

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062420AL\  
 Data File : FC048043.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Jun 2020 16:16  
 Operator : DD\AJ  
 Sample : PB129732BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB129732BS

Integration File: autoint1.e  
 Quant Time: Jun 25 01:53:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.139 | 2798175    | 28.572 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.537  | 2371434    | 23.697 ug/ml |
| 2) T n-Decane (C10)            | 4.599  | 2986092    | 29.719 ug/ml |
| 4) T n-Dodecane (C12)          | 6.598  | 3577997    | 34.179 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.376  | 3976957    | 37.892 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.962  | 4213394    | 40.328 ug/ml |
| 8) T n-Octadecane (C18)        | 11.392 | 4436251    | 39.909 ug/ml |
| 10) T n-Eicosane (C20)         | 12.692 | 4372967    | 38.426 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.300 | 4292497    | 37.511 ug/ml |
| 13) T n-Docosane (C22)         | 13.882 | 4257262    | 37.114 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.977 | 4154705    | 36.155 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.992 | 3924952    | 34.362 ug/ml |
| 16) T n-Octacosane (C28)       | 16.936 | 3810486    | 33.526 ug/ml |
| 17) T n-Tricontane (C30)       | 17.817 | 3716131    | 33.907 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.645 | 3586235    | 36.176 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.424 | 3443557    | 37.600 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.159 | 3172907    | 36.998 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.908 | 3004302    | 37.726 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.849 | 3017195    | 38.160 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

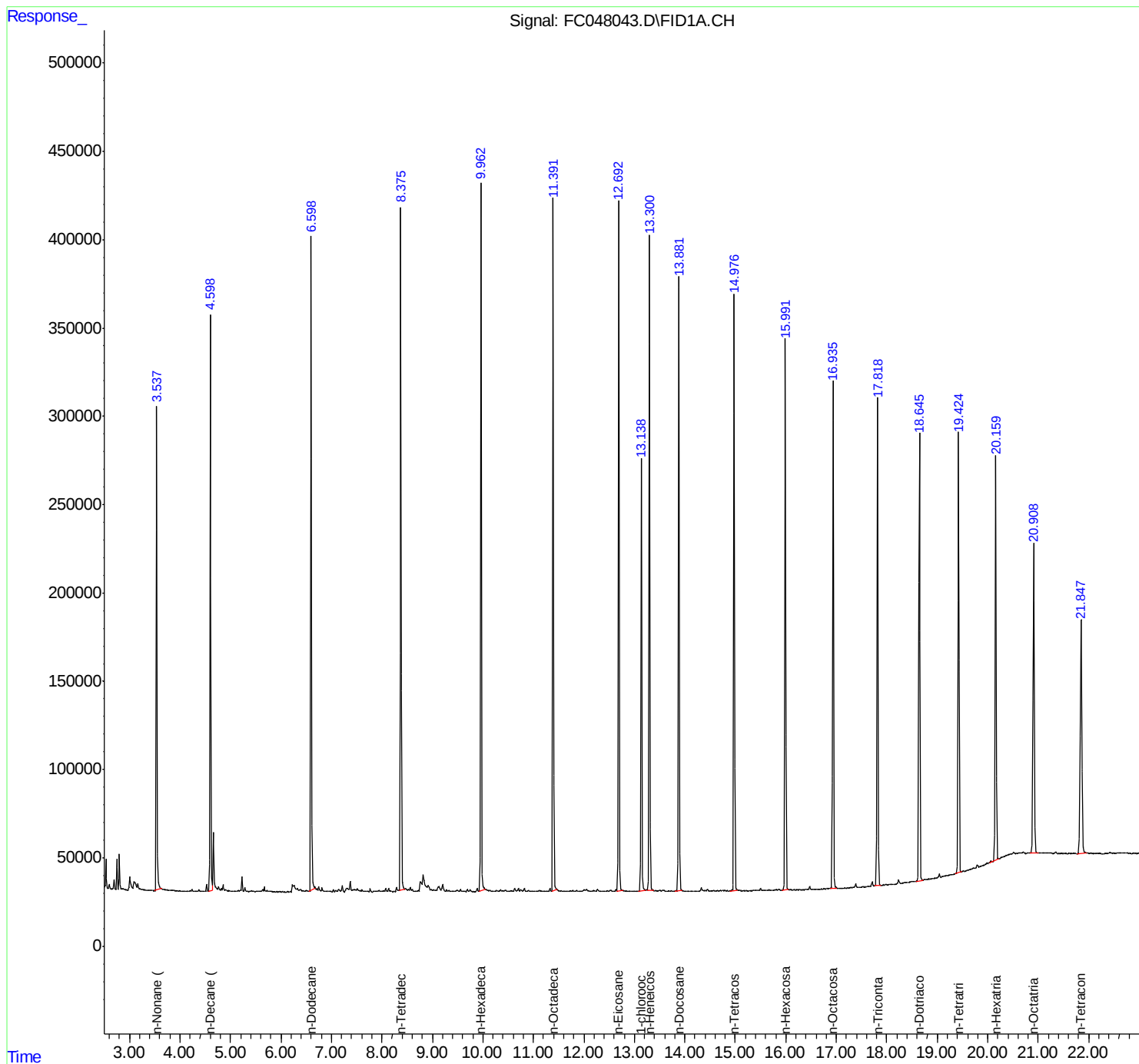
(m)=manual int.

