

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004615.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 10:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 00:41:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.415	4875333	47.266 ug/ml
Target Compounds			
1) N-OCTANE	2.066	4315824	40.424 ug/ml
2) N-DECANE	4.142	6366573	60.315 ug/ml
3) N-DODECANE	6.166	6332891	60.108 ug/ml
4) N-TETRADECANE	7.960	6245022	57.639 ug/ml
5) N-HEXADECANE	9.562	6120586	54.706 ug/ml
6) N-OCTADECANE	11.004	5923522	52.224 ug/ml
7) N-EICOSANE	12.314	5736532	50.181 ug/ml
8) N-DOCOSANE	13.513	5601504	49.002 ug/ml
10) N-TETRACOSANE	14.618	5585812	48.355 ug/ml
11) N-HEXACOSANE	15.641	5509489	48.062 ug/ml
12) N-OCTACOSANE	16.591	5532086	47.819 ug/ml
13) N-TRIACONTANE	17.479	5576364	47.005 ug/ml
14) N-DOTRIACONTANE	18.315	5488052	46.802 ug/ml
15) N-TETRATRIACONTANE	19.098	5448322	48.899 ug/ml
16) N-HEXATRIACONTANE	19.844	5459248	48.975 ug/ml
17) N-OCTATRIACONTANE	20.554	5025539	50.563 ug/ml
18) N-TETRACONTANE	21.386	5372573	49.669 ug/ml

(f)=RT Delta > 1/2 Window

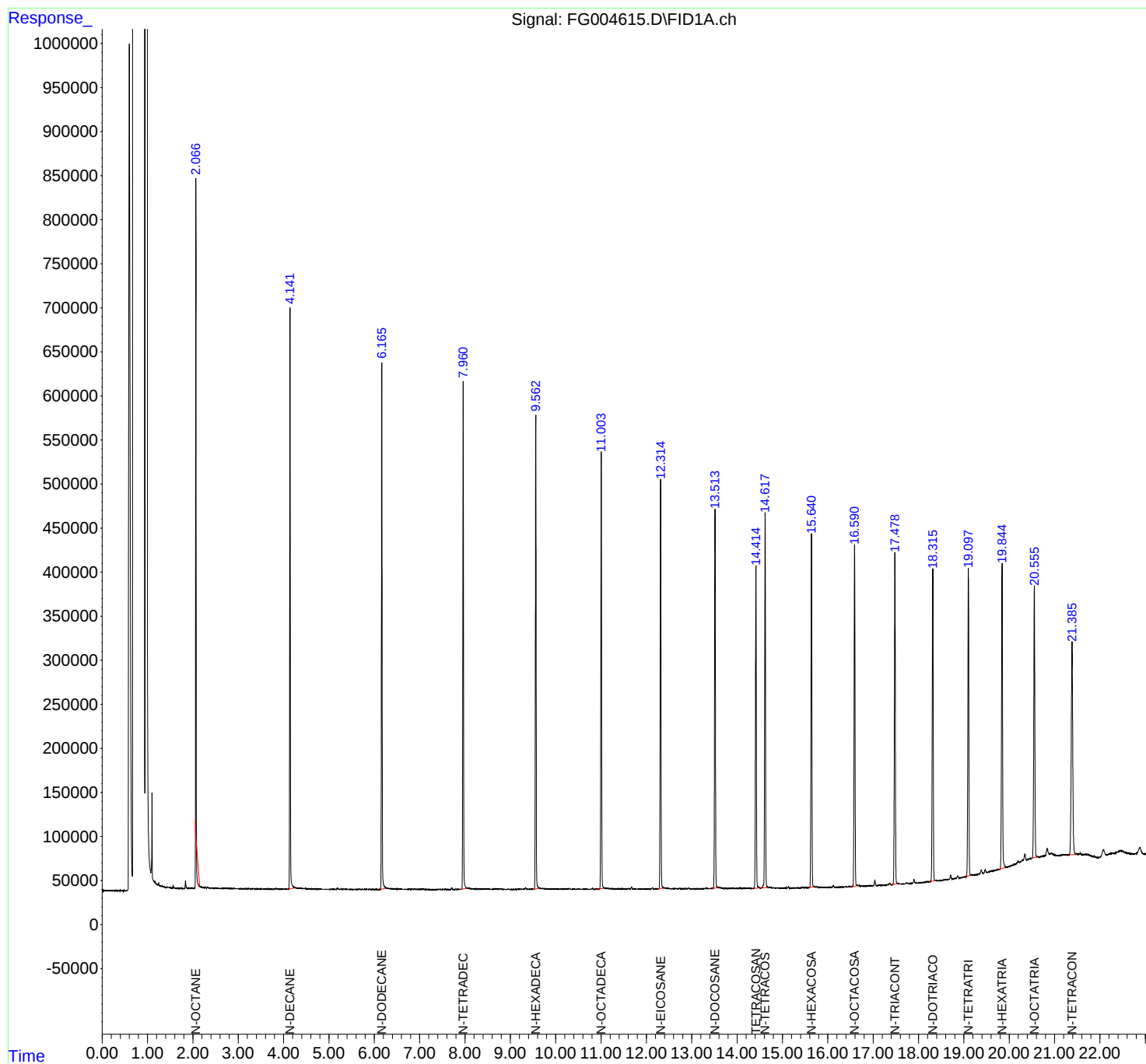
(m)=manual int.

