

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015913.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 21:44
 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: Jun 05 03:06:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.023	5743922	47.029 ug/ml
Target Compounds			
1) N-OCTANE	2.023	5908246	48.464 ug/ml
2) N-DECANE	4.563	6170221	52.054 ug/ml
3) N-DODECANE	6.732	6347727	50.450 ug/ml
4) N-TETRADECANE	8.560	6416457	51.138 ug/ml
5) N-HEXADECANE	10.168	6433882	49.056 ug/ml
6) N-OCTADECANE	11.611	6617358	48.158 ug/ml
7) N-EICOSANE	12.923	6725199	47.265 ug/ml
8) N-DOCOSANE	14.122	6523967	46.963 ug/ml
10) N-TETRACOSANE	15.227	6495126	46.598 ug/ml
11) N-HEXACOSANE	16.249	6386839	46.049 ug/ml
12) N-OCTACOSANE	17.200	6241000	45.398 ug/ml
13) N-TRIACONTANE	18.089	6220874	44.684 ug/ml
14) N-DOTRIACONTANE	18.921	5946407	44.038 ug/ml
15) N-TETRATRIACONTANE	19.706	5438913	44.101 ug/ml
16) N-HEXATRIACONTANE	20.444	4756804	43.797 ug/ml
17) N-OCTATRIACONTANE	21.179	4226969	44.544 ug/ml
18) N-TETRACONTANE	22.093	4071759	47.932 ug/ml

(f)=RT Delta > 1/2 Window

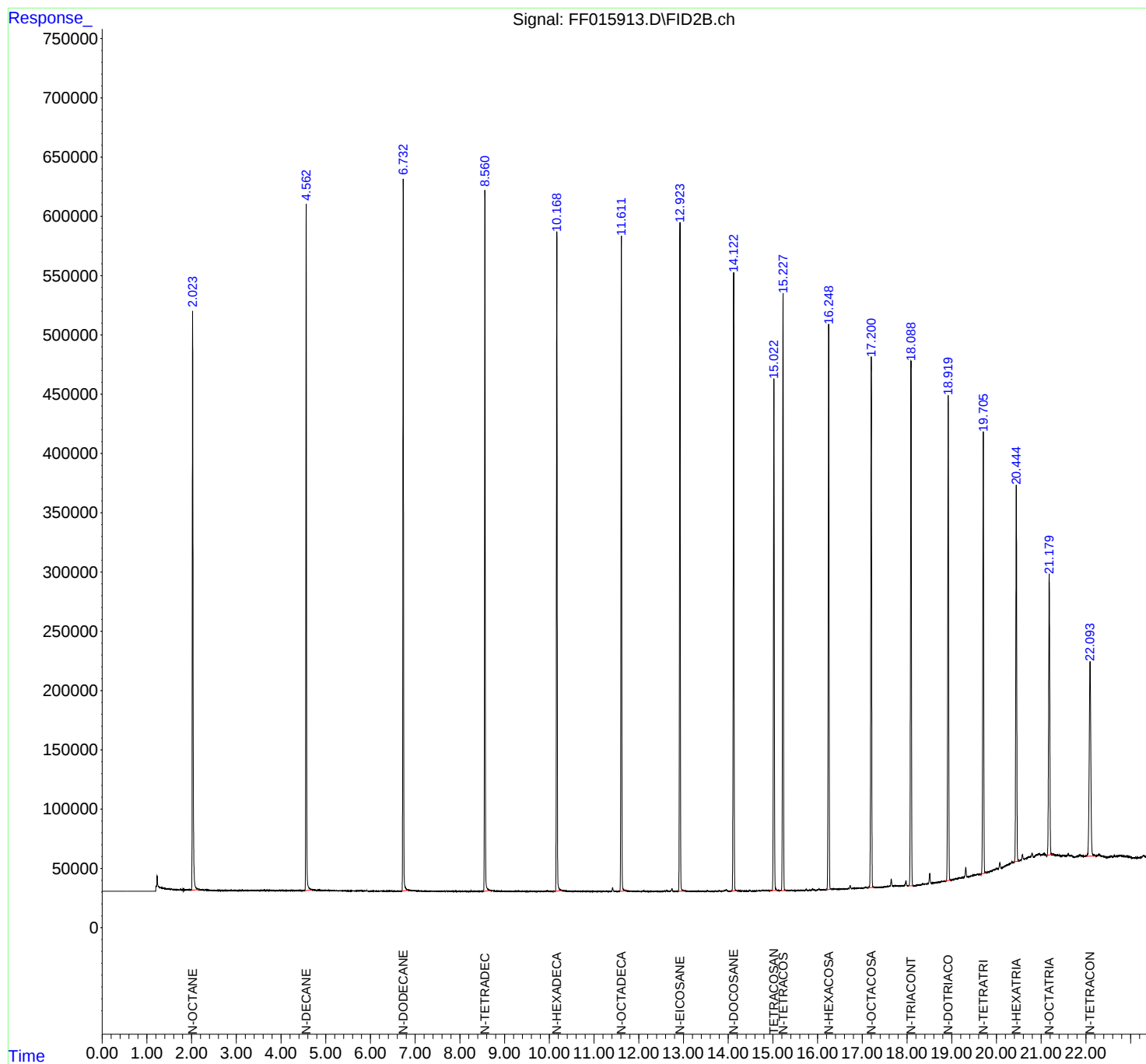
(m)=manual int.

