

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009959.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 22:03
 Operator : AJ\MA
 Sample : N3454-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:05:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.844	30485465	289.632 ug/ml
Target Compounds			
1) N-OCTANE	1.842	638980	5.099 ug/ml
2) N-DECANE	4.370	761066	6.026 ug/ml
3) N-DODECANE	6.557	7065049	56.002 ug/ml
4) N-TETRADECANE	8.365	9599143	75.547 ug/ml
5) N-HEXADECANE	10.013	9990302	79.207 ug/ml
6) N-OCTADECANE	11.405	26377621	208.992 ug/ml
7) N-EICOSANE	12.721	58617622	479.284 ug/ml
8) N-DOCOSANE	13.922	152903585	1268.052 ug/ml
10) N-TETRACOSANE	15.041	101364455	864.875 ug/ml
11) N-HEXACOSANE	16.054	85497629	753.634 ug/ml
12) N-OCTACOSANE	17.025	60650351	530.014 ug/ml
13) N-TRIACONTANE	17.917	62976526	584.851 ug/ml
14) N-DOTRIACONTANE	18.751	11603352	110.236 ug/ml
15) N-TETRATRIACONTANE	19.533	31035957	323.238 ug/ml
16) N-HEXATRIACONTANE	20.265	11473680	141.971 ug/ml
17) N-OCTATRIACONTANE	20.990	4774588	66.485 ug/ml
18) N-TETRACONTANE	21.869	882846	12.572 ug/ml

(f)=RT Delta > 1/2 Window

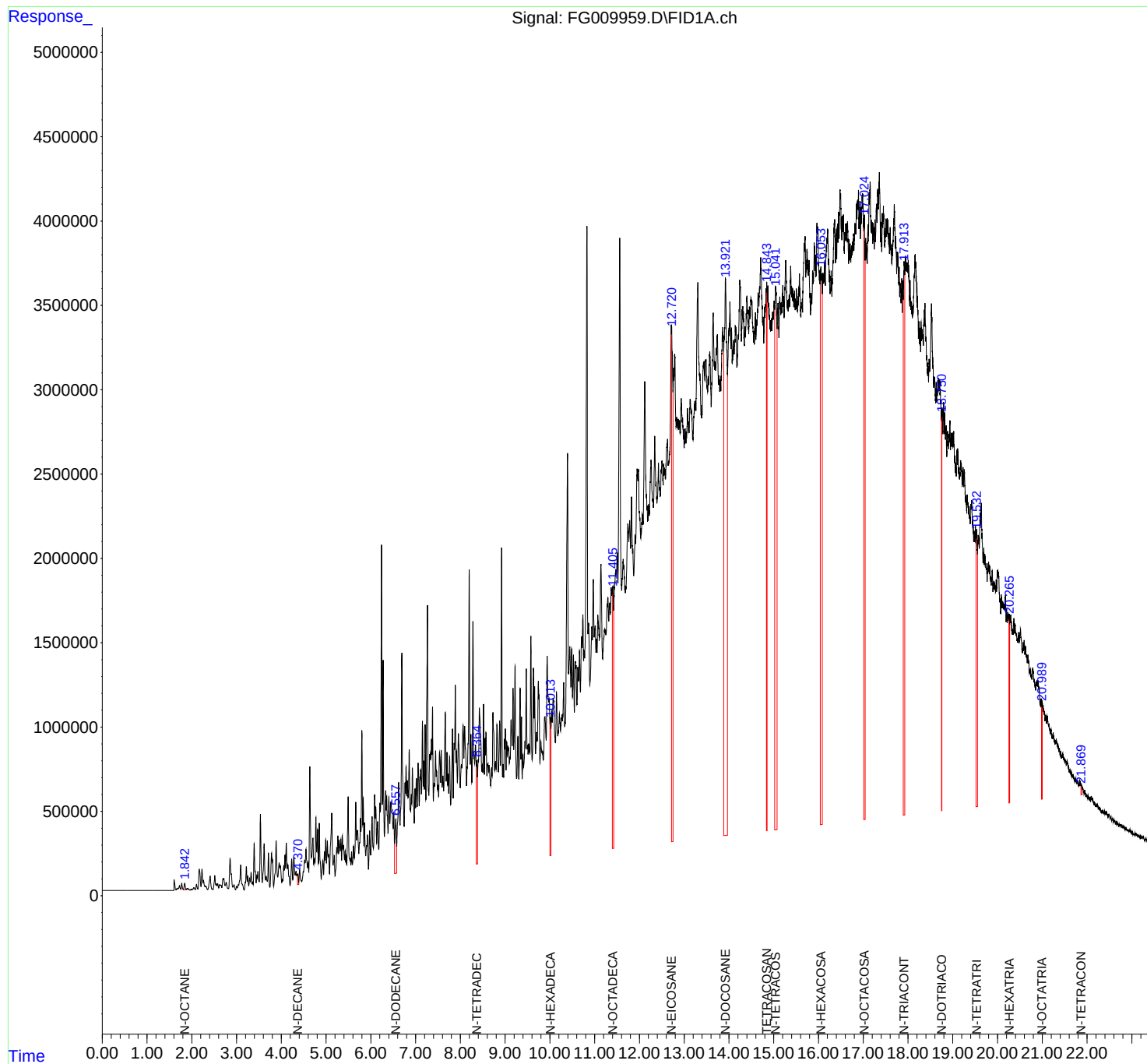
(m)=manual int.

