

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082823\  
 Data File : FG012799.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Aug 2023 16:25  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 04:14:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 18:57:31 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... | 15.082 | 5297111  | 47.352 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 6137893  | 49.853 ug/ml |
| 2) N-DECANE                   | 4.600  | 6464300  | 50.885 ug/ml |
| 3) N-DODECANE                 | 6.774  | 6508876  | 50.674 ug/ml |
| 4) N-TETRADECANE              | 8.606  | 6482036  | 50.318 ug/ml |
| 5) N-HEXADECANE               | 10.219 | 6471154  | 49.882 ug/ml |
| 6) N-OCTADECANE               | 11.667 | 6472069  | 49.345 ug/ml |
| 7) N-EICOSANE                 | 12.980 | 6275682  | 48.793 ug/ml |
| 8) N-DOCOSANE                 | 14.182 | 6058171  | 47.900 ug/ml |
| 10) N-TETRACOSANE             | 15.288 | 5965514  | 47.171 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 5773189  | 46.120 ug/ml |
| 12) N-OCTACOSANE              | 17.262 | 5626265  | 45.778 ug/ml |
| 13) N-TRIACONTANE             | 18.151 | 5394646  | 45.551 ug/ml |
| 14) N-DOTRIACONTANE           | 18.983 | 4881834  | 43.470 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.768 | 4237380  | 44.734 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.506 | 3586263  | 44.193 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.262 | 3224438  | 44.651 ug/ml |
| 18) N-TETRACONTANE            | 22.213 | 3163393  | 45.400 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

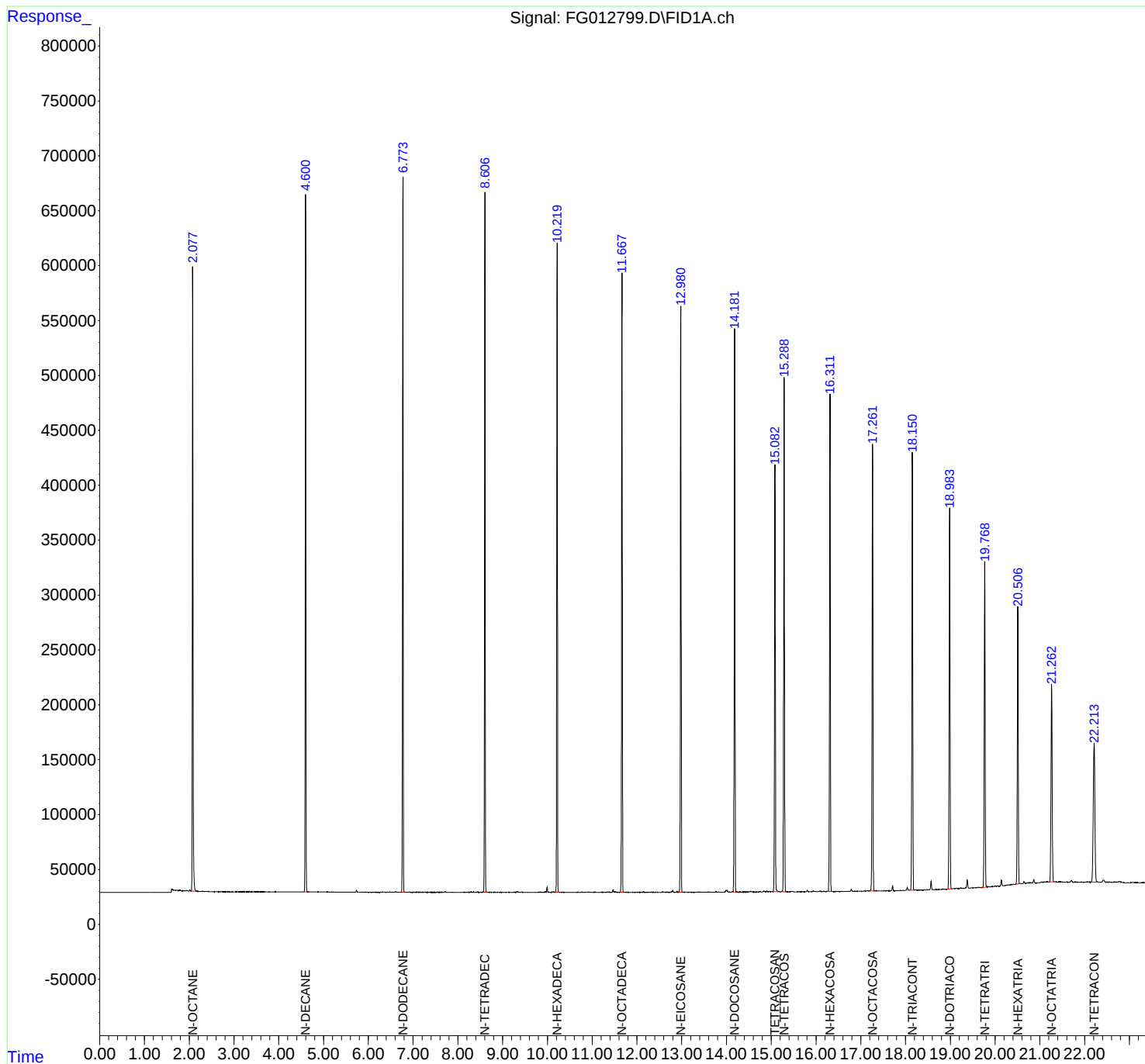
(m)=manual int.

