

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010319\
 Data File : FG003356.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2019 09:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 23:58:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.698	5762036	46.457 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6738552	50.991 ug/ml
2) N-DECANE	4.405	7171107	53.448 ug/ml
3) N-DODECANE	6.431	7220712	53.074 ug/ml
4) N-TETRADECANE	8.231	7270945	52.686 ug/ml
5) N-HEXADECANE	9.834	7252869	51.768 ug/ml
6) N-OCTADECANE	11.279	7153691	50.492 ug/ml
7) N-EICOSANE	12.593	6906449	48.887 ug/ml
8) N-DOCOSANE	13.795	6628898	47.131 ug/ml
10) N-TETRACOSANE	14.903	6352184	45.382 ug/ml
11) N-HEXACOSANE	15.928	6140519	44.056 ug/ml
12) N-OCTACOSANE	16.883	6009051	43.002 ug/ml
13) N-TRIACONTANE	17.775	5962673	42.047 ug/ml
14) N-DOTRIACONTANE	18.612	5810505	42.115 ug/ml
15) N-TETRATRIACONTANE	19.403	5355882	40.644 ug/ml
16) N-HEXATRIACONTANE	20.156	5516060	43.504 ug/ml
17) N-OCTATRIACONTANE	20.927	4998929	44.595 ug/ml
18) N-TETRACONTANE	21.903	3638148	31.902 ug/ml

(f)=RT Delta > 1/2 Window

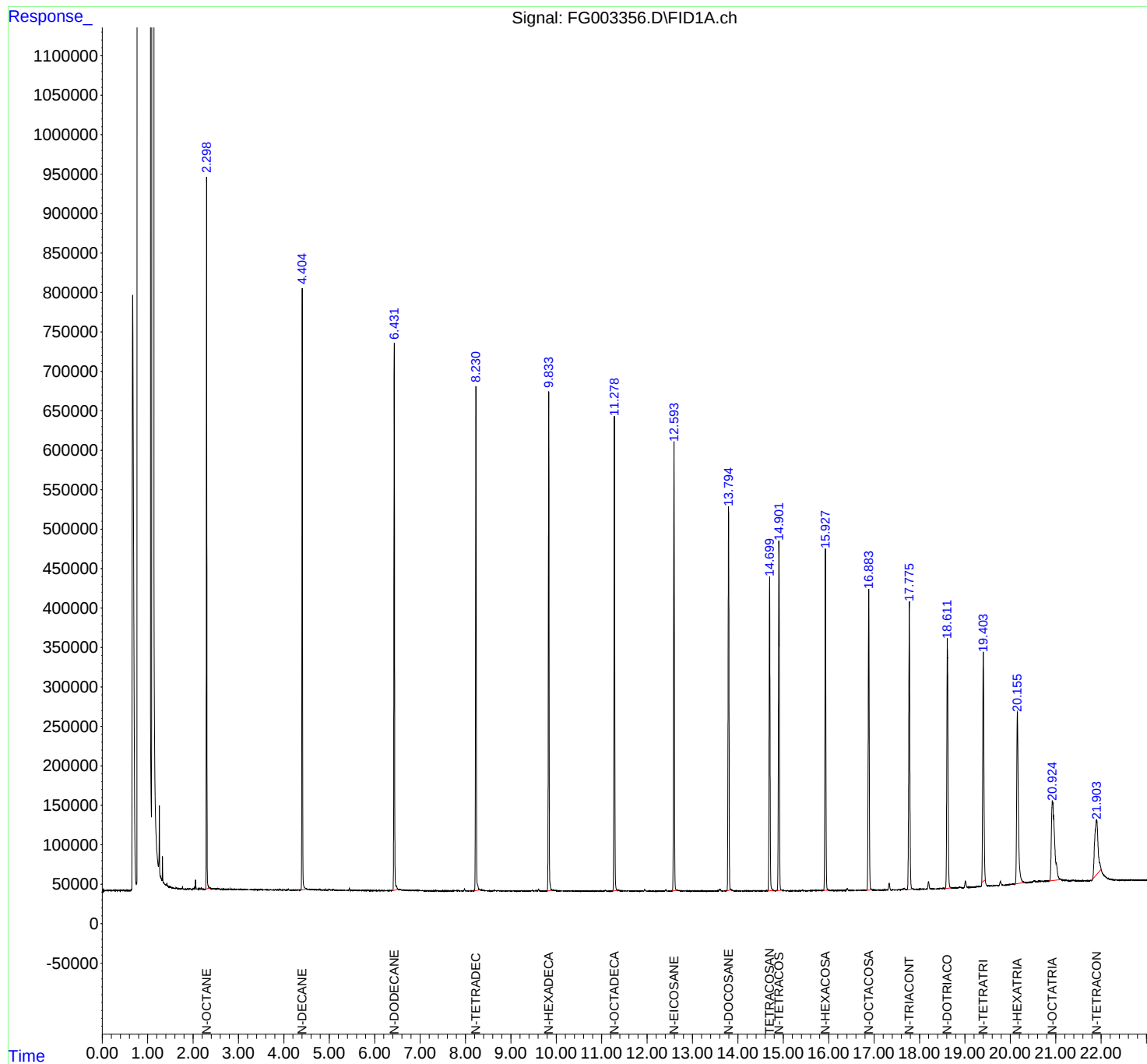
(m)=manual int.

