

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121819\  
 Data File : FF006045.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Dec 2019 15:52  
 Operator : DD\AJ  
 Sample : K6300-02MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 19 00:28:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120719.M  
 Quant Title :  
 QLast Update : Fri Dec 06 13:20:24 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.632 | 2571010  | 17.697 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.308  | 1963243  | 12.439 ug/ml |
| 2) N-DECANE                   | 4.396  | 2595260  | 15.806 ug/ml |
| 3) N-DODECANE                 | 6.411  | 2741029  | 16.307 ug/ml |
| 4) N-TETRADECANE              | 8.201  | 2843819  | 16.771 ug/ml |
| 5) N-HEXADECANE               | 9.797  | 2939159  | 17.058 ug/ml |
| 6) N-OCTADECANE               | 11.235 | 2935555  | 17.122 ug/ml |
| 7) N-EICOSANE                 | 12.540 | 2911418  | 16.857 ug/ml |
| 8) N-DOCOSANE                 | 13.735 | 2864675  | 16.829 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 2823576  | 16.918 ug/ml |
| 11) N-HEXACOSANE              | 15.852 | 2731414  | 16.961 ug/ml |
| 12) N-OCTACOSANE              | 16.799 | 2650835  | 17.281 ug/ml |
| 13) N-TRIACONTANE             | 17.684 | 2557968  | 17.631 ug/ml |
| 14) N-DOTRIACONTANE           | 18.514 | 2339740  | 16.849 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.296 | 2042644  | 15.572 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.036 | 1666953  | 13.353 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.759 | 1585471  | 13.510 ug/ml |
| 18) N-TETRACONTANE            | 21.640 | 1584854  | 12.716 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

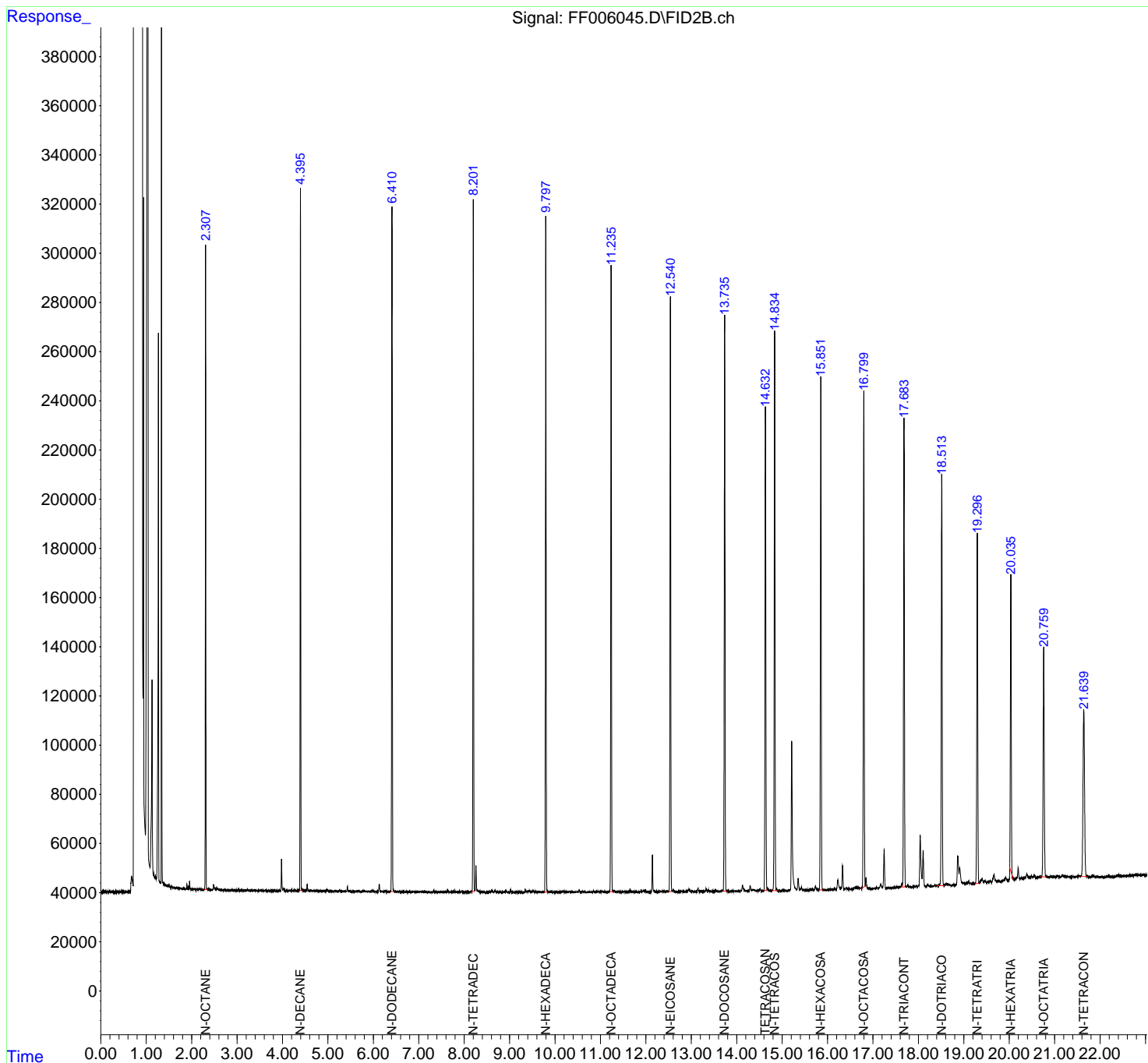
(m)=manual int.

