

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021023\  
 Data File : FF012045.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Feb 2023 18:49  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 13 06:27:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 2023  
 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... | 15.058 | 5018595  | 43.552 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 3959716  | 34.420 ug/ml |
| 2) N-DECANE                   | 4.607  | 5374551  | 45.585 ug/ml |
| 3) N-DODECANE                 | 6.772  | 5558667  | 46.403 ug/ml |
| 4) N-TETRADECANE              | 8.599  | 5622017  | 46.685 ug/ml |
| 5) N-HEXADECANE               | 10.206 | 5820172  | 46.660 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 5948802  | 46.785 ug/ml |
| 7) N-EICOSANE                 | 12.960 | 5879546  | 45.557 ug/ml |
| 8) N-DOCOSANE                 | 14.158 | 5763514  | 45.214 ug/ml |
| 10) N-TETRACOSANE             | 15.262 | 5768059  | 44.327 ug/ml |
| 11) N-HEXACOSANE              | 16.284 | 5623224  | 43.208 ug/ml |
| 12) N-OCTACOSANE              | 17.234 | 5609460  | 43.138 ug/ml |
| 13) N-TRIACONTANE             | 18.123 | 5671665  | 43.947 ug/ml |
| 14) N-DOTRIACONTANE           | 18.956 | 5567226  | 42.777 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.739 | 5767323  | 51.802 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.480 | 6153490  | 59.904 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.225 | 5612245  | 56.974 ug/ml |
| 18) N-TETRACONTANE            | 22.153 | 5981094  | 57.712 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

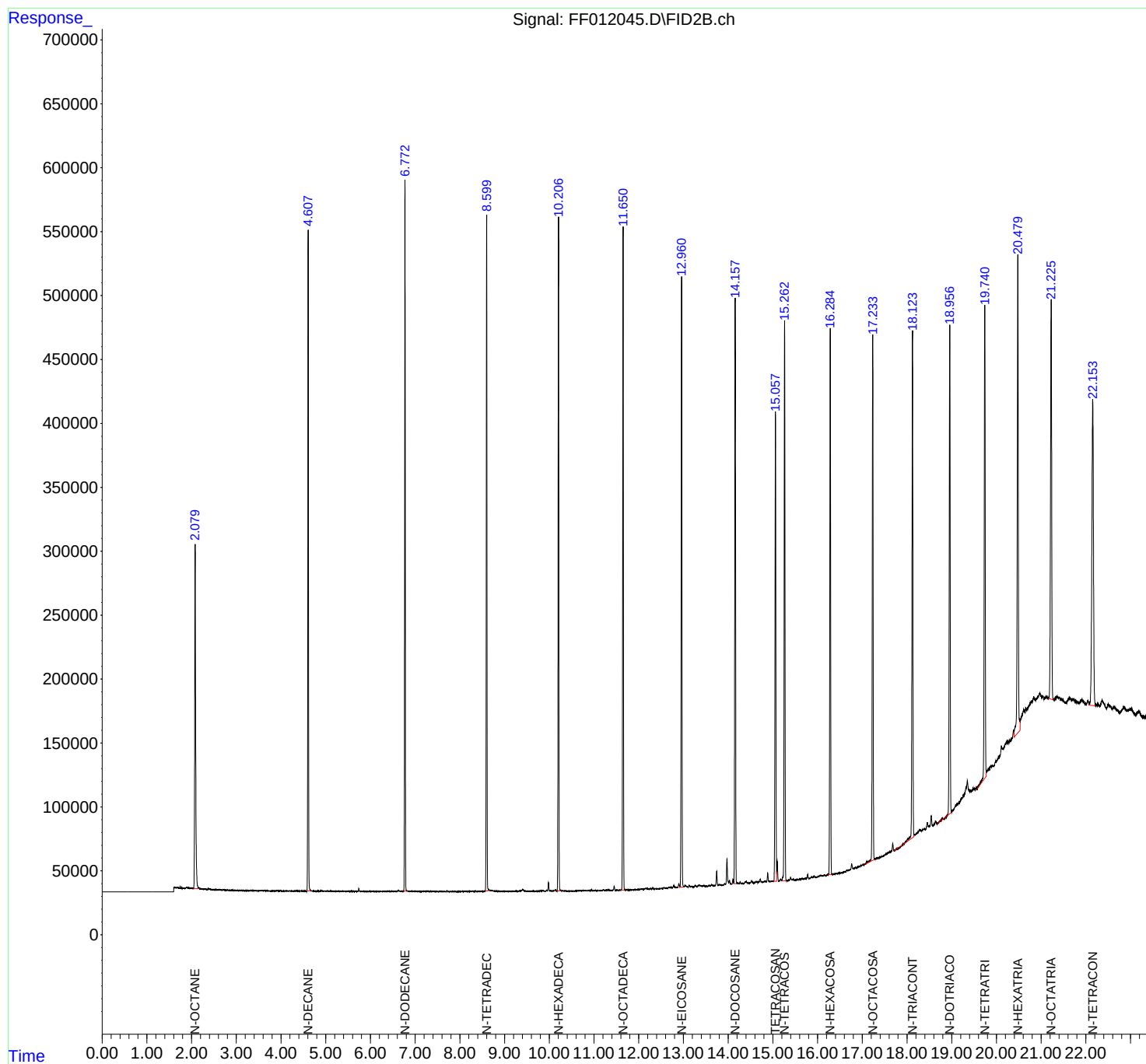
(m)=manual int.