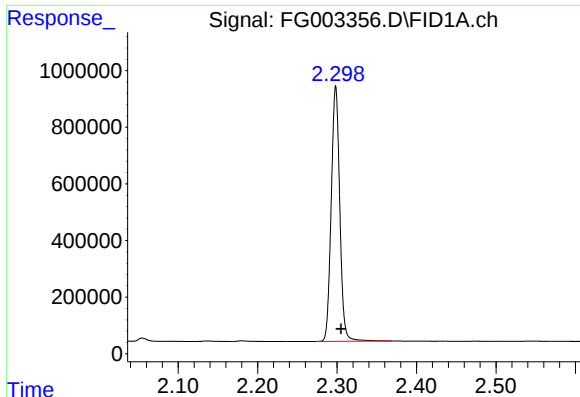
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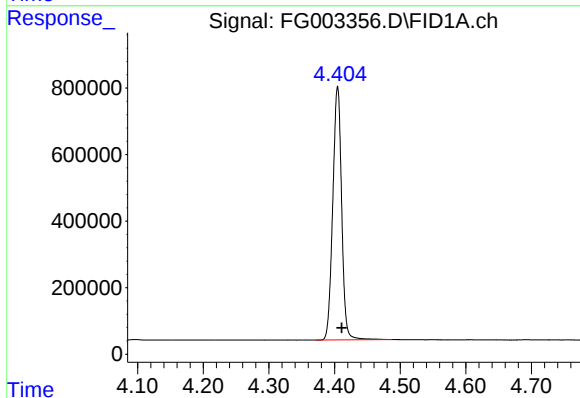




#1 N-OCTANE

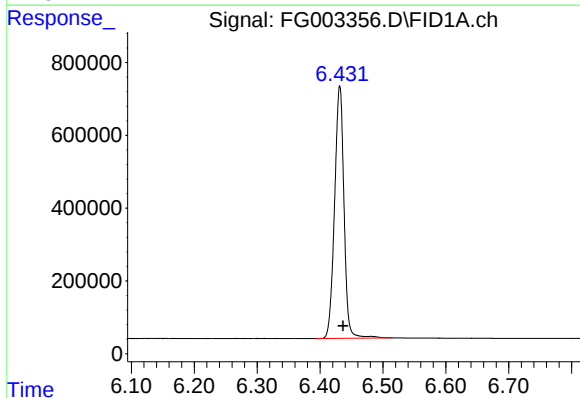
R.T.: 2.298 min
Delta R.T.: -0.007 min
Response: 6738552
Conc: 50.99 ug/ml

Instrument :
FID_G
ClientSampleId :



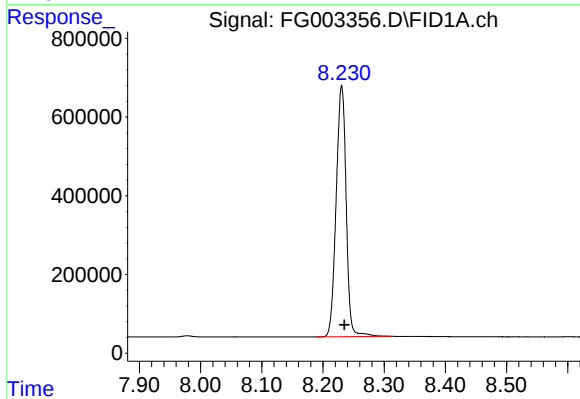
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 7171107
Conc: 53.45 ug/ml



