

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015029.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 18:34
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 24 00:31:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:40 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...	15.061	6264252	46.869 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6086961	49.550 ug/ml
2) N-DECANE	4.552	6425891	50.690 ug/ml
3) N-DODECANE	6.735	6830543	50.940 ug/ml
4) N-TETRADECANE	8.572	6772250	50.457 ug/ml
5) N-HEXADECANE	10.188	6954049	49.622 ug/ml
6) N-OCTADECANE	11.638	7199686	48.758 ug/ml
7) N-EICOSANE	12.954	7043429	47.946 ug/ml
8) N-DOCOSANE	14.159	6928734	47.106 ug/ml
10) N-TETRACOSANE	15.267	6853242	46.306 ug/ml
11) N-HEXACOSANE	16.291	6695979	45.606 ug/ml
12) N-OCTACOSANE	17.245	6554866	44.761 ug/ml
13) N-TRIACONTANE	18.135	6469621	43.876 ug/ml
14) N-DOTRIACONTANE	18.970	6269060	43.443 ug/ml
15) N-TETRATRIACONTANE	19.757	5678444	43.714 ug/ml
16) N-HEXATRIACONTANE	20.498	4965293	44.465 ug/ml
17) N-OCTATRIACONTANE	21.249	4605570	45.030 ug/ml
18) N-TETRACONTANE	22.195	4517899	47.128 ug/ml

(f)=RT Delta > 1/2 Window

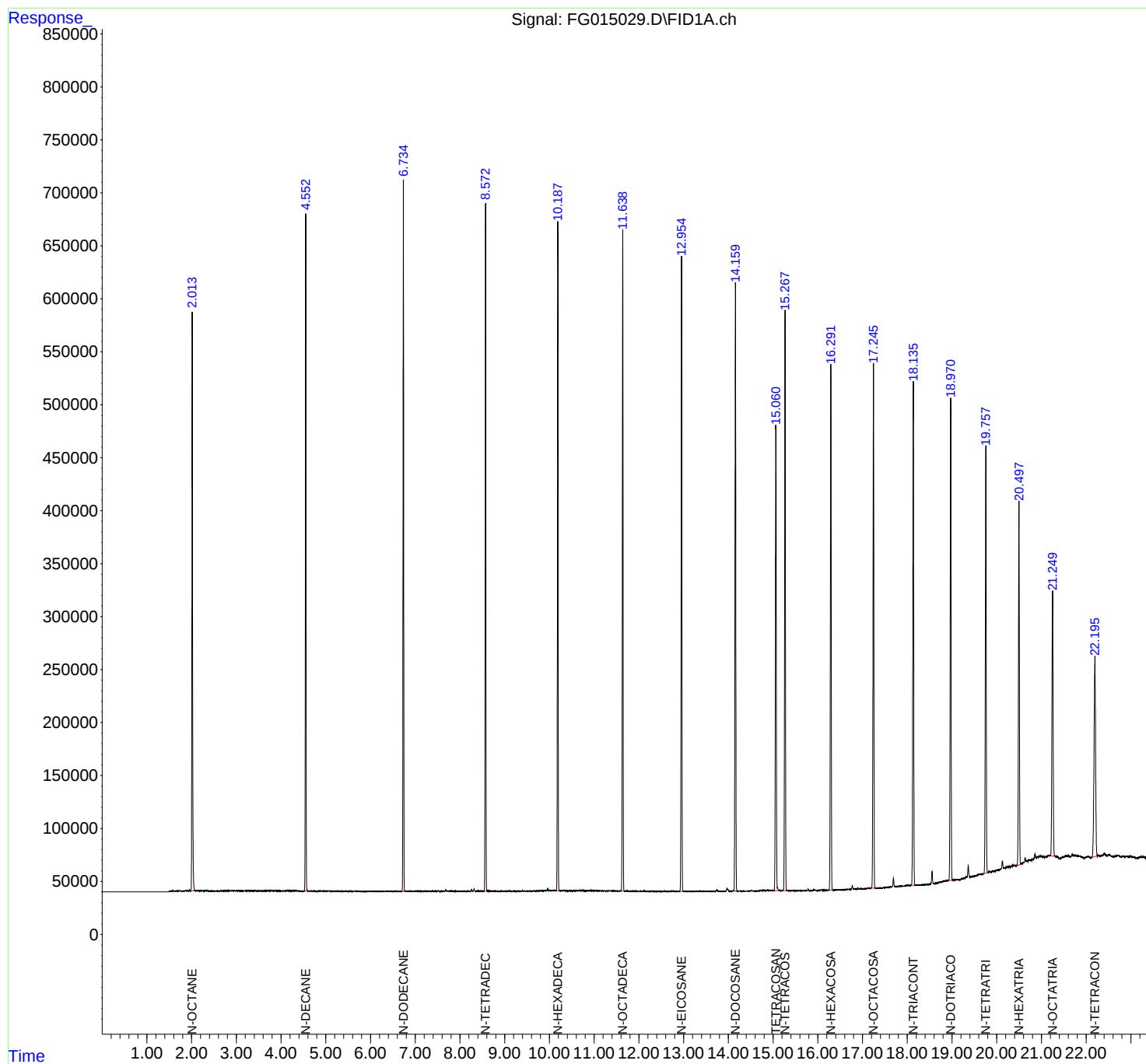
(m)=manual int.

