

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015916.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 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: Jun 11 04:42:18 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...	15.020	6178937	50.591 ug/ml
Target Compounds			
1) N-OCTANE	2.024	6525191	53.525 ug/ml
2) N-DECANE	4.563	6626835	55.906 ug/ml
3) N-DODECANE	6.732	6884447	54.715 ug/ml
4) N-TETRADECANE	8.560	6933548	55.260 ug/ml
5) N-HEXADECANE	10.167	6916161	52.733 ug/ml
6) N-OCTADECANE	11.610	7085949	51.569 ug/ml
7) N-EICOSANE	12.921	7183067	50.483 ug/ml
8) N-DOCOSANE	14.120	6951185	50.038 ug/ml
10) N-TETRACOSANE	15.224	6917310	49.627 ug/ml
11) N-HEXACOSANE	16.247	6804673	49.062 ug/ml
12) N-OCTACOSANE	17.197	6682676	48.611 ug/ml
13) N-TRIACONTANE	18.084	6708870	48.189 ug/ml
14) N-DOTRIACONTANE	18.917	6438989	47.686 ug/ml
15) N-TETRATRIACONTANE	19.700	5842303	47.371 ug/ml
16) N-HEXATRIACONTANE	20.439	5074843	46.726 ug/ml
17) N-OCTATRIACONTANE	21.176	4391049	46.273 ug/ml
18) N-TETRACONTANE	22.085	3917402	46.115 ug/ml

(f)=RT Delta > 1/2 Window

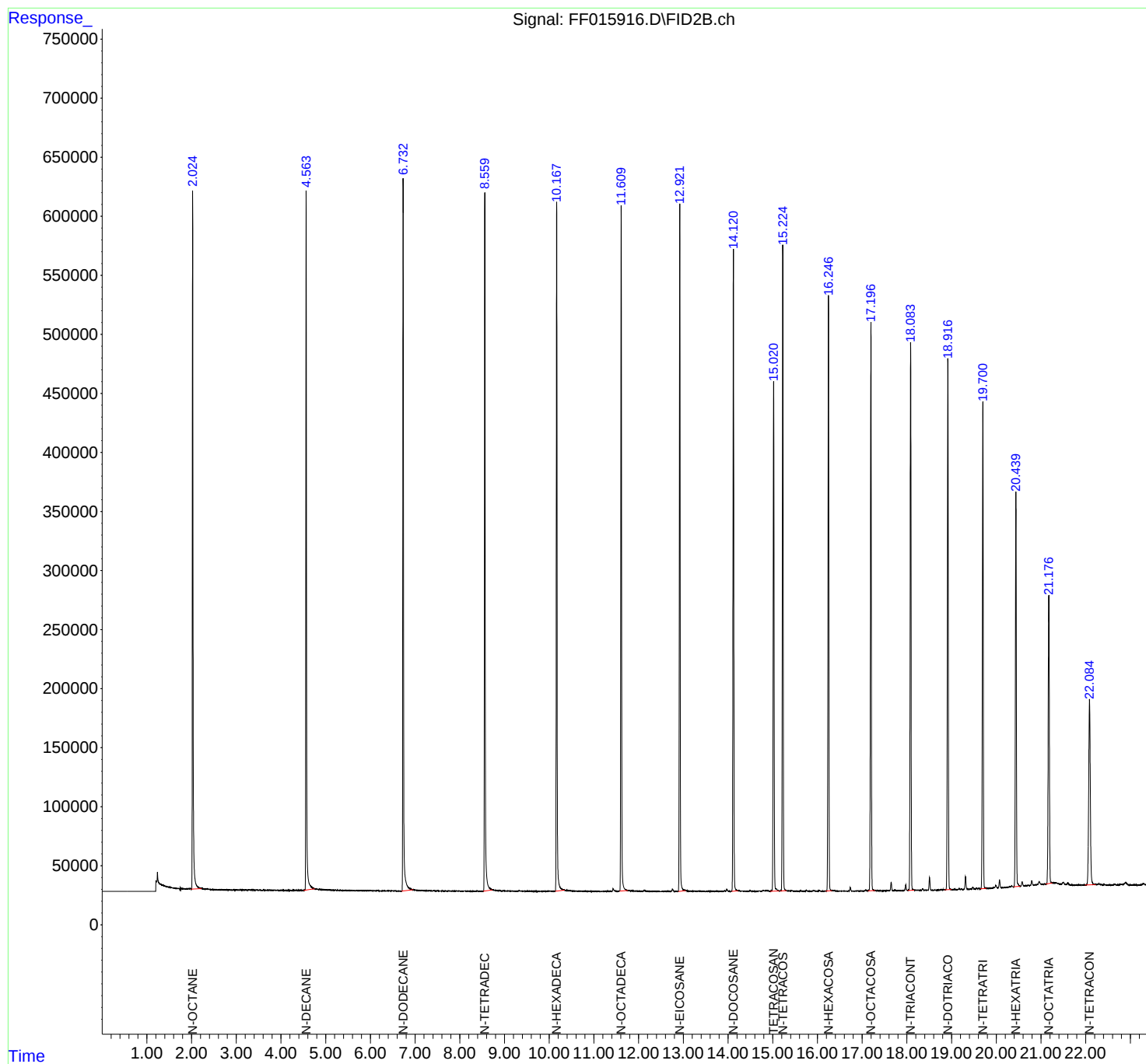
(m)=manual int.

