

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101119AL\  
 Data File : FC043915.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Oct 2019 20:33  
 Operator : DD\AJ  
 Sample : PB123859BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB123859BS

Manual Integrations  
 APPROVED

Ankita  
 10/14/2019 3:02:06 PM

Integration File: autoint1.e  
 Quant Time: Oct 12 00:07:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 12 00:05:39 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.570 | 6304855    | 41.539 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 83.08%        |
| 12) S 1-chlorooctadecane (S... | 12.988 | 5473168    | 46.163 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.33%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.431  | 4436481    | 36.694 ug/ml  |
| 2) T n-Decane (C10)            | 4.479  | 4822323    | 39.841 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.053  | 5434397    | 46.158 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.468  | 5707384    | 45.125 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.098  | 5880781    | 48.802 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.243  | 6502290    | 50.515 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.824  | 6544228    | 49.701 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.251 | 6391853    | 46.864 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.548 | 6229090    | 44.629 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.154 | 6093006    | 42.874 ug/ml  |
| 13) T n-Docosane (C22)         | 13.735 | 5957717    | 41.930 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.831 | 11312646   | 78.801 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.845 | 5464760    | 38.216 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.786 | 6436292    | 45.404 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.671 | 5301111    | 37.799 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.495 | 5278667    | 39.738 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.275 | 4653800    | 37.247 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.008 | 3853181    | 33.336 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.729 | 3367235    | 31.637 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.607 | 3354638    | 32.084 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101119AL\  
Data File : FC043915.D  
Signal(s) : FID1A.CH  
Acq On : 11 Oct 2019 20:33  
Operator : DD\AJ  
Sample : PB123859BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

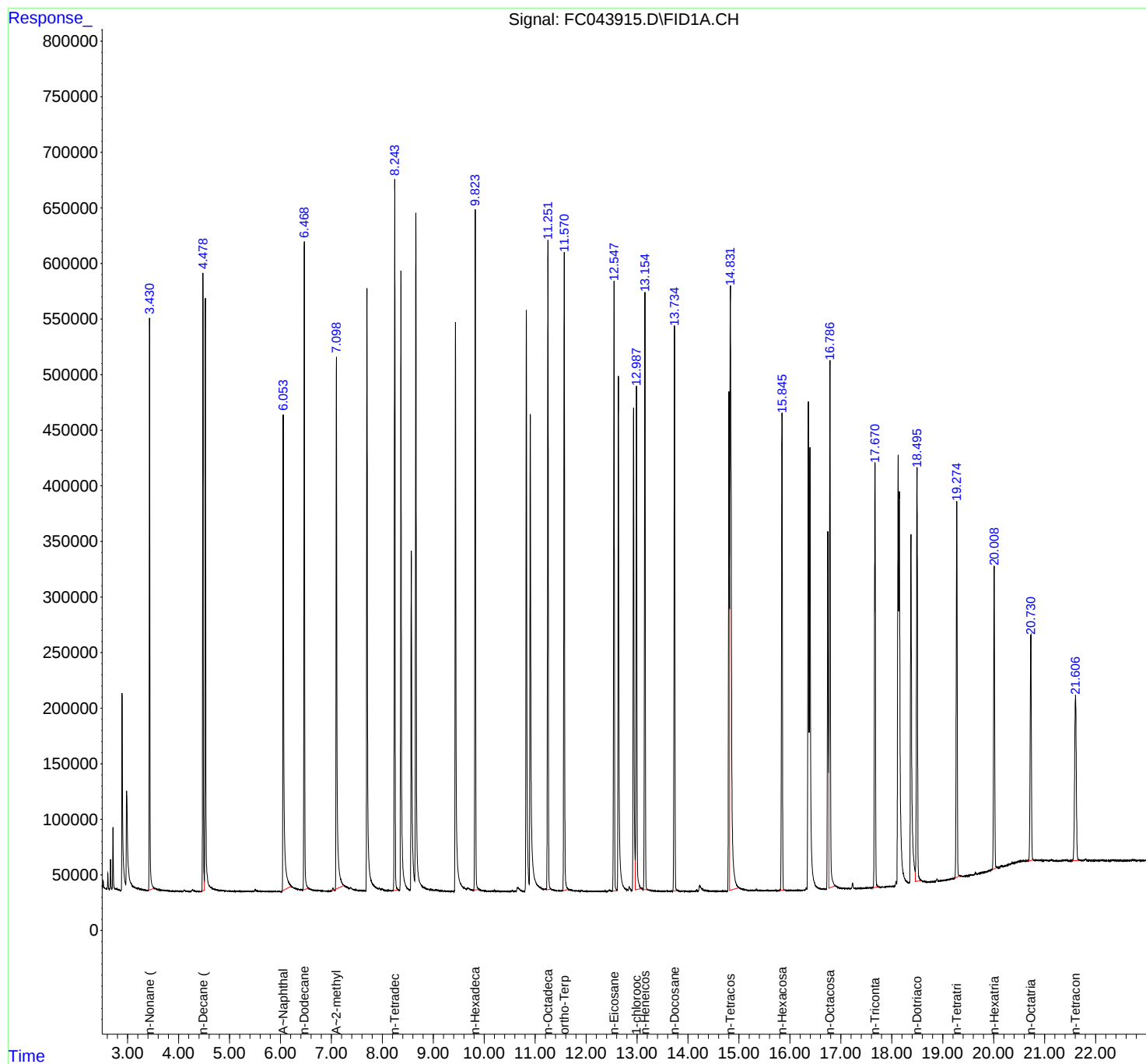
Instrument :  
FID\_C  
ClientSampled :  
PB123859BS