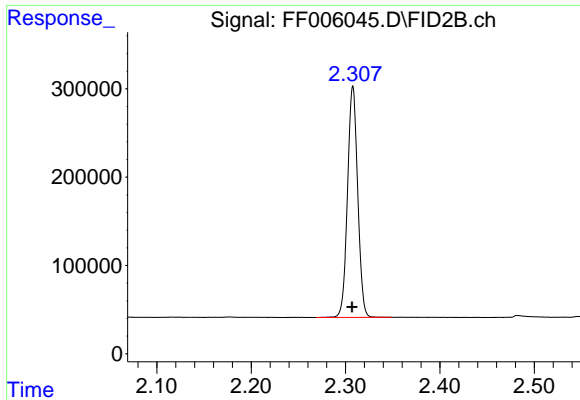
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121819\  
 Data File : FF006045.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Dec 2019 15:52  
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 Sample : K6300-02MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampled :

Integration File: autoint1.e  
 Quant Time: Dec 19 00:28:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120719.M  
 Quant Title :  
 QLast Update : Fri Dec 06 13:20:24 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

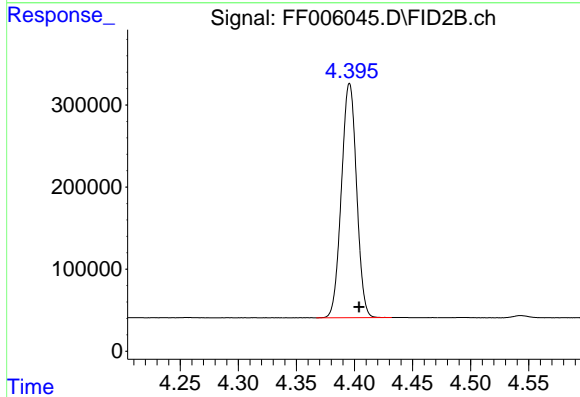
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



