

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF043022\  
 Data File : FF010458.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Apr 2022 11:45  
 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: Apr 29 22:35:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042922.M  
 Quant Title :  
 QLast Update : Fri Apr 29 04:08:29 2022  
 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... | 14.609 | 5935812  | 48.400 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.264  | 6450488  | 48.810 ug/ml |
| 2) N-DECANE                   | 4.353  | 6636953  | 49.232 ug/ml |
| 3) N-DODECANE                 | 6.369  | 6692906  | 49.379 ug/ml |
| 4) N-TETRADECANE              | 8.163  | 6776709  | 49.672 ug/ml |
| 5) N-HEXADECANE               | 9.763  | 6832325  | 49.390 ug/ml |
| 6) N-OCTADECANE               | 11.204 | 7038114  | 49.015 ug/ml |
| 7) N-EICOSANE                 | 12.513 | 6825109  | 48.728 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 6752921  | 48.620 ug/ml |
| 10) N-TETRACOSANE             | 14.813 | 6678599  | 48.339 ug/ml |
| 11) N-HEXACOSANE              | 15.832 | 6541939  | 48.344 ug/ml |
| 12) N-OCTACOSANE              | 16.781 | 6345419  | 48.255 ug/ml |
| 13) N-TRIACONTANE             | 17.668 | 6144795  | 48.345 ug/ml |
| 14) N-DOTRIACONTANE           | 18.500 | 5801930  | 48.372 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.281 | 5201710  | 49.013 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.019 | 4487739  | 49.661 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.739 | 4064839  | 50.433 ug/ml |
| 18) N-TETRACONTANE            | 21.614 | 4017429  | 51.039 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

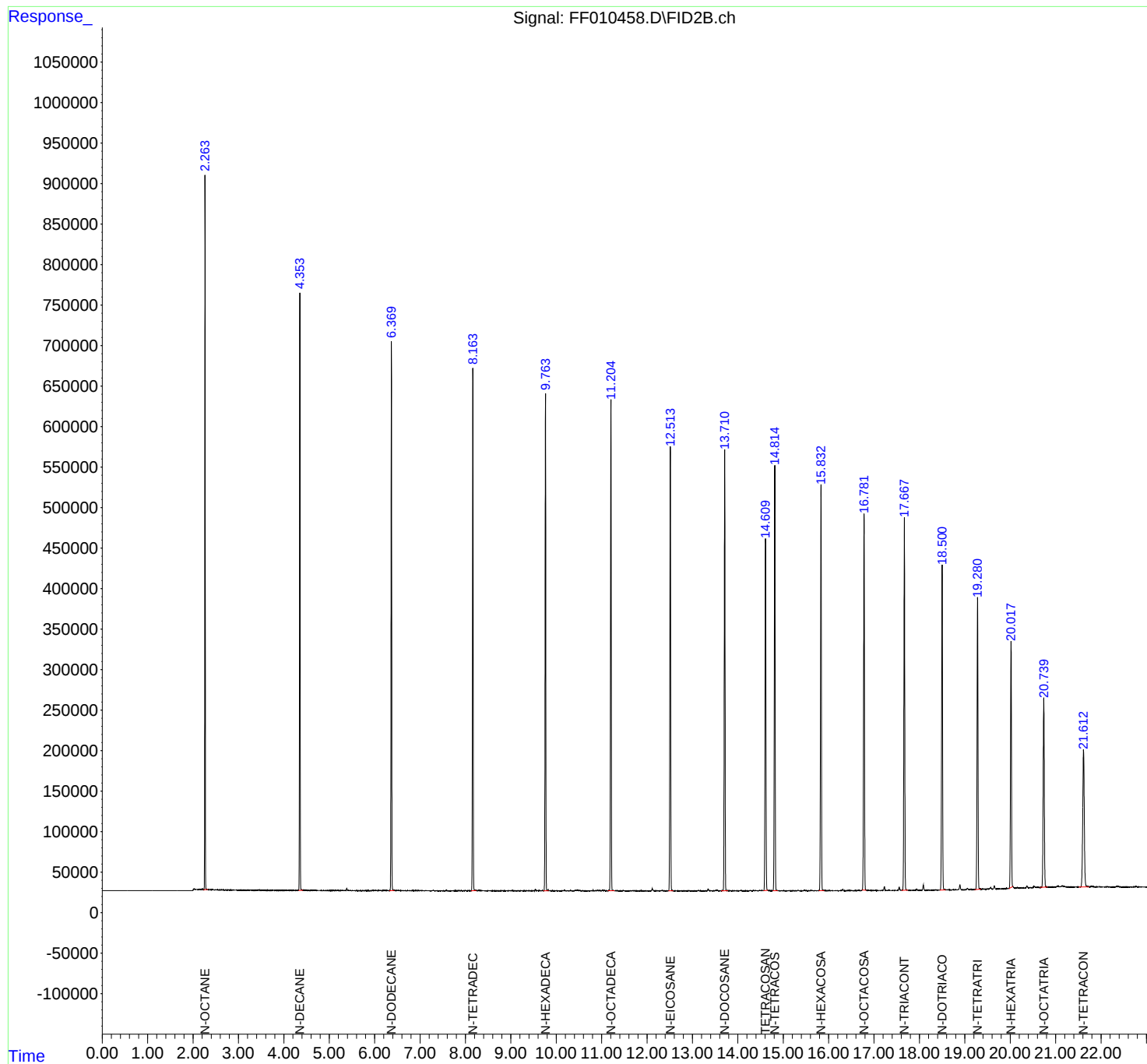
(m)=manual int.

