

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
 Data File : FF015860.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2025 15:25
 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: May 17 02:45:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.022	5511246	48.838 ug/ml
Target Compounds			
1) N-OCTANE	2.023	5193231	45.810 ug/ml
2) N-DECANE	4.563	5840880	57.238 ug/ml
3) N-DODECANE	6.732	6018705	54.967 ug/ml
4) N-TETRADECANE	8.559	6009869	52.069 ug/ml
5) N-HEXADECANE	10.167	6057019	51.322 ug/ml
6) N-OCTADECANE	11.611	6249471	49.679 ug/ml
7) N-EICOSANE	12.922	6230842	47.762 ug/ml
8) N-DOCOSANE	14.121	6115185	48.008 ug/ml
10) N-TETRACOSANE	15.226	6117400	48.633 ug/ml
11) N-HEXACOSANE	16.248	5997523	49.201 ug/ml
12) N-OCTACOSANE	17.199	6013048	50.816 ug/ml
13) N-TRIACONTANE	18.088	6194967	52.563 ug/ml
14) N-DOTRIACONTANE	18.921	5983329	52.519 ug/ml
15) N-TETRATRIACONTANE	19.704	4887677	48.992 ug/ml
16) N-HEXATRIACONTANE	20.443	3925870	49.206 ug/ml
17) N-OCTATRIACONTANE	21.178	3334031	58.712 ug/ml
18) N-TETRACONTANE	22.089f	3048968	74.977 ug/ml

(f)=RT Delta > 1/2 Window

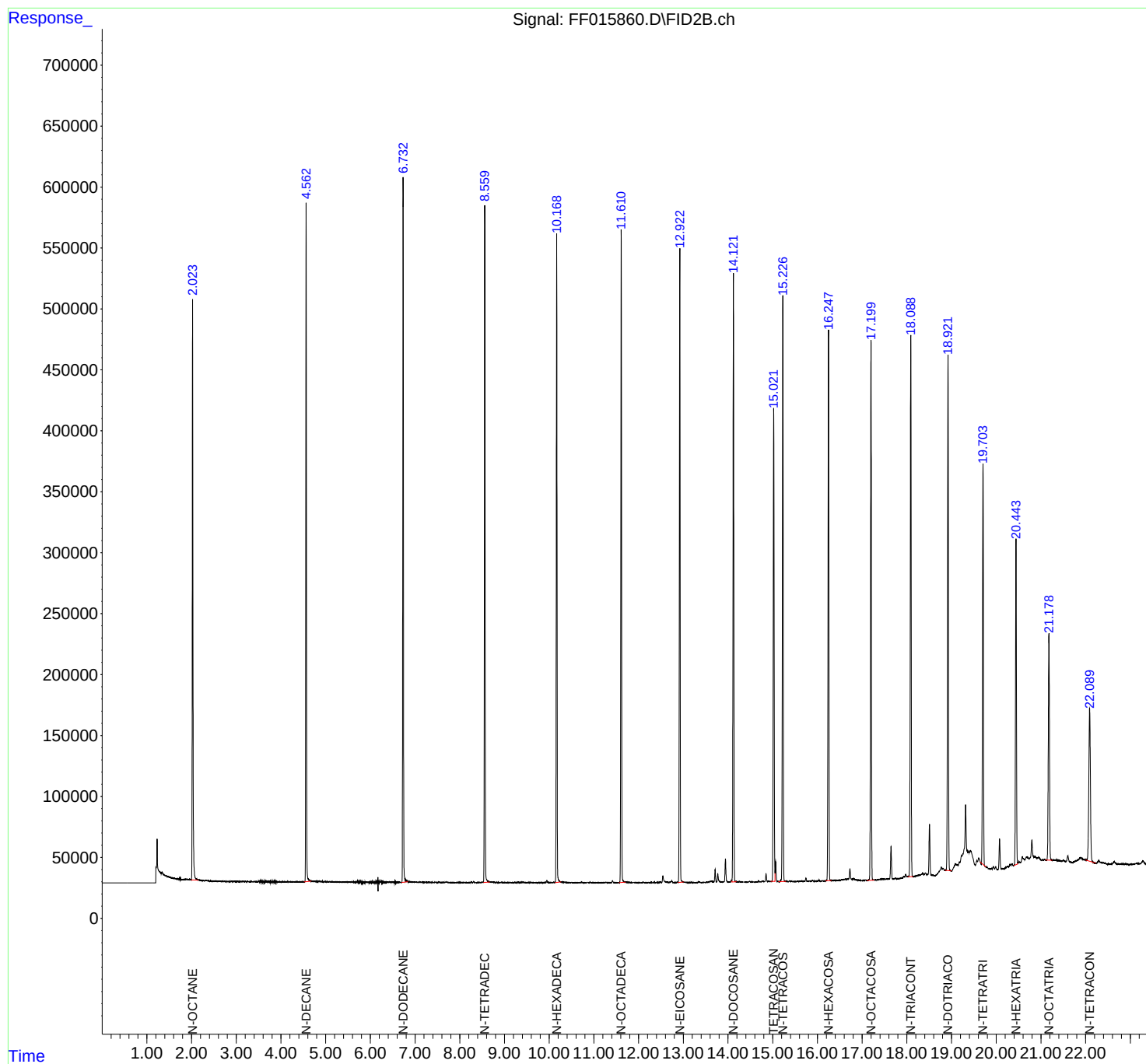
(m)=manual int.