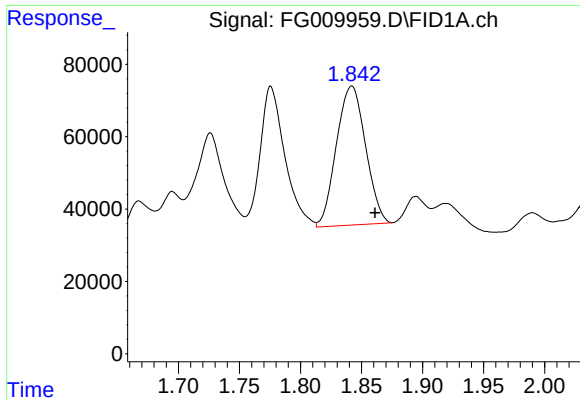
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

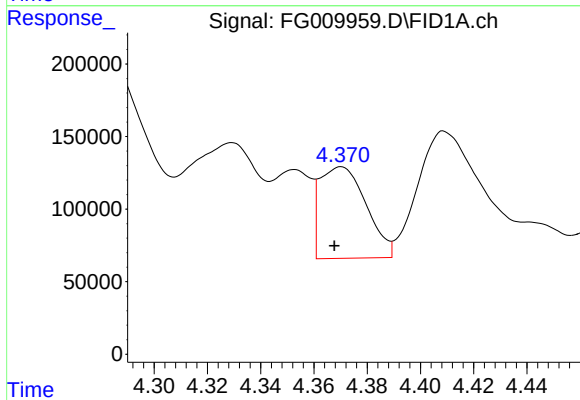




#1 N-OCTANE

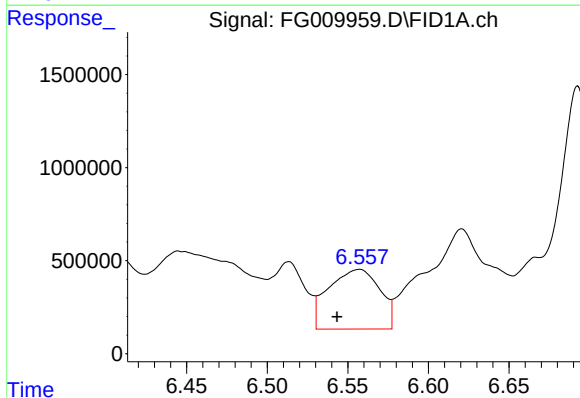
R.T.: 1.842 min
Delta R.T.: -0.019 min
Response: 638980
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :



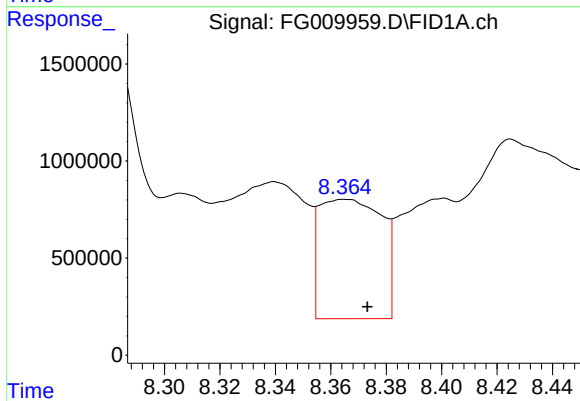
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 761066
Conc: 6.03 ug/ml