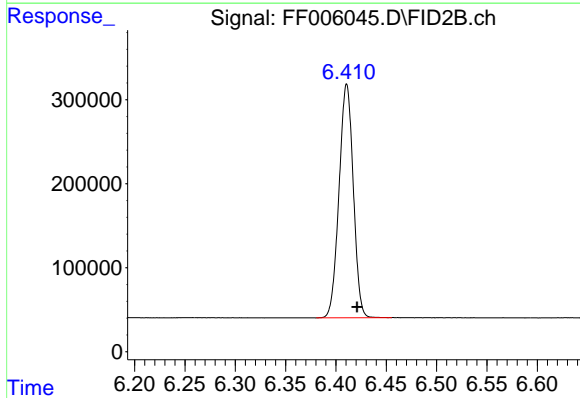


#1 N-OCTANE  
R.T.: 2.308 min  
Delta R.T.: 0.000 min  
Response: 1963243  
Conc: 12.44 ug/ml

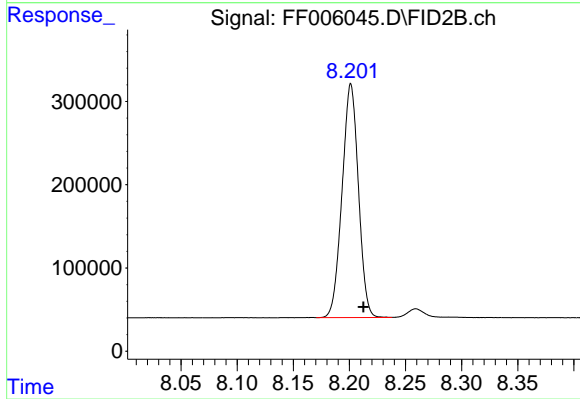
Instrument :  
FID\_F  
ClientSampleId :



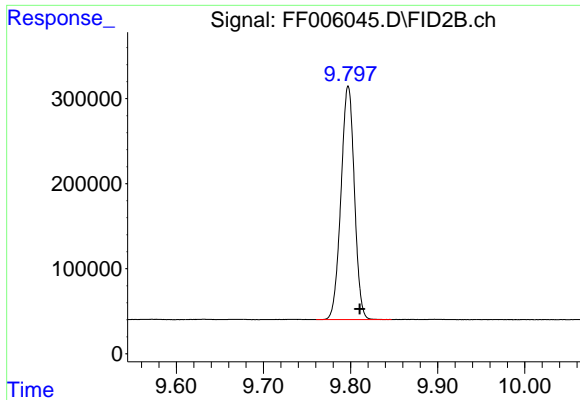
#2 N-DECANE  
R.T.: 4.396 min  
Delta R.T.: -0.008 min  
Response: 2595260  
Conc: 15.81 ug/ml



#3 N-DODECANE  
R.T.: 6.411 min  
Delta R.T.: -0.010 min  
Response: 2741029  
Conc: 16.31 ug/ml



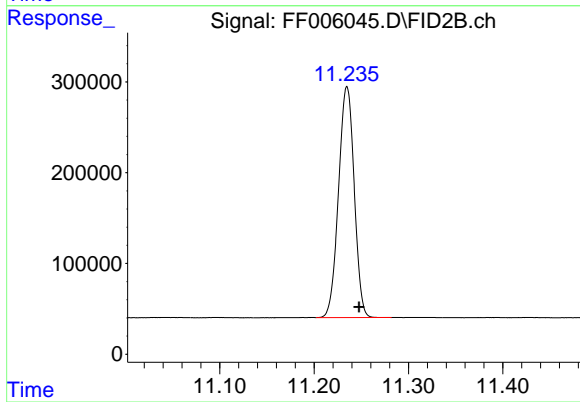
#4 N-TETRADECANE  
R.T.: 8.201 min  
Delta R.T.: -0.011 min  
Response: 2843819  
Conc: 16.77 ug/ml