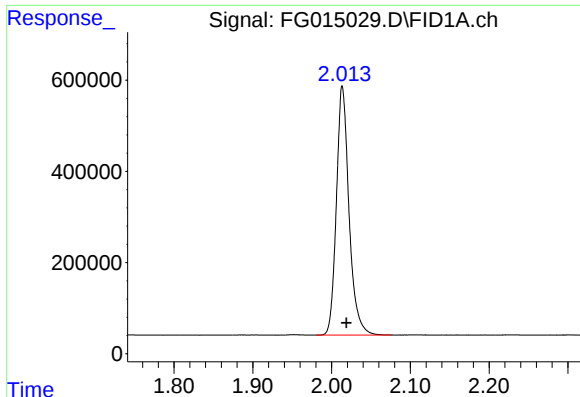
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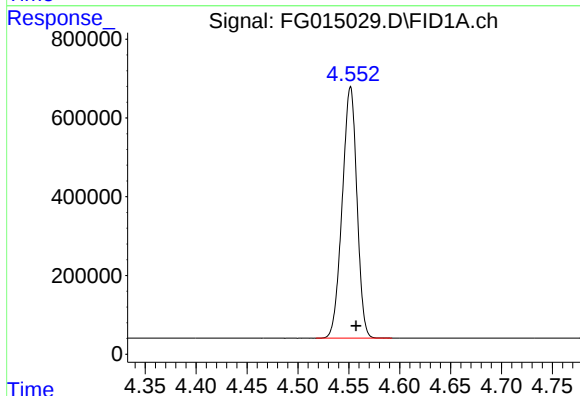




#1 N-OCTANE

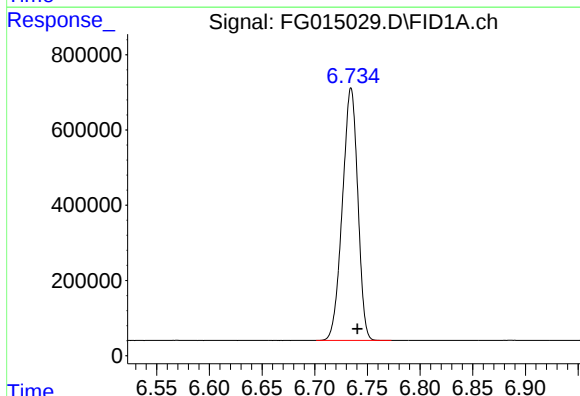
R.T.: 2.014 min
Delta R.T.: -0.005 min
Response: 6086961
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



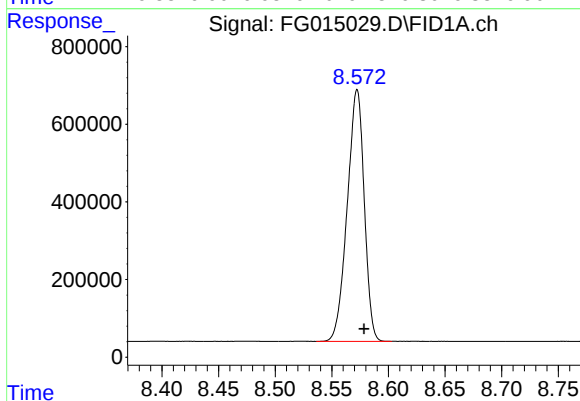
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 6425891
Conc: 50.69 ug/ml



