

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012501.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 11:01
 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: Apr 18 23:10:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.007	5672977	47.195 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5789498	46.521 ug/ml
2) N-DECANE	4.572	6288489	50.467 ug/ml
3) N-DODECANE	6.734	6362764	51.517 ug/ml
4) N-TETRADECANE	8.559	6436713	50.179 ug/ml
5) N-HEXADECANE	10.163	6585476	49.322 ug/ml
6) N-OCTADECANE	11.604	6642074	48.691 ug/ml
7) N-EICOSANE	12.912	6625815	48.116 ug/ml
8) N-DOCOSANE	14.109	6422640	47.712 ug/ml
10) N-TETRACOSANE	15.211	6423467	47.488 ug/ml
11) N-HEXACOSANE	16.230	6279662	47.160 ug/ml
12) N-OCTACOSANE	17.178	6199573	47.006 ug/ml
13) N-TRIACONTANE	18.064	6127389	46.958 ug/ml
14) N-DOTRIACONTANE	18.896	5836048	46.263 ug/ml
15) N-TETRATRIACONTANE	19.677	5269082	46.463 ug/ml
16) N-HEXATRIACONTANE	20.416	4763900	46.653 ug/ml
17) N-OCTATRIACONTANE	21.148	4506463	46.244 ug/ml
18) N-TETRACONTANE	22.050	4433437	45.844 ug/ml

(f)=RT Delta > 1/2 Window

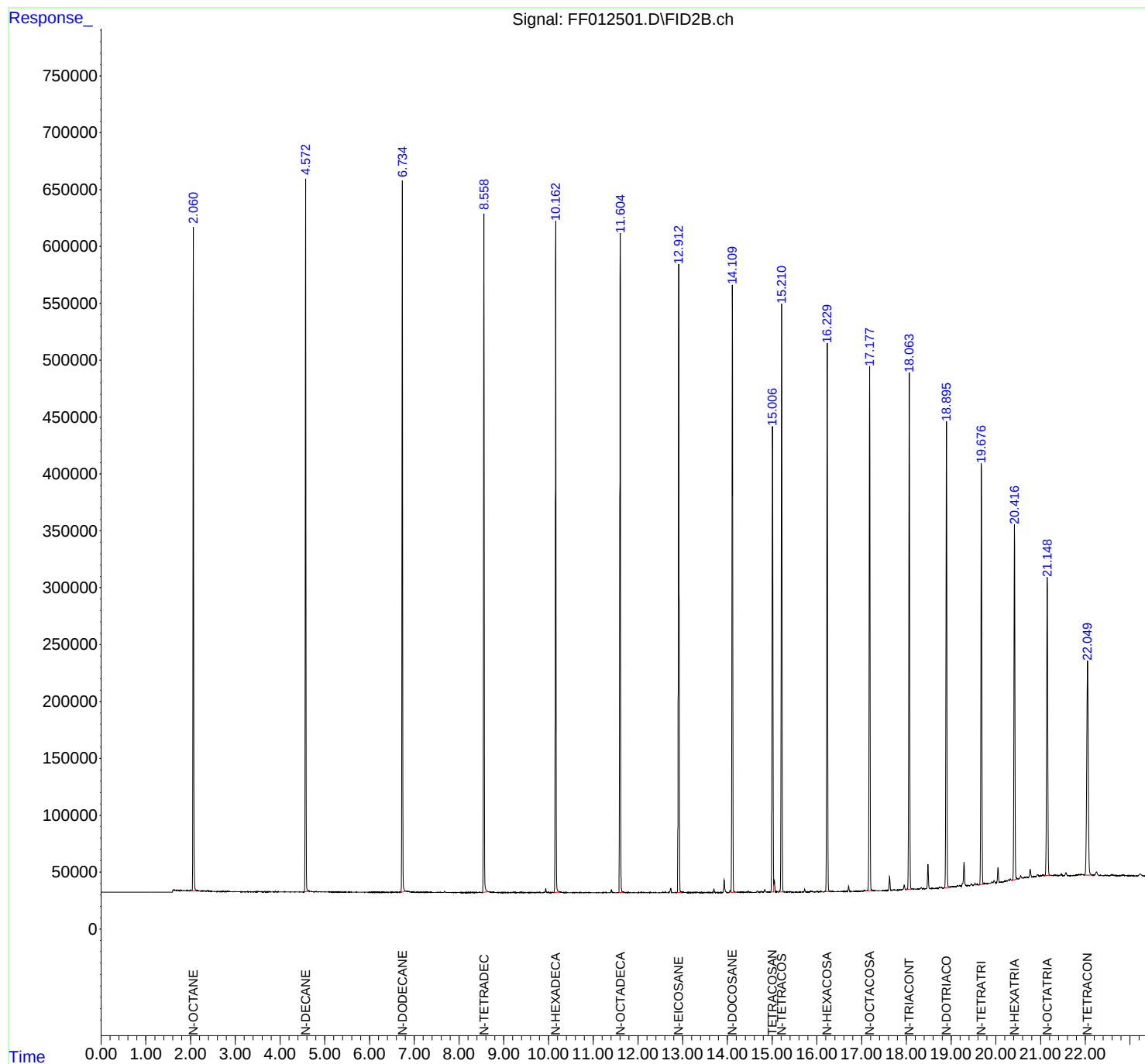
(m)=manual int.

