

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121025\
 Data File : FF016893.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2025 13:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 11 00:50:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:05:52 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...	15.045	4806128	48.779 ug/ml
Target Compounds			
1) N-OCTANE	2.032	5287758	44.965 ug/ml
2) N-DECANE	4.561	5459851	47.174 ug/ml
3) N-DODECANE	6.739	5489816	47.870 ug/ml
4) N-TETRADECANE	8.572	5470476	48.029 ug/ml
5) N-HEXADECANE	10.181	5441305	47.888 ug/ml
6) N-OCTADECANE	11.627	5548524	47.725 ug/ml
7) N-EICOSANE	12.940	5669112	48.089 ug/ml
8) N-DOCOSANE	14.143	5492166	48.559 ug/ml
10) N-TETRACOSANE	15.249	5455675	48.964 ug/ml
11) N-HEXACOSANE	16.274	5283054	49.634 ug/ml
12) N-OCTACOSANE	17.229	5266875	49.648 ug/ml
13) N-TRIACONTANE	18.120	5225295	48.889 ug/ml
14) N-DOTRIACONTANE	18.956	5042158	47.828 ug/ml
15) N-TETRATRIACONTANE	19.742	4744524	47.796 ug/ml
16) N-HEXATRIACONTANE	20.486	4253929	48.995 ug/ml
17) N-OCTATRIACONTANE	21.240	3803319	51.603 ug/ml
18) N-TETRACONTANE	22.179	3438044	57.484 ug/ml

(f)=RT Delta > 1/2 Window

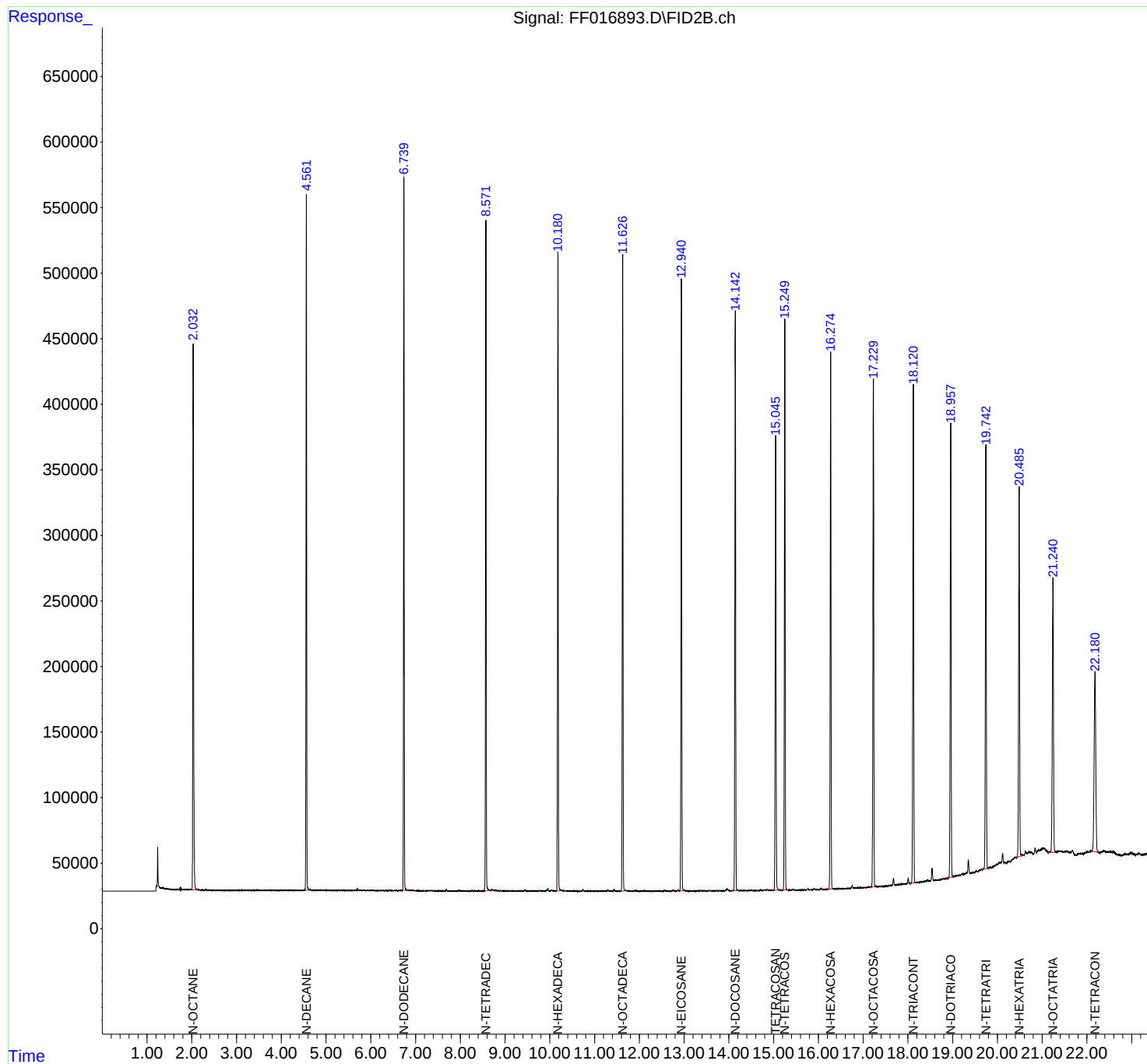
(m)=manual int.

