

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
 Data File : FF02102.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 13:28
 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: Feb 16 04:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.055	6161293	53.468 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5636448	48.995 ug/ml
2) N-DECANE	4.606	6461491	54.804 ug/ml
3) N-DODECANE	6.770	6568076	54.830 ug/ml
4) N-TETRADECANE	8.597	6714151	55.754 ug/ml
5) N-HEXADECANE	10.204	6799402	54.511 ug/ml
6) N-OCTADECANE	11.647	6960771	54.743 ug/ml
7) N-EICOSANE	12.958	7094481	54.971 ug/ml
8) N-DOCOSANE	14.156	7057396	55.364 ug/ml
10) N-TETRACOSANE	15.260	6945071	53.372 ug/ml
11) N-HEXACOSANE	16.282	6718026	51.620 ug/ml
12) N-OCTACOSANE	17.232	6604986	50.793 ug/ml
13) N-TRIACONTANE	18.119	6546849	50.729 ug/ml
14) N-DOTRIACONTANE	18.952	6355014	48.830 ug/ml
15) N-TETRATRIACONTANE	19.734	5604947	50.344 ug/ml
16) N-HEXATRIACONTANE	20.475	5490530	53.450 ug/ml
17) N-OCTATRIACONTANE	21.218	5204276	52.832 ug/ml
18) N-TETRACONTANE	22.145	4996854	48.215 ug/ml

(f)=RT Delta > 1/2 Window

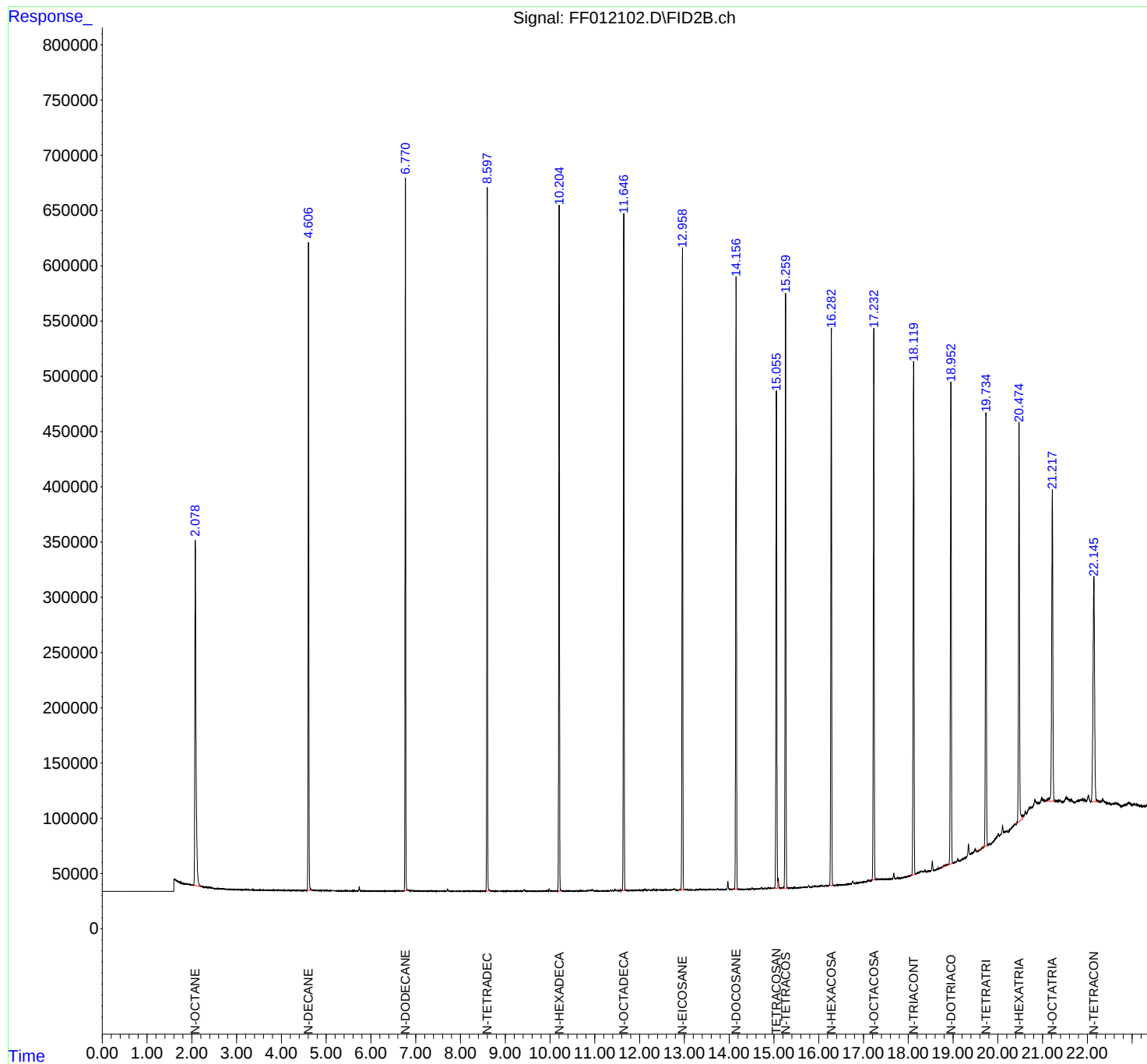
(m)=manual int.

