

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030519AL\  
 Data File : FC039612.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2019 16:27  
 Operator : AJ\SJ  
 Sample : K1715-05MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-4-B-D1MS

Manual Integrations  
 APPROVED

Sohil  
 3/7/2019 4:37:18 PM

Integration File: autoint1.e  
 Quant Time: Mar 06 02:15:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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... | 12.605 | 3797121    | 30.102 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 60.20%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.027  | 2107395    | 17.559 ug/ml  |
| 2) T n-Decane (C10)            | 4.077  | 2721246    | 22.588 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.076  | 3278111    | 26.533 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.853  | 3561274    | 27.961 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.439  | 3756591    | 28.988 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.868 | 3899764    | 28.990 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.168 | 3918641    | 30.052 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.776 | 3904860    | 30.790 ug/ml  |
| 13) T n-Docosane (C22)         | 13.358 | 3903767    | 30.991 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.455 | 3904674    | 31.241 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.470 | 3939279    | 31.581 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.415 | 3979474    | 29.774 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.298 | 3969132    | 27.045 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.124 | 3893483    | 28.983 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 18.905 | 3623843    | 31.859 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.642 | 3234372    | 33.535 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.339 | 3099057    | 33.753 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.102 | 3019359    | 33.268 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030519AL\  
Data File : FC039612.D  
Signal(s) : FID1A.CH  
Acq On : 05 Mar 2019 16:27  
Operator : AJ\SJ  
Sample : K1715-05MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

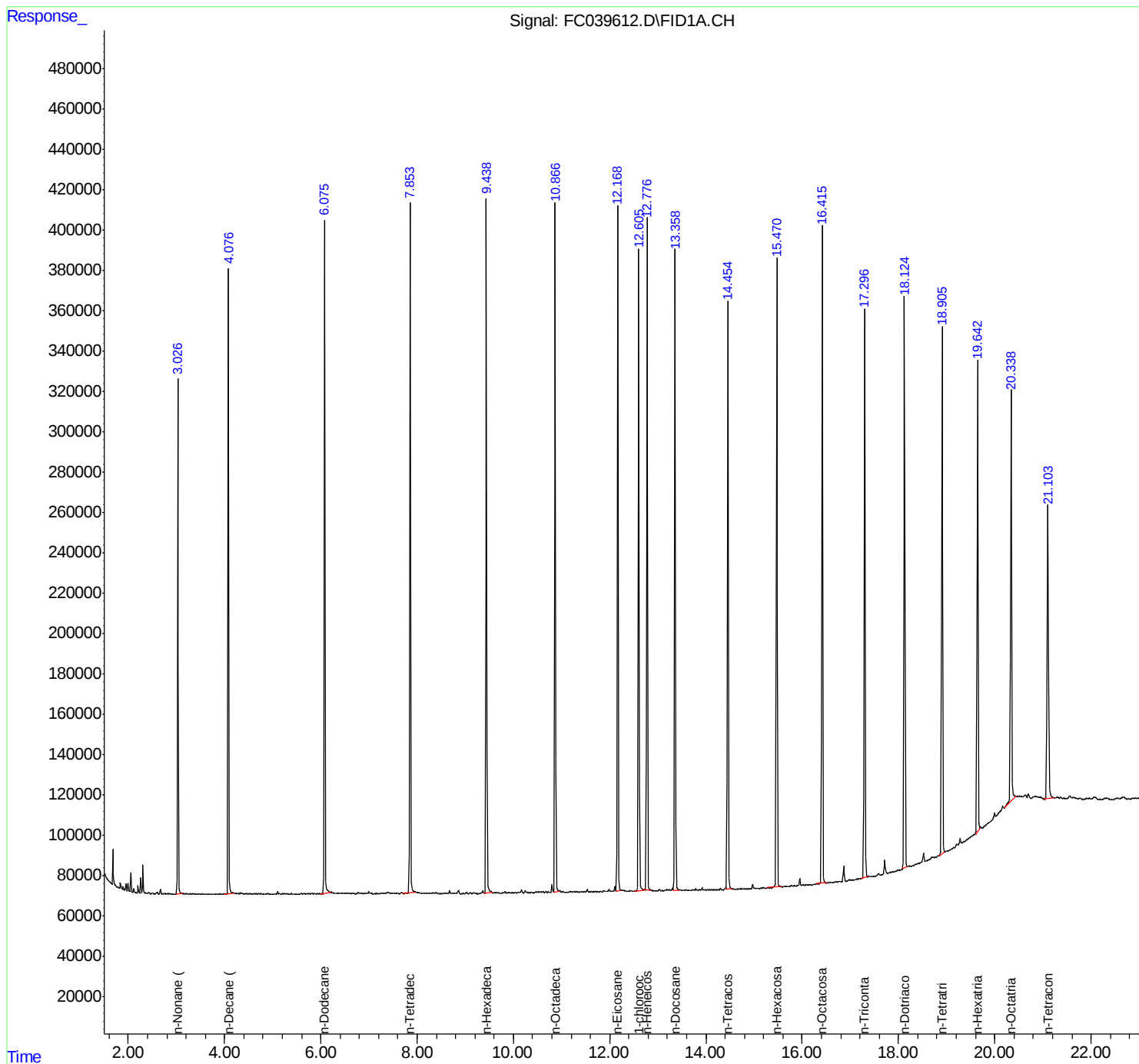
Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

