

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080224\  
 Data File : FF014376.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2024 16:01  
 Operator : YP\AJ  
 Sample : HYDRAULIC OIL STD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 03 02:15:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:21 2024  
 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... | 14.922 | 13145719 | 105.396 ug/ml |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.467  | 348072   | 2.686 ug/ml   |
| 3) N-DODECANE                 | 6.635  | 2528895  | 19.013 ug/ml  |
| 4) N-TETRADECANE              | 8.457  | 1010398  | 7.768 ug/ml   |
| 5) N-HEXADECANE               | 10.063 | 212033   | 1.634 ug/ml   |
| 6) N-OCTADECANE               | 11.504 | 403865   | 2.938 ug/ml   |
| 7) N-EICOSANE                 | 12.820 | 1015731  | 7.451 ug/ml   |
| 8) N-DOCOSANE                 | 14.027 | 7826576  | 58.281 ug/ml  |
| 10) N-TETRACOSANE             | 15.138 | 33638648 | 252.886 ug/ml |
| 11) N-HEXACOSANE              | 16.139 | 6052690  | 47.098 ug/ml  |
| 12) N-OCTACOSANE              | 17.081 | 14238503 | 113.380 ug/ml |
| 13) N-TRIACONTANE             | 17.983 | 5858264  | 48.009 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.824 | 14714897 | 125.428 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.600 | 6411065  | 67.333 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.338 | 753849   | 10.130 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.055 | 483157   | 7.160 ug/ml   |
| 18) N-TETRACONTANE            | 21.944 | 755536   | 12.012 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

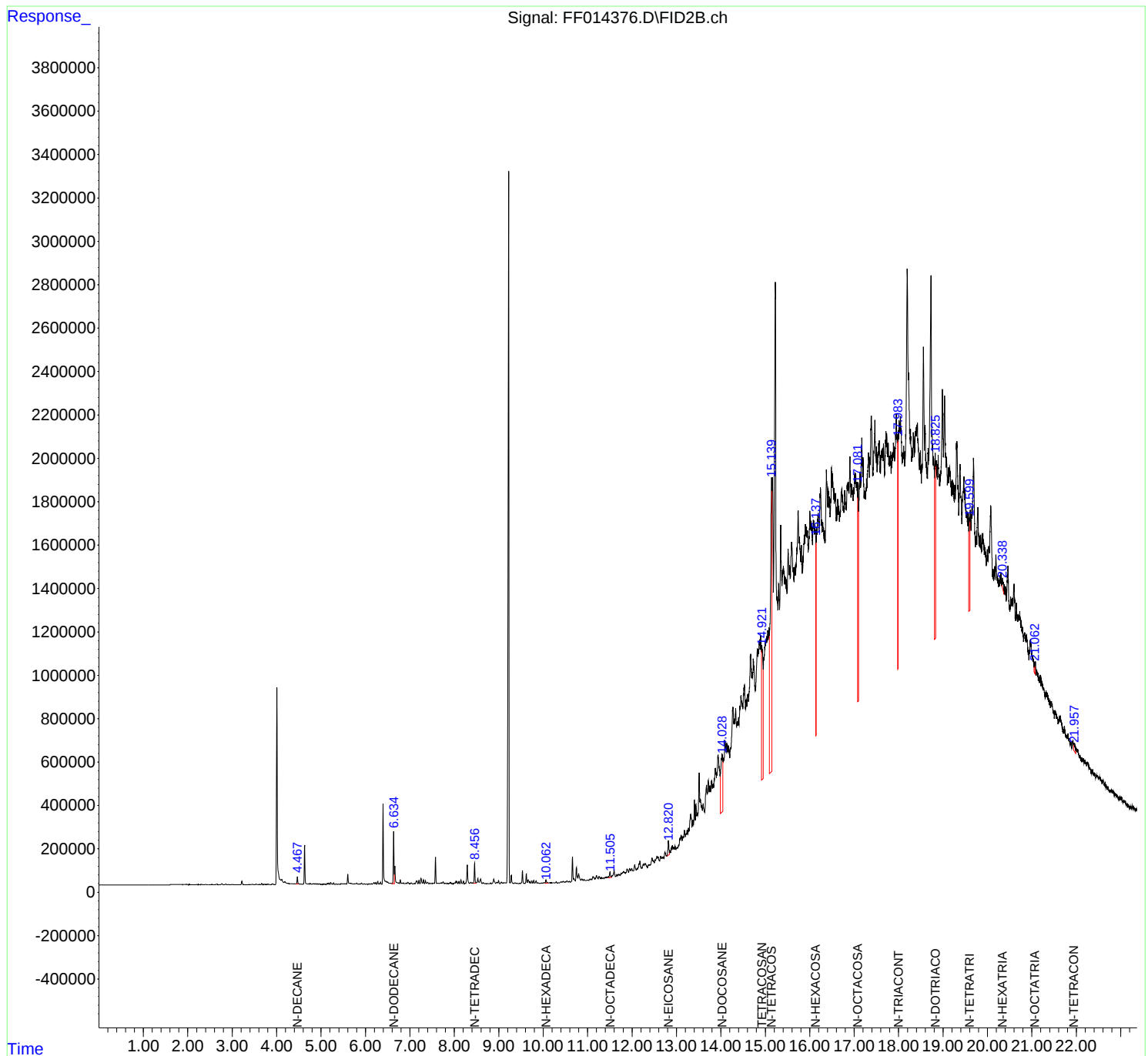
(m)=manual int.

