

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120522\  
 Data File : FF011766.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Dec 2022 18:34  
 Operator : YP\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: Dec 06 04:17:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120522.M  
 Quant Title :  
 QLast Update : Tue Dec 06 04:16:17 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... | 15.058 | 2132076  | 20.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.091  | 2509856  | 20.000 ug/ml |
| 2) N-DECANE                   | 4.614  | 2583375  | 20.000 ug/ml |
| 3) N-DODECANE                 | 6.777  | 2587658  | 20.000 ug/ml |
| 4) N-TETRADECANE              | 8.603  | 2575948  | 20.000 ug/ml |
| 5) N-HEXADECANE               | 10.208 | 2591405  | 20.000 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 2600073  | 20.000 ug/ml |
| 7) N-EICOSANE                 | 12.961 | 2527836  | 20.000 ug/ml |
| 8) N-DOCOSANE                 | 14.159 | 2470580  | 20.000 ug/ml |
| 10) N-TETRACOSANE             | 15.263 | 2445656  | 20.000 ug/ml |
| 11) N-HEXACOSANE              | 16.283 | 2367242  | 20.000 ug/ml |
| 12) N-OCTACOSANE              | 17.233 | 2299923  | 20.000 ug/ml |
| 13) N-TRIACONTANE             | 18.120 | 2257049  | 20.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.951 | 2228121  | 20.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.736 | 2192402  | 20.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.477 | 2144380  | 20.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.220 | 2235439  | 20.000 ug/ml |
| 18) N-TETRACONTANE            | 22.144 | 2344849  | 20.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

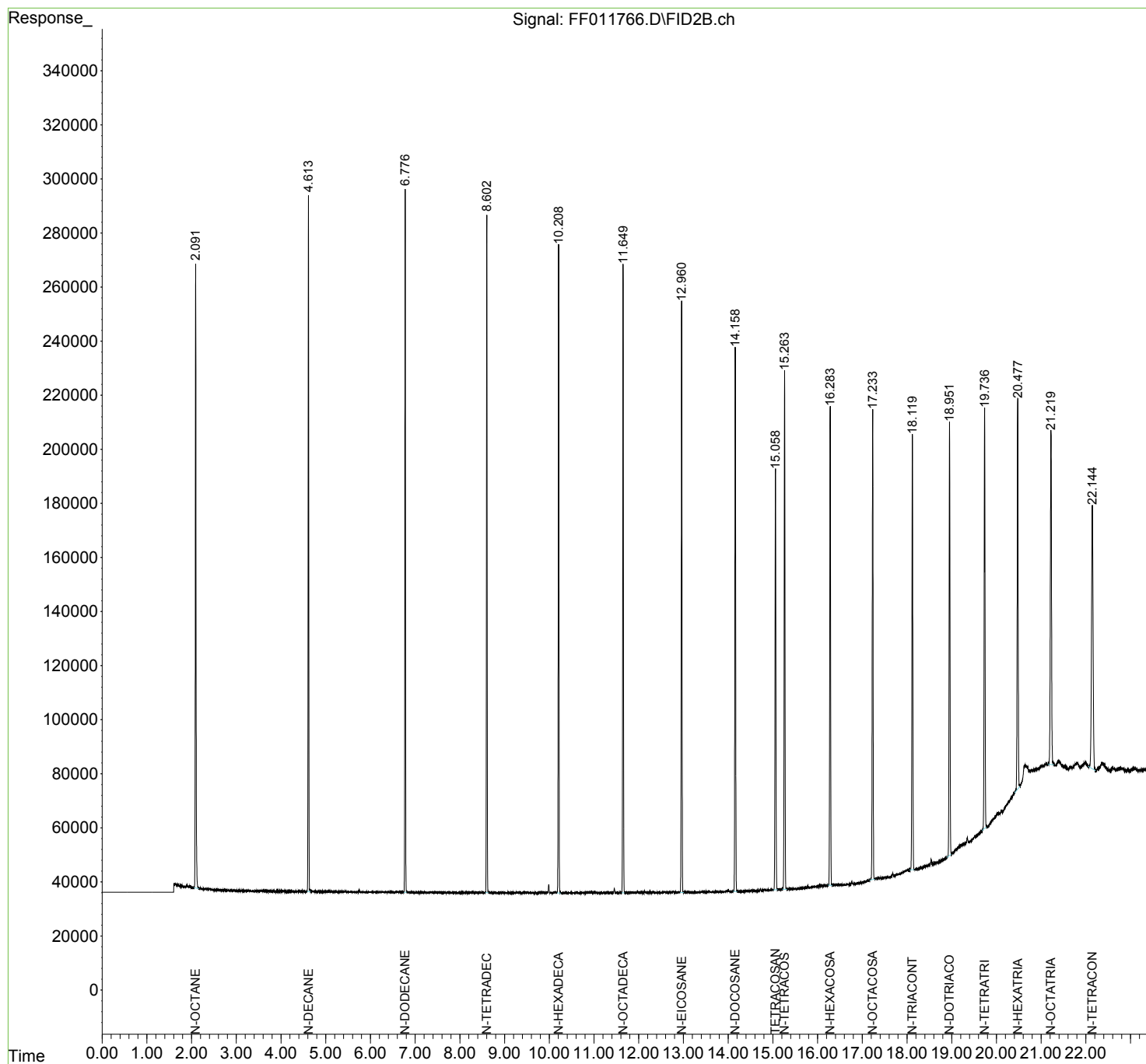
(m)=manual int.

