

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120822\
 Data File : FF011787.D
 Signal(s) : FID2B.ch
 Acq On : 08 Dec 2022 12:23
 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: Sample.e
 Quant Time: Dec 08 16:06:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.057	5078463	44.476 ug/ml
Target Compounds			
1) N-OCTANE	2.088	5784908	43.199 ug/ml
2) N-DECANE	4.613	6056660	43.955 ug/ml
3) N-DODECANE	6.776	6061897	43.896 ug/ml
4) N-TETRADECANE	8.602	6048863	43.976 ug/ml
5) N-HEXADECANE	10.208	6103680	44.028 ug/ml
6) N-OCTADECANE	11.650	6138450	44.116 ug/ml
7) N-EICOSANE	12.960	5978423	44.159 ug/ml
8) N-DOCOSANE	14.158	5859402	44.230 ug/ml
10) N-TETRACOSANE	15.261	5782022	43.976 ug/ml
11) N-HEXACOSANE	16.281	5623597	44.353 ug/ml
12) N-OCTACOSANE	17.230	5489206	44.533 ug/ml
13) N-TRIACONTANE	18.118	5430047	44.820 ug/ml
14) N-DOTRIACONTANE	18.952	5391484	44.802 ug/ml
15) N-TETRATRIACONTANE	19.733	5275375	44.517 ug/ml
16) N-HEXATRIACONTANE	20.473	5089335	43.749 ug/ml
17) N-OCTATRIACONTANE	21.216	5244900	43.404 ug/ml
18) N-TETRACONTANE	22.140	5478115	41.997 ug/ml

(f)=RT Delta > 1/2 Window

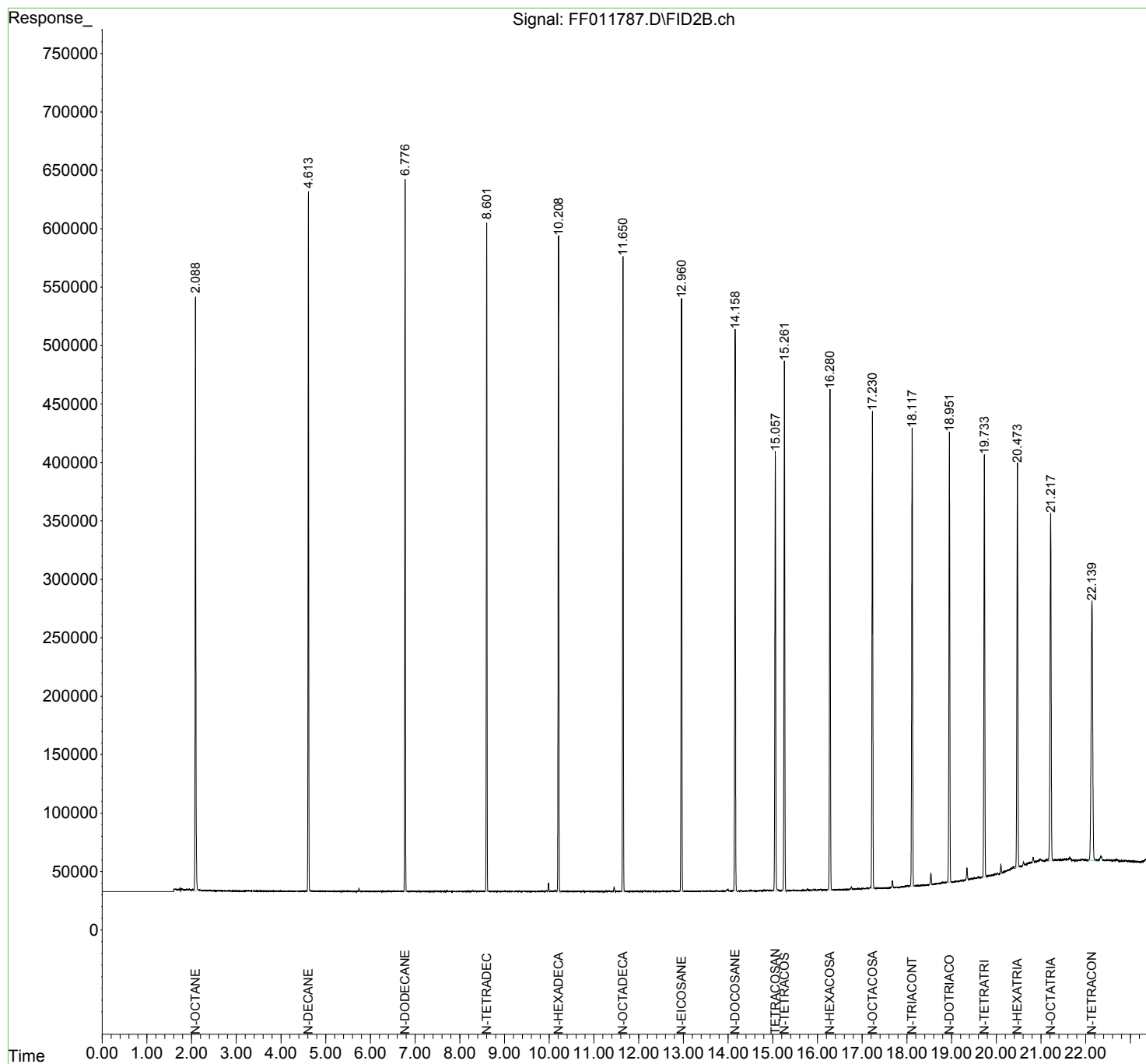
(m)=manual int.

