

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071921AL\  
 Data File : FD038273.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jul 2021 20:55  
 Operator : AJ\MA  
 Sample : M3077-01MS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 T-1MS

Manual Integrations  
 APPROVED

mohammad  
 7/20/2021 11:47:14 AM

Integration File: autoint1.e  
 Quant Time: Jul 20 03:15:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:58:41 2021  
 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)    | 11.417 | 5739288    | 39.704 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.41%        |
| 12) S 1-chlorooctadecane (S... | 12.851 | 4561146    | 40.006 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 80.01%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.253  | 6617035    | 54.454 ug/ml  |
| 2) T n-Decane (C10)            | 4.298  | 6998846    | 57.221 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.860  | 7360752    | 53.845 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.294  | 7126872    | 57.221 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.910  | 6926804    | 50.289 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.081  | 7051171    | 54.860 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.672  | 6894438    | 53.203 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.108 | 6883198    | 51.110 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.412 | 6432692    | 47.892 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.020 | 6292019    | 46.312 ug/ml  |
| 13) T n-Docosane (C22)         | 13.603 | 6123516    | 45.511 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.701 | 4367628    | 32.345 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.719 | 5583859    | 42.381 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.662 | 5367053    | 41.162 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.548 | 5334961    | 41.747 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.375 | 5240459    | 42.590 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.155 | 5129531    | 43.803 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.892 | 4931348    | 45.156 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.599 | 4785854    | 47.517 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.427 | 4925430    | 50.360 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071921AL\  
Data File : FD038273.D  
Signal(s) : FID2B.CH  
Acq On : 19 Jul 2021 20:55  
Operator : AJ\MA  
Sample : M3077-01MS  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

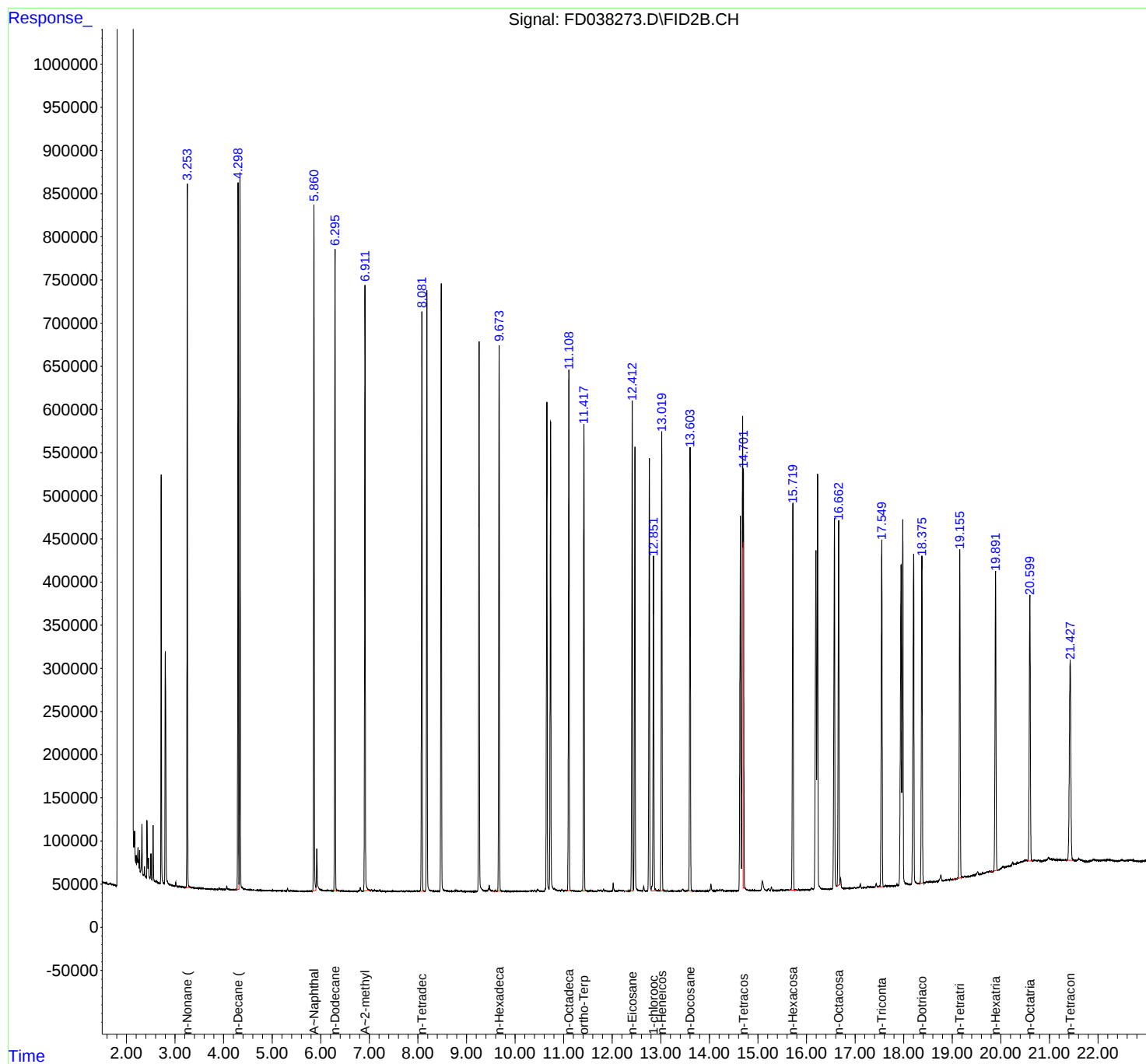
Instrument :  
FID\_D  
ClientSampled :  
T-1MS