#5 N-HEXADECANE

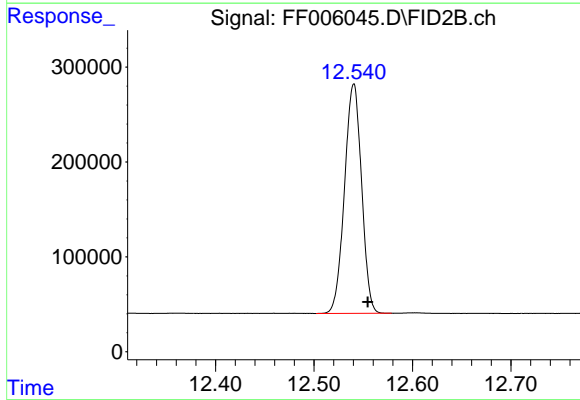
R.T.: 9.797 min  
Delta R.T.: -0.013 min  
Response: 2939159  
Conc: 17.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



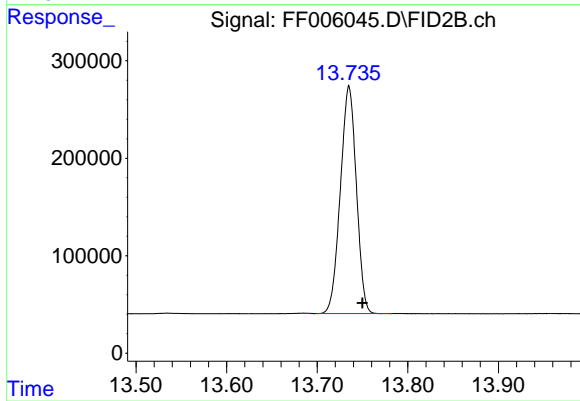
#6 N-OCTADECANE

R.T.: 11.235 min  
Delta R.T.: -0.013 min  
Response: 2935555  
Conc: 17.12 ug/ml



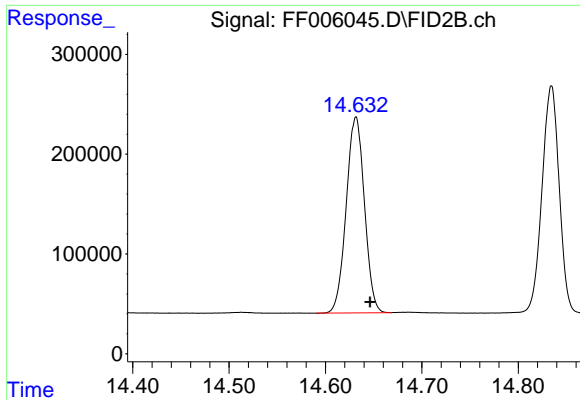
#7 N-EICOSANE

R.T.: 12.540 min  
Delta R.T.: -0.014 min  
Response: 2911418  
Conc: 16.86 ug/ml



#8 N-DOCOSANE

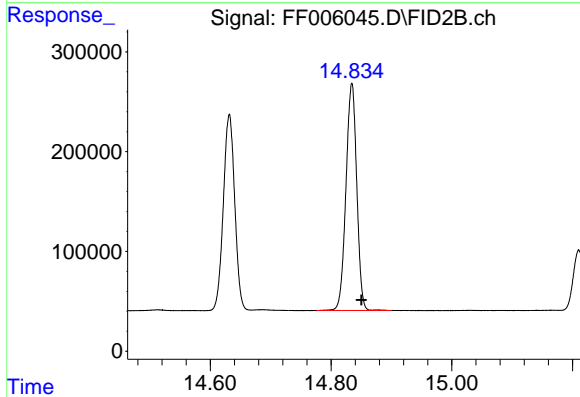
R.T.: 13.735 min  
Delta R.T.: -0.015 min  
Response: 2864675  
Conc: 16.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

