

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103019\  
 Data File : FG006213.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2019 01:52  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 31 03:19:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 03:14:45 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.466	704857	8.639 ug/ml
Target Compounds			
1) N-OCTANE	2.312	890593	8.960 ug/ml
2) N-DECANE	4.367	907741	8.866 ug/ml
3) N-DODECANE	6.353	905162	8.765 ug/ml
4) N-TETRADECANE	8.117	892237	8.688 ug/ml
5) N-HEXADECANE	9.690	881896	8.597 ug/ml
6) N-OCTADECANE	11.109	862464	8.611 ug/ml
7) N-EICOSANE	12.399	853240	8.642 ug/ml
8) N-DOCOSANE	13.580	825578	8.637 ug/ml
10) N-TETRACOSANE	14.667	805304	8.655 ug/ml
11) N-HEXACOSANE	15.673	791949	8.728 ug/ml
12) N-OCTACOSANE	16.608	799090	9.006 ug/ml
13) N-TRIACONTANE	17.481	821575	9.491 ug/ml
14) N-DOTRIACONTANE	18.301	853490	10.427 ug/ml
15) N-TETRATRIACONTANE	19.072	700832	8.993 ug/ml
16) N-HEXATRIACONTANE	19.803	961498	13.559 ug/ml
17) N-OCTATRIACONTANE	20.495	560442	8.641 ug/ml
18) N-TETRACONTANE	21.285	619176	9.635 ug/ml
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(f)=RT Delta > 1/2 Window

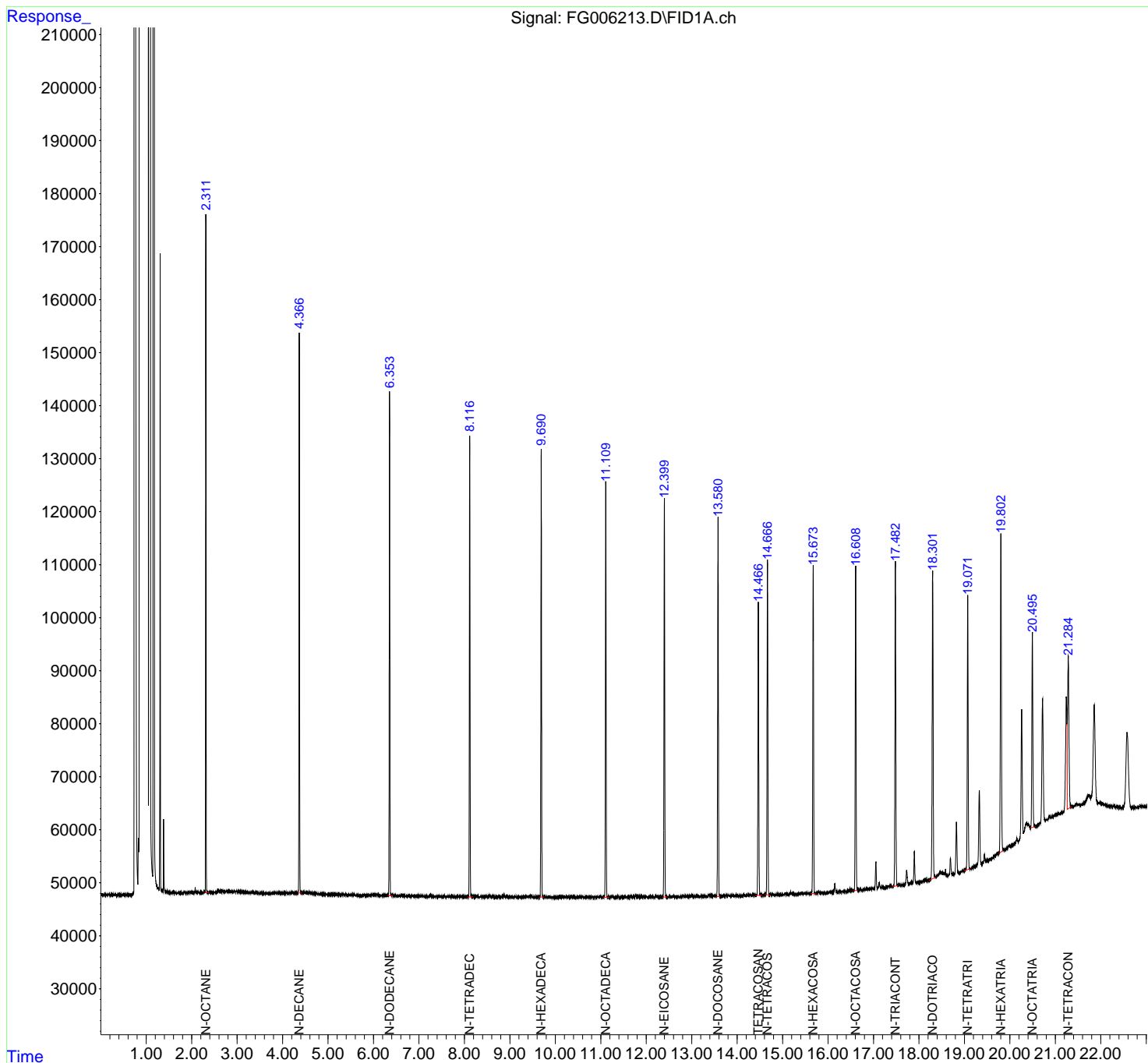
(m)=manual int.