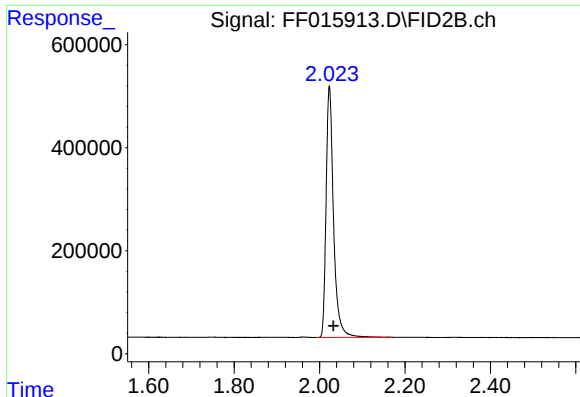
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015913.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 21:44
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jun 05 03:06:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

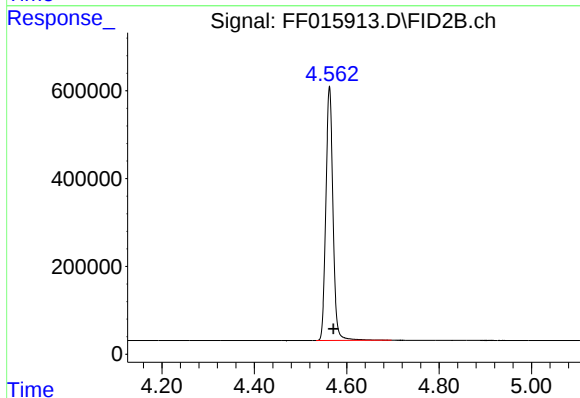




#1 N-OCTANE

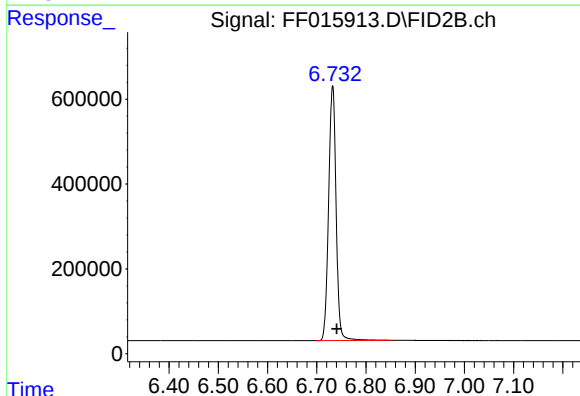
R.T.: 2.023 min
Delta R.T.: -0.010 min
Response: 5908246
Conc: 48.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



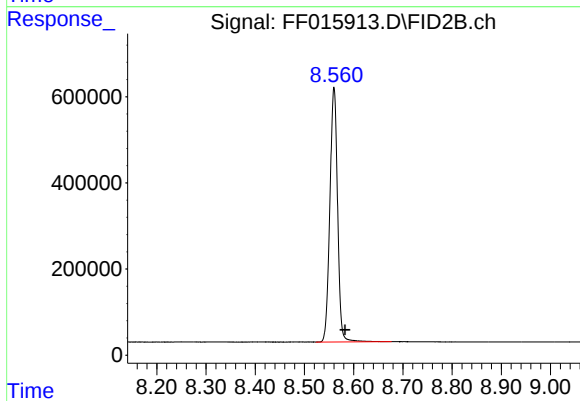
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6170221
Conc: 52.05 ug/ml