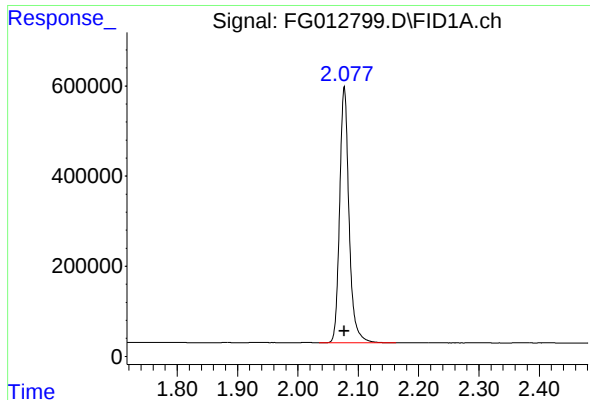
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082823\  
Data File : FG012799.D  
Signal(s) : FID1A.ch  
Acq On : 28 Aug 2023 16:25  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 29 04:14:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
Quant Title :  
QLast Update : Wed Aug 02 18:57:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

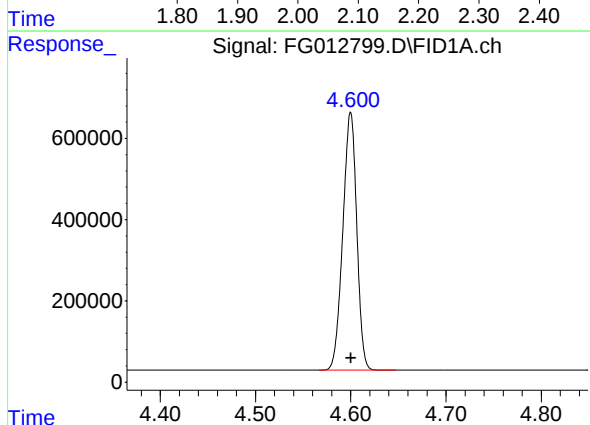




#1 N-OCTANE

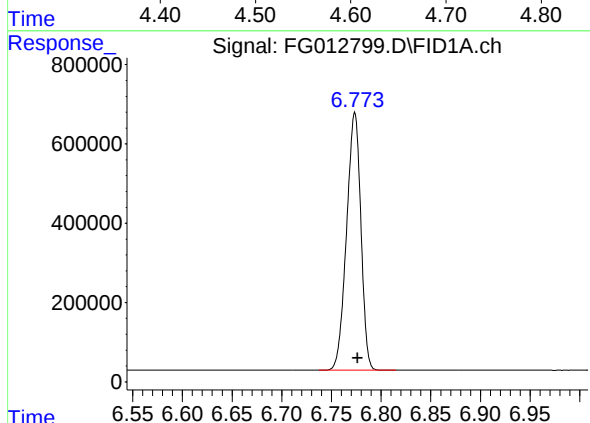
R.T.: 2.077 min  
