

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
 Data File : FF005347.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2019 17:25  
 Operator : DD\AJ  
 Sample : PB122553BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB122553BS

Integration File: autoint1.e  
 Quant Time: Aug 27 02:06:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.638 | 2159305  | 19.607 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.265  | 2178761  | 15.252 ug/ml |
| 2) N-DECANE                   | 4.360  | 2638184  | 18.312 ug/ml |
| 3) N-DODECANE                 | 6.381  | 2699284  | 18.500 ug/ml |
| 4) N-TETRADECANE              | 8.174  | 2693459  | 18.713 ug/ml |
| 5) N-HEXADECANE               | 9.775  | 2678574  | 18.891 ug/ml |
| 6) N-OCTADECANE               | 11.219 | 2630595  | 19.212 ug/ml |
| 7) N-EICOSANE                 | 12.531 | 2584007  | 19.259 ug/ml |
| 8) N-DOCOSANE                 | 13.733 | 2543386  | 19.659 ug/ml |
| 10) N-TETRACOSANE             | 14.842 | 2564135  | 20.352 ug/ml |
| 11) N-HEXACOSANE              | 15.868 | 2565476  | 20.763 ug/ml |
| 12) N-OCTACOSANE              | 16.821 | 2610180  | 20.896 ug/ml |
| 13) N-TRIACONTANE             | 17.714 | 2646668  | 20.755 ug/ml |
| 14) N-DOTRIACONTANE           | 18.553 | 2720814  | 21.855 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.343 | 2915384  | 24.783 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.091 | 3144517  | 28.066 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.836 | 3120656  | 30.602 ug/ml |
| 18) N-TETRACONTANE            | 21.742 | 3339871  | 25.191 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

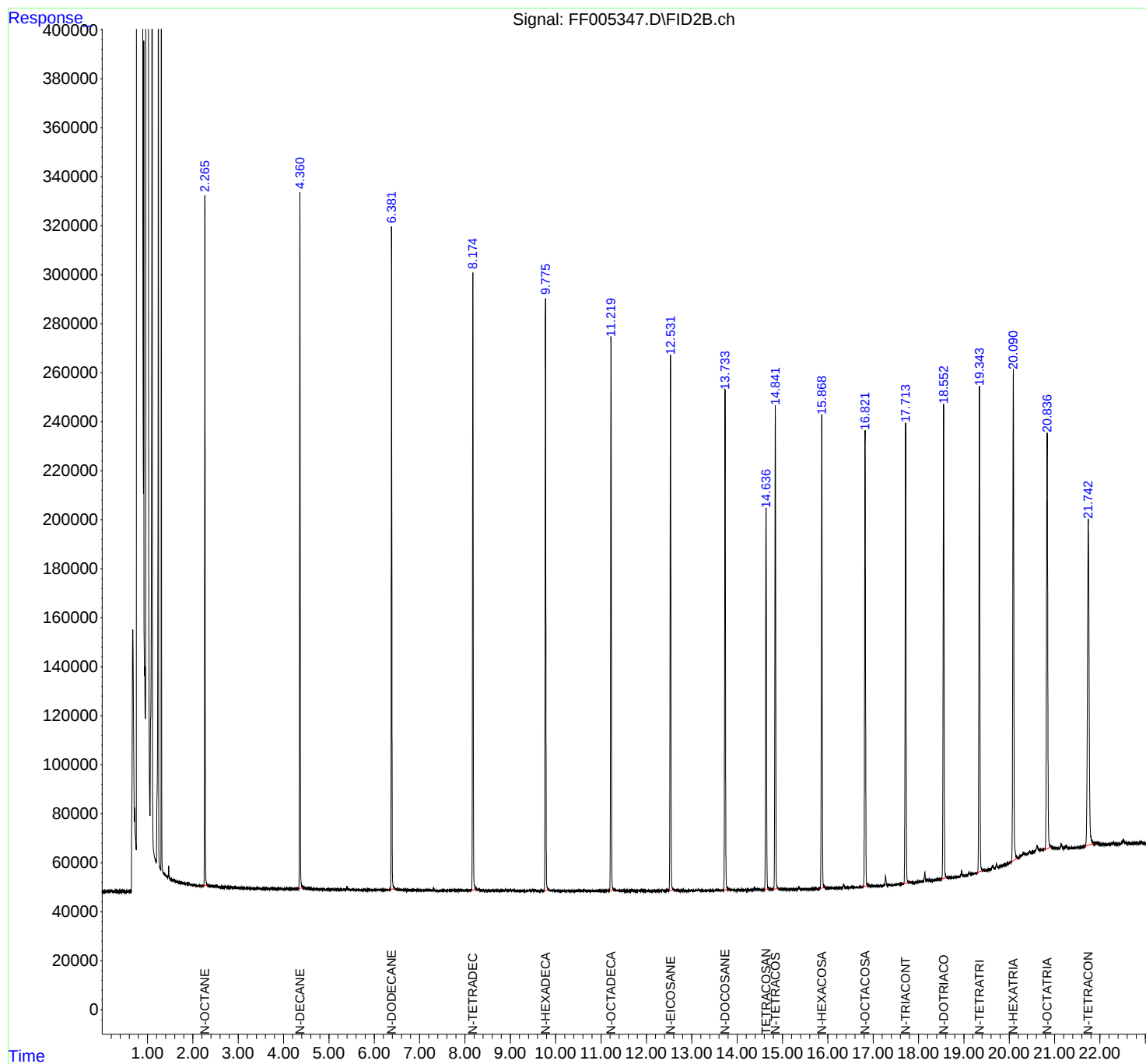
(m)=manual int.