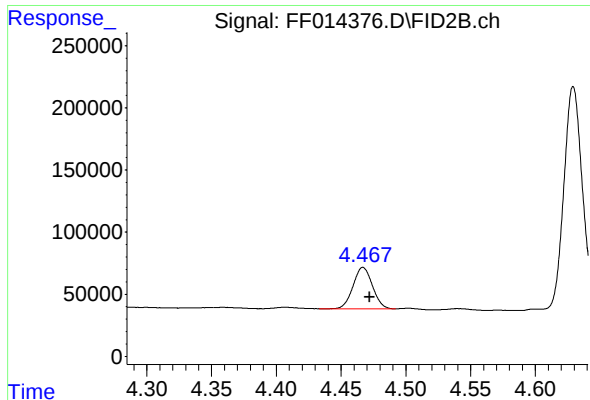
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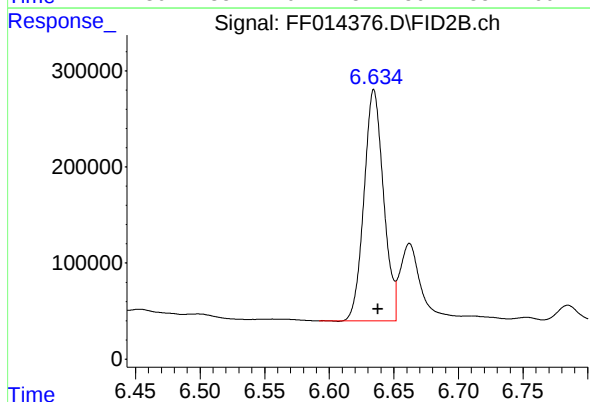
#2 N-DECANE

R.T.: 4.467 min  
Delta R.T.: -0.005 min  
Response: 348072  
Conc: 2.69 ug/ml

Instrument :

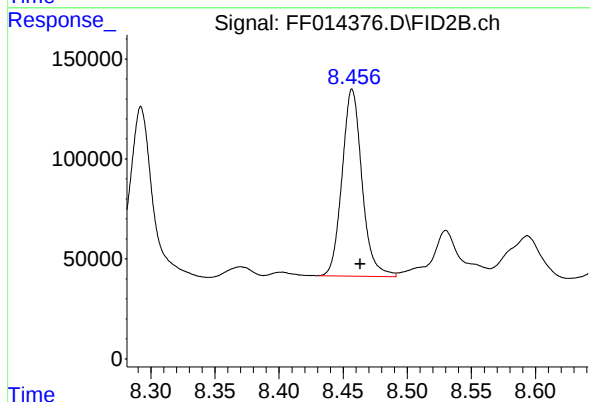
FID\_F

ClientSampleId :