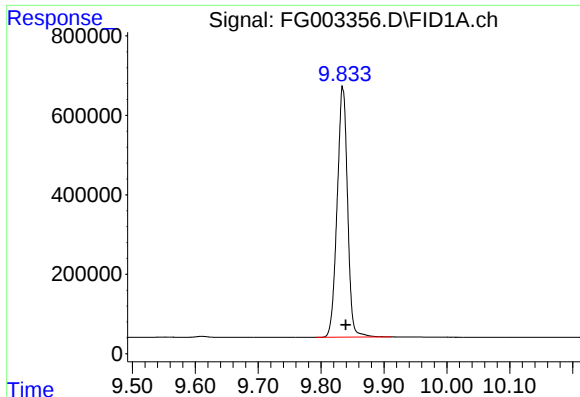
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 7220712
Conc: 53.07 ug/ml



#4 N-TETRADECANE

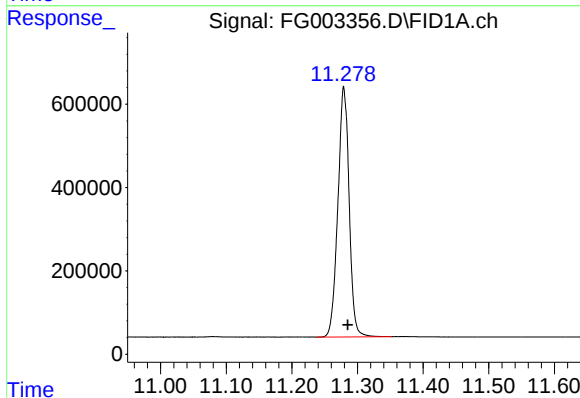
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 7270945
Conc: 52.69 ug/ml



#5 N-HEXADECANE

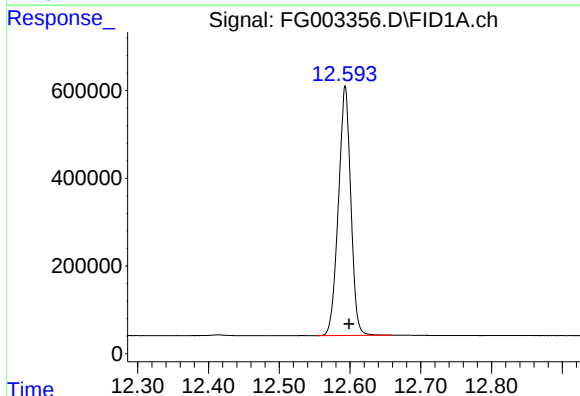
R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 7252869
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :



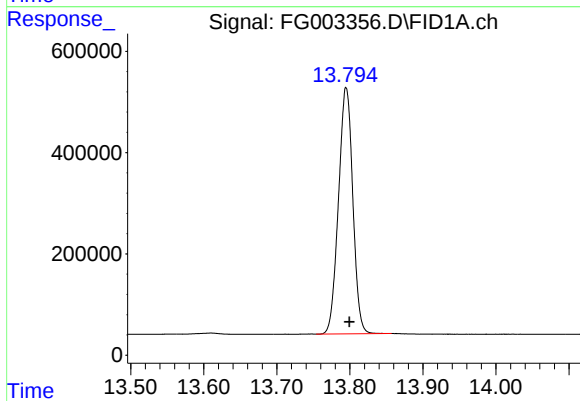
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 7153691
Conc: 50.49 ug/ml



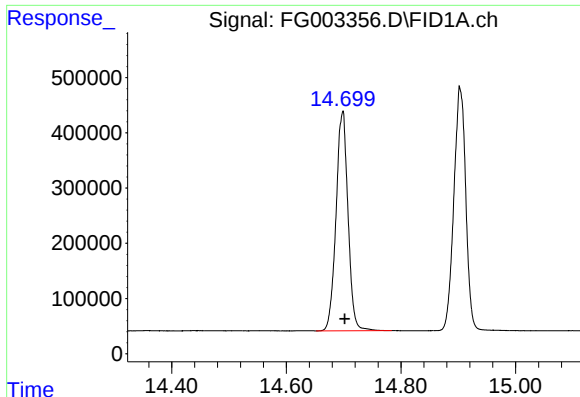
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 6906449
Conc: 48.89 ug/ml