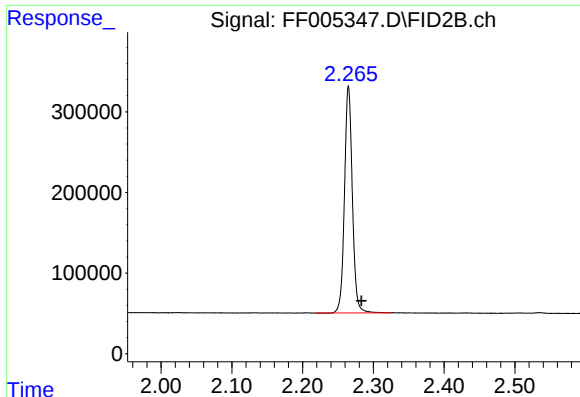
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
Data File : FF005347.D  
Signal(s) : FID2B.ch  
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Integration File: autoint1.e  
Quant Time: Aug 27 02:06:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

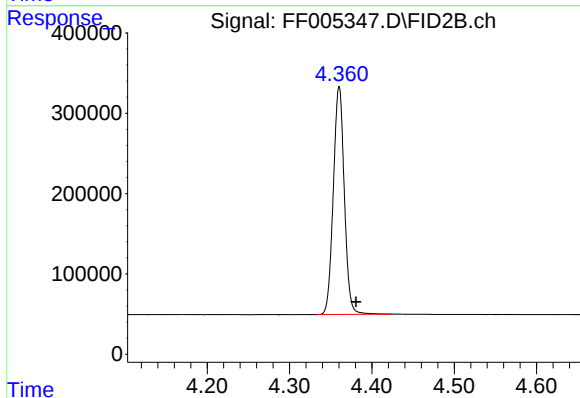




#1 N-OCTANE

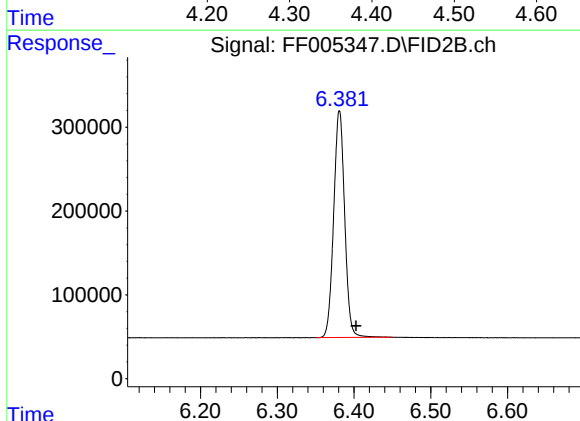
R.T.: 2.265 min  
Delta R.T.: -0.018 min  
Response: 2178761  
Conc: 15.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122553BS