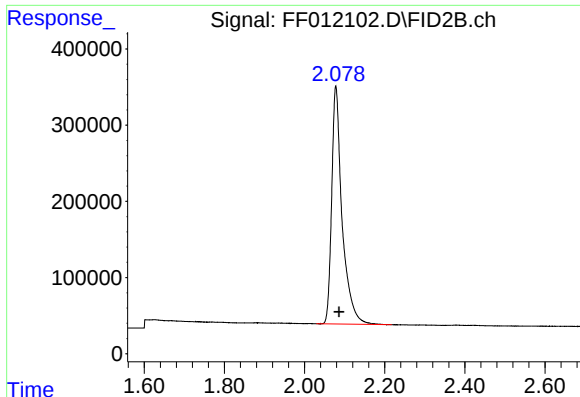
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021523\
Data File : FF012102.D
Signal(s) : FID2B.ch
Acq On : 15 Feb 2023 13:28
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Feb 16 04:33:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
Quant Title :
QLast Update : Fri Jan 27 14:21:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

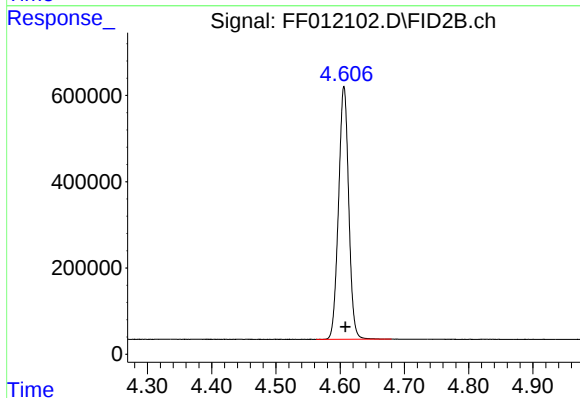




#1 N-OCTANE

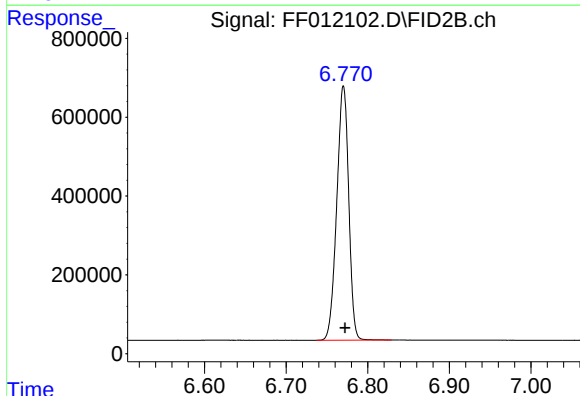
R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 5636448
Conc: 48.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



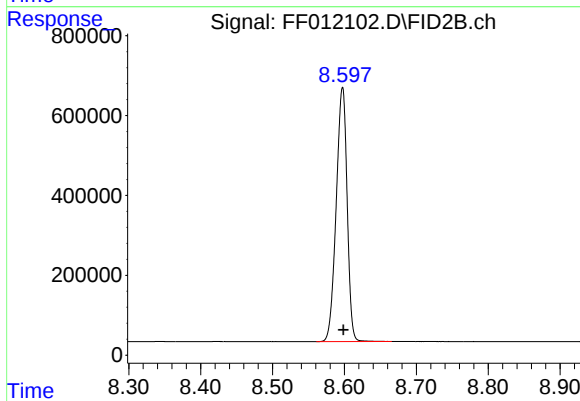
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 6461491
Conc: 54.80 ug/ml