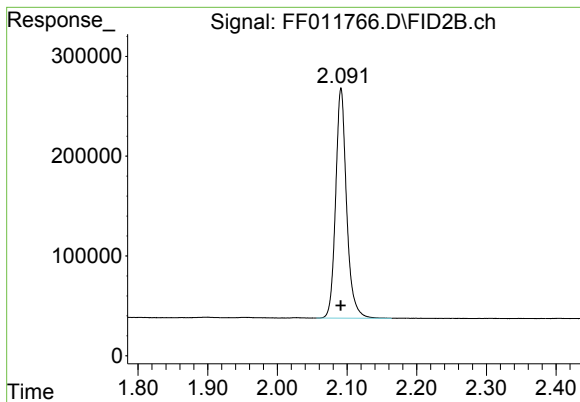
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120522\  
Data File : FF011766.D  
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Quant Title :  
QLast Update : Tue Dec 06 04:16:17 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

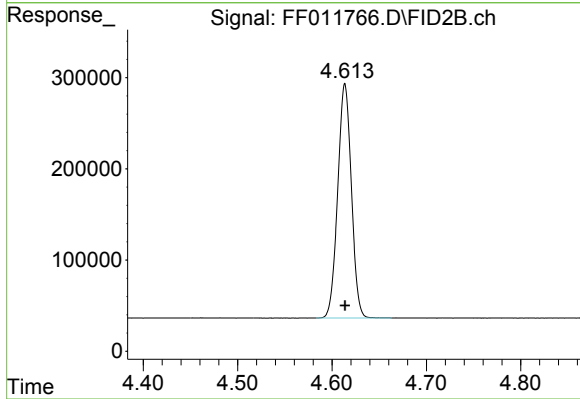




#1 N-OCTANE

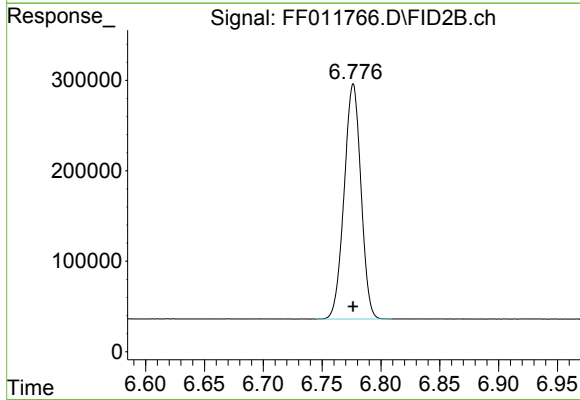
R.T.: 2.091 min  
Delta R.T.: 0.000 min  
Response: 2509856  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



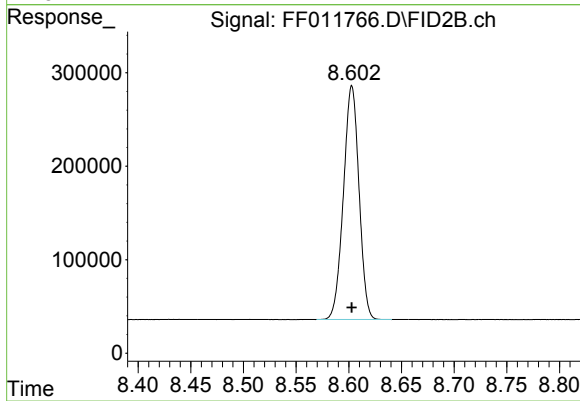
#2 N-DECANE

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 2583375  
Conc: 20.00 ug/ml



