

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100324\
 Data File : FF014609.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2024 10:06
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 10:37:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 10:37:08 2024
 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...	14.887	6076245	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.937	6141870	50.000 ug/ml
2) N-DECANE	4.442	6334265	50.000 ug/ml
3) N-DODECANE	6.610	6429616	50.000 ug/ml
4) N-TETRADECANE	8.436	6486118	50.000 ug/ml
5) N-HEXADECANE	10.042	6560071	50.000 ug/ml
6) N-OCTADECANE	11.483	6773050	50.000 ug/ml
7) N-EICOSANE	12.791	6922199	50.000 ug/ml
8) N-DOCOSANE	13.988	6763725	50.000 ug/ml
10) N-TETRACOSANE	15.090	6798476	50.000 ug/ml
11) N-HEXACOSANE	16.110	6786845	50.000 ug/ml
12) N-OCTACOSANE	17.059	6716407	50.000 ug/ml
13) N-TRIACONTANE	17.944	6759151	50.000 ug/ml
14) N-DOTRIACONTANE	18.776	6647314	50.000 ug/ml
15) N-TETRATRIACONTANE	19.557	6408808	50.000 ug/ml
16) N-HEXATRIACONTANE	20.295	5892305	50.000 ug/ml
17) N-OCTATRIACONTANE	21.009	5404766	50.000 ug/ml
18) N-TETRACONTANE	21.868	4895479	50.000 ug/ml

(f)=RT Delta > 1/2 Window

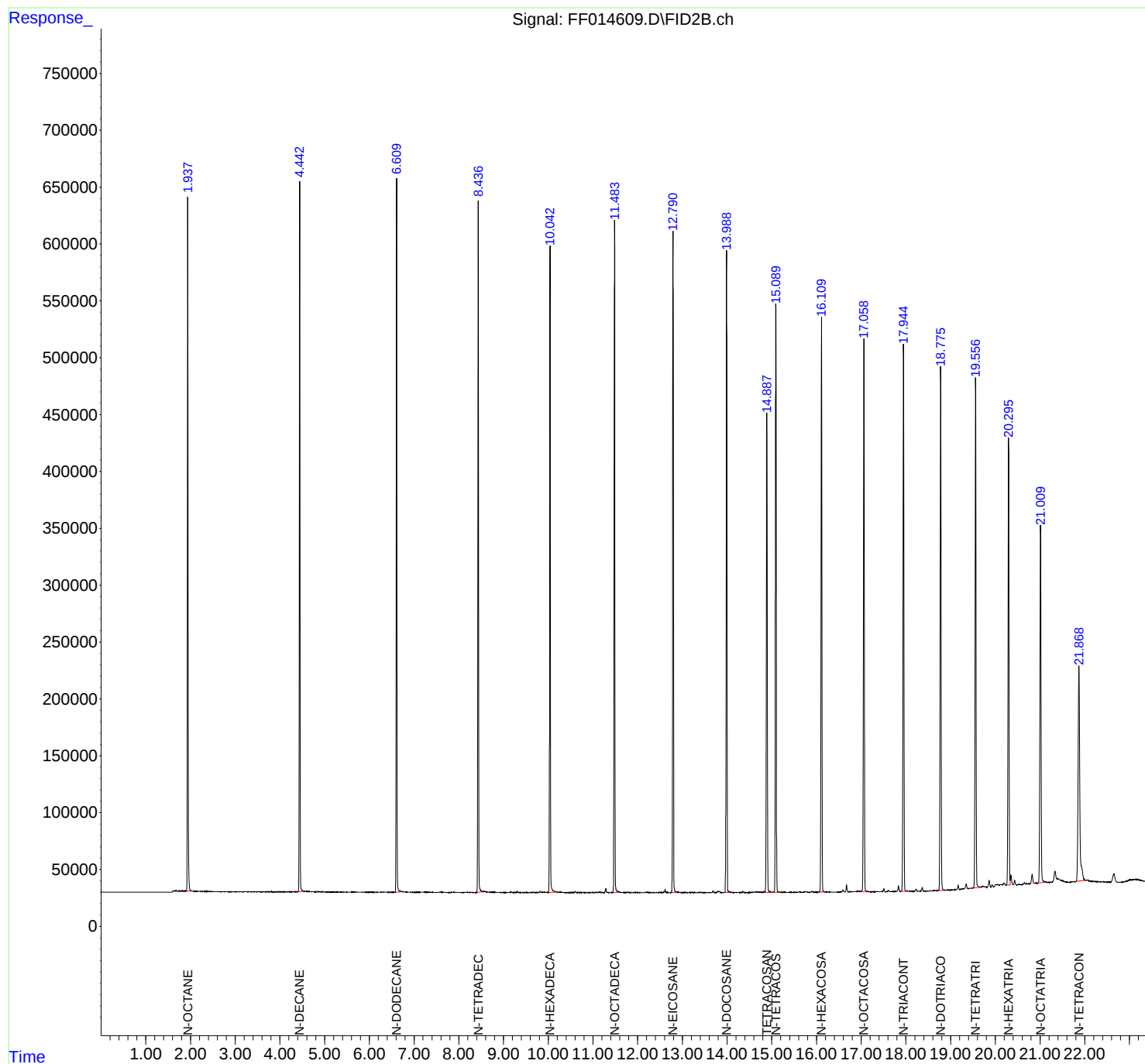
(m)=manual int.

