

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
 Data File : FD032980.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Apr 2020 14:57  
 Operator : DD\AJ  
 Sample : PB128260BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB128260BS

Manual Integrations  
 APPROVED

Sohil  
 4/20/2020 2:01:19 PM

Integration File: sample.E  
 Quant Time: Apr 19 22:18:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 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)    | 11.504 | 6872999    | 45.743 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.49%        |
| 12) S 1-chlorooctadecane (S... | 12.931 | 2358397    | 20.093 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 40.19%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.320  | 5733938    | 42.884 ug/ml  |
| 2) T n-Decane (C10)            | 4.375  | 6162867    | 46.000 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.947  | 7179705    | 48.713 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.377  | 6415282    | 47.316 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.998  | 7335783    | 49.378 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.164  | 6594797    | 48.235 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.755  | 6582331    | 47.914 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.190 | 6642267    | 47.965 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.492 | 6407314    | 46.127 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.101 | 6260757    | 44.695 ug/ml  |
| 13) T n-Docosane (C22)         | 13.685 | 6192065    | 44.599 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.772 | 11898422   | 86.711 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.799 | 5661397    | 42.574 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.744 | 5528997    | 43.803 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.629 | 5368709    | 47.165 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.455 | 5176439    | 61.623 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.235 | 5047003    | 83.216 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.971 | 4732277    | 94.319 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.685 | 4503723    | 93.547 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.544 | 4600711    | 91.177 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
Data File : FD032980.D  
Signal(s) : FID2B.CH  
Acq On : 18 Apr 2020 14:57  
Operator : DD\AJ  
Sample : PB128260BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

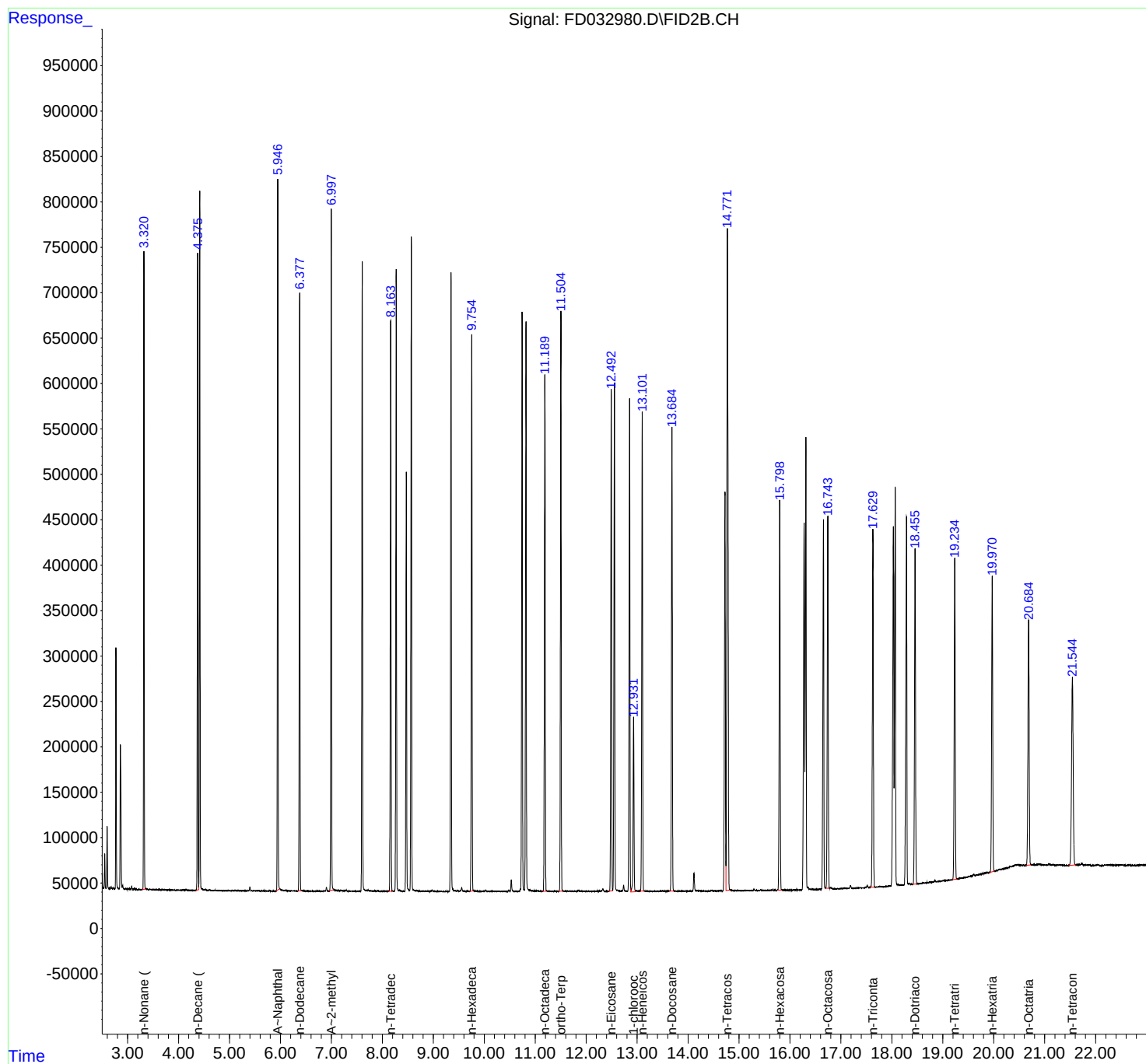
Instrument :  
FID\_D  
ClientSampled :  
PB128260BS