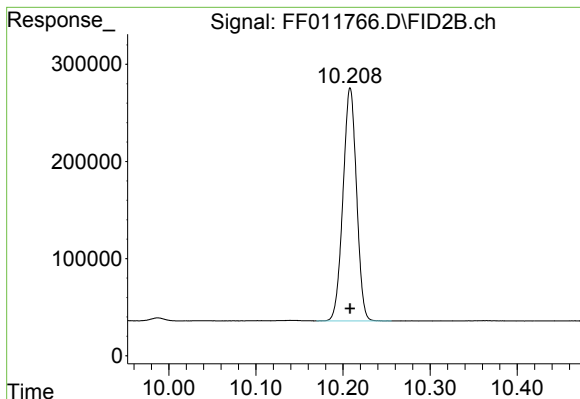
#3 N-DODECANE

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 2587658  
Conc: 20.00 ug/ml



#4 N-TETRADECANE

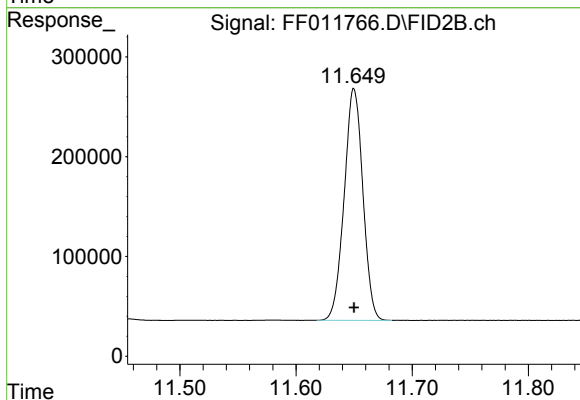
R.T.: 8.603 min  
Delta R.T.: 0.000 min  
Response: 2575948  
Conc: 20.00 ug/ml



#5 N-HEXADECANE

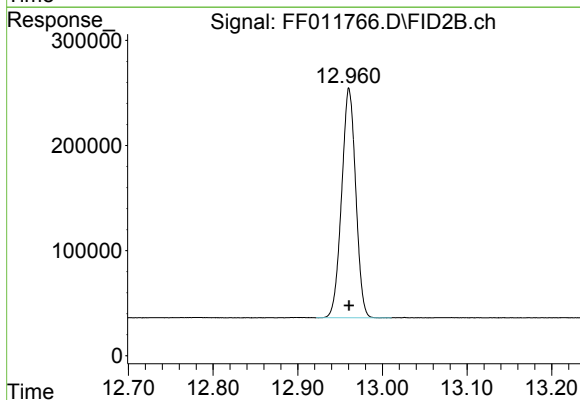
R.T.: 10.208 min  
Delta R.T.: 0.000 min  
Response: 2591405  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



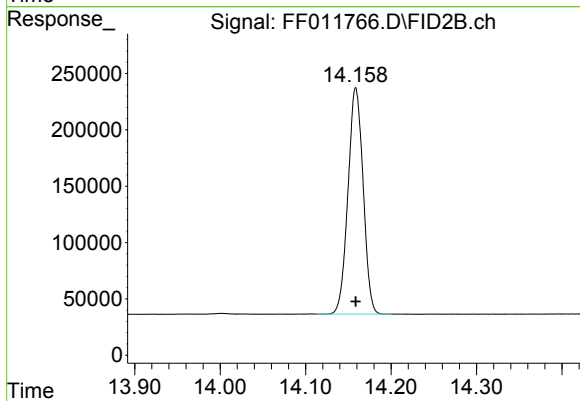
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: 0.000 min  
Response: 2600073  
Conc: 20.00 ug/ml