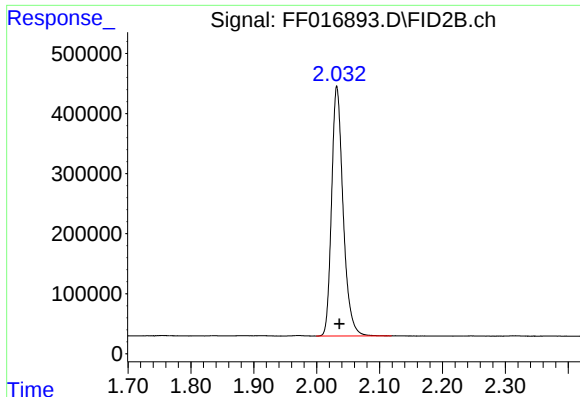
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121025\
Data File : FF016893.D
Signal(s) : FID2B.ch
Acq On : 10 Dec 2025 13:35
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Dec 11 00:50:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
Quant Title :
QLast Update : Mon Dec 01 15:05:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

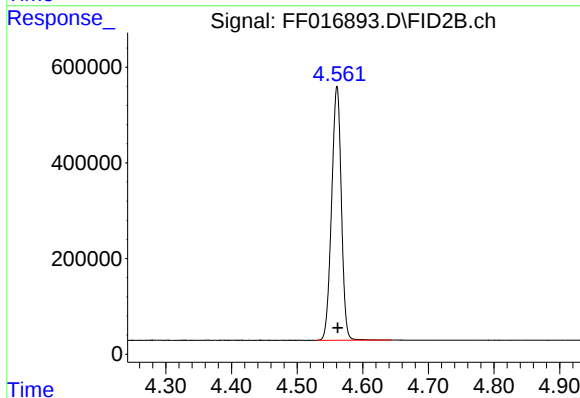




#1 N-OCTANE

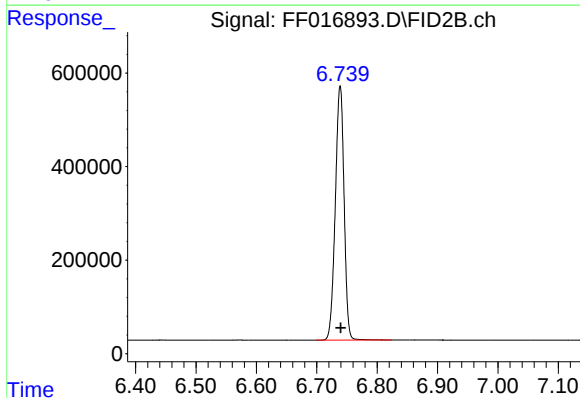
R.T.: 2.032 min
Delta R.T.: -0.004 min
Response: 5287758
Conc: 44.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



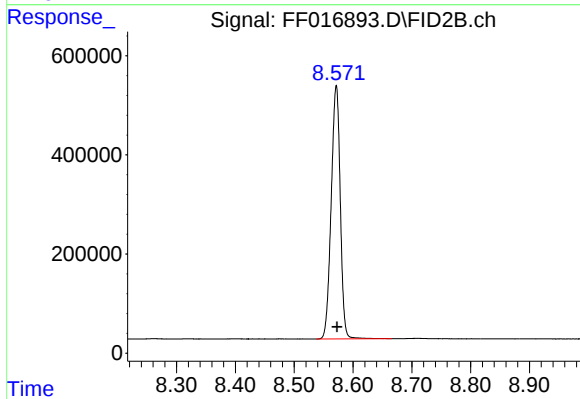
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 5459851
Conc: 47.17 ug/ml



