

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015784.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 11:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 08 06:35:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 2025
 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...	15.009	4828047	41.007 ug/ml
Target Compounds			
1) N-OCTANE	1.973	4590595	40.734 ug/ml
2) N-DECANE	4.503	5039245	45.263 ug/ml
3) N-DODECANE	6.687	5215063	45.506 ug/ml
4) N-TETRADECANE	8.524	5344072	44.103 ug/ml
5) N-HEXADECANE	10.138	5440560	43.336 ug/ml
6) N-OCTADECANE	11.587	5580788	42.584 ug/ml
7) N-EICOSANE	12.903	5646623	41.649 ug/ml
8) N-DOCOSANE	14.106	5491317	41.404 ug/ml
10) N-TETRACOSANE	15.213	5494354	41.346 ug/ml
11) N-HEXACOSANE	16.237	5426758	40.920 ug/ml
12) N-OCTACOSANE	17.191	5395269	40.925 ug/ml
13) N-TRIACONTANE	18.081	5553267	41.654 ug/ml
14) N-DOTRIACONTANE	18.916	5647103	42.837 ug/ml
15) N-TETRATRIACONTANE	19.702	5981305	49.458 ug/ml
16) N-HEXATRIACONTANE	20.443	6149819	57.359 ug/ml
17) N-OCTATRIACONTANE	21.189	6428528	66.735 ug/ml
18) N-TETRACONTANE	22.115	6289053	70.627 ug/ml

(f)=RT Delta > 1/2 Window

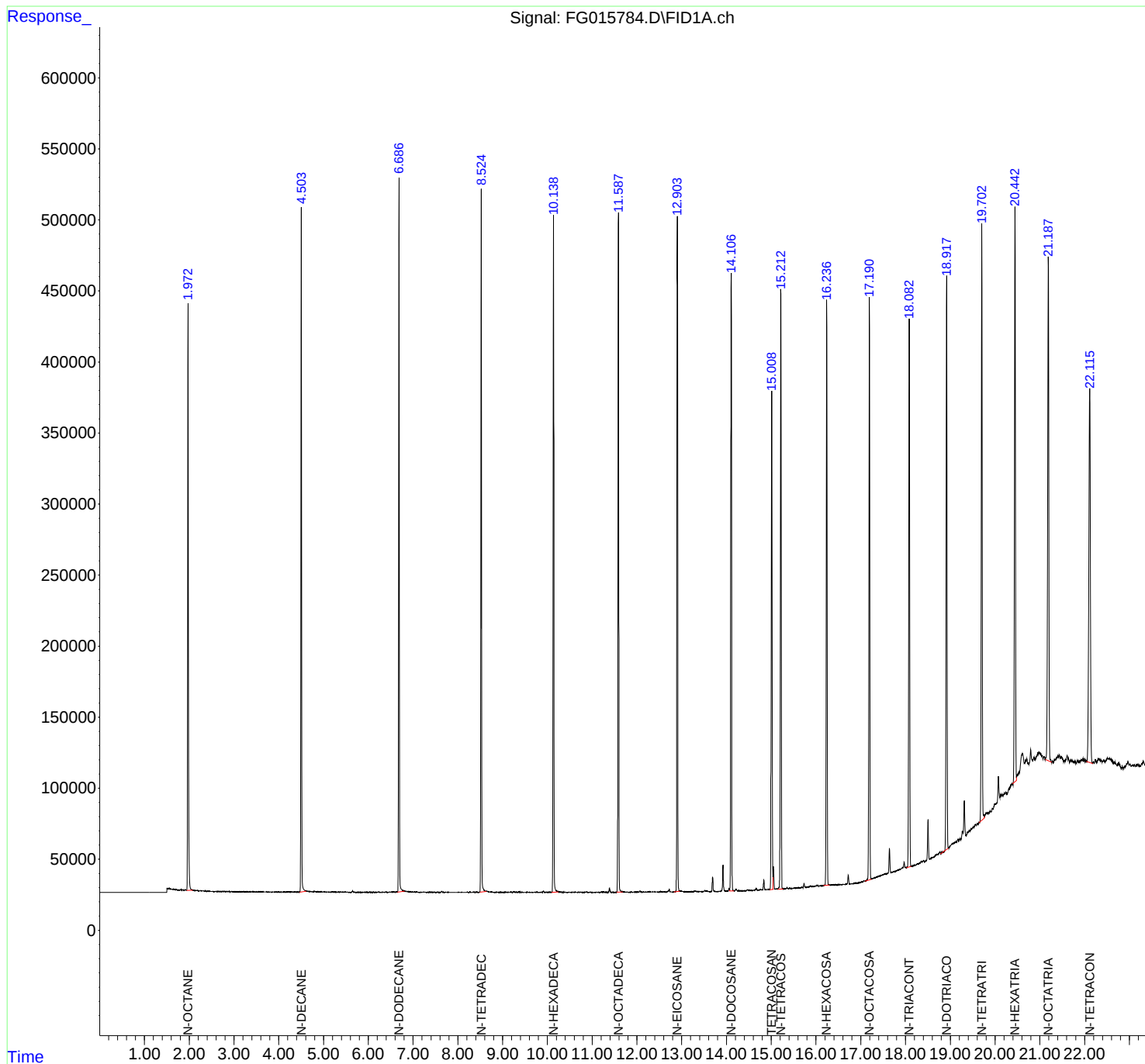
(m)=manual int.

