

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111122\  
 Data File : FF011656.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Nov 2022 22:11  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 14 02:26:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 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 | 6010303  | 50.658 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.092  | 6530502  | 51.089 ug/ml |
| 2) N-DECANE                   | 4.616  | 7412987  | 56.165 ug/ml |
| 3) N-DODECANE                 | 6.778  | 7509792  | 55.875 ug/ml |
| 4) N-TETRADECANE              | 8.603  | 7472383  | 55.217 ug/ml |
| 5) N-HEXADECANE               | 10.209 | 7478142  | 54.396 ug/ml |
| 6) N-OCTADECANE               | 11.652 | 7412193  | 53.585 ug/ml |
| 7) N-EICOSANE                 | 12.961 | 7251245  | 52.432 ug/ml |
| 8) N-DOCOSANE                 | 14.159 | 6952255  | 51.507 ug/ml |
| 10) N-TETRACOSANE             | 15.262 | 6852541  | 50.531 ug/ml |
| 11) N-HEXACOSANE              | 16.283 | 6640987  | 49.706 ug/ml |
| 12) N-OCTACOSANE              | 17.233 | 6560309  | 49.519 ug/ml |
| 13) N-TRIACONTANE             | 18.122 | 6698080  | 50.787 ug/ml |
| 14) N-DOTRIACONTANE           | 18.954 | 6881900  | 51.128 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.739 | 7078167  | 53.745 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.479 | 7050842  | 57.245 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.222 | 7275369  | 62.484 ug/ml |
| 18) N-TETRACONTANE            | 22.153 | 7748200  | 71.248 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

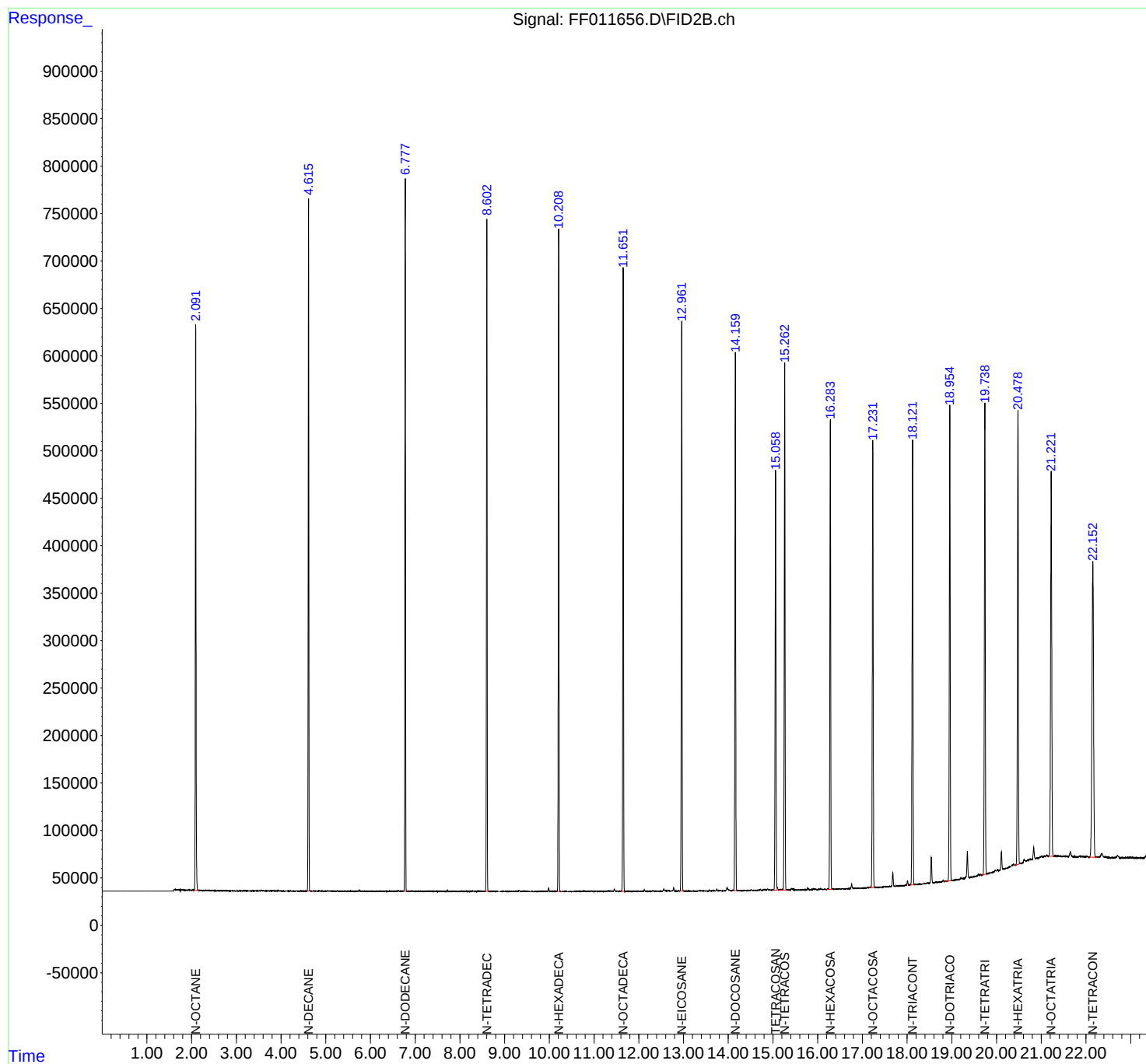
(m)=manual int.