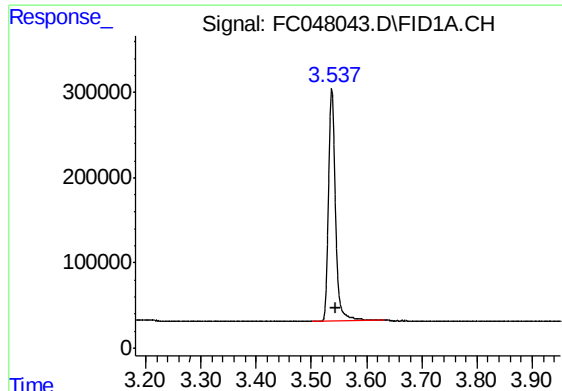
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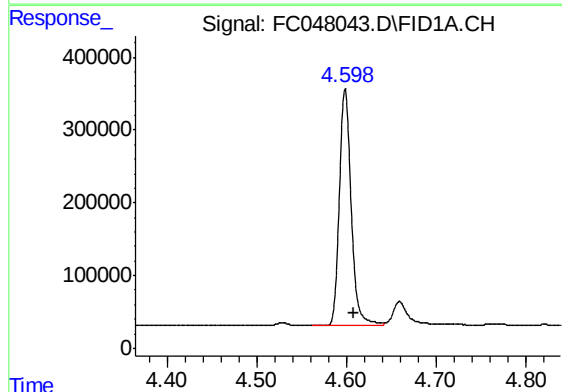




#1 n-Nonane (C9)

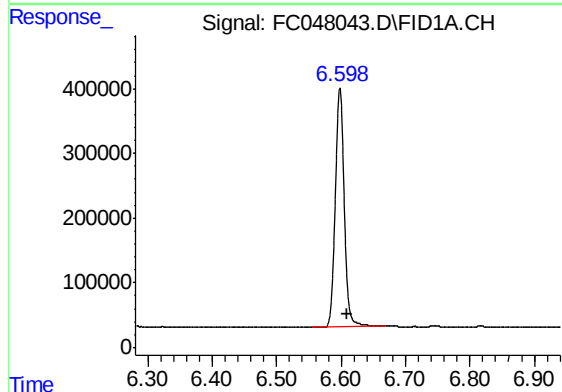
R.T.: 3.537 min  
Delta R.T.: -0.007 min  
Response: 2371434  
Conc: 23.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129732BS