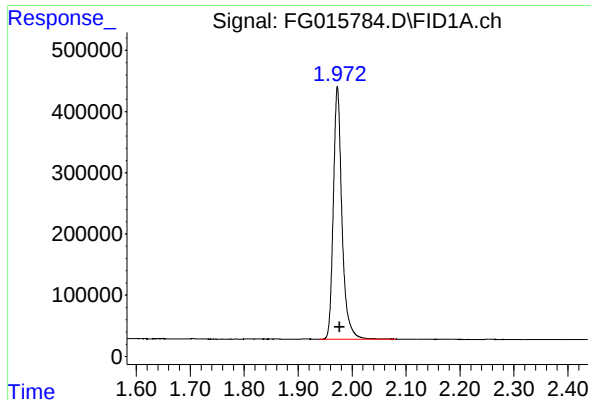
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015784.D
Signal(s) : FID1A.ch
Acq On : 07 May 2025 11:48
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: May 08 06:35:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

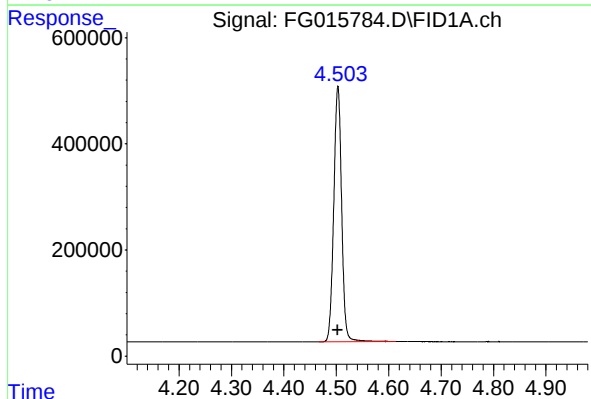




#1 N-OCTANE

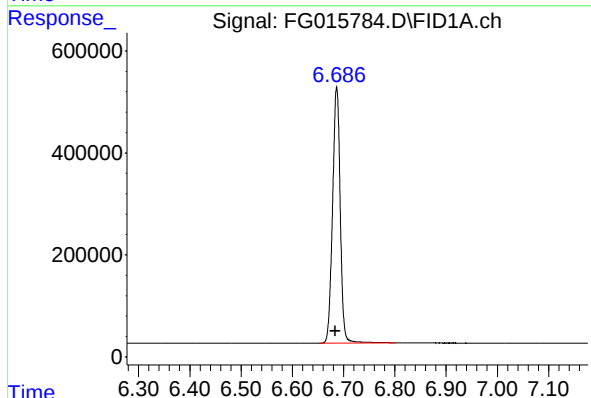
R.T.: 1.973 min
Delta R.T.: -0.004 min
Response: 4590595
Conc: 40.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



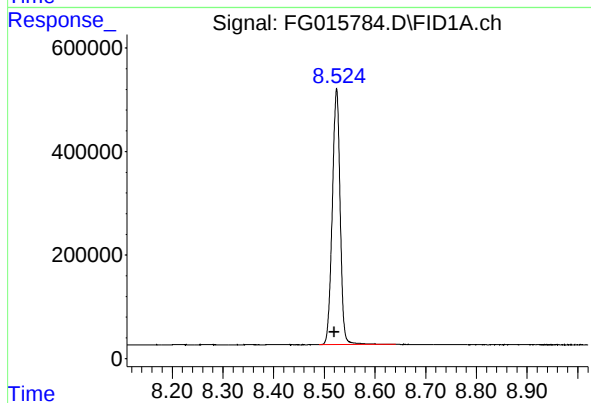
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 5039245
Conc: 45.26 ug/ml