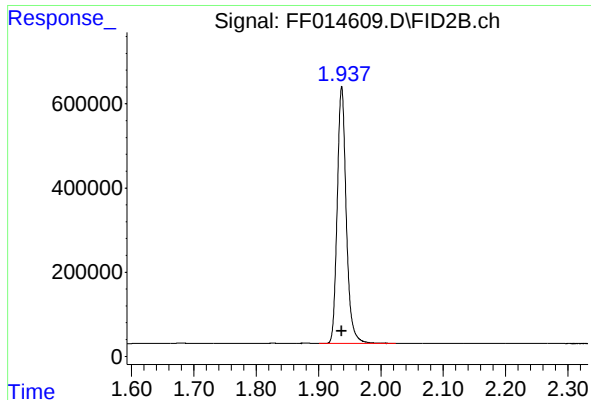
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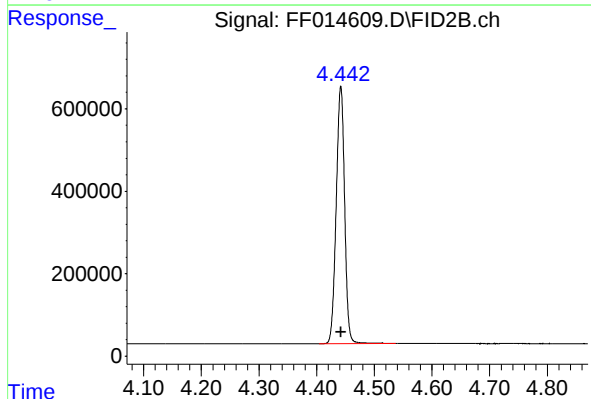




#1 N-OCTANE

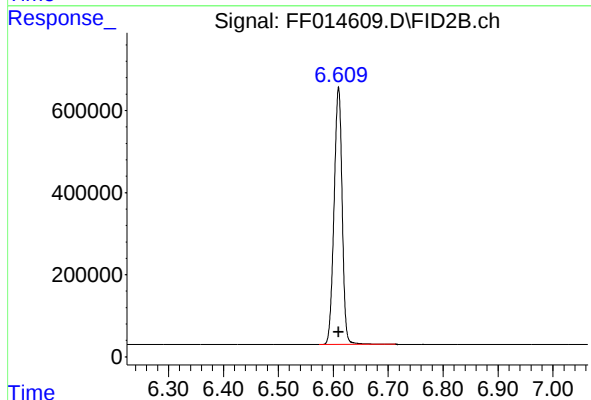
R.T.: 1.937 min
Delta R.T.: 0.000 min
Response: 6141870
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



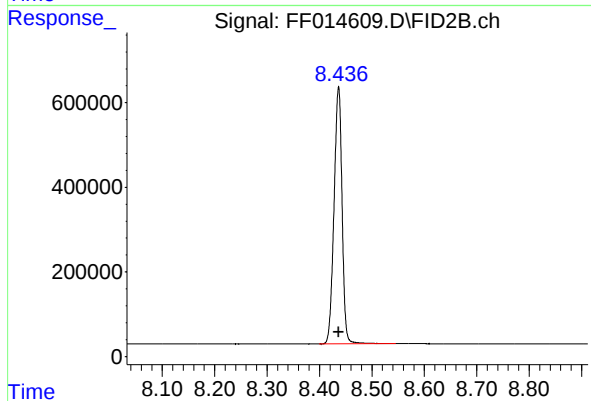
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6334265
Conc: 50.00 ug/ml