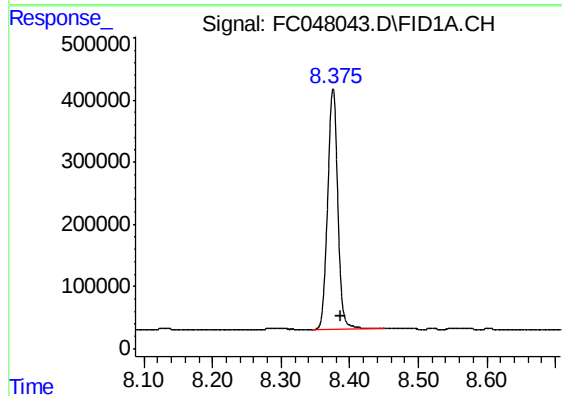
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: -0.010 min  
Response: 2986092  
Conc: 29.72 ug/ml



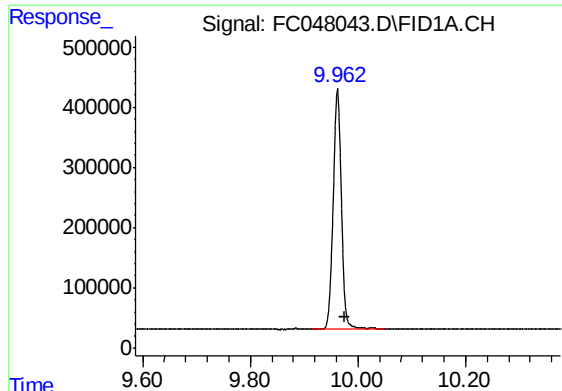
#4 n-Dodecane (C12)

R.T.: 6.598 min  
Delta R.T.: -0.012 min  
Response: 3577997  
Conc: 34.18 ug/ml



#6 n-Tetradecane (C14)

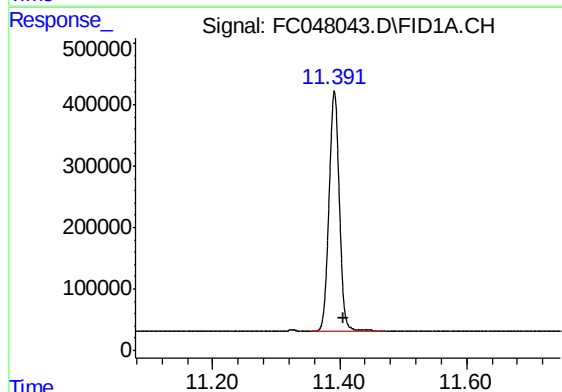
R.T.: 8.376 min  
Delta R.T.: -0.012 min  
Response: 3976957  
Conc: 37.89 ug/ml



#7 n-Hexadecane (C16)

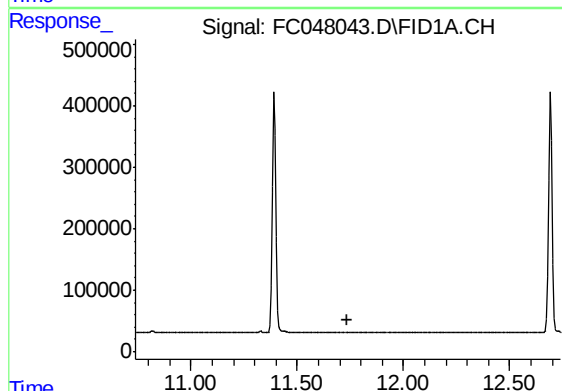
R.T.: 9.962 min  
Delta R.T.: -0.012 min  
Response: 4213394  
Conc: 40.33 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129732BS



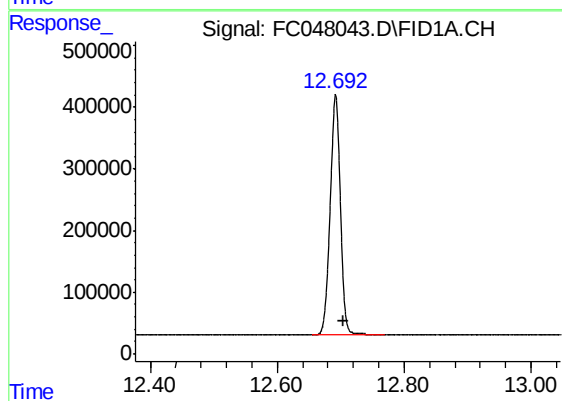
#8 n-Octadecane (C18)