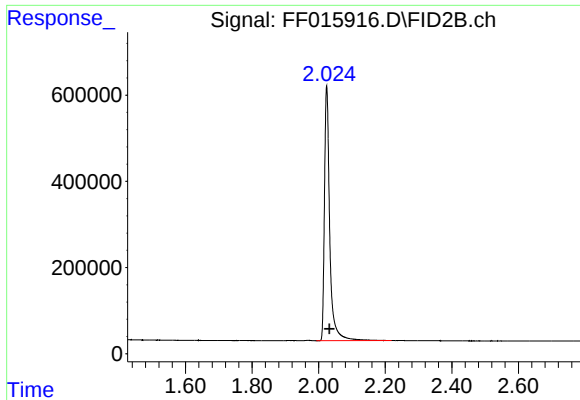
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
Data File : FF015916.D
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Integration File: autoint1.e
Quant Time: Jun 11 04:42:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

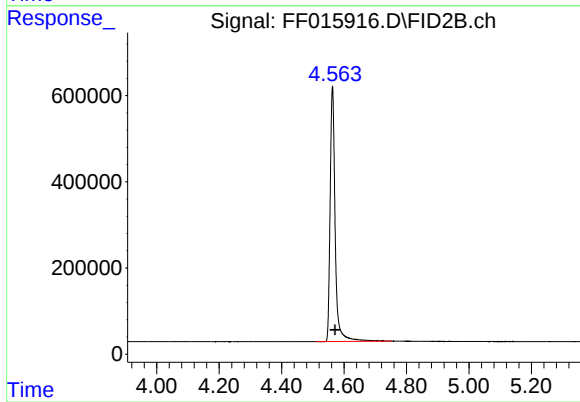




#1 N-OCTANE

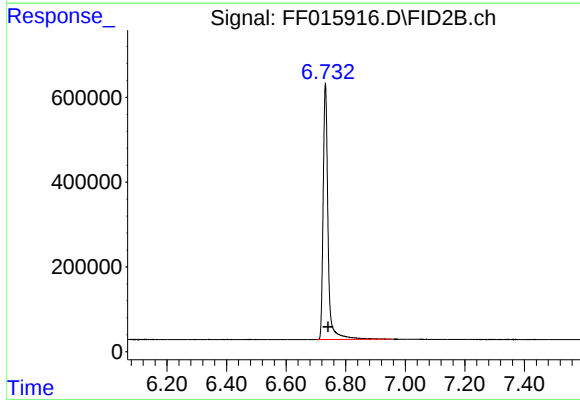
R.T.: 2.024 min
Delta R.T.: -0.009 min
Response: 6525191
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



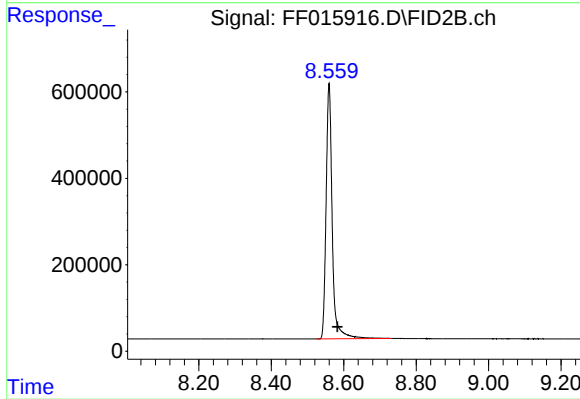
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6626835
Conc: 55.91 ug/ml



