

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030733.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 4:23
 Operator : DD\AJ
 Sample : FE103019ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 08:48:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

| Compound | R.T. | Response | Conc Units |
|-------------------------------|--------|----------|--------------|
| ----- | | | |
| System Monitoring Compounds | | | |
| 9) S TETRACOSANE-d50 (SURR... | 14.658 | 15727421 | 50.605 ug/ml |
| Target Compounds | | | |
| 1) N-OCTANE | 2.357 | 19190838 | 50.702 ug/ml |
| 2) N-DECANE | 4.400 | 19267454 | 50.637 ug/ml |
| 3) N-DODECANE | 6.412 | 19324130 | 50.786 ug/ml |
| 4) N-TETRADECANE | 8.207 | 19027810 | 50.812 ug/ml |
| 5) N-HEXADECANE | 9.808 | 18946640 | 50.800 ug/ml |
| 6) N-OCTADECANE | 11.251 | 18559829 | 50.760 ug/ml |
| 7) N-EICOSANE | 12.561 | 18550203 | 50.757 ug/ml |
| 8) N-DOCOSANE | 13.761 | 18256546 | 50.783 ug/ml |
| 10) N-TETRACOSANE | 14.864 | 18005395 | 50.620 ug/ml |
| 11) N-HEXACOSANE | 15.884 | 17685827 | 50.713 ug/ml |
| 12) N-OCTACOSANE | 16.833 | 17268526 | 50.650 ug/ml |
| 13) N-TRIACONTANE | 17.721 | 16707473 | 50.305 ug/ml |
| 14) N-DOTRIACONTANE | 18.553 | 16004812 | 50.134 ug/ml |
| 15) N-TETRATRIACONTANE | 19.335 | 15464322 | 50.791 ug/ml |
| 16) N-HEXATRIACONTANE | 20.073 | 14307198 | 52.112 ug/ml |
| 17) N-OCTATRIACONTANE | 20.803 | 13079164 | 51.727 ug/ml |
| 18) N-TETRACONTANE | 21.702 | 13036095 | 49.618 ug/ml |
| ----- | | | |

(f)=RT Delta > 1/2 Window

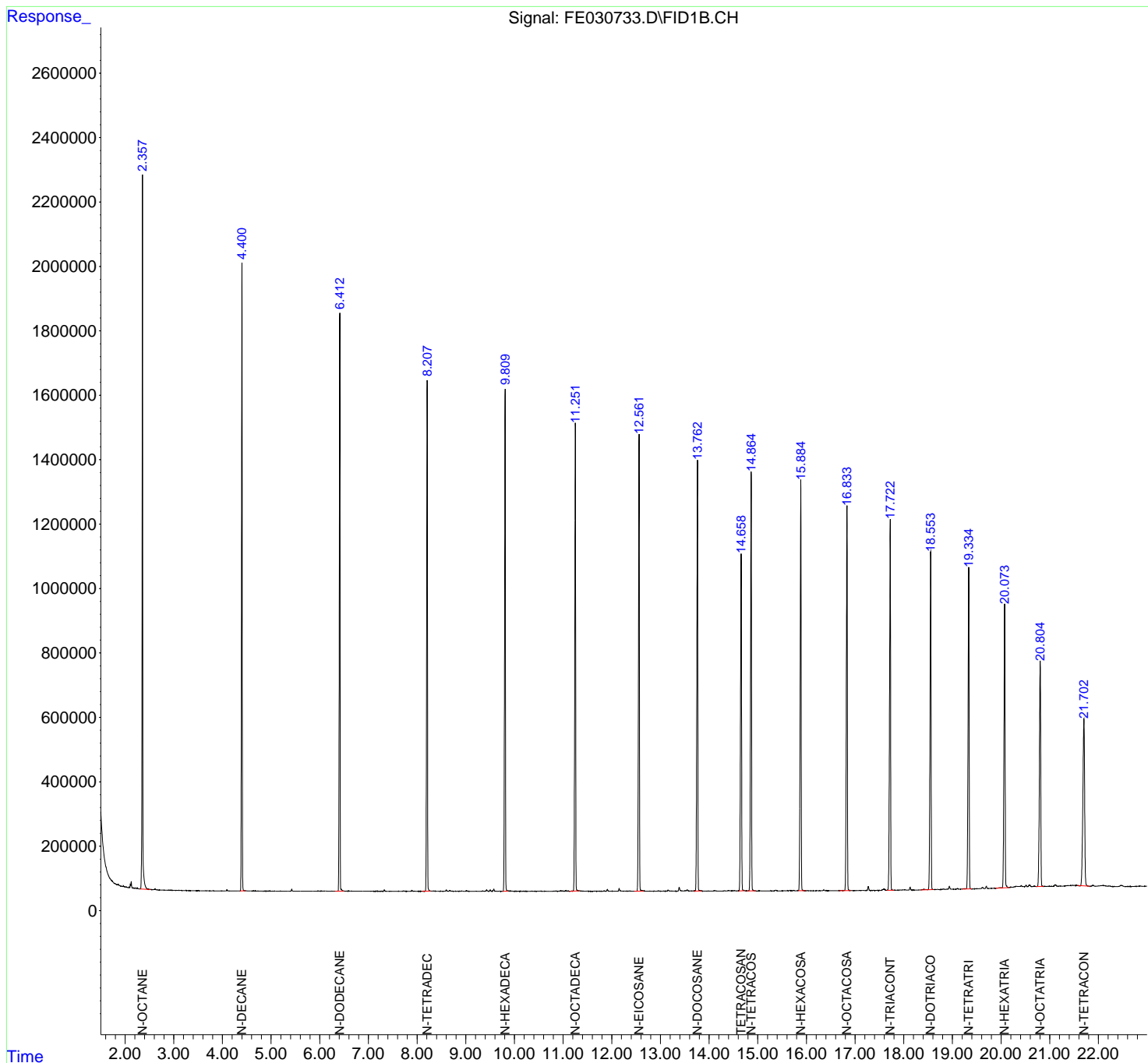
(m)=manual int.

