

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090919\  
 Data File : FF005494.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Sep 2019 19:05  
 Operator : DD\AJ  
 Sample : PB122919BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 10 03:41:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.627 | 2048474  | 19.143 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.265  | 2264721  | 15.741 ug/ml |
| 2) N-DECANE                   | 4.353  | 2597999  | 18.171 ug/ml |
| 3) N-DODECANE                 | 6.373  | 2580216  | 18.000 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 2534736  | 17.978 ug/ml |
| 5) N-HEXADECANE               | 9.767  | 2522885  | 18.038 ug/ml |
| 6) N-OCTADECANE               | 11.210 | 2462393  | 18.302 ug/ml |
| 7) N-EICOSANE                 | 12.523 | 2393143  | 18.248 ug/ml |
| 8) N-DOCOSANE                 | 13.725 | 2336636  | 18.558 ug/ml |
| 10) N-TETRACOSANE             | 14.832 | 2354614  | 19.253 ug/ml |
| 11) N-HEXACOSANE              | 15.857 | 2385046  | 19.924 ug/ml |
| 12) N-OCTACOSANE              | 16.810 | 2465605  | 20.663 ug/ml |
| 13) N-TRIACONTANE             | 17.705 | 2509760  | 20.747 ug/ml |
| 14) N-DOTRIACONTANE           | 18.545 | 2459240  | 19.839 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.336 | 2074432  | 17.214 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 1719288  | 14.325 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.828 | 1222799  | 11.208 ug/ml |
| 18) N-TETRACONTANE            | 21.736 | 1436526  | 11.299 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

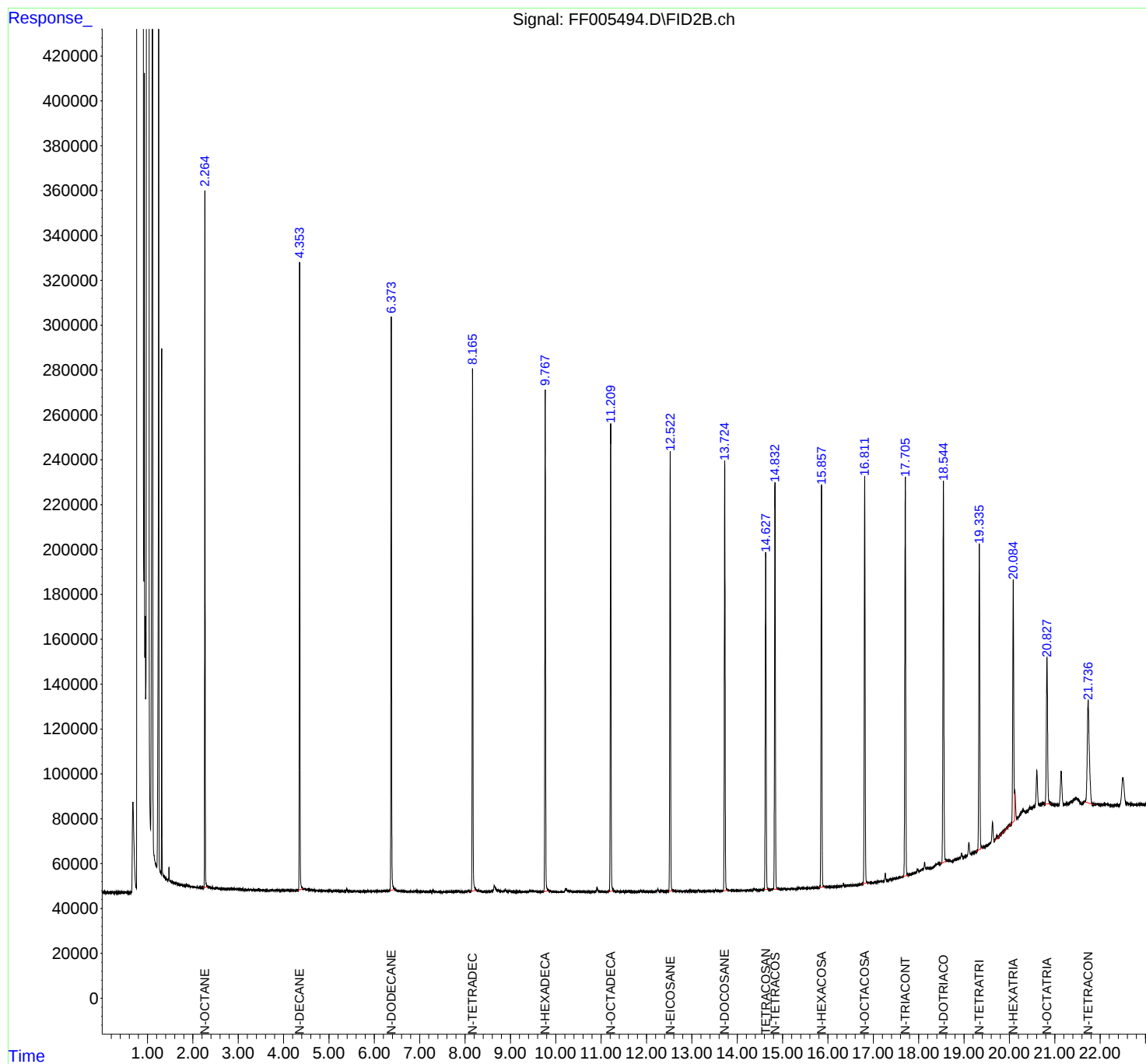
(m)=manual int.