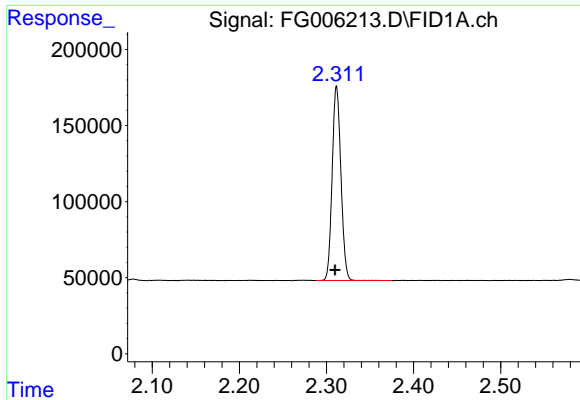
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103019\  
 Data File : FG006213.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2019 01:52  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampled :

Integration File: autoint1.e  
 Quant Time: Oct 31 03:19:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 03:14:45 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

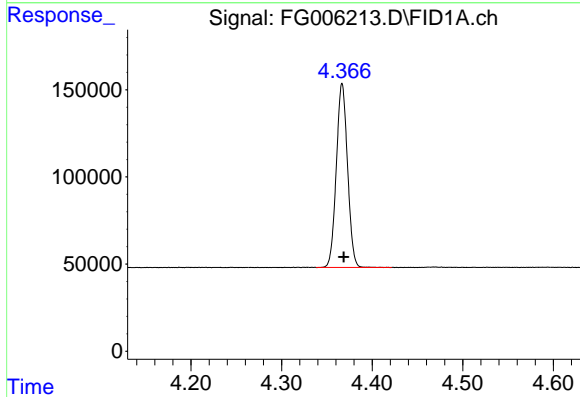
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



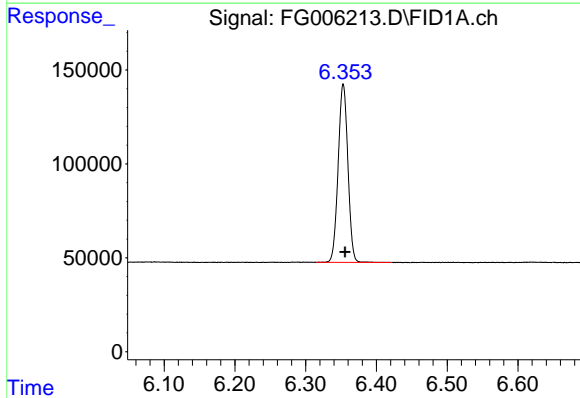


#1 N-OCTANE  
R.T.: 2.312 min  
Delta R.T.: 0.002 min  
Response: 890593  
Conc: 8.96 ug/ml

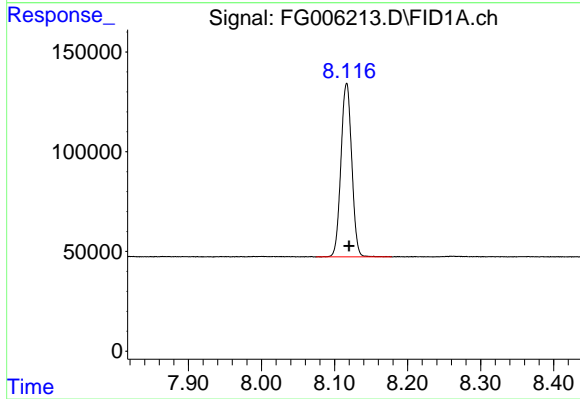
Instrument :  
FID\_G  
ClientSampleId :



