

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083122\
 Data File : FG010469.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 14:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Sep 01 04:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.790	5865328	47.925 ug/ml
Target Compounds			
1) N-OCTANE	1.813	6245634	49.628 ug/ml
2) N-DECANE	4.317	6562578	51.199 ug/ml
3) N-DODECANE	6.497	6771533	51.452 ug/ml
4) N-TETRADECANE	8.327	6867093	50.736 ug/ml
5) N-HEXADECANE	9.935	6970431	49.745 ug/ml
6) N-OCTADECANE	11.378	6992324	48.974 ug/ml
7) N-EICOSANE	12.690	6920449	48.469 ug/ml
8) N-DOCOSANE	13.889	6720644	48.228 ug/ml
10) N-TETRACOSANE	14.994	6664063	48.095 ug/ml
11) N-HEXACOSANE	16.016	6493073	47.863 ug/ml
12) N-OCTACOSANE	16.966	6295602	47.606 ug/ml
13) N-TRIACONTANE	17.855	6127089	47.285 ug/ml
14) N-DOTRIACONTANE	18.687	6003333	46.956 ug/ml
15) N-TETRATRIACONTANE	19.473	5947621	48.077 ug/ml
16) N-HEXATRIACONTANE	20.212	5861974	50.505 ug/ml
17) N-OCTATRIACONTANE	20.924	6100900	53.117 ug/ml
18) N-TETRACONTANE	21.765	6637434	56.297 ug/ml

(f)=RT Delta > 1/2 Window

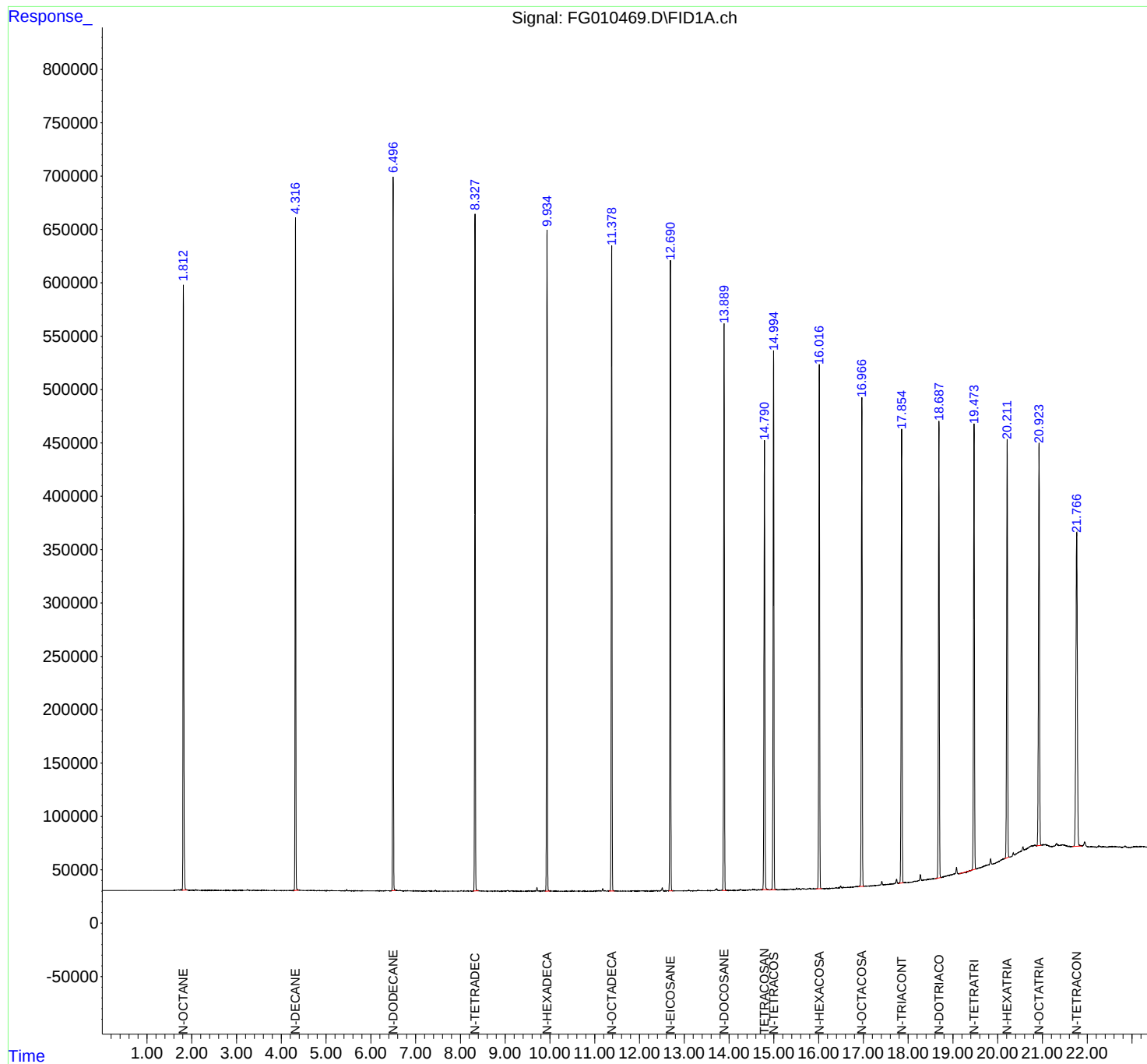
(m)=manual int.

