

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
 Data File : FF009492.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2021 14:07  
 Operator : AJ\MA  
 Sample : PB141532BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 22 00:18:01 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... | 14.474 | 2801403  | 24.183 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.181  | 3027051  | 21.855 ug/ml |
| 2) N-DECANE                   | 4.249  | 3599251  | 25.244 ug/ml |
| 3) N-DODECANE                 | 6.258  | 3682562  | 25.465 ug/ml |
| 4) N-TETRADECANE              | 8.046  | 3715408  | 25.554 ug/ml |
| 5) N-HEXADECANE               | 9.641  | 3557519  | 24.770 ug/ml |
| 6) N-OCTADECANE               | 11.077 | 3668739  | 25.419 ug/ml |
| 7) N-EICOSANE                 | 12.382 | 3585038  | 25.297 ug/ml |
| 8) N-DOCOSANE                 | 13.577 | 3440686  | 25.250 ug/ml |
| 10) N-TETRACOSANE             | 14.677 | 3333619  | 25.318 ug/ml |
| 11) N-HEXACOSANE              | 15.695 | 3141118  | 25.133 ug/ml |
| 12) N-OCTACOSANE              | 16.640 | 3039269  | 25.523 ug/ml |
| 13) N-TRIACONTANE             | 17.525 | 2946266  | 25.721 ug/ml |
| 14) N-DOTRIACONTANE           | 18.355 | 2692688  | 24.639 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.134 | 2181573  | 20.595 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.871 | 1698722  | 16.960 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.580 | 1482078  | 15.093 ug/ml |
| 18) N-TETRACONTANE            | 21.407 | 1409070  | 13.952 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

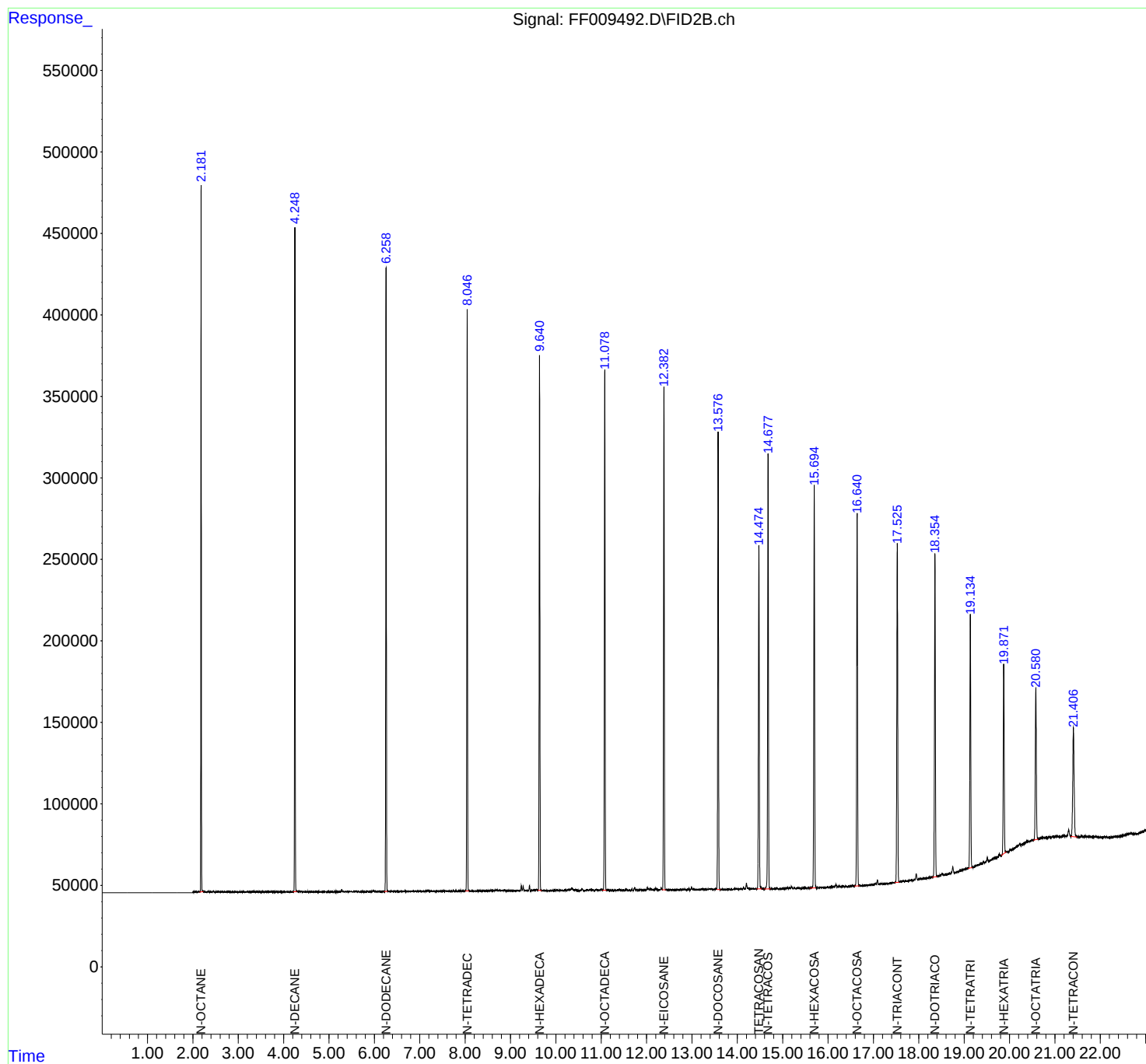
(m)=manual int.

