

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062620AL\  
 Data File : FC048132.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Jun 2020 6:41  
 Operator : DD\AJ  
 Sample : L3114-01MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Manual Integrations  
 APPROVED

Integration File: autoint1.e  
 Quant Time: Jun 29 01:41:40 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... | 13.147 | 3562570    | 36.377 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 72.75%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.534  | 1776871    | 17.756 ug/ml  |
| 2) T n-Decane (C10)            | 4.595  | 2787211    | 27.740 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.595  | 4542987    | 43.397 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.375  | 5640386    | 53.741 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.968  | 5888956    | 56.365 ug/mlm |
| 8) T n-Octadecane (C18)        | 11.407 | 5865296    | 52.765 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.707 | 6144184    | 53.990 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.310 | 4973274    | 43.460 ug/mlm |
| 13) T n-Docosane (C22)         | 13.888 | 4686713    | 40.858 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.979 | 4927005    | 42.875 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.989 | 5302784    | 46.425 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.933 | 4577832    | 40.277 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.813 | 4482631    | 40.901 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.640 | 4327491    | 43.653 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.418 | 4195719    | 45.812 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 3845381    | 44.840 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.903 | 3665947    | 46.034 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.839 | 3647607    | 46.134 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

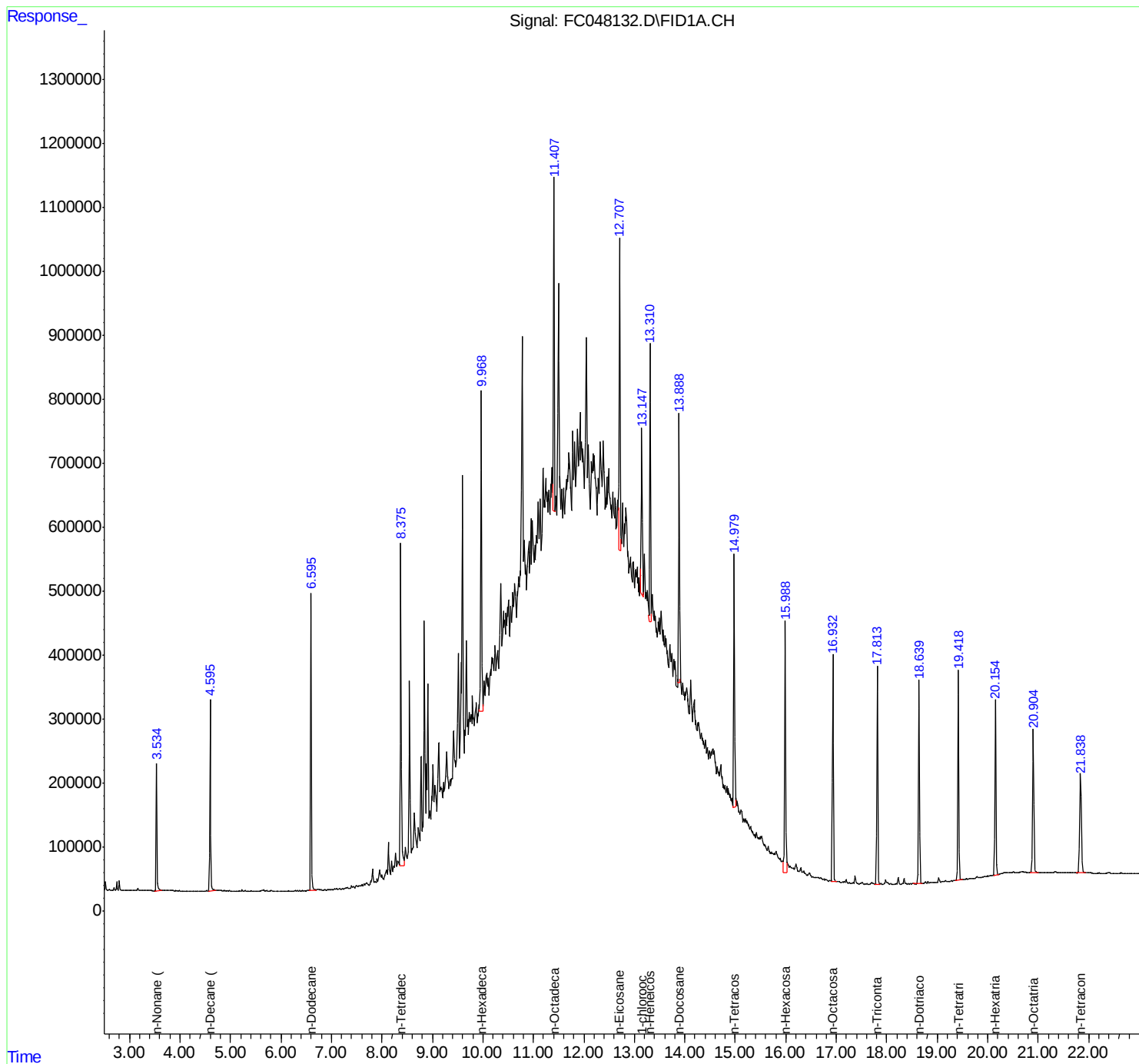
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062620AL\  
Data File : FC048132.D  
Signal(s) : FID1A.CH  
Acq On : 27 Jun 2020 6:41  
Operator : DD\AJ  
Sample : L3114-01MS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