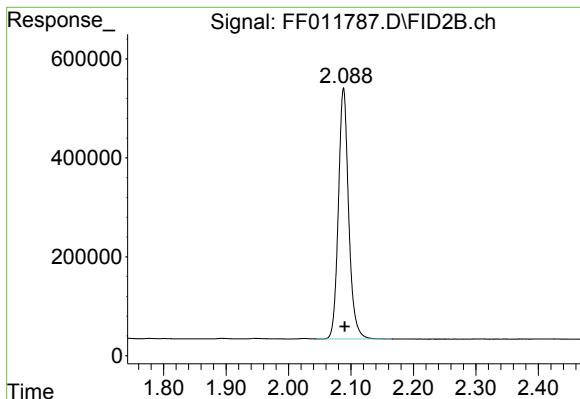
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120822\
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Acq On : 08 Dec 2022 12:23
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
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50 PPM TRPH STD

Integration File: Sample.e
Quant Time: Dec 08 16:06:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
Quant Title :
QLast Update : Tue Dec 06 04:24:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

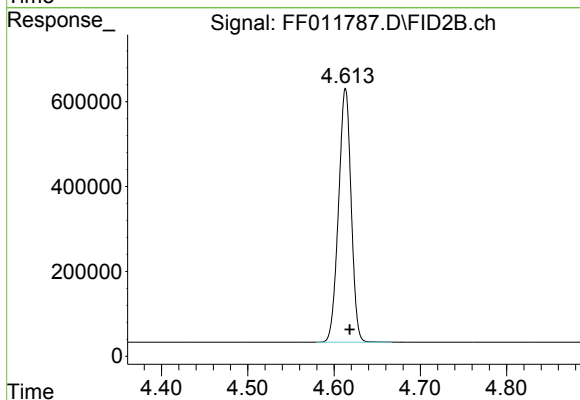




#1 N-OCTANE

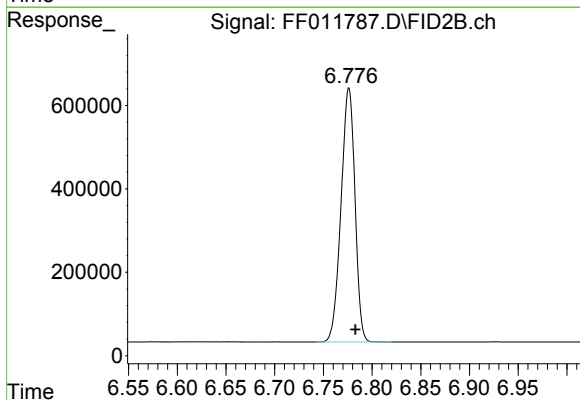
R.T.: 2.088 min
Delta R.T.: -0.002 min
Response: 5784908
Conc: 43.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