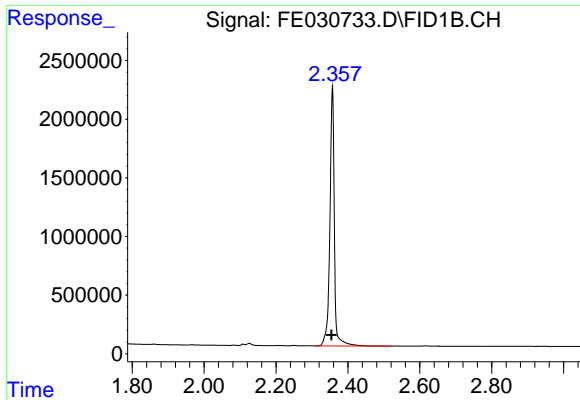
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
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 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 4:23
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Instrument :
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 ClientSampled :

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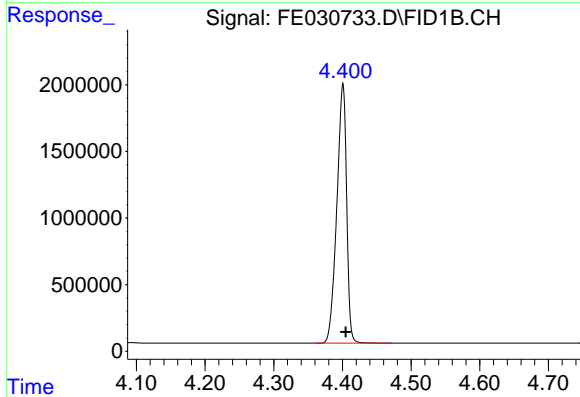
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um



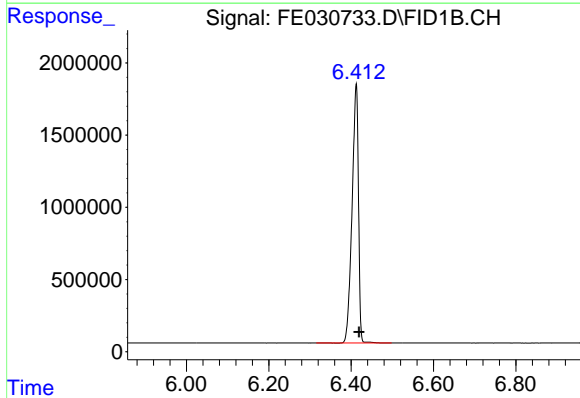


#1 N-OCTANE
R.T.: 2.357 min
Delta R.T.: 0.003 min
Response: 19190838
Conc: 50.70 ug/ml