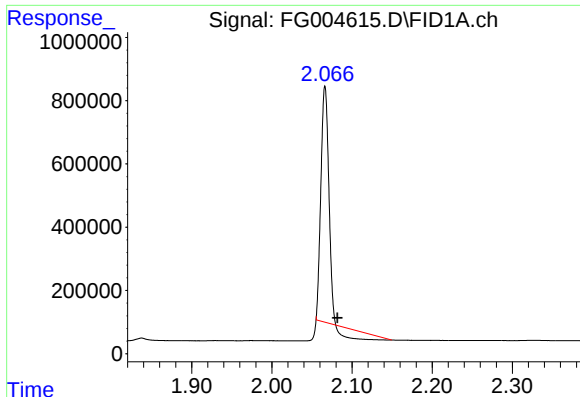
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

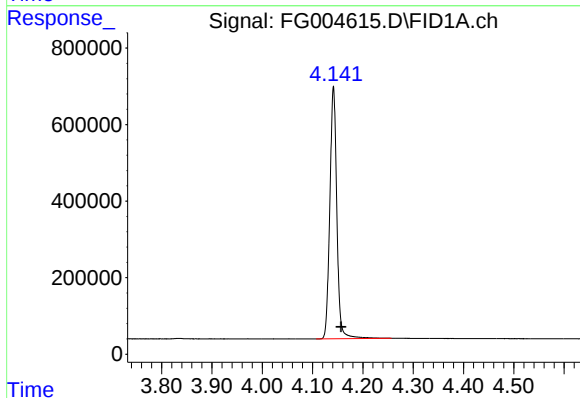




#1 N-OCTANE

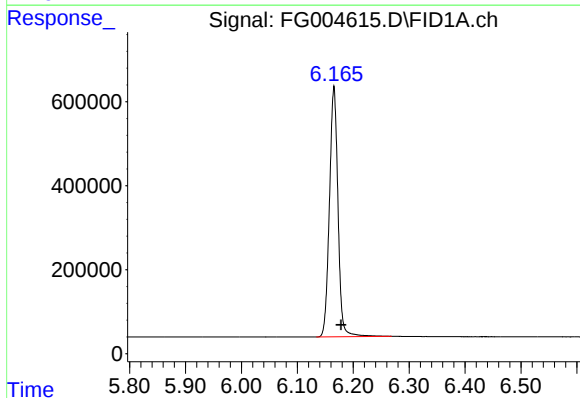
R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 4315824
Conc: 40.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



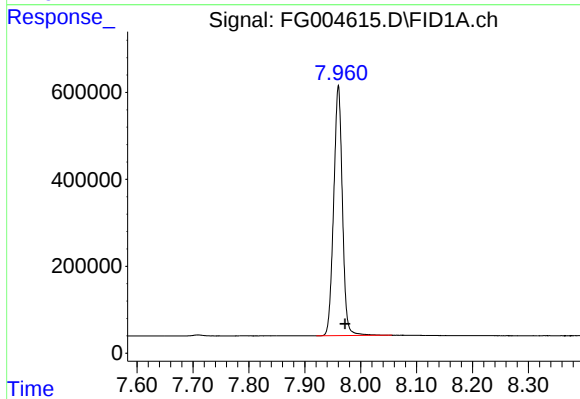
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.015 min
Response: 6366573
Conc: 60.32 ug/ml



