

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121318\
 Data File : FG003251.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2018 21:58
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 13 00:58:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:54:37 2018
 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...	14.703	1351761	11.136 ug/ml
Target Compounds			
1) N-OCTANE	2.304	1422172	10.936 ug/ml
2) N-DECANE	4.411	1445431	10.927 ug/ml
3) N-DODECANE	6.437	1470115	10.978 ug/ml
4) N-TETRADECANE	8.236	1482692	10.907 ug/ml
5) N-HEXADECANE	9.840	1517739	11.001 ug/ml
6) N-OCTADECANE	11.285	1537540	11.050 ug/ml
7) N-EICOSANE	12.598	1537623	11.104 ug/ml
8) N-DOCOSANE	13.800	1532363	11.123 ug/ml
10) N-TETRACOSANE	14.908	1527096	11.157 ug/ml
11) N-HEXACOSANE	15.932	1522452	11.175 ug/ml
12) N-OCTACOSANE	16.887	1531015	11.247 ug/ml
13) N-TRIACONTANE	17.779	1564242	11.404 ug/ml
14) N-DOTRIACONTANE	18.616	1527317	11.464 ug/ml
15) N-TETRATRIACONTANE	19.407	1443658	11.258 ug/ml
16) N-HEXATRIACONTANE	20.153	1388468	11.221 ug/ml
17) N-OCTATRIACONTANE	20.915	1224754	11.171 ug/ml
18) N-TETRACONTANE	21.866	1210412	11.031 ug/ml

(f)=RT Delta > 1/2 Window

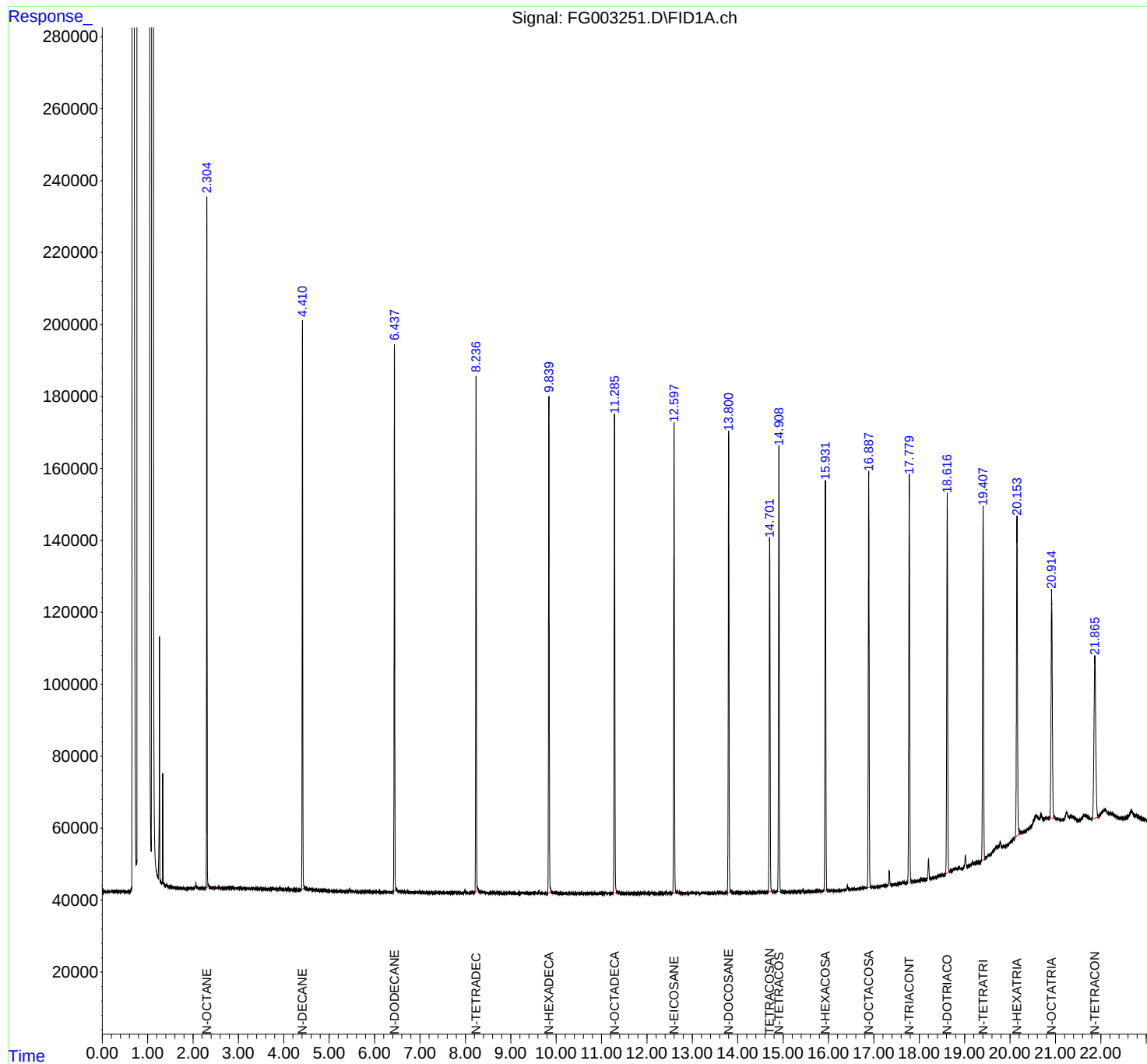
(m)=manual int.