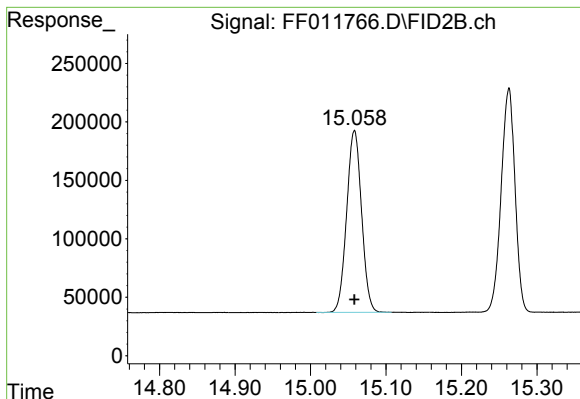
#7 N-EICOSANE

R.T.: 12.961 min  
Delta R.T.: 0.000 min  
Response: 2527836  
Conc: 20.00 ug/ml



#8 N-DOCOSANE

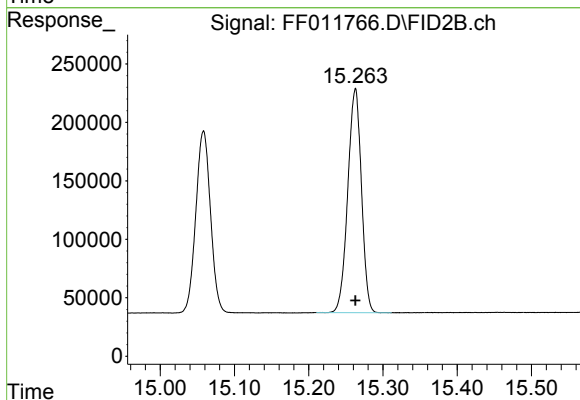
R.T.: 14.159 min  
Delta R.T.: 0.000 min  
Response: 2470580  
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

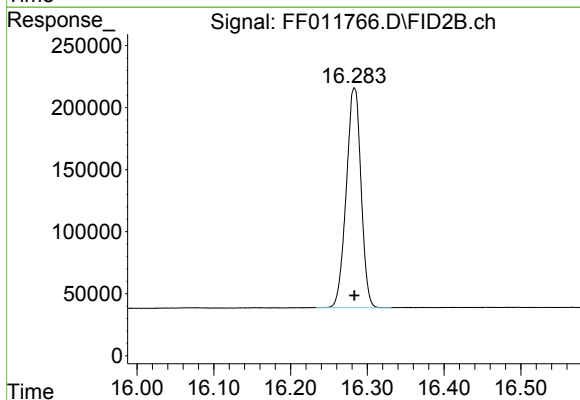
R.T.: 15.058 min  
Delta R.T.: 0.000 min  
Response: 2132076  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



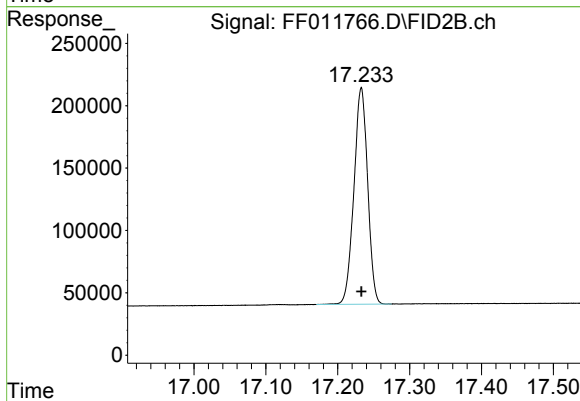
#10 N-TETRACOSANE

R.T.: 15.263 min  
Delta R.T.: 0.000 min  
Response: 2445656  
Conc: 20.00 ug/ml



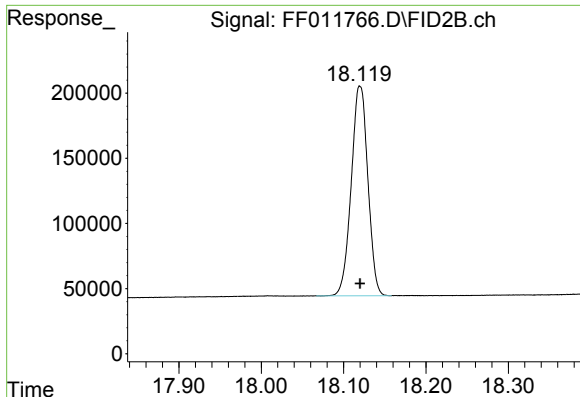
#11 N-HEXACOSANE

R.T.: 16.283 min  
Delta R.T.: 0.000 min  
Response: 2367242  
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