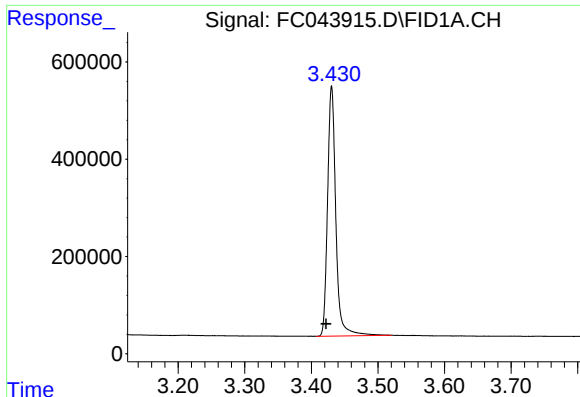
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM

Integration File: autoint1.e  
Quant Time: Oct 12 00:07:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092519.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 12 00:05:39 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





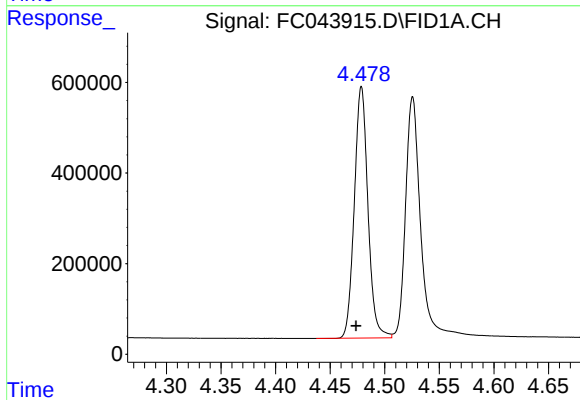
#1 n-Nonane (C9)

R.T.: 3.431 min  
Delta R.T.: 0.009 min  
Response: 4436481  
Conc: 36.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

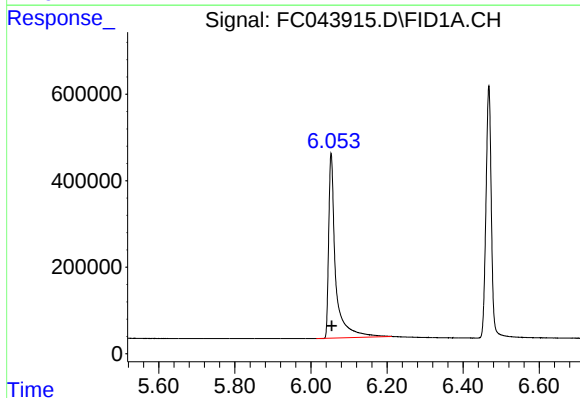
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



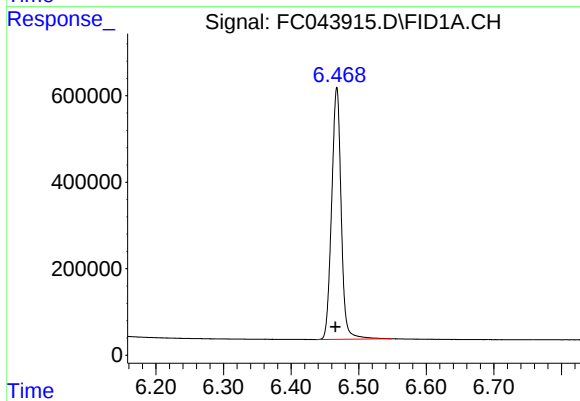
#2 n-Decane (C10)