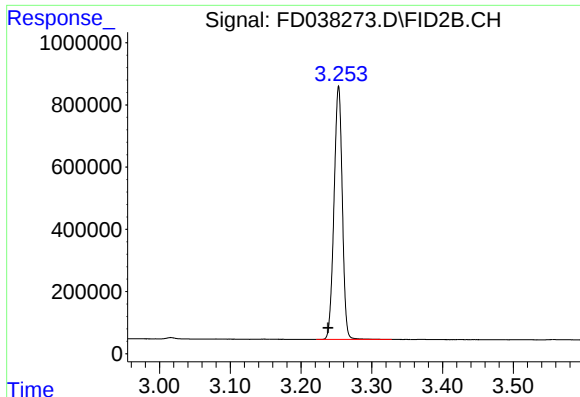
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM

Integration File: autoint1.e  
Quant Time: Jul 20 03:15:48 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070621.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 07 10:58:41 2021  
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





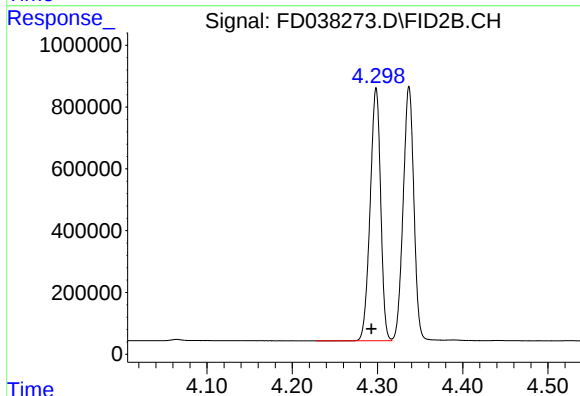
#1 n-Nonane (C9)

R.T.: 3.253 min  
Delta R.T.: 0.015 min  
Response: 6617035  
Conc: 54.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

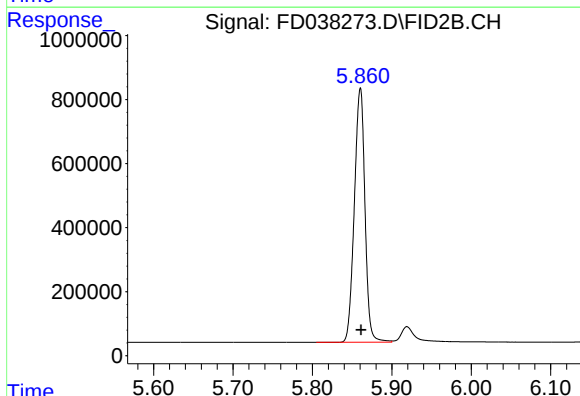
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



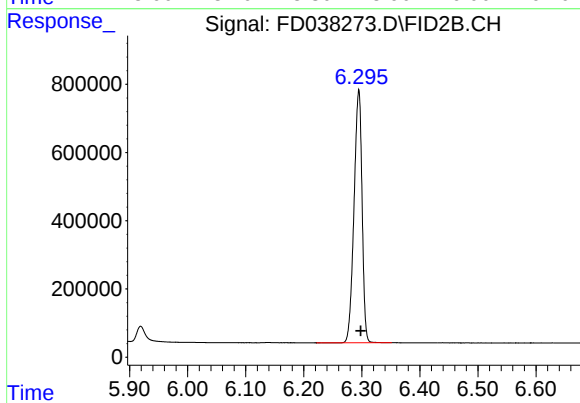
#2 n-Decane (C10)