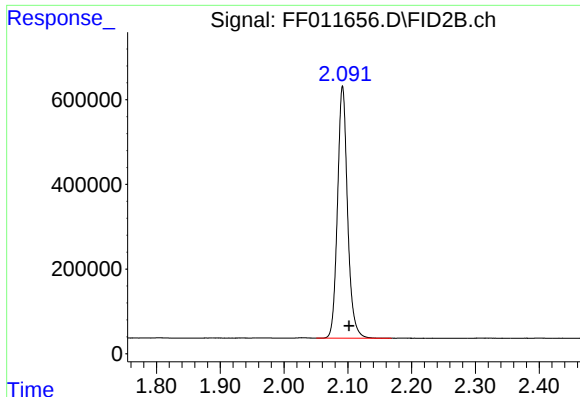
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111122\  
Data File : FF011656.D  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
Quant Title :  
QLast Update : Fri Nov 04 14:11:34 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

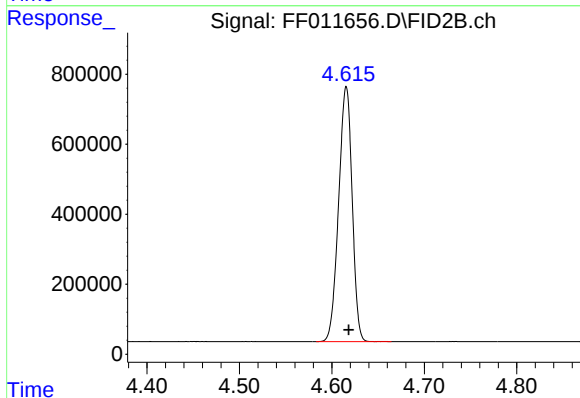




#1 N-OCTANE

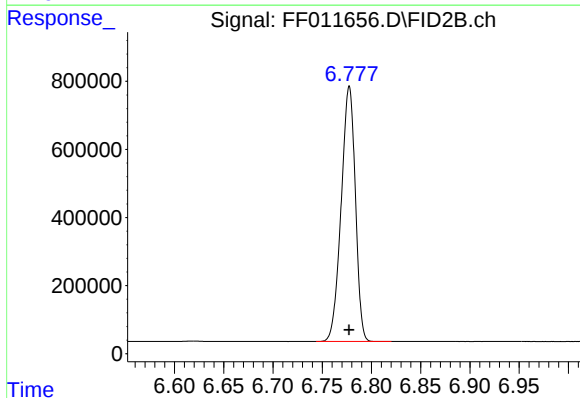
R.T.: 2.092 min  
Delta R.T.: -0.010 min  
Response: 6530502  
Conc: 51.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