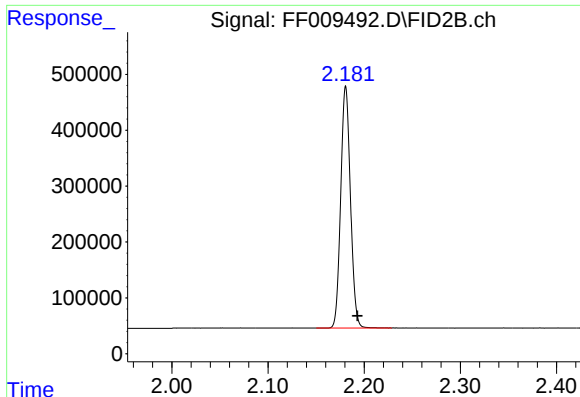
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

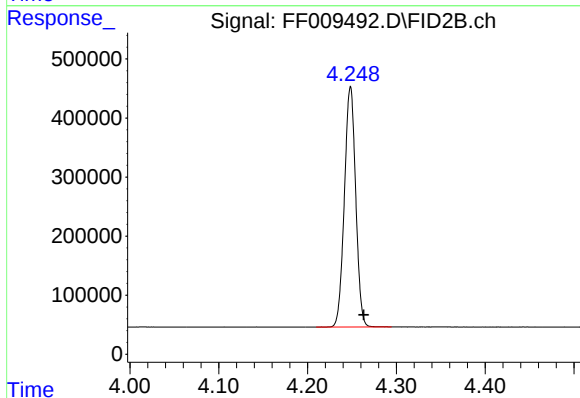




#1 N-OCTANE

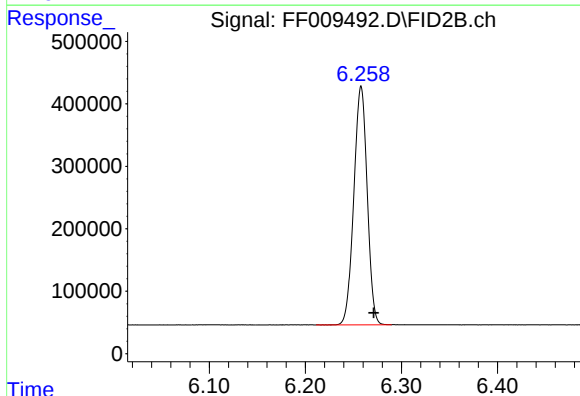
R.T.: 2.181 min  
Delta R.T.: -0.012 min  
Response: 3027051  
Conc: 21.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