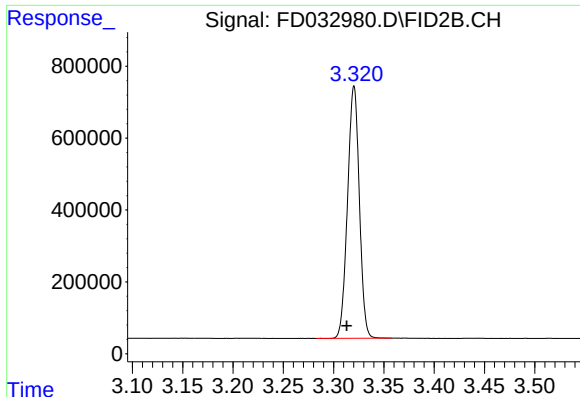
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM

Integration File: sample.E  
Quant Time: Apr 19 22:18:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 07 14:10:50 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





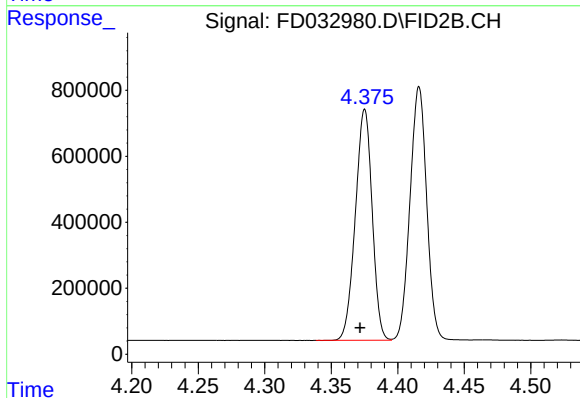
#1 n-Nonane (C9)

R.T.: 3.320 min  
Delta R.T.: 0.007 min  
Response: 5733938  
Conc: 42.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

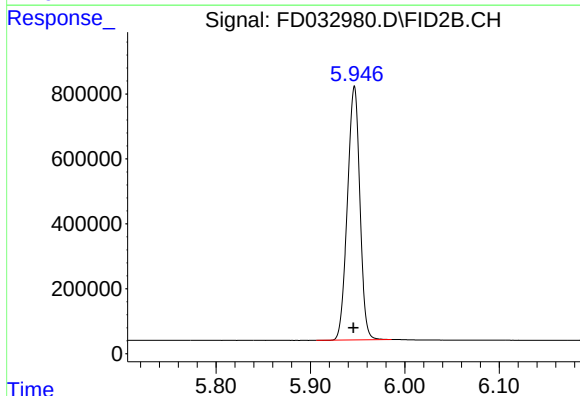
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



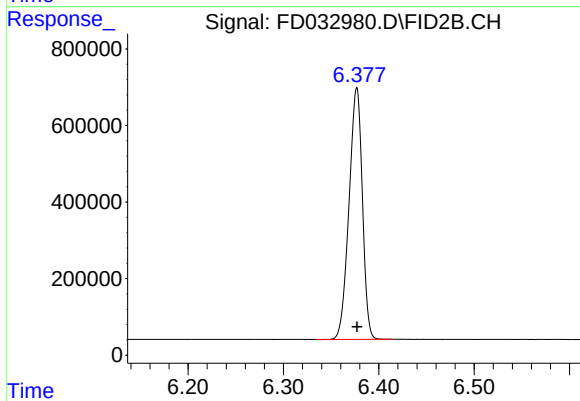
#2 n-Decane (C10)