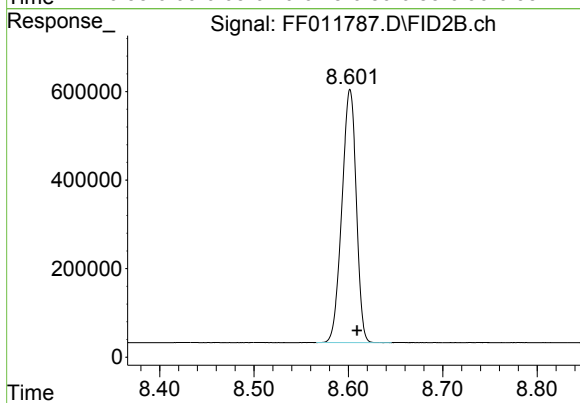
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 6056660
Conc: 43.96 ug/ml



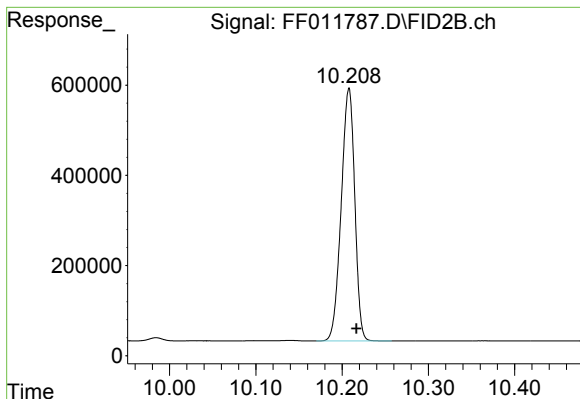
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 6061897
Conc: 43.90 ug/ml



#4 N-TETRADECANE

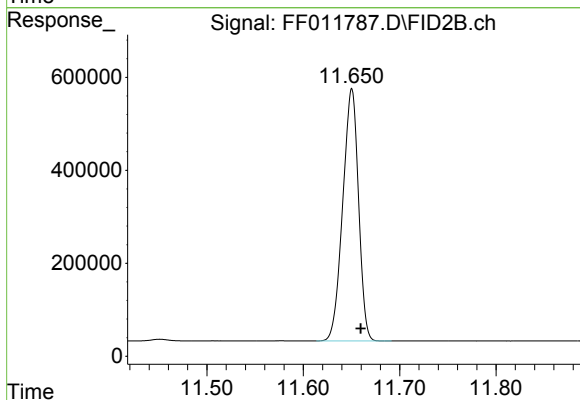
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 6048863
Conc: 43.98 ug/ml



#5 N-HEXADECANE

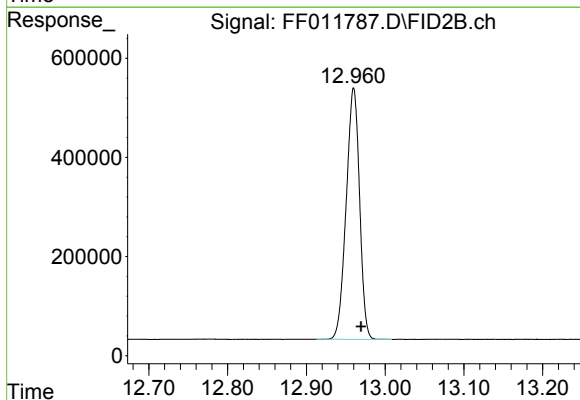
R.T.: 10.208 min
Delta R.T.: -0.009 min
Response: 6103680
Conc: 44.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



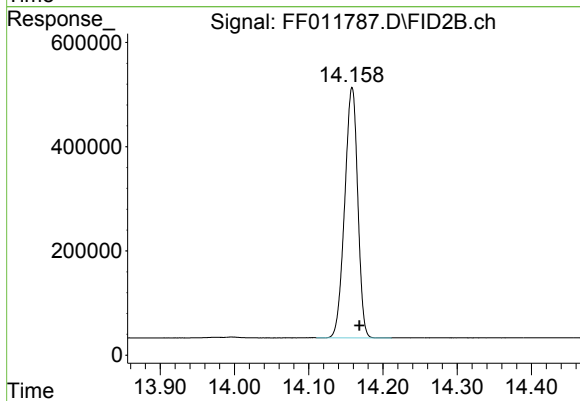
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6138450
Conc: 44.12 ug/ml