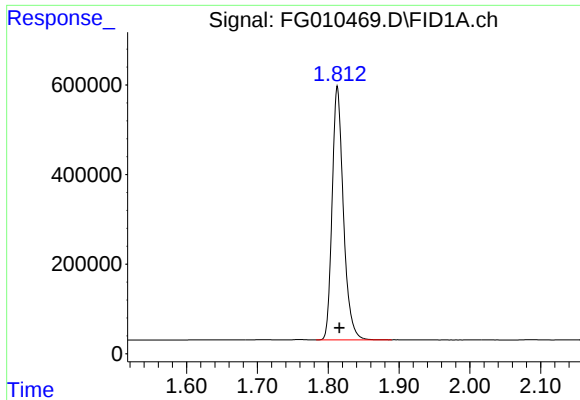
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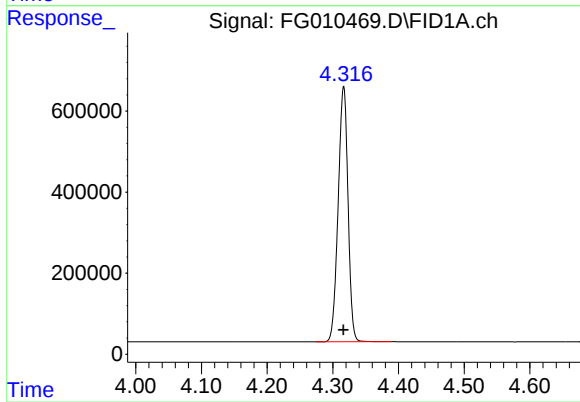




#1 N-OCTANE

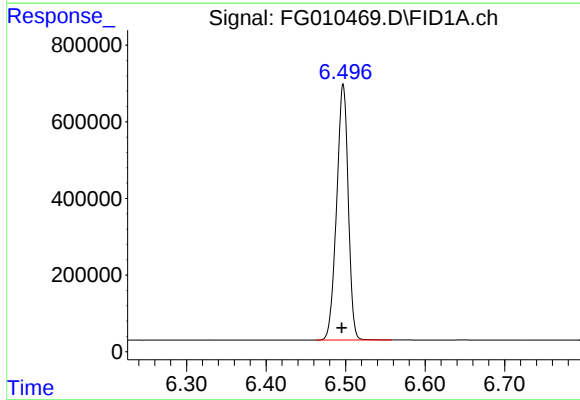
R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 6245634
Conc: 49.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



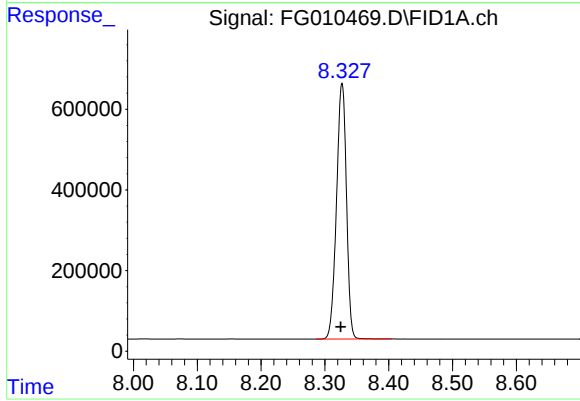
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 6562578
Conc: 51.20 ug/ml