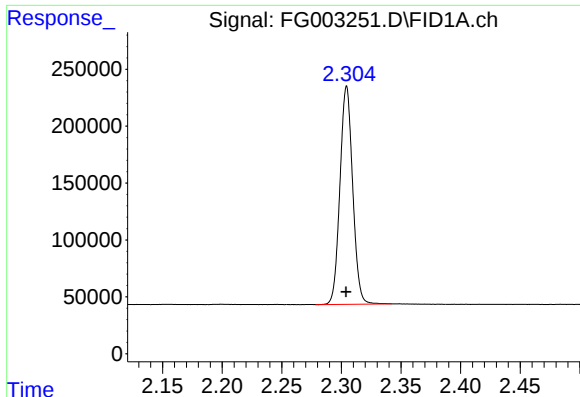
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Signal Info : 20mx0.18mmx0.18um

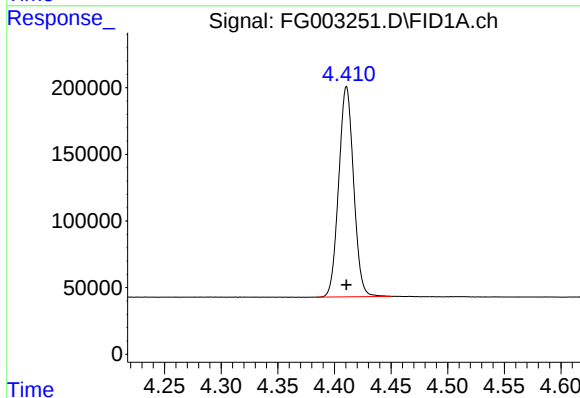




#1 N-OCTANE

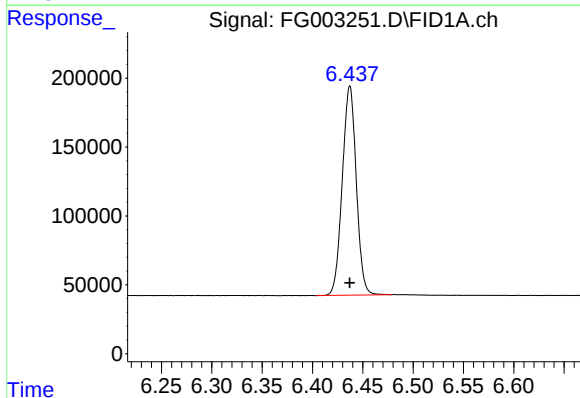
R.T.: 2.304 min
Delta R.T.: 0.000 min
Response: 1422172
Conc: 10.94 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



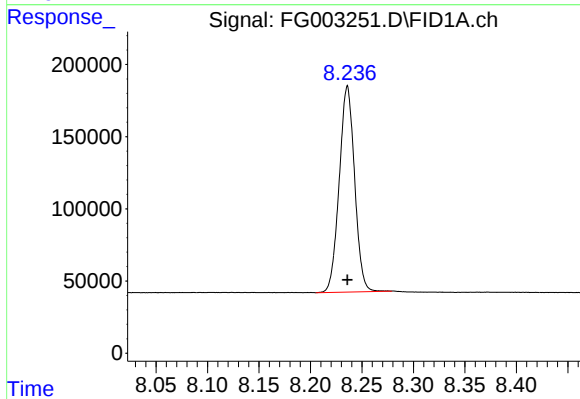
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1445431
Conc: 10.93 ug/ml