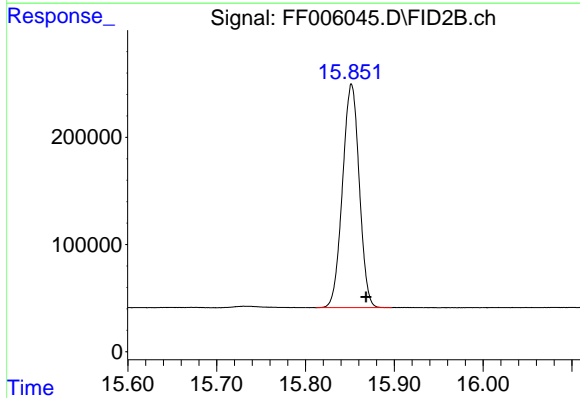
R.T.: 14.632 min  
 Delta R.T.: -0.015 min  
 Response: 2571010  
 Conc: 17.70 ug/ml

Instrument :  
 FID\_F  
 ClientSampled :



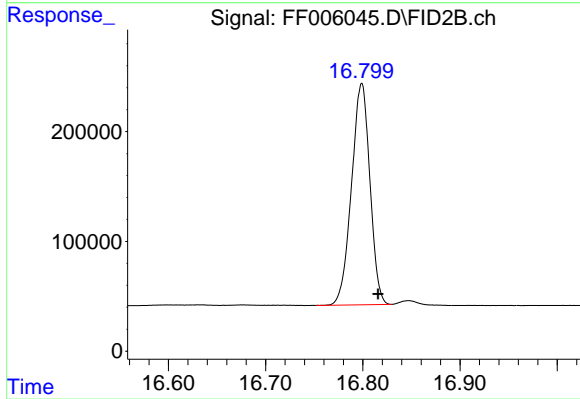
#10 N-TETRACOSANE

R.T.: 14.835 min  
 Delta R.T.: -0.016 min  
 Response: 2823576  
 Conc: 16.92 ug/ml



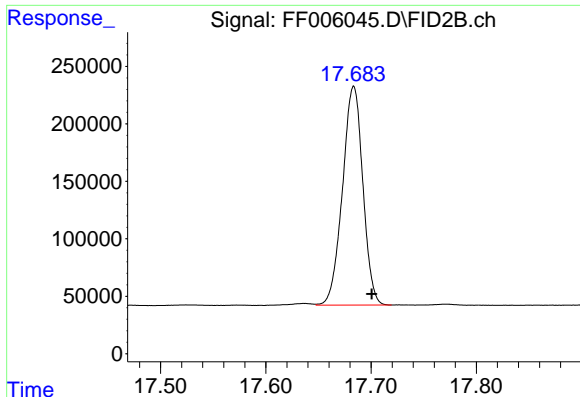
#11 N-HEXACOSANE

R.T.: 15.852 min  
 Delta R.T.: -0.016 min  
 Response: 2731414  
 Conc: 16.96 ug/ml



#12 N-OCTACOSANE

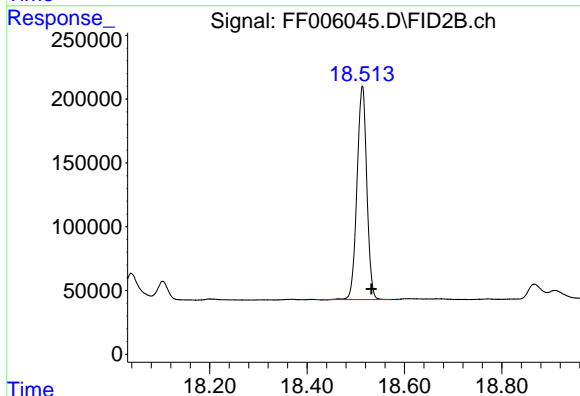
R.T.: 16.799 min  
 Delta R.T.: -0.017 min  
 Response: 2650835  
 Conc: 17.28 ug/ml