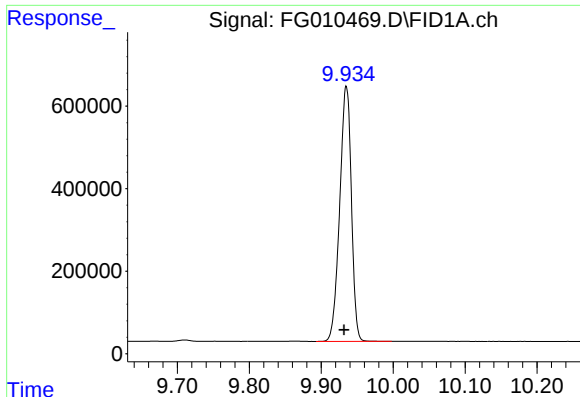
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 6771533
Conc: 51.45 ug/ml



#4 N-TETRADECANE

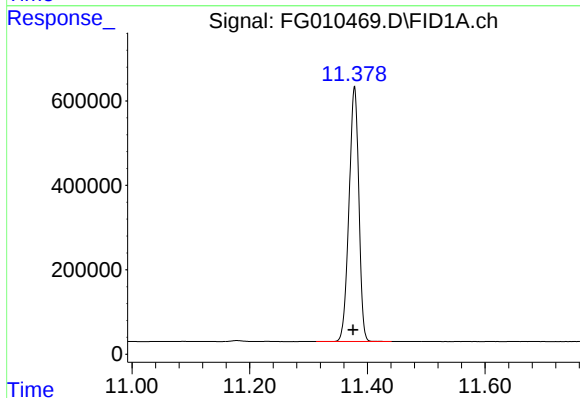
R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 6867093
Conc: 50.74 ug/ml



#5 N-HEXADECANE

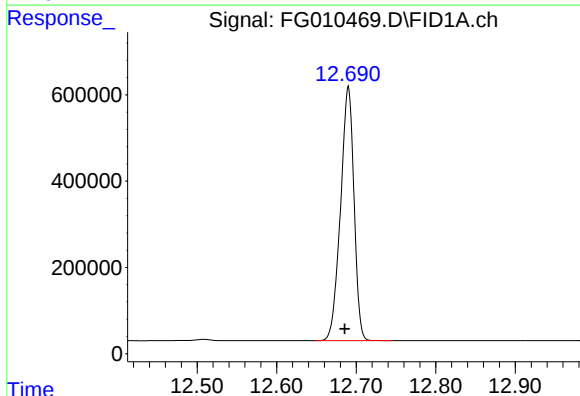
R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 6970431
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



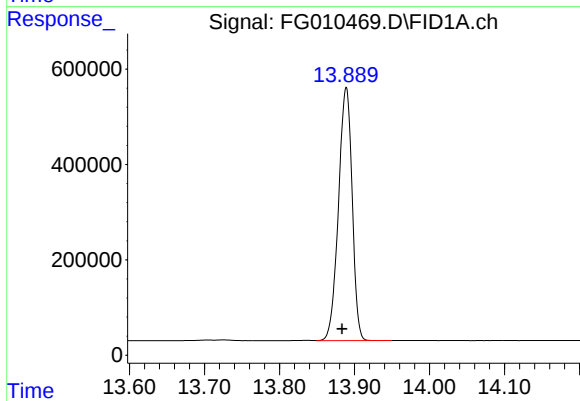
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 6992324
Conc: 48.97 ug/ml



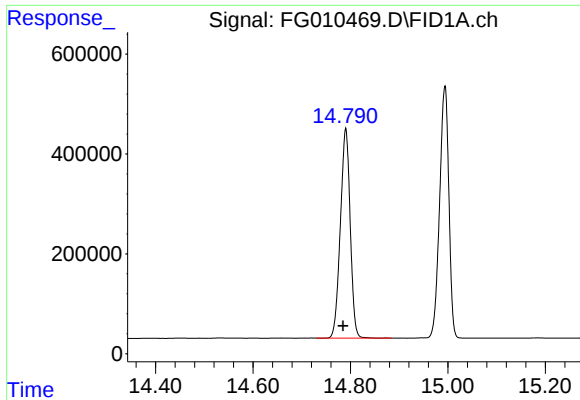
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 6920449
Conc: 48.47 ug/ml