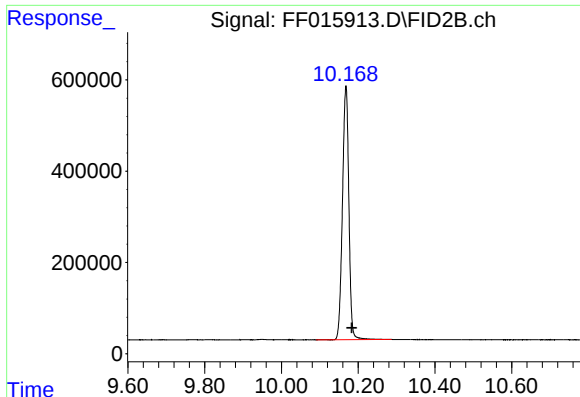
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 6347727
Conc: 50.45 ug/ml



#4 N-TETRADECANE

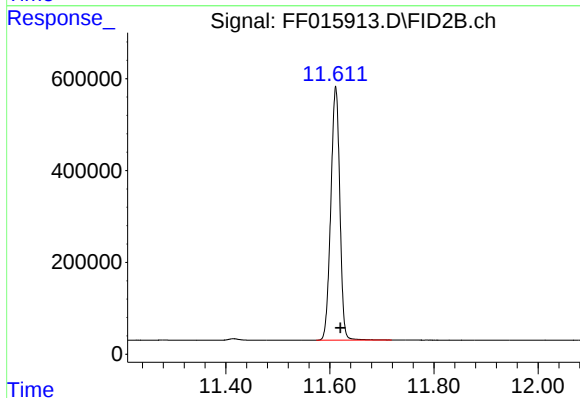
R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6416457
Conc: 51.14 ug/ml



#5 N-HEXADECANE

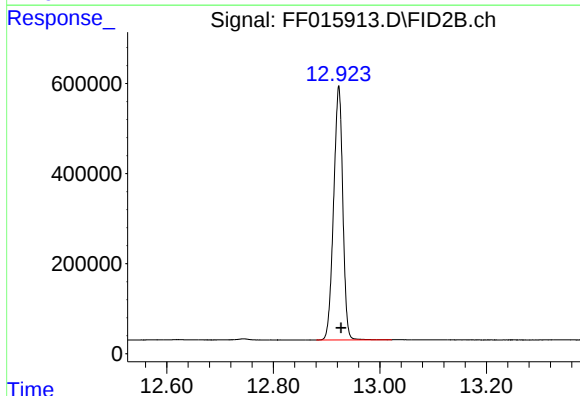
R.T.: 10.168 min
Delta R.T.: -0.015 min
Response: 6433882
Conc: 49.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



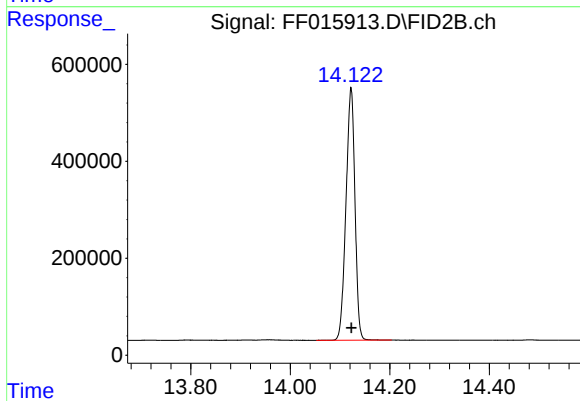
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 6617358
Conc: 48.16 ug/ml



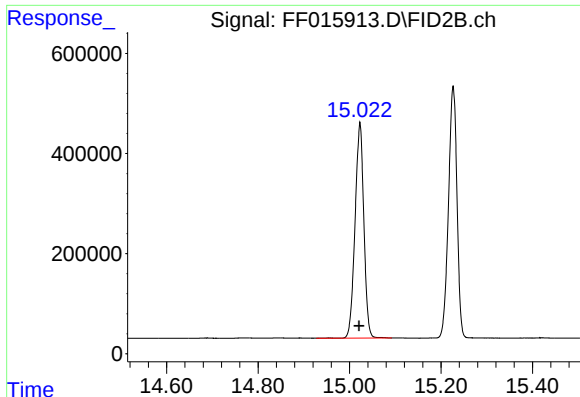
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.004 min
Response: 6725199
Conc: 47.26 ug/ml