R.T.: 4.479 min  
Delta R.T.: 0.005 min  
Response: 4822323  
Conc: 39.84 ug/ml



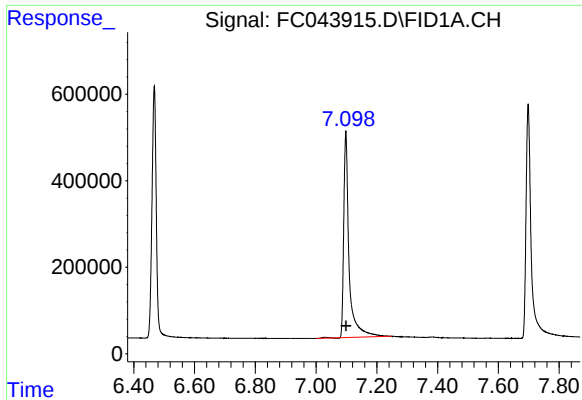
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min  
Delta R.T.: -0.001 min  
Response: 5434397  
Conc: 46.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: 0.002 min  
Response: 5707384  
Conc: 45.12 ug/ml



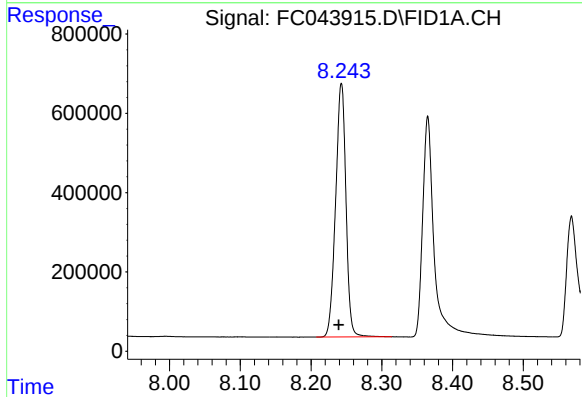
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.098 min  
Delta R.T.: -0.001 min  
Response: 5880781  
Conc: 48.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

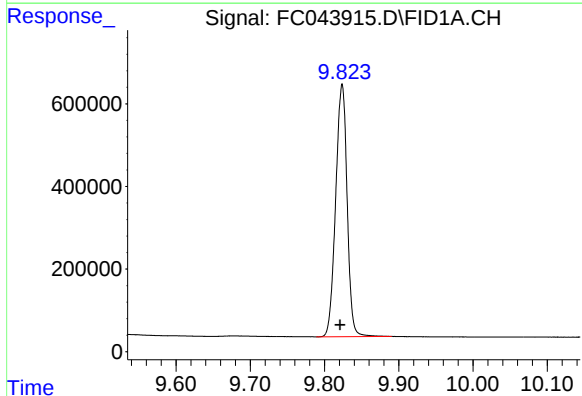
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



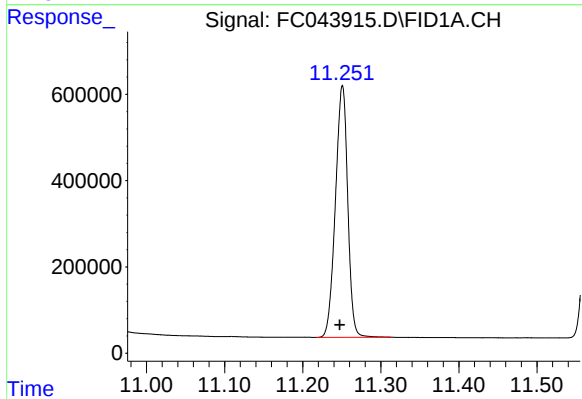
#6 n-Tetradecane (C14)

