

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
 Data File : FF009490.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2021 10:49  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 22 00:17:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.477 | 6118899  | 52.822 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.180  | 7790834  | 56.248 ug/ml |
| 2) N-DECANE                   | 4.250  | 8079517  | 56.667 ug/ml |
| 3) N-DODECANE                 | 6.262  | 8072582  | 55.821 ug/ml |
| 4) N-TETRADECANE              | 8.050  | 7984373  | 54.916 ug/ml |
| 5) N-HEXADECANE               | 9.645  | 7780109  | 54.172 ug/ml |
| 6) N-OCTADECANE               | 11.081 | 7730819  | 53.563 ug/ml |
| 7) N-EICOSANE                 | 12.387 | 7537595  | 53.186 ug/ml |
| 8) N-DOCOSANE                 | 13.580 | 7186301  | 52.738 ug/ml |
| 10) N-TETRACOSANE             | 14.680 | 6945663  | 52.751 ug/ml |
| 11) N-HEXACOSANE              | 15.697 | 6617164  | 52.945 ug/ml |
| 12) N-OCTACOSANE              | 16.643 | 6411882  | 53.846 ug/ml |
| 13) N-TRIACONTANE             | 17.528 | 6263462  | 54.681 ug/ml |
| 14) N-DOTRIACONTANE           | 18.358 | 6080132  | 55.636 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.139 | 5899109  | 55.691 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.876 | 5604368  | 55.952 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.582 | 5375828  | 54.747 ug/ml |
| 18) N-TETRACONTANE            | 21.413 | 5360336  | 53.075 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

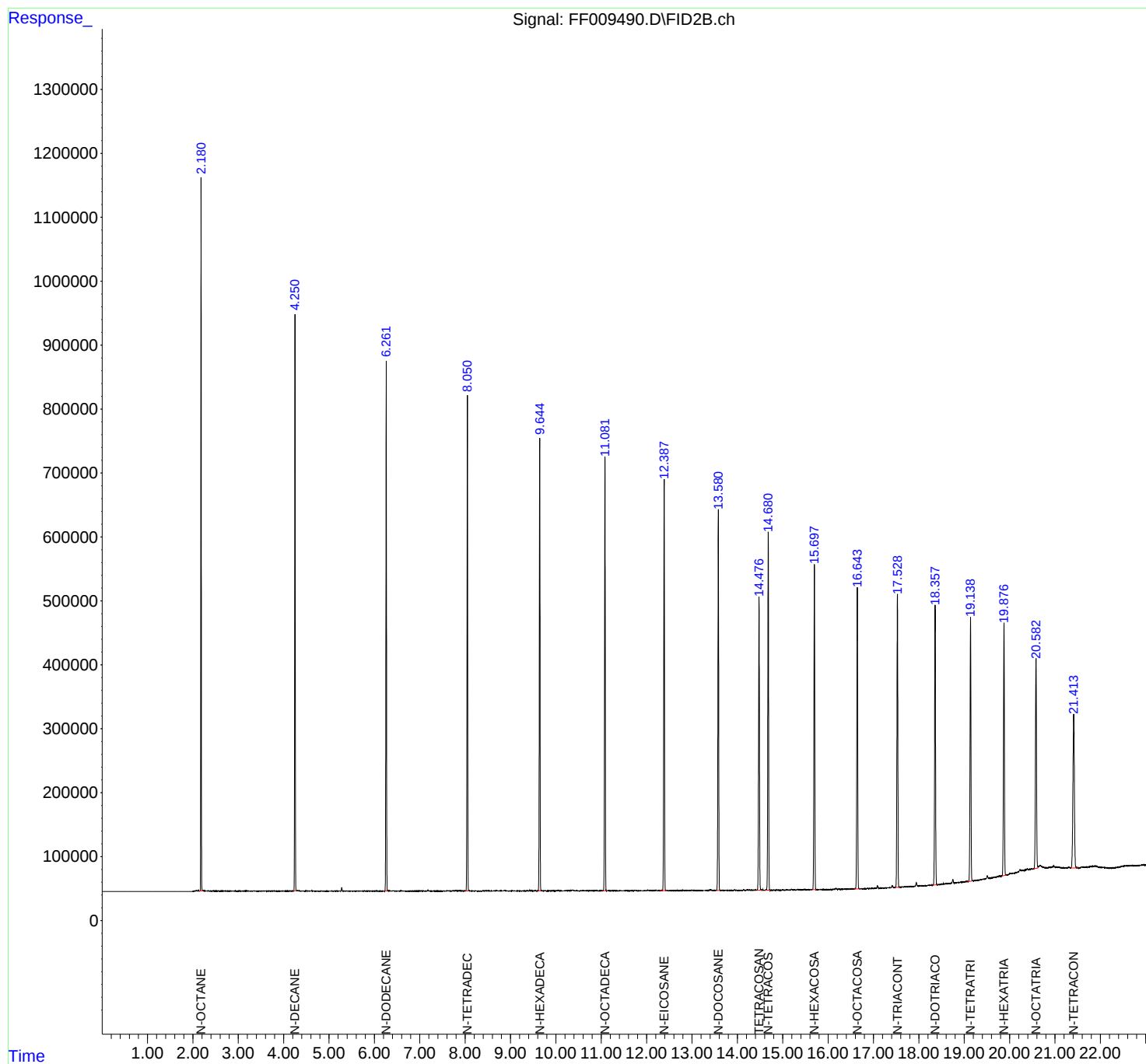
(m)=manual int.