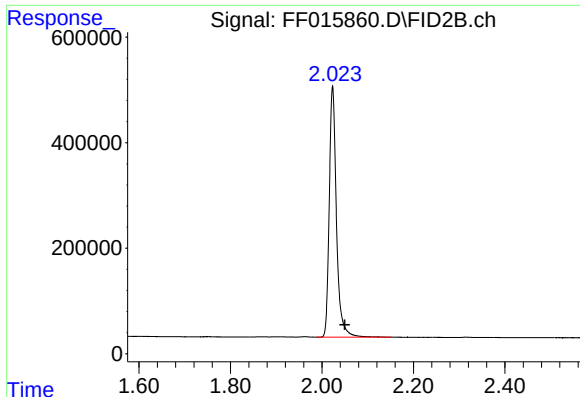
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
Data File : FF015860.D
Signal(s) : FID2B.ch
Acq On : 16 May 2025 15:25
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

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

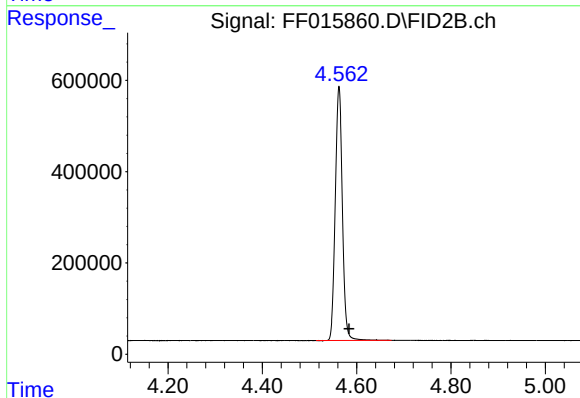




#1 N-OCTANE

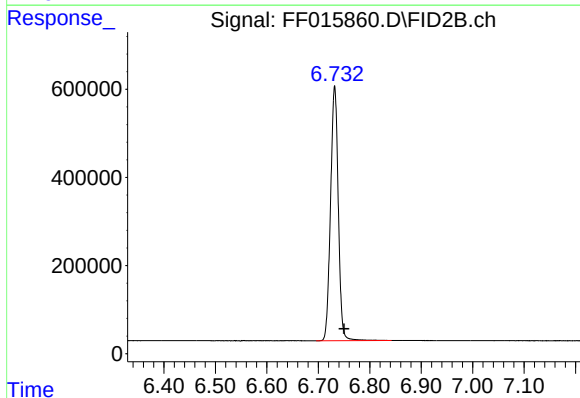
R.T.: 2.023 min
Delta R.T.: -0.027 min
Response: 5193231
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



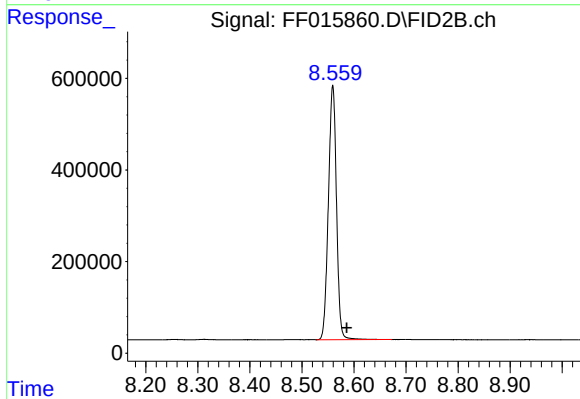
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 5840880
Conc: 57.24 ug/ml