#8 N-DOCOSANE

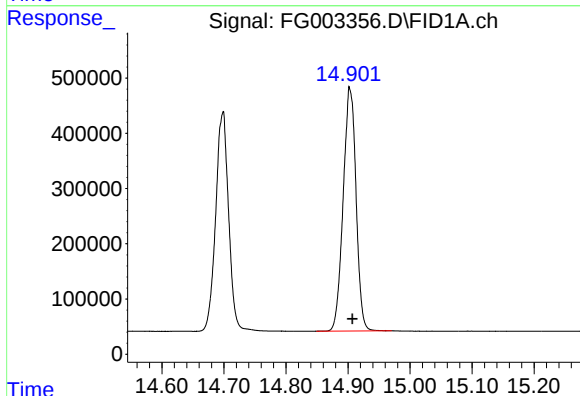
R.T.: 13.795 min
Delta R.T.: -0.004 min
Response: 6628898
Conc: 47.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

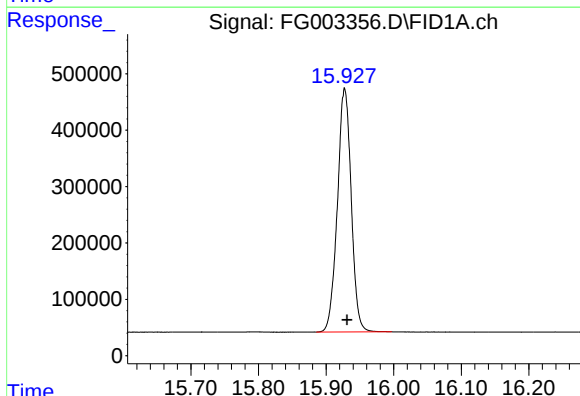
R.T.: 14.698 min
Delta R.T.: -0.003 min
Response: 5762036
Conc: 46.46 ug/ml

Instrument :
FID_G
ClientSampleId :



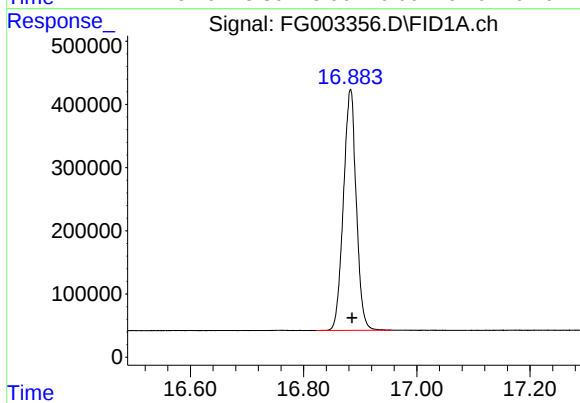
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.004 min
Response: 6352184
Conc: 45.38 ug/ml



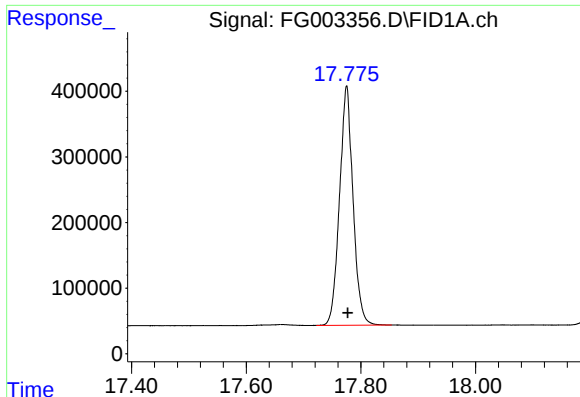
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.004 min
Response: 6140519
Conc: 44.06 ug/ml