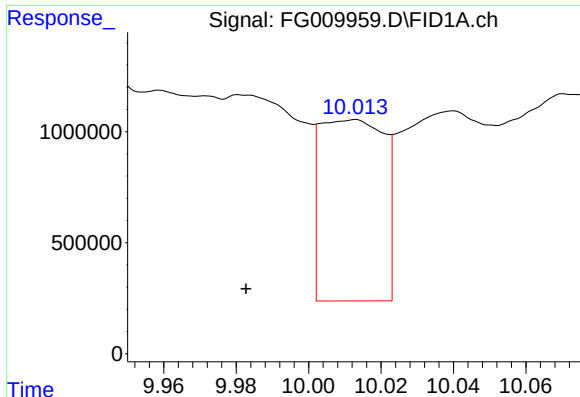
#3 N-DODECANE

R.T.: 6.557 min
Delta R.T.: 0.014 min
Response: 7065049
Conc: 56.00 ug/ml



#4 N-TETRADECANE

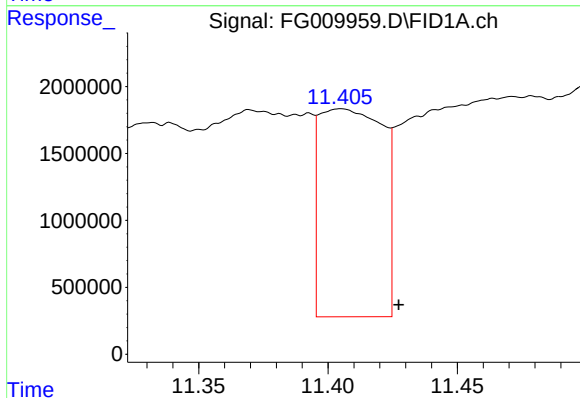
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 9599143
Conc: 75.55 ug/ml



#5 N-HEXADECANE

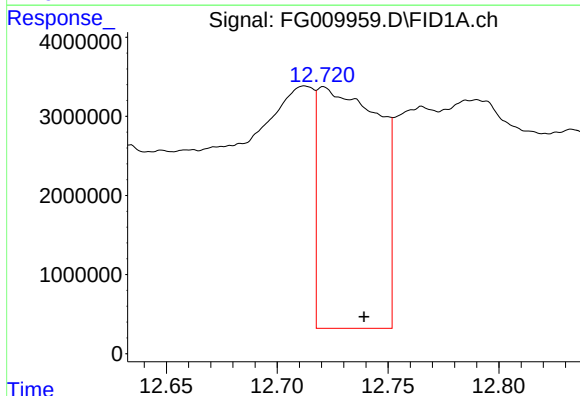
R.T.: 10.013 min
Delta R.T.: 0.030 min
Response: 9990302
Conc: 79.21 ug/ml

Instrument :
FID_G
ClientSampleId :



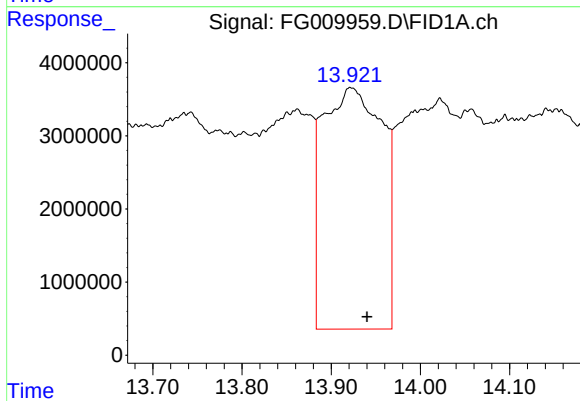
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.022 min
Response: 26377621
Conc: 208.99 ug/ml



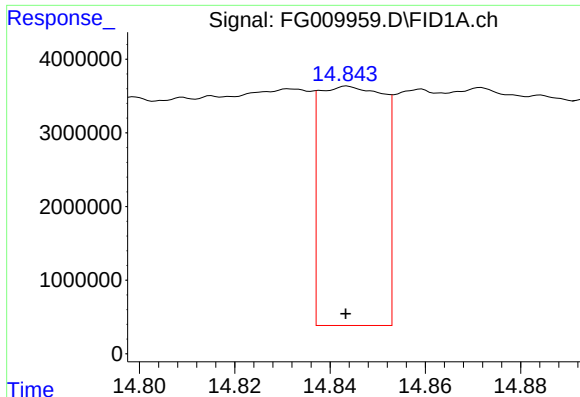
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.018 min
Response: 58617622
Conc: 479.28 ug/ml