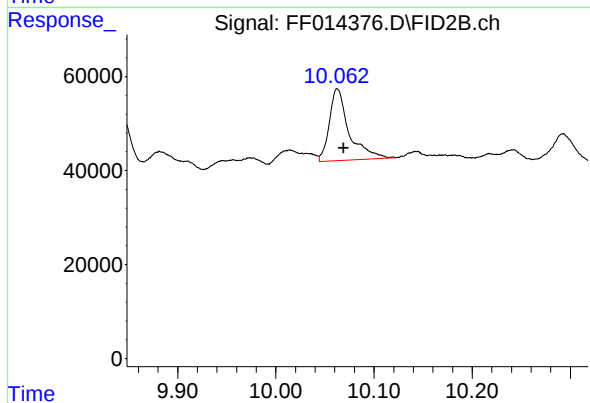
#3 N-DODECANE

R.T.: 6.635 min  
Delta R.T.: -0.003 min  
Response: 2528895  
Conc: 19.01 ug/ml



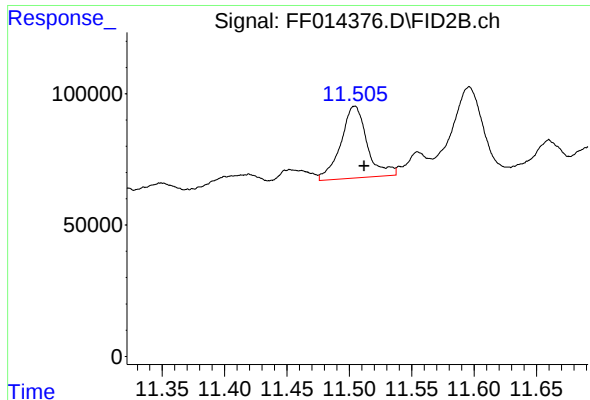
#4 N-TETRADECANE

R.T.: 8.457 min  
Delta R.T.: -0.006 min  
Response: 1010398  
Conc: 7.77 ug/ml



#5 N-HEXADECANE

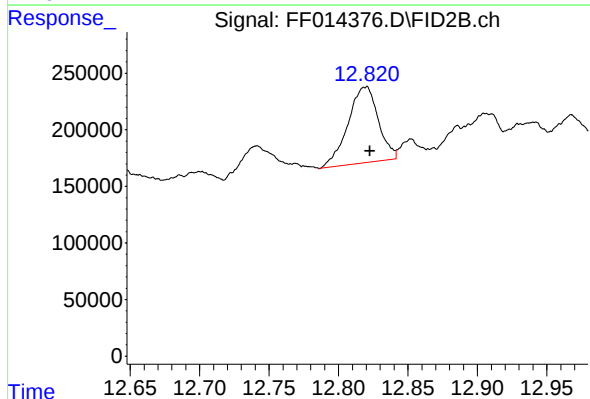
R.T.: 10.063 min  
Delta R.T.: -0.006 min  
Response: 212033  
Conc: 1.63 ug/ml



#6 N-OCTADECANE

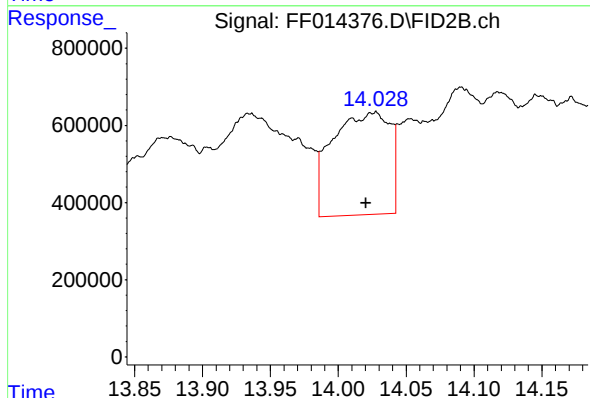
R.T.: 11.504 min  
Delta R.T.: -0.008 min  
Response: 403865  
Conc: 2.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