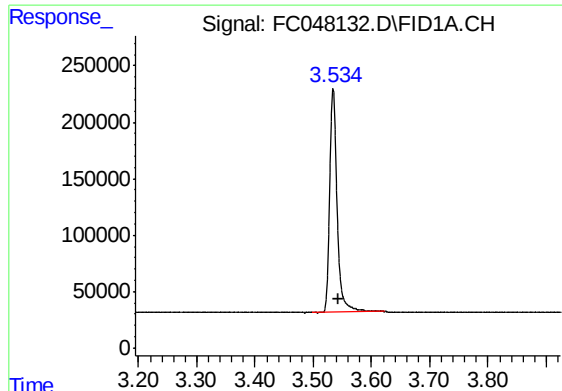
Instrument :  
FID\_C  
ClientSampled :

Manual Integrations  
APPROVED

Integration File: autoint1.e  
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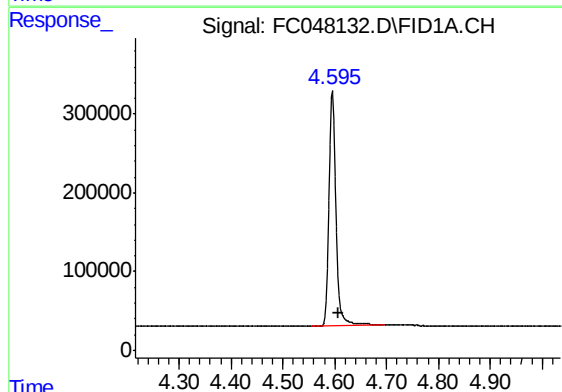


#1 n-Nonane (C9)

R.T.: 3.534 min  
Delta R.T.: -0.010 min  
Response: 1776871  
Conc: 17.76 ug/ml

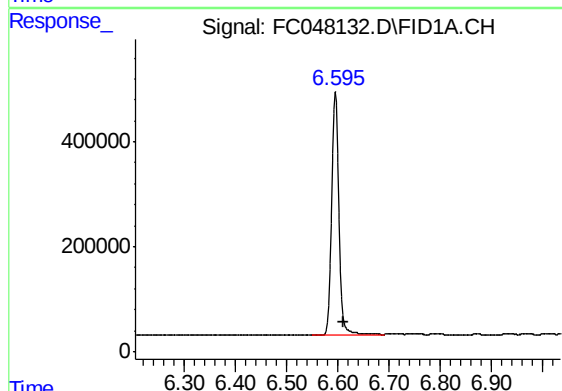
Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED