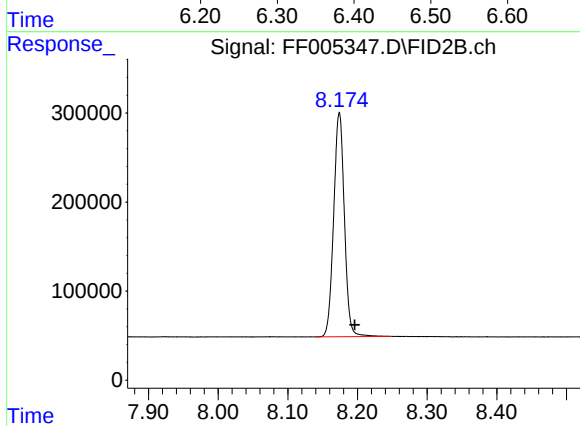
#2 N-DECANE

R.T.: 4.360 min  
Delta R.T.: -0.020 min  
Response: 2638184  
Conc: 18.31 ug/ml



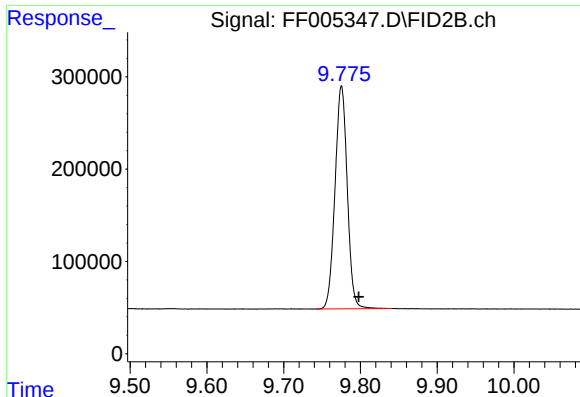
#3 N-DODECANE

R.T.: 6.381 min  
Delta R.T.: -0.021 min  
Response: 2699284  
Conc: 18.50 ug/ml



#4 N-TETRADECANE

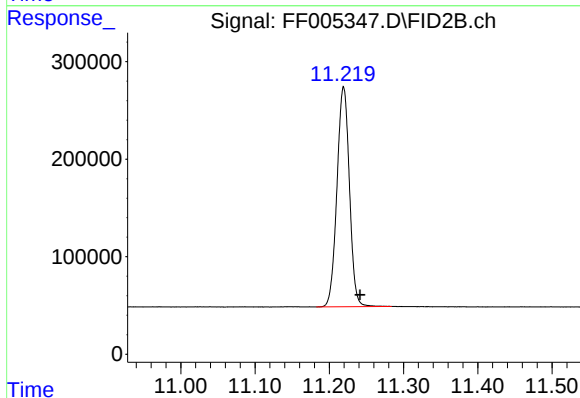
R.T.: 8.174 min  
Delta R.T.: -0.022 min  
Response: 2693459  
Conc: 18.71 ug/ml



#5 N-HEXADECANE

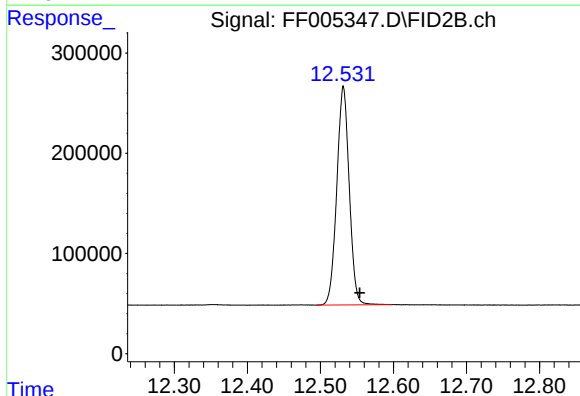
R.T.: 9.775 min  
Delta R.T.: -0.022 min  
Response: 2678574  
Conc: 18.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122553BS



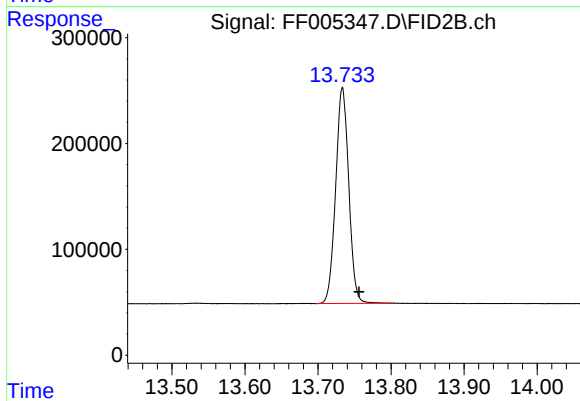
#6 N-OCTADECANE

R.T.: 11.219 min  
Delta R.T.: -0.022 min  
Response: 2630595  
Conc: 19.21 ug/ml



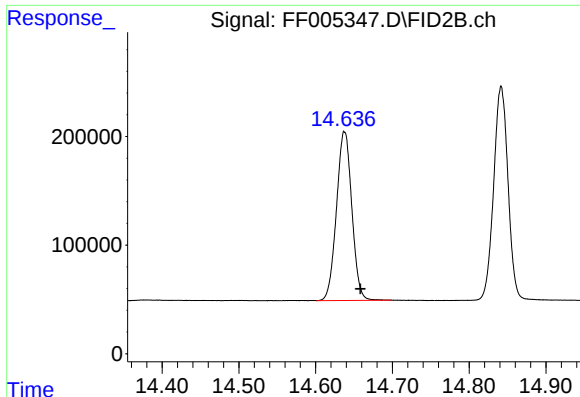
#7 N-EICOSANE

R.T.: 12.531 min  
Delta R.T.: -0.022 min  
Response: 2584007  
Conc: 19.26 ug/ml