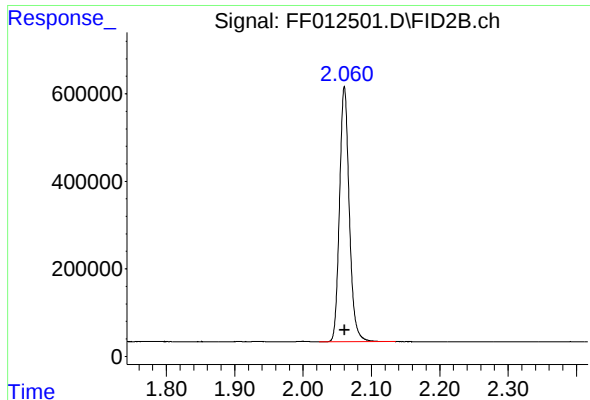
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Signal Info : 20mx0.18mmx0.18um

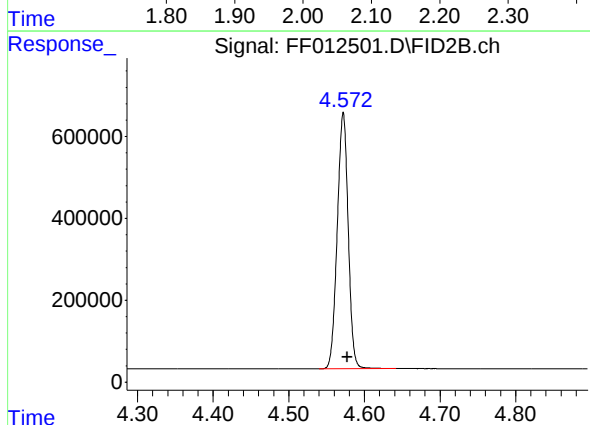




#1 N-OCTANE

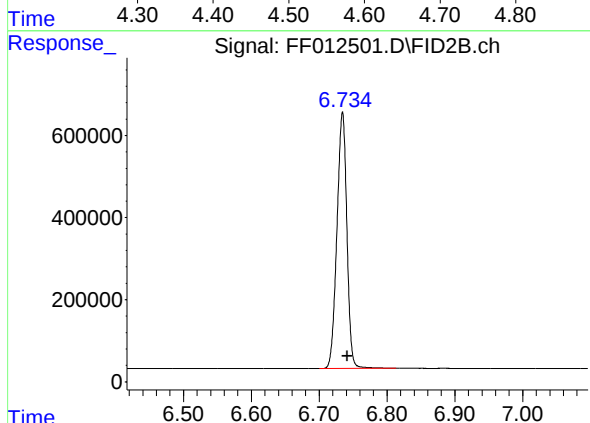
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 5789498
Conc: 46.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



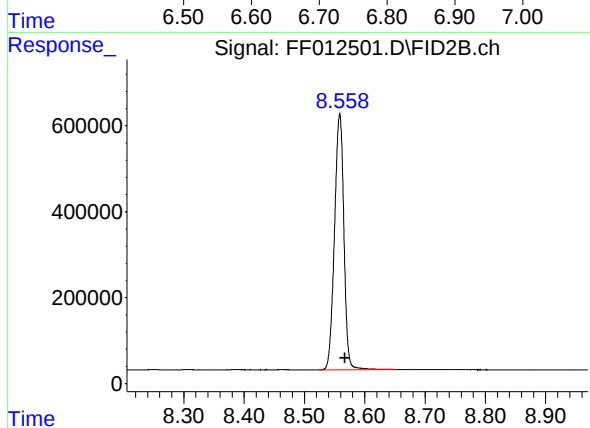
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 6288489
Conc: 50.47 ug/ml