R.T.: 4.375 min  
Delta R.T.: 0.004 min  
Response: 6162867  
Conc: 46.00 ug/ml



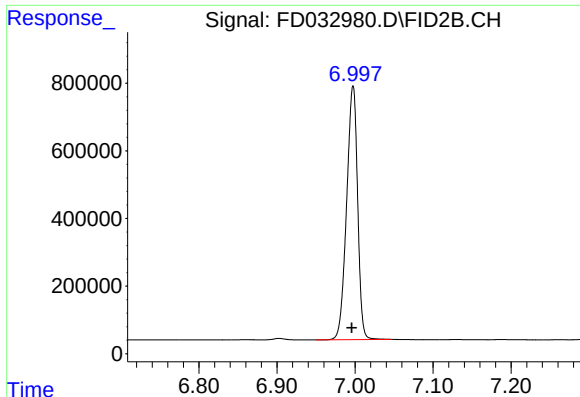
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min  
Delta R.T.: 0.001 min  
Response: 7179705  
Conc: 48.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 6415282  
Conc: 47.32 ug/ml



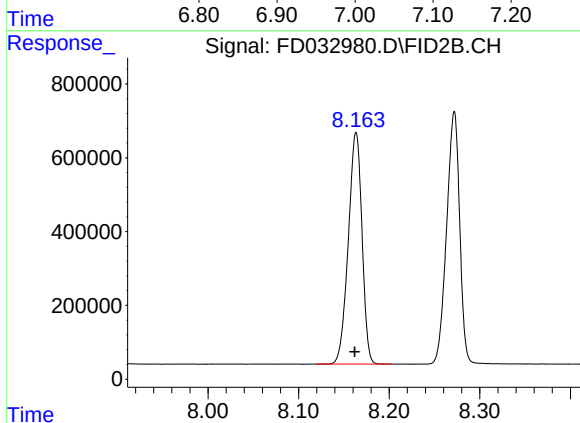
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min  
Delta R.T.: 0.002 min  
Response: 7335783  
Conc: 49.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

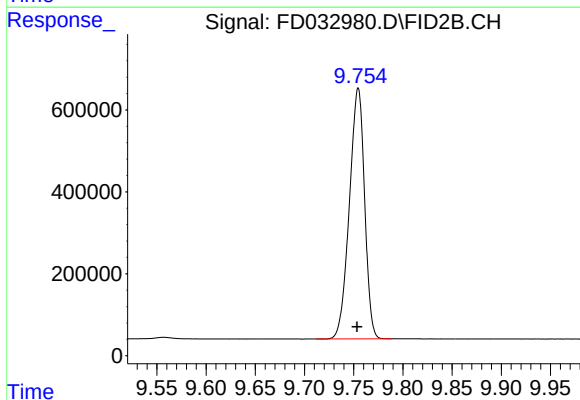
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



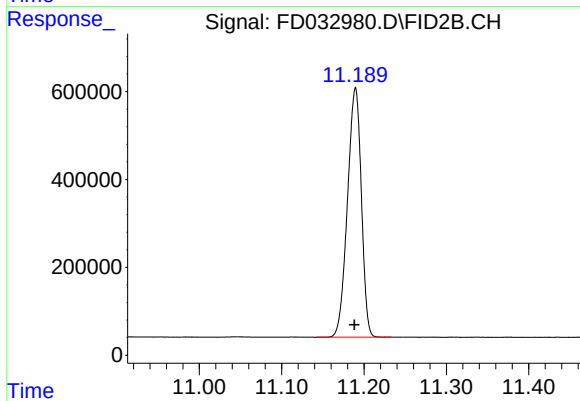
#6 n-Tetradecane (C14)