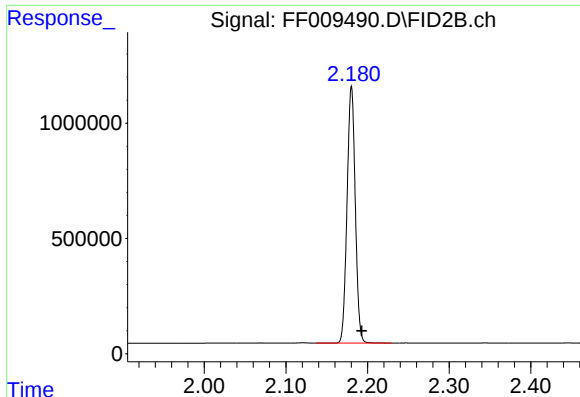
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QLast Update : Thu Dec 16 03:33:07 2021  
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Integrator: ChemStation

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

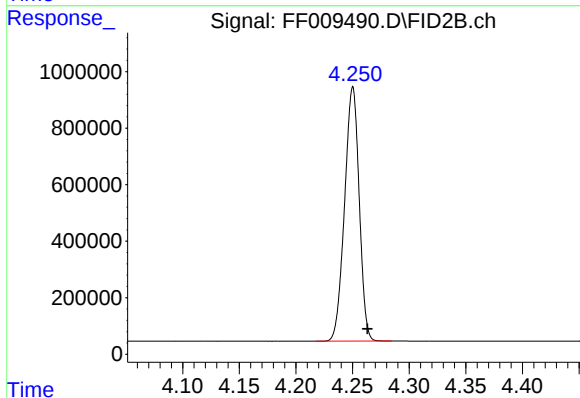




#1 N-OCTANE

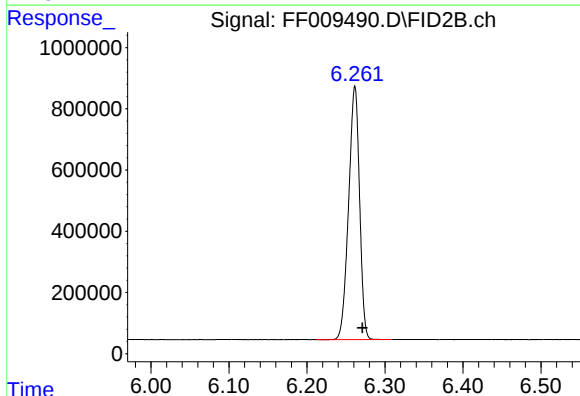
R.T.: 2.180 min  
Delta R.T.: -0.013 min  
Response: 7790834  
Conc: 56.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