R.T.: 4.298 min  
Delta R.T.: 0.005 min  
Response: 6998846  
Conc: 57.22 ug/ml



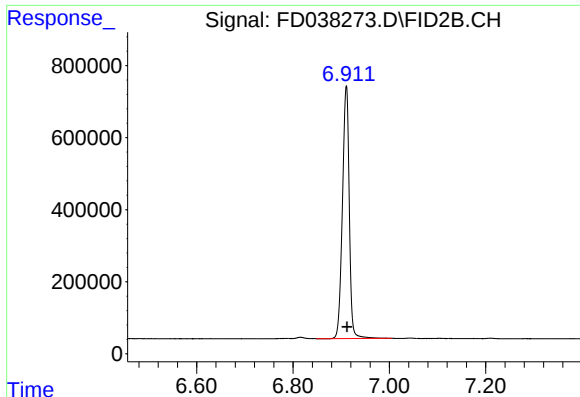
#3 A~Naphthalene (C11.7)

R.T.: 5.860 min  
Delta R.T.: -0.001 min  
Response: 7360752  
Conc: 53.85 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.294 min  
Delta R.T.: -0.004 min  
Response: 7126872  
Conc: 57.22 ug/ml



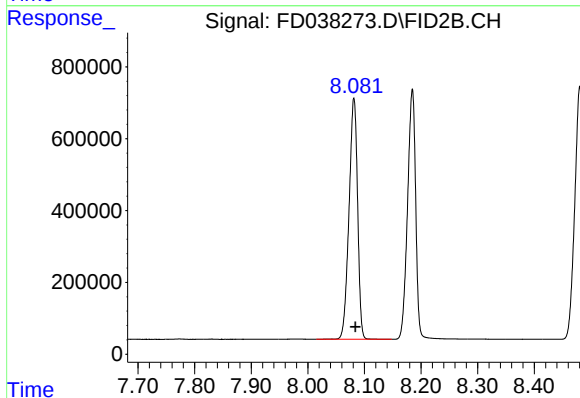
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min  
Delta R.T.: -0.002 min  
Response: 6926804  
Conc: 50.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

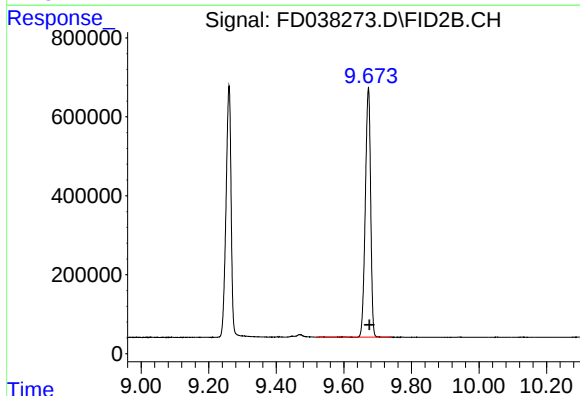
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



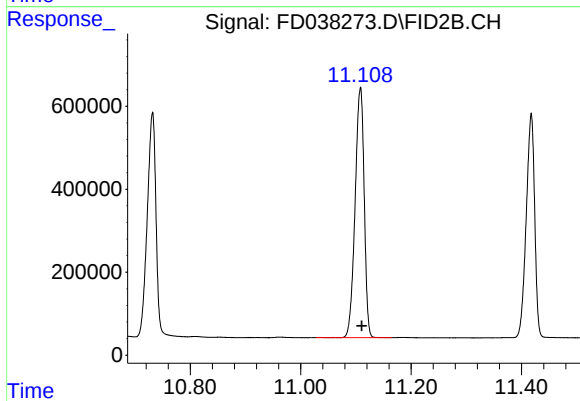
#6 n-Tetradecane (C14)

