

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
 Data File : FG004192.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 15:54
 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: Mar 14 16:16:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.447	5931721	47.182 ug/ml
Target Compounds			
1) N-OCTANE	2.087	7276821	55.366 ug/ml
2) N-DECANE	4.171	7521649	56.258 ug/ml
3) N-DODECANE	6.196	7622119	56.224 ug/ml
4) N-TETRADECANE	7.991	7666821	54.981 ug/ml
5) N-HEXADECANE	9.593	7614757	53.505 ug/ml
6) N-OCTADECANE	11.036	7473044	52.086 ug/ml
7) N-EICOSANE	12.347	7212366	50.487 ug/ml
8) N-DOCOSANE	13.546	6949883	48.963 ug/ml
10) N-TETRACOSANE	14.651	6756763	47.911 ug/ml
11) N-HEXACOSANE	15.674	6576770	47.222 ug/ml
12) N-OCTACOSANE	16.625	6508620	47.540 ug/ml
13) N-TRIACONTANE	17.515	6562573	49.141 ug/ml
14) N-DOTRIACONTANE	18.351	6404090	50.613 ug/ml
15) N-TETRATRIACONTANE	19.136	6717072	56.683 ug/ml
16) N-HEXATRIACONTANE	19.878	6619312	59.792 ug/ml
17) N-OCTATRIACONTANE	20.595	5817318	57.628 ug/ml
18) N-TETRACONTANE	21.441	5981586	56.396 ug/ml

(f)=RT Delta > 1/2 Window

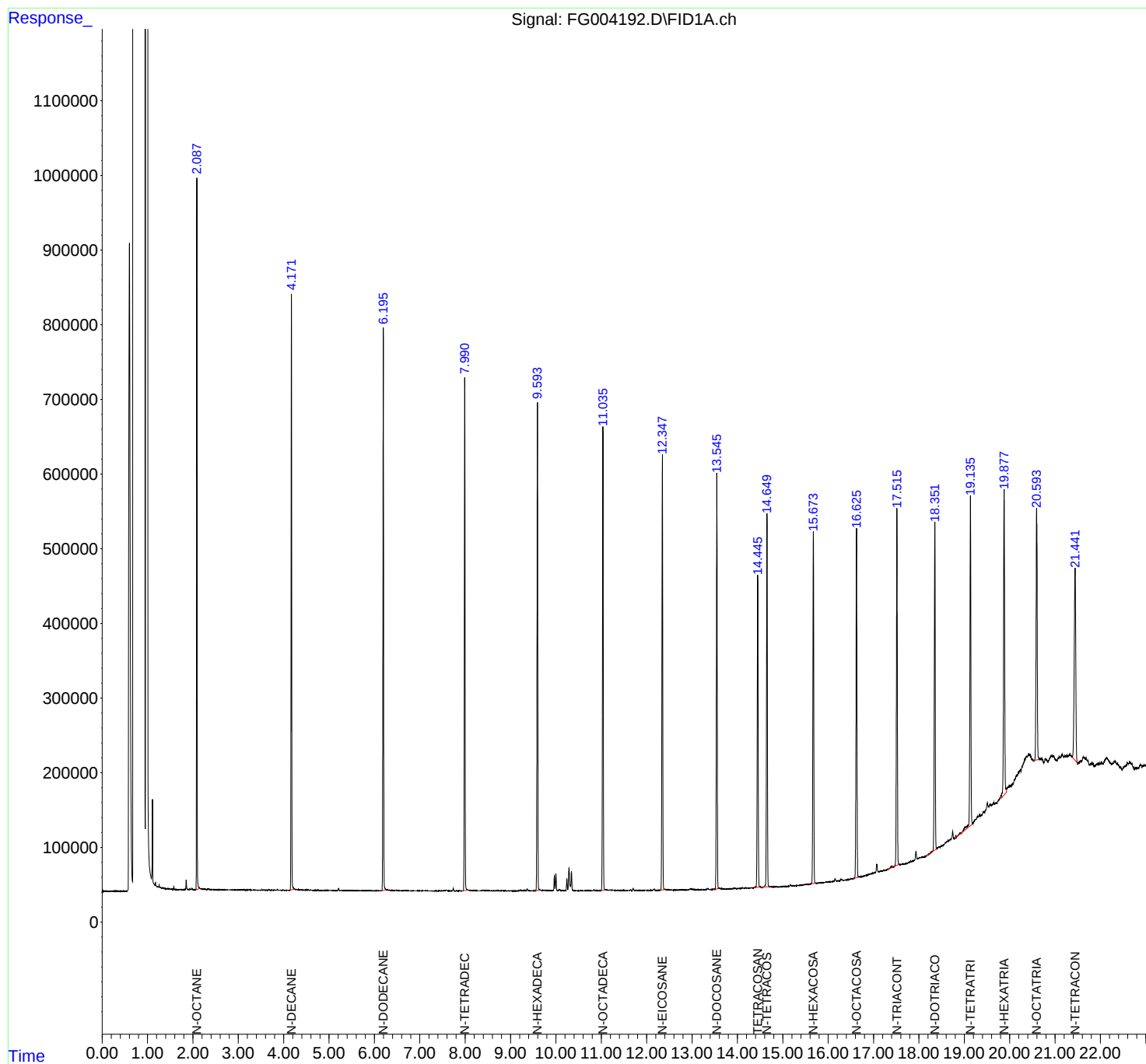
(m)=manual int.