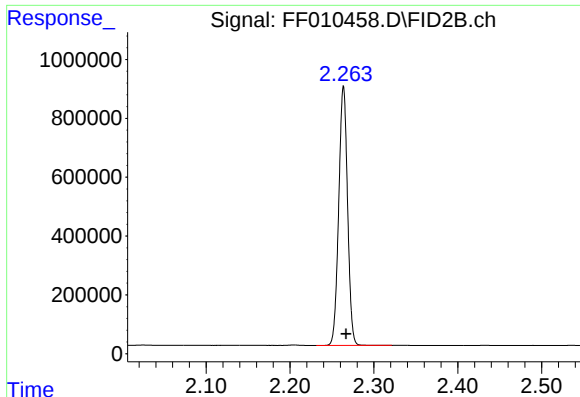
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Quant Title :  
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Integrator: ChemStation

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

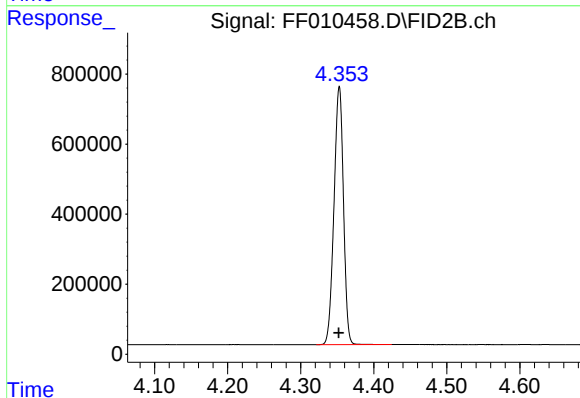




#1 N-OCTANE

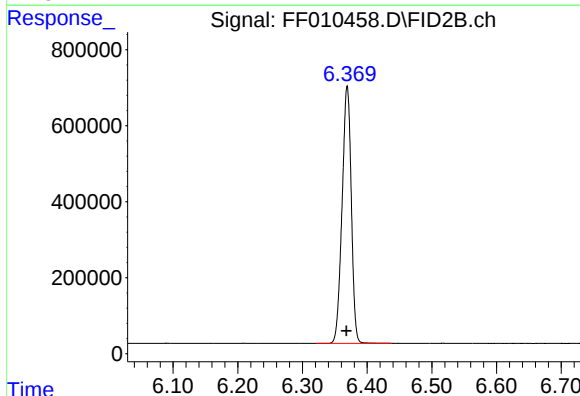
R.T.: 2.264 min  
Delta R.T.: -0.003 min  
Response: 6450488  
Conc: 48.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



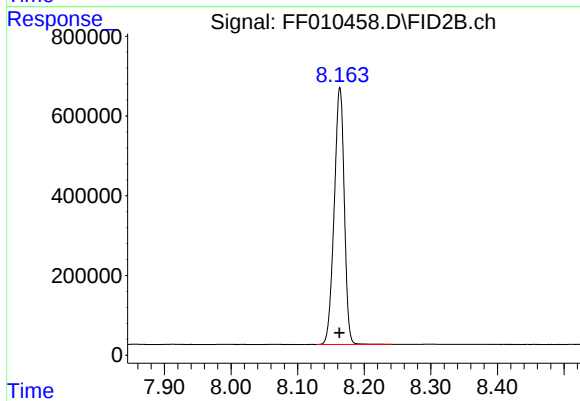
#2 N-DECANE

R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 6636953  
Conc: 49.23 ug/ml



