

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003896.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 18:34
 Operator : AJ\SJ
 Sample : K1956-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-8-AMSD

Integration File: autoint1.e
 Quant Time: Mar 19 22:39:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.588	2095161	15.048 ug/ml
Target Compounds			
1) N-OCTANE	2.225	1883997	12.272 ug/ml
2) N-DECANE	4.316	2760728	17.948 ug/ml
3) N-DODECANE	6.337	2775821	17.786 ug/ml
4) N-TETRADECANE	8.130	2739566	17.087 ug/ml
5) N-HEXADECANE	9.730	2718720	16.693 ug/ml
6) N-OCTADECANE	11.173	2654944	16.114 ug/ml
7) N-EICOSANE	12.485	2573007	15.728 ug/ml
8) N-DOCOSANE	13.686	2549616	15.798 ug/ml
10) N-TETRACOSANE	14.792	2504144	15.827 ug/ml
11) N-HEXACOSANE	15.816	2533363	16.414 ug/ml
12) N-OCTACOSANE	16.769	2668334	17.658 ug/ml
13) N-TRIACONTANE	17.659	2728137	18.546 ug/ml
14) N-DOTRIACONTANE	18.493	2843802	19.997 ug/ml
15) N-TETRATRIACONTANE	19.280	2722687	20.334 ug/ml
16) N-HEXATRIACONTANE	20.023	4166355	31.931 ug/ml
17) N-OCTATRIACONTANE	20.756	3032756	26.266 ug/ml
18) N-TETRACONTANE	21.638	2531089	20.345 ug/ml

(f)=RT Delta > 1/2 Window

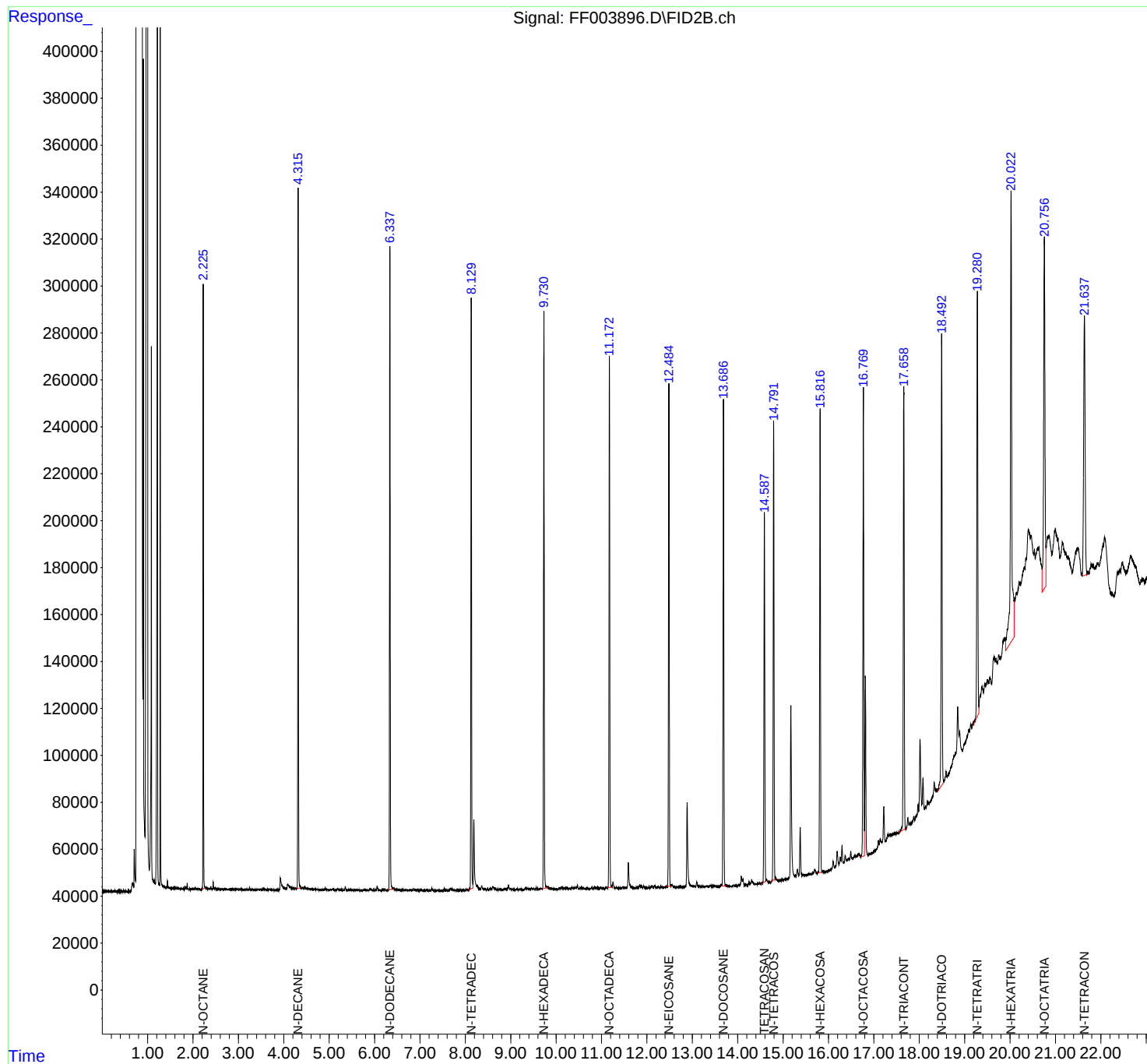
(m)=manual int.