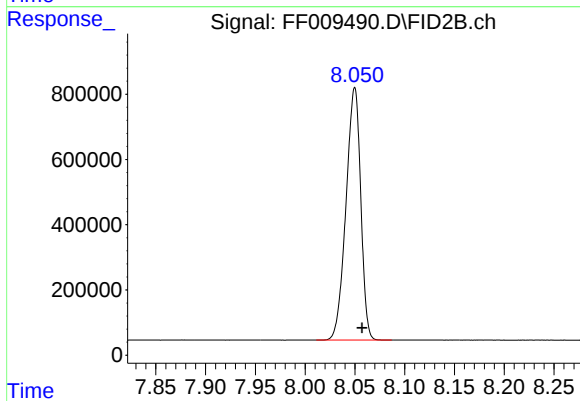
#2 N-DECANE

R.T.: 4.250 min  
Delta R.T.: -0.013 min  
Response: 8079517  
Conc: 56.67 ug/ml



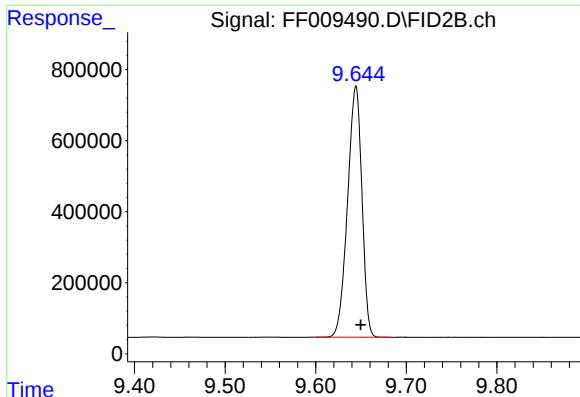
#3 N-DODECANE

R.T.: 6.262 min  
Delta R.T.: -0.010 min  
Response: 8072582  
Conc: 55.82 ug/ml



#4 N-TETRADECANE

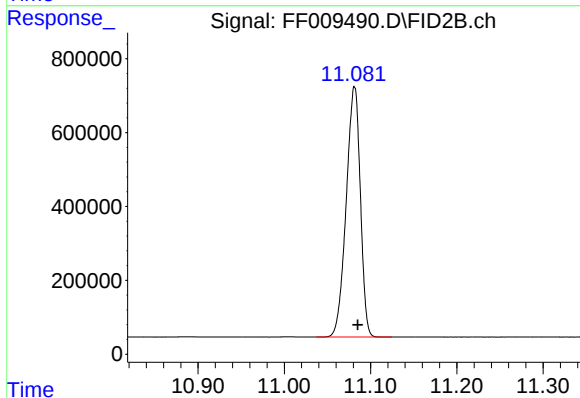
R.T.: 8.050 min  
Delta R.T.: -0.007 min  
Response: 7984373  
Conc: 54.92 ug/ml



#5 N-HEXADECANE

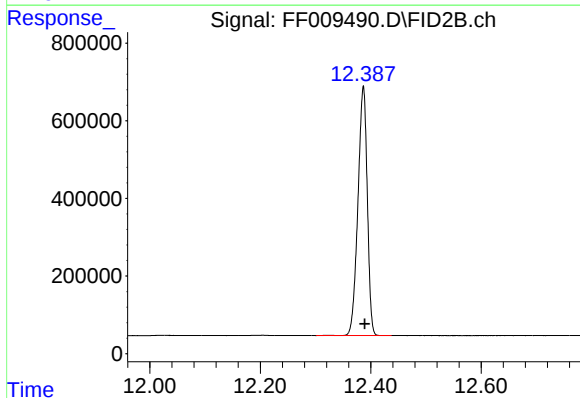
R.T.: 9.645 min  
Delta R.T.: -0.005 min  
Response: 7780109  
Conc: 54.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



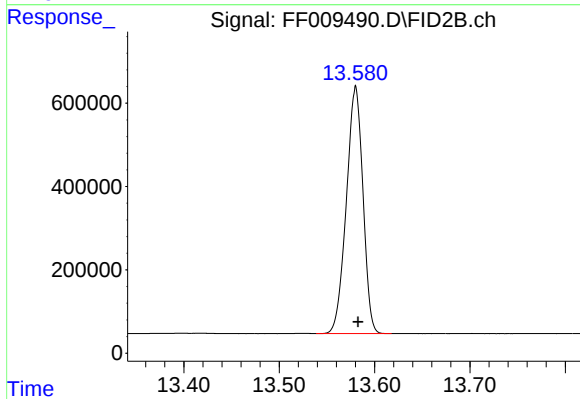
#6 N-OCTADECANE

R.T.: 11.081 min  
Delta R.T.: -0.004 min  
Response: 7730819  
Conc: 53.56 ug/ml



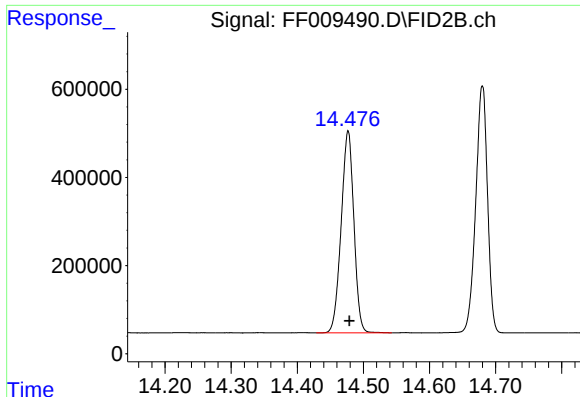
#7 N-EICOSANE

R.T.: 12.387 min  
Delta R.T.: -0.002 min  
Response: 7537595  
Conc: 53.19 ug/ml