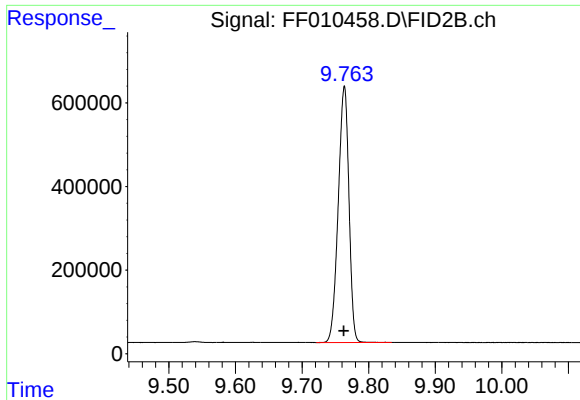
#3 N-DODECANE

R.T.: 6.369 min  
Delta R.T.: 0.001 min  
Response: 6692906  
Conc: 49.38 ug/ml



#4 N-TETRADECANE

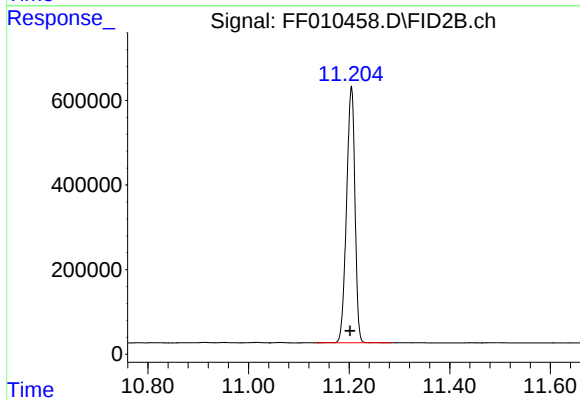
R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 6776709  
Conc: 49.67 ug/ml



#5 N-HEXADECANE

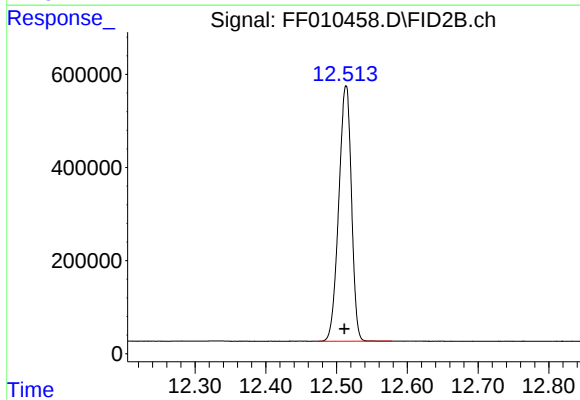
R.T.: 9.763 min  
Delta R.T.: 0.000 min  
Response: 6832325  
Conc: 49.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



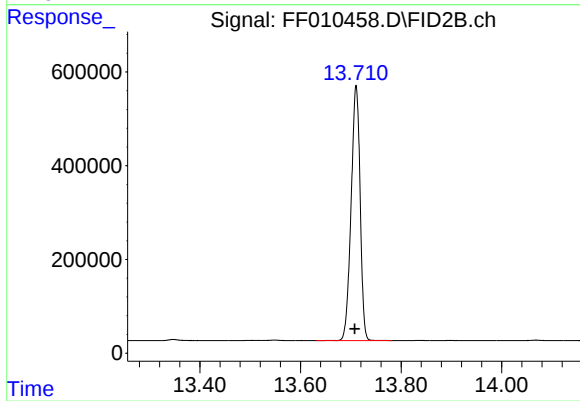
#6 N-OCTADECANE

R.T.: 11.204 min  
Delta R.T.: 0.002 min  
Response: 7038114  
Conc: 49.01 ug/ml



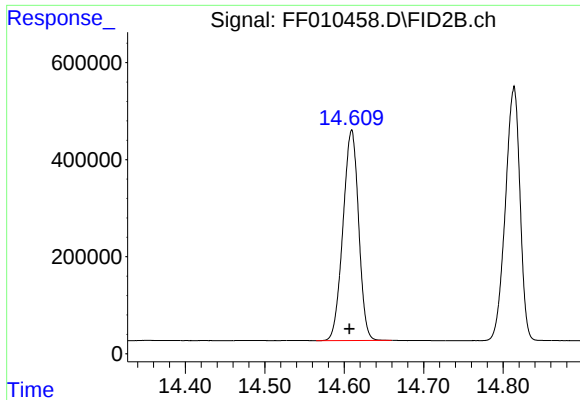
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: 0.002 min  
Response: 6825109  
Conc: 48.73 ug/ml



#8 N-DOCOSANE

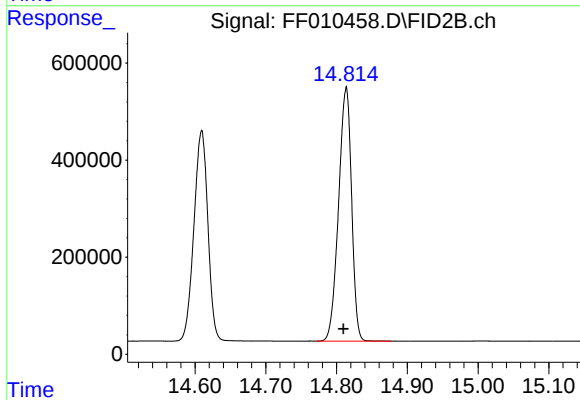
R.T.: 13.711 min  
Delta R.T.: 0.003 min  
Response: 6752921  
Conc: 48.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

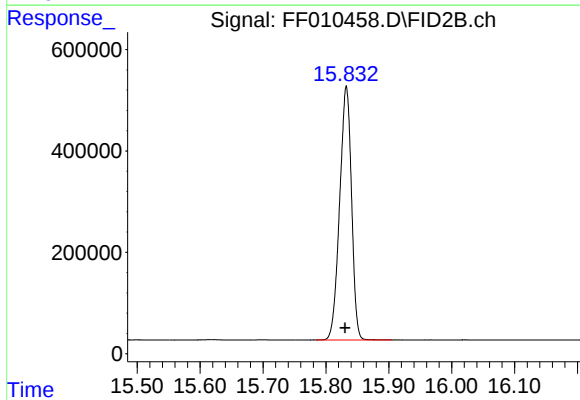
R.T.: 14.609 min  
Delta R.T.: 0.003 min  
Response: 5935812  
Conc: 48.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



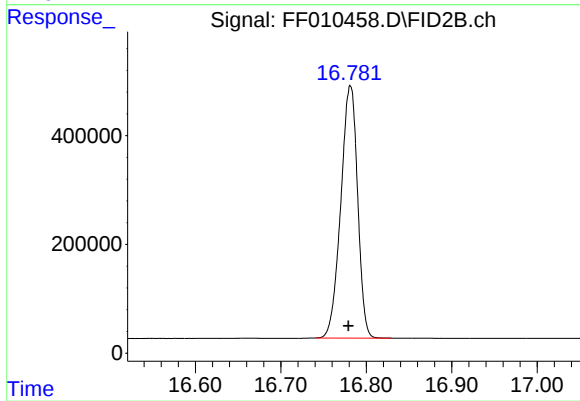
#10 N-TETRACOSANE

R.T.: 14.813 min  
Delta R.T.: 0.004 min  
Response: 6678599  
Conc: 48.34 ug/ml



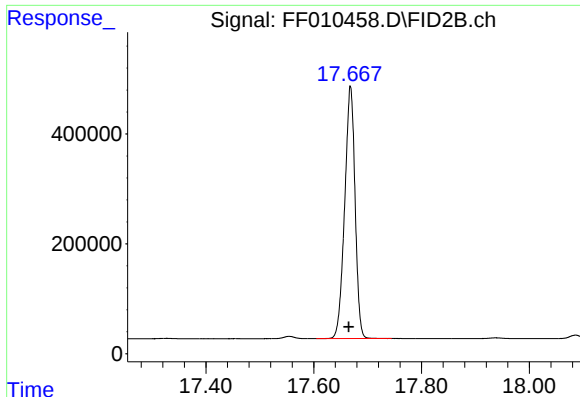
#11 N-HEXACOSANE

R.T.: 15.832 min  
Delta R.T.: 0.002 min  
Response: 6541939  
Conc: 48.34 ug/ml



#12 N-OCTACOSANE

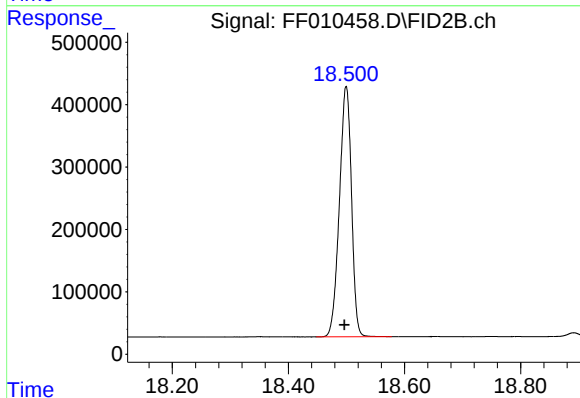
R.T.: 16.781 min  
Delta R.T.: 0.002 min  
Response: 6345419  
Conc: 48.26 ug/ml



#13 N-TRIACONTANE

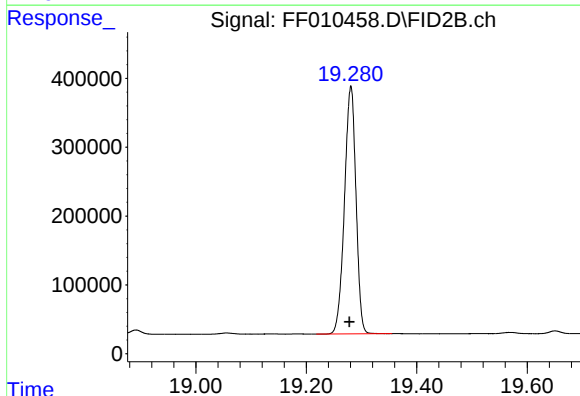
R.T.: 17.668 min  
Delta R.T.: 0.003 min  
Response: 6144795  
Conc: 48.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



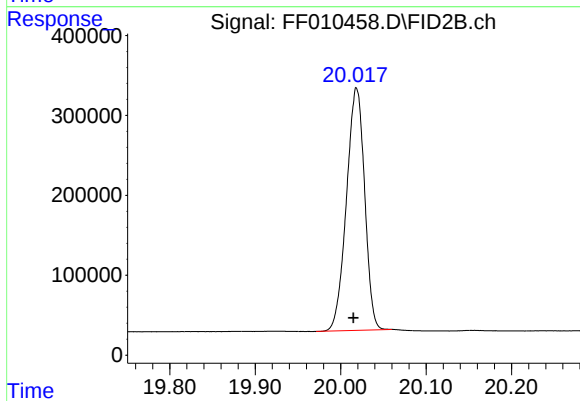
#14 N-DOTRIACONTANE

R.T.: 18.500 min  
Delta R.T.: 0.003 min  
Response: 5801930  
Conc: 48.37 ug/ml



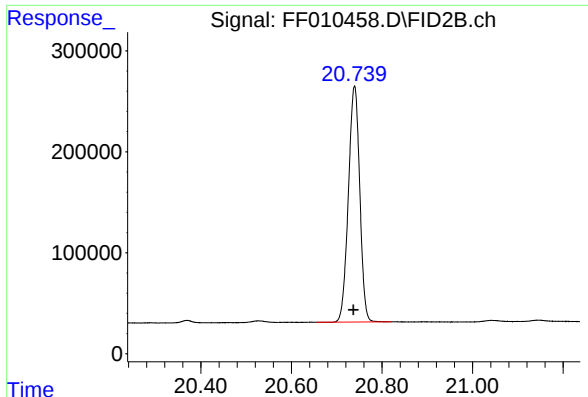
#15 N-TETRATRIACONTANE

R.T.: 19.281 min  
Delta R.T.: 0.003 min  
Response: 5201710  
Conc: 49.01 ug/ml



#16 N-HEXATRIACONTANE

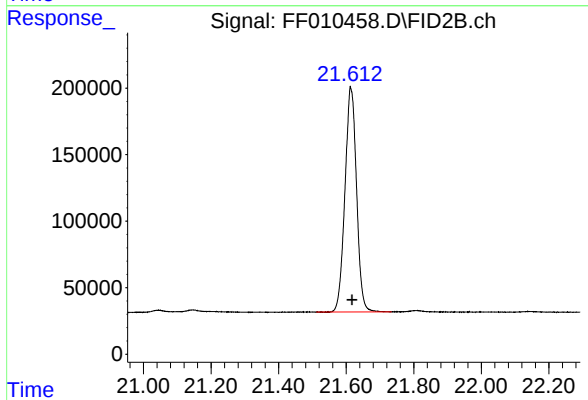
R.T.: 20.019 min  
Delta R.T.: 0.003 min  
Response: 4487739  
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min  
Delta R.T.: 0.003 min  
Response: 4064839  
Conc: 50.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.614 min  
Delta R.T.: -0.004 min  
Response: 4017429  
Conc: 51.04 ug/ml