#8 N-DOCOSANE

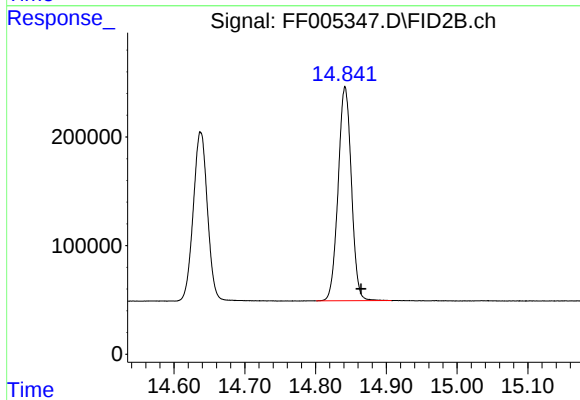
R.T.: 13.733 min  
Delta R.T.: -0.023 min  
Response: 2543386  
Conc: 19.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

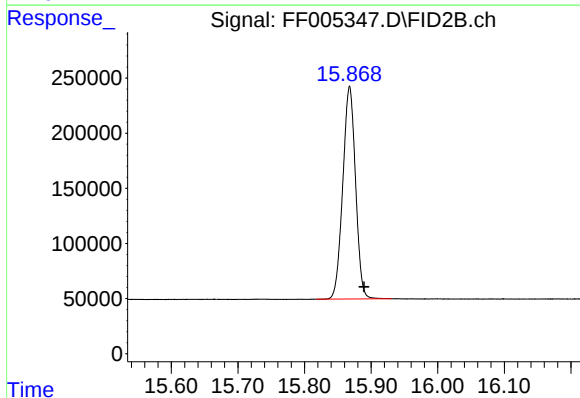
R.T.: 14.638 min  
Delta R.T.: -0.021 min  
Response: 2159305  
Conc: 19.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122553BS



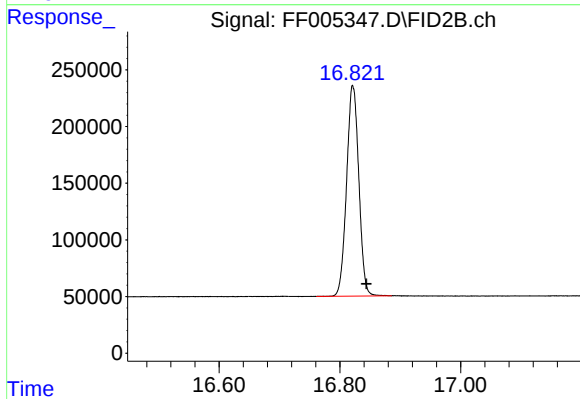
#10 N-TETRACOSANE

R.T.: 14.842 min  
Delta R.T.: -0.022 min  
Response: 2564135  
Conc: 20.35 ug/ml



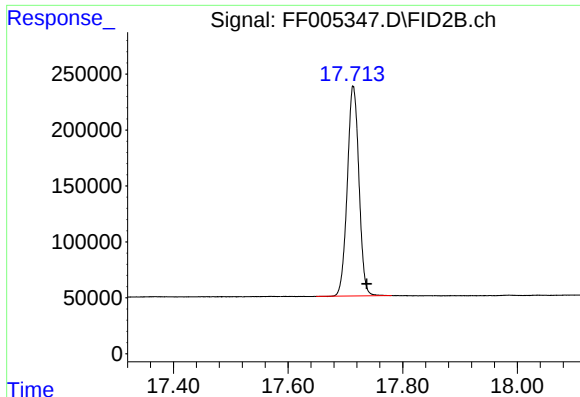
#11 N-HEXACOSANE

R.T.: 15.868 min  
Delta R.T.: -0.022 min  
Response: 2565476  
Conc: 20.76 ug/ml