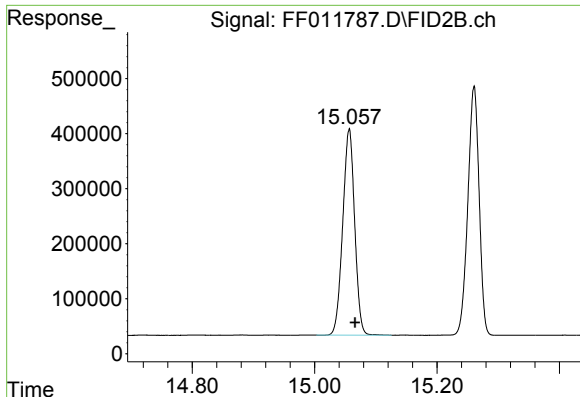
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.009 min
Response: 5978423
Conc: 44.16 ug/ml



#8 N-DOCOSANE

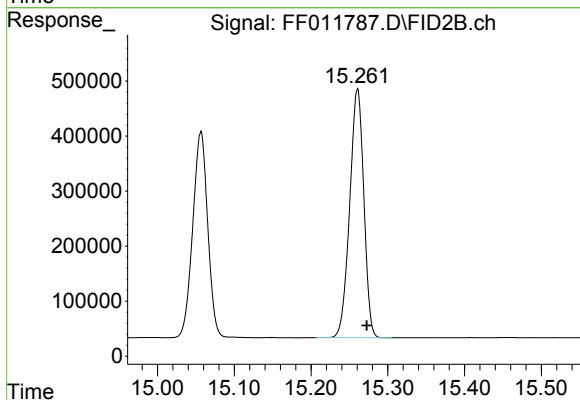
R.T.: 14.158 min
Delta R.T.: -0.010 min
Response: 5859402
Conc: 44.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

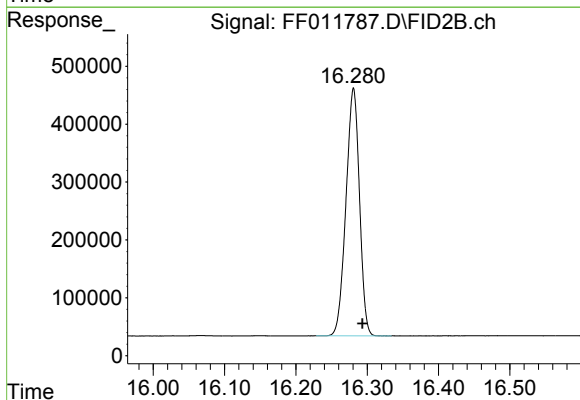
R.T.: 15.057 min
Delta R.T.: -0.009 min
Response: 5078463
Conc: 44.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



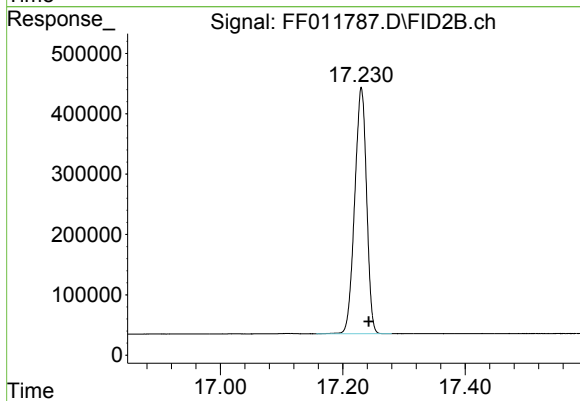
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.012 min
Response: 5782022
Conc: 43.98 ug/ml



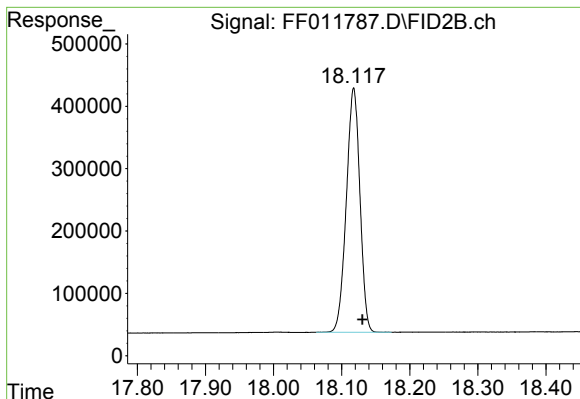
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.012 min
Response: 5623597
Conc: 44.35 ug/ml