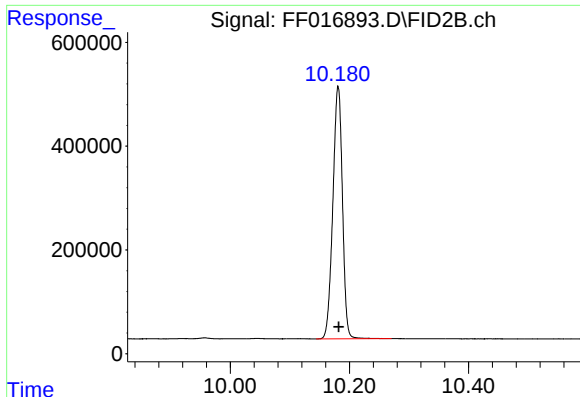
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 5489816
Conc: 47.87 ug/ml



#4 N-TETRADECANE

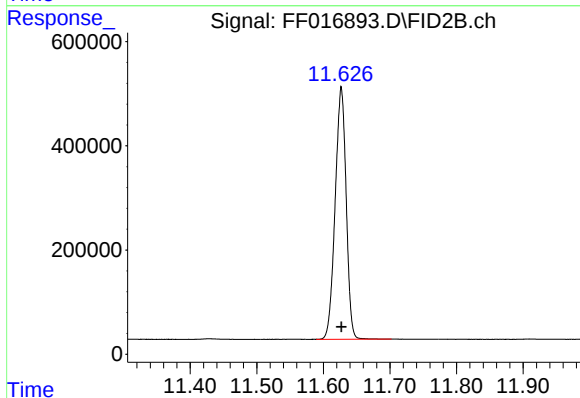
R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 5470476
Conc: 48.03 ug/ml



#5 N-HEXADECANE

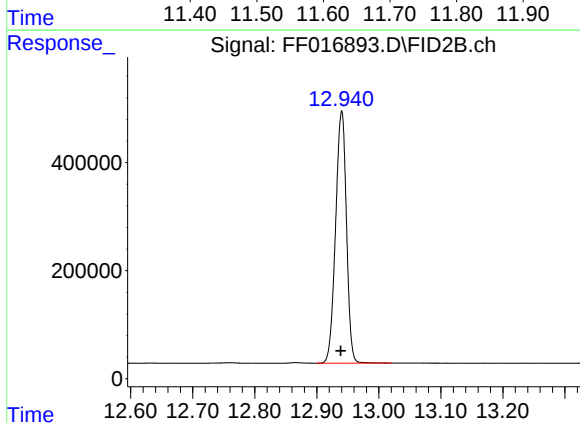
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 5441305
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



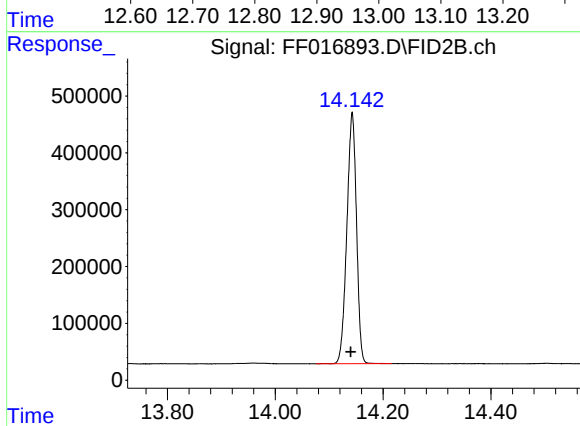
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 5548524
Conc: 47.72 ug/ml