#8 N-DOCOSANE

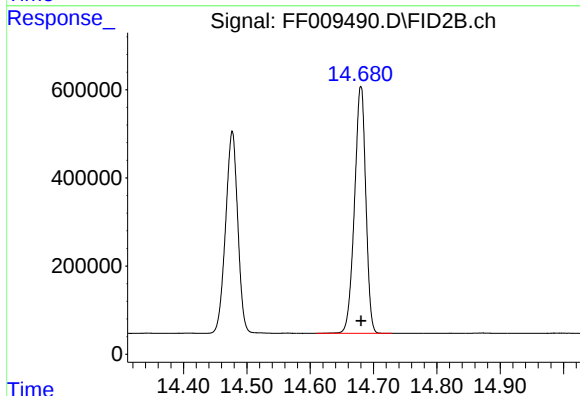
R.T.: 13.580 min  
Delta R.T.: -0.002 min  
Response: 7186301  
Conc: 52.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

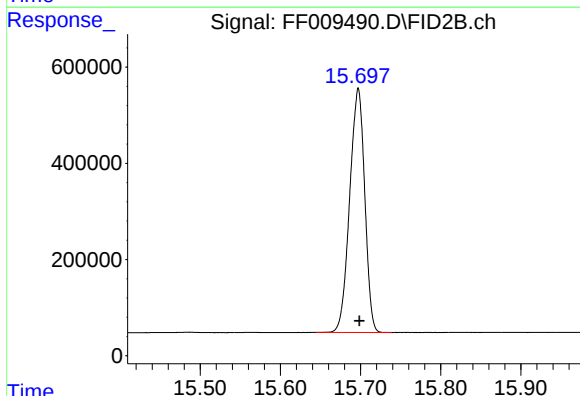
R.T.: 14.477 min  
Delta R.T.: -0.002 min  
Response: 6118899  
Conc: 52.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



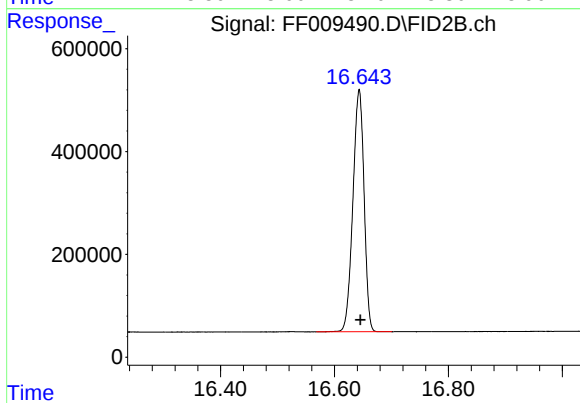
#10 N-TETRACOSANE

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 6945663  
Conc: 52.75 ug/ml



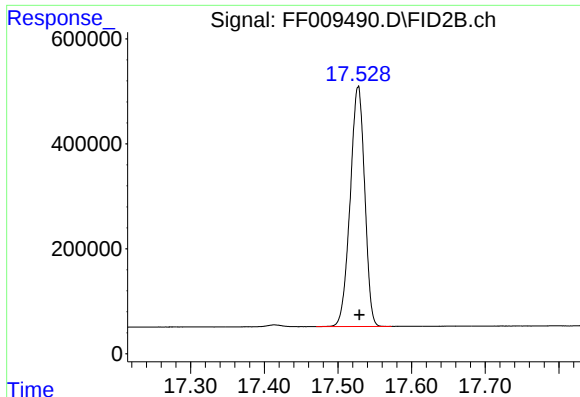
#11 N-HEXACOSANE

R.T.: 15.697 min  
Delta R.T.: -0.001 min  
Response: 6617164  
Conc: 52.95 ug/ml



#12 N-OCTACOSANE

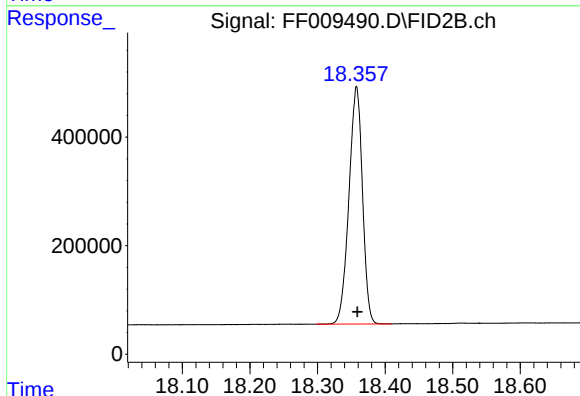
R.T.: 16.643 min  
Delta R.T.: -0.002 min  
Response: 6411882  
Conc: 53.85 ug/ml



