

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007239.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 14:26
 Operator : DD\AJ
 Sample : L4225-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-02-102120MSD

Integration File: autoint1.e
 Quant Time: Oct 24 00:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.754	2637903	21.664 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2550230	19.164 ug/ml
2) N-DECANE	4.448	3246391	23.927 ug/ml
3) N-DODECANE	6.478	3880366	28.314 ug/ml
4) N-TETRADECANE	8.281	5319715	38.978 ug/ml
5) N-HEXADECANE	9.888	5490775	38.988 ug/ml
6) N-OCTADECANE	11.334	5011294	35.190 ug/ml
7) N-EICOSANE	12.650	4508491	31.871 ug/ml
8) N-DOCOSANE	13.852	3882093	27.811 ug/ml
10) N-TETRACOSANE	14.951	7404762	53.075 ug/ml
11) N-HEXACOSANE	15.984	3729456	27.223 ug/ml
12) N-OCTACOSANE	16.939	4847306	35.940 ug/ml
13) N-TRIACONTANE	17.831	4674091	35.000 ug/ml
14) N-DOTRIACONTANE	18.626	1186739	9.388 ug/ml
15) N-TETRATRIACONTANE	19.413	302664	2.717 ug/ml
16) N-HEXATRIACONTANE	20.200	5594569	60.042 ug/ml
17) N-OCTATRIACONTANE	20.894	404206	4.907 ug/ml
18) N-TETRACONTANE	21.819	298579	3.885 ug/ml

(f)=RT Delta > 1/2 Window

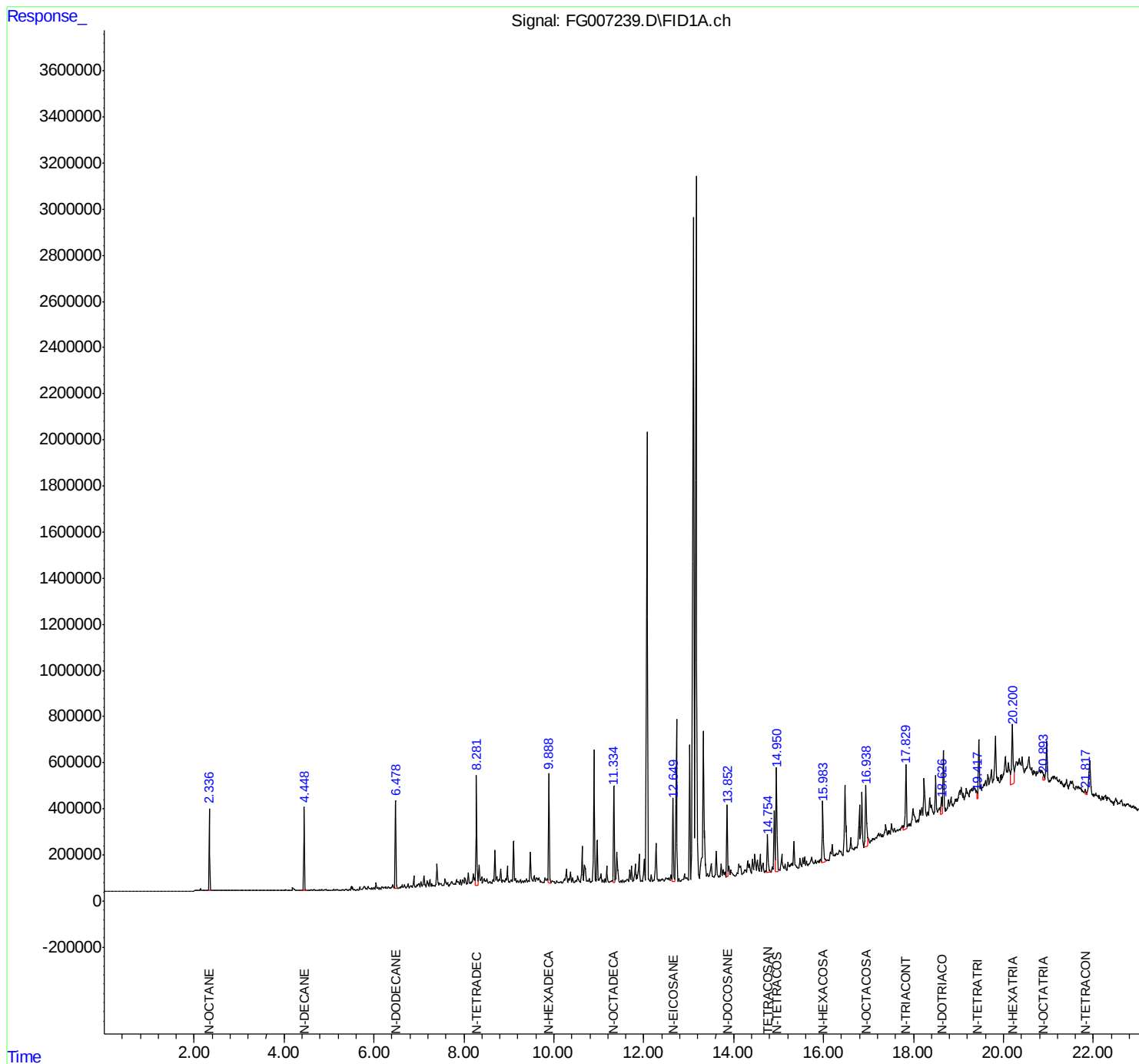
(m)=manual int.