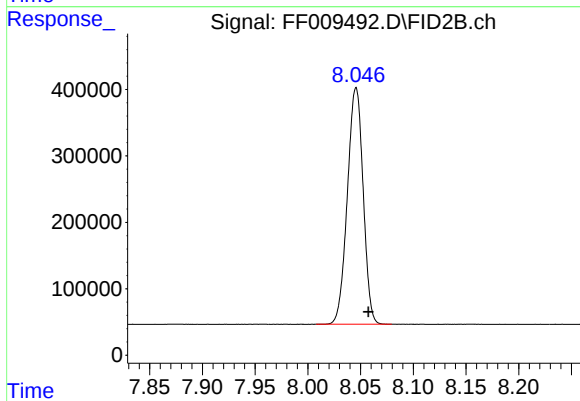
#2 N-DECANE

R.T.: 4.249 min  
Delta R.T.: -0.015 min  
Response: 3599251  
Conc: 25.24 ug/ml



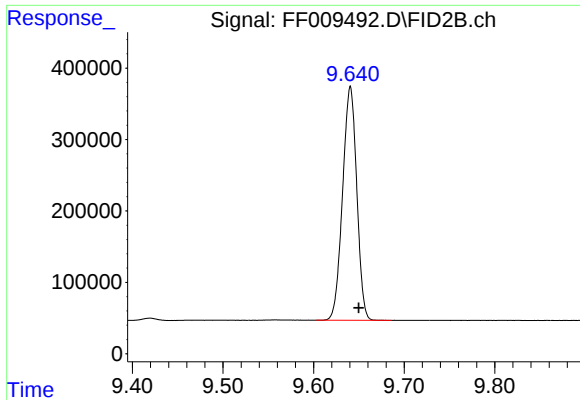
#3 N-DODECANE

R.T.: 6.258 min  
Delta R.T.: -0.013 min  
Response: 3682562  
Conc: 25.46 ug/ml



#4 N-TETRADECANE

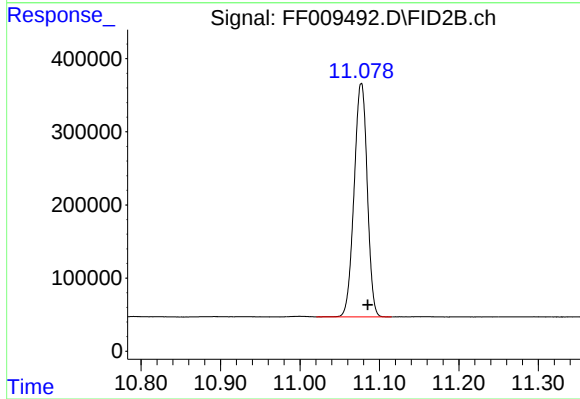
R.T.: 8.046 min  
Delta R.T.: -0.011 min  
Response: 3715408  
Conc: 25.55 ug/ml



#5 N-HEXADECANE

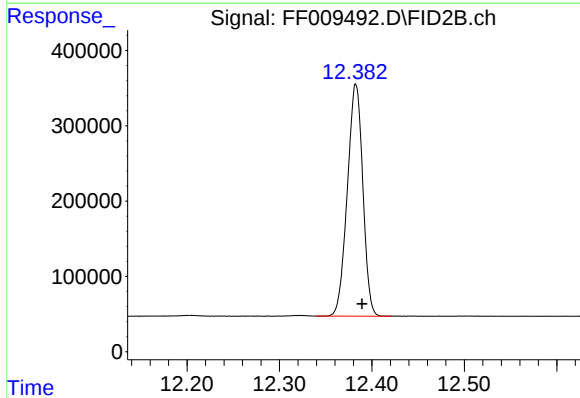
R.T.: 9.641 min  
Delta R.T.: -0.009 min  
Response: 3557519  
Conc: 24.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



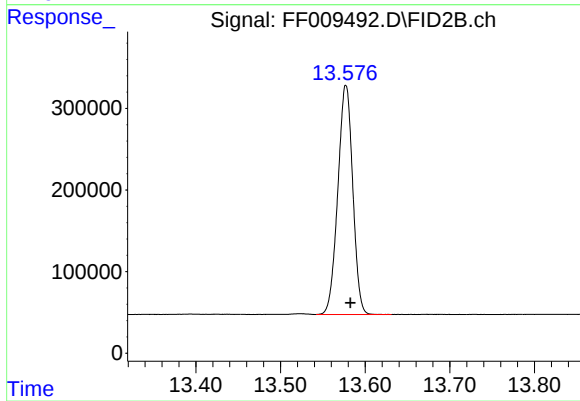
#6 N-OCTADECANE

R.T.: 11.077 min  
Delta R.T.: -0.008 min  
Response: 3668739  
Conc: 25.42 ug/ml



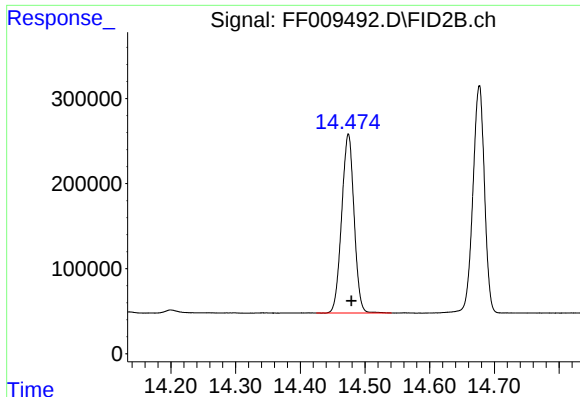
#7 N-EICOSANE

R.T.: 12.382 min  
Delta R.T.: -0.007 min  
Response: 3585038  
Conc: 25.30 ug/ml