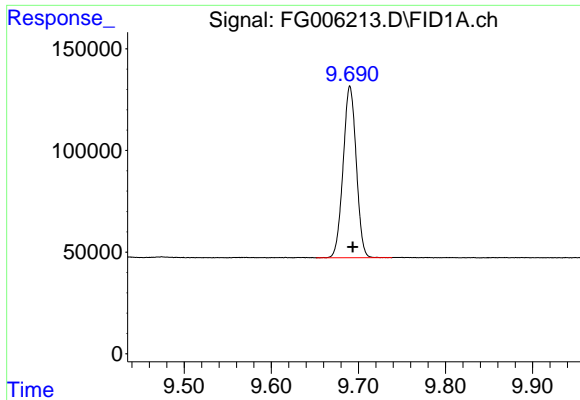
#2 N-DECANE  
R.T.: 4.367 min  
Delta R.T.: -0.002 min  
Response: 907741  
Conc: 8.87 ug/ml



#3 N-DODECANE  
R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 905162  
Conc: 8.77 ug/ml

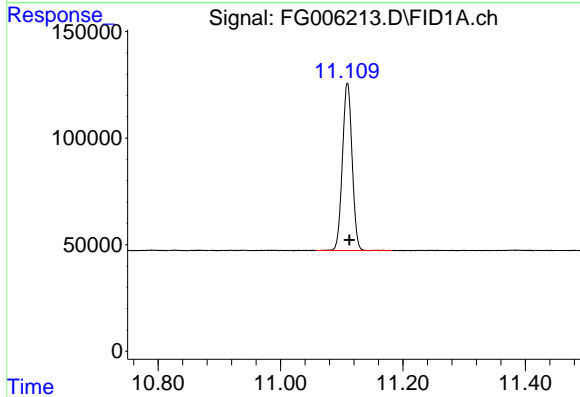


#4 N-TETRADECANE  
R.T.: 8.117 min  
Delta R.T.: -0.004 min  
Response: 892237  
Conc: 8.69 ug/ml

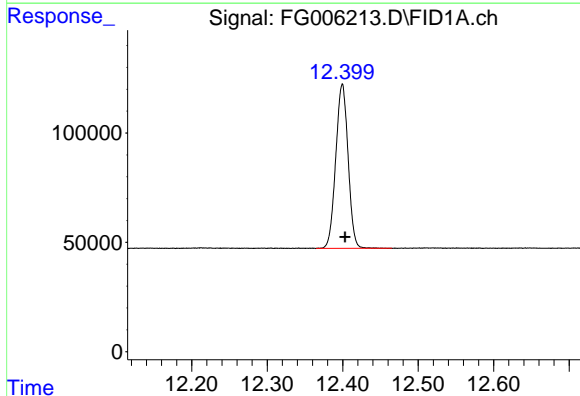


#5 N-HEXADECANE  
R.T.: 9.690 min  
Delta R.T.: -0.003 min  
Response: 881896  
Conc: 8.60 ug/ml

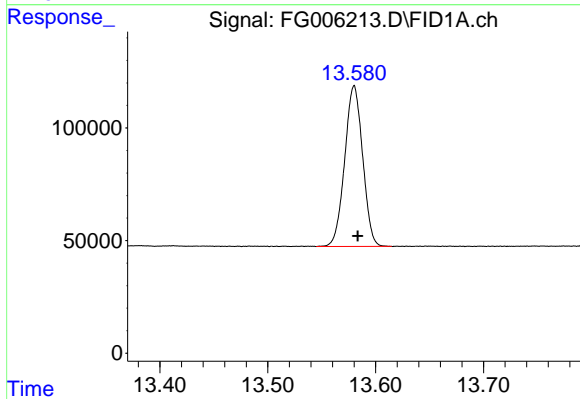
Instrument :  
FID\_G  
ClientSampled :



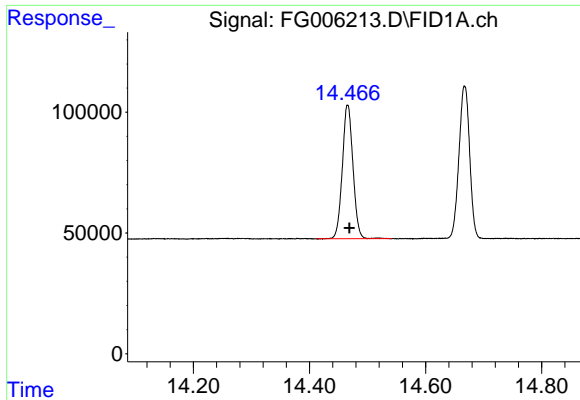
#6 N-OCTADECANE  
R.T.: 11.109 min  
Delta R.T.: -0.003 min  
Response: 862464  
Conc: 8.61 ug/ml