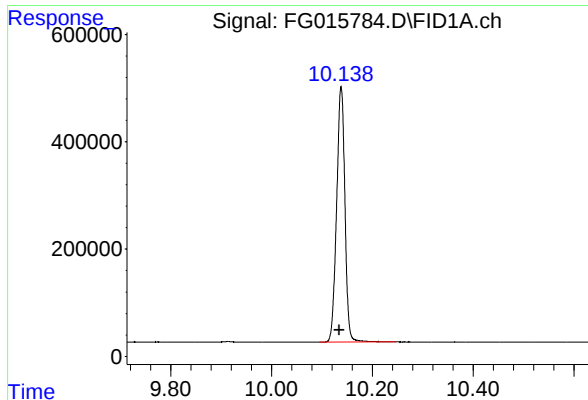
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 5215063
Conc: 45.51 ug/ml



#4 N-TETRADECANE

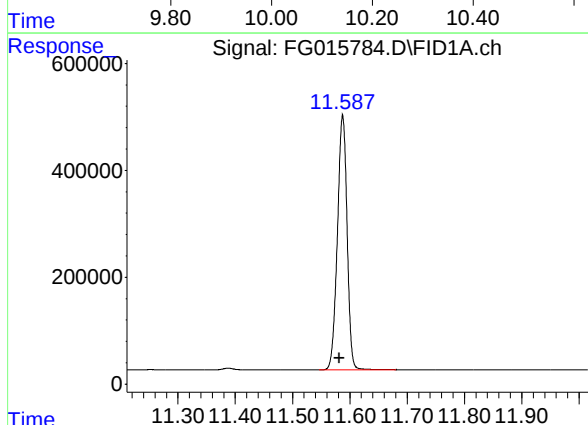
R.T.: 8.524 min
Delta R.T.: 0.004 min
Response: 5344072
Conc: 44.10 ug/ml



#5 N-HEXADECANE

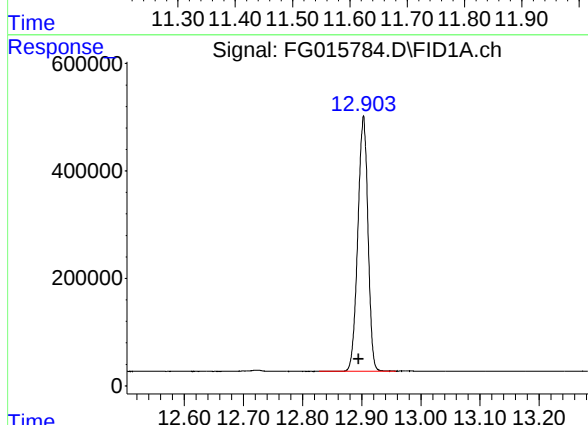
R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 5440560
Conc: 43.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



