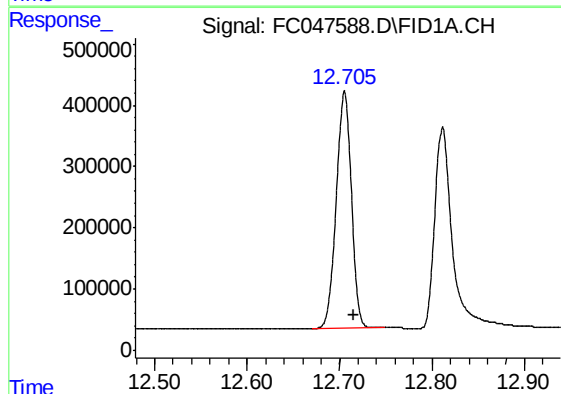
R.T.: 11.406 min  
Delta R.T.: -0.009 min  
Response: 4546706  
Conc: 40.60 ug/ml



#9 ortho-Terphenyl (SURR)

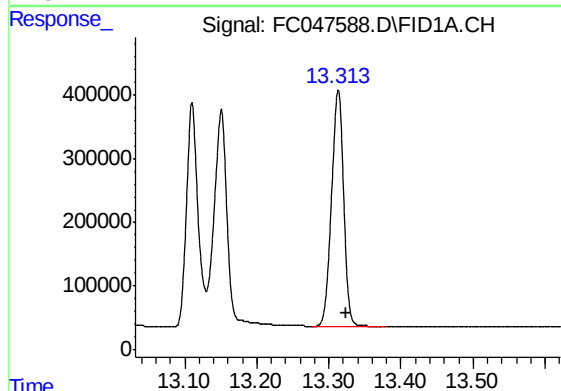
R.T.: 11.739 min  
Delta R.T.: -0.009 min  
Response: 4712784  
Conc: 39.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129089BS



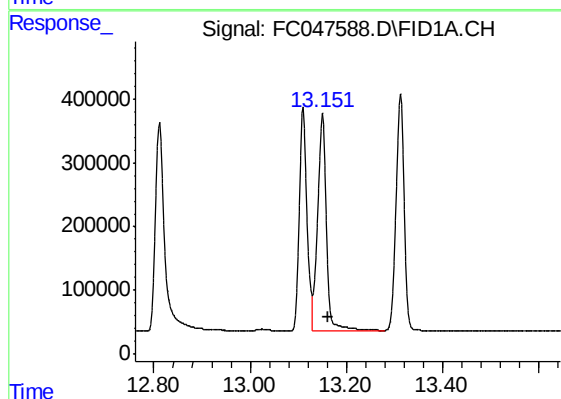
#10 n-Eicosane (C20)

R.T.: 12.705 min  
Delta R.T.: -0.010 min  
Response: 4399050  
Conc: 38.66 ug/ml



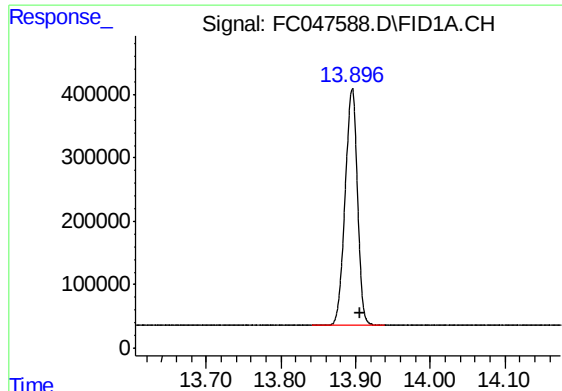
#11 n-Heneicosane (C21)

R.T.: 13.313 min  
Delta R.T.: -0.010 min  
Response: 4325600  
Conc: 38.05 ug/ml



#12 1-chlorooctadecane (SURR)

