

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
 Data File : FF005925.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Nov 2019 10:37  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 06 11:24:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
 Quant Title :  
 QLast Update : Wed Nov 06 11:21:46 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... | 14.649 | 2271100  | 19.730 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.309  | 2522749  | 19.657 ug/ml |
| 2) N-DECANE                   | 4.407  | 2588647  | 19.654 ug/ml |
| 3) N-DODECANE                 | 6.423  | 2621009  | 19.635 ug/ml |
| 4) N-TETRADECANE              | 8.215  | 2626199  | 19.658 ug/ml |
| 5) N-HEXADECANE               | 9.812  | 2654738  | 19.697 ug/ml |
| 6) N-OCTADECANE               | 11.250 | 2628940  | 19.703 ug/ml |
| 7) N-EICOSANE                 | 12.556 | 2648539  | 19.741 ug/ml |
| 8) N-DOCOSANE                 | 13.752 | 2617964  | 19.757 ug/ml |
| 10) N-TETRACOSANE             | 14.852 | 2593490  | 19.791 ug/ml |
| 11) N-HEXACOSANE              | 15.870 | 2551541  | 19.796 ug/ml |
| 12) N-OCTACOSANE              | 16.817 | 2496599  | 19.889 ug/ml |
| 13) N-TRIACONTANE             | 17.701 | 2435327  | 19.889 ug/ml |
| 14) N-DOTRIACONTANE           | 18.532 | 2322525  | 20.157 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315 | 2238155  | 20.177 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.055 | 2100067  | 20.480 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.782 | 1902146  | 20.396 ug/ml |
| 18) N-TETRACONTANE            | 21.670 | 1922136  | 20.736 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

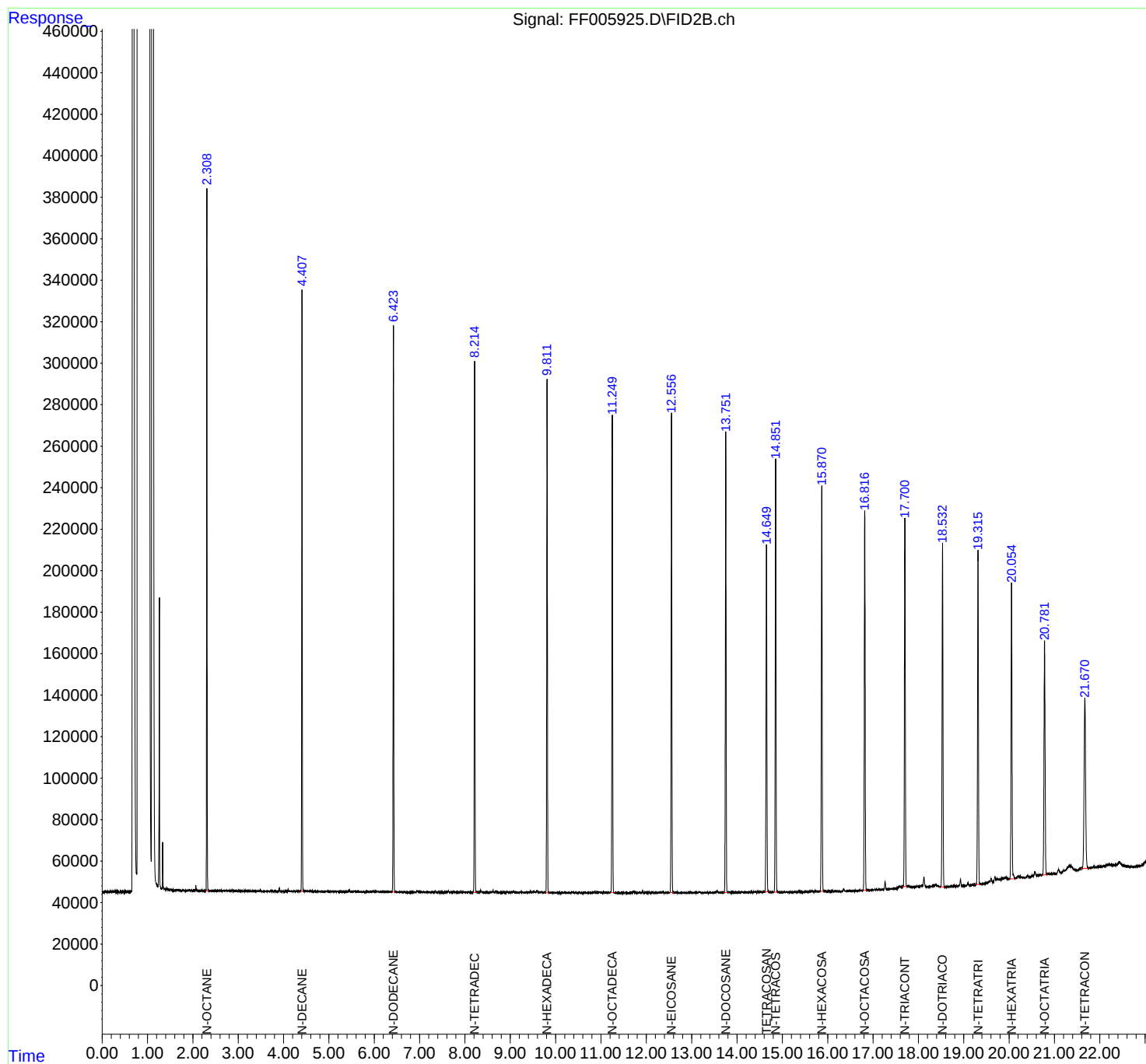
(m)=manual int.