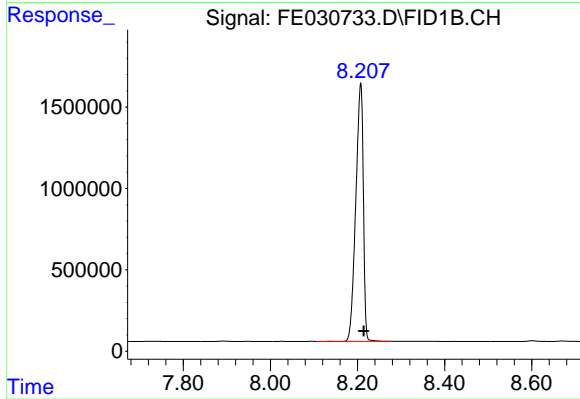
Instrument :
FID_E
ClientSampleId :



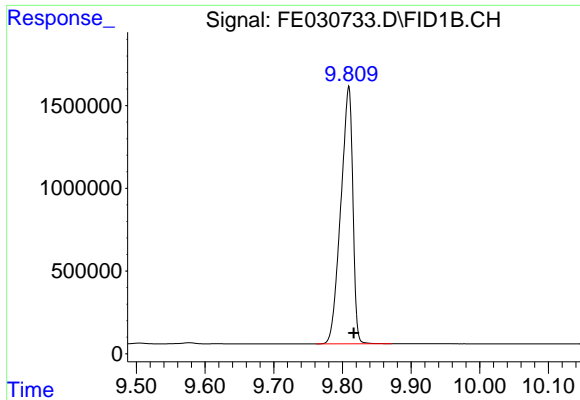
#2 N-DECANE
R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 19267454
Conc: 50.64 ug/ml



#3 N-DODECANE
R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19324130
Conc: 50.79 ug/ml



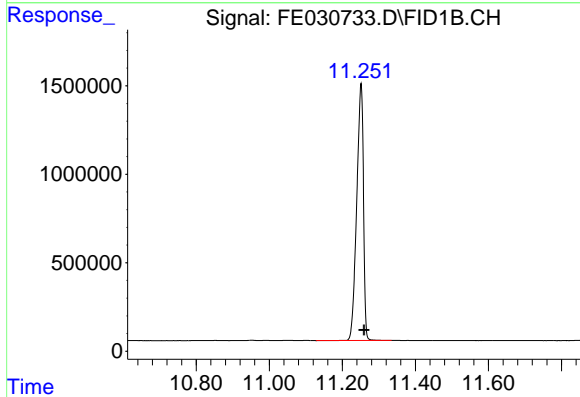
#4 N-TETRADECANE
R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 19027810
Conc: 50.81 ug/ml



#5 N-HEXADECANE

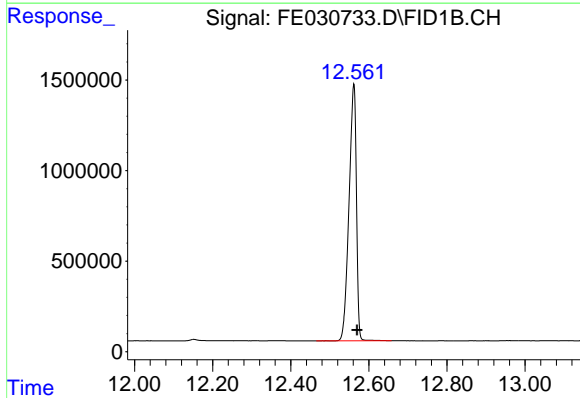
R.T.: 9.808 min
Delta R.T.: -0.008 min
Response: 18946640
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampled :



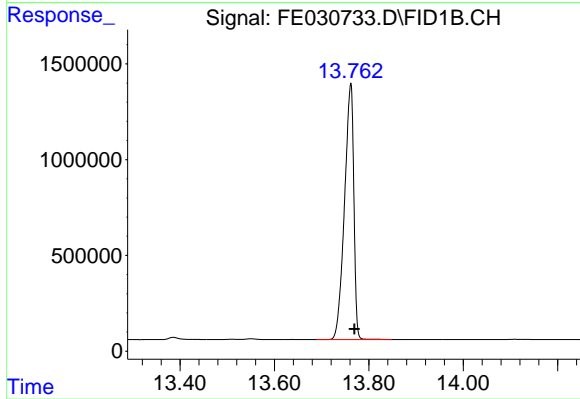
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 18559829
Conc: 50.76 ug/ml