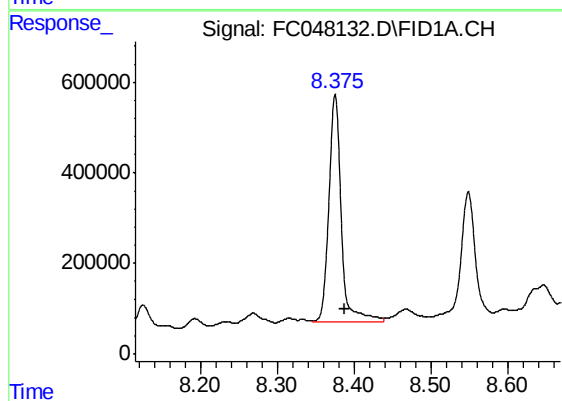
#2 n-Decane (C10)

R.T.: 4.595 min  
Delta R.T.: -0.013 min  
Response: 2787211  
Conc: 27.74 ug/ml



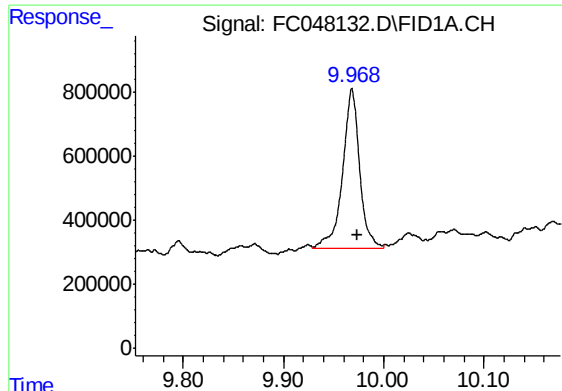
#4 n-Dodecane (C12)

R.T.: 6.595 min  
Delta R.T.: -0.015 min  
Response: 4542987  
Conc: 43.40 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.375 min  
Delta R.T.: -0.013 min  
Response: 5640386  
Conc: 53.74 ug/ml m

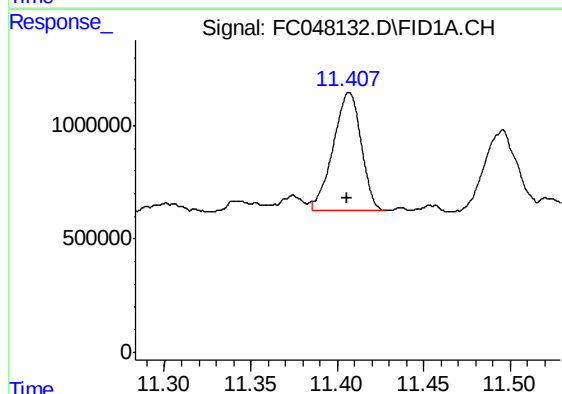


#7 n-Hexadecane (C16)

R.T.: 9.968 min  
Delta R.T.: -0.006 min  
Response: 5888956  
Conc: 56.36 ug/ml m

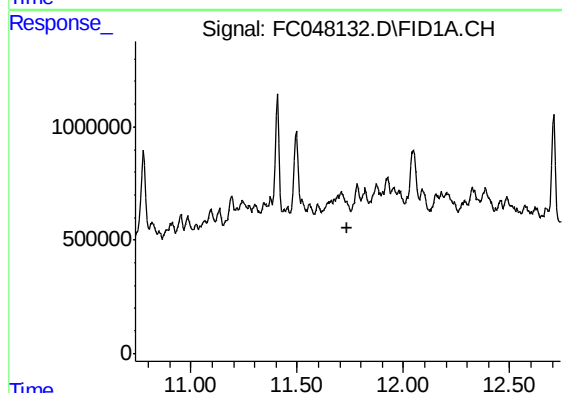
Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED



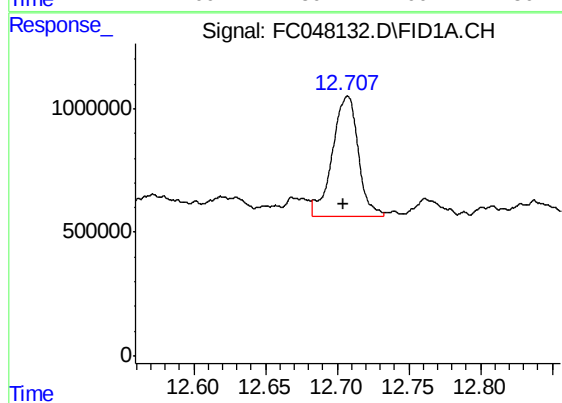
#8 n-Octadecane (C18)

R.T.: 11.407 min  
Delta R.T.: 0.000 min  
Response: 5865296  
Conc: 52.76 ug/ml m



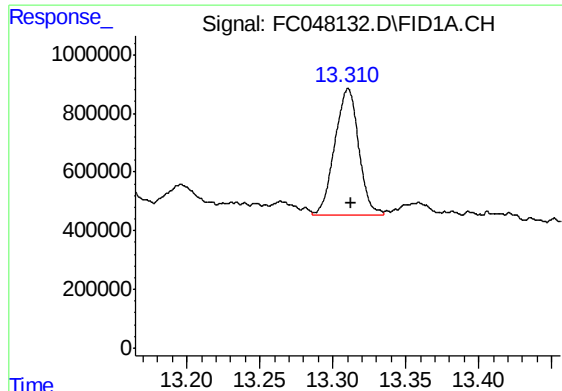
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.707 min  
Delta R.T.: 0.002 min  
Response: 6144184  
Conc: 53.99 ug/ml m

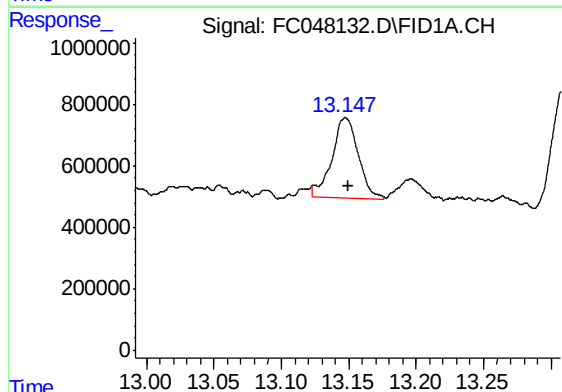


#11 n-Heneicosane (C21)

R.T.: 13.310 min  
Delta R.T.: -0.002 min  
Response: 4973274  
Conc: 43.46 ug/ml m

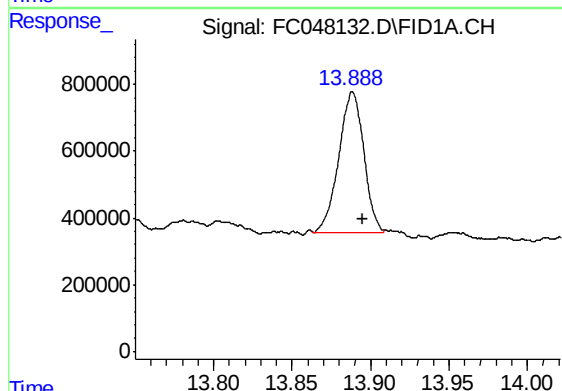
Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
APPROVED



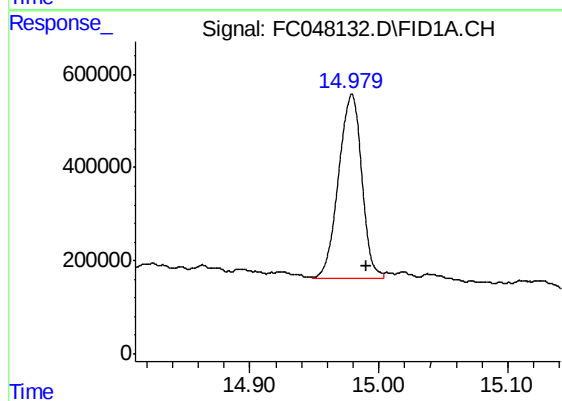
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min  
Delta R.T.: -0.003 min  
Response: 3562570  
Conc: 36.38 ug/ml m