#7 N-EICOSANE  
R.T.: 12.399 min  
Delta R.T.: -0.004 min  
Response: 853240  
Conc: 8.64 ug/ml



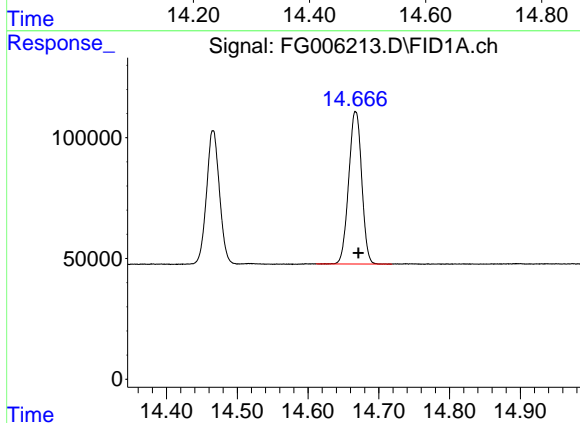
#8 N-DOCOSANE  
R.T.: 13.580 min  
Delta R.T.: -0.003 min  
Response: 825578  
Conc: 8.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

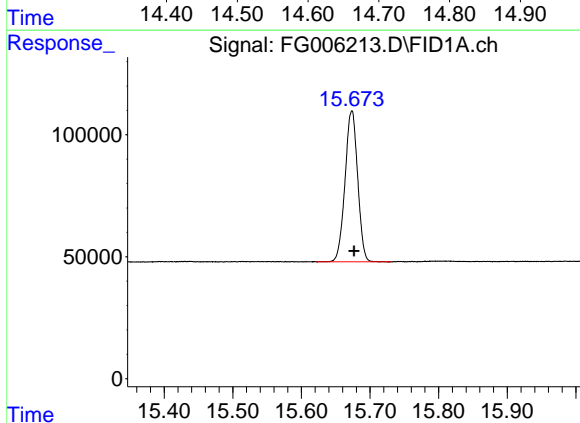
R.T.: 14.466 min  
 Delta R.T.: -0.003 min  
 Response: 704857  
 Conc: 8.64 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



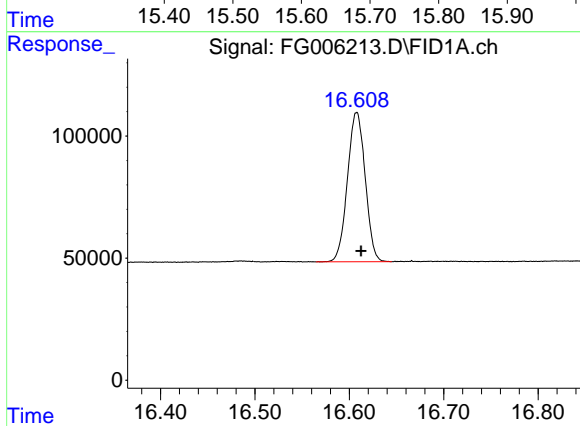
#10 N-TETRACOSANE

R.T.: 14.667 min  
 Delta R.T.: -0.004 min  
 Response: 805304  
 Conc: 8.66 ug/ml



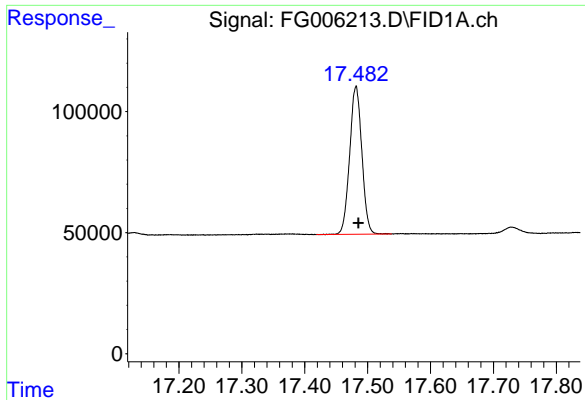
#11 N-HEXACOSANE

R.T.: 15.673 min  
 Delta R.T.: -0.003 min  
 Response: 791949  
 Conc: 8.73 ug/ml