#13 N-TRIACONTANE

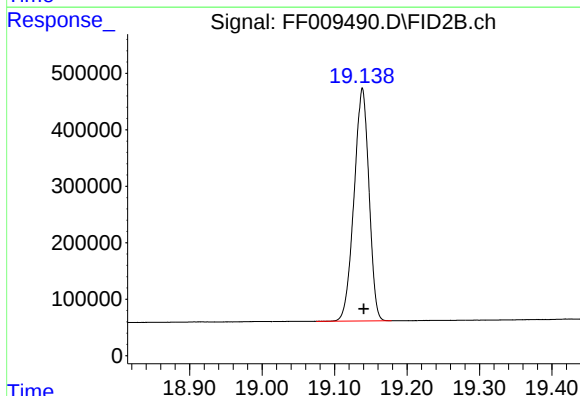
R.T.: 17.528 min  
Delta R.T.: -0.002 min  
Response: 6263462  
Conc: 54.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



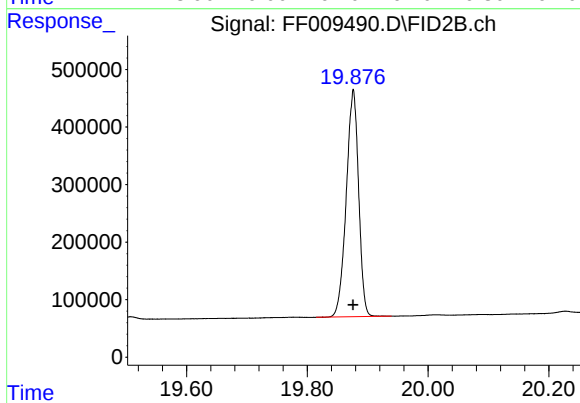
#14 N-DOTRIACONTANE

R.T.: 18.358 min  
Delta R.T.: -0.001 min  
Response: 6080132  
Conc: 55.64 ug/ml



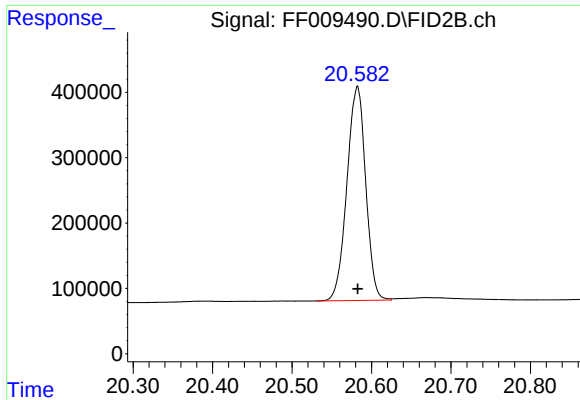
#15 N-TETRATRIACONTANE

R.T.: 19.139 min  
Delta R.T.: -0.002 min  
Response: 5899109  
Conc: 55.69 ug/ml



#16 N-HEXATRIACONTANE

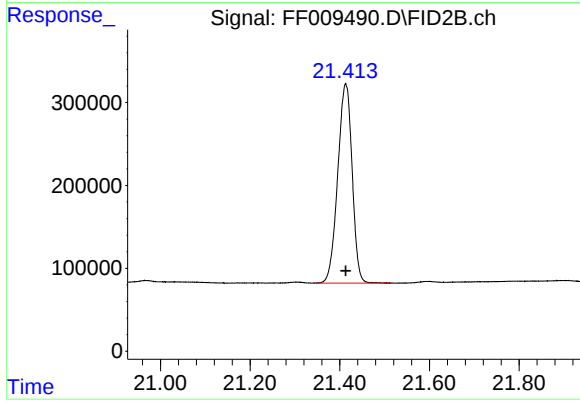
R.T.: 19.876 min  
Delta R.T.: 0.000 min  
Response: 5604368  
Conc: 55.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min  
Delta R.T.: 0.000 min  
Response: 5375828  
Conc: 54.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.413 min  
Delta R.T.: 0.000 min  
Response: 5360336  
Conc: 53.07 ug/ml