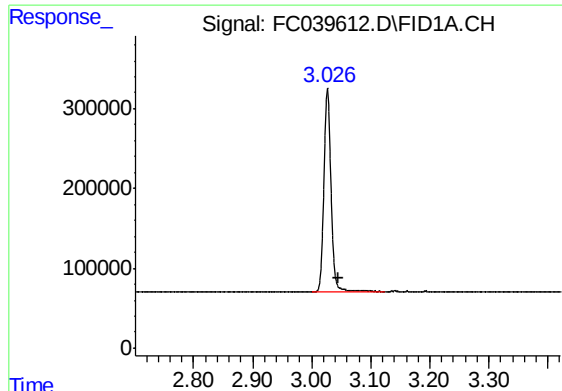
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM

Integration File: autoint1.e  
Quant Time: Mar 06 02:15:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 25 18:21:16 2019  
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





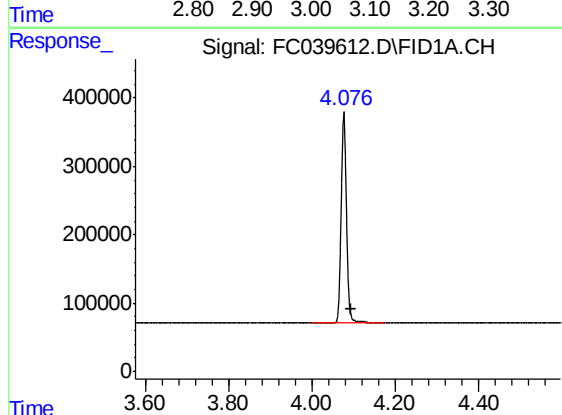
#1 n-Nonane (C9)

R.T.: 3.027 min  
Delta R.T.: -0.018 min  
Response: 2107395  
Conc: 17.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

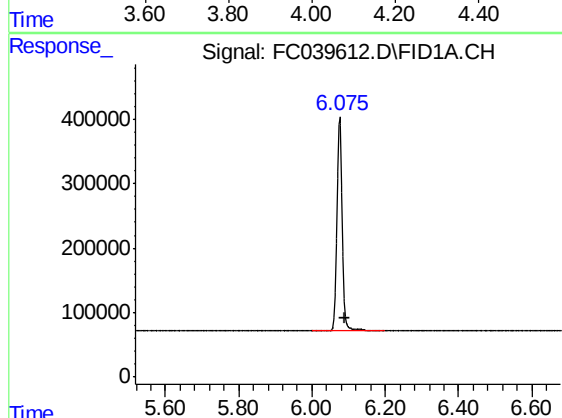
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM