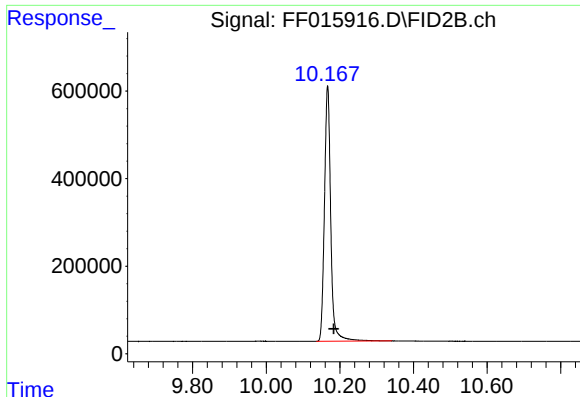
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 6884447
Conc: 54.72 ug/ml



#4 N-TETRADECANE

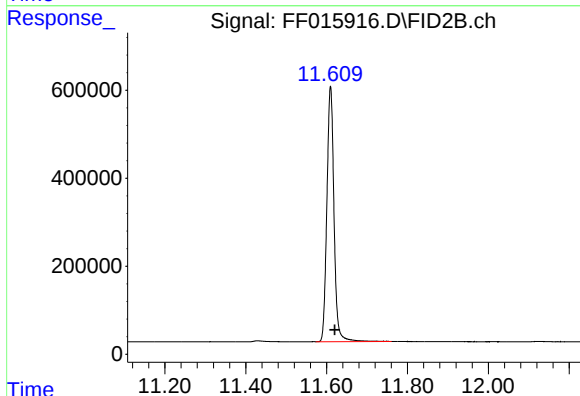
R.T.: 8.560 min
Delta R.T.: -0.023 min
Response: 6933548
Conc: 55.26 ug/ml



#5 N-HEXADECANE

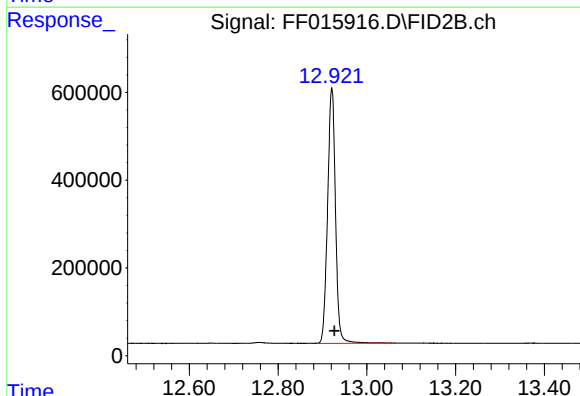
R.T.: 10.167 min
Delta R.T.: -0.017 min
Response: 6916161
Conc: 52.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



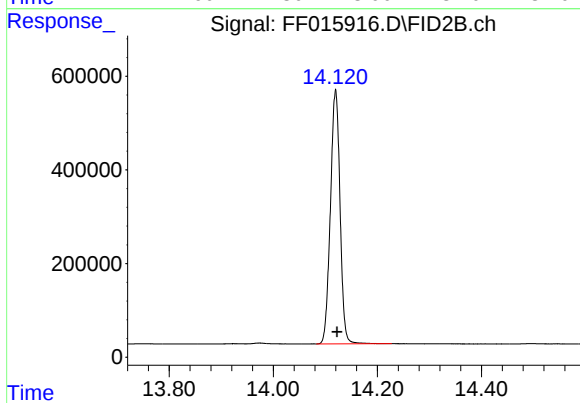
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 7085949
Conc: 51.57 ug/ml



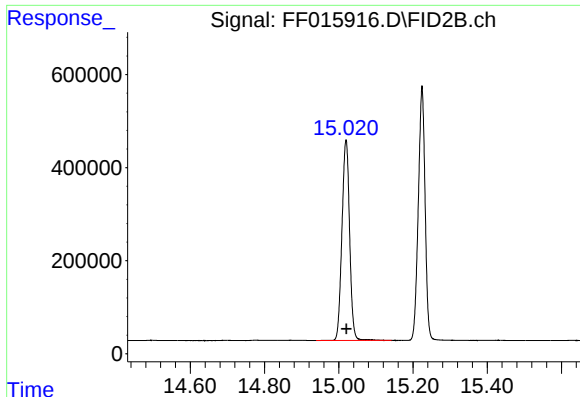
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 7183067
Conc: 50.48 ug/ml