R.T.: 11.392 min  
Delta R.T.: -0.014 min  
Response: 4436251  
Conc: 39.91 ug/ml



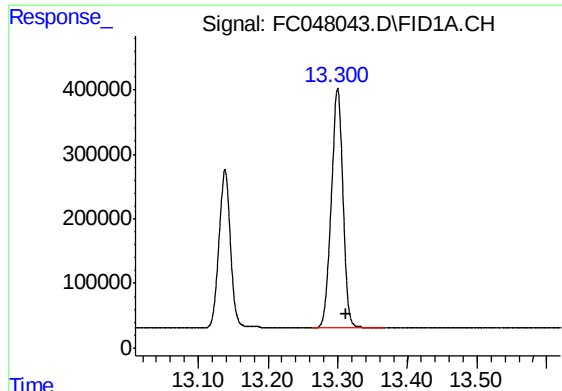
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.739 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

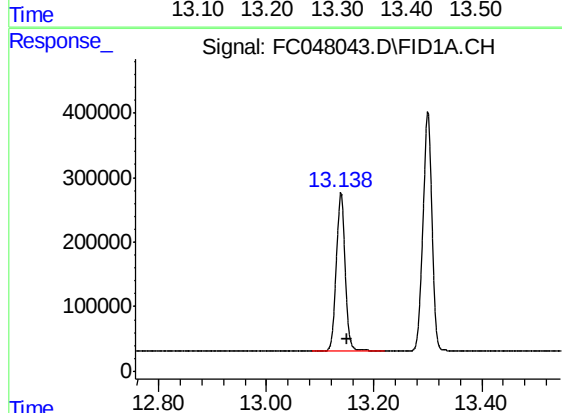
R.T.: 12.692 min  
Delta R.T.: -0.013 min  
Response: 4372967  
Conc: 38.43 ug/ml



#11 n-Heneicosane (C21)

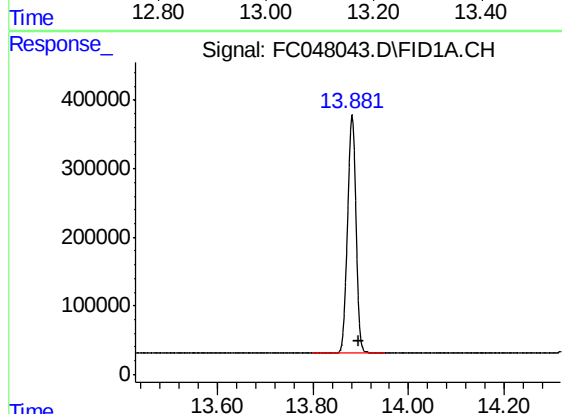
R.T.: 13.300 min  
Delta R.T.: -0.013 min  
Response: 4292497  
Conc: 37.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129732BS



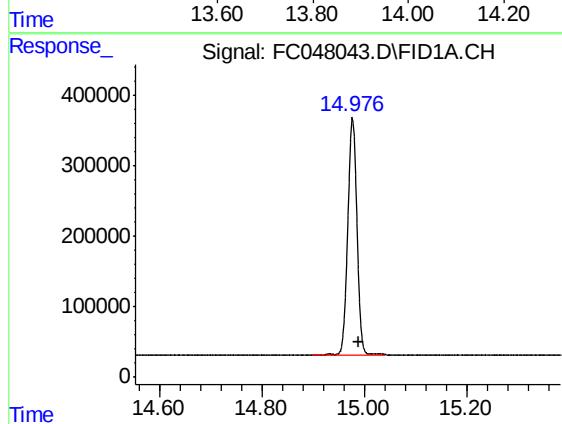
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min  
Delta R.T.: -0.011 min  
Response: 2798175  
Conc: 28.57 ug/ml