R.T.: 8.081 min  
Delta R.T.: -0.003 min  
Response: 7051171  
Conc: 54.86 ug/ml



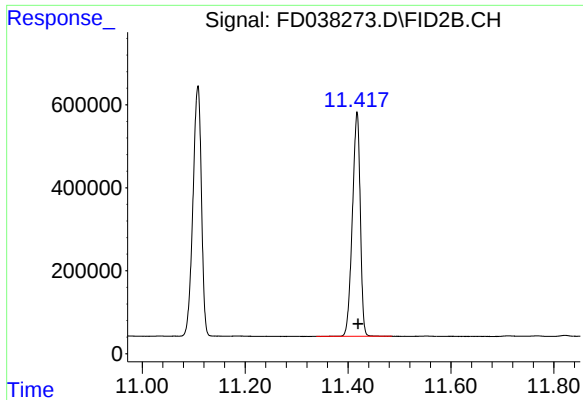
#7 n-Hexadecane (C16)

R.T.: 9.672 min  
Delta R.T.: -0.004 min  
Response: 6894438  
Conc: 53.20 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.108 min  
Delta R.T.: -0.003 min  
Response: 6883198  
Conc: 51.11 ug/ml



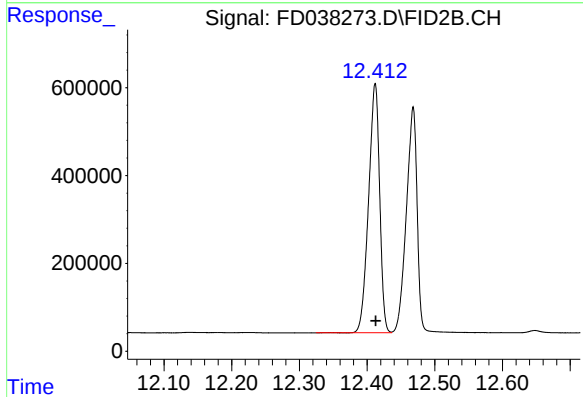
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min  
Delta R.T.: -0.002 min  
Response: 5739288  
Conc: 39.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

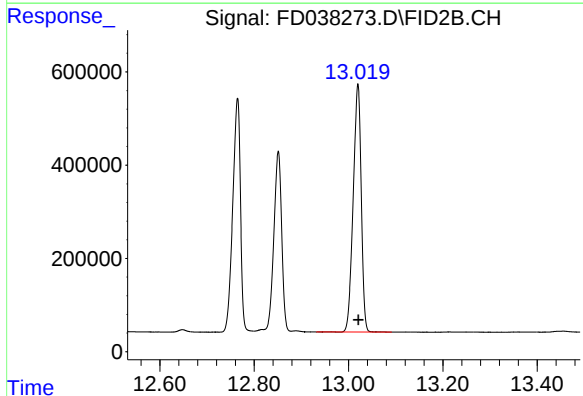
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



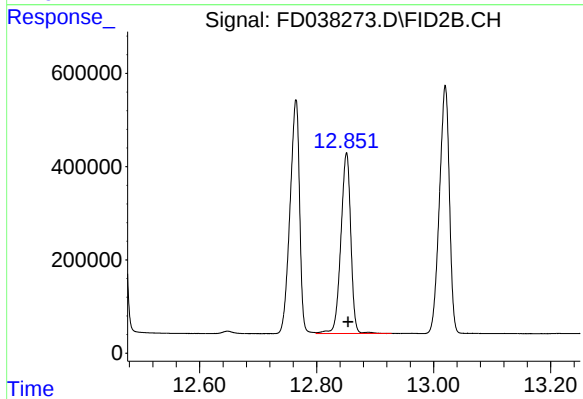
#10 n-Eicosane (C20)

R.T.: 12.412 min  
Delta R.T.: -0.001 min  
Response: 6432692  
Conc: 47.89 ug/ml



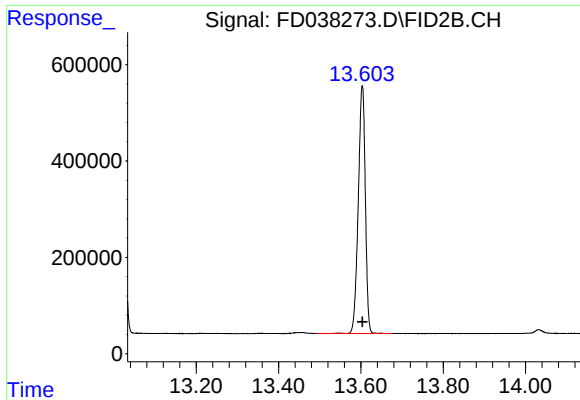
#11 n-Heneicosane (C21)

R.T.: 13.020 min  
Delta R.T.: -0.001 min  
Response: 6292019  
Conc: 46.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min  
Delta R.T.: -0.003 min  
Response: 4561146  
Conc: 40.01 ug/ml