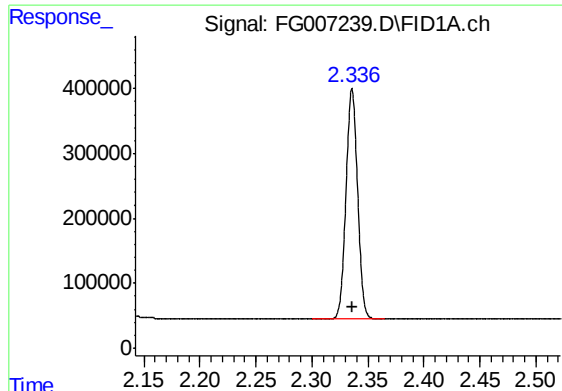
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

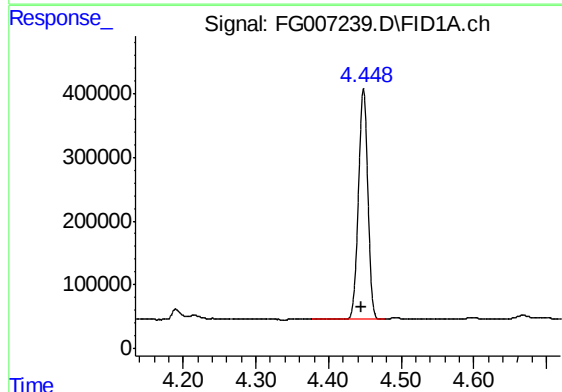




#1 N-OCTANE

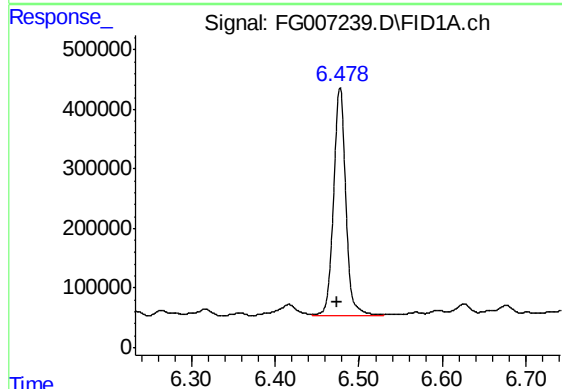
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 2550230
Conc: 19.16 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MSD



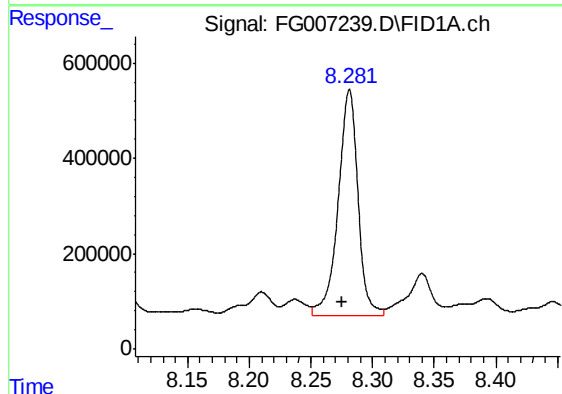
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 3246391
Conc: 23.93 ug/ml