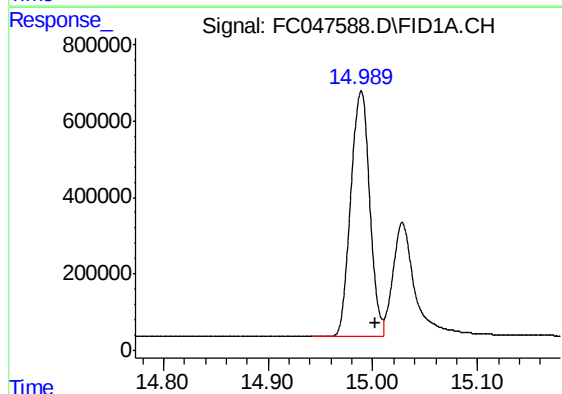
R.T.: 13.151 min  
Delta R.T.: -0.010 min  
Response: 4310222  
Conc: 43.94 ug/ml



#13 n-Docosane (C22)

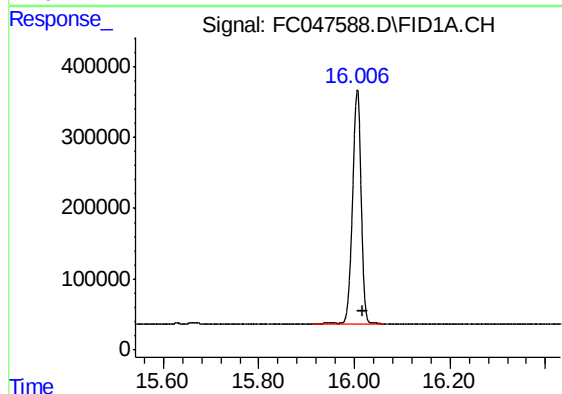
R.T.: 13.896 min  
Delta R.T.: -0.011 min  
Response: 4281766  
Conc: 37.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129089BS



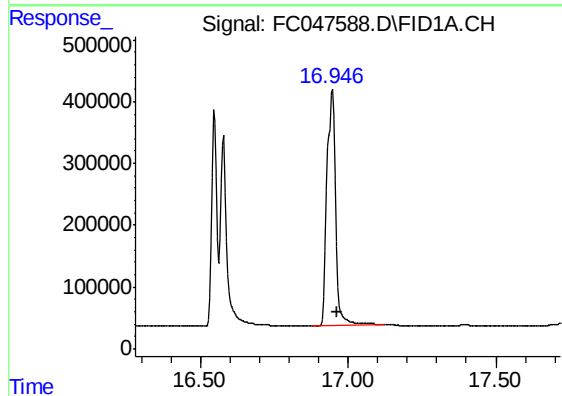
#14 n-Tetracosane (C24)

R.T.: 14.989 min  
Delta R.T.: -0.013 min  
Response: 8057482  
Conc: 71.21 ug/ml



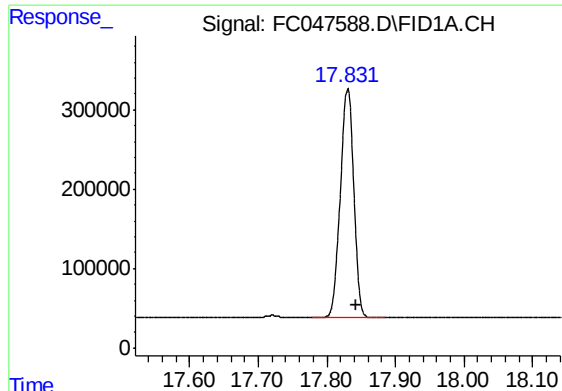
#15 n-Hexacosane (C26)

R.T.: 16.006 min  
Delta R.T.: -0.009 min  
Response: 4080356  
Conc: 36.43 ug/ml



#16 n-Octacosane (C28)

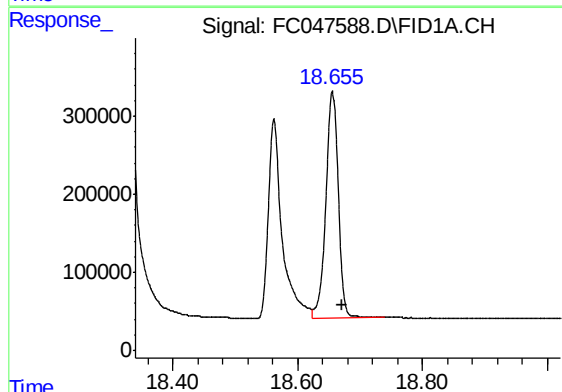
R.T.: 16.946 min  
Delta R.T.: -0.015 min  
Response: 7874503  
Conc: 70.60 ug/ml