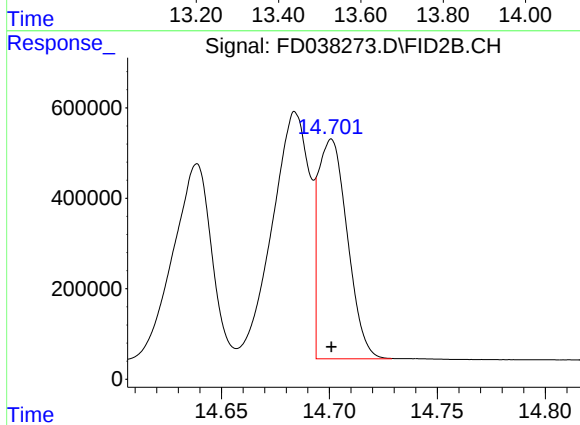
#13 n-Docosane (C22)

R.T.: 13.603 min  
Delta R.T.: 0.000 min  
Response: 6123516  
Conc: 45.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

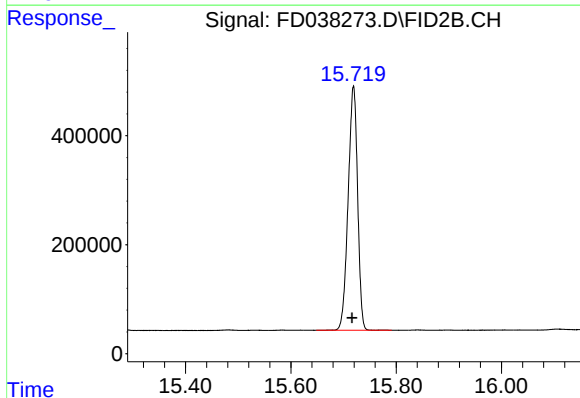
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



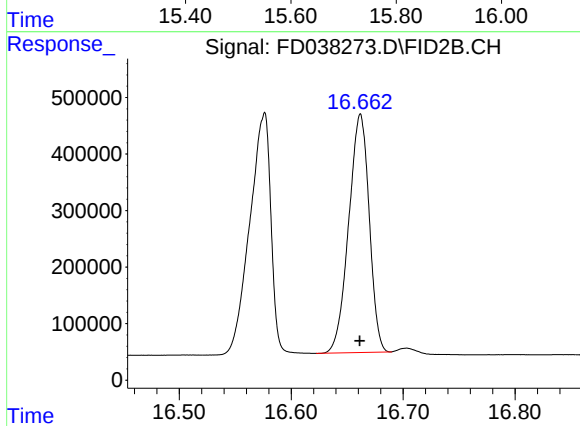
#14 n-Tetracosane (C24)

R.T.: 14.701 min  
Delta R.T.: 0.000 min  
Response: 4367628  
Conc: 32.35 ug/ml m



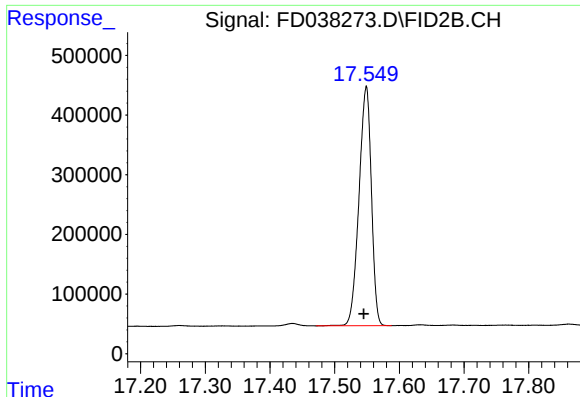
#15 n-Hexacosane (C26)

R.T.: 15.719 min  
Delta R.T.: 0.003 min  
Response: 5583859  
Conc: 42.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.662 min  
Delta R.T.: 0.000 min  
Response: 5367053  
Conc: 41.16 ug/ml



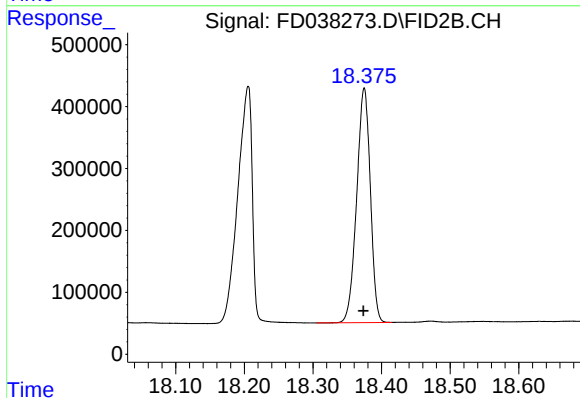
#17 n-Tricontane (C30)