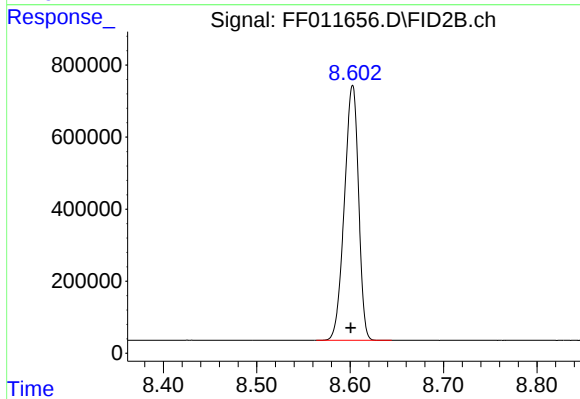
#2 N-DECANE

R.T.: 4.616 min  
Delta R.T.: -0.003 min  
Response: 7412987  
Conc: 56.17 ug/ml



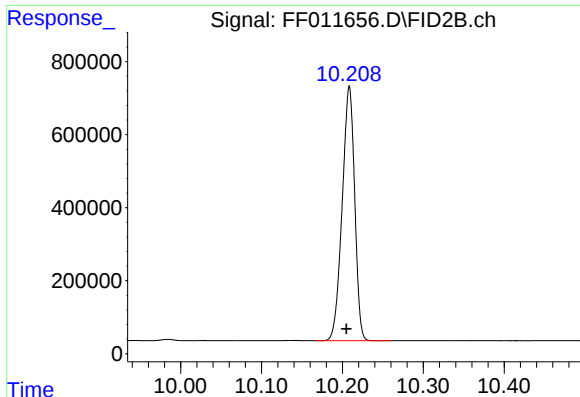
#3 N-DODECANE

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 7509792  
Conc: 55.87 ug/ml



#4 N-TETRADECANE

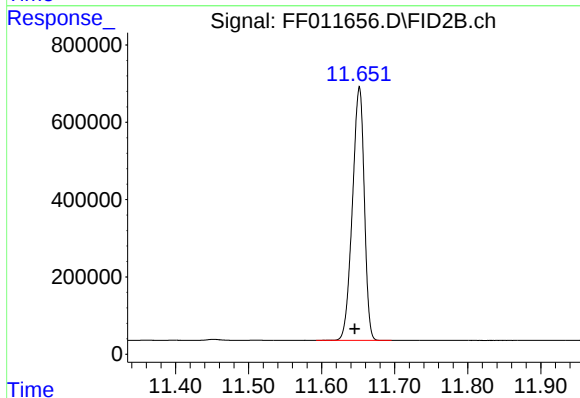
R.T.: 8.603 min  
Delta R.T.: 0.002 min  
Response: 7472383  
Conc: 55.22 ug/ml



#5 N-HEXADECANE

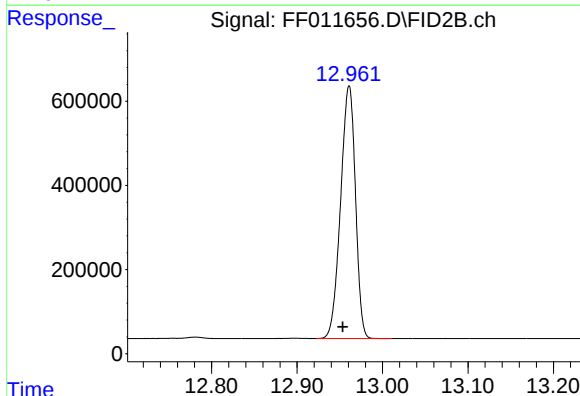
R.T.: 10.209 min  
Delta R.T.: 0.003 min  
Response: 7478142  
Conc: 54.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