#8 N-DOCOSANE

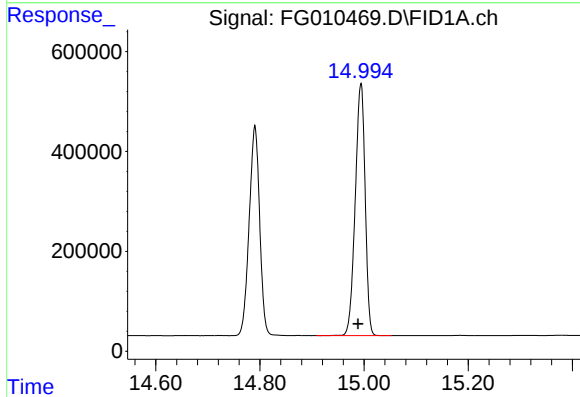
R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 6720644
Conc: 48.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

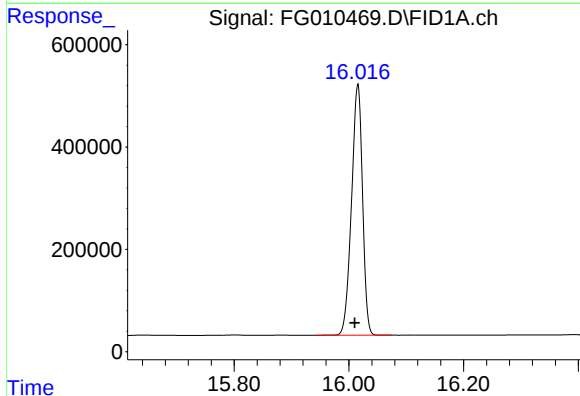
R.T.: 14.790 min
Delta R.T.: 0.006 min
Response: 5865328
Conc: 47.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



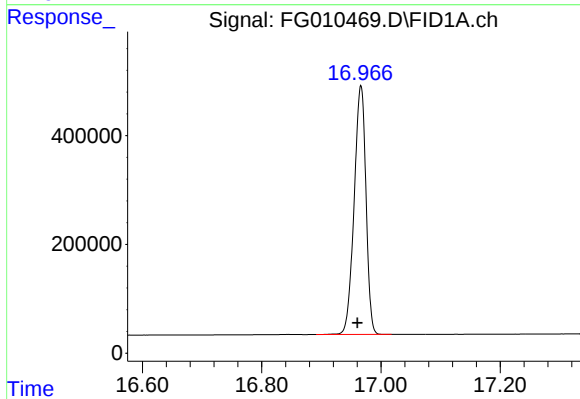
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 6664063
Conc: 48.09 ug/ml



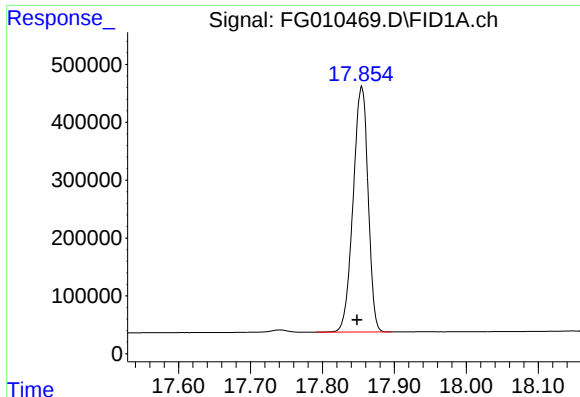
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.006 min
Response: 6493073
Conc: 47.86 ug/ml