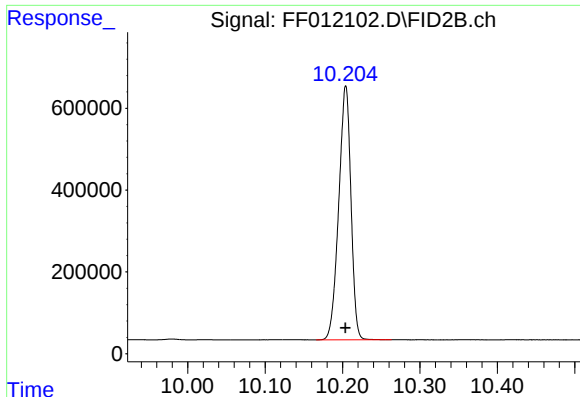
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 6568076
Conc: 54.83 ug/ml



#4 N-TETRADECANE

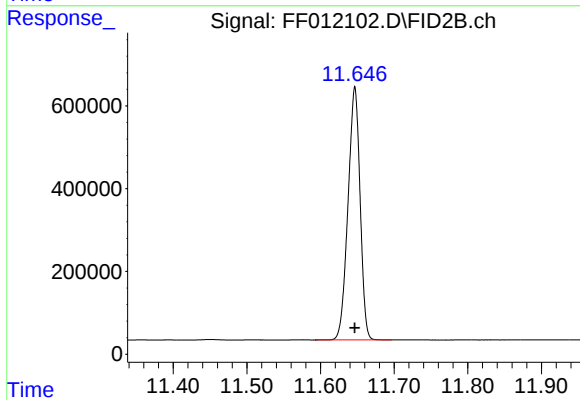
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 6714151
Conc: 55.75 ug/ml



#5 N-HEXADECANE

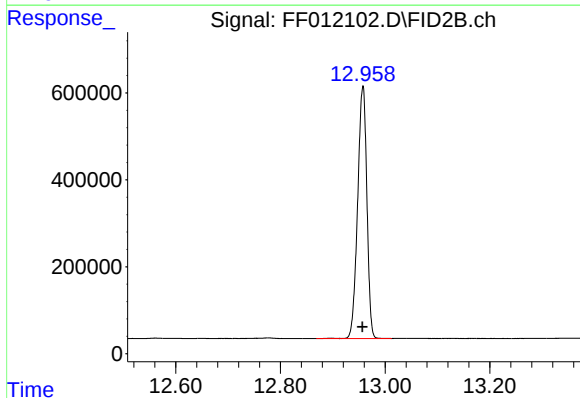
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 6799402
Conc: 54.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



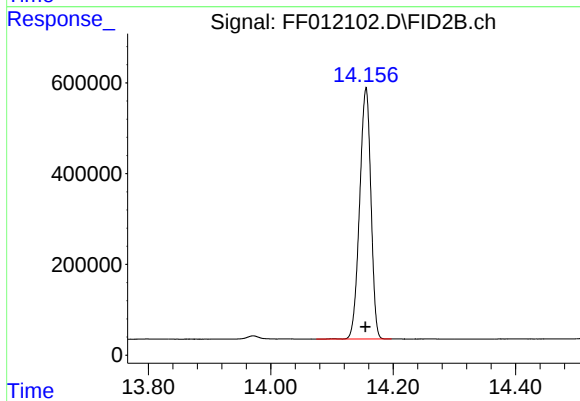
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 6960771
Conc: 54.74 ug/ml