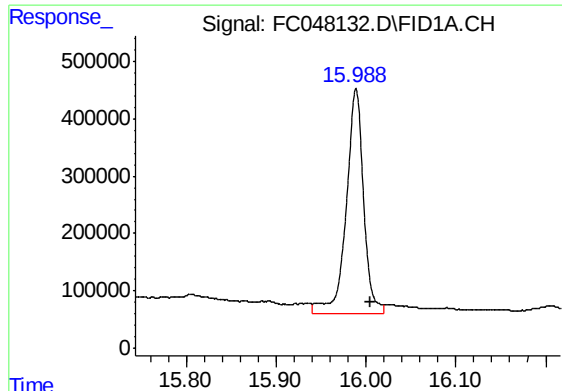
#13 n-Docosane (C22)

R.T.: 13.888 min  
Delta R.T.: -0.008 min  
Response: 4686713  
Conc: 40.86 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.979 min  
Delta R.T.: -0.012 min  
Response: 4927005  
Conc: 42.88 ug/ml m

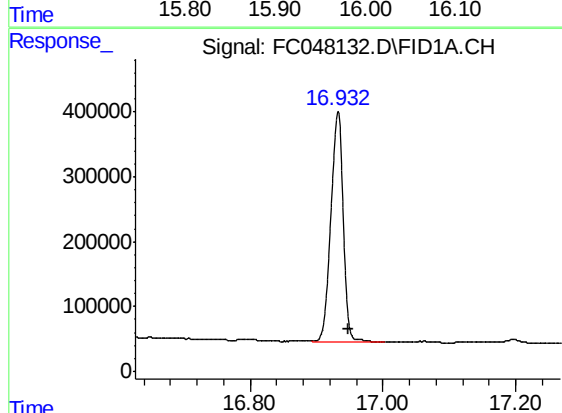


#15 n-Hexacosane (C26)

R.T.: 15.989 min  
Delta R.T.: -0.015 min  
Response: 5302784  
Conc: 46.42 ug/ml

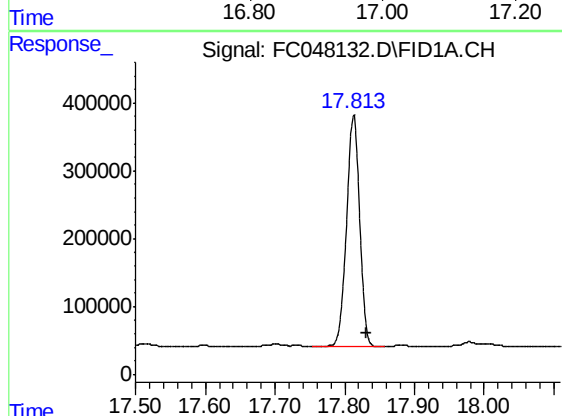
Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
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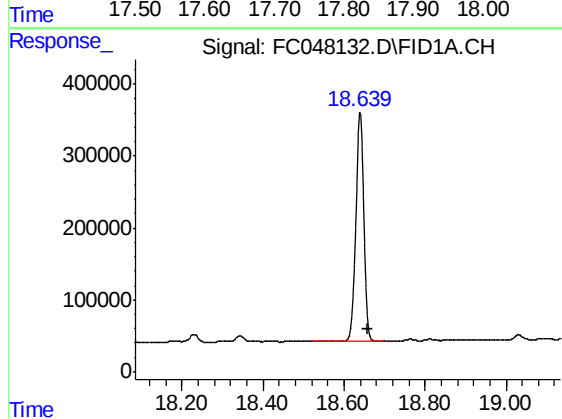
#16 n-Octacosane (C28)

R.T.: 16.933 min  
Delta R.T.: -0.016 min  
Response: 4577832  
Conc: 40.28 ug/ml