#12 N-OCTACOSANE

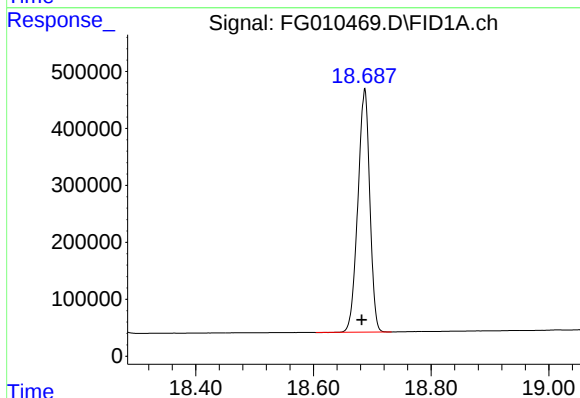
R.T.: 16.966 min
Delta R.T.: 0.006 min
Response: 6295602
Conc: 47.61 ug/ml



#13 N-TRIACONTANE

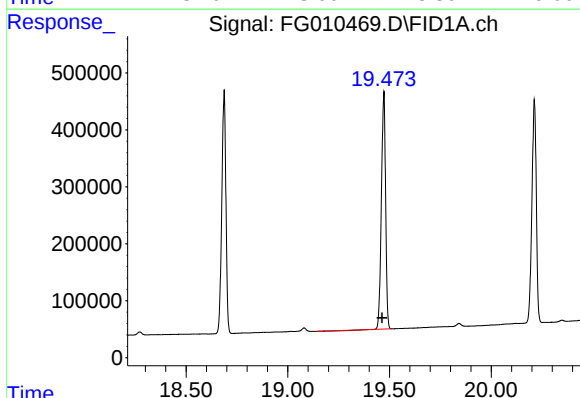
R.T.: 17.855 min
Delta R.T.: 0.006 min
Response: 6127089
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



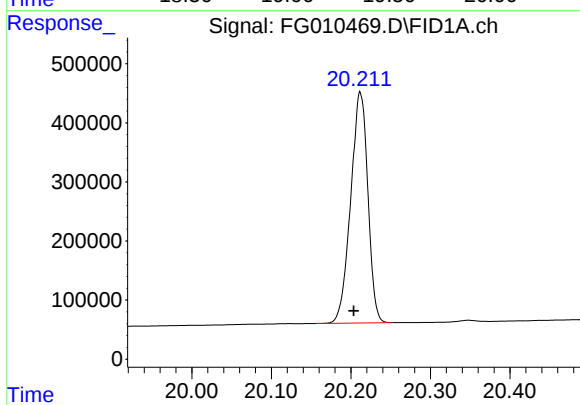
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.005 min
Response: 6003333
Conc: 46.96 ug/ml



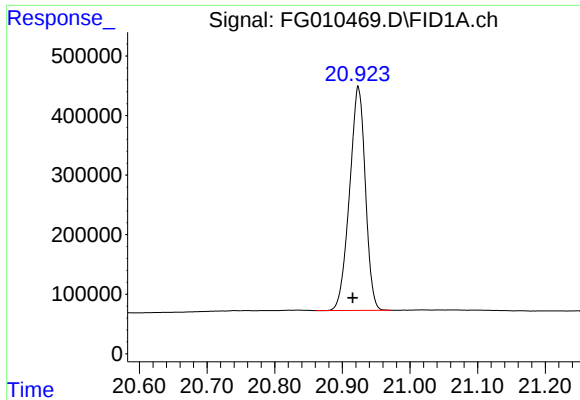
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.009 min
Response: 5947621
Conc: 48.08 ug/ml



#16 N-HEXATRIACONTANE

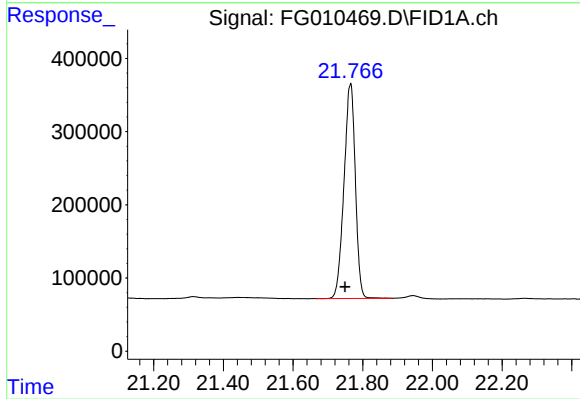
R.T.: 20.212 min
Delta R.T.: 0.008 min
Response: 5861974
Conc: 50.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.008 min
Response: 6100900
Conc: 53.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.017 min
Response: 6637434
Conc: 56.30 ug/ml