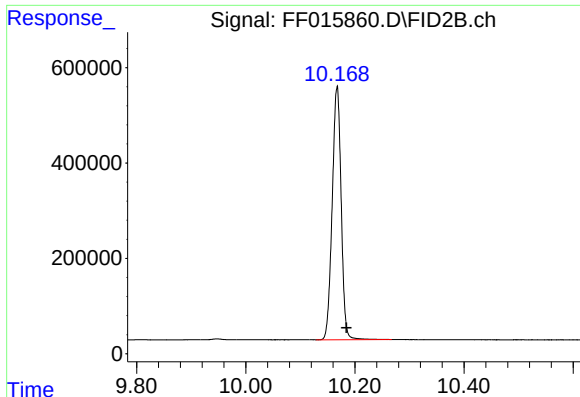
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 6018705
Conc: 54.97 ug/ml



#4 N-TETRADECANE

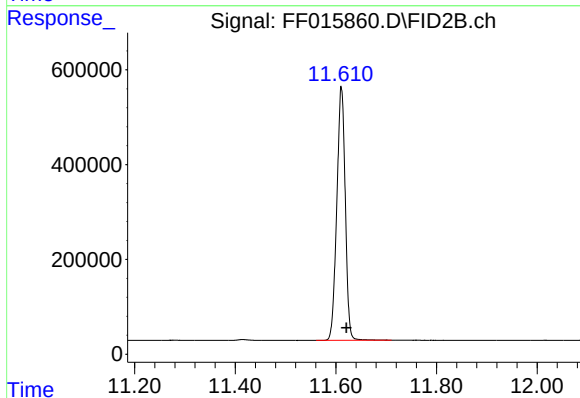
R.T.: 8.559 min
Delta R.T.: -0.027 min
Response: 6009869
Conc: 52.07 ug/ml



#5 N-HEXADECANE

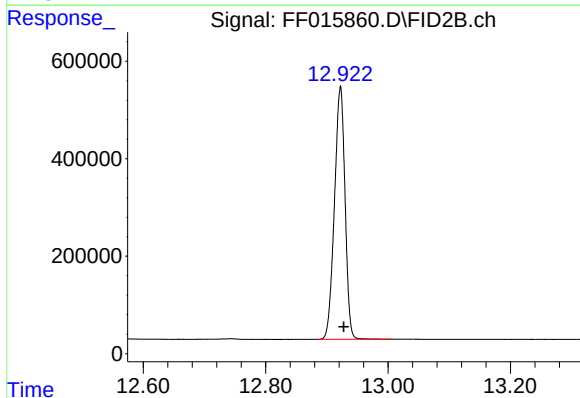
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 6057019
Conc: 51.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



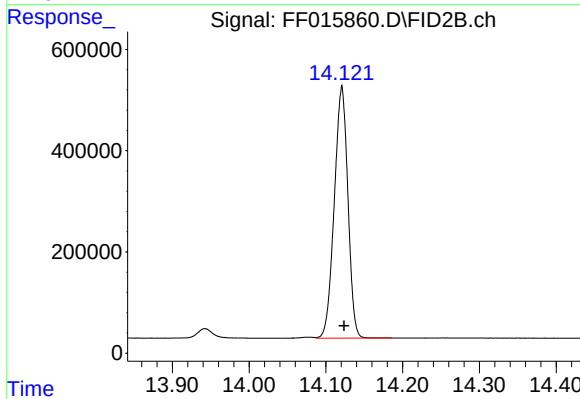
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 6249471
Conc: 49.68 ug/ml



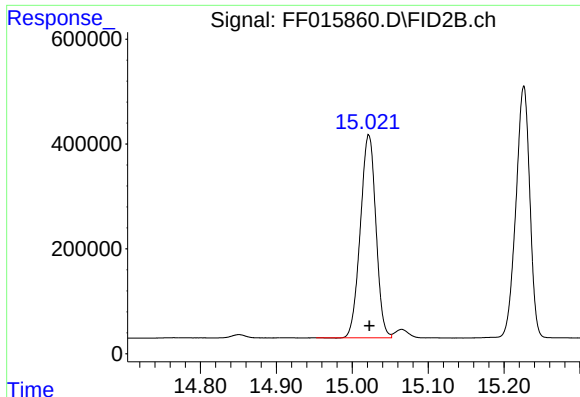
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 6230842
Conc: 47.76 ug/ml