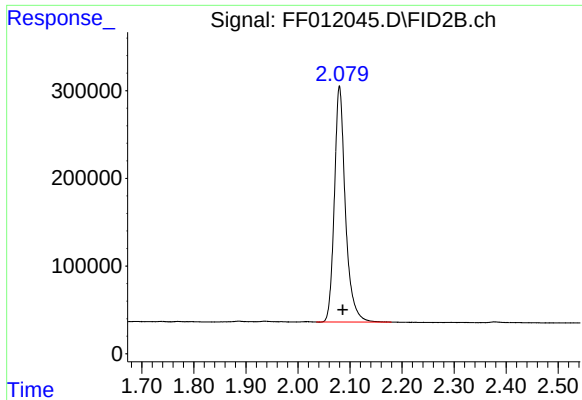
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021023\  
Data File : FF012045.D  
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Quant Title :  
QLast Update : Fri Jan 27 14:21:25 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

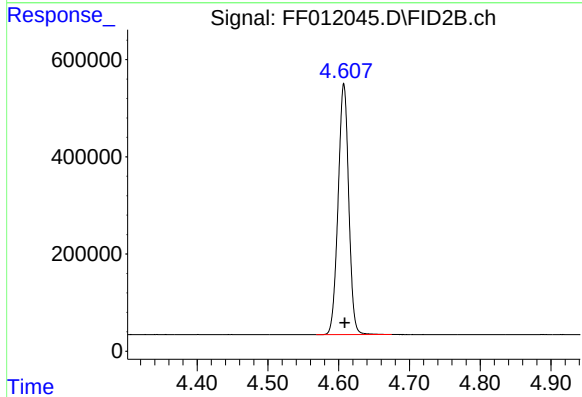




#1 N-OCTANE

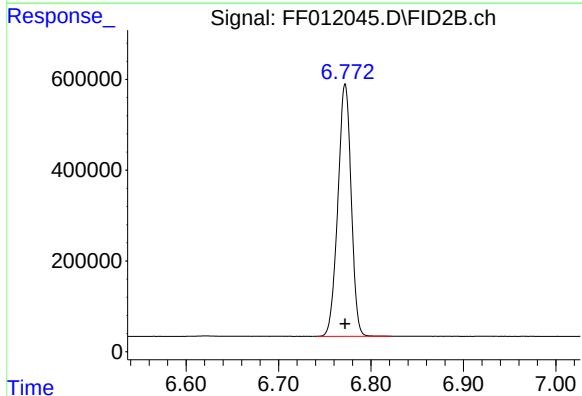
R.T.: 2.080 min  
Delta R.T.: -0.006 min  
Response: 3959716  
Conc: 34.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