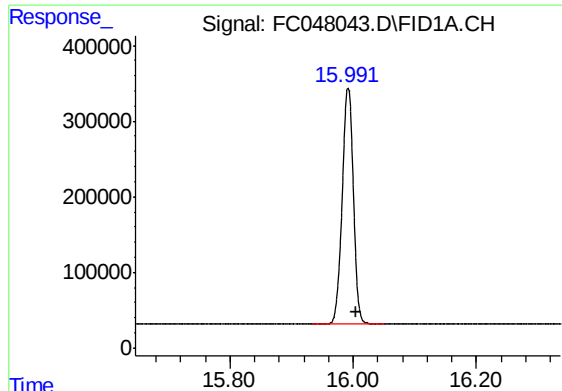
#13 n-Docosane (C22)

R.T.: 13.882 min  
Delta R.T.: -0.013 min  
Response: 4257262  
Conc: 37.11 ug/ml



#14 n-Tetracosane (C24)

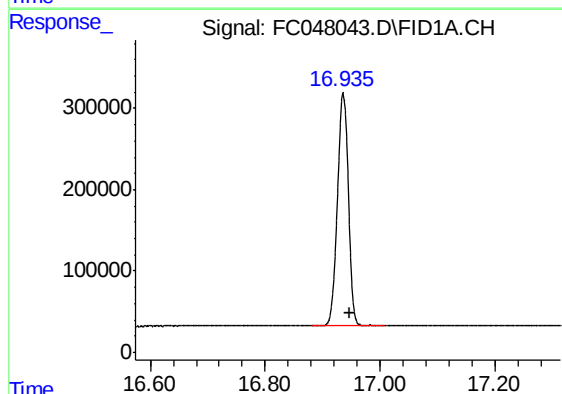
R.T.: 14.977 min  
Delta R.T.: -0.013 min  
Response: 4154705  
Conc: 36.15 ug/ml



#15 n-Hexacosane (C26)

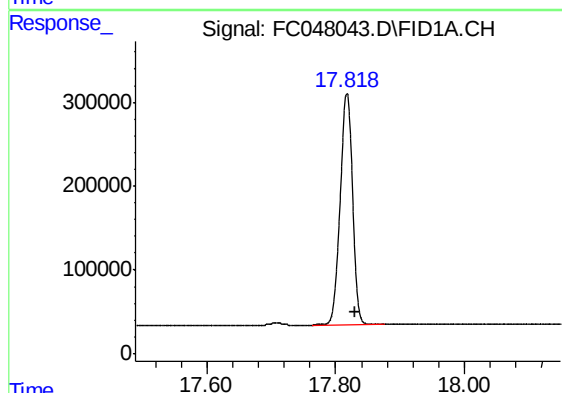
R.T.: 15.992 min  
Delta R.T.: -0.013 min  
Response: 3924952  
Conc: 34.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129732BS



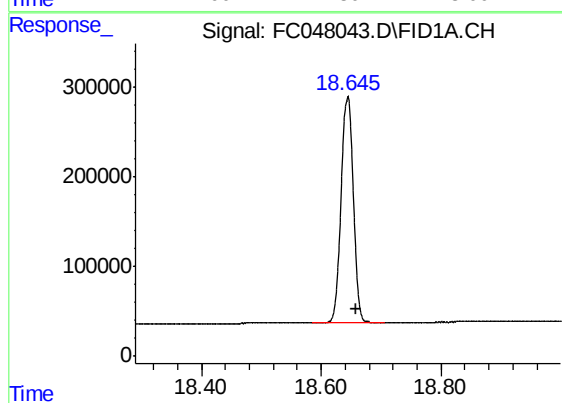
#16 n-Octacosane (C28)

R.T.: 16.936 min  
Delta R.T.: -0.013 min  
Response: 3810486  
Conc: 33.53 ug/ml