#8 N-DOCOSANE

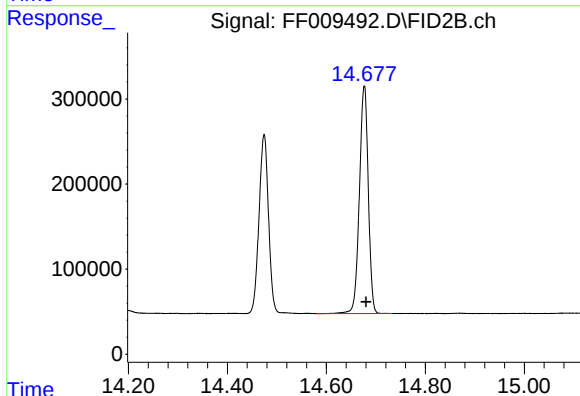
R.T.: 13.577 min  
Delta R.T.: -0.005 min  
Response: 3440686  
Conc: 25.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

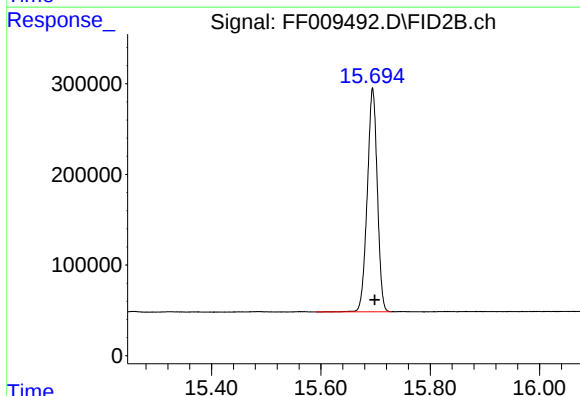
R.T.: 14.474 min  
Delta R.T.: -0.005 min  
Response: 2801403  
Conc: 24.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



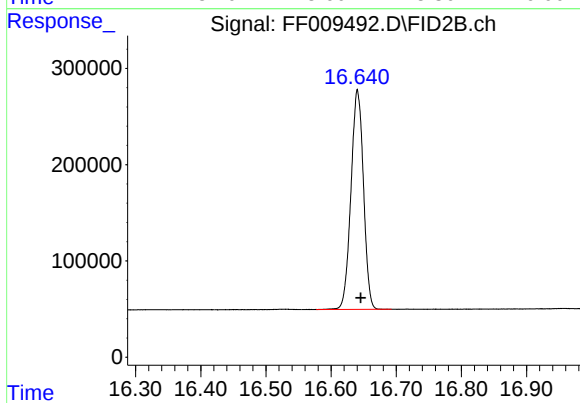
#10 N-TETRACOSANE

R.T.: 14.677 min  
Delta R.T.: -0.004 min  
Response: 3333619  
Conc: 25.32 ug/ml



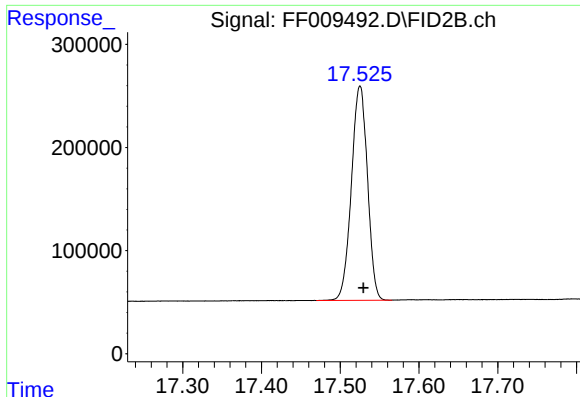
#11 N-HEXACOSANE

R.T.: 15.695 min  
Delta R.T.: -0.004 min  
Response: 3141118  
Conc: 25.13 ug/ml



#12 N-OCTACOSANE

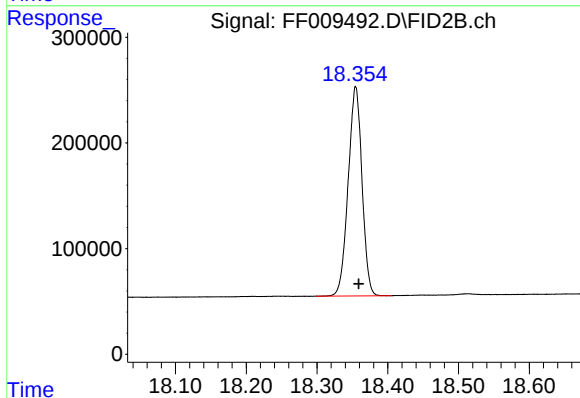
R.T.: 16.640 min  
Delta R.T.: -0.005 min  
Response: 3039269  
Conc: 25.52 ug/ml