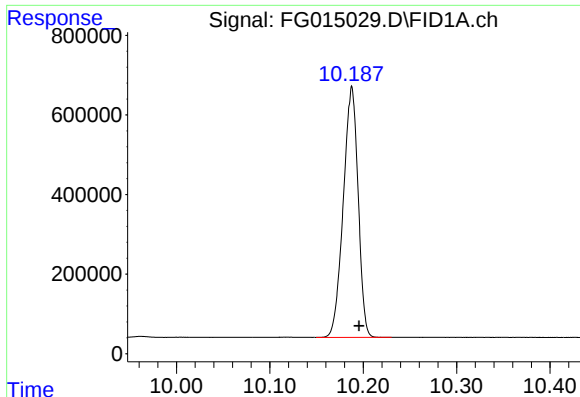
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 6830543
Conc: 50.94 ug/ml



#4 N-TETRADECANE

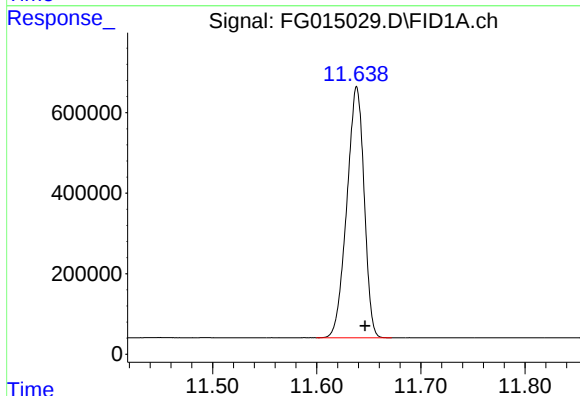
R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 6772250
Conc: 50.46 ug/ml



#5 N-HEXADECANE

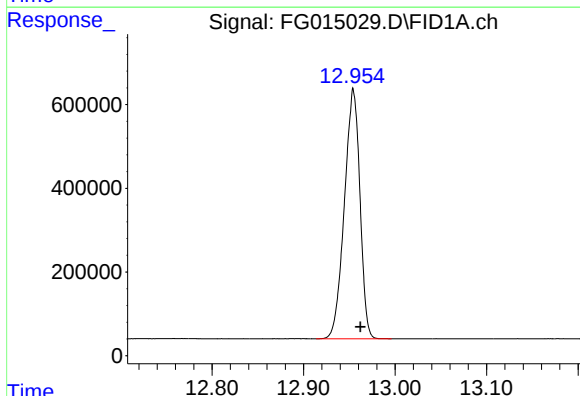
R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 6954049
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



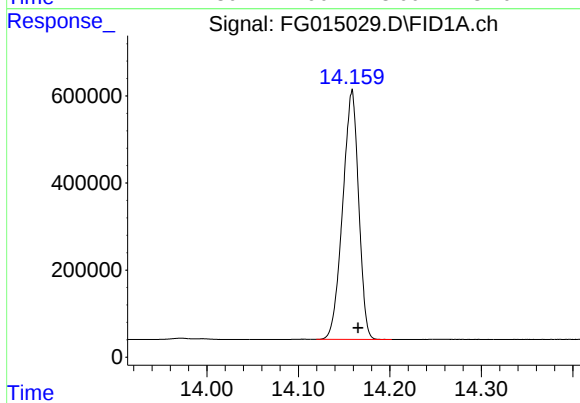
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.008 min
Response: 7199686
Conc: 48.76 ug/ml



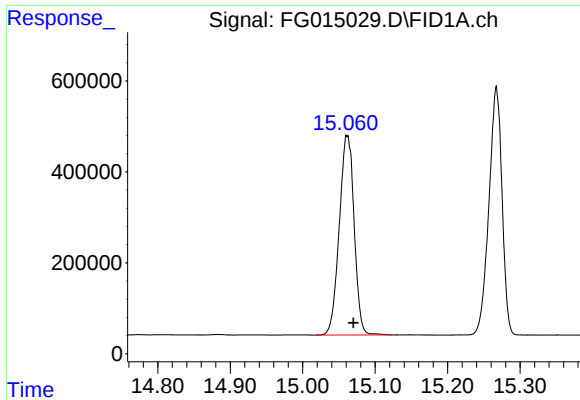
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.008 min
Response: 7043429
Conc: 47.95 ug/ml