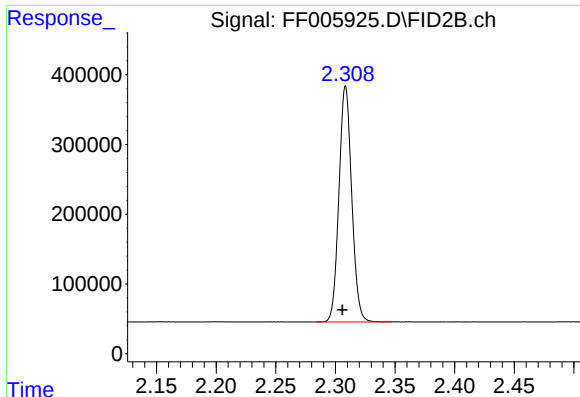
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

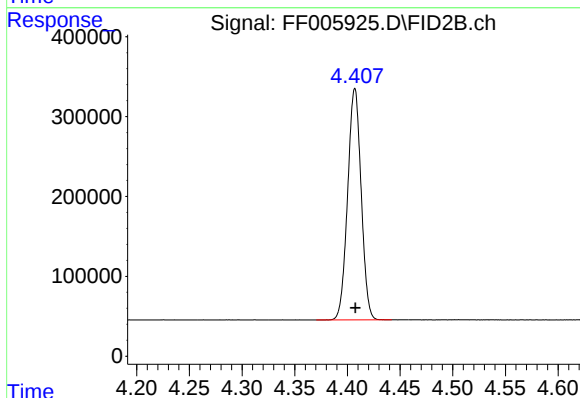




#1 N-OCTANE

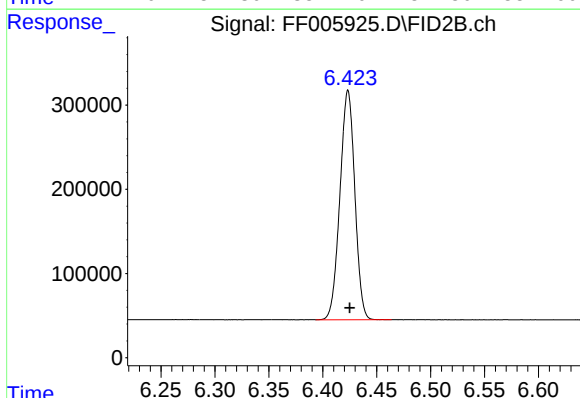
R.T.: 2.309 min  
Delta R.T.: 0.003 min  
Response: 2522749  
Conc: 19.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



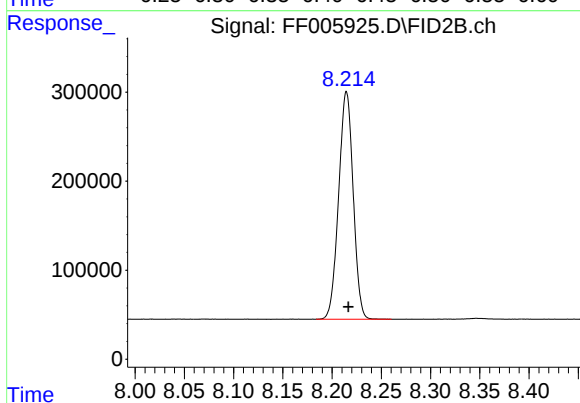
#2 N-DECANE

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 2588647  
Conc: 19.65 ug/ml