R.T.: 8.164 min  
Delta R.T.: 0.002 min  
Response: 6594797  
Conc: 48.24 ug/ml



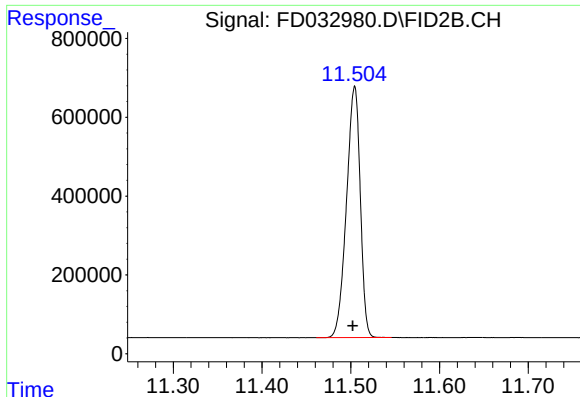
#7 n-Hexadecane (C16)

R.T.: 9.755 min  
Delta R.T.: 0.000 min  
Response: 6582331  
Conc: 47.91 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.190 min  
Delta R.T.: 0.001 min  
Response: 6642267  
Conc: 47.96 ug/ml



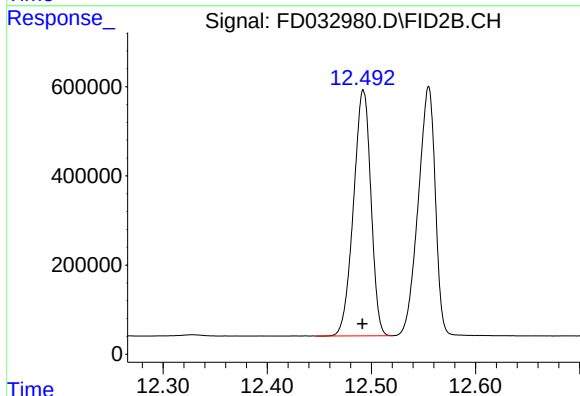
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min  
Delta R.T.: 0.002 min  
Response: 6872999  
Conc: 45.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

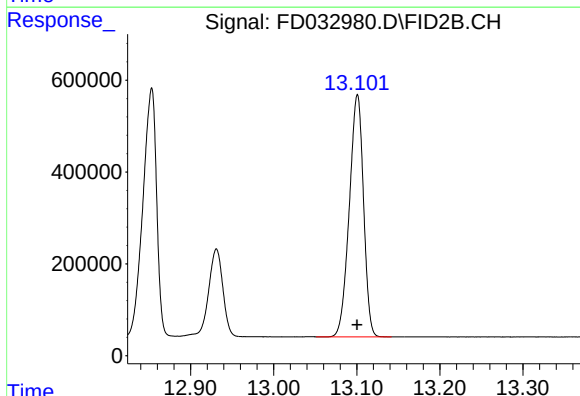
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



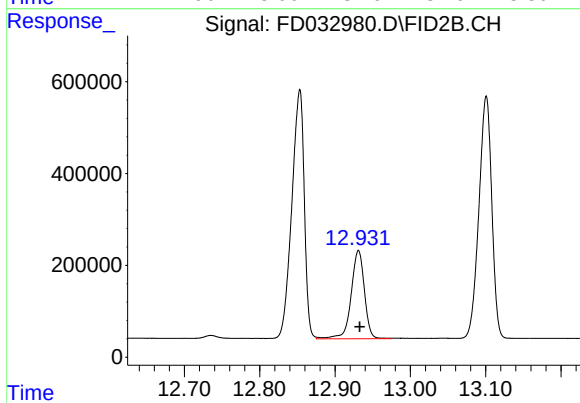
#10 n-Eicosane (C20)

R.T.: 12.492 min  
Delta R.T.: 0.001 min  
Response: 6407314  
Conc: 46.13 ug/ml



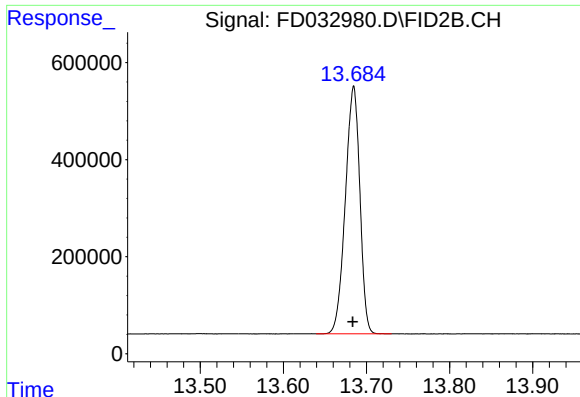
#11 n-Heneicosane (C21)

R.T.: 13.101 min  
Delta R.T.: 0.000 min  
Response: 6260757  
Conc: 44.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min  
Delta R.T.: -0.002 min  
Response: 2358397  
Conc: 20.09 ug/ml m