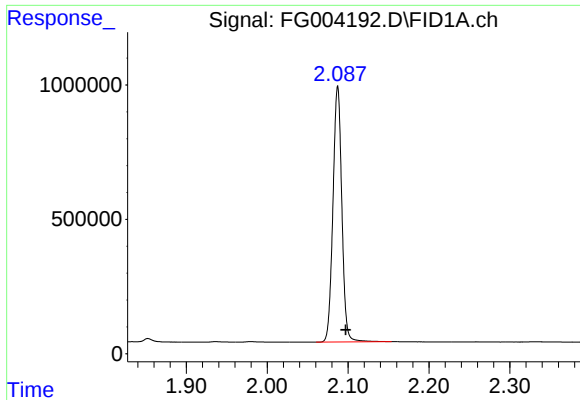
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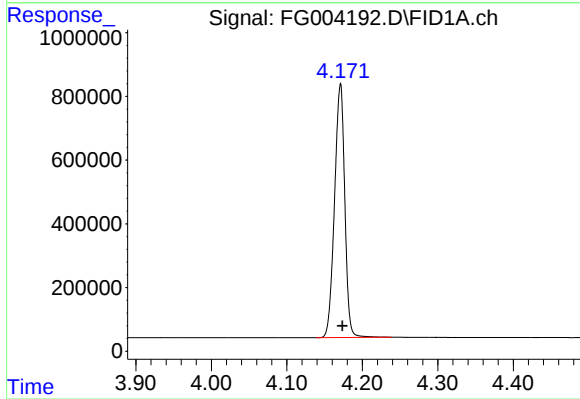




#1 N-OCTANE

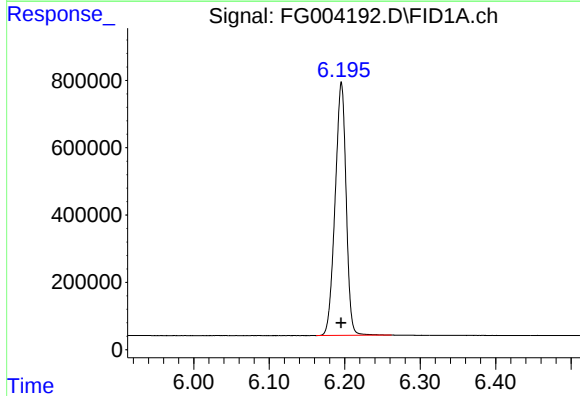
R.T.: 2.087 min
Delta R.T.: -0.010 min
Response: 7276821
Conc: 55.37 ug/ml