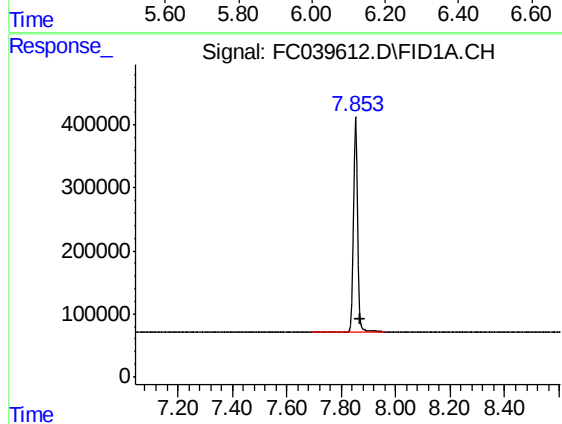
#2 n-Decane (C10)

R.T.: 4.077 min  
Delta R.T.: -0.016 min  
Response: 2721246  
Conc: 22.59 ug/ml



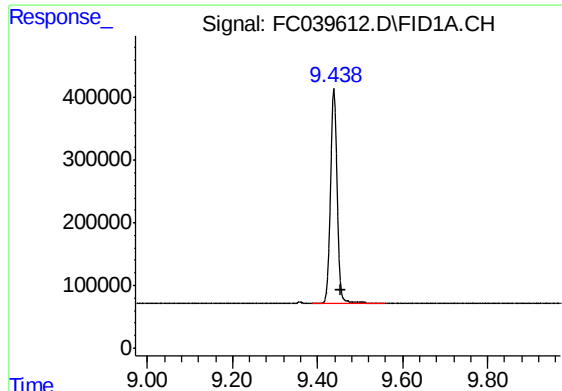
#4 n-Dodecane (C12)

R.T.: 6.076 min  
Delta R.T.: -0.015 min  
Response: 3278111  
Conc: 26.53 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.853 min  
Delta R.T.: -0.015 min  
Response: 3561274  
Conc: 27.96 ug/ml



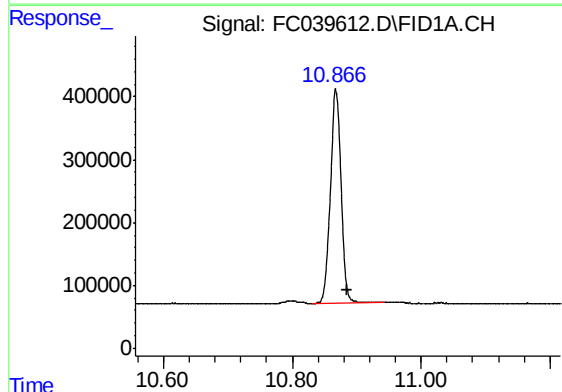
#7 n-Hexadecane (C16)

R.T.: 9.439 min  
Delta R.T.: -0.016 min  
Response: 3756591  
Conc: 28.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

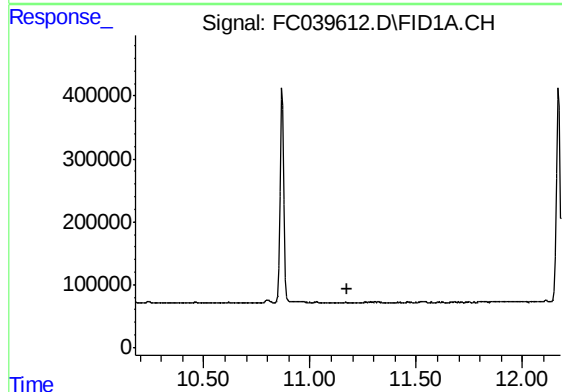
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM



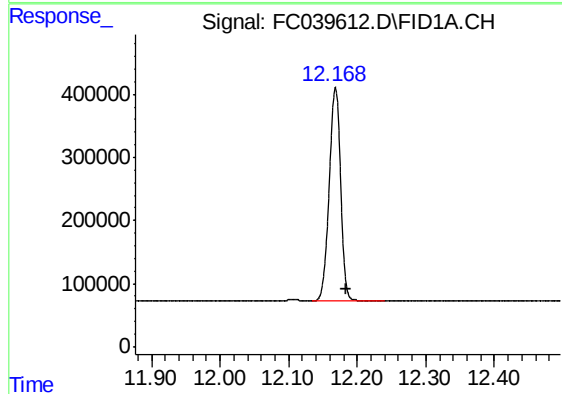
#8 n-Octadecane (C18)

R.T.: 10.868 min  
Delta R.T.: -0.017 min  
Response: 3899764  
Conc: 28.99 ug/ml



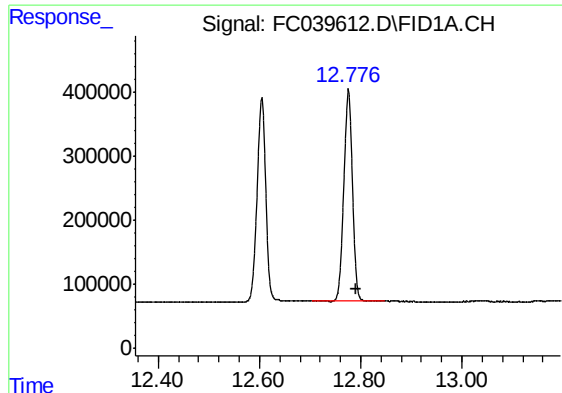
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.178 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.168 min  
Delta R.T.: -0.016 min  
Response: 3918641  
Conc: 30.05 ug/ml



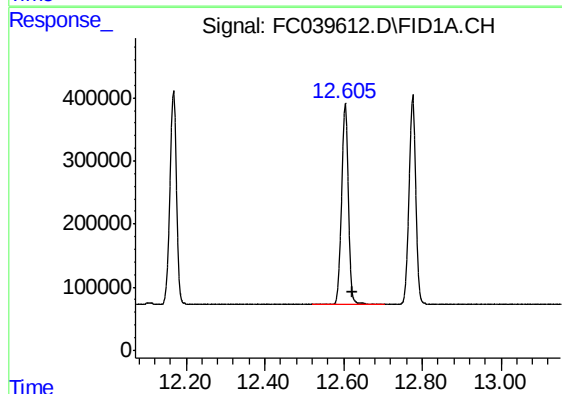
#11 n-Heneicosane (C21)

R.T.: 12.776 min  
Delta R.T.: -0.015 min  
Response: 3904860  
Conc: 30.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

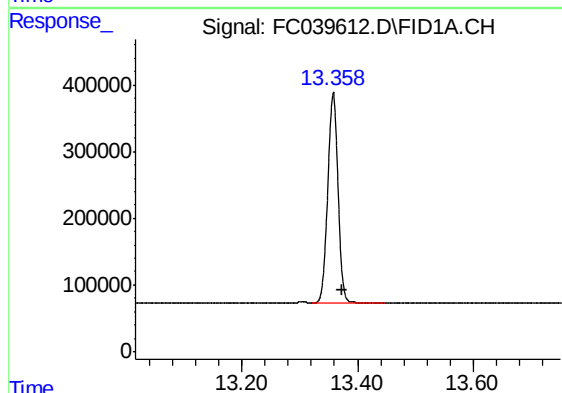
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM



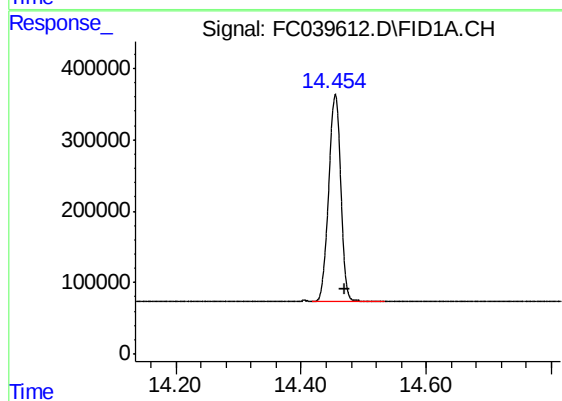
#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min  
Delta R.T.: -0.017 min  
Response: 3797121  
Conc: 30.10 ug/ml