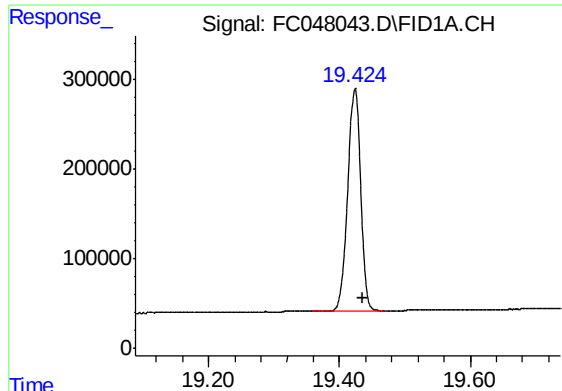
#17 n-Tricontane (C30)

R.T.: 17.817 min  
Delta R.T.: -0.013 min  
Response: 3716131  
Conc: 33.91 ug/ml



#18 n-Dotriacontane (C32)

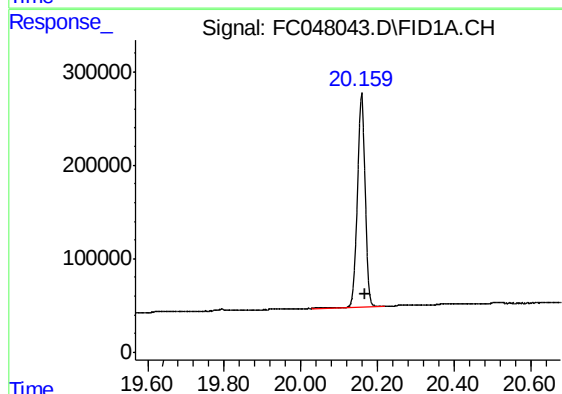
R.T.: 18.645 min  
Delta R.T.: -0.014 min  
Response: 3586235  
Conc: 36.18 ug/ml



#19 n-Tetratriacontane (C34)

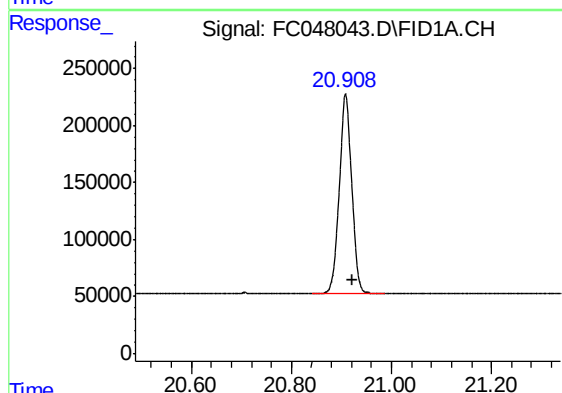
R.T.: 19.424 min  
Delta R.T.: -0.011 min  
Response: 3443557  
Conc: 37.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB129732BS



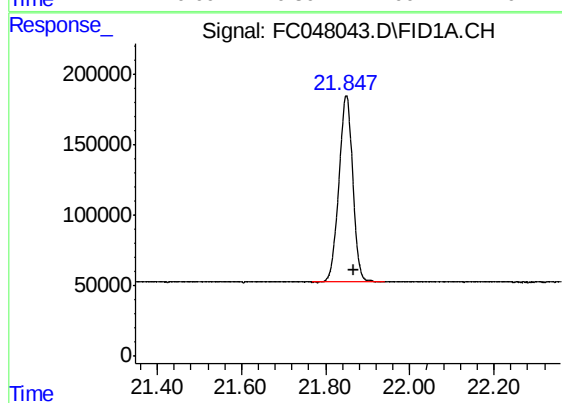
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min  
Delta R.T.: -0.008 min  
Response: 3172907  
Conc: 37.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min  
Delta R.T.: -0.015 min  
Response: 3004302  
Conc: 37.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min  
Delta R.T.: -0.019 min  
Response: 3017195  
Conc: 38.16 ug/ml