Instrument :
FID_G
ClientSampleId :



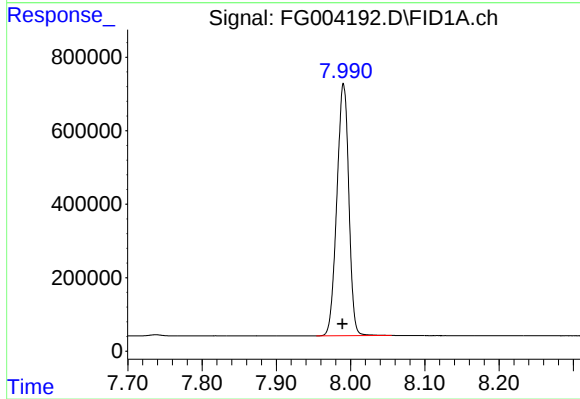
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 7521649
Conc: 56.26 ug/ml



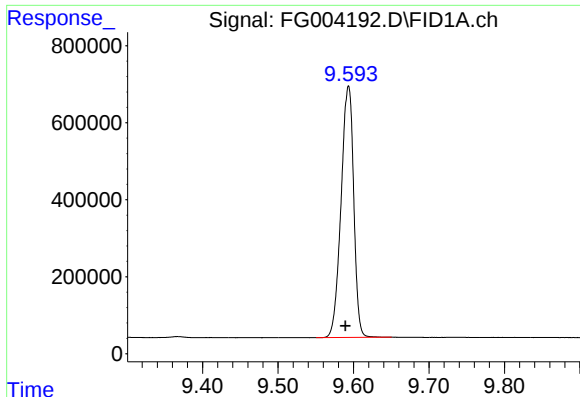
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7622119
Conc: 56.22 ug/ml



#4 N-TETRADECANE

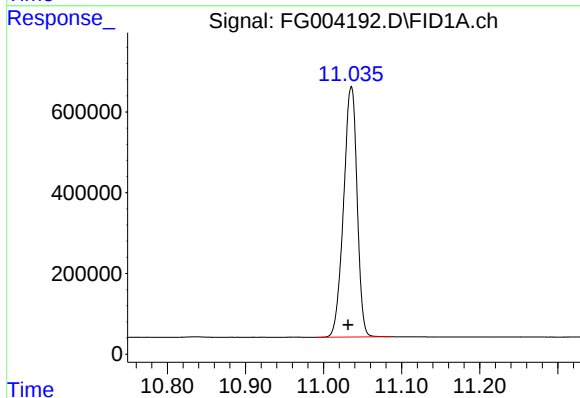
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 7666821
Conc: 54.98 ug/ml



#5 N-HEXADECANE

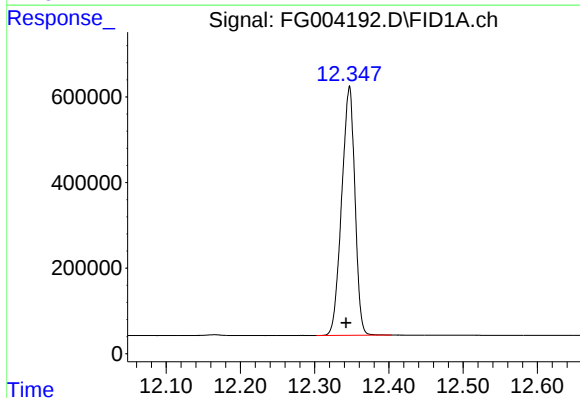
R.T.: 9.593 min
Delta R.T.: 0.004 min
Response: 7614757
Conc: 53.51 ug/ml

Instrument :
FID_G
ClientSampleId :