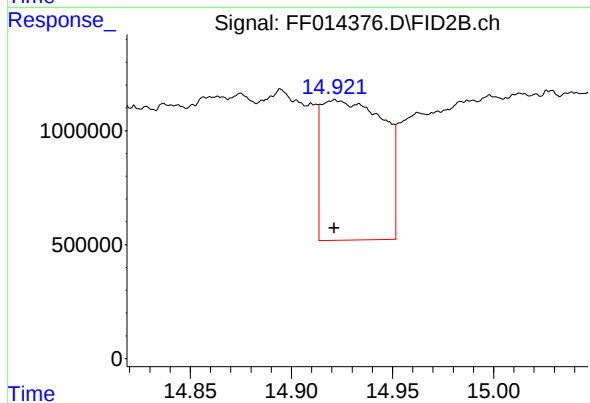
#7 N-EICOSANE

R.T.: 12.820 min  
Delta R.T.: -0.003 min  
Response: 1015731  
Conc: 7.45 ug/ml



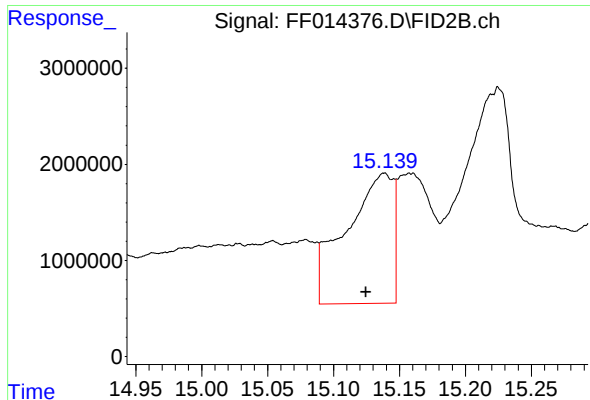
#8 N-DOCOSANE

R.T.: 14.027 min  
Delta R.T.: 0.007 min  
Response: 7826576  
Conc: 58.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

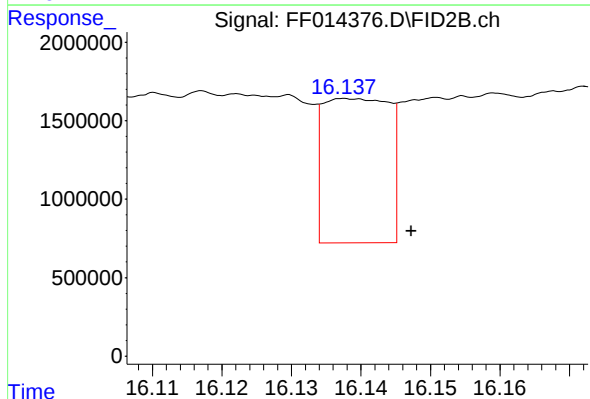
R.T.: 14.922 min  
Delta R.T.: 0.000 min  
Response: 13145719  
Conc: 105.40 ug/ml



#10 N-TETRACOSANE

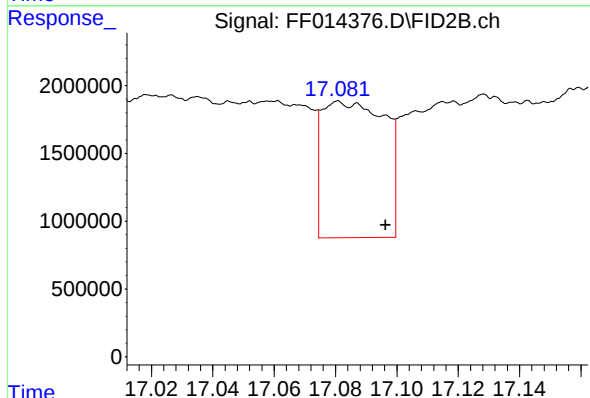
R.T.: 15.138 min  
Delta R.T.: 0.014 min  
Response: 33638648  
Conc: 252.89 ug/ml

Instrument :  
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ClientSampleId :



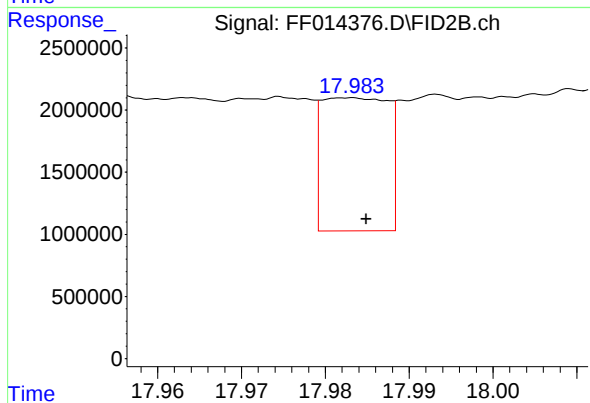
#11 N-HEXACOSANE

R.T.: 16.139 min  
Delta R.T.: -0.009 min  
Response: 6052690  
Conc: 47.10 ug/ml



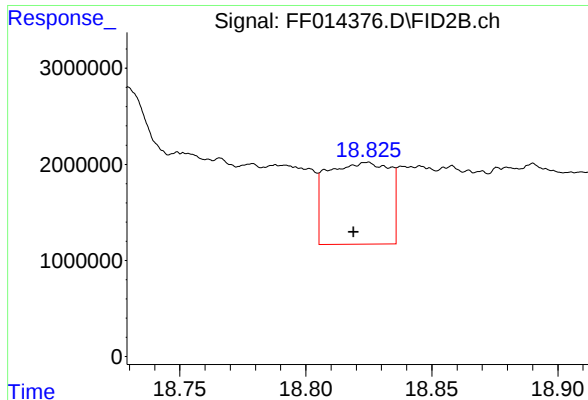
#12 N-OCTACOSANE

R.T.: 17.081 min  
Delta R.T.: -0.015 min  
Response: 14238503  
Conc: 113.38 ug/ml