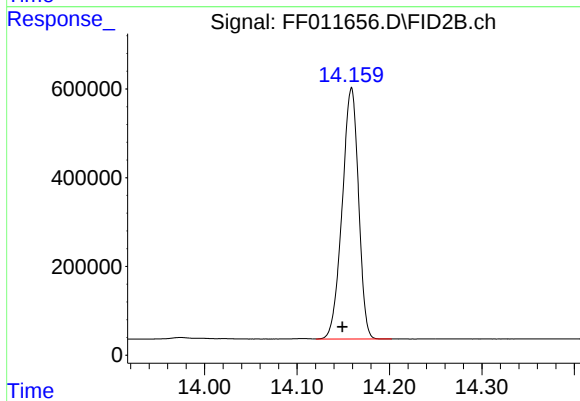
#6 N-OCTADECANE

R.T.: 11.652 min  
Delta R.T.: 0.006 min  
Response: 7412193  
Conc: 53.59 ug/ml



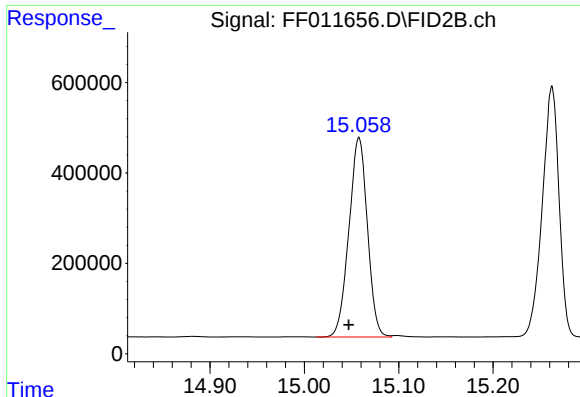
#7 N-EICOSANE

R.T.: 12.961 min  
Delta R.T.: 0.007 min  
Response: 7251245  
Conc: 52.43 ug/ml



#8 N-DOCOSANE

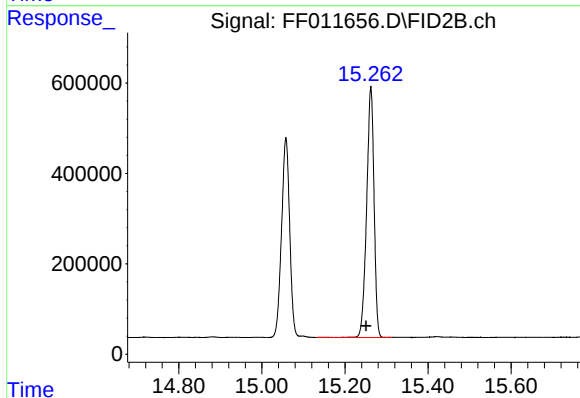
R.T.: 14.159 min  
Delta R.T.: 0.010 min  
Response: 6952255  
Conc: 51.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

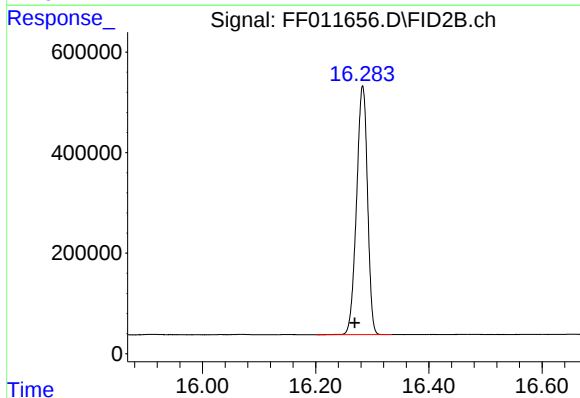
R.T.: 15.058 min  
Delta R.T.: 0.011 min  
Response: 6010303  
Conc: 50.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



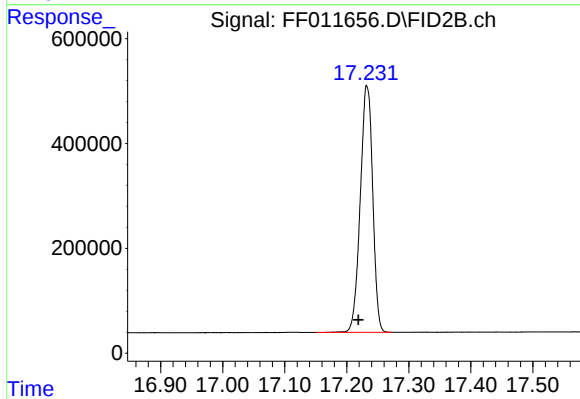
#10 N-TETRACOSANE

R.T.: 15.262 min  
Delta R.T.: 0.011 min  
Response: 6852541  
Conc: 50.53 ug/ml



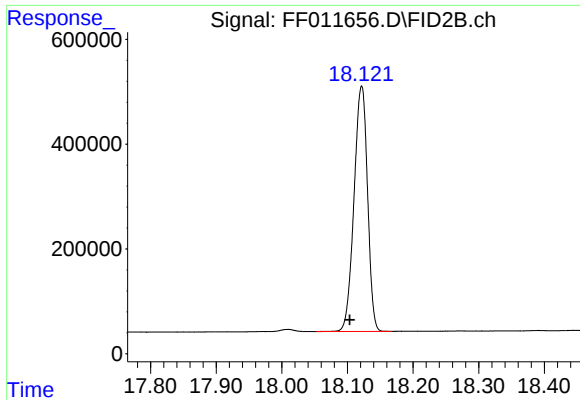
#11 N-HEXACOSANE

R.T.: 16.283 min  
Delta R.T.: 0.014 min  
Response: 6640987  
Conc: 49.71 ug/ml



#12 N-OCTACOSANE

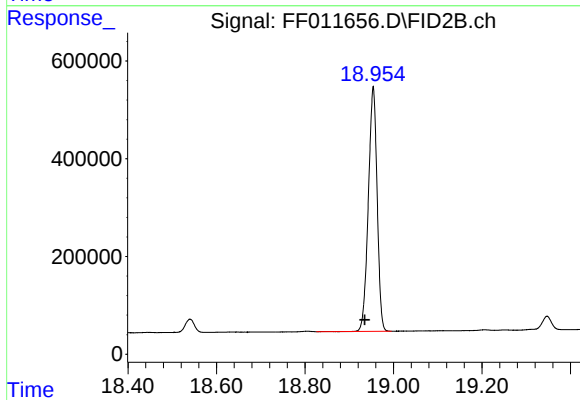
R.T.: 17.233 min  
Delta R.T.: 0.014 min  
Response: 6560309  
Conc: 49.52 ug/ml