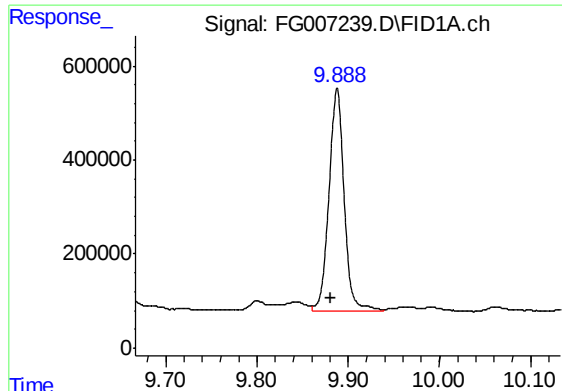
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 3880366
Conc: 28.31 ug/ml



#4 N-TETRADECANE

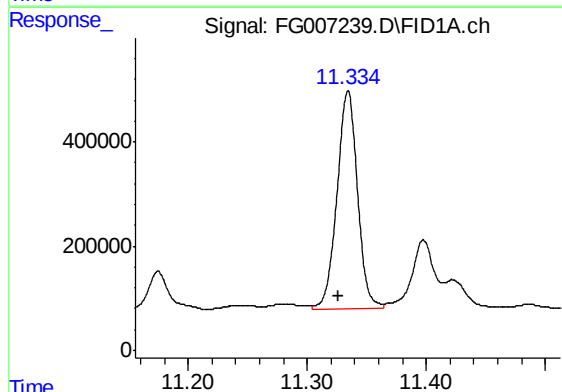
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 5319715
Conc: 38.98 ug/ml



#5 N-HEXADECANE

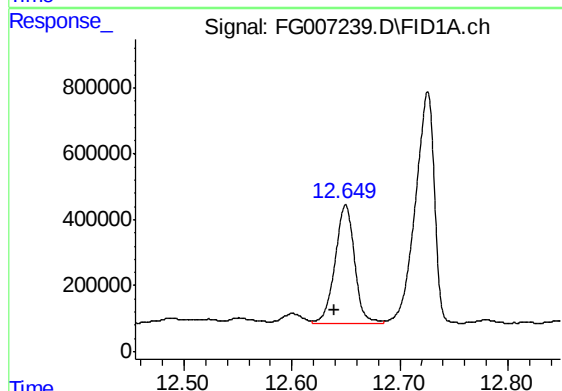
R.T.: 9.888 min
Delta R.T.: 0.008 min
Response: 5490775
Conc: 38.99 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MSD



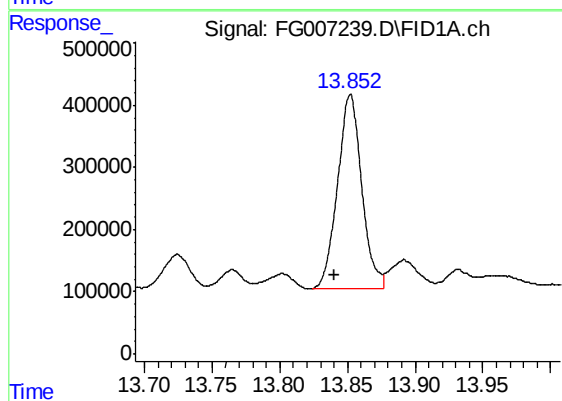
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 5011294
Conc: 35.19 ug/ml



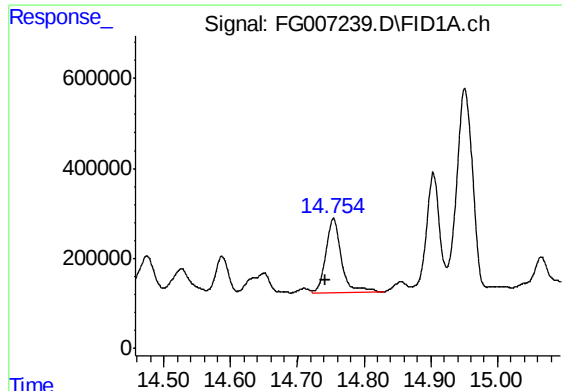
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.011 min
Response: 4508491
Conc: 31.87 ug/ml