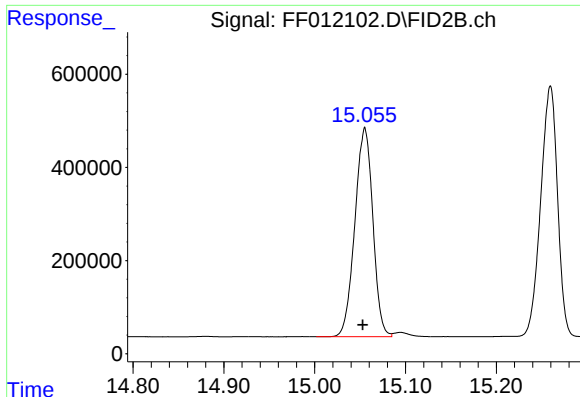
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 7094481
Conc: 54.97 ug/ml



#8 N-DOCOSANE

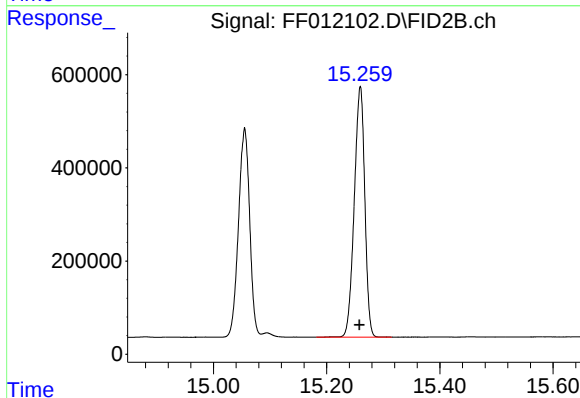
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 7057396
Conc: 55.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

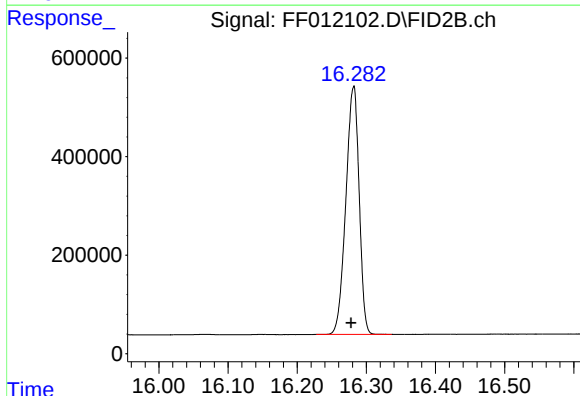
R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 6161293
Conc: 53.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



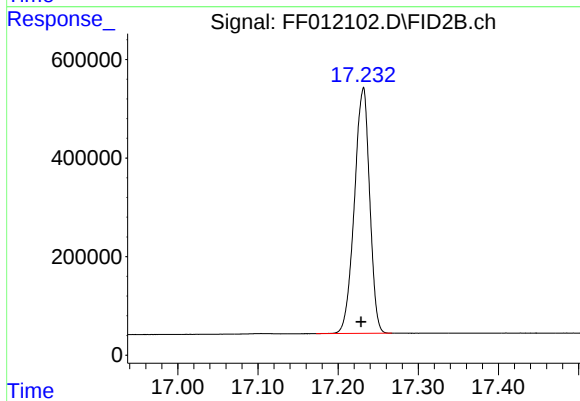
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 6945071
Conc: 53.37 ug/ml



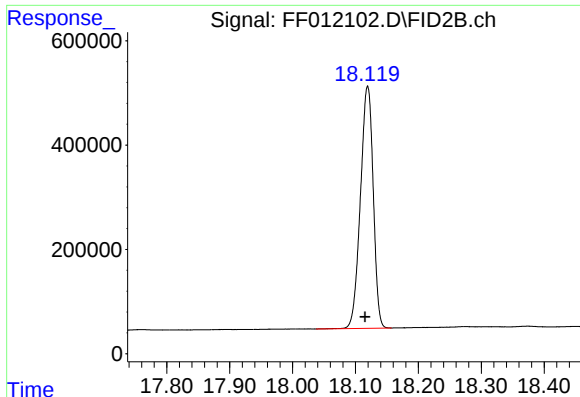
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 6718026
Conc: 51.62 ug/ml