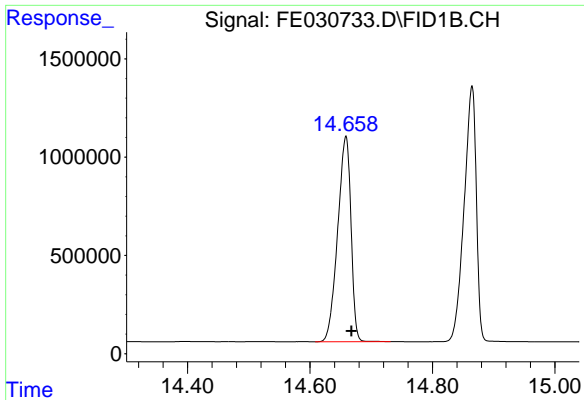
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 18550203
Conc: 50.76 ug/ml



#8 N-DOCOSANE

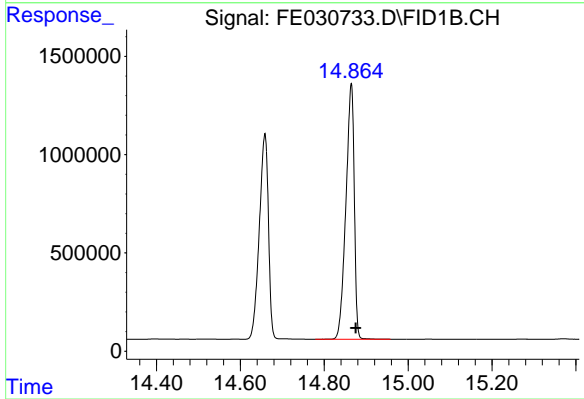
R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 18256546
Conc: 50.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

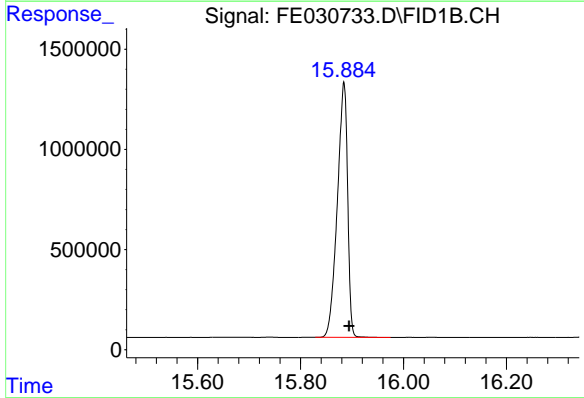
R.T.: 14.658 min
 Delta R.T.: -0.009 min
 Response: 15727421
 Conc: 50.60 ug/ml

Instrument :
 FID_E
 ClientSampleId :