#13 N-TRIACONTANE

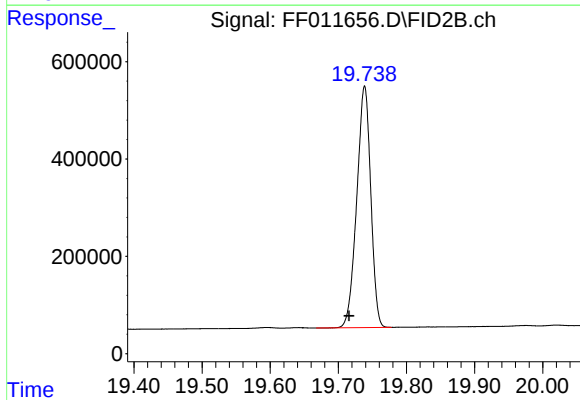
R.T.: 18.122 min  
Delta R.T.: 0.018 min  
Response: 6698080  
Conc: 50.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



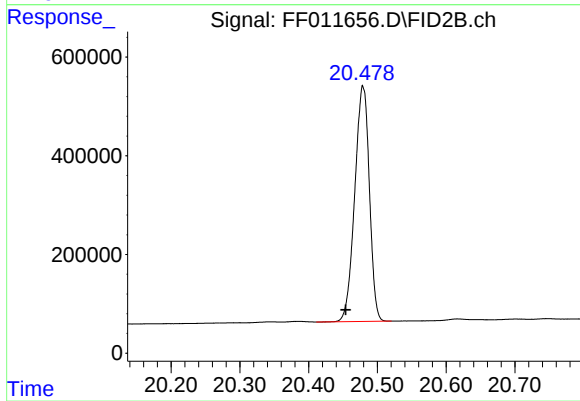
#14 N-DOTRIACONTANE

R.T.: 18.954 min  
Delta R.T.: 0.019 min  
Response: 6881900  
Conc: 51.13 ug/ml



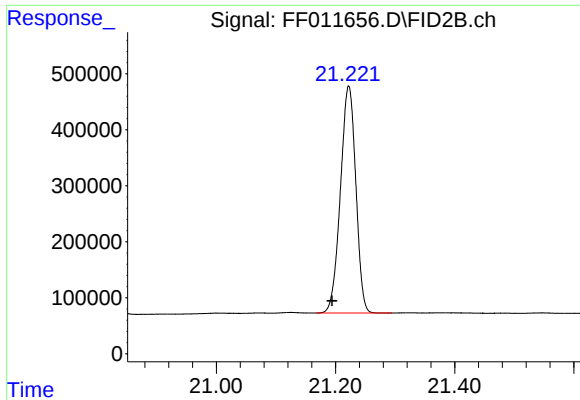
#15 N-TETRATRIACONTANE

R.T.: 19.739 min  
Delta R.T.: 0.023 min  
Response: 7078167  
Conc: 53.75 ug/ml



#16 N-HEXATRIACONTANE

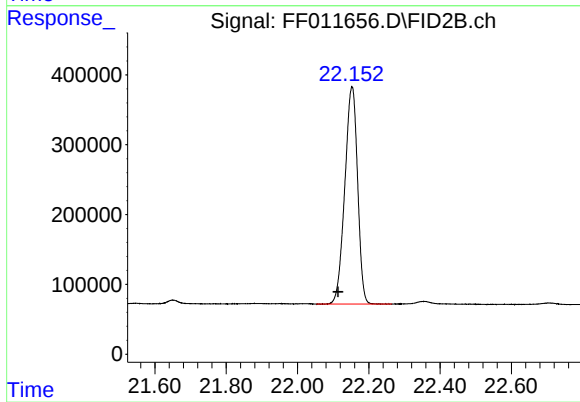
R.T.: 20.479 min  
Delta R.T.: 0.025 min  
Response: 7050842  
Conc: 57.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min  
Delta R.T.: 0.028 min  
Response: 7275369  
Conc: 62.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.153 min  
Delta R.T.: 0.039 min  
Response: 7748200  
Conc: 71.25 ug/ml