#8 N-DOCOSANE

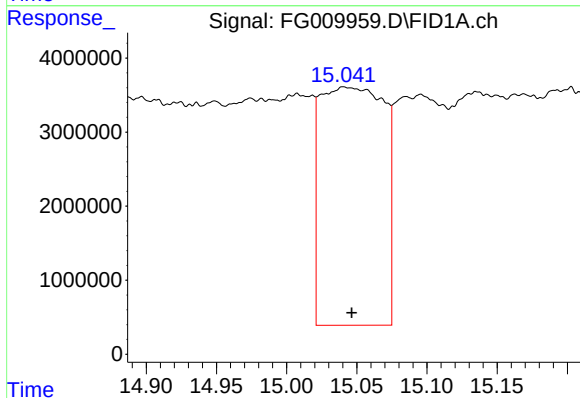
R.T.: 13.922 min
Delta R.T.: -0.019 min
Response: 152903585
Conc: 1268.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

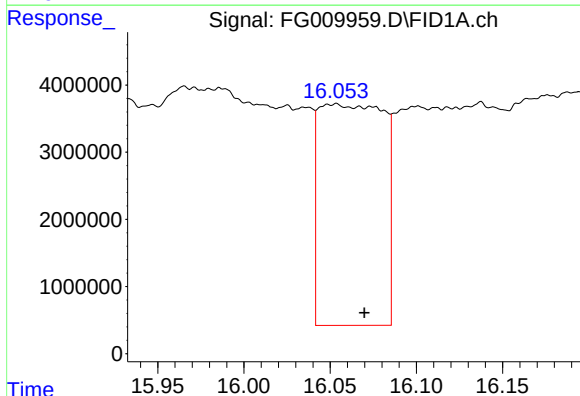
R.T.: 14.844 min
Delta R.T.: 0.000 min
Response: 30485465
Conc: 289.63 ug/ml

Instrument :
FID_G
ClientSampleId :



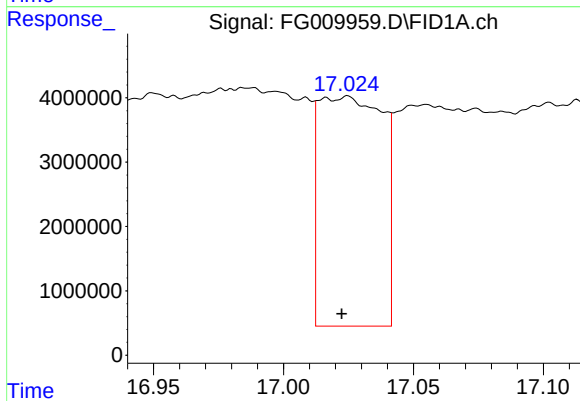
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.006 min
Response: 101364455
Conc: 864.87 ug/ml



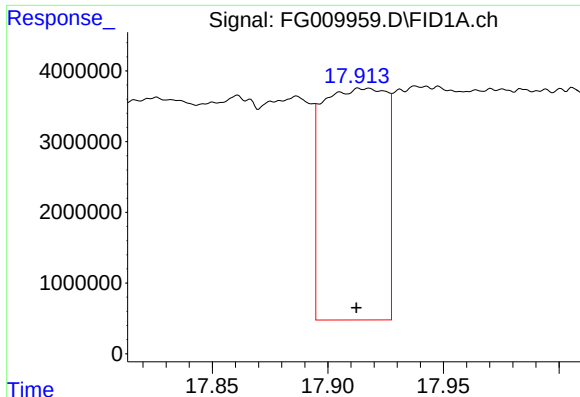
#11 N-HEXACOSANE

R.T.: 16.054 min
Delta R.T.: -0.016 min
Response: 85497629
Conc: 753.63 ug/ml



#12 N-OCTACOSANE

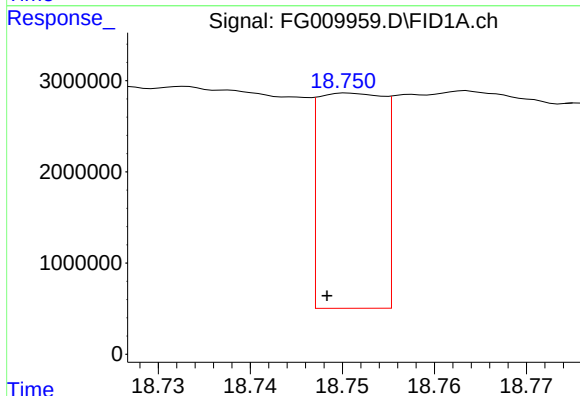
R.T.: 17.025 min
Delta R.T.: 0.002 min
Response: 60650351
Conc: 530.01 ug/ml