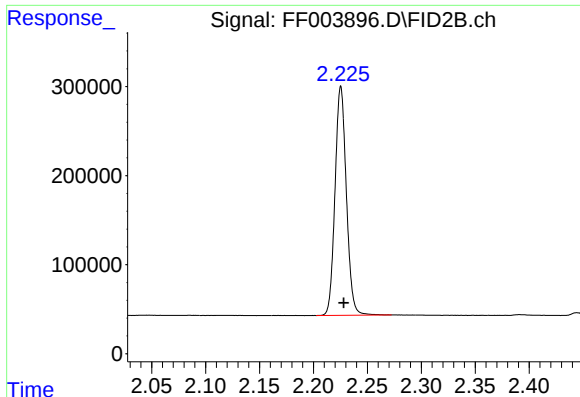
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ClientSampled :
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

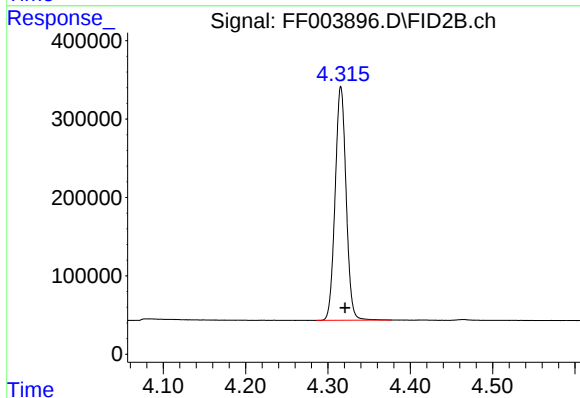




#1 N-OCTANE

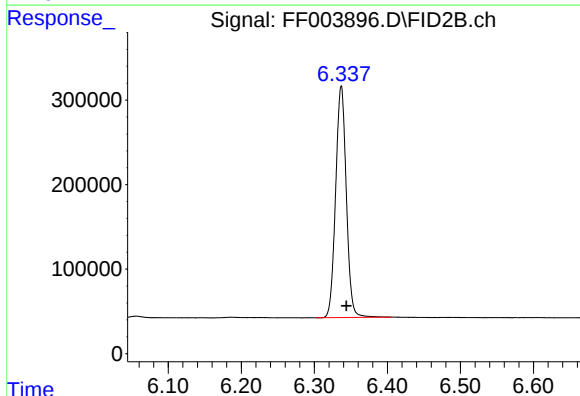
R.T.: 2.225 min
Delta R.T.: -0.003 min
Response: 1883997
Conc: 12.27 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMSD



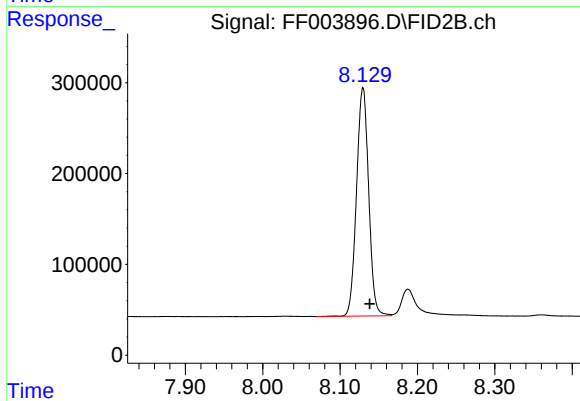
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 2760728
Conc: 17.95 ug/ml