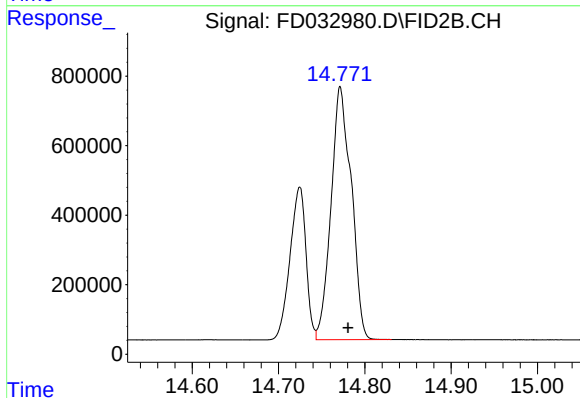
#13 n-Docosane (C22)

R.T.: 13.685 min  
Delta R.T.: 0.001 min  
Response: 6192065  
Conc: 44.60 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

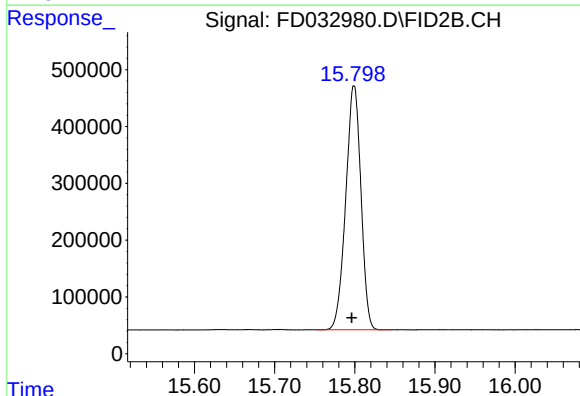
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



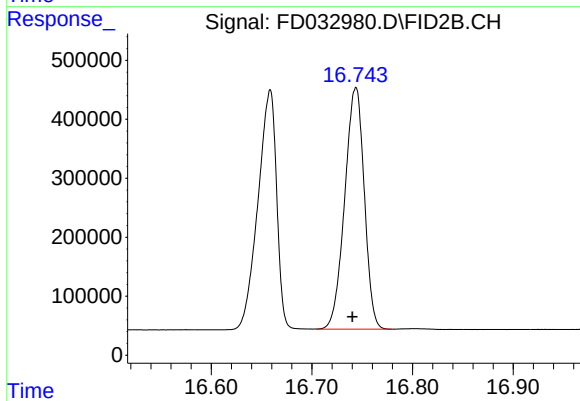
#14 n-Tetracosane (C24)

R.T.: 14.772 min  
Delta R.T.: -0.009 min  
Response: 11898422  
Conc: 86.71 ug/ml



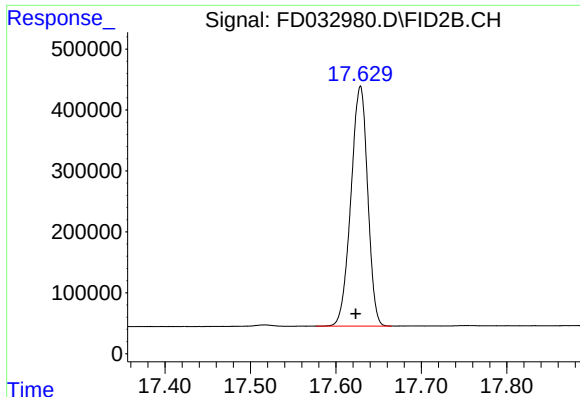
#15 n-Hexacosane (C26)

R.T.: 15.799 min  
Delta R.T.: 0.003 min  
Response: 5661397  
Conc: 42.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.744 min  
Delta R.T.: 0.004 min  
Response: 5528997  
Conc: 43.80 ug/ml



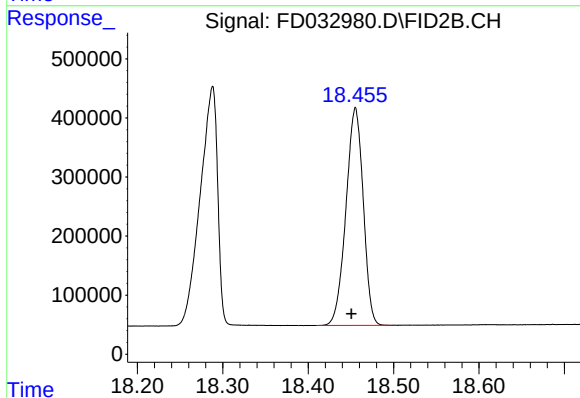
#17 n-Tricontane (C30)