Delta R.T.: 0.000 min  
Response: 6137893  
Conc: 49.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



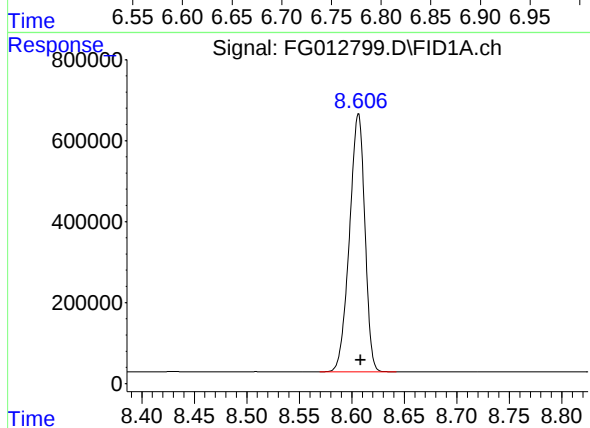
#2 N-DECANE

R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 6464300  
Conc: 50.89 ug/ml



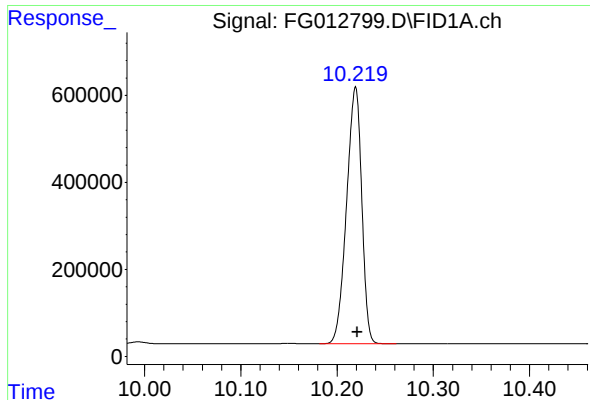
#3 N-DODECANE

R.T.: 6.774 min  
Delta R.T.: -0.003 min  
Response: 6508876  
Conc: 50.67 ug/ml



#4 N-TETRADECANE

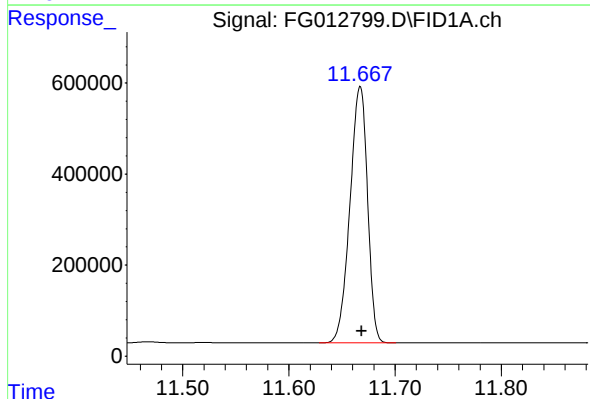
R.T.: 8.606 min  
Delta R.T.: -0.002 min  
Response: 6482036  
Conc: 50.32 ug/ml