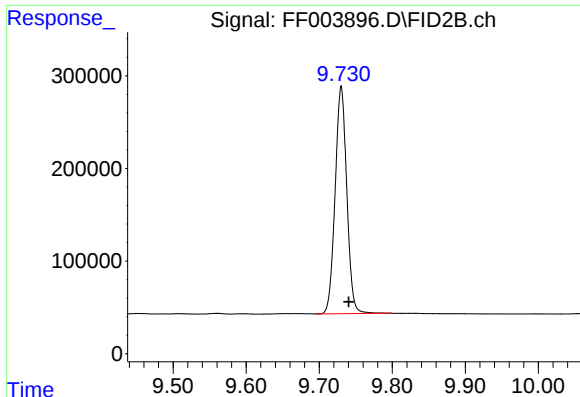
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 2775821
Conc: 17.79 ug/ml



#4 N-TETRADECANE

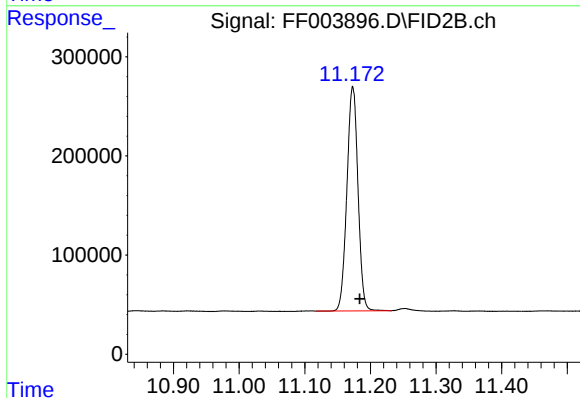
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 2739566
Conc: 17.09 ug/ml



#5 N-HEXADECANE

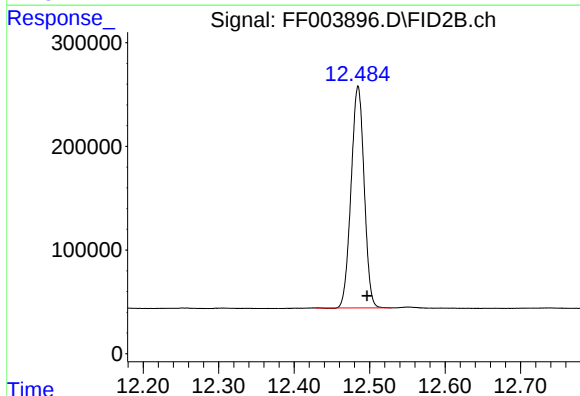
R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 2718720
Conc: 16.69 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMSD



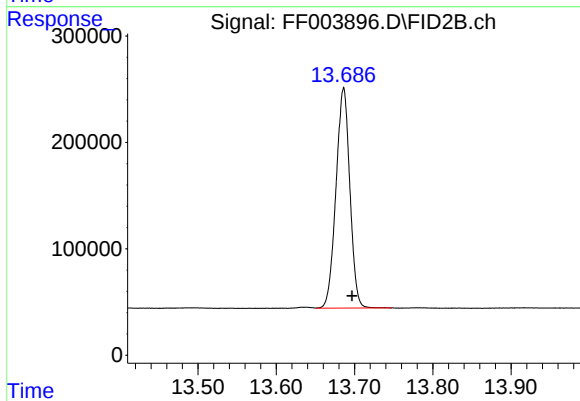
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.011 min
Response: 2654944
Conc: 16.11 ug/ml



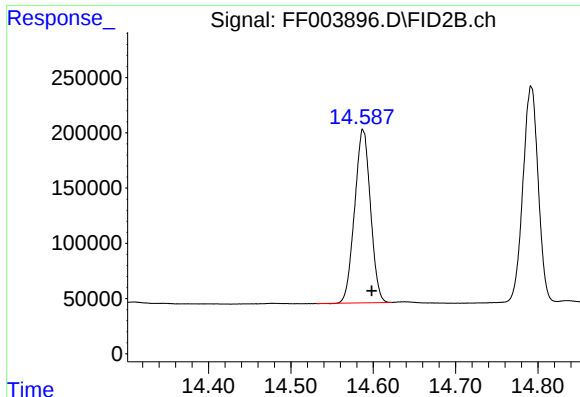
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: -0.012 min
Response: 2573007
Conc: 15.73 ug/ml