#8 N-DOCOSANE

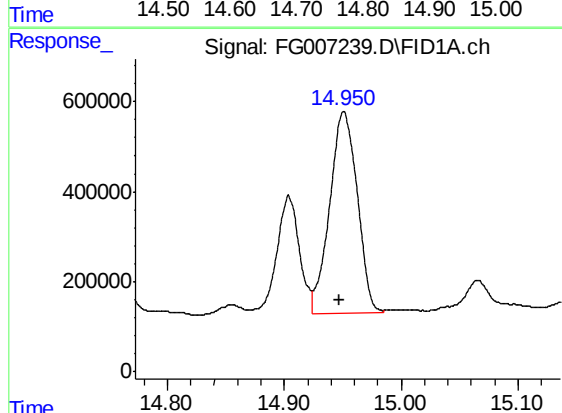
R.T.: 13.852 min
Delta R.T.: 0.012 min
Response: 3882093
Conc: 27.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

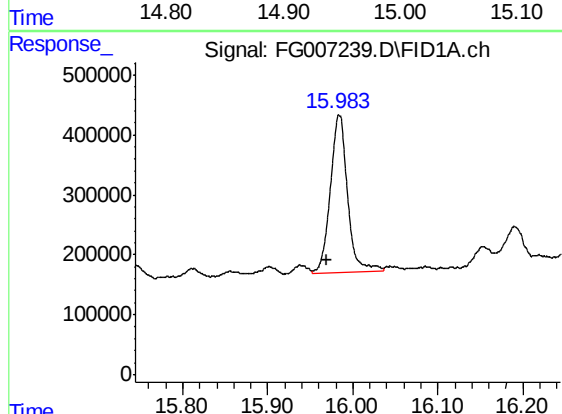
R.T.: 14.754 min
Delta R.T.: 0.011 min
Response: 2637903
Conc: 21.66 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MSD



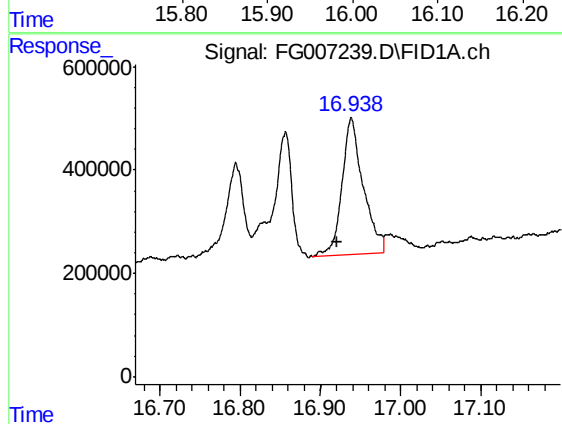
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 7404762
Conc: 53.08 ug/ml



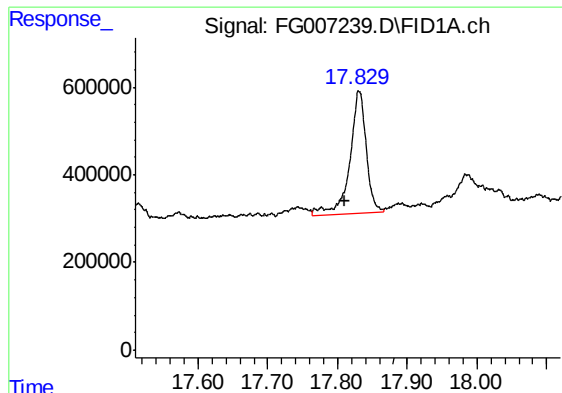
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.014 min
Response: 3729456
Conc: 27.22 ug/ml



#12 N-OCTACOSANE

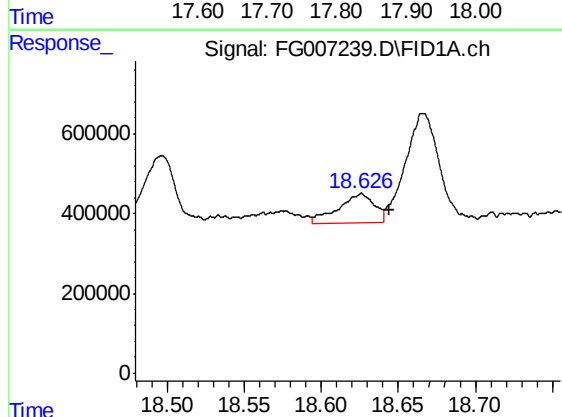
R.T.: 16.939 min
Delta R.T.: 0.017 min
Response: 4847306
Conc: 35.94 ug/ml