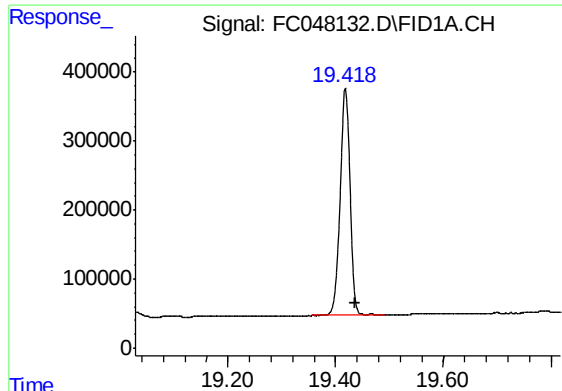
#17 n-Tricontane (C30)

R.T.: 17.813 min  
Delta R.T.: -0.018 min  
Response: 4482631  
Conc: 40.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.640 min  
Delta R.T.: -0.019 min  
Response: 4327491  
Conc: 43.65 ug/ml

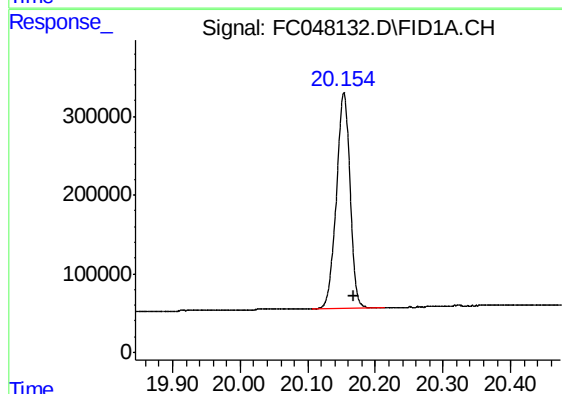


#19 n-Tetratriacontane (C34)

R.T.: 19.418 min  
Delta R.T.: -0.017 min  
Response: 4195719  
Conc: 45.81 ug/ml

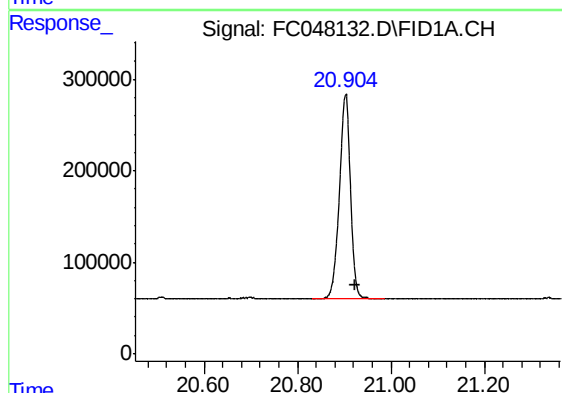
Instrument :  
FID\_C  
ClientSampleId :

Manual Integrations  
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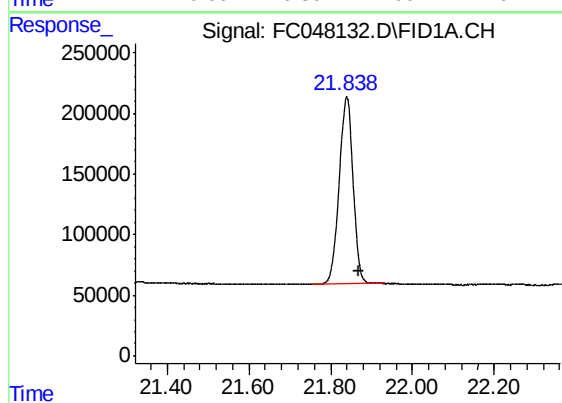
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min  
Delta R.T.: -0.014 min  
Response: 3845381  
Conc: 44.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.903 min  
Delta R.T.: -0.020 min  
Response: 3665947  
Conc: 46.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min  
Delta R.T.: -0.029 min  
Response: 3647607  
Conc: 46.13 ug/ml