#8 N-DOCOSANE

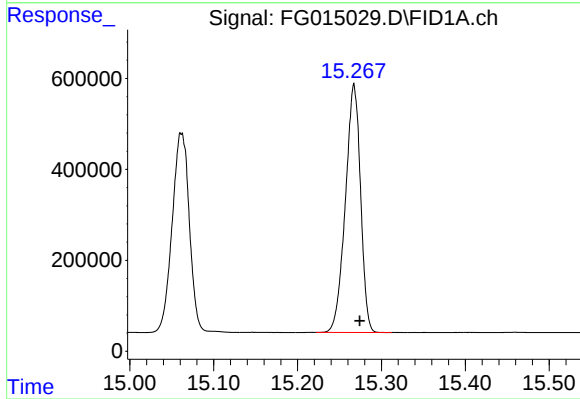
R.T.: 14.159 min
Delta R.T.: -0.007 min
Response: 6928734
Conc: 47.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

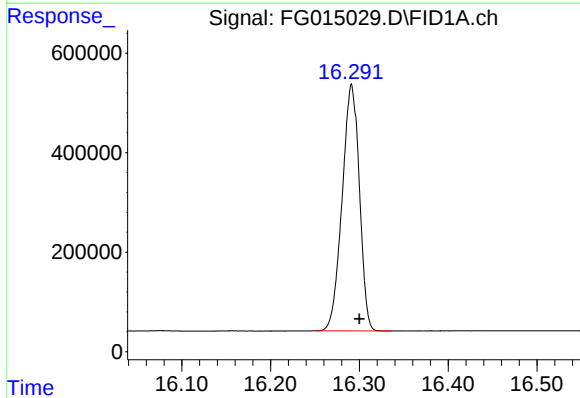
R.T.: 15.061 min
Delta R.T.: -0.009 min
Response: 6264252
Conc: 46.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



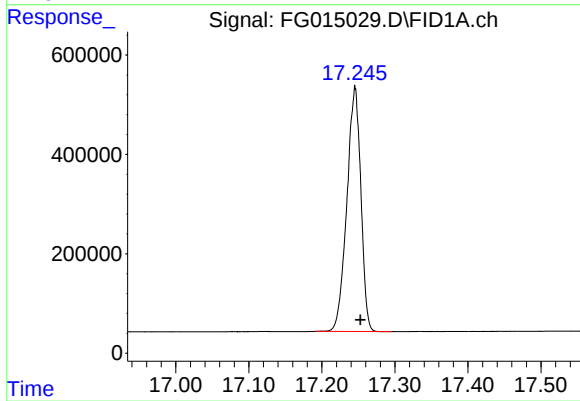
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.007 min
Response: 6853242
Conc: 46.31 ug/ml



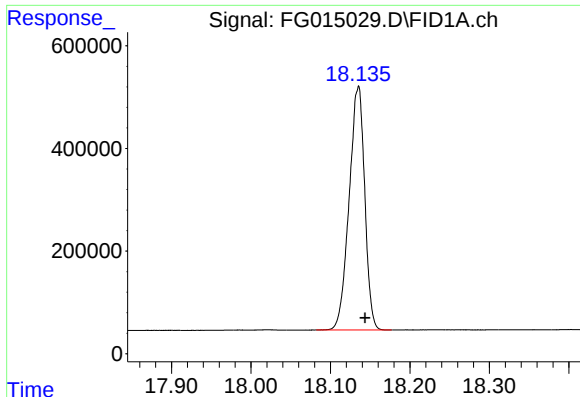
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.009 min
Response: 6695979
Conc: 45.61 ug/ml