R.T.: 17.629 min  
Delta R.T.: 0.006 min  
Response: 5368709  
Conc: 47.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

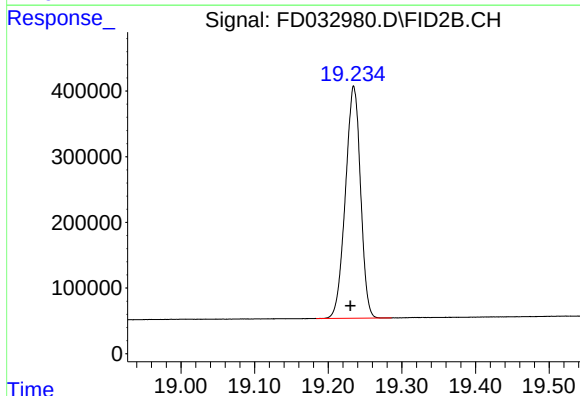
Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



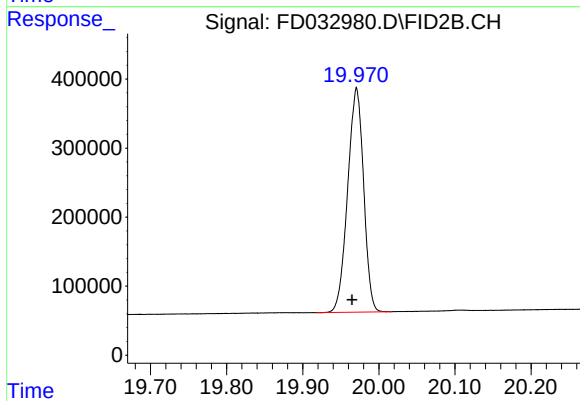
#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: 0.005 min  
Response: 5176439  
Conc: 61.62 ug/ml



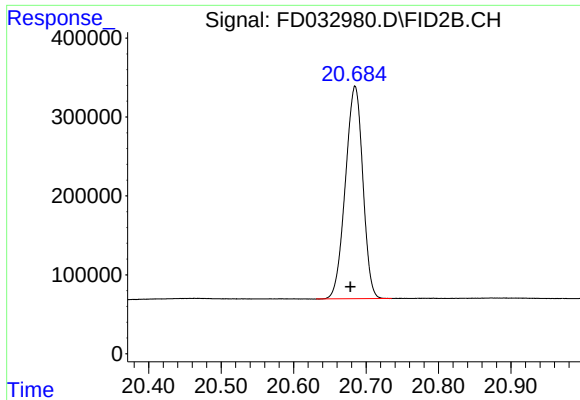
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min  
Delta R.T.: 0.004 min  
Response: 5047003  
Conc: 83.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.971 min  
Delta R.T.: 0.006 min  
Response: 4732277  
Conc: 94.32 ug/ml



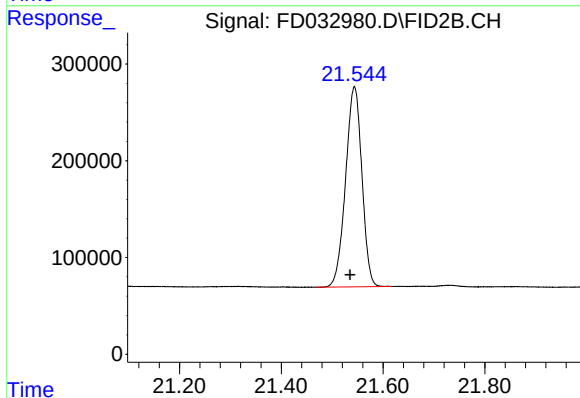
#21 n-Octatriacontane (C38)

R.T.: 20.685 min  
Delta R.T.: 0.006 min  
Response: 4503723  
Conc: 93.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB128260BS

Manual Integrations  
APPROVED

Sohil  
4/20/2020 2:01:19 PM



#22 n-Tetracontane (C40)

R.T.: 21.544 min  
Delta R.T.: 0.008 min  
Response: 4600711  
Conc: 91.18 ug/ml