R.T.: 8.243 min  
Delta R.T.: 0.004 min  
Response: 6502290  
Conc: 50.51 ug/ml



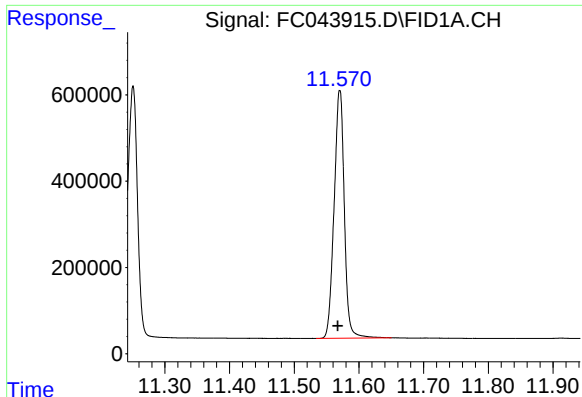
#7 n-Hexadecane (C16)

R.T.: 9.824 min  
Delta R.T.: 0.003 min  
Response: 6544228  
Conc: 49.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.251 min  
Delta R.T.: 0.004 min  
Response: 6391853  
Conc: 46.86 ug/ml



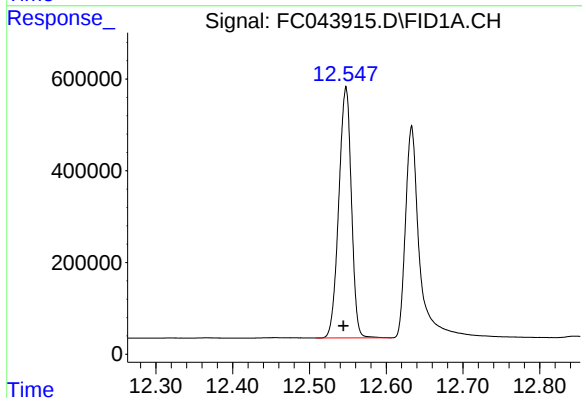
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min  
Delta R.T.: 0.003 min  
Response: 6304855  
Conc: 41.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

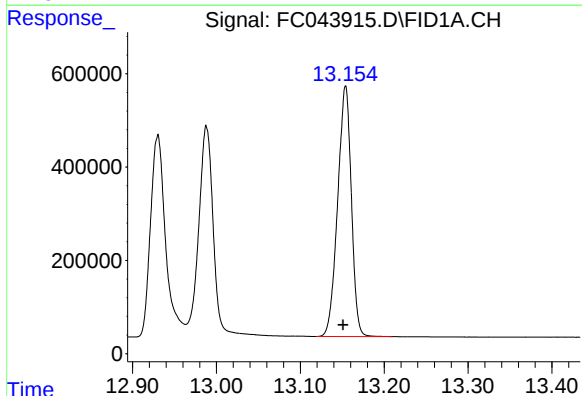
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



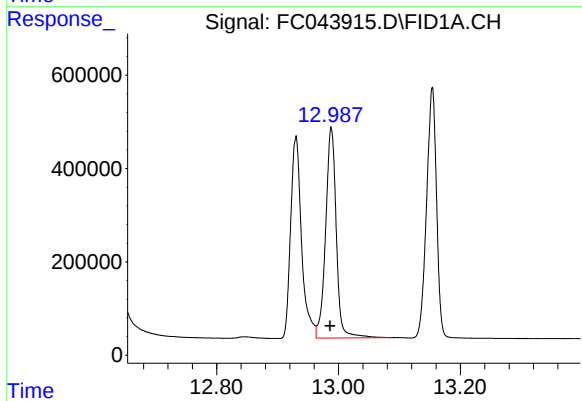
#10 n-Eicosane (C20)

R.T.: 12.548 min  
Delta R.T.: 0.003 min  
Response: 6229090  
Conc: 44.63 ug/ml



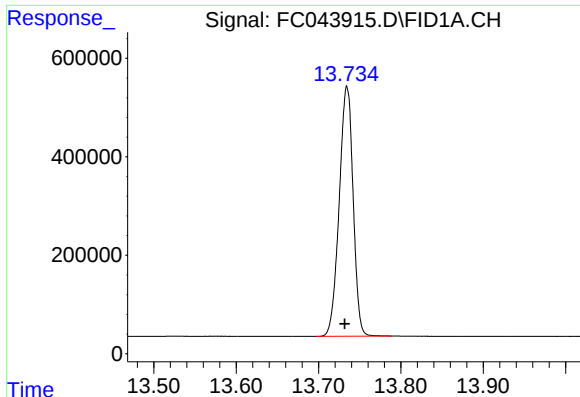
#11 n-Heneicosane (C21)

R.T.: 13.154 min  
Delta R.T.: 0.003 min  
Response: 6093006  
Conc: 42.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min  
Delta R.T.: 0.002 min  
Response: 5473168  
Conc: 46.16 ug/ml