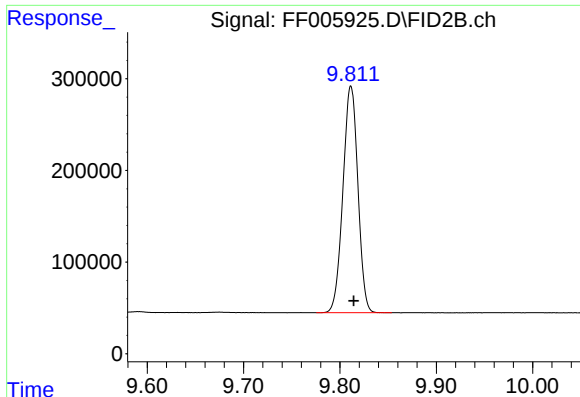
#3 N-DODECANE

R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 2621009  
Conc: 19.63 ug/ml



#4 N-TETRADECANE

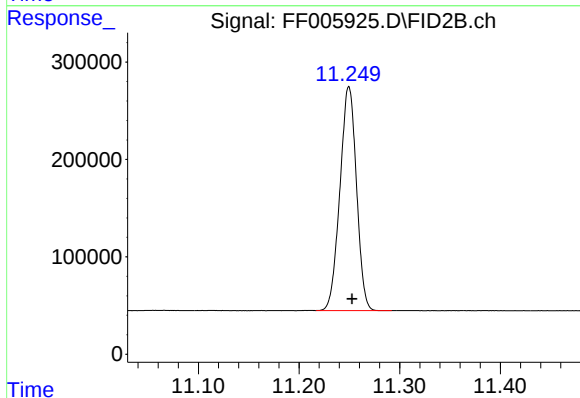
R.T.: 8.215 min  
Delta R.T.: -0.002 min  
Response: 2626199  
Conc: 19.66 ug/ml



#5 N-HEXADECANE

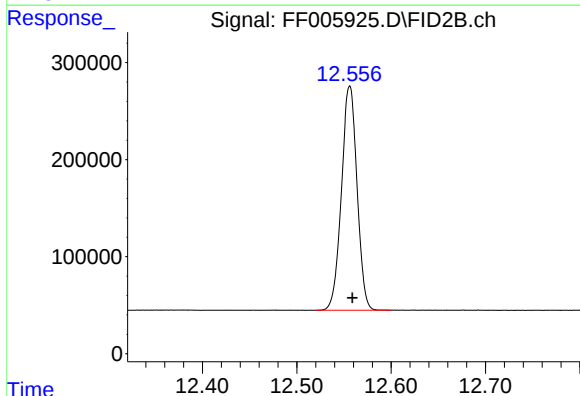
R.T.: 9.812 min  
Delta R.T.: -0.003 min  
Response: 2654738  
Conc: 19.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



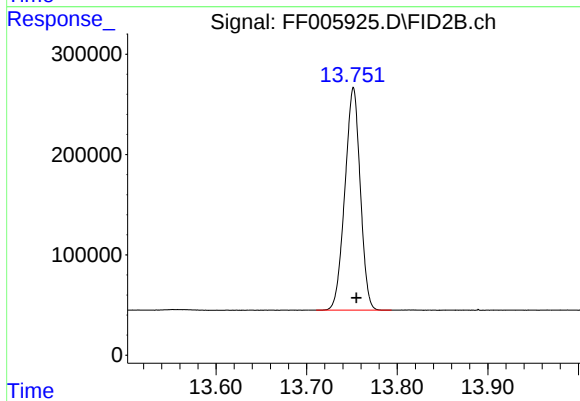
#6 N-OCTADECANE

R.T.: 11.250 min  
Delta R.T.: -0.003 min  
Response: 2628940  
Conc: 19.70 ug/ml



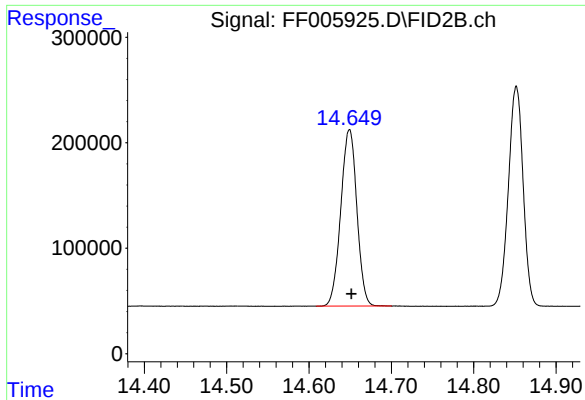
#7 N-EICOSANE

R.T.: 12.556 min  
Delta R.T.: -0.003 min  
Response: 2648539  
Conc: 19.74 ug/ml