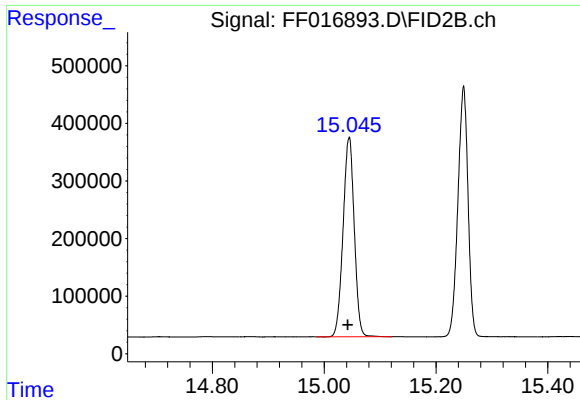
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.002 min
Response: 5669112
Conc: 48.09 ug/ml



#8 N-DOCOSANE

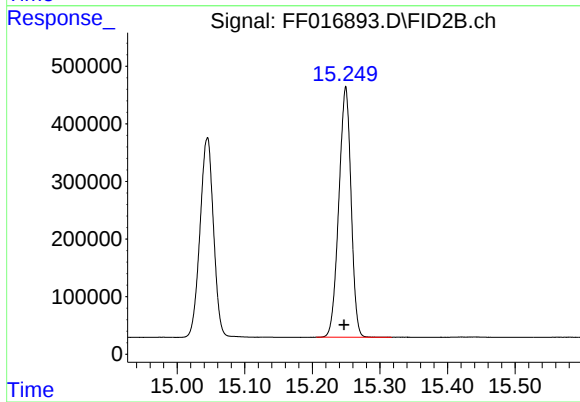
R.T.: 14.143 min
Delta R.T.: 0.002 min
Response: 5492166
Conc: 48.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

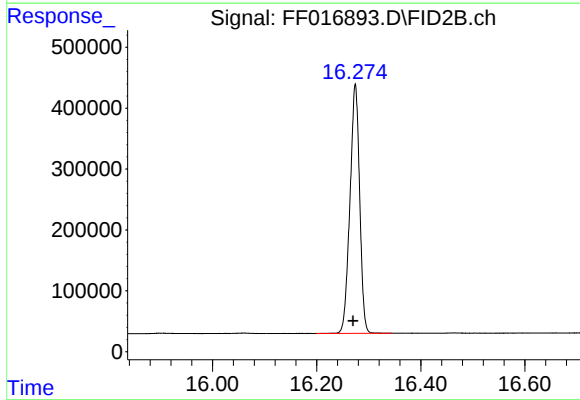
R.T.: 15.045 min
Delta R.T.: 0.003 min
Response: 4806128
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



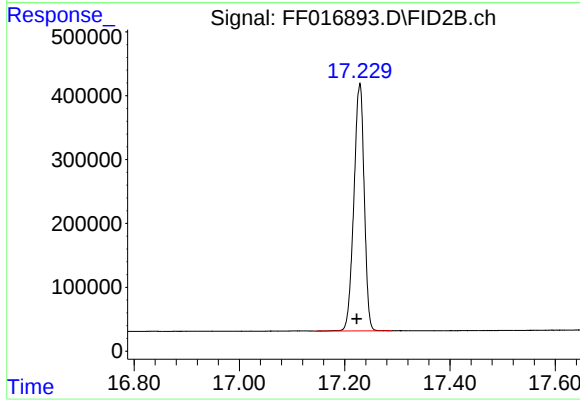
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 5455675
Conc: 48.96 ug/ml



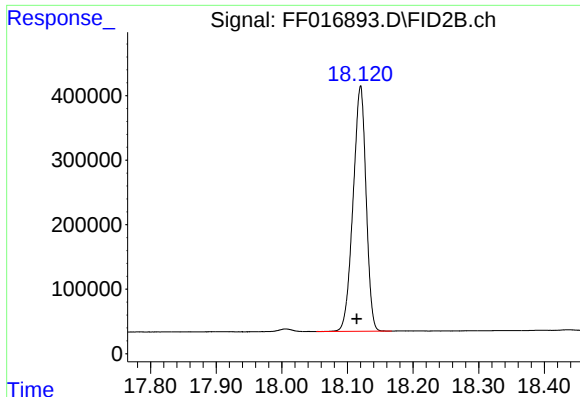
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.004 min
Response: 5283054
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