#8 N-DOCOSANE

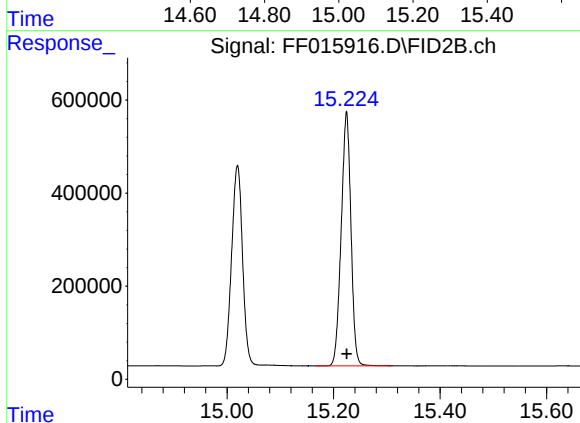
R.T.: 14.120 min
Delta R.T.: -0.003 min
Response: 6951185
Conc: 50.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

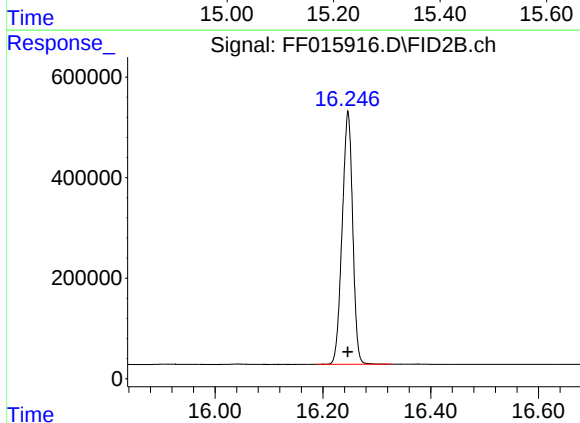
R.T.: 15.020 min
Delta R.T.: -0.001 min
Response: 6178937
Conc: 50.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



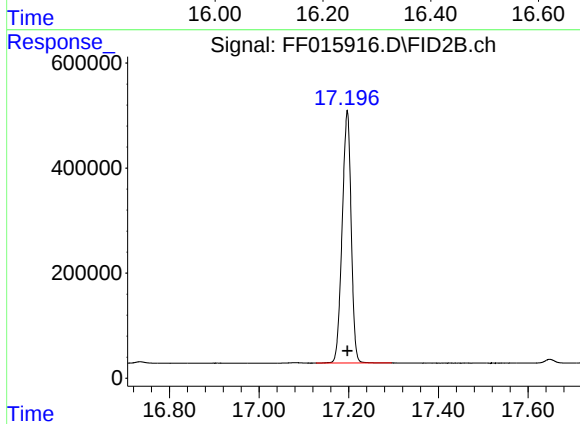
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: 0.000 min
Response: 6917310
Conc: 49.63 ug/ml



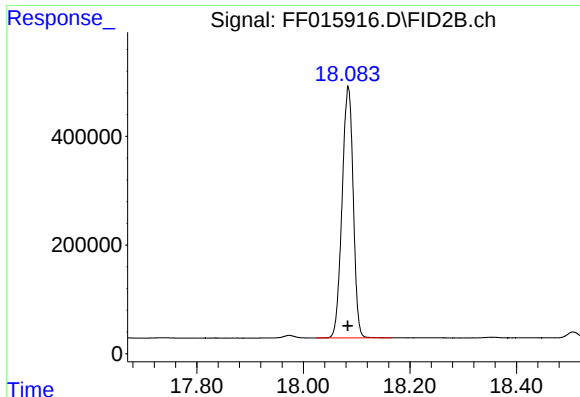
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 6804673
Conc: 49.06 ug/ml