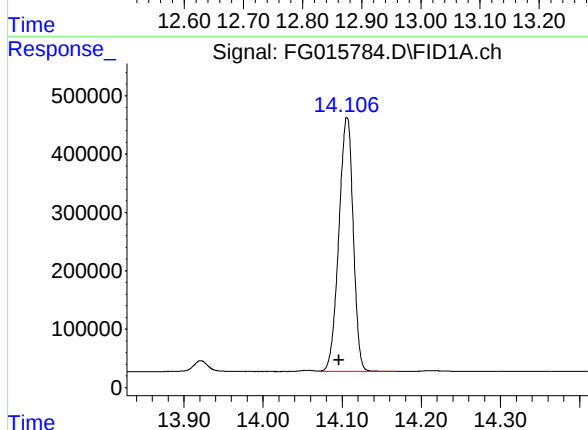
#6 N-OCTADECANE

R.T.: 11.587 min
Delta R.T.: 0.006 min
Response: 5580788
Conc: 42.58 ug/ml



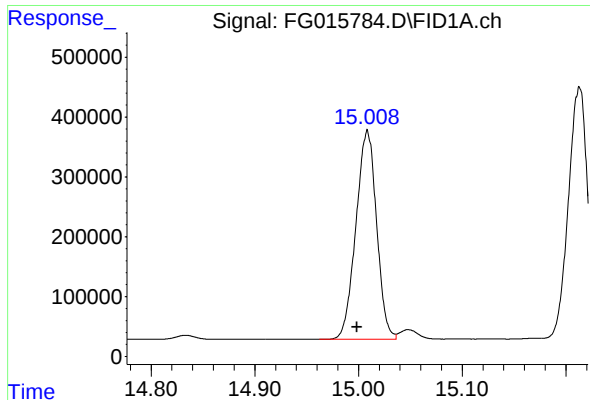
#7 N-EICOSANE

R.T.: 12.903 min
Delta R.T.: 0.008 min
Response: 5646623
Conc: 41.65 ug/ml



#8 N-DOCOSANE

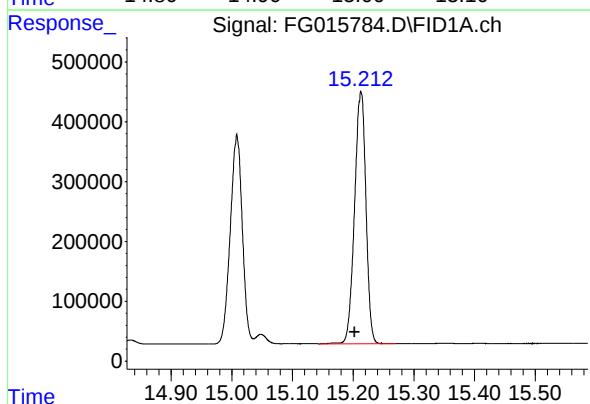
R.T.: 14.106 min
Delta R.T.: 0.010 min
Response: 5491317
Conc: 41.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

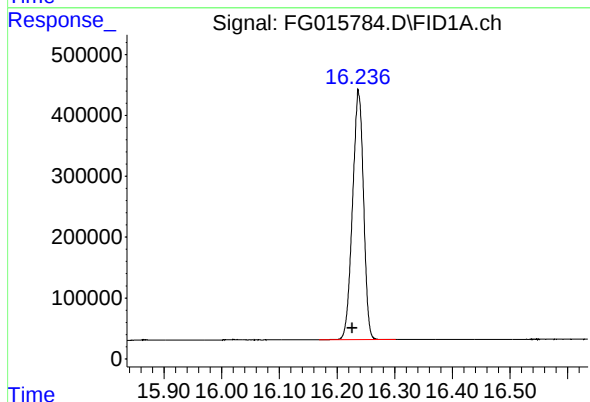
R.T.: 15.009 min
Delta R.T.: 0.010 min
Response: 4828047
Conc: 41.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



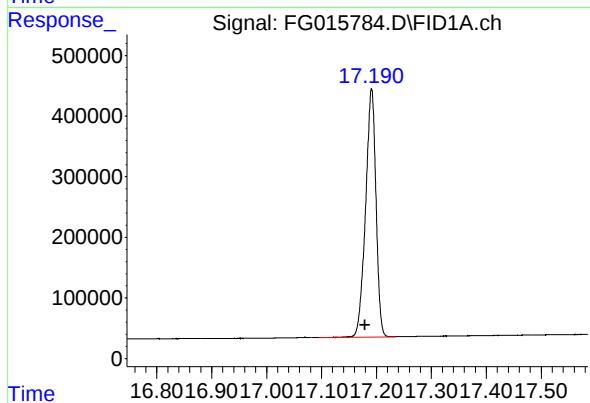
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: 0.011 min
Response: 5494354
Conc: 41.35 ug/ml



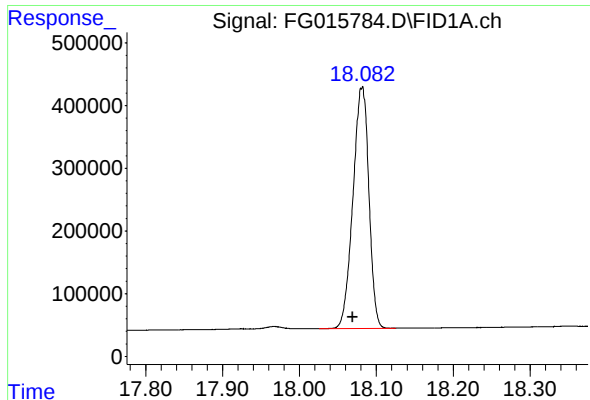
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.010 min
Response: 5426758
Conc: 40.92 ug/ml