#8 N-DOCOSANE

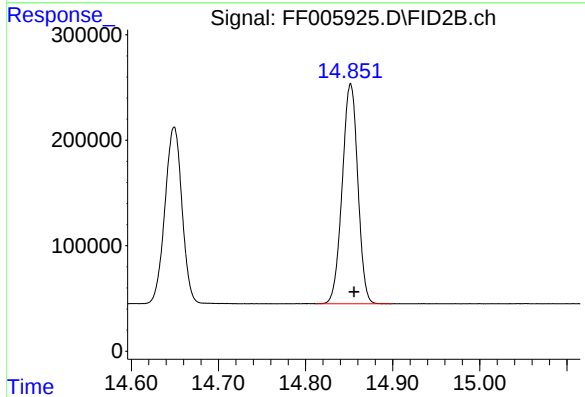
R.T.: 13.752 min  
Delta R.T.: -0.003 min  
Response: 2617964  
Conc: 19.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

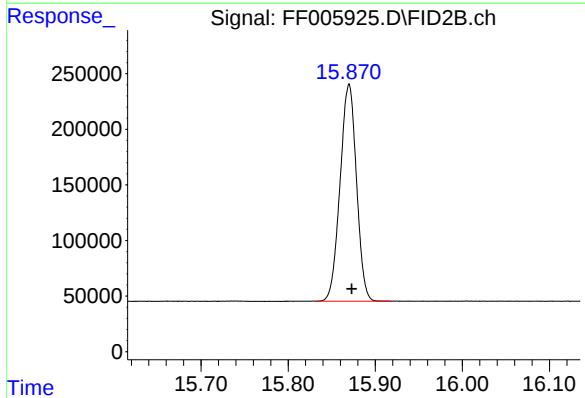
R.T.: 14.649 min  
Delta R.T.: -0.002 min  
Response: 2271100  
Conc: 19.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



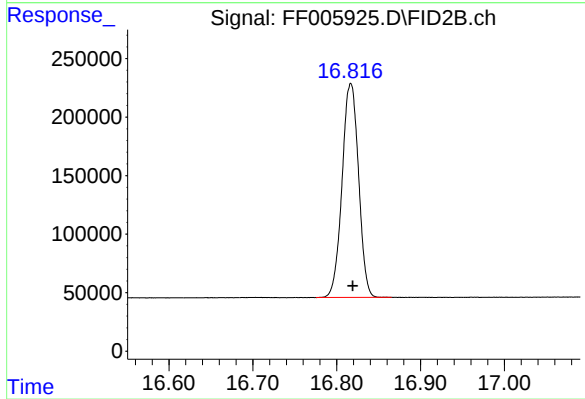
#10 N-TETRACOSANE

R.T.: 14.852 min  
Delta R.T.: -0.004 min  
Response: 2593490  
Conc: 19.79 ug/ml



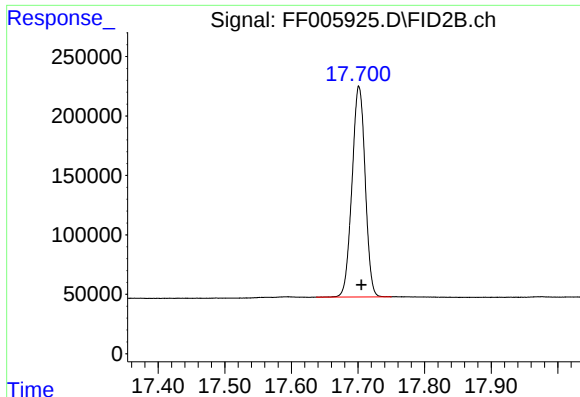
#11 N-HEXACOSANE

R.T.: 15.870 min  
Delta R.T.: -0.003 min  
Response: 2551541  
Conc: 19.80 ug/ml



#12 N-OCTACOSANE

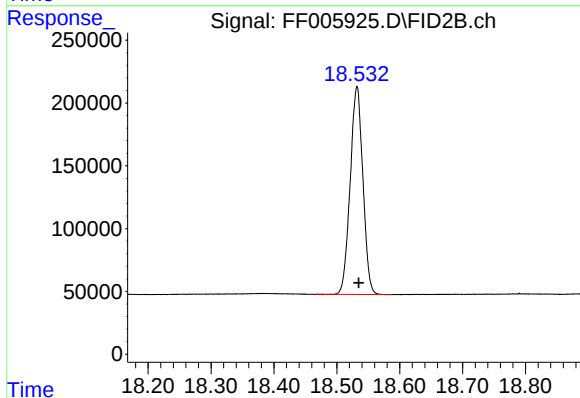
R.T.: 16.817 min  
Delta R.T.: -0.002 min  
Response: 2496599  
Conc: 19.89 ug/ml