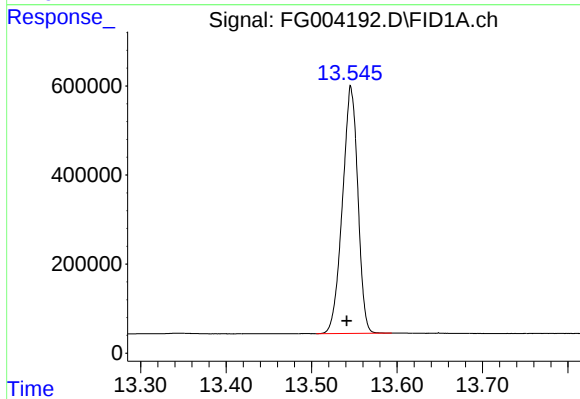
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.004 min
Response: 7473044
Conc: 52.09 ug/ml



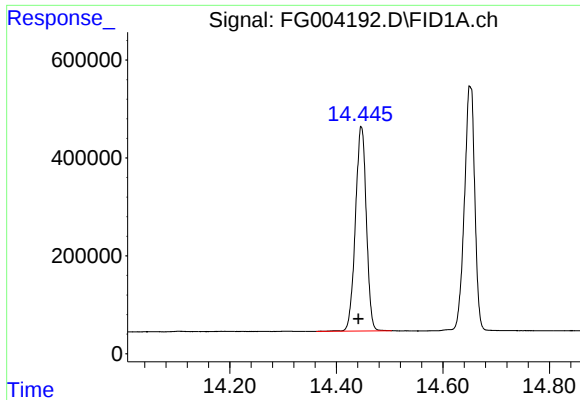
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.004 min
Response: 7212366
Conc: 50.49 ug/ml



#8 N-DOCOSANE

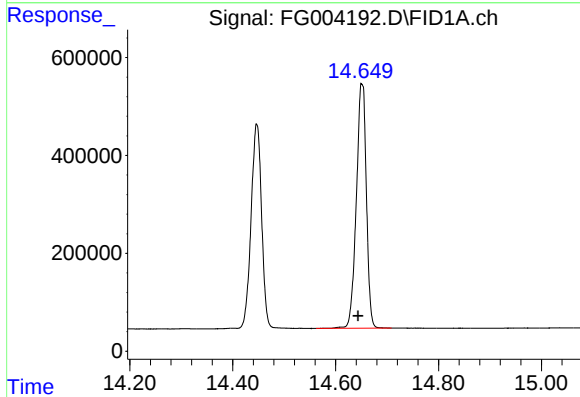
R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 6949883
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

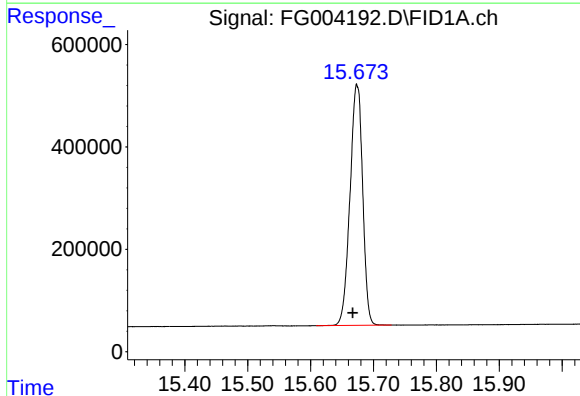
R.T.: 14.447 min
Delta R.T.: 0.006 min
Response: 5931721
Conc: 47.18 ug/ml

Instrument :
FID_G
ClientSampleId :



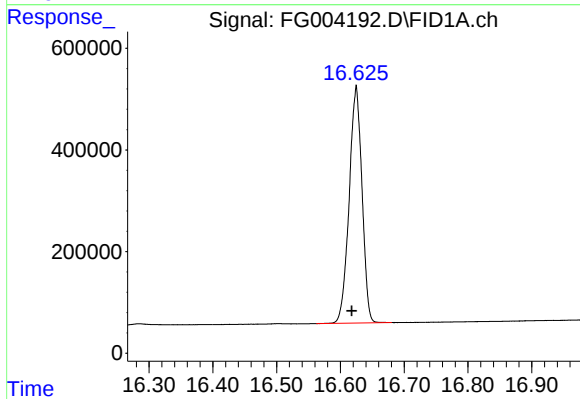
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: 0.007 min
Response: 6756763
Conc: 47.91 ug/ml