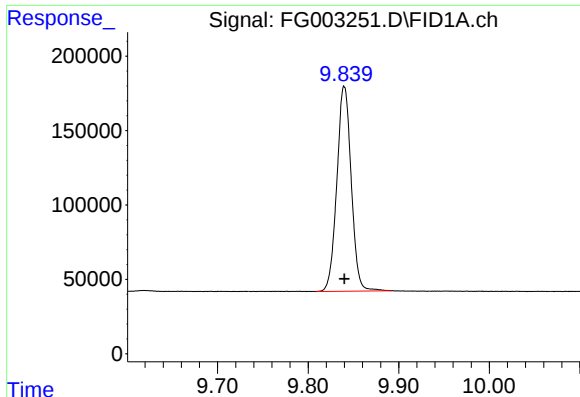
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1470115
Conc: 10.98 ug/ml



#4 N-TETRADECANE

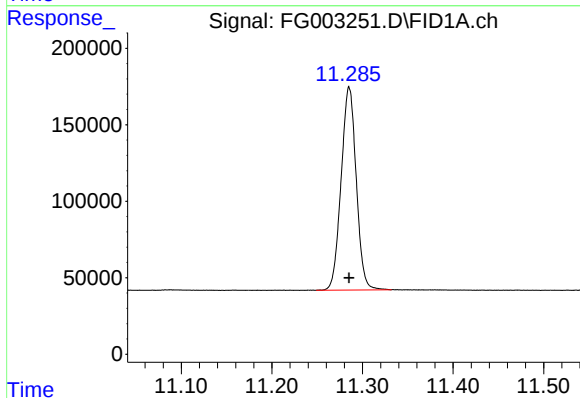
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1482692
Conc: 10.91 ug/ml



#5 N-HEXADECANE

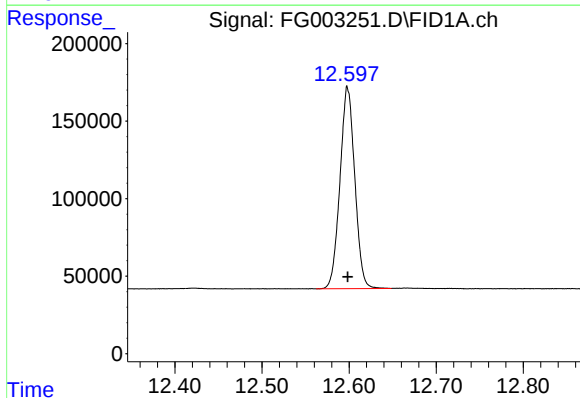
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 1517739
Conc: 11.00 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



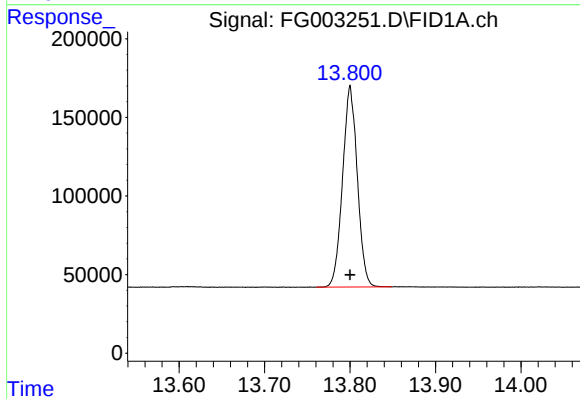
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.000 min
Response: 1537540
Conc: 11.05 ug/ml



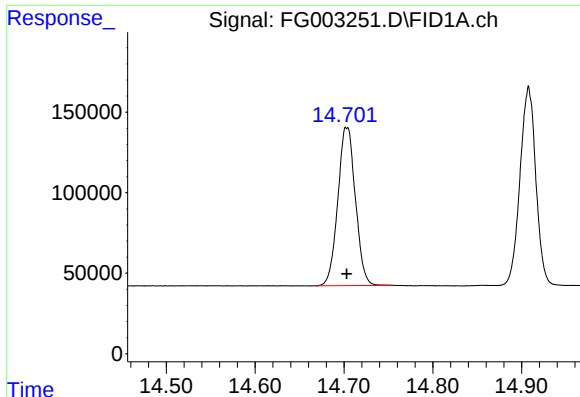
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 1537623
Conc: 11.10 ug/ml