#5 N-HEXADECANE

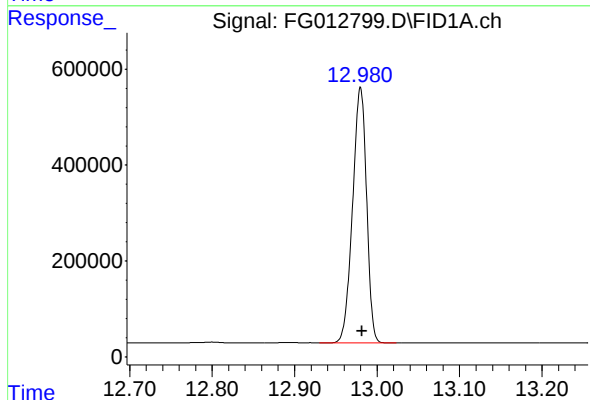
R.T.: 10.219 min  
Delta R.T.: -0.002 min  
Response: 6471154  
Conc: 49.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



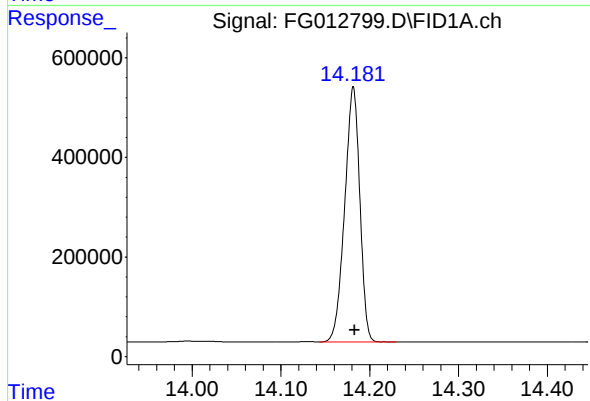
#6 N-OCTADECANE

R.T.: 11.667 min  
Delta R.T.: -0.001 min  
Response: 6472069  
Conc: 49.35 ug/ml



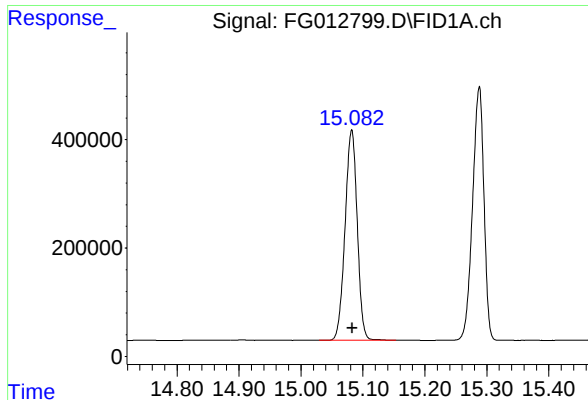
#7 N-EICOSANE

R.T.: 12.980 min  
Delta R.T.: -0.002 min  
Response: 6275682  
Conc: 48.79 ug/ml



#8 N-DOCOSANE

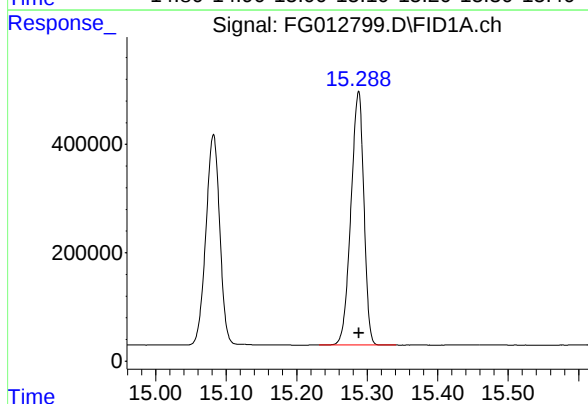
R.T.: 14.182 min  
Delta R.T.: -0.001 min  
Response: 6058171  
Conc: 47.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