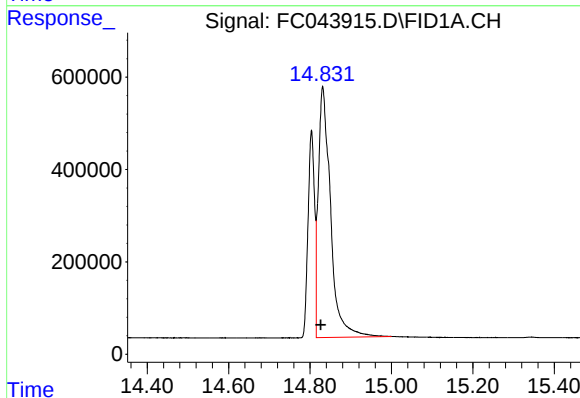
#13 n-Docosane (C22)

R.T.: 13.735 min  
Delta R.T.: 0.003 min  
Response: 5957717  
Conc: 41.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

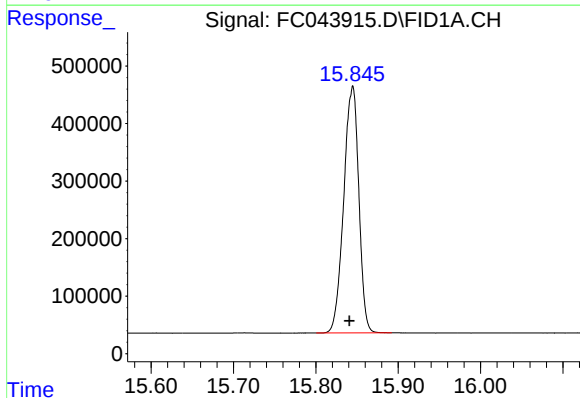
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



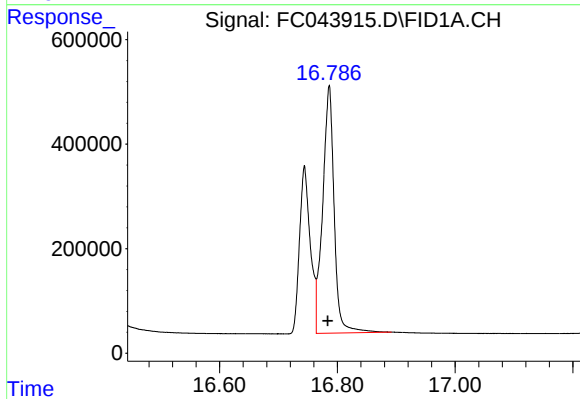
#14 n-Tetracosane (C24)

R.T.: 14.831 min  
Delta R.T.: 0.005 min  
Response: 11312646  
Conc: 78.80 ug/ml



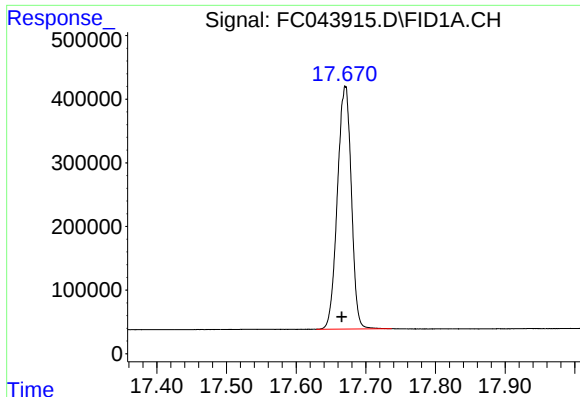
#15 n-Hexacosane (C26)

R.T.: 15.845 min  
Delta R.T.: 0.004 min  
Response: 5464760  
Conc: 38.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.786 min  
Delta R.T.: 0.003 min  
Response: 6436292  
Conc: 45.40 ug/ml



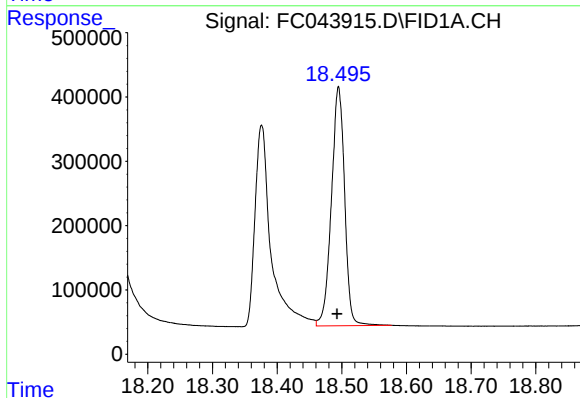
#17 n-Tricontane (C30)