#8 N-DOCOSANE

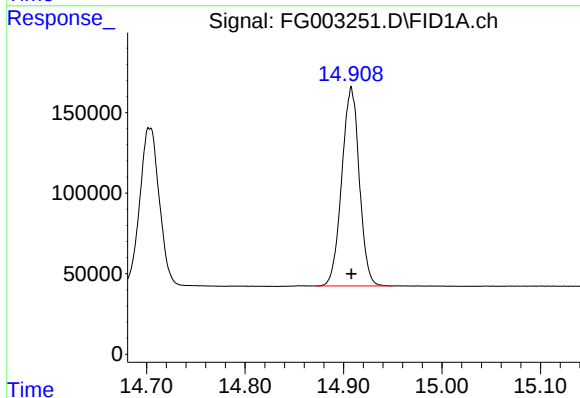
R.T.: 13.800 min
Delta R.T.: 0.000 min
Response: 1532363
Conc: 11.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

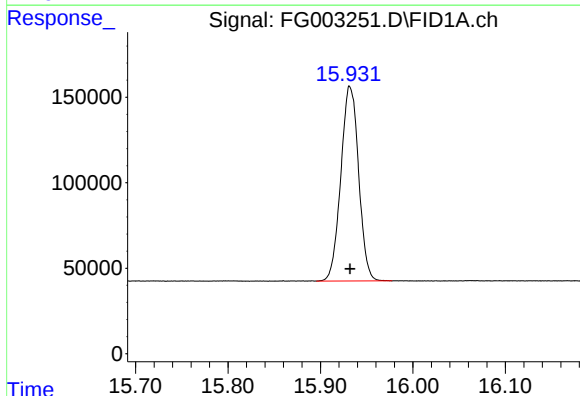
R.T.: 14.703 min
Delta R.T.: 0.000 min
Response: 1351761
Conc: 11.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



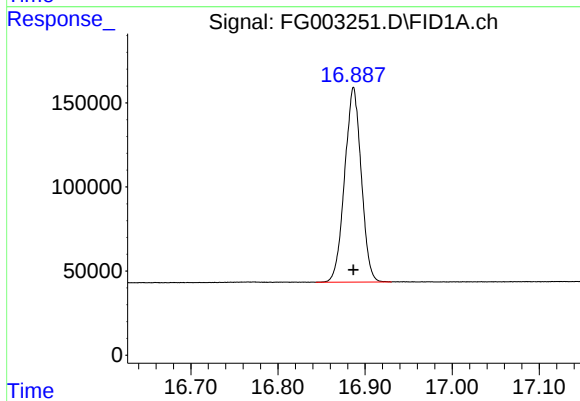
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.000 min
Response: 1527096
Conc: 11.16 ug/ml



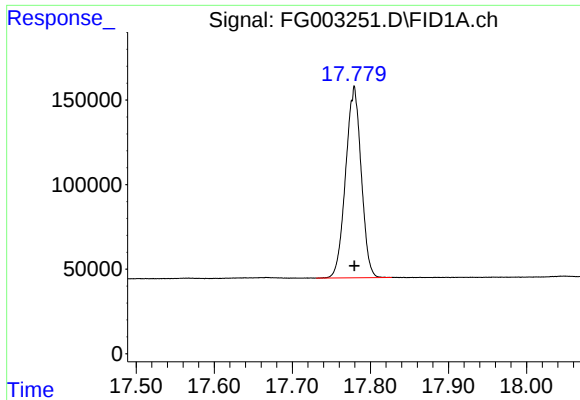
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 1522452
Conc: 11.18 ug/ml