#13 N-TRIACONTANE

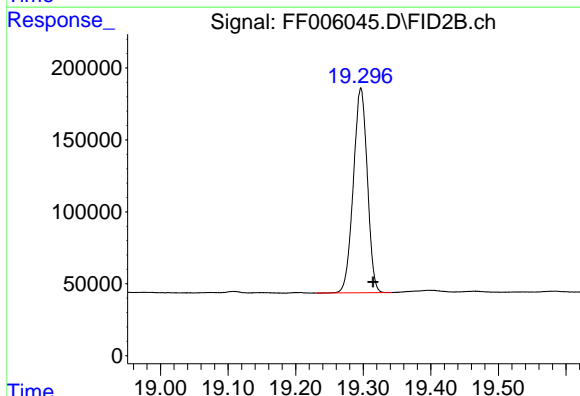
R.T.: 17.684 min  
Delta R.T.: -0.017 min  
Response: 2557968  
Conc: 17.63 ug/ml

Instrument :  
FID\_F  
ClientSampled :



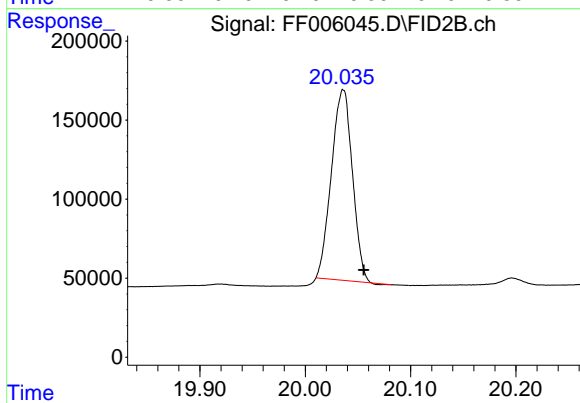
#14 N-DOTRIACONTANE

R.T.: 18.514 min  
Delta R.T.: -0.019 min  
Response: 2339740  
Conc: 16.85 ug/ml



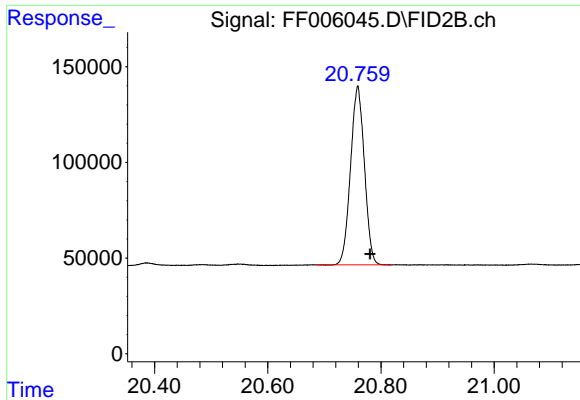
#15 N-TETRATRIACONTANE

R.T.: 19.296 min  
Delta R.T.: -0.018 min  
Response: 2042644  
Conc: 15.57 ug/ml



#16 N-HEXATRIACONTANE

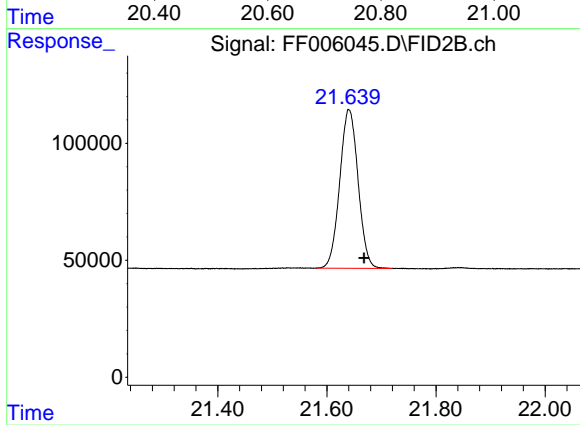
R.T.: 20.036 min  
Delta R.T.: -0.019 min  
Response: 1666953  
Conc: 13.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min  
Delta R.T.: -0.022 min  
Response: 1585471  
Conc: 13.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.640 min  
Delta R.T.: -0.028 min  
Response: 1584854  
Conc: 12.72 ug/ml