#13 N-TRIACONTANE

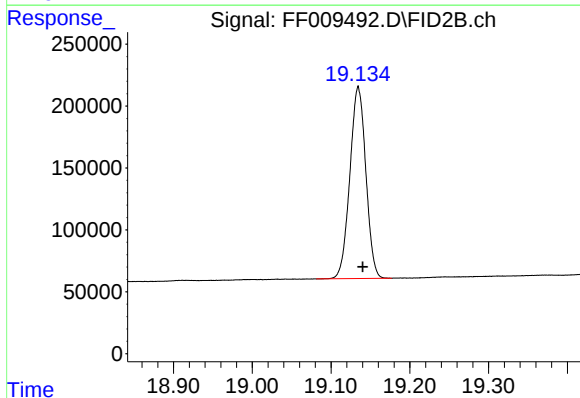
R.T.: 17.525 min  
Delta R.T.: -0.004 min  
Response: 2946266  
Conc: 25.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



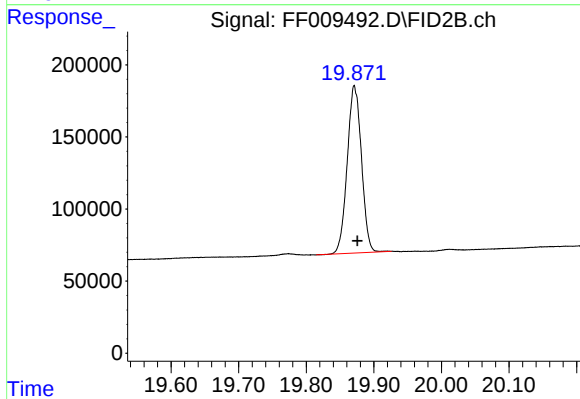
#14 N-DOTRIACONTANE

R.T.: 18.355 min  
Delta R.T.: -0.004 min  
Response: 2692688  
Conc: 24.64 ug/ml



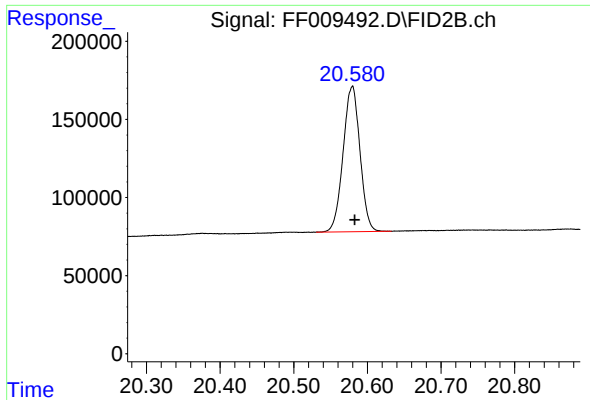
#15 N-TETRATRIACONTANE

R.T.: 19.134 min  
Delta R.T.: -0.006 min  
Response: 2181573  
Conc: 20.60 ug/ml



#16 N-HEXATRIACONTANE

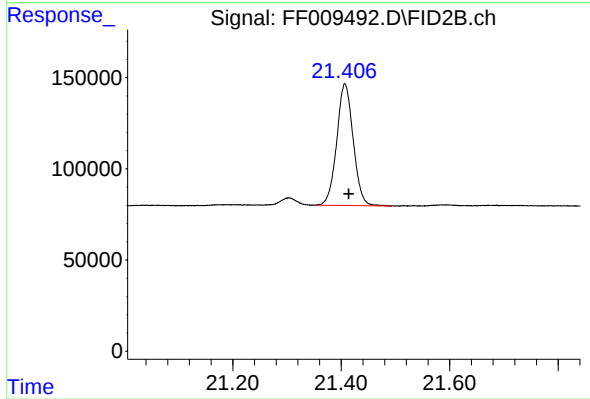
R.T.: 19.871 min  
Delta R.T.: -0.005 min  
Response: 1698722  
Conc: 16.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min  
Delta R.T.: -0.003 min  
Response: 1482078  
Conc: 15.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.407 min  
Delta R.T.: -0.007 min  
Response: 1409070  
Conc: 13.95 ug/ml