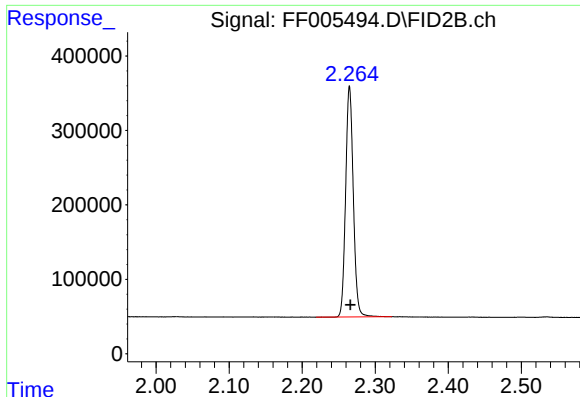
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090919\  
Data File : FF005494.D  
Signal(s) : FID2B.ch  
Acq On : 09 Sep 2019 19:05  
Operator : DD\AJ  
Sample : PB122919BS  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 10 03:41:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
Quant Title :  
QLast Update : Wed Sep 04 03:16:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

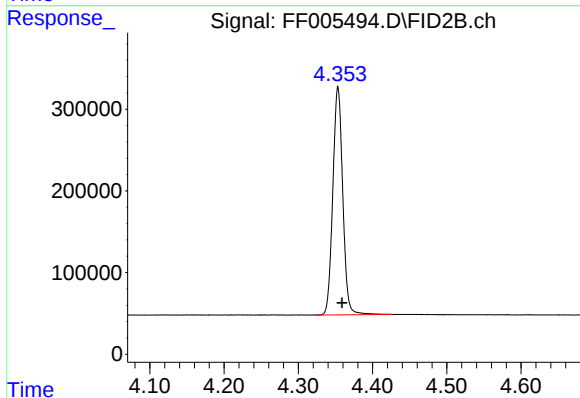




#1 N-OCTANE

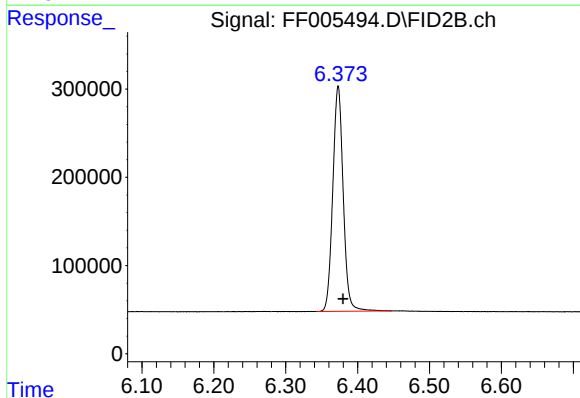
R.T.: 2.265 min  
Delta R.T.: -0.001 min  
Response: 2264721  
Conc: 15.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