R.T.: 17.548 min  
Delta R.T.: 0.003 min  
Response: 5334961  
Conc: 41.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

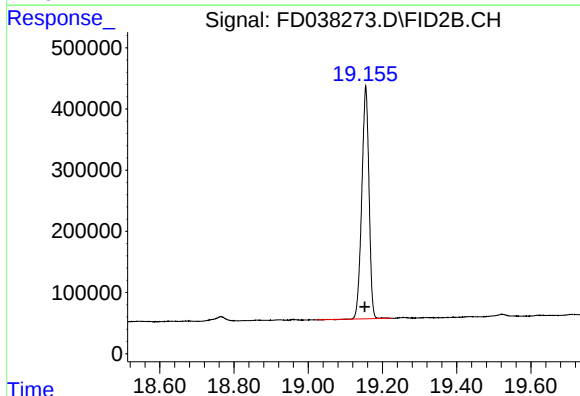
Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



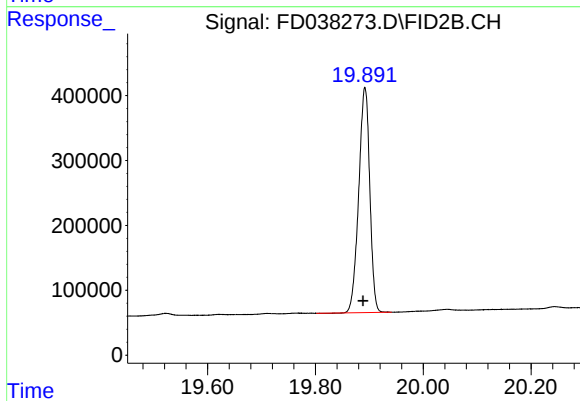
#18 n-Dotriacontane (C32)

R.T.: 18.375 min  
Delta R.T.: 0.001 min  
Response: 5240459  
Conc: 42.59 ug/ml



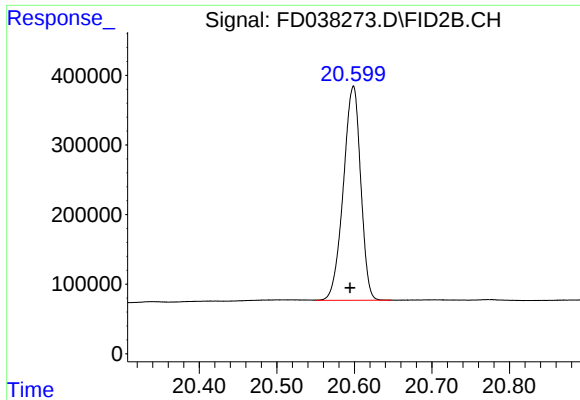
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min  
Delta R.T.: 0.003 min  
Response: 5129531  
Conc: 43.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.892 min  
Delta R.T.: 0.003 min  
Response: 4931348  
Conc: 45.16 ug/ml



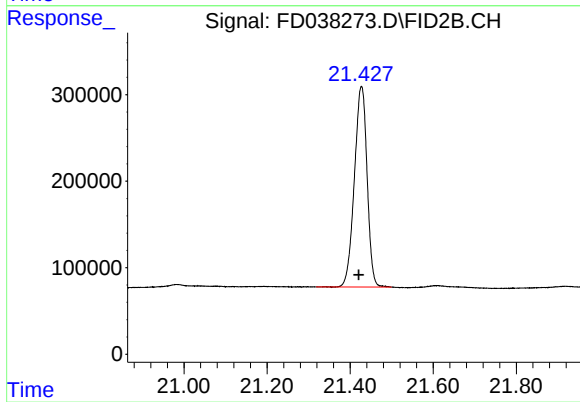
#21 n-Octatriacontane (C38)

R.T.: 20.599 min  
Delta R.T.: 0.004 min  
Response: 4785854  
Conc: 47.52 ug/ml m

Instrument :  
FID\_D  
ClientSampleId :  
T-1MS

Manual Integrations  
APPROVED

mohammad  
7/20/2021 11:47:14 AM



#22 n-Tetracontane (C40)

R.T.: 21.427 min  
Delta R.T.: 0.007 min  
Response: 4925430  
Conc: 50.36 ug/ml