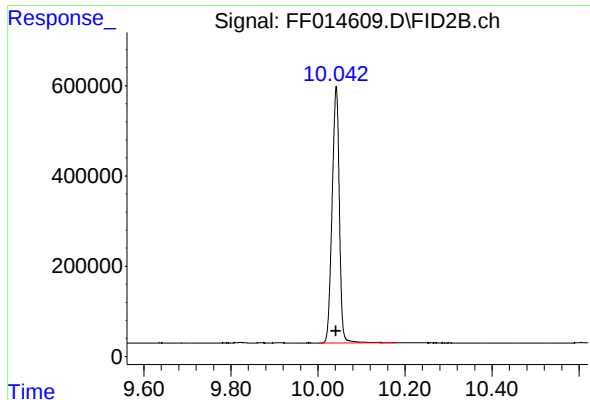
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6429616
Conc: 50.00 ug/ml



#4 N-TETRADECANE

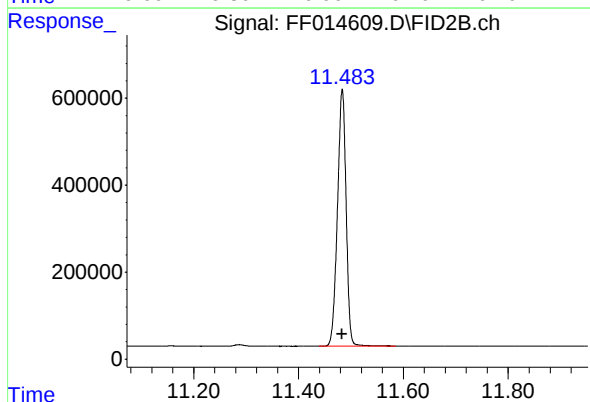
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 6486118
Conc: 50.00 ug/ml



#5 N-HEXADECANE

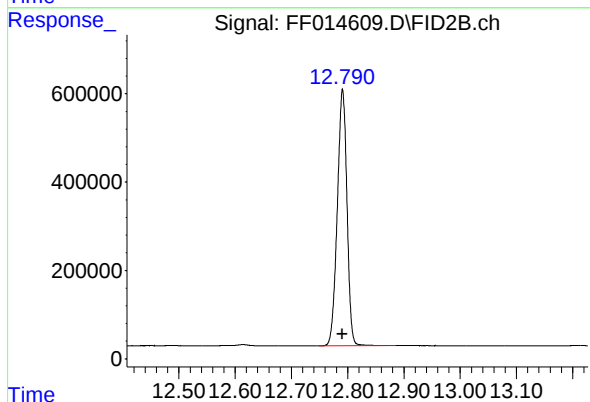
R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 6560071
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