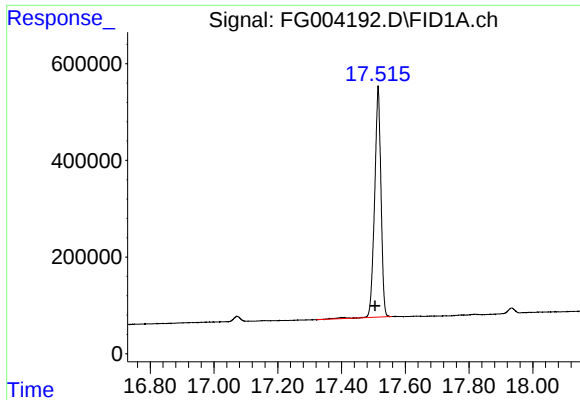
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: 0.007 min
Response: 6576770
Conc: 47.22 ug/ml



#12 N-OCTACOSANE

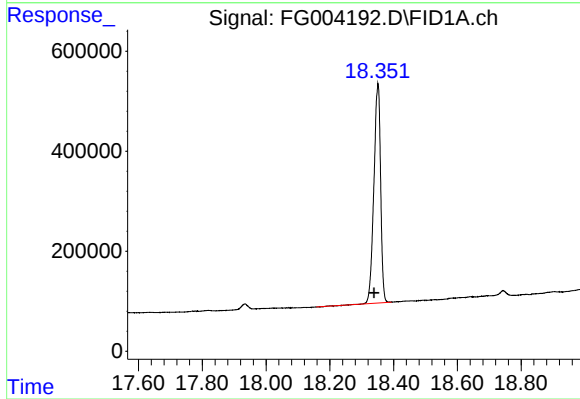
R.T.: 16.625 min
Delta R.T.: 0.007 min
Response: 6508620
Conc: 47.54 ug/ml



#13 N-TRIACONTANE

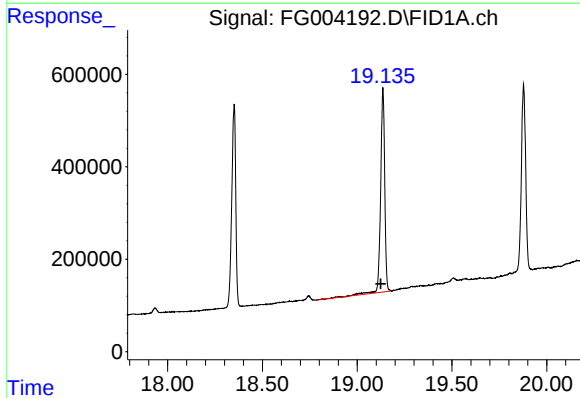
R.T.: 17.515 min
Delta R.T.: 0.009 min
Response: 6562573
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :



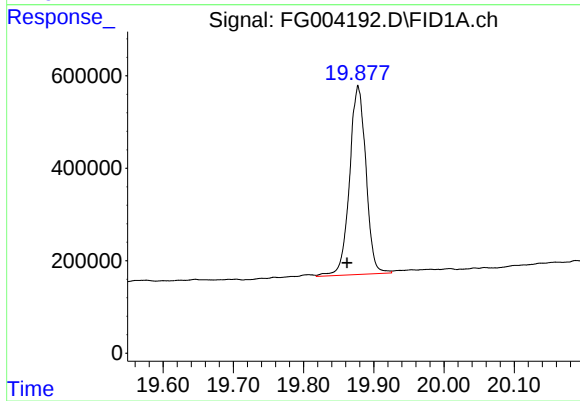
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: 0.012 min
Response: 6404090
Conc: 50.61 ug/ml