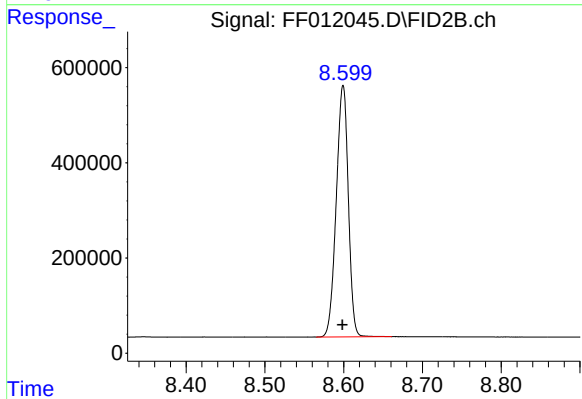
#2 N-DECANE

R.T.: 4.607 min  
Delta R.T.: -0.001 min  
Response: 5374551  
Conc: 45.58 ug/ml



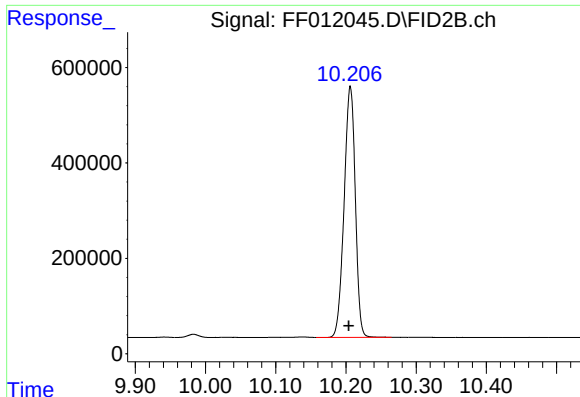
#3 N-DODECANE

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 5558667  
Conc: 46.40 ug/ml



#4 N-TETRADECANE

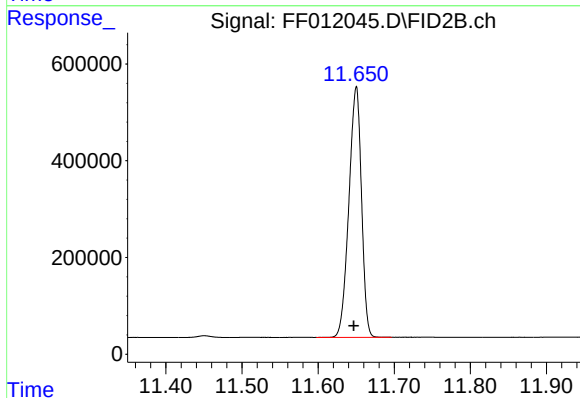
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 5622017  
Conc: 46.68 ug/ml



#5 N-HEXADECANE

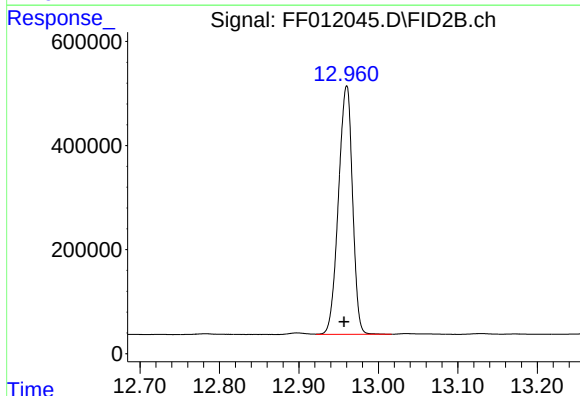
R.T.: 10.206 min  
Delta R.T.: 0.003 min  
Response: 5820172  
Conc: 46.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



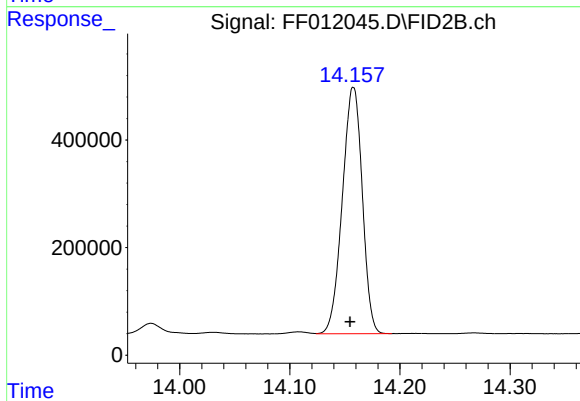
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: 0.004 min  
Response: 5948802  
Conc: 46.78 ug/ml