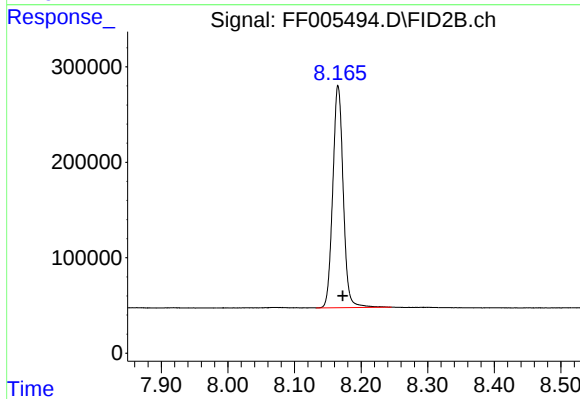
#2 N-DECANE

R.T.: 4.353 min  
Delta R.T.: -0.005 min  
Response: 2597999  
Conc: 18.17 ug/ml



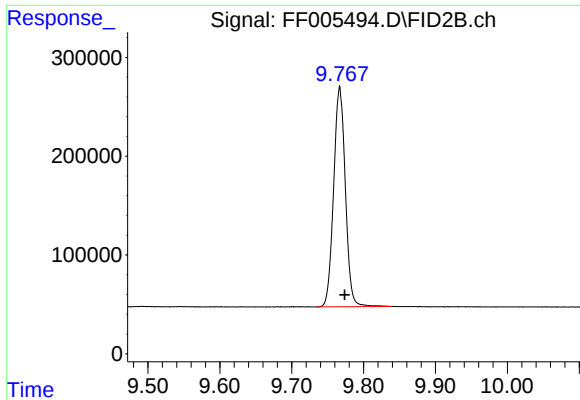
#3 N-DODECANE

R.T.: 6.373 min  
Delta R.T.: -0.007 min  
Response: 2580216  
Conc: 18.00 ug/ml



#4 N-TETRADECANE

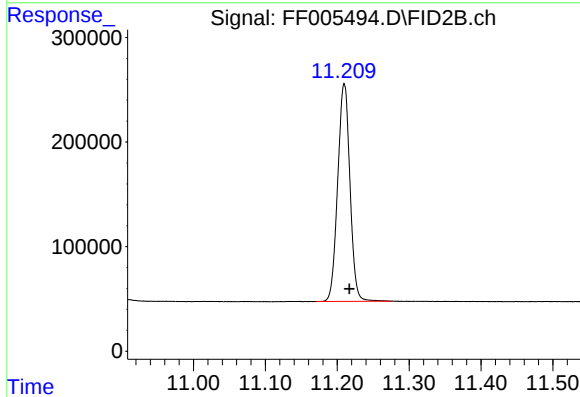
R.T.: 8.166 min  
Delta R.T.: -0.007 min  
Response: 2534736  
Conc: 17.98 ug/ml



#5 N-HEXADECANE

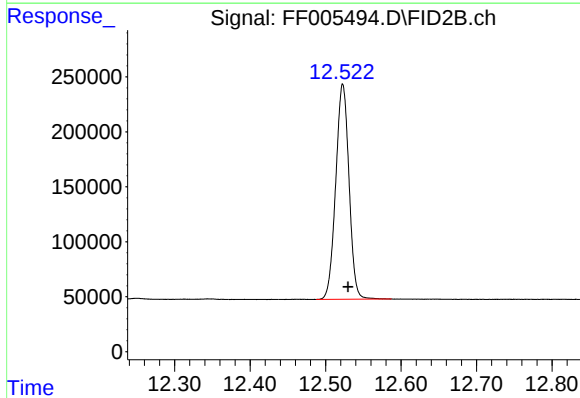
R.T.: 9.767 min  
Delta R.T.: -0.007 min  
Response: 2522885  
Conc: 18.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



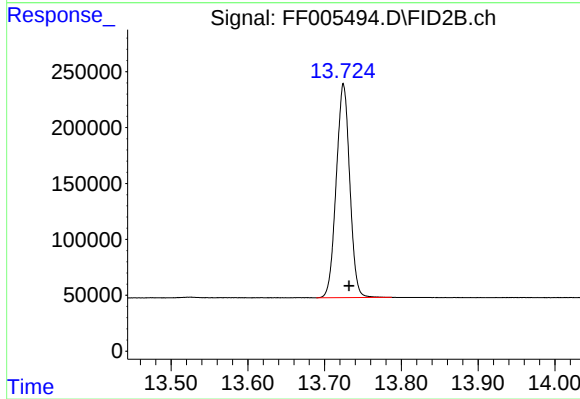
#6 N-OCTADECANE

R.T.: 11.210 min  
Delta R.T.: -0.007 min  
Response: 2462393  
Conc: 18.30 ug/ml



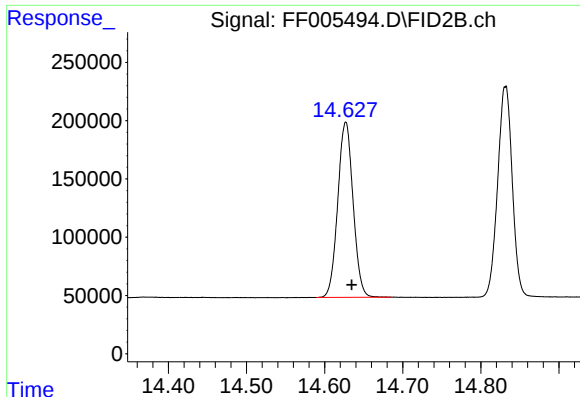
#7 N-EICOSANE

R.T.: 12.523 min  
Delta R.T.: -0.007 min  
Response: 2393143  
Conc: 18.25 ug/ml