#8 N-DOCOSANE

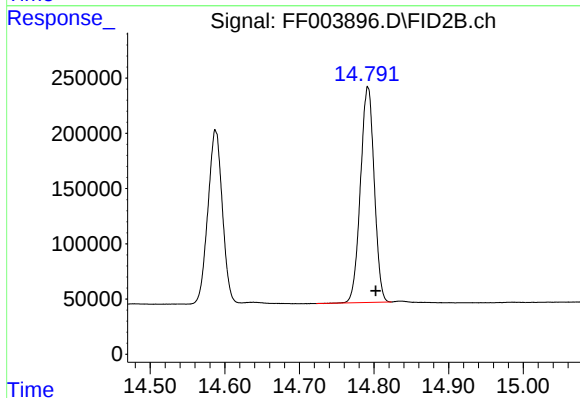
R.T.: 13.686 min
Delta R.T.: -0.011 min
Response: 2549616
Conc: 15.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

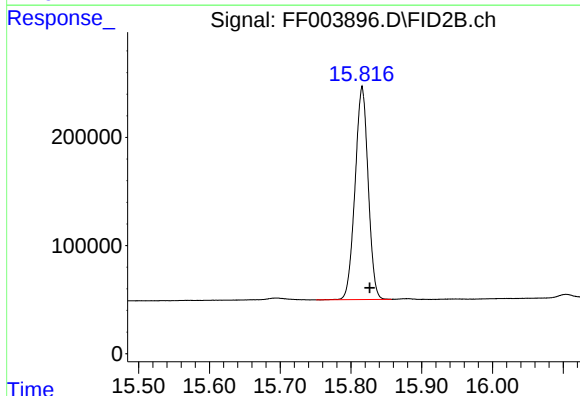
R.T.: 14.588 min
Delta R.T.: -0.011 min
Response: 2095161
Conc: 15.05 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMSD



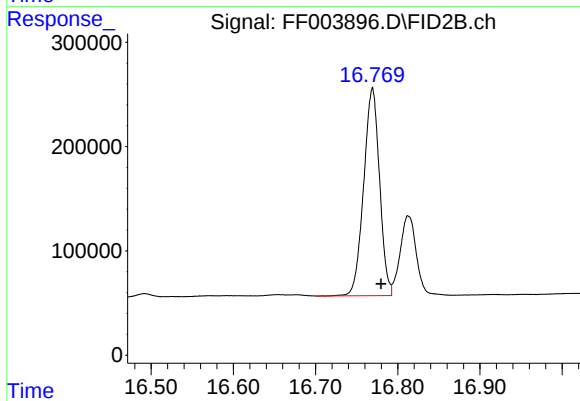
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 2504144
Conc: 15.83 ug/ml



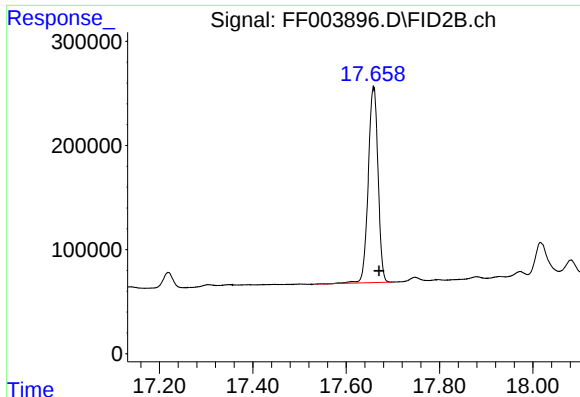
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.011 min
Response: 2533363
Conc: 16.41 ug/ml



#12 N-OCTACOSANE

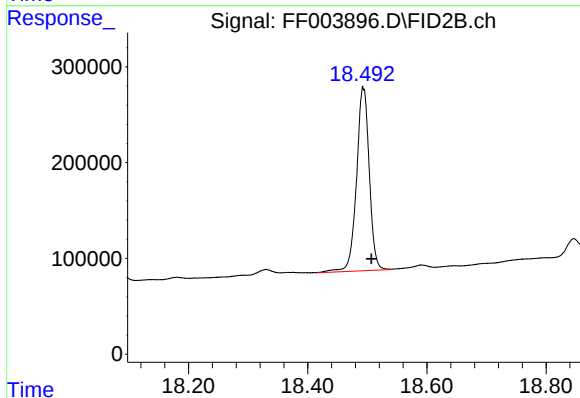
R.T.: 16.769 min
Delta R.T.: -0.010 min
Response: 2668334
Conc: 17.66 ug/ml