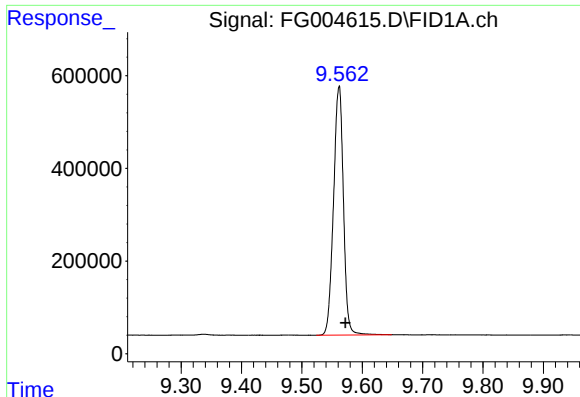
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 6332891
Conc: 60.11 ug/ml



#4 N-TETRADECANE

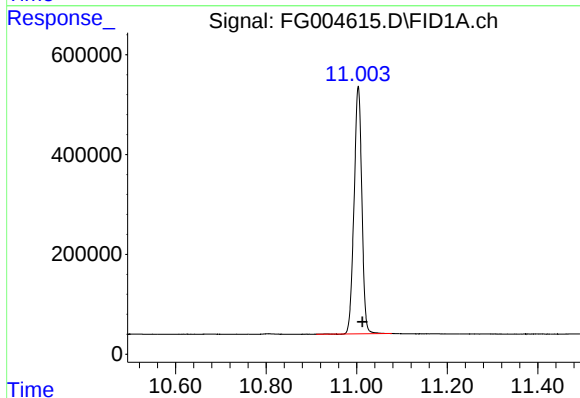
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 6245022
Conc: 57.64 ug/ml



#5 N-HEXADECANE

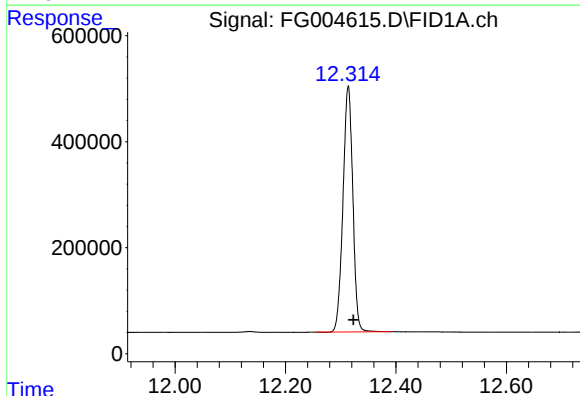
R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 6120586
Conc: 54.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



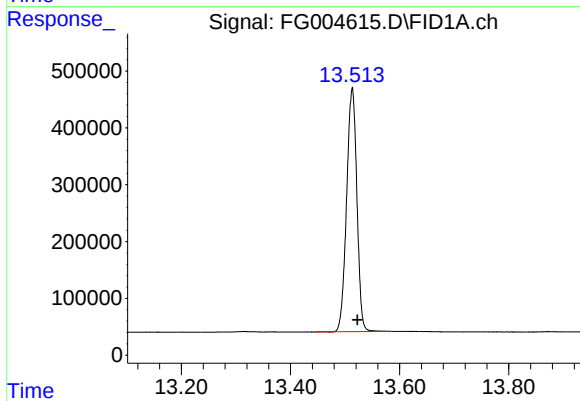
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 5923522
Conc: 52.22 ug/ml



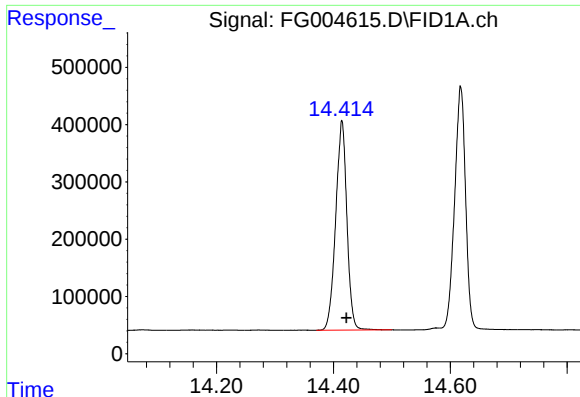
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 5736532
Conc: 50.18 ug/ml