#12 N-OCTACOSANE

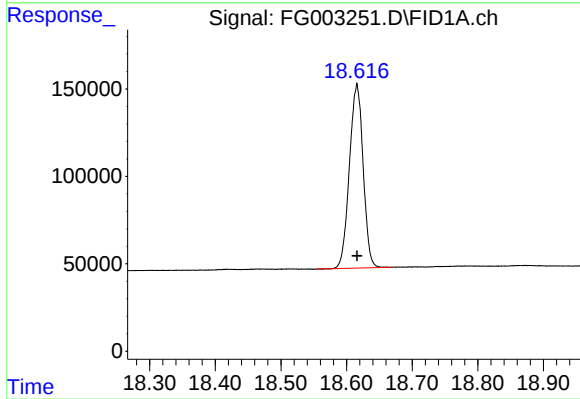
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 1531015
Conc: 11.25 ug/ml



#13 N-TRIACONTANE

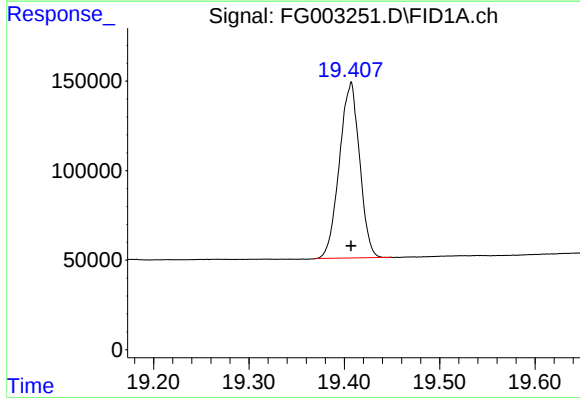
R.T.: 17.779 min
Delta R.T.: 0.000 min
Response: 1564242
Conc: 11.40 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



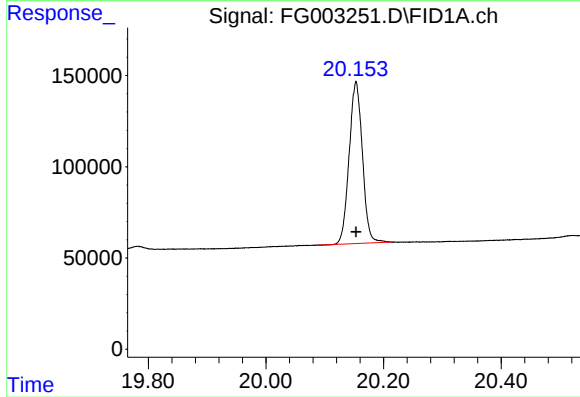
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.000 min
Response: 1527317
Conc: 11.46 ug/ml



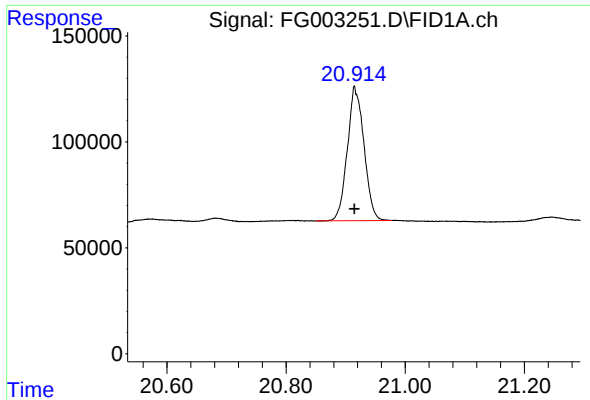
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 1443658
Conc: 11.26 ug/ml



#16 N-HEXATRIACONTANE

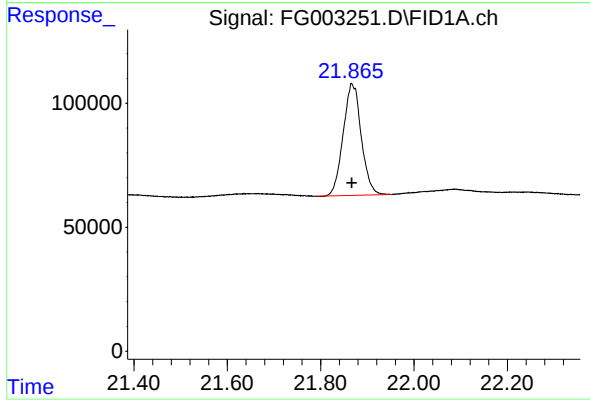
R.T.: 20.153 min
Delta R.T.: 0.000 min
Response: 1388468
Conc: 11.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.000 min
Response: 1224754
Conc: 11.17 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.000 min
Response: 1210412
Conc: 11.03 ug/ml