#8 N-DOCOSANE

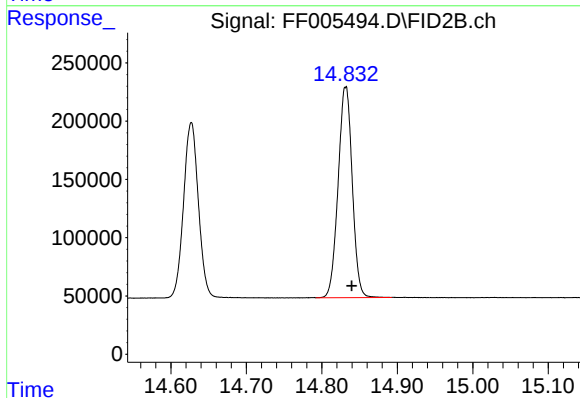
R.T.: 13.725 min  
Delta R.T.: -0.007 min  
Response: 2336636  
Conc: 18.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

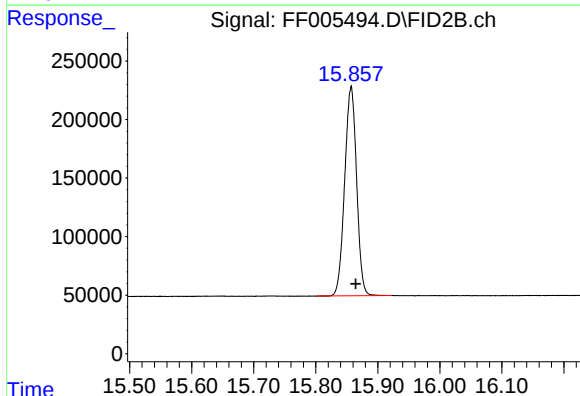
R.T.: 14.627 min  
Delta R.T.: -0.007 min  
Response: 2048474  
Conc: 19.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



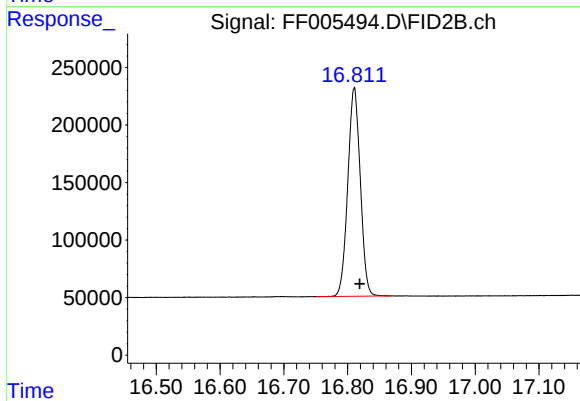
#10 N-TETRACOSANE

R.T.: 14.832 min  
Delta R.T.: -0.008 min  
Response: 2354614  
Conc: 19.25 ug/ml



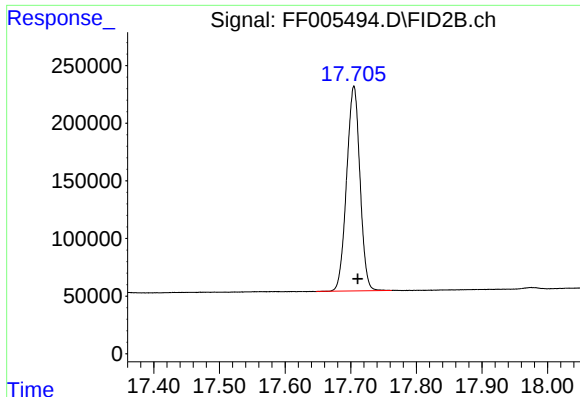
#11 N-HEXACOSANE

R.T.: 15.857 min  
Delta R.T.: -0.007 min  
Response: 2385046  
Conc: 19.92 ug/ml



#12 N-OCTACOSANE

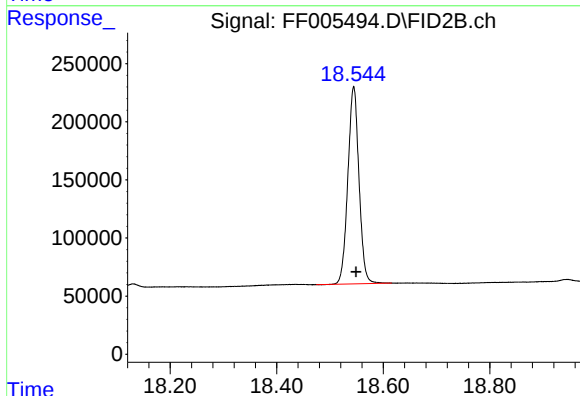
R.T.: 16.810 min  
Delta R.T.: -0.009 min  
Response: 2465605  
Conc: 20.66 ug/ml