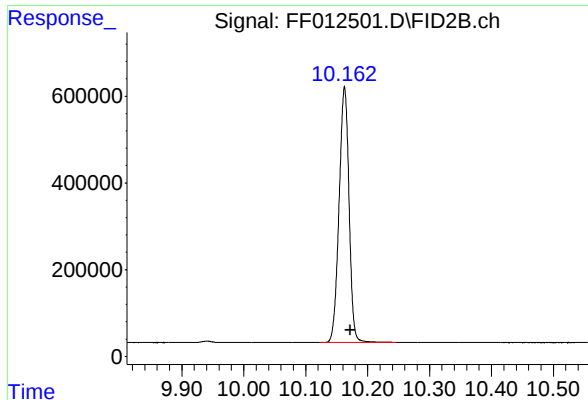
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 6362764
Conc: 51.52 ug/ml



#4 N-TETRADECANE

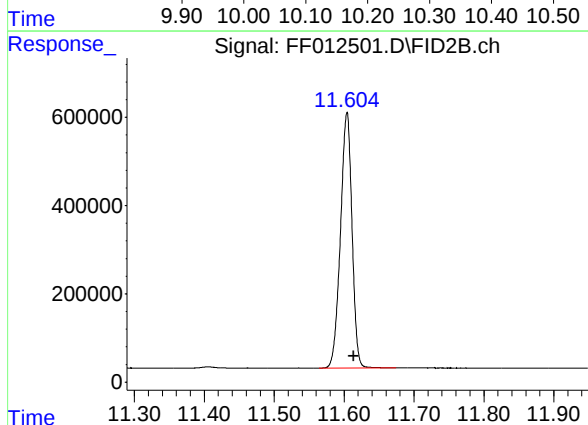
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 6436713
Conc: 50.18 ug/ml



#5 N-HEXADECANE

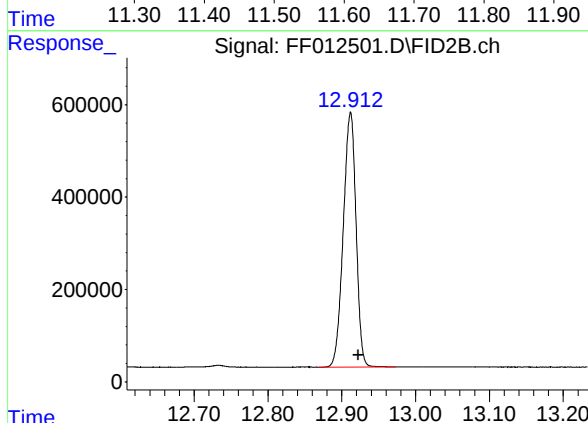
R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 6585476
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



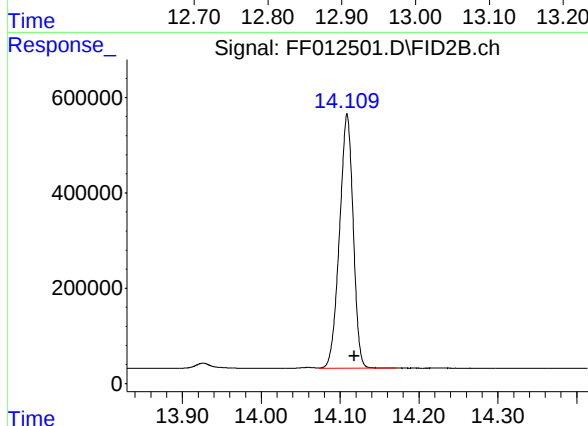
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.010 min
Response: 6642074
Conc: 48.69 ug/ml



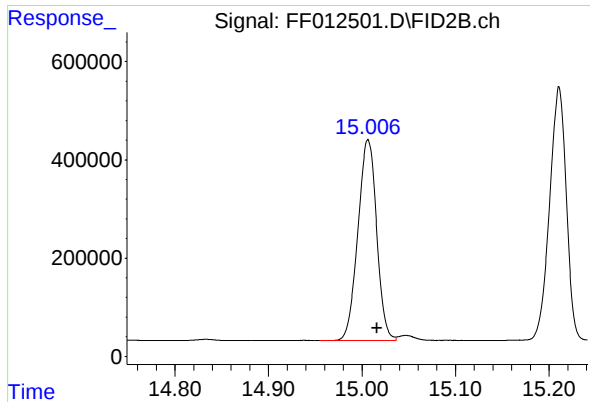
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 6625815
Conc: 48.12 ug/ml