#12 N-OCTACOSANE

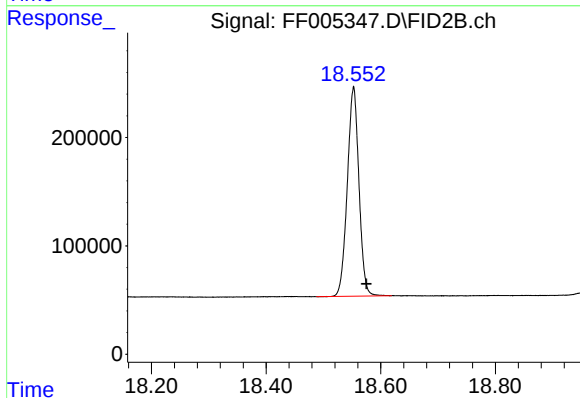
R.T.: 16.821 min  
Delta R.T.: -0.023 min  
Response: 2610180  
Conc: 20.90 ug/ml



#13 N-TRIACONTANE

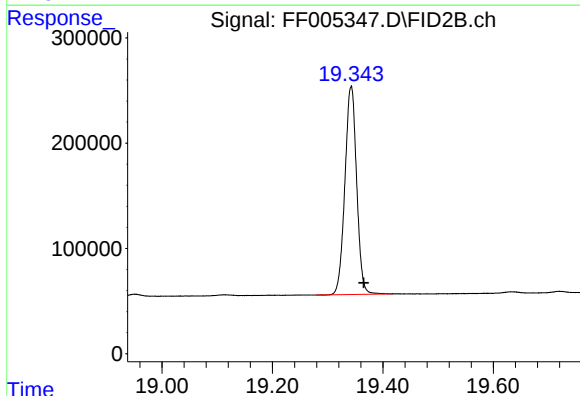
R.T.: 17.714 min  
Delta R.T.: -0.023 min  
Response: 2646668  
Conc: 20.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122553BS



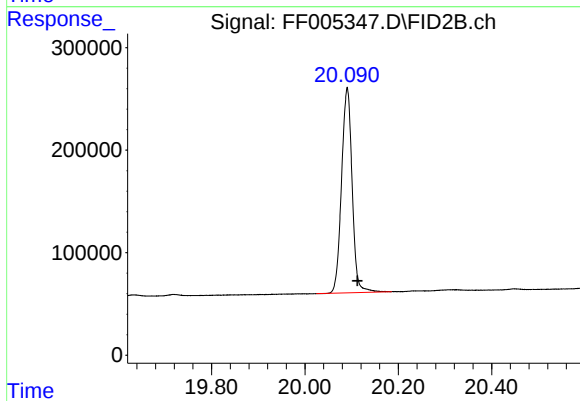
#14 N-DOTRIACONTANE

R.T.: 18.553 min  
Delta R.T.: -0.022 min  
Response: 2720814  
Conc: 21.85 ug/ml



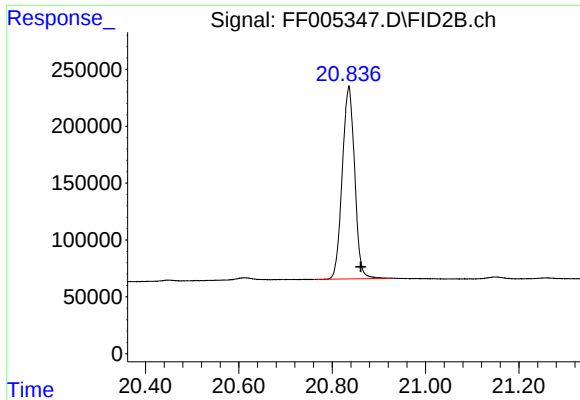
#15 N-TETRATRIACONTANE

R.T.: 19.343 min  
Delta R.T.: -0.023 min  
Response: 2915384  
Conc: 24.78 ug/ml



#16 N-HEXATRIACONTANE

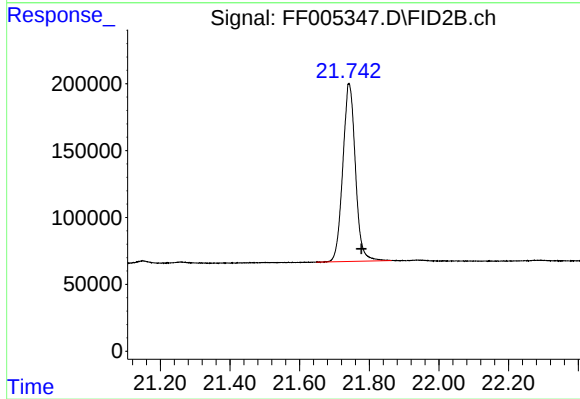
R.T.: 20.091 min  
Delta R.T.: -0.022 min  
Response: 3144517  
Conc: 28.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min  
Delta R.T.: -0.026 min  
Response: 3120656  
Conc: 30.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122553BS



#18 N-TETRACONTANE

R.T.: 21.742 min  
Delta R.T.: -0.035 min  
Response: 3339871  
Conc: 25.19 ug/ml