#12 N-OCTACOSANE

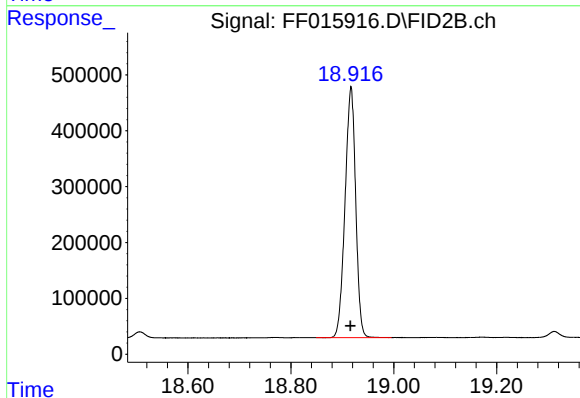
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 6682676
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

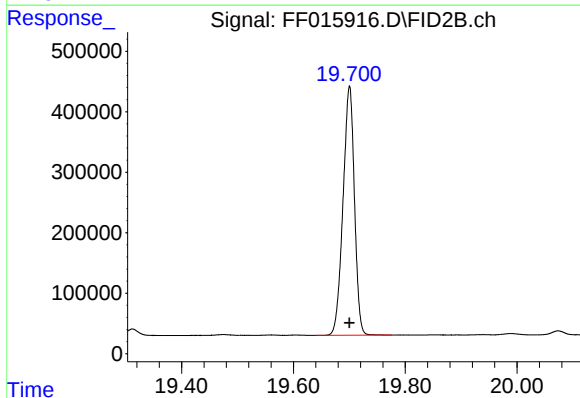
R.T.: 18.084 min
Delta R.T.: 0.001 min
Response: 6708870
Conc: 48.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



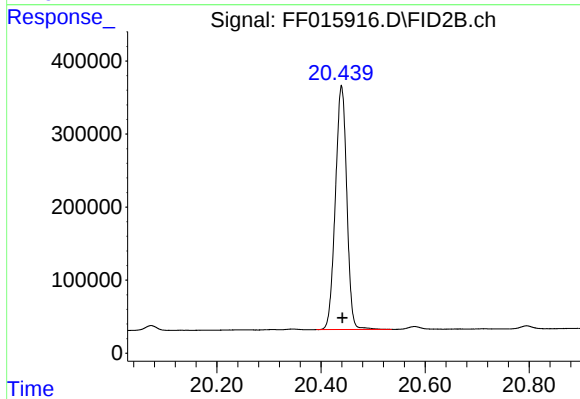
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: 0.001 min
Response: 6438989
Conc: 47.69 ug/ml



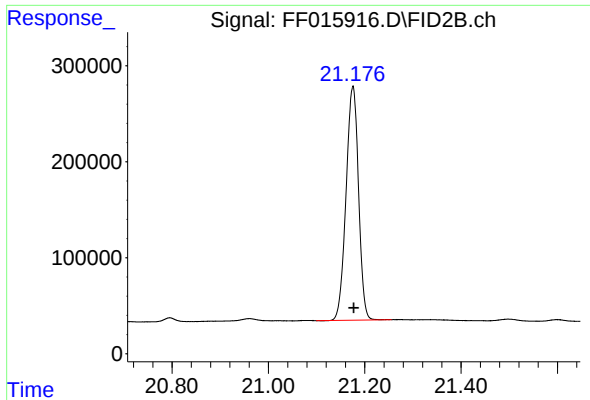
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 5842303
Conc: 47.37 ug/ml



#16 N-HEXATRIACONTANE

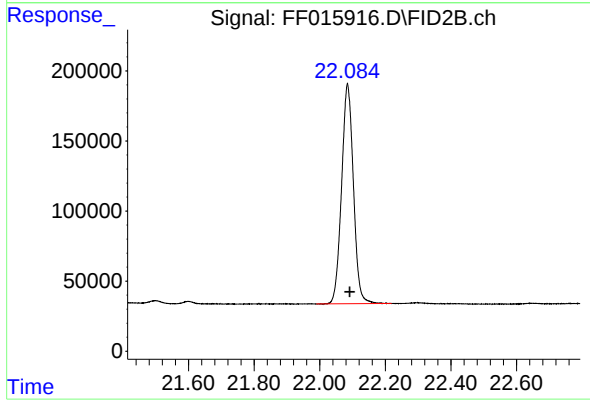
R.T.: 20.439 min
Delta R.T.: -0.002 min
Response: 5074843
Conc: 46.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: -0.002 min
Response: 4391049
Conc: 46.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: -0.008 min
Response: 3917402
Conc: 46.11 ug/ml