#13 N-TRIACONTANE

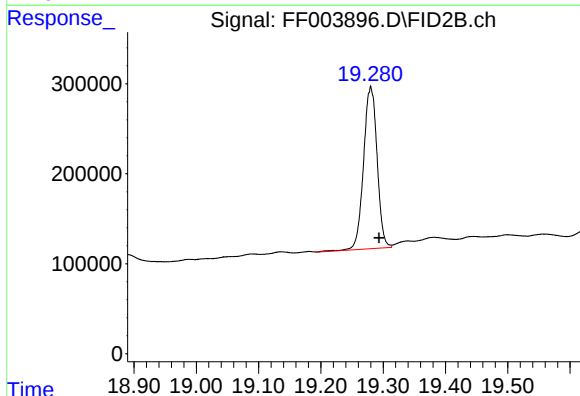
R.T.: 17.659 min
Delta R.T.: -0.012 min
Response: 2728137
Conc: 18.55 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMSD



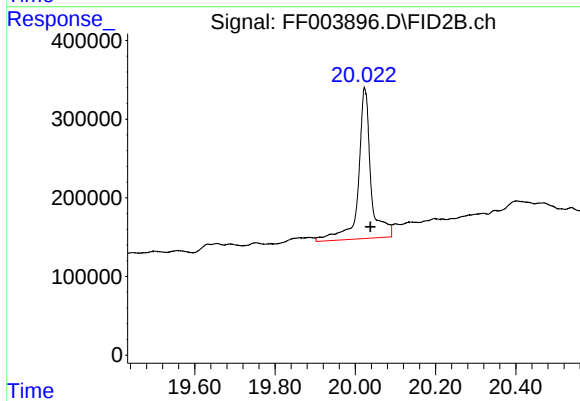
#14 N-DOTRIACONTANE

R.T.: 18.493 min
Delta R.T.: -0.014 min
Response: 2843802
Conc: 20.00 ug/ml



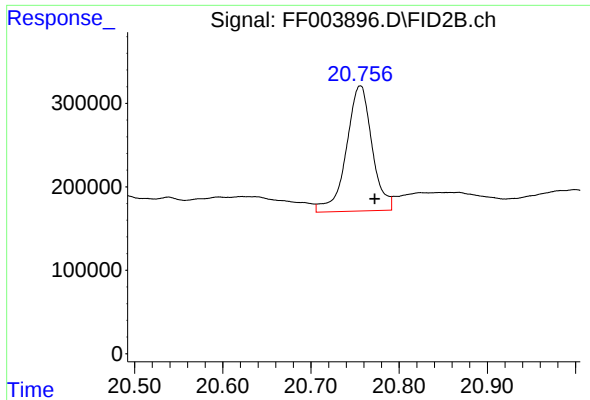
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.014 min
Response: 2722687
Conc: 20.33 ug/ml



#16 N-HEXATRIACONTANE

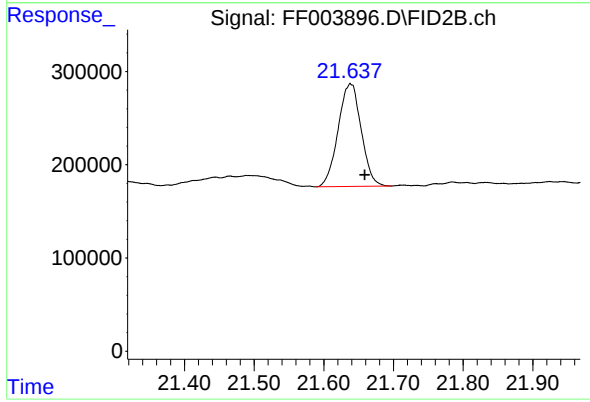
R.T.: 20.023 min
Delta R.T.: -0.015 min
Response: 4166355
Conc: 31.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.756 min
Delta R.T.: -0.016 min
Response: 3032756
Conc: 26.27 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-8-AMSD



#18 N-TETRACONTANE

R.T.: 21.638 min
Delta R.T.: -0.020 min
Response: 2531089
Conc: 20.35 ug/ml