#8 N-DOCOSANE

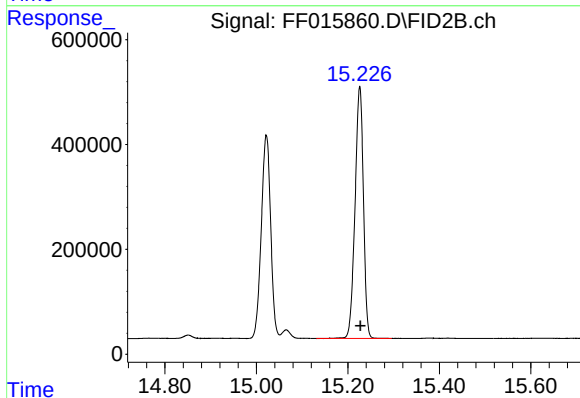
R.T.: 14.121 min
Delta R.T.: -0.003 min
Response: 6115185
Conc: 48.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

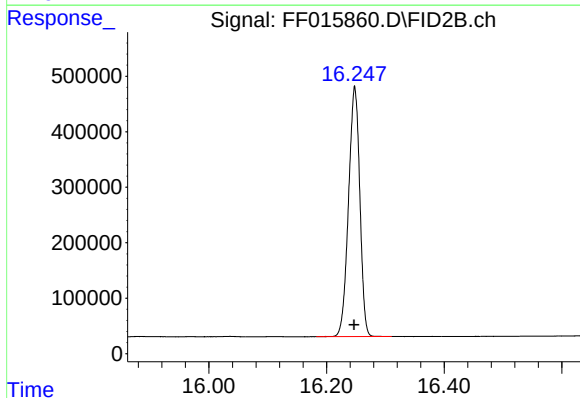
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 5511246
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



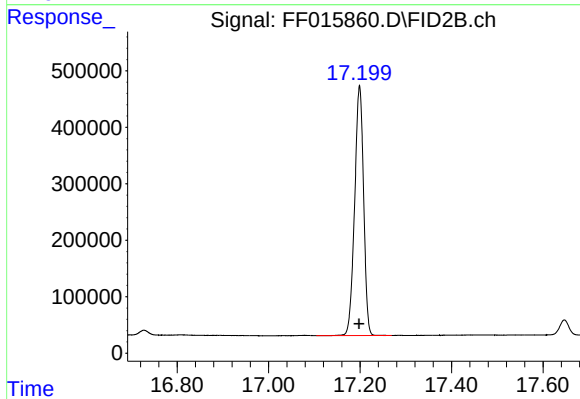
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: -0.001 min
Response: 6117400
Conc: 48.63 ug/ml



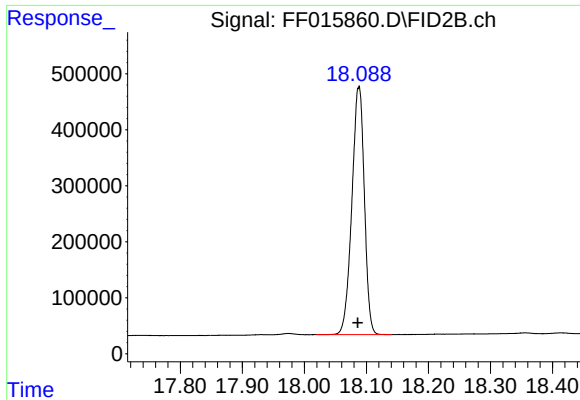
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.000 min
Response: 5997523
Conc: 49.20 ug/ml