#17 n-Tricontane (C30)

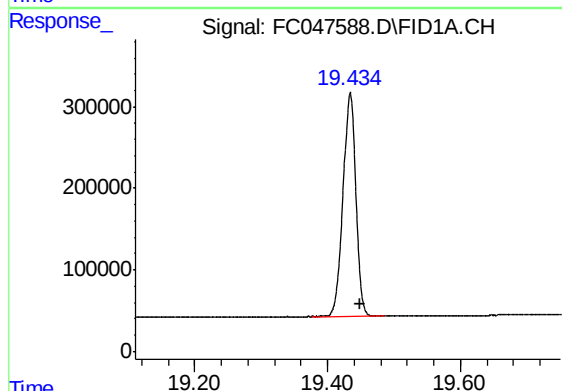
R.T.: 17.831 min  
Delta R.T.: -0.011 min  
Response: 3935250  
Conc: 36.40 ug/ml

Instrument :  
FID\_C  
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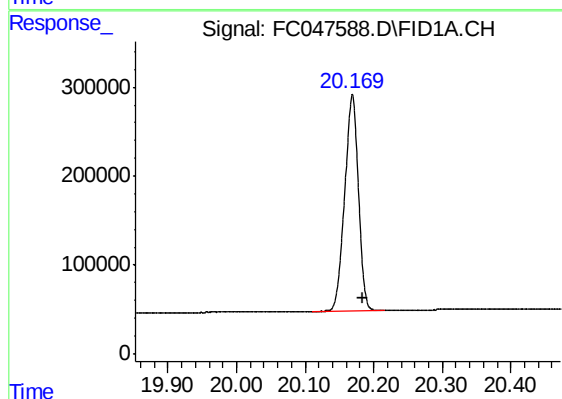
#18 n-Dotriacontane (C32)

R.T.: 18.656 min  
Delta R.T.: -0.016 min  
Response: 4021960  
Conc: 40.78 ug/ml



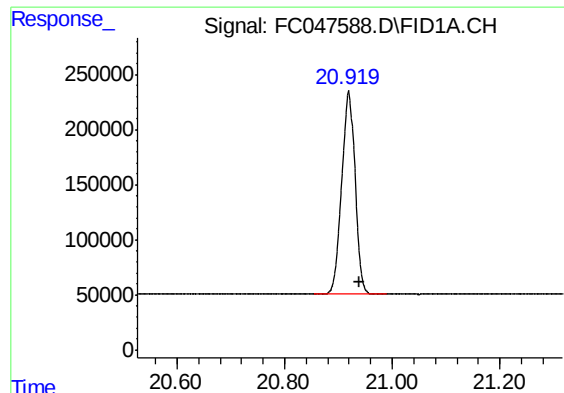
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min  
Delta R.T.: -0.014 min  
Response: 3674791  
Conc: 40.06 ug/ml



#20 n-Hexatriacontane (C36)

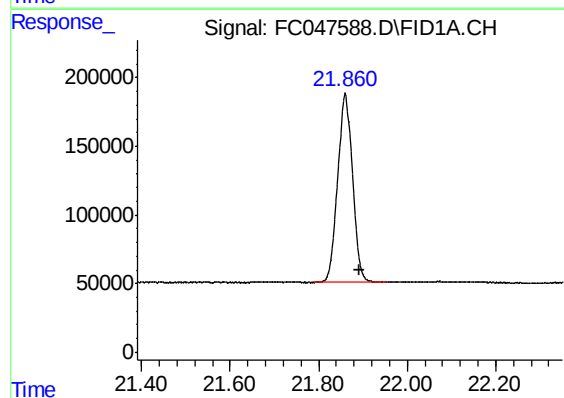
R.T.: 20.169 min  
Delta R.T.: -0.015 min  
Response: 3373335  
Conc: 38.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min  
Delta R.T.: -0.021 min  
Response: 3193172  
Conc: 39.57 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129089BS



#22 n-Tetracontane (C40)

R.T.: 21.860 min  
Delta R.T.: -0.032 min  
Response: 3206415  
Conc: 39.43 ug/ml