#12 N-OCTACOSANE

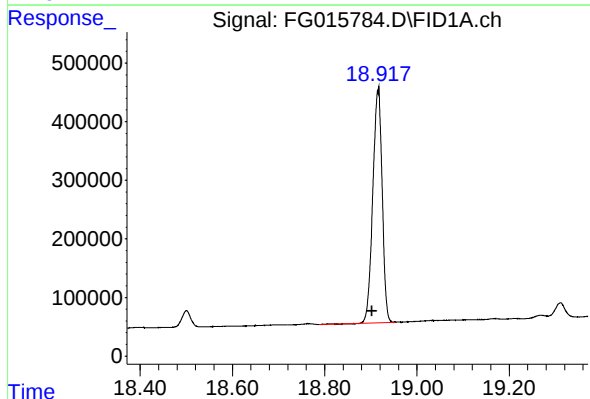
R.T.: 17.191 min
Delta R.T.: 0.013 min
Response: 5395269
Conc: 40.92 ug/ml



#13 N-TRIACONTANE

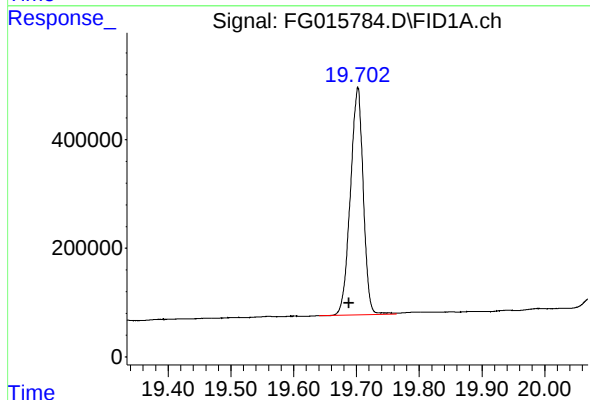
R.T.: 18.081 min
Delta R.T.: 0.012 min
Response: 5553267
Conc: 41.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



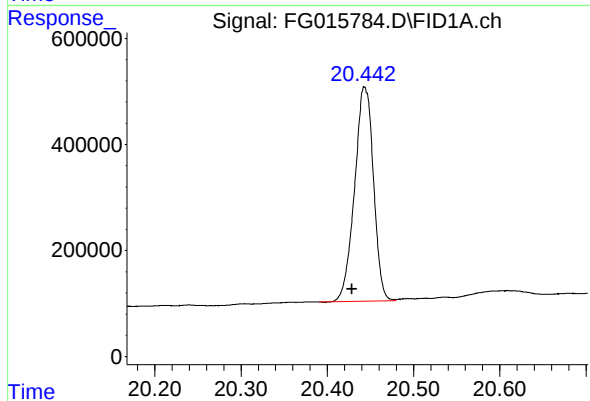
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.014 min
Response: 5647103
Conc: 42.84 ug/ml



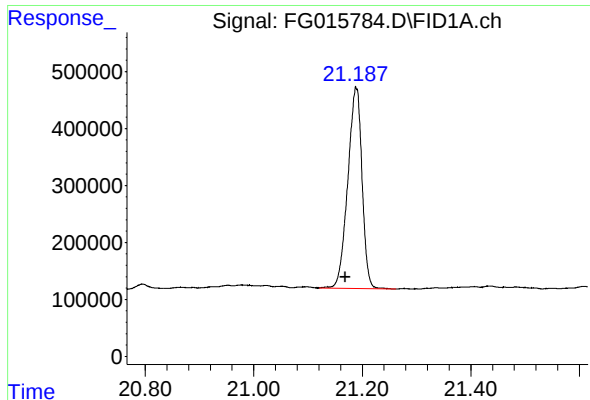
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.015 min
Response: 5981305
Conc: 49.46 ug/ml



#16 N-HEXATRIACONTANE

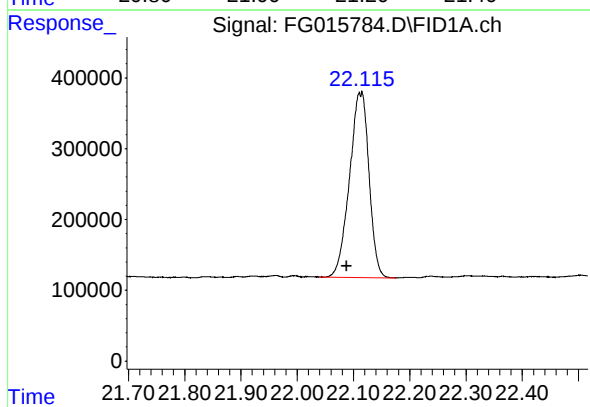
R.T.: 20.443 min
Delta R.T.: 0.014 min
Response: 6149819
Conc: 57.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.020 min
Response: 6428528
Conc: 66.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: 0.028 min
Response: 6289053
Conc: 70.63 ug/ml