#12 N-OCTACOSANE

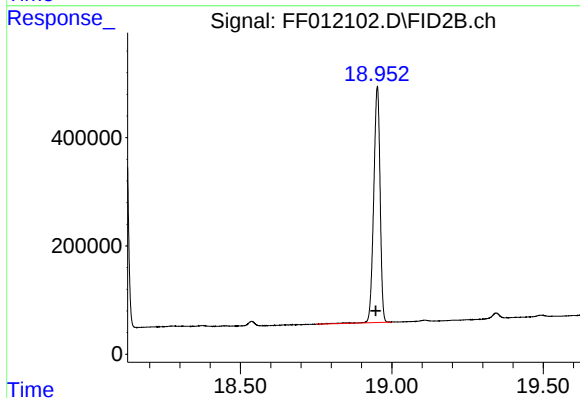
R.T.: 17.232 min
Delta R.T.: 0.003 min
Response: 6604986
Conc: 50.79 ug/ml



#13 N-TRIACONTANE

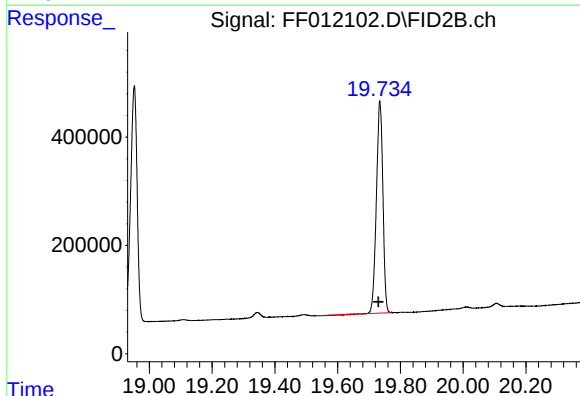
R.T.: 18.119 min
Delta R.T.: 0.004 min
Response: 6546849
Conc: 50.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



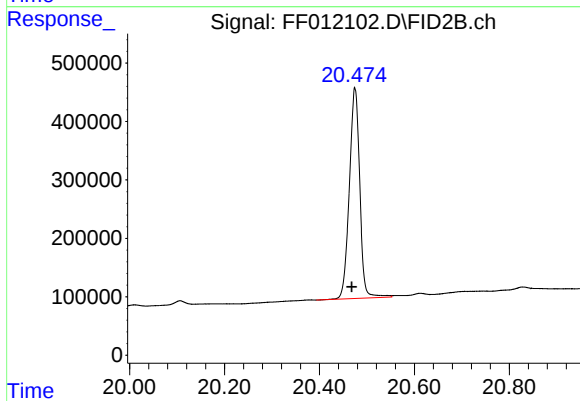
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.006 min
Response: 6355014
Conc: 48.83 ug/ml



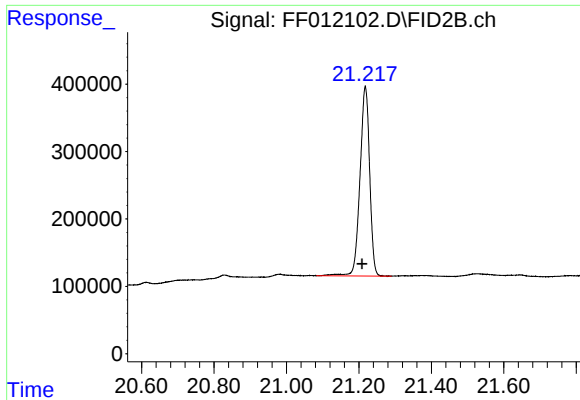
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 5604947
Conc: 50.34 ug/ml



#16 N-HEXATRIACONTANE

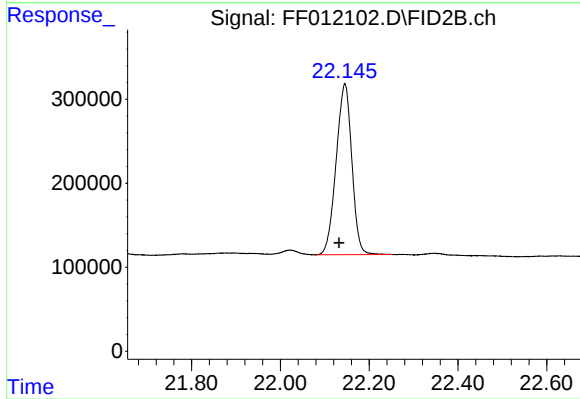
R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 5490530
Conc: 53.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.009 min
Response: 5204276
Conc: 52.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.013 min
Response: 4996854
Conc: 48.21 ug/ml