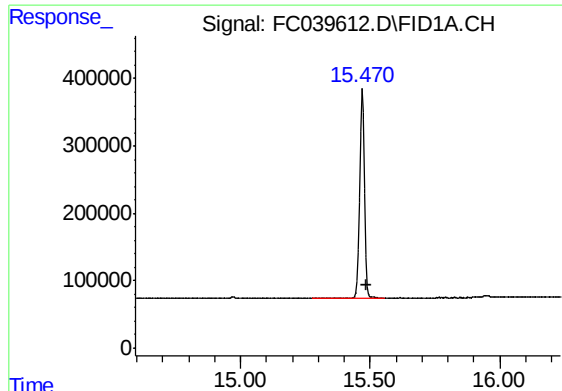
#13 n-Docosane (C22)

R.T.: 13.358 min  
Delta R.T.: -0.016 min  
Response: 3903767  
Conc: 30.99 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.455 min  
Delta R.T.: -0.015 min  
Response: 3904674  
Conc: 31.24 ug/ml



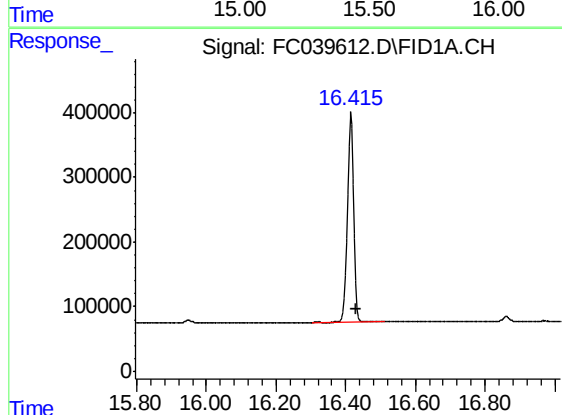
#15 n-Hexacosane (C26)

R.T.: 15.470 min  
Delta R.T.: -0.015 min  
Response: 3939279  
Conc: 31.58 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

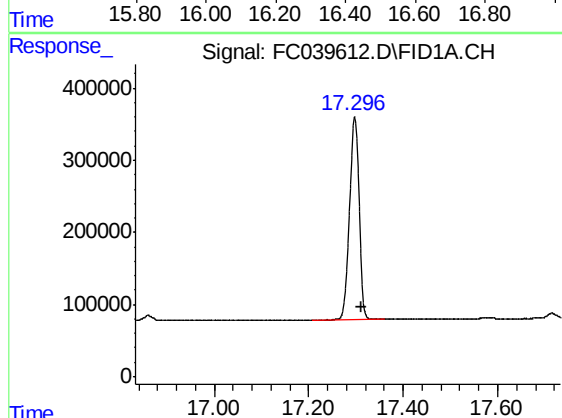
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM



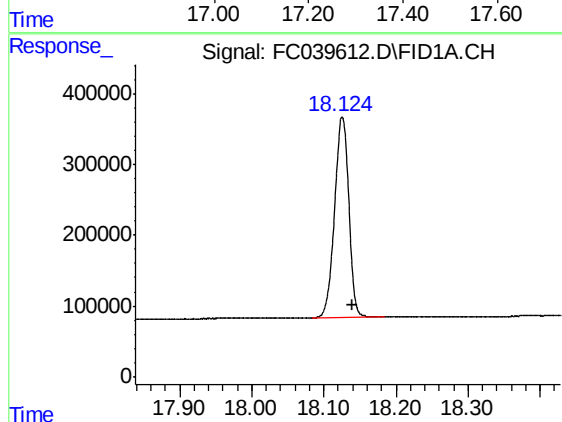
#16 n-Octacosane (C28)

R.T.: 16.415 min  
Delta R.T.: -0.014 min  
Response: 3979474  
Conc: 29.77 ug/ml