#8 N-DOCOSANE

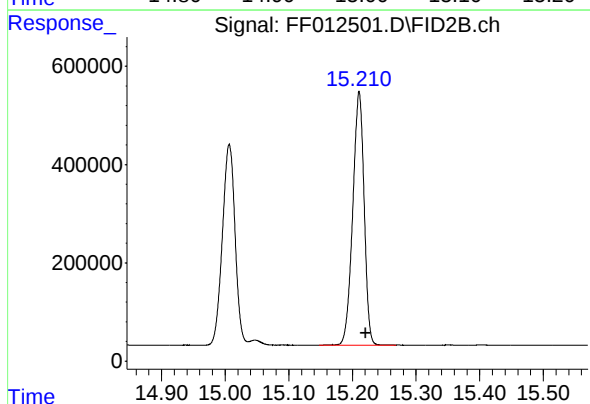
R.T.: 14.109 min
Delta R.T.: -0.009 min
Response: 6422640
Conc: 47.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

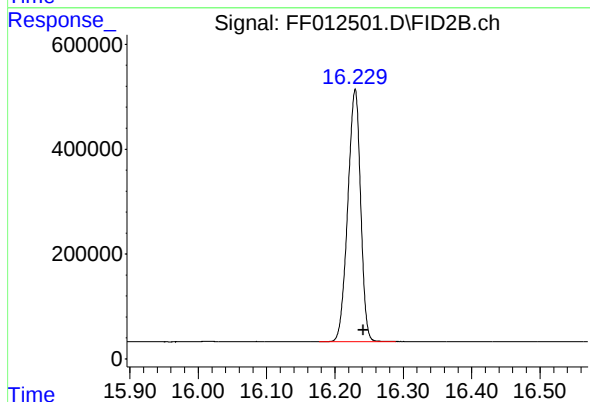
R.T.: 15.007 min
Delta R.T.: -0.009 min
Response: 5672977
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



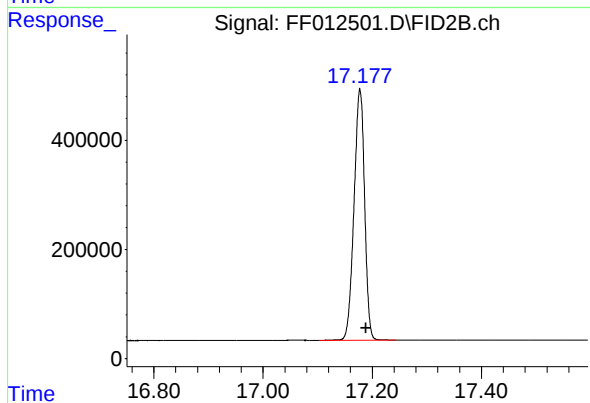
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.010 min
Response: 6423467
Conc: 47.49 ug/ml



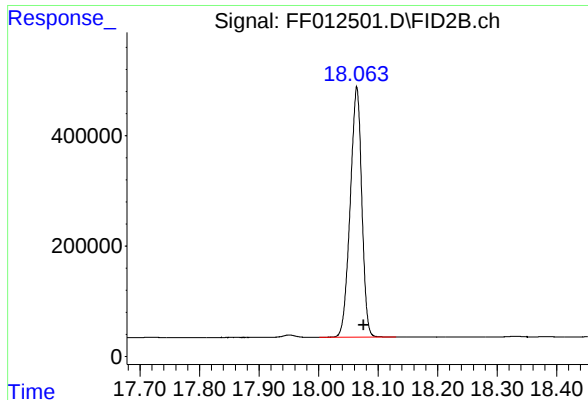
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.012 min
Response: 6279662
Conc: 47.16 ug/ml