#12 N-OCTACOSANE

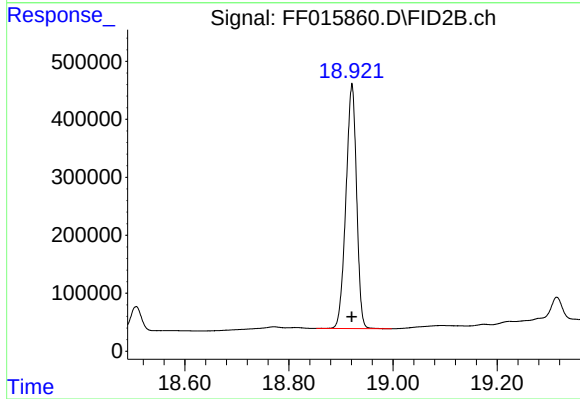
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 6013048
Conc: 50.82 ug/ml



#13 N-TRIACONTANE

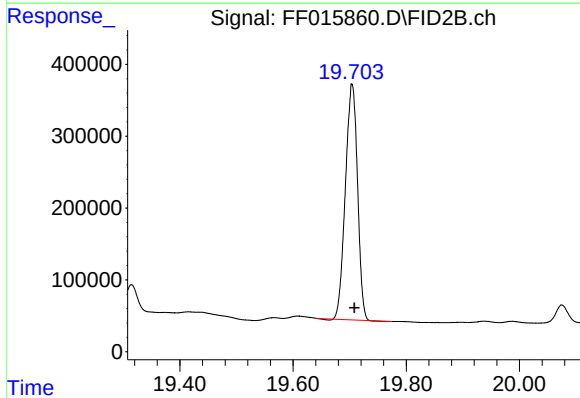
R.T.: 18.088 min
Delta R.T.: 0.002 min
Response: 6194967
Conc: 52.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



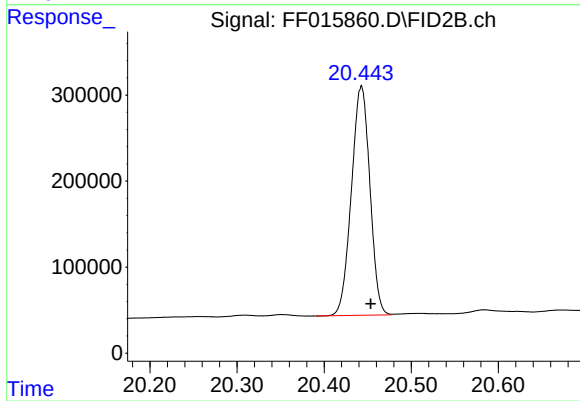
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.000 min
Response: 5983329
Conc: 52.52 ug/ml



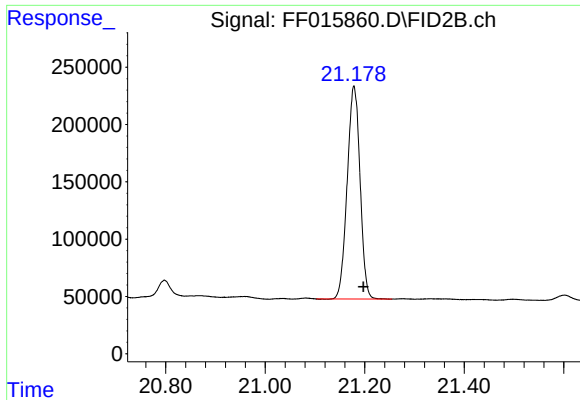
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.004 min
Response: 4887677
Conc: 48.99 ug/ml



#16 N-HEXATRIACONTANE

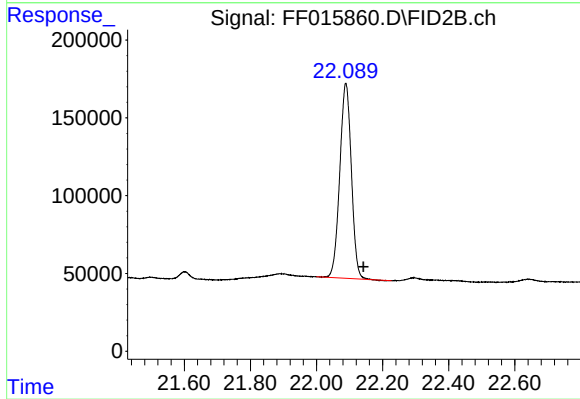
R.T.: 20.443 min
Delta R.T.: -0.011 min
Response: 3925870
Conc: 49.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: -0.019 min
Response: 3334031
Conc: 58.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: -0.053 min
Response: 3048968
Conc: 74.98 ug/ml