#8 N-DOCOSANE

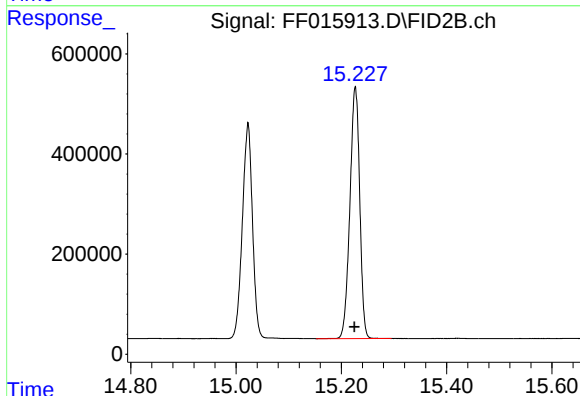
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 6523967
Conc: 46.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

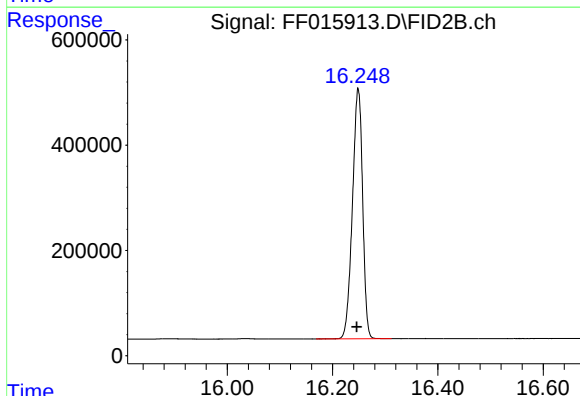
R.T.: 15.023 min
Delta R.T.: 0.002 min
Response: 5743922
Conc: 47.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



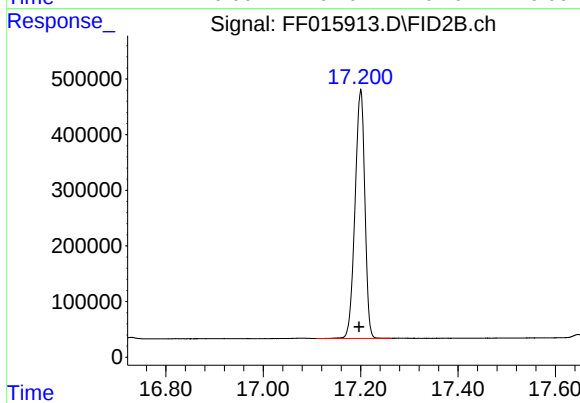
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.001 min
Response: 6495126
Conc: 46.60 ug/ml



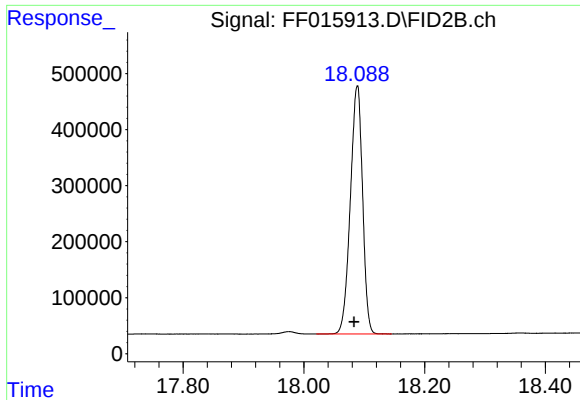
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.003 min
Response: 6386839
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

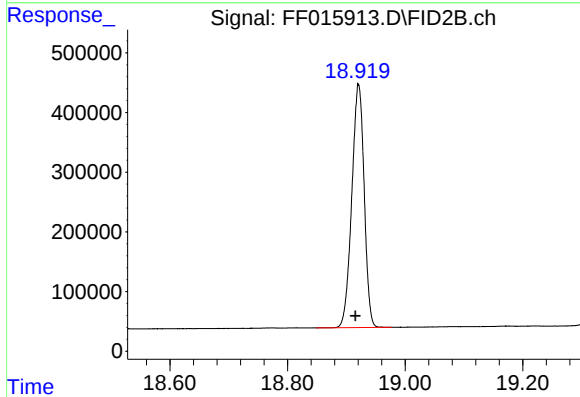
R.T.: 17.200 min
Delta R.T.: 0.003 min
Response: 6241000
Conc: 45.40 ug/ml