#12 N-OCTACOSANE

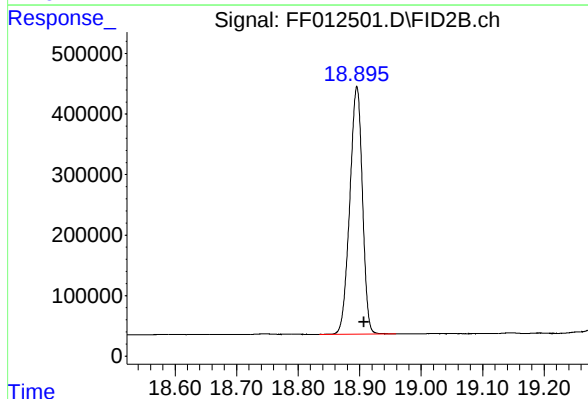
R.T.: 17.178 min
Delta R.T.: -0.012 min
Response: 6199573
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

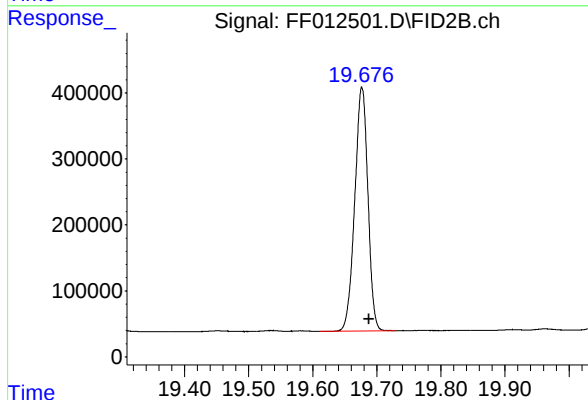
R.T.: 18.064 min
Delta R.T.: -0.011 min
Response: 6127389
Conc: 46.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



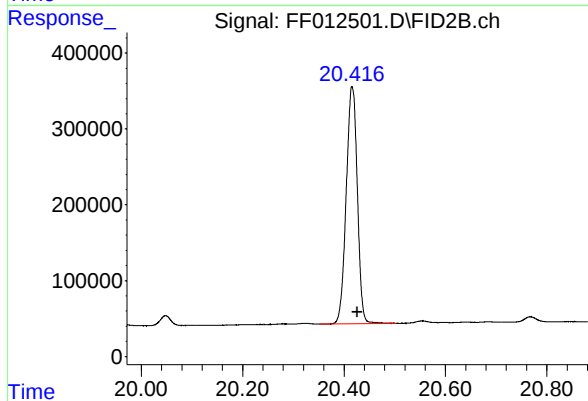
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.011 min
Response: 5836048
Conc: 46.26 ug/ml



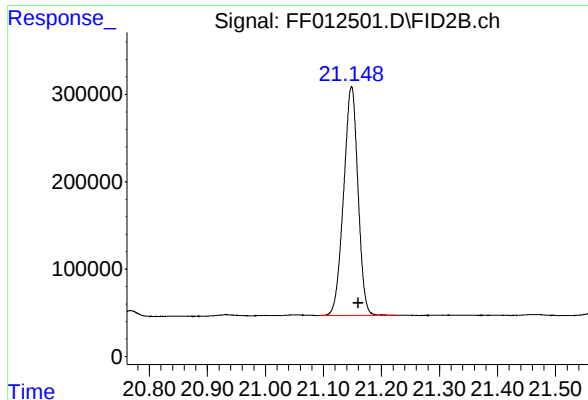
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: -0.011 min
Response: 5269082
Conc: 46.46 ug/ml



#16 N-HEXATRIACONTANE

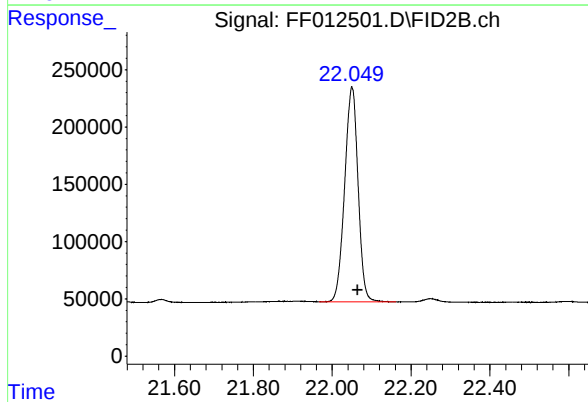
R.T.: 20.416 min
Delta R.T.: -0.011 min
Response: 4763900
Conc: 46.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 4506463
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: -0.015 min
Response: 4433437
Conc: 45.84 ug/ml