#8 N-DOCOSANE

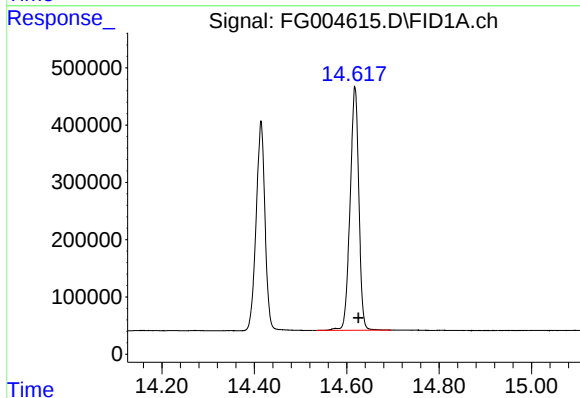
R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 5601504
Conc: 49.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

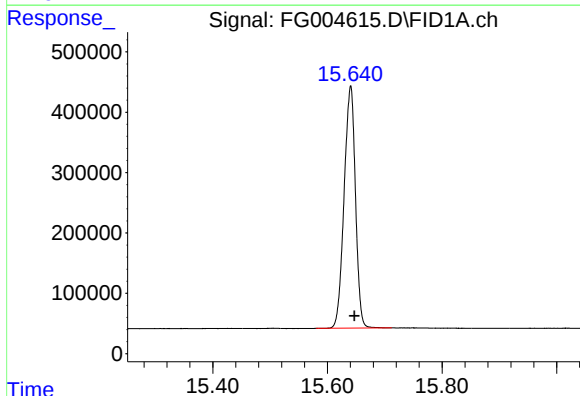
R.T.: 14.415 min
Delta R.T.: -0.008 min
Response: 4875333
Conc: 47.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



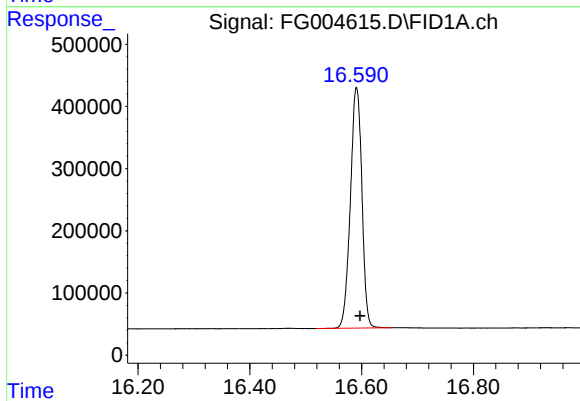
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 5585812
Conc: 48.36 ug/ml



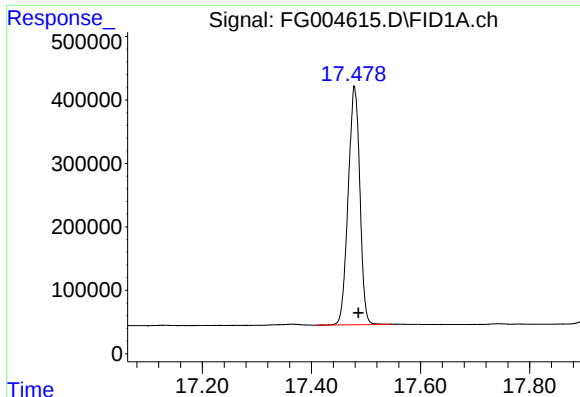
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 5509489
Conc: 48.06 ug/ml