R.T.: 17.671 min  
Delta R.T.: 0.005 min  
Response: 5301111  
Conc: 37.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

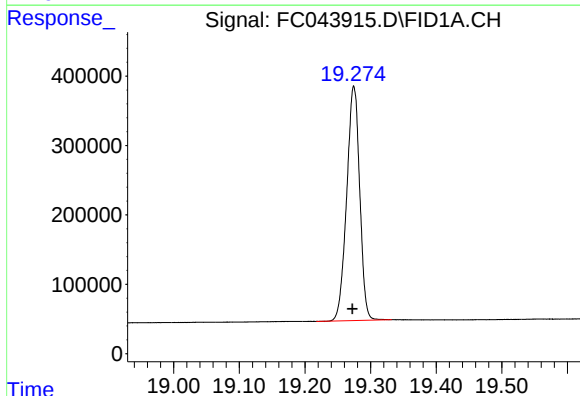
Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



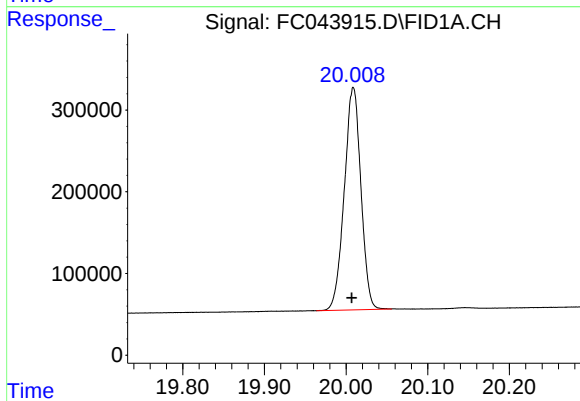
#18 n-Dotriacontane (C32)

R.T.: 18.495 min  
Delta R.T.: 0.002 min  
Response: 5278667  
Conc: 39.74 ug/ml



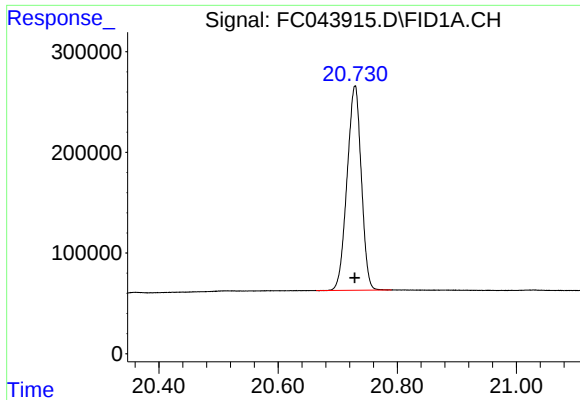
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min  
Delta R.T.: 0.002 min  
Response: 4653800  
Conc: 37.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min  
Delta R.T.: 0.001 min  
Response: 3853181  
Conc: 33.34 ug/ml m



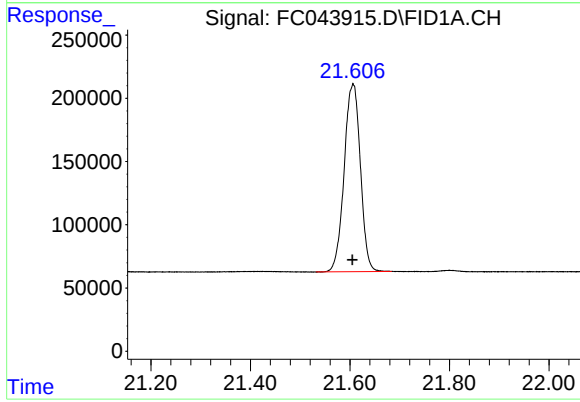
#21 n-Octatriacontane (C38)

R.T.: 20.729 min  
Delta R.T.: 0.000 min  
Response: 3367235  
Conc: 31.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB123859BS

Manual Integrations  
APPROVED

Ankita  
10/14/2019 3:02:06 PM



#22 n-Tetracontane (C40)

R.T.: 21.607 min  
Delta R.T.: 0.002 min  
Response: 3354638  
Conc: 32.08 ug/ml