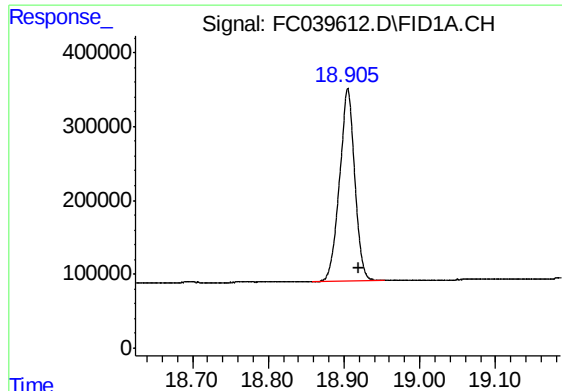
#17 n-Tricontane (C30)

R.T.: 17.298 min  
Delta R.T.: -0.014 min  
Response: 3969132  
Conc: 27.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.124 min  
Delta R.T.: -0.015 min  
Response: 3893483  
Conc: 28.98 ug/ml m



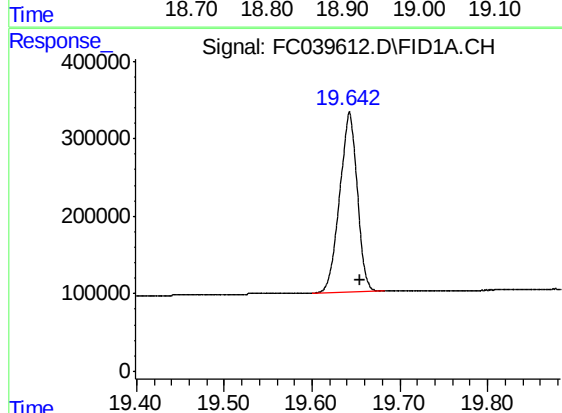
#19 n-Tetratriacontane (C34)

R.T.: 18.905 min  
Delta R.T.: -0.014 min  
Response: 3623843  
Conc: 31.86 ug/ml m

Instrument :  
FID\_C  
ClientSampleId :  
TP-4-B-D1MS

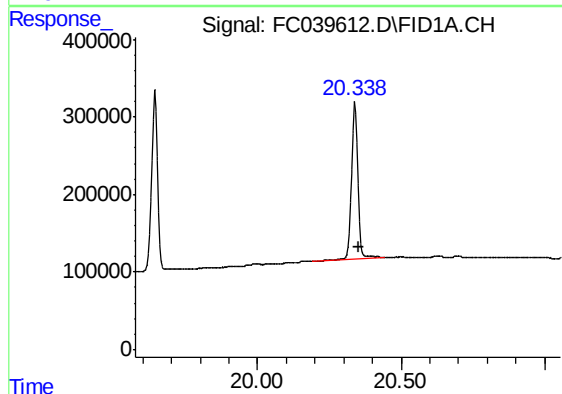
Manual Integrations  
APPROVED

Sohil  
3/7/2019 4:37:18 PM



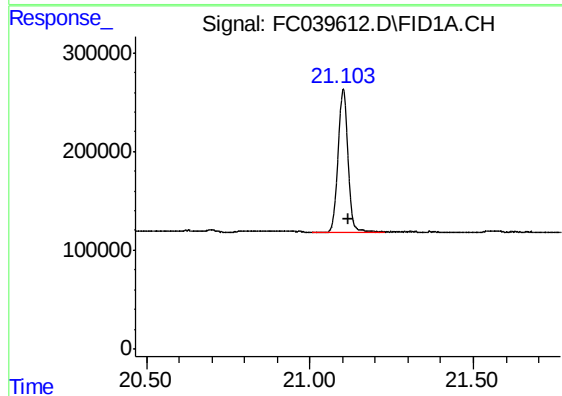
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min  
Delta R.T.: -0.013 min  
Response: 3234372  
Conc: 33.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.339 min  
Delta R.T.: -0.015 min  
Response: 3099057  
Conc: 33.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.102 min  
Delta R.T.: -0.018 min  
Response: 3019359  
Conc: 33.27 ug/ml