#13 N-TRIACONTANE

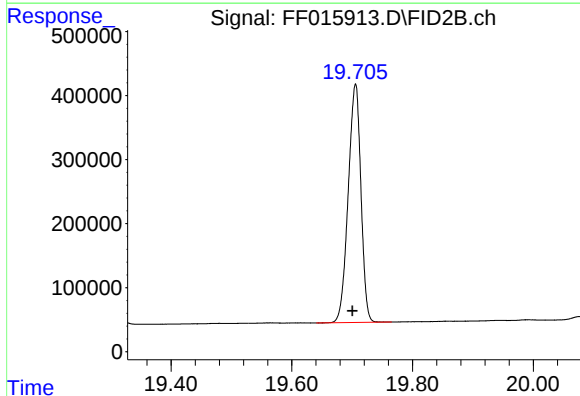
R.T.: 18.089 min
Delta R.T.: 0.005 min
Response: 6220874
Conc: 44.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



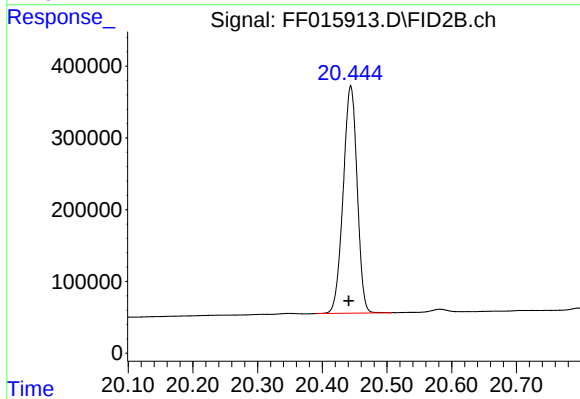
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.005 min
Response: 5946407
Conc: 44.04 ug/ml



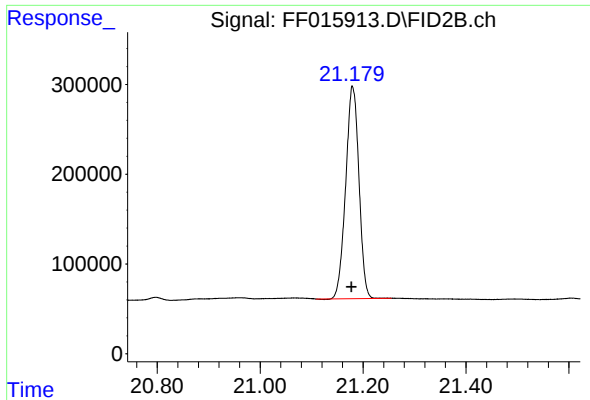
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.005 min
Response: 5438913
Conc: 44.10 ug/ml



#16 N-HEXATRIACONTANE

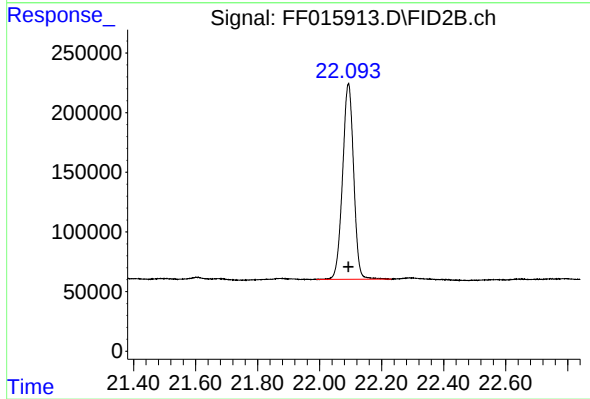
R.T.: 20.444 min
Delta R.T.: 0.003 min
Response: 4756804
Conc: 43.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: 0.002 min
Response: 4226969
Conc: 44.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.093 min
Delta R.T.: 0.000 min
Response: 4071759
Conc: 47.93 ug/ml