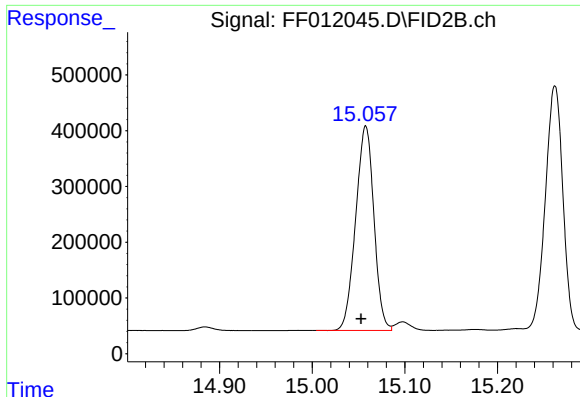
#7 N-EICOSANE

R.T.: 12.960 min  
Delta R.T.: 0.003 min  
Response: 5879546  
Conc: 45.56 ug/ml



#8 N-DOCOSANE

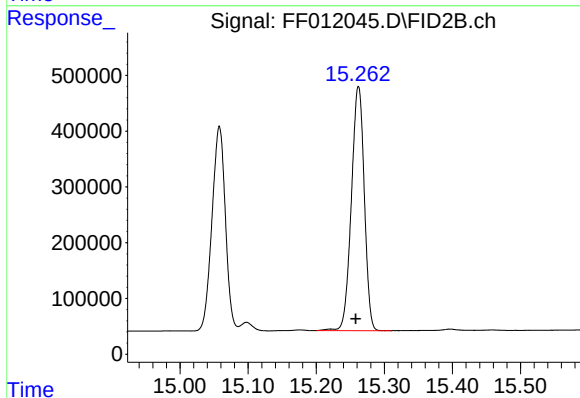
R.T.: 14.158 min  
Delta R.T.: 0.003 min  
Response: 5763514  
Conc: 45.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

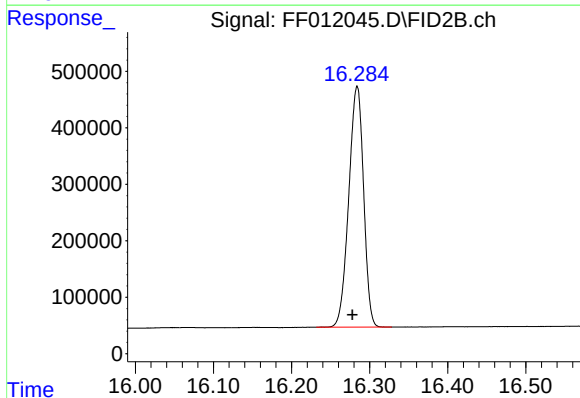
R.T.: 15.058 min  
Delta R.T.: 0.005 min  
Response: 5018595  
Conc: 43.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



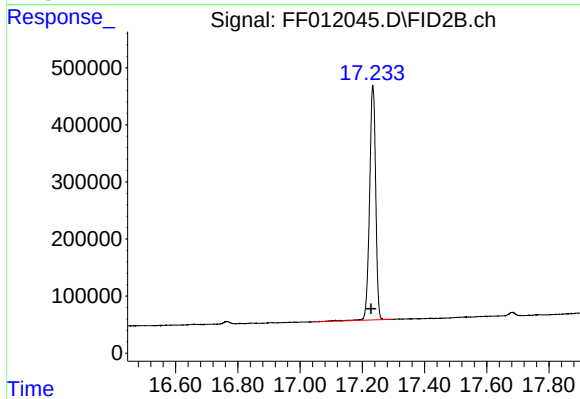
#10 N-TETRACOSANE

R.T.: 15.262 min  
Delta R.T.: 0.004 min  
Response: 5768059  
Conc: 44.33 ug/ml



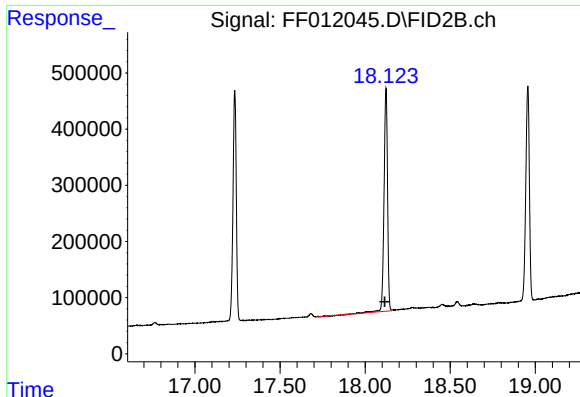
#11 N-HEXACOSANE

R.T.: 16.284 min  
Delta R.T.: 0.006 min  
Response: 5623224  
Conc: 43.21 ug/ml



#12 N-OCTACOSANE

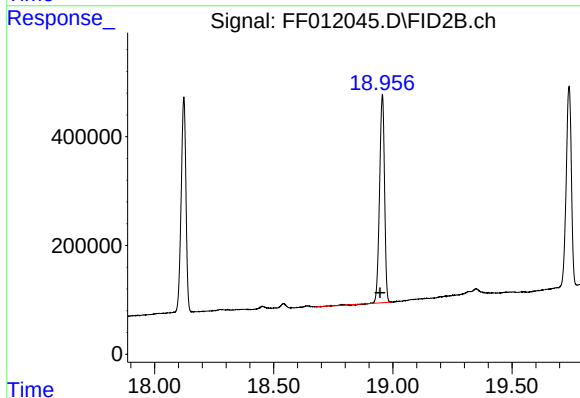
R.T.: 17.234 min  
Delta R.T.: 0.005 min  
Response: 5609460  
Conc: 43.14 ug/ml