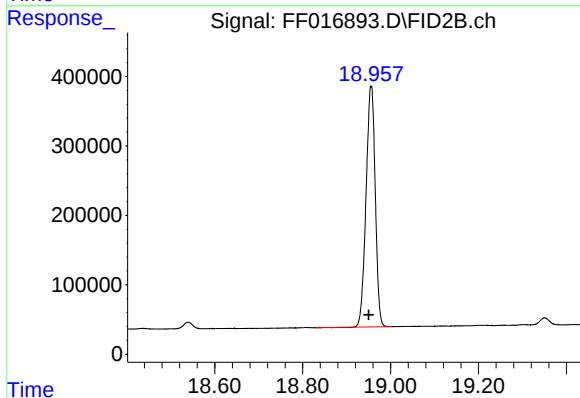
R.T.: 17.229 min
Delta R.T.: 0.006 min
Response: 5266875
Conc: 49.65 ug/ml



#13 N-TRIACONTANE

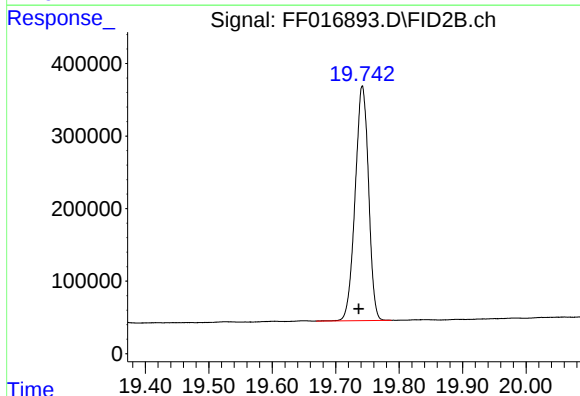
R.T.: 18.120 min
Delta R.T.: 0.006 min
Response: 5225295
Conc: 48.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



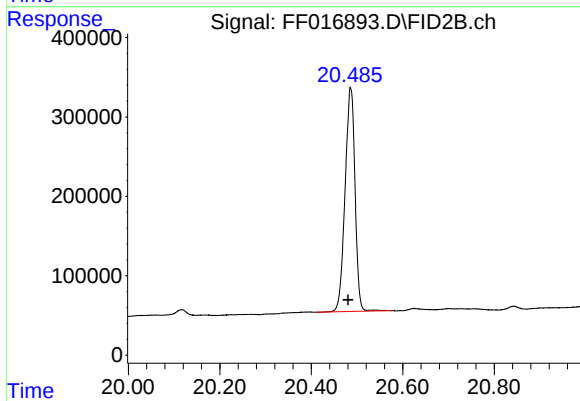
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 5042158
Conc: 47.83 ug/ml



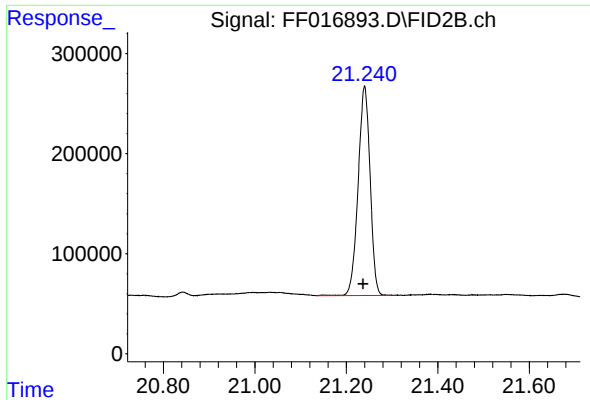
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 4744524
Conc: 47.80 ug/ml



#16 N-HEXATRIACONTANE

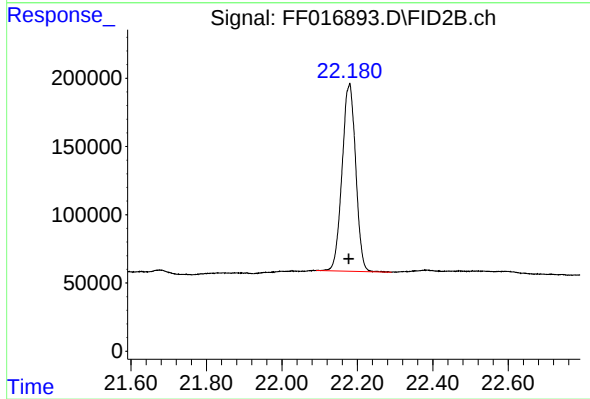
R.T.: 20.486 min
Delta R.T.: 0.006 min
Response: 4253929
Conc: 49.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: 0.003 min
Response: 3803319
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: 0.001 min
Response: 3438044
Conc: 57.48 ug/ml