#12 N-OCTACOSANE

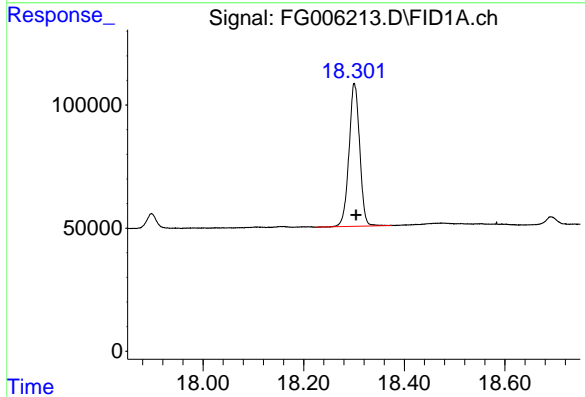
R.T.: 16.608 min  
 Delta R.T.: -0.005 min  
 Response: 799090  
 Conc: 9.01 ug/ml



#13 N-TRIACONTANE

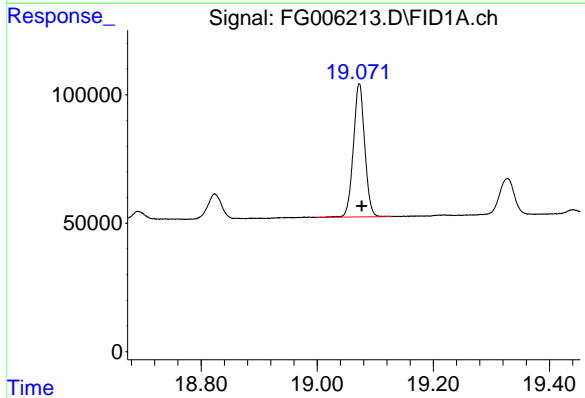
R.T.: 17.481 min  
Delta R.T.: -0.004 min  
Response: 821575  
Conc: 9.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



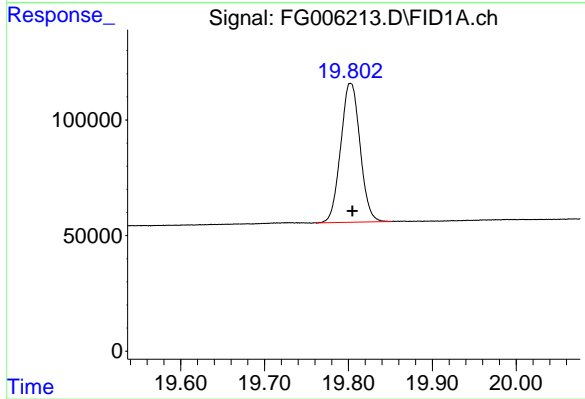
#14 N-DOTRIACONTANE

R.T.: 18.301 min  
Delta R.T.: -0.003 min  
Response: 853490  
Conc: 10.43 ug/ml



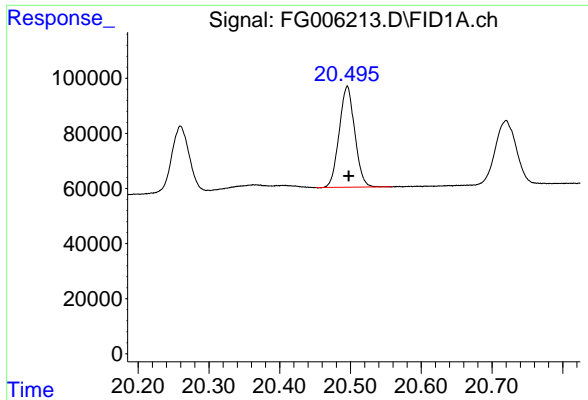
#15 N-TETRATRIACONTANE

R.T.: 19.072 min  
Delta R.T.: -0.005 min  
Response: 700832  
Conc: 8.99 ug/ml



#16 N-HEXATRIACONTANE

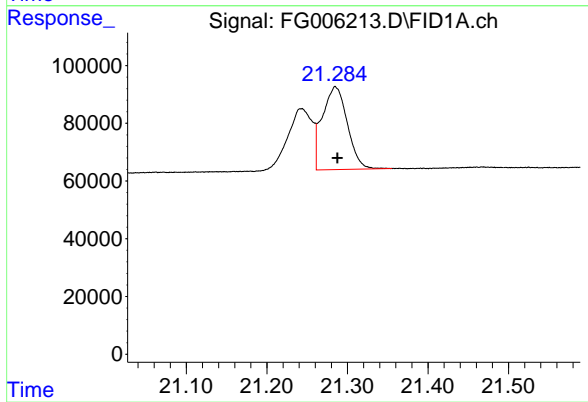
R.T.: 19.803 min  
Delta R.T.: -0.002 min  
Response: 961498  
Conc: 13.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min  
Delta R.T.: -0.002 min  
Response: 560442  
Conc: 8.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.285 min  
Delta R.T.: -0.002 min  
Response: 619176  
Conc: 9.63 ug/ml