#13 N-TRIACONTANE

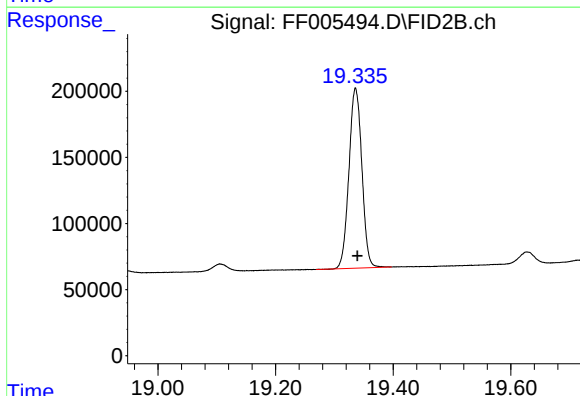
R.T.: 17.705 min  
Delta R.T.: -0.006 min  
Response: 2509760  
Conc: 20.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



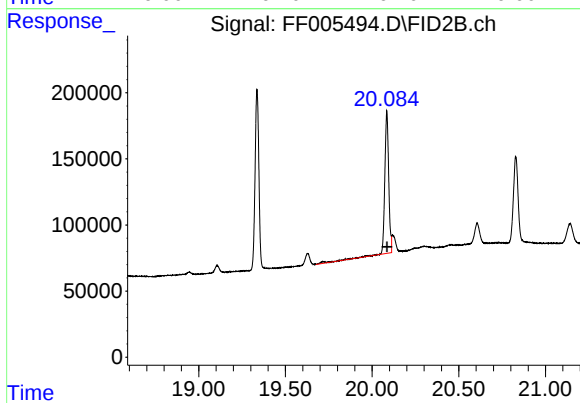
#14 N-DOTRIACONTANE

R.T.: 18.545 min  
Delta R.T.: -0.005 min  
Response: 2459240  
Conc: 19.84 ug/ml



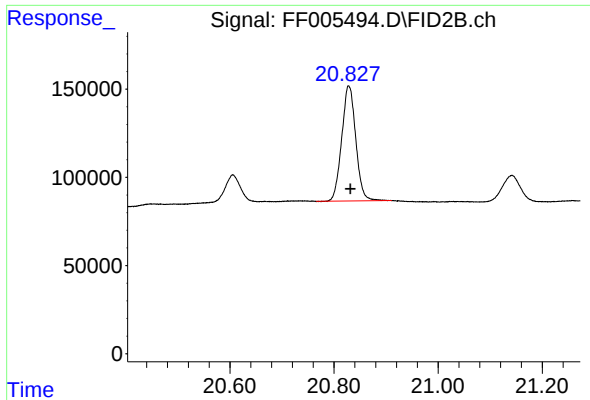
#15 N-TETRATRIACONTANE

R.T.: 19.336 min  
Delta R.T.: -0.004 min  
Response: 2074432  
Conc: 17.21 ug/ml



#16 N-HEXATRIACONTANE

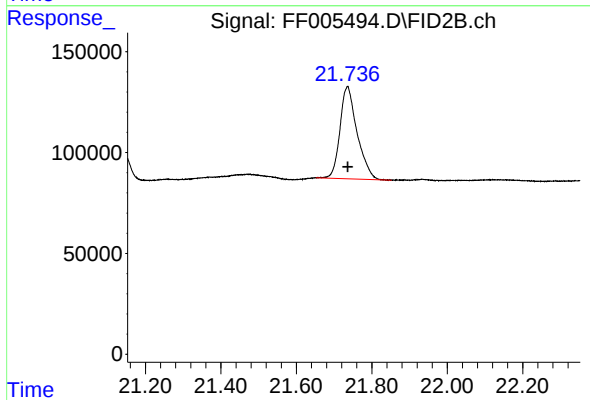
R.T.: 20.085 min  
Delta R.T.: -0.002 min  
Response: 1719288  
Conc: 14.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min  
Delta R.T.: -0.003 min  
Response: 1222799  
Conc: 11.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.736 min  
Delta R.T.: 0.000 min  
Response: 1436526  
Conc: 11.30 ug/ml