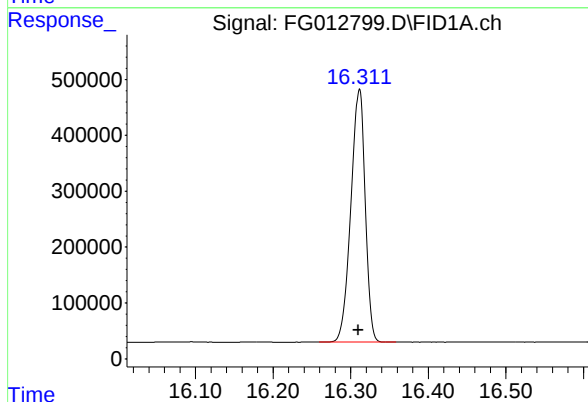
R.T.: 15.082 min  
Delta R.T.: 0.000 min  
Response: 5297111  
Conc: 47.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



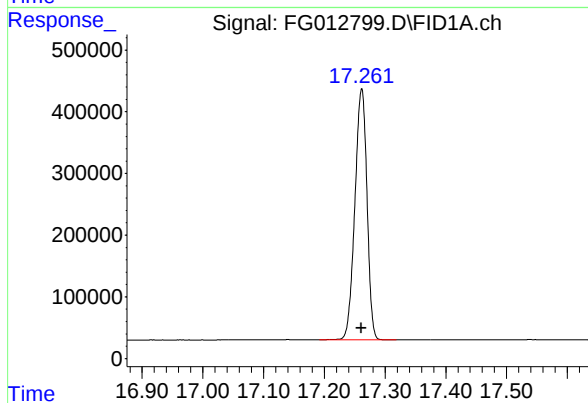
#10 N-TETRACOSANE

R.T.: 15.288 min  
Delta R.T.: 0.000 min  
Response: 5965514  
Conc: 47.17 ug/ml



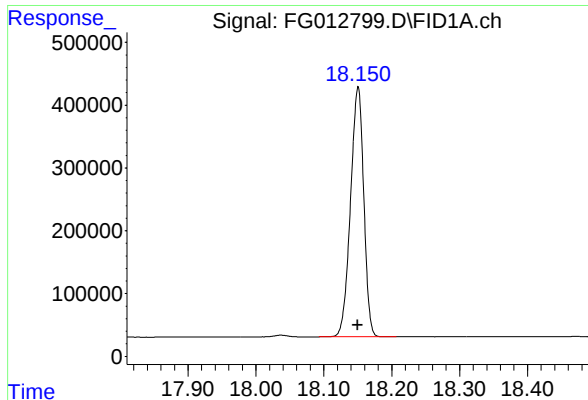
#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: 0.001 min  
Response: 5773189  
Conc: 46.12 ug/ml



#12 N-OCTACOSANE

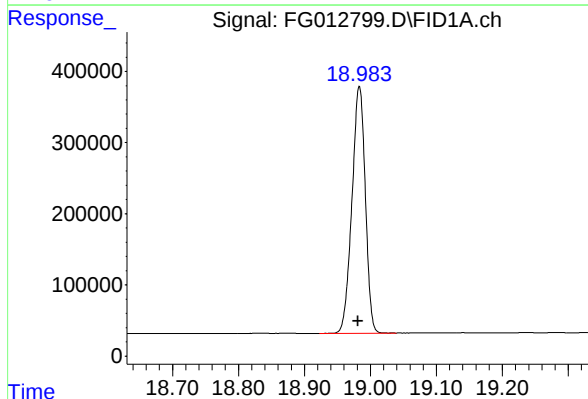
R.T.: 17.262 min  
Delta R.T.: 0.000 min  
Response: 5626265  
Conc: 45.78 ug/ml