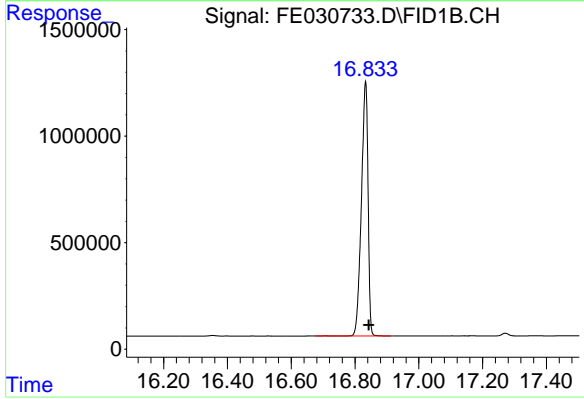
#10 N-TETRACOSANE

R.T.: 14.864 min
 Delta R.T.: -0.011 min
 Response: 18005395
 Conc: 50.62 ug/ml



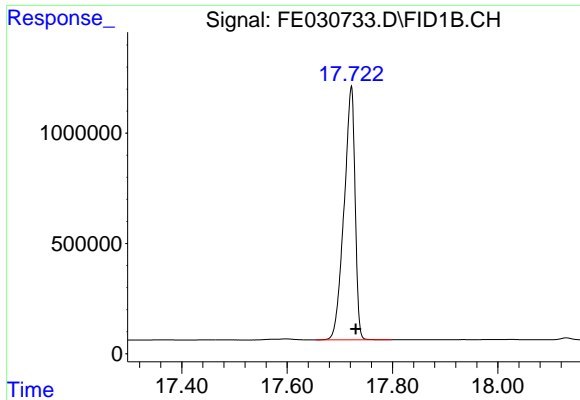
#11 N-HEXACOSANE

R.T.: 15.884 min
 Delta R.T.: -0.010 min
 Response: 17685827
 Conc: 50.71 ug/ml



#12 N-OCTACOSANE

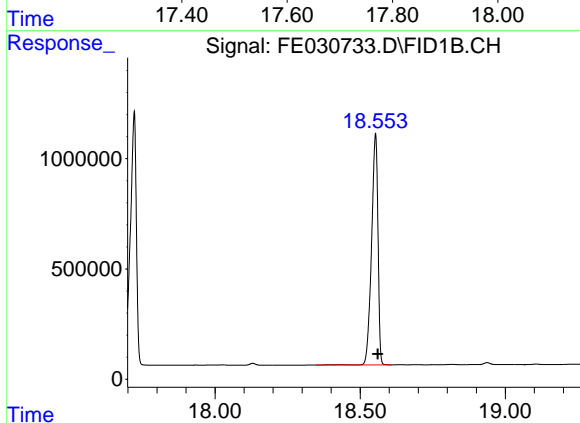
R.T.: 16.833 min
 Delta R.T.: -0.011 min
 Response: 17268526
 Conc: 50.65 ug/ml



#13 N-TRIACONTANE

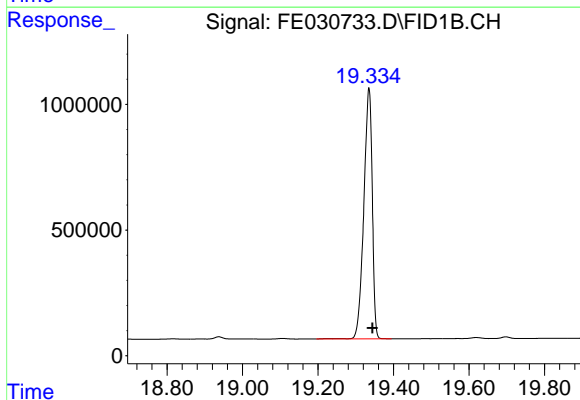
R.T.: 17.721 min
Delta R.T.: -0.009 min
Response: 16707473
Conc: 50.30 ug/ml

Instrument :
FID_E
ClientSampleId :



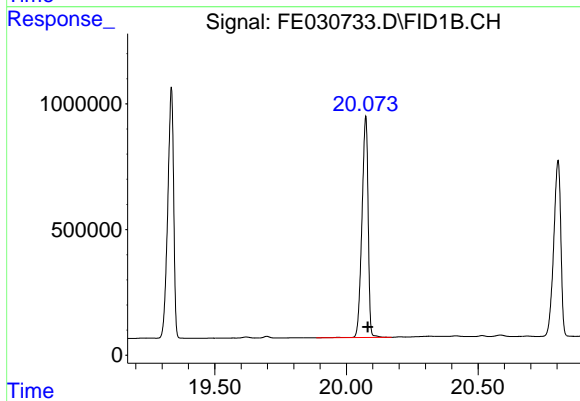
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.009 min
Response: 16004812
Conc: 50.13 ug/ml



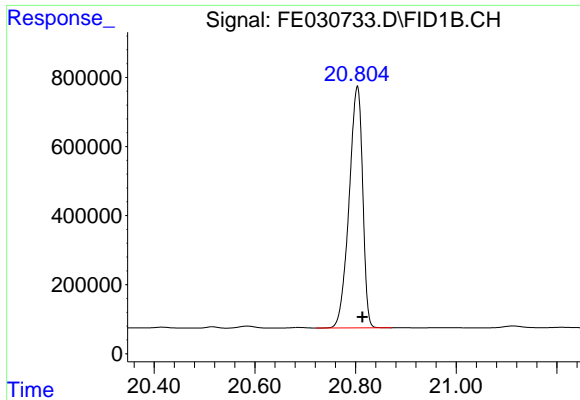
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.009 min
Response: 15464322
Conc: 50.79 ug/ml



#16 N-HEXATRIACONTANE

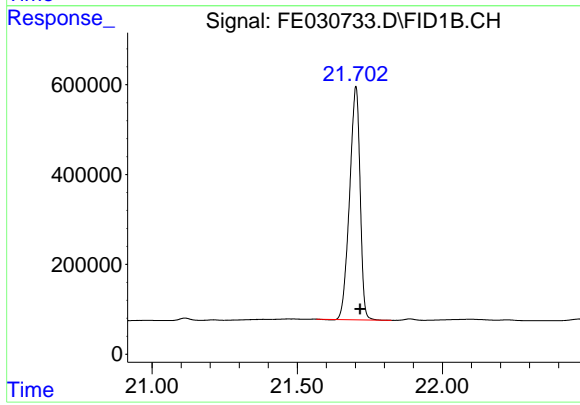
R.T.: 20.073 min
Delta R.T.: -0.009 min
Response: 14307198
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.010 min
Response: 13079164
Conc: 51.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.014 min
Response: 13036095
Conc: 49.62 ug/ml