#12 N-OCTACOSANE

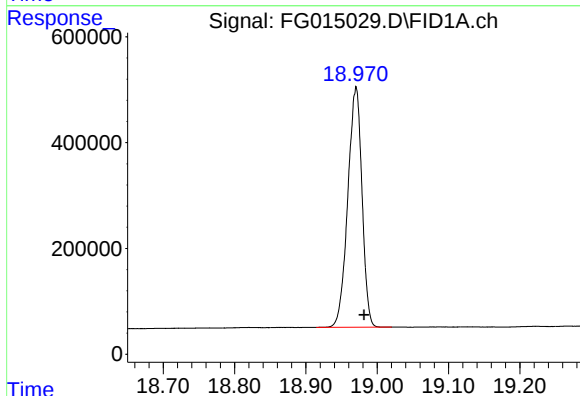
R.T.: 17.245 min
Delta R.T.: -0.007 min
Response: 6554866
Conc: 44.76 ug/ml



#13 N-TRIACONTANE

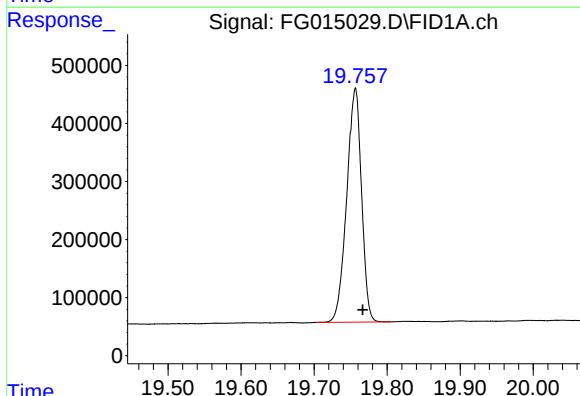
R.T.: 18.135 min
Delta R.T.: -0.008 min
Response: 6469621
Conc: 43.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



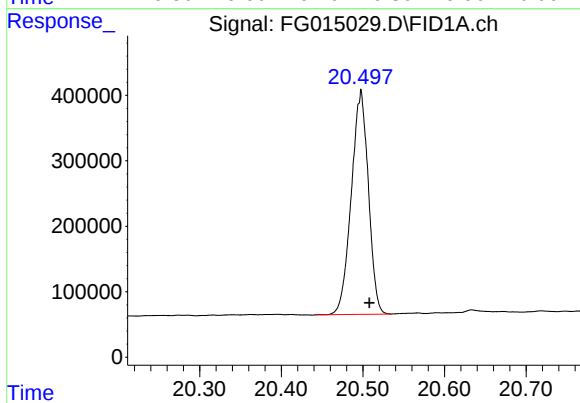
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.011 min
Response: 6269060
Conc: 43.44 ug/ml



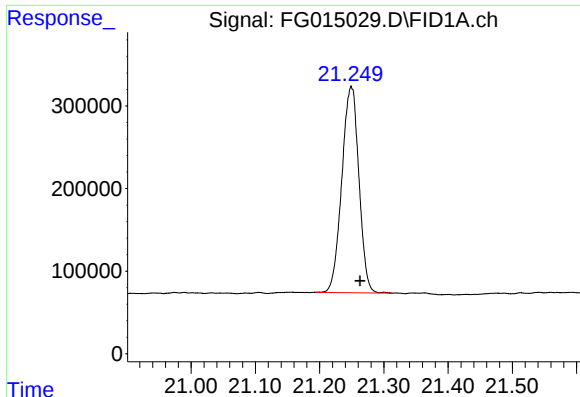
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.010 min
Response: 5678444
Conc: 43.71 ug/ml



#16 N-HEXATRIACONTANE

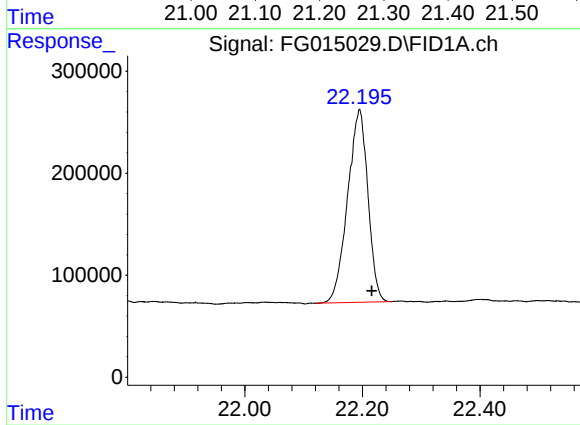
R.T.: 20.498 min
Delta R.T.: -0.010 min
Response: 4965293
Conc: 44.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.014 min
Response: 4605570
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.021 min
Response: 4517899
Conc: 47.13 ug/ml