#12 N-OCTACOSANE

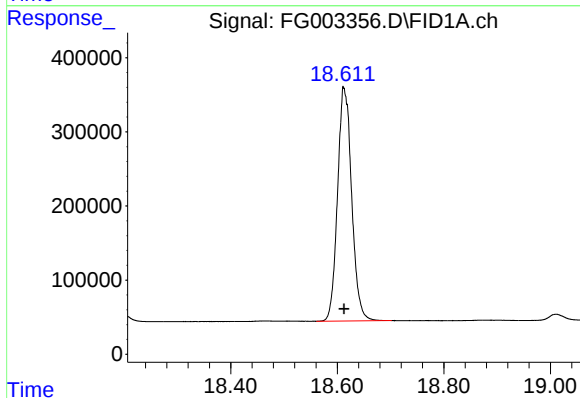
R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 6009051
Conc: 43.00 ug/ml



#13 N-TRIACONTANE

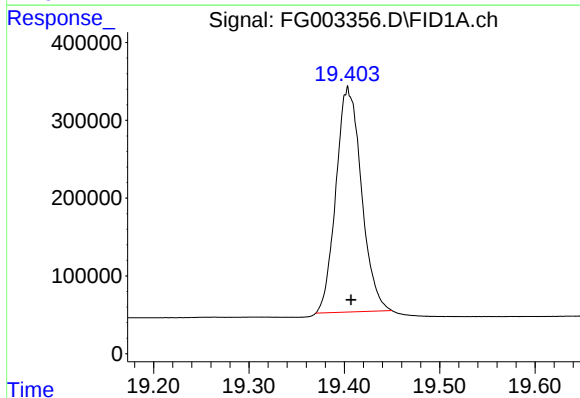
R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 5962673
Conc: 42.05 ug/ml

Instrument :
FID_G
ClientSampleId :



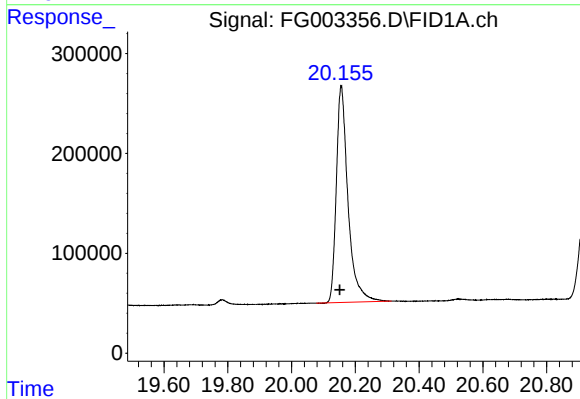
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.000 min
Response: 5810505
Conc: 42.11 ug/ml



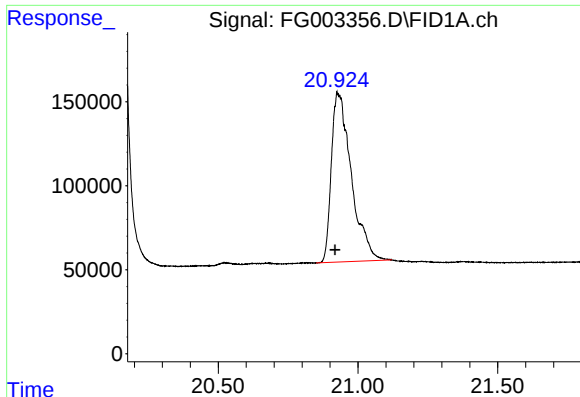
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.004 min
Response: 5355882
Conc: 40.64 ug/ml



#16 N-HEXATRIACONTANE

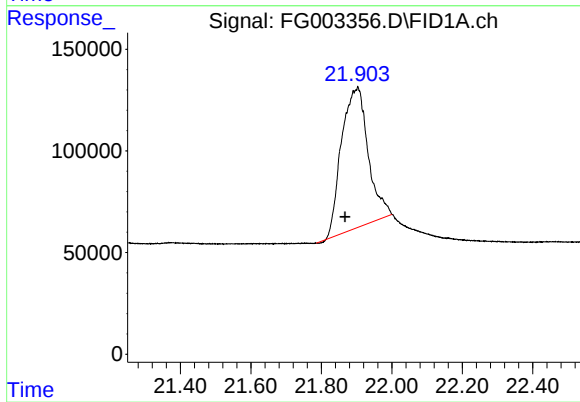
R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 5516060
Conc: 43.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.009 min
Response: 4998929
Conc: 44.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.036 min
Response: 3638148
Conc: 31.90 ug/ml