#13 N-TRIACONTANE

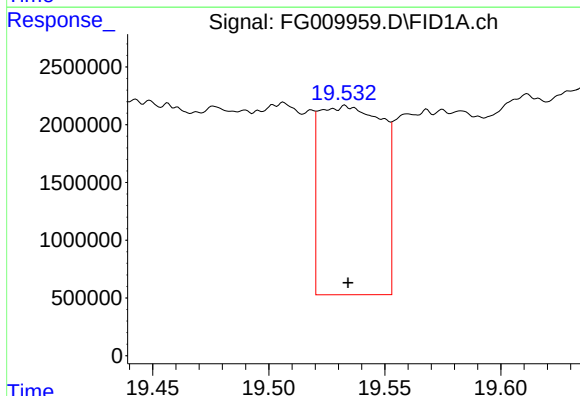
R.T.: 17.917 min
Delta R.T.: 0.005 min
Response: 62976526
Conc: 584.85 ug/ml

Instrument :
FID_G
ClientSampleId :



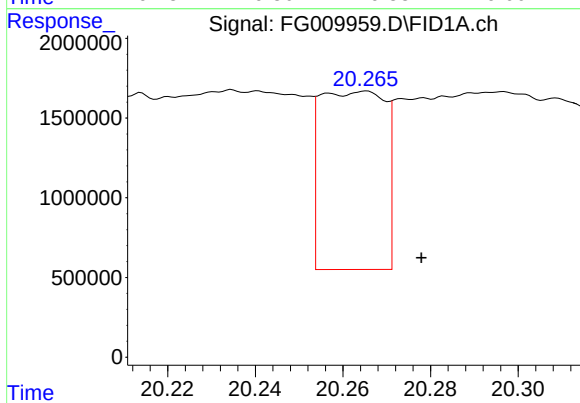
#14 N-DOTRIACONTANE

R.T.: 18.751 min
Delta R.T.: 0.003 min
Response: 11603352
Conc: 110.24 ug/ml



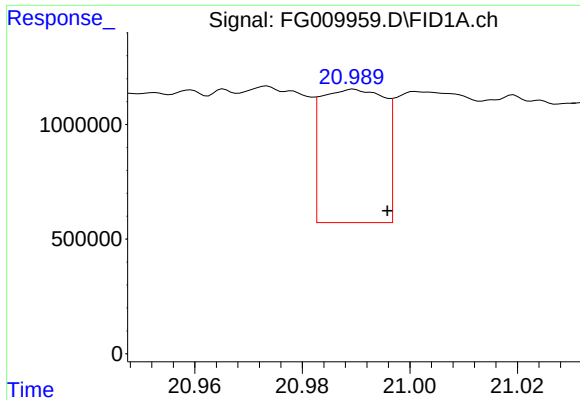
#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: 0.000 min
Response: 31035957
Conc: 323.24 ug/ml



#16 N-HEXATRIACONTANE

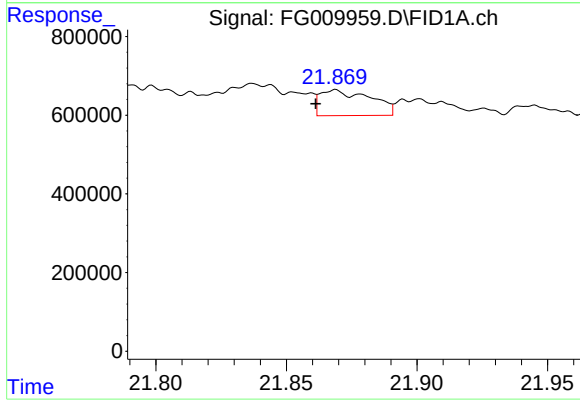
R.T.: 20.265 min
Delta R.T.: -0.013 min
Response: 11473680
Conc: 141.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 4774588
Conc: 66.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.007 min
Response: 882846
Conc: 12.57 ug/ml