#13 N-TRIACONTANE

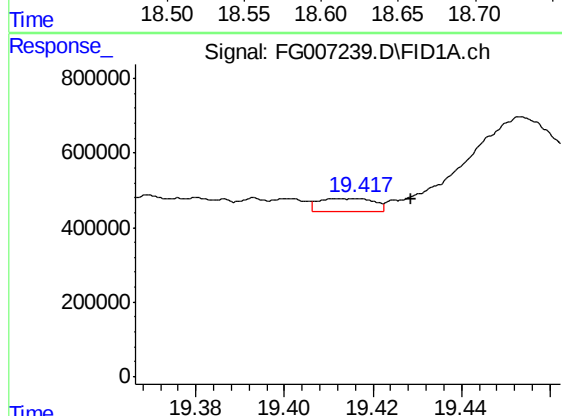
R.T.: 17.831 min
Delta R.T.: 0.021 min
Response: 4674091
Conc: 35.00 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MSD



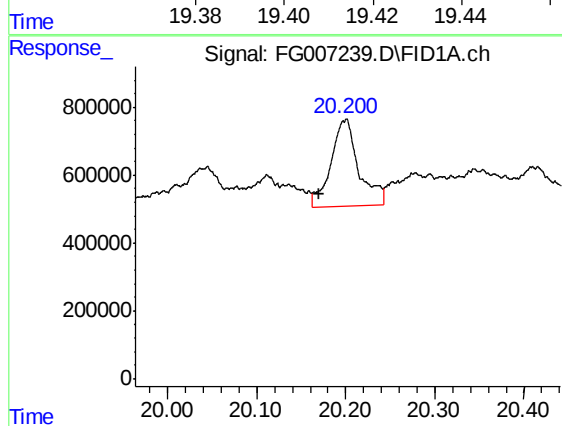
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.018 min
Response: 1186739
Conc: 9.39 ug/ml



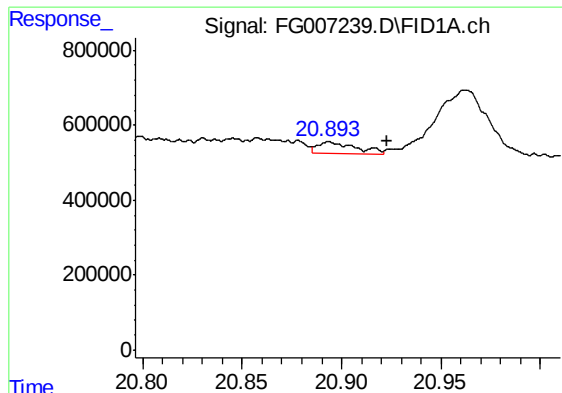
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.016 min
Response: 302664
Conc: 2.72 ug/ml



#16 N-HEXATRIACONTANE

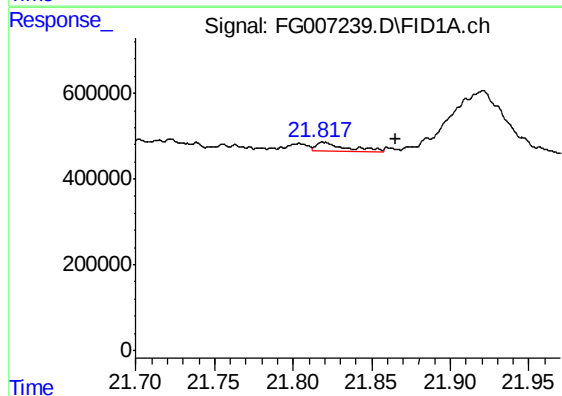
R.T.: 20.200 min
Delta R.T.: 0.030 min
Response: 5594569
Conc: 60.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: -0.029 min
Response: 404206
Conc: 4.91 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MSD



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.046 min
Response: 298579
Conc: 3.89 ug/ml