#12 N-OCTACOSANE

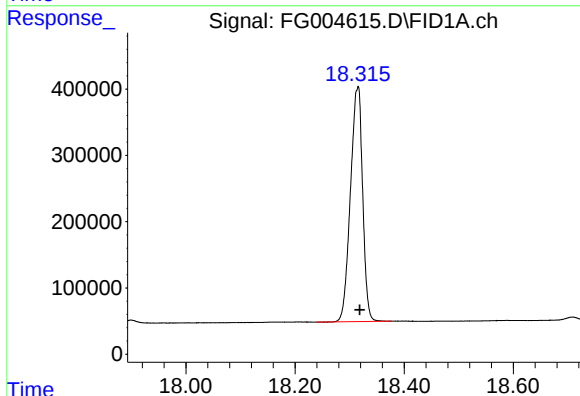
R.T.: 16.591 min
Delta R.T.: -0.006 min
Response: 5532086
Conc: 47.82 ug/ml



#13 N-TRIACONTANE

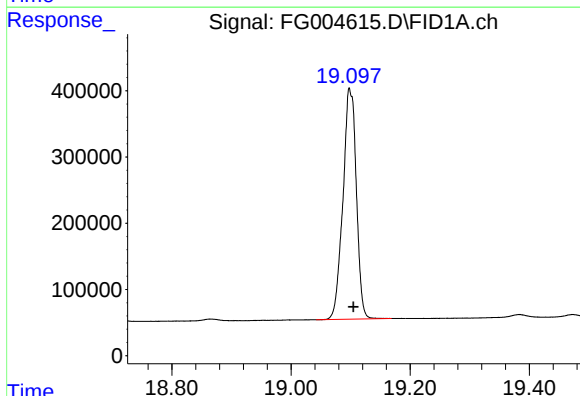
R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 5576364
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



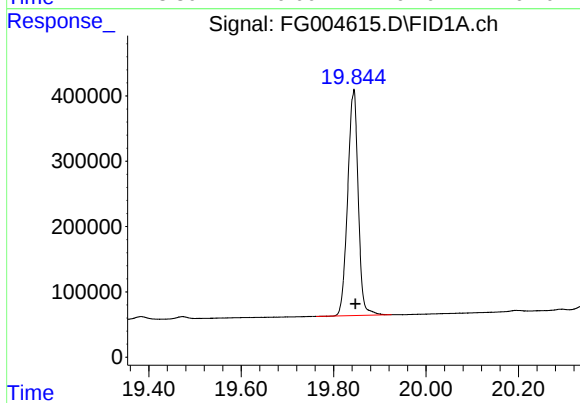
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.003 min
Response: 5488052
Conc: 46.80 ug/ml



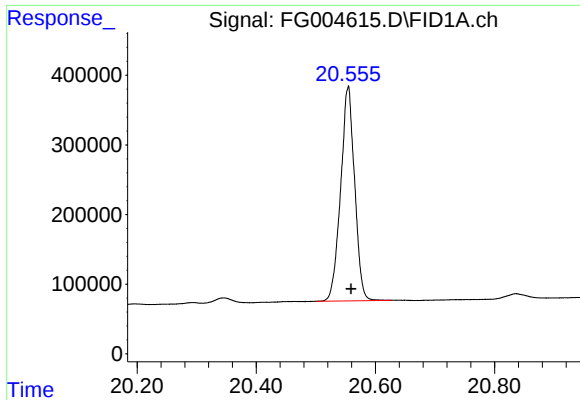
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 5448322
Conc: 48.90 ug/ml



#16 N-HEXATRIACONTANE

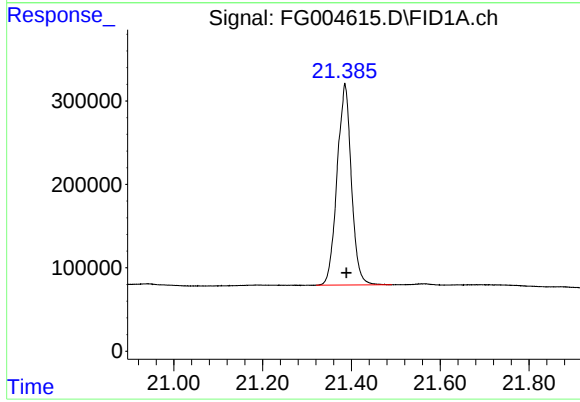
R.T.: 19.844 min
Delta R.T.: -0.004 min
Response: 5459248
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 5025539
Conc: 50.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 5372573
Conc: 49.67 ug/ml