#12 N-OCTACOSANE

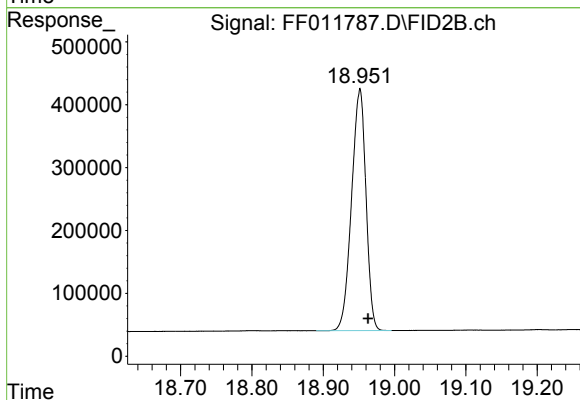
R.T.: 17.230 min
Delta R.T.: -0.012 min
Response: 5489206
Conc: 44.53 ug/ml



#13 N-TRIACONTANE

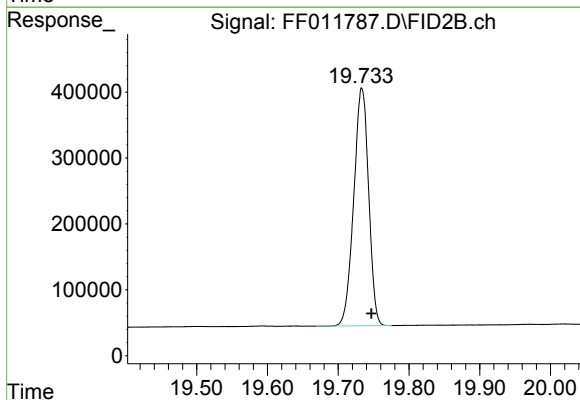
R.T.: 18.118 min
Delta R.T.: -0.013 min
Response: 5430047
Conc: 44.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



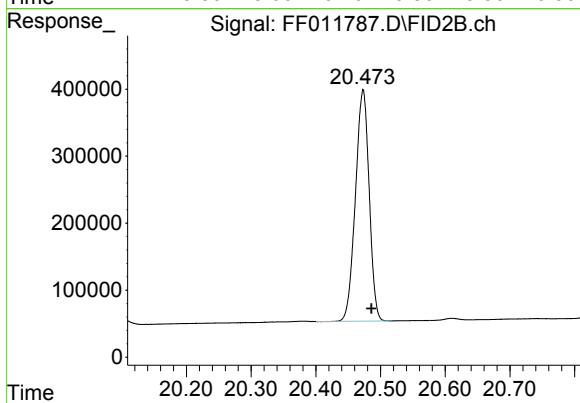
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.011 min
Response: 5391484
Conc: 44.80 ug/ml



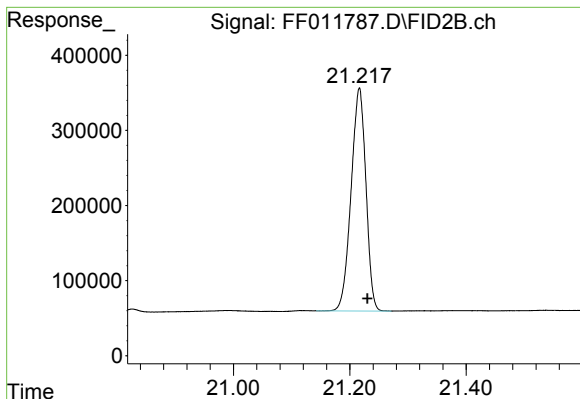
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.014 min
Response: 5275375
Conc: 44.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.013 min
Response: 5089335
Conc: 43.75 ug/ml



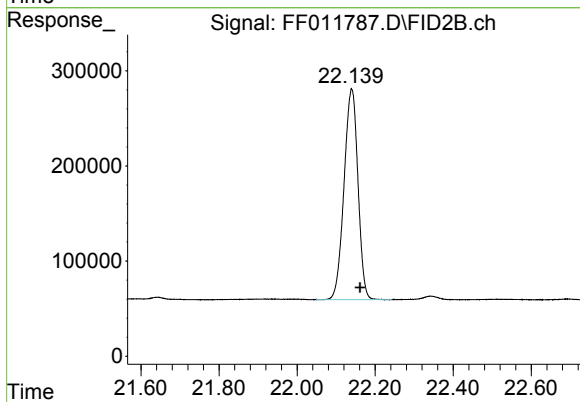
#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: -0.014 min
Response: 5244900
Conc: 43.40 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: -0.022 min
Response: 5478115
Conc: 42.00 ug/ml