#13 N-TRIACONTANE

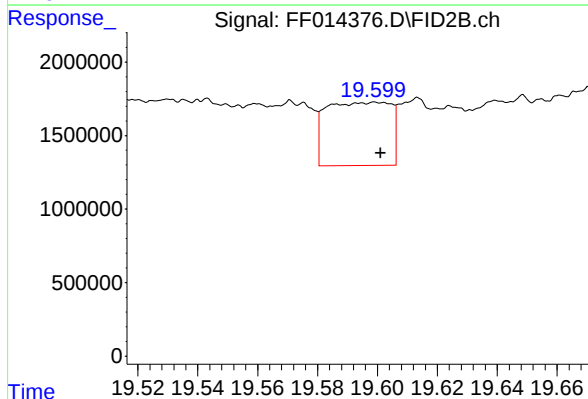
R.T.: 17.983 min  
Delta R.T.: -0.002 min  
Response: 5858264  
Conc: 48.01 ug/ml



#14 N-DOTRIACONTANE

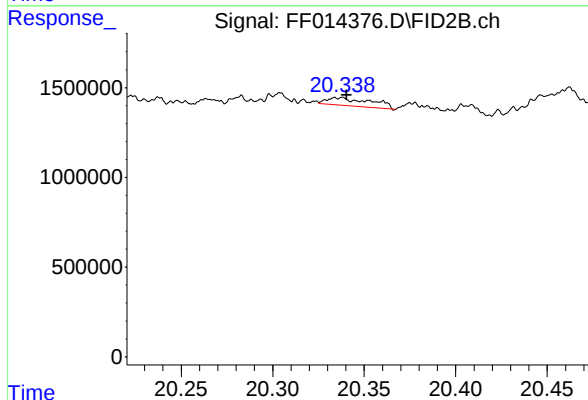
R.T.: 18.824 min  
Delta R.T.: 0.005 min  
Response: 14714897  
Conc: 125.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



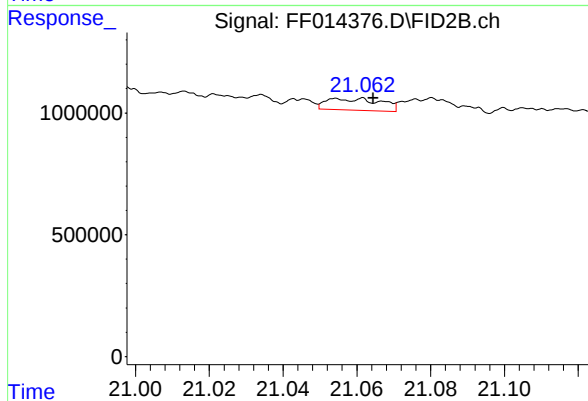
#15 N-TETRATRIACONTANE

R.T.: 19.600 min  
Delta R.T.: -0.001 min  
Response: 6411065  
Conc: 67.33 ug/ml



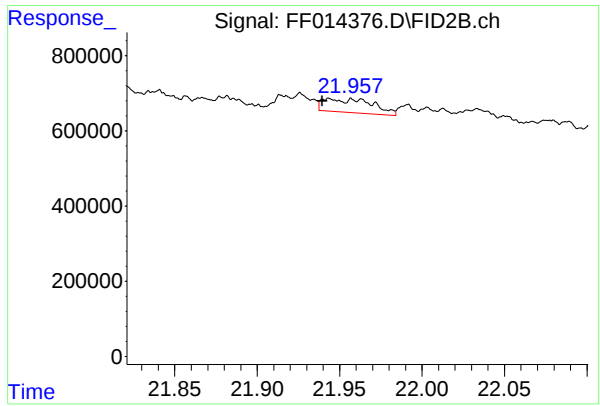
#16 N-HEXATRIACONTANE

R.T.: 20.338 min  
Delta R.T.: -0.003 min  
Response: 753849  
Conc: 10.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.055 min  
Delta R.T.: -0.010 min  
Response: 483157  
Conc: 7.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min  
Delta R.T.: 0.004 min  
Response: 755536  
Conc: 12.01 ug/ml

Instrument :

FID\_F

ClientSampleId :