#13 N-TRIACONTANE

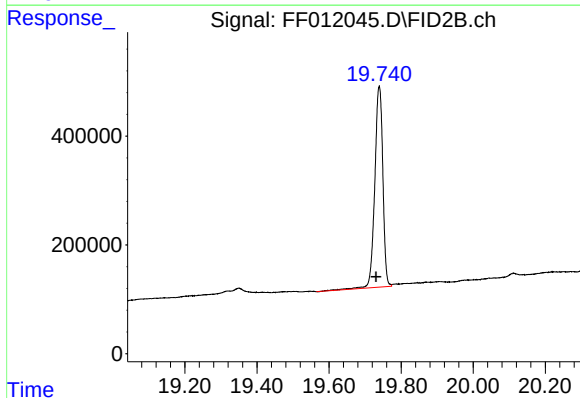
R.T.: 18.123 min  
Delta R.T.: 0.008 min  
Response: 5671665  
Conc: 43.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



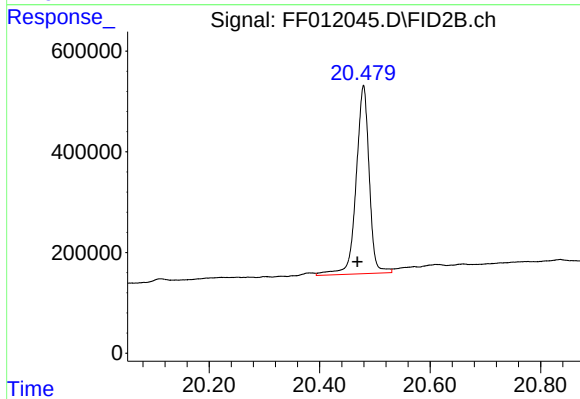
#14 N-DOTRIACONTANE

R.T.: 18.956 min  
Delta R.T.: 0.010 min  
Response: 5567226  
Conc: 42.78 ug/ml



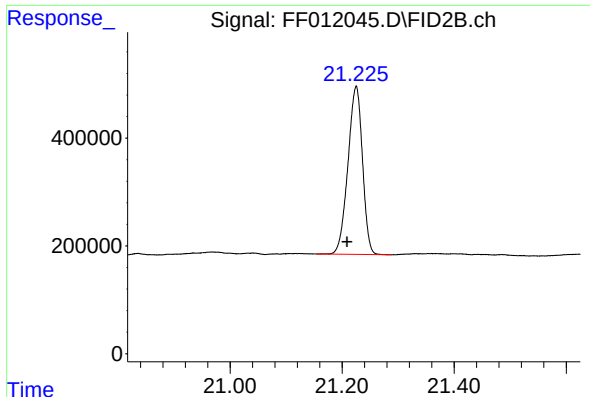
#15 N-TETRATRIACONTANE

R.T.: 19.739 min  
Delta R.T.: 0.009 min  
Response: 5767323  
Conc: 51.80 ug/ml



#16 N-HEXATRIACONTANE

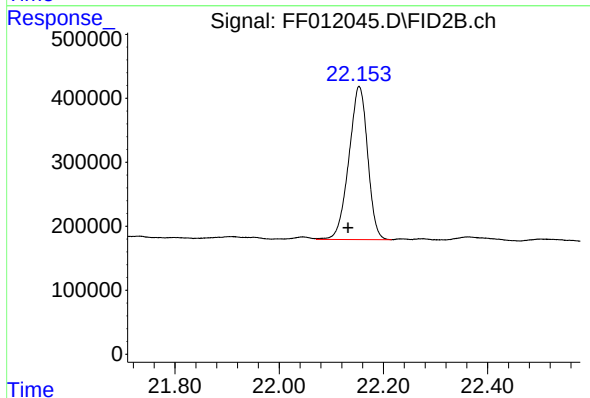
R.T.: 20.480 min  
Delta R.T.: 0.011 min  
Response: 6153490  
Conc: 59.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min  
Delta R.T.: 0.016 min  
Response: 5612245  
Conc: 56.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.153 min  
Delta R.T.: 0.021 min  
Response: 5981094  
Conc: 57.71 ug/ml