#13 N-TRIACONTANE

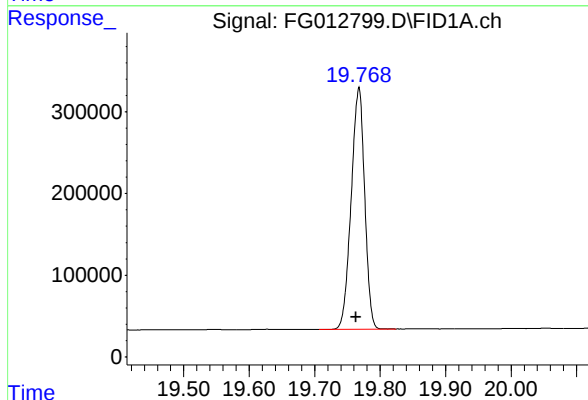
R.T.: 18.151 min  
Delta R.T.: 0.000 min  
Response: 5394646  
Conc: 45.55 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



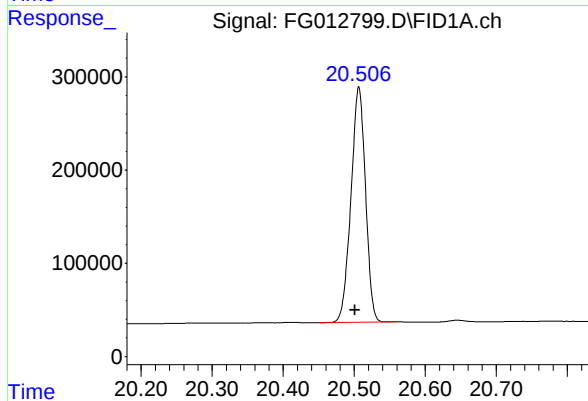
#14 N-DOTRIACONTANE

R.T.: 18.983 min  
Delta R.T.: 0.002 min  
Response: 4881834  
Conc: 43.47 ug/ml



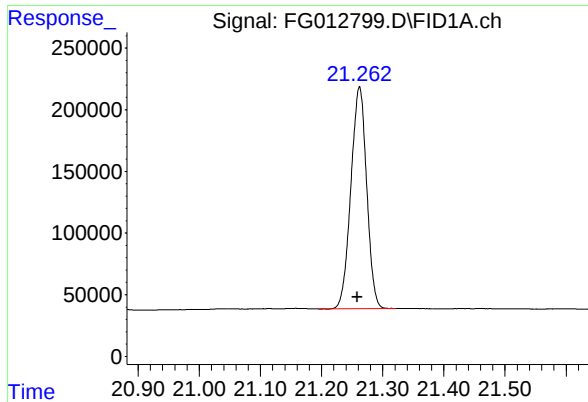
#15 N-TETRATRIACONTANE

R.T.: 19.768 min  
Delta R.T.: 0.005 min  
Response: 4237380  
Conc: 44.73 ug/ml



#16 N-HEXATRIACONTANE

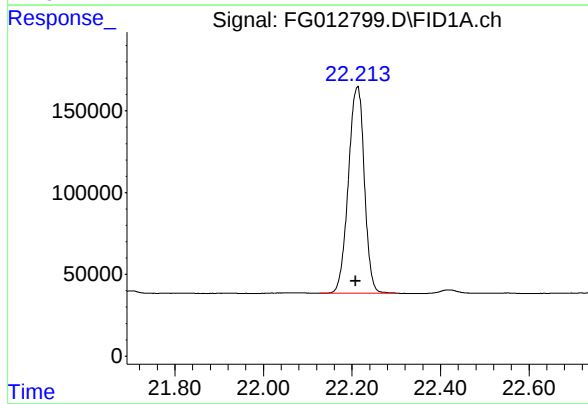
R.T.: 20.506 min  
Delta R.T.: 0.005 min  
Response: 3586263  
Conc: 44.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min  
Delta R.T.: 0.003 min  
Response: 3224438  
Conc: 44.65 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.213 min  
Delta R.T.: 0.005 min  
Response: 3163393  
Conc: 45.40 ug/ml