#13 N-TRIACONTANE

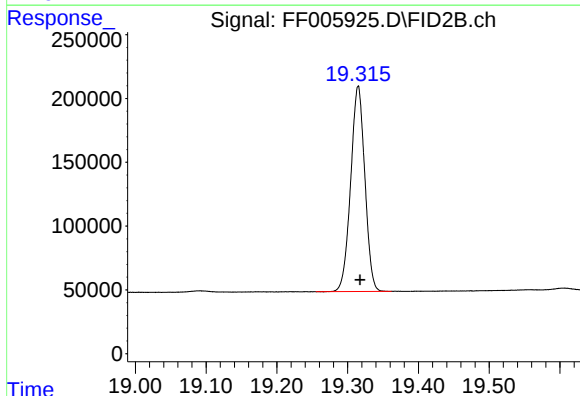
R.T.: 17.701 min  
Delta R.T.: -0.004 min  
Response: 2435327  
Conc: 19.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



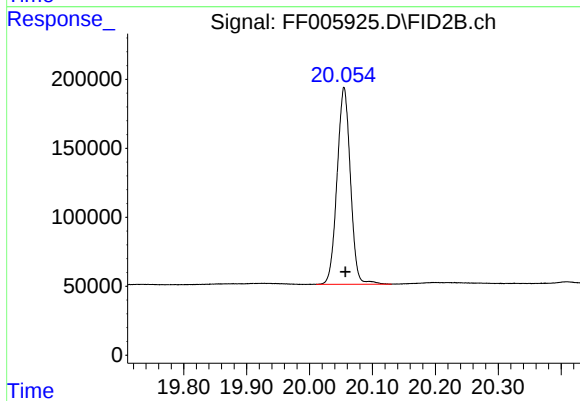
#14 N-DOTRIACONTANE

R.T.: 18.532 min  
Delta R.T.: -0.003 min  
Response: 2322525  
Conc: 20.16 ug/ml



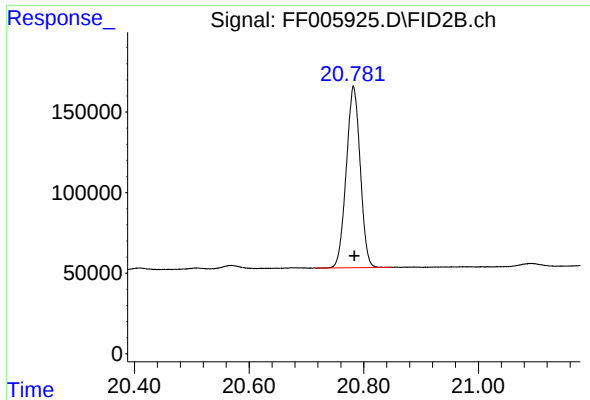
#15 N-TETRATRIACONTANE

R.T.: 19.315 min  
Delta R.T.: -0.003 min  
Response: 2238155  
Conc: 20.18 ug/ml



#16 N-HEXATRIACONTANE

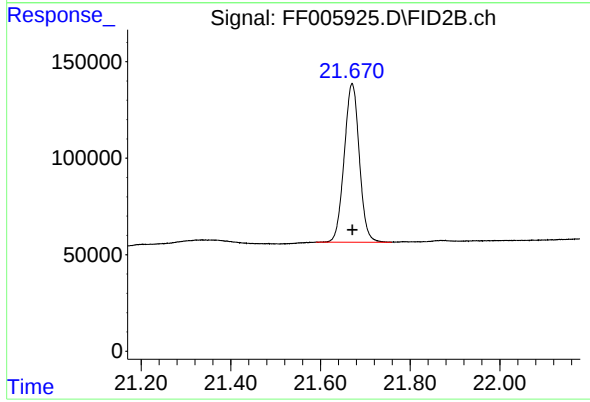
R.T.: 20.055 min  
Delta R.T.: -0.002 min  
Response: 2100067  
Conc: 20.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min  
Delta R.T.: -0.001 min  
Response: 1902146  
Conc: 20.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.670 min  
Delta R.T.: 0.000 min  
Response: 1922136  
Conc: 20.74 ug/ml