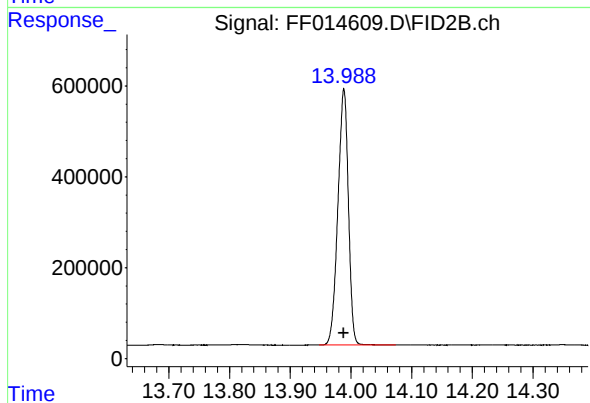
#6 N-OCTADECANE

R.T.: 11.483 min
Delta R.T.: 0.000 min
Response: 6773050
Conc: 50.00 ug/ml



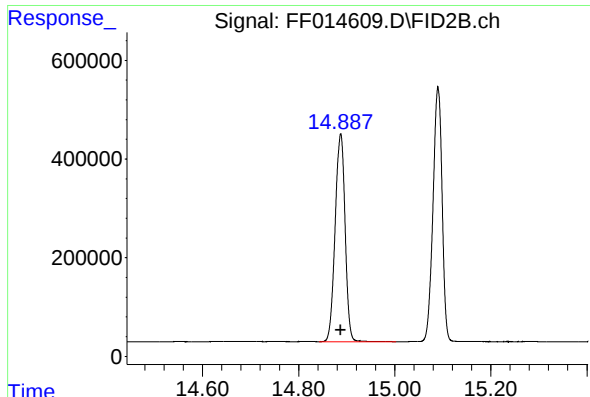
#7 N-EICOSANE

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 6922199
Conc: 50.00 ug/ml



#8 N-DOCOSANE

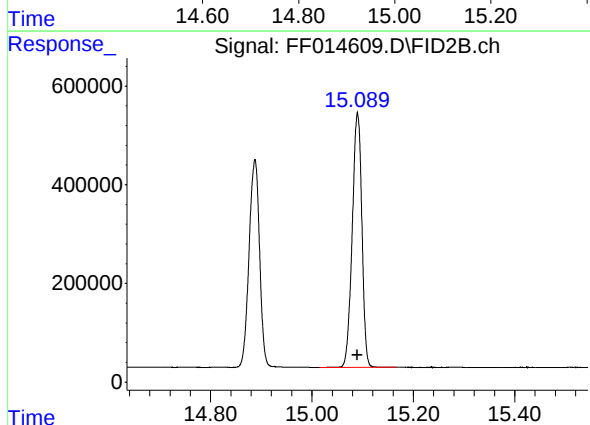
R.T.: 13.988 min
Delta R.T.: 0.000 min
Response: 6763725
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

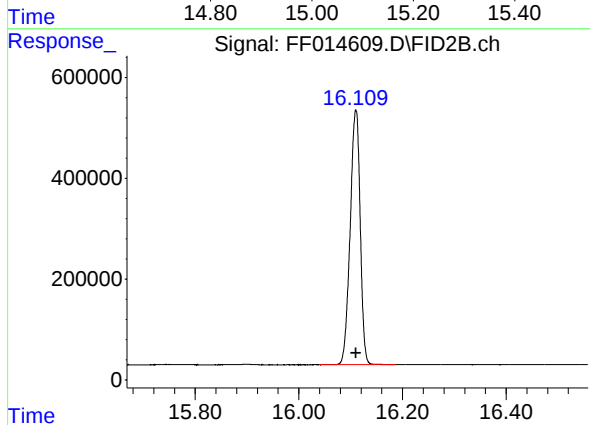
R.T.: 14.887 min
Delta R.T.: 0.000 min
Response: 6076245
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



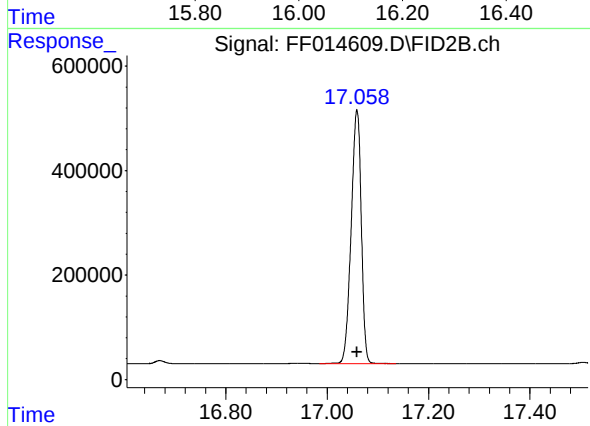
#10 N-TETRACOSANE

R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 6798476
Conc: 50.00 ug/ml



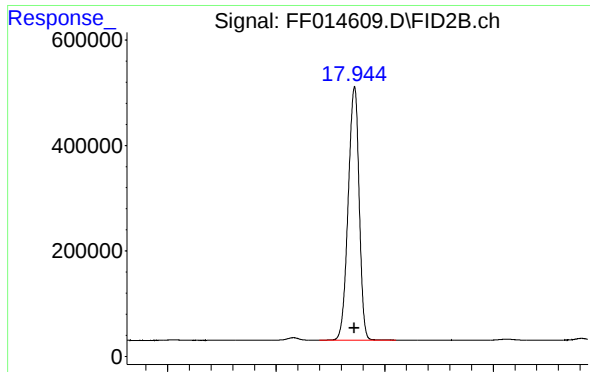
#11 N-HEXACOSANE

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 6786845
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

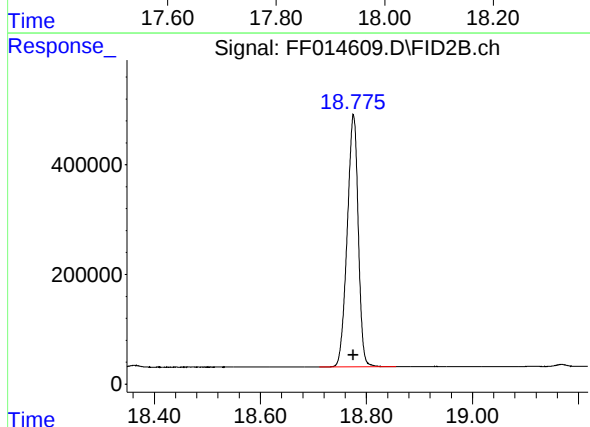
R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 6716407
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