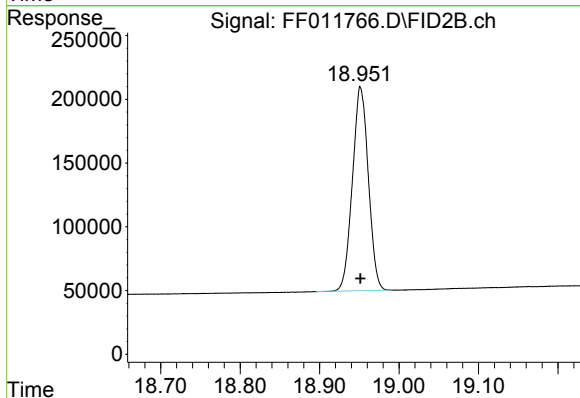
R.T.: 17.233 min  
Delta R.T.: 0.000 min  
Response: 2299923  
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

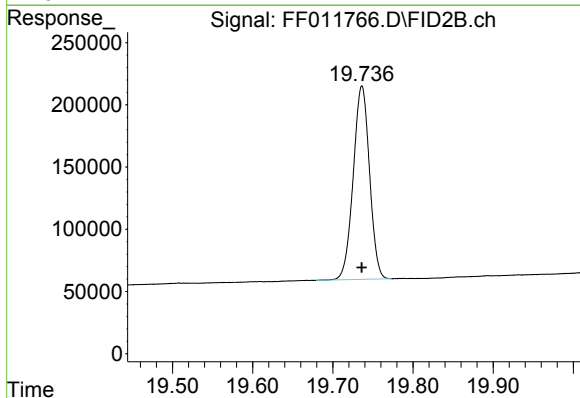
R.T.: 18.120 min  
Delta R.T.: 0.000 min  
Response: 2257049  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



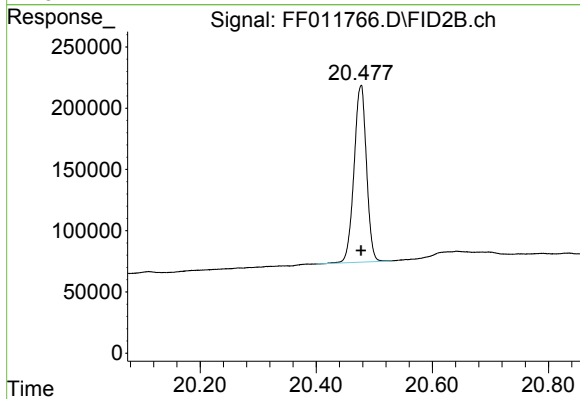
#14 N-DOTRIACONTANE

R.T.: 18.951 min  
Delta R.T.: 0.000 min  
Response: 2228121  
Conc: 20.00 ug/ml



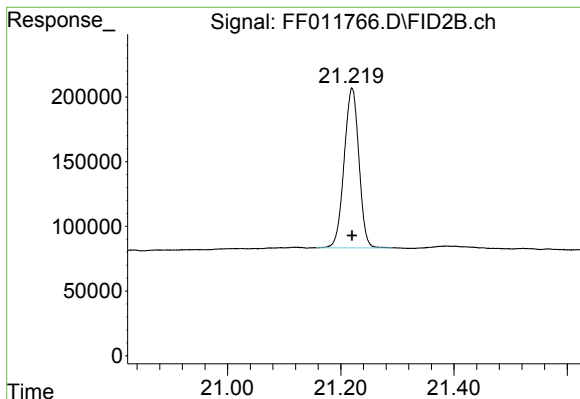
#15 N-TETRATRIACONTANE

R.T.: 19.736 min  
Delta R.T.: 0.000 min  
Response: 2192402  
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

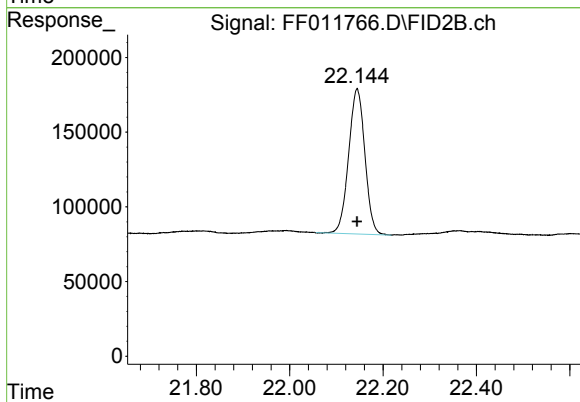
R.T.: 20.477 min  
Delta R.T.: 0.000 min  
Response: 2144380  
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min  
Delta R.T.: 0.000 min  
Response: 2235439  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.144 min  
Delta R.T.: 0.000 min  
Response: 2344849  
Conc: 20.00 ug/ml