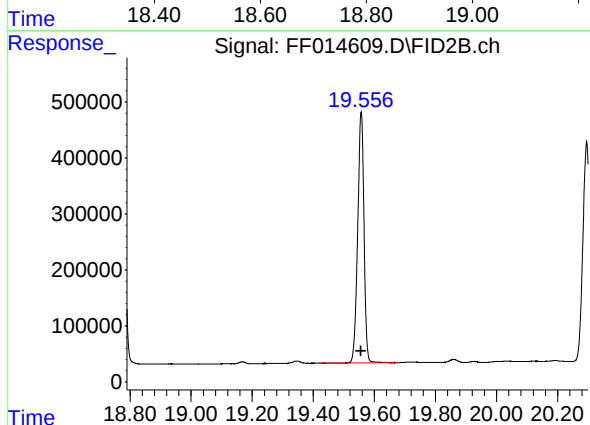
R.T.: 17.944 min
Delta R.T.: 0.000 min
Response: 6759151
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



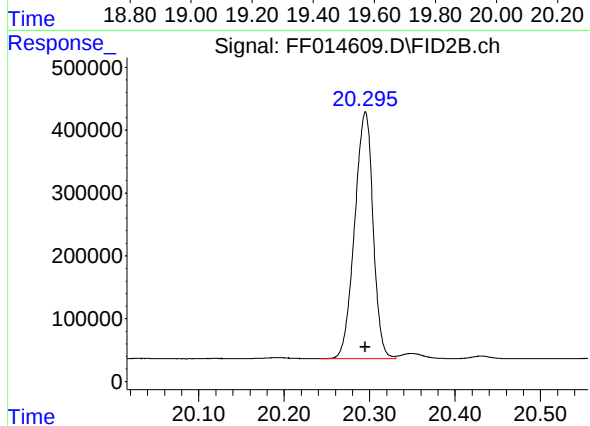
#14 N-DOTRIACONTANE

R.T.: 18.776 min
Delta R.T.: 0.000 min
Response: 6647314
Conc: 50.00 ug/ml



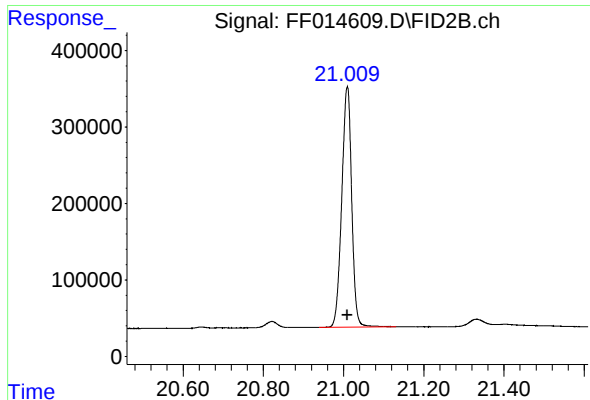
#15 N-TETRATRIACONTANE

R.T.: 19.557 min
Delta R.T.: 0.000 min
Response: 6408808
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

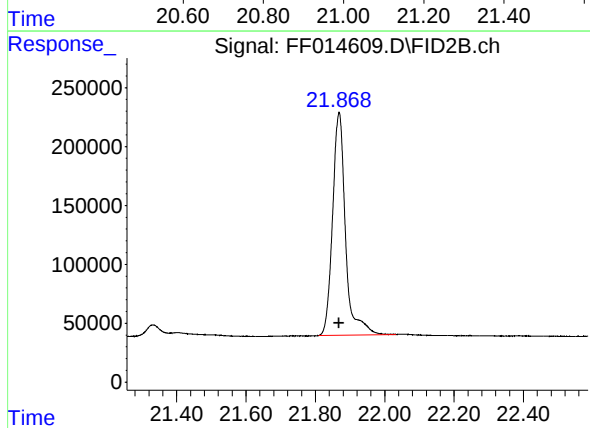
R.T.: 20.295 min
Delta R.T.: 0.000 min
Response: 5892305
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.009 min
Delta R.T.: 0.000 min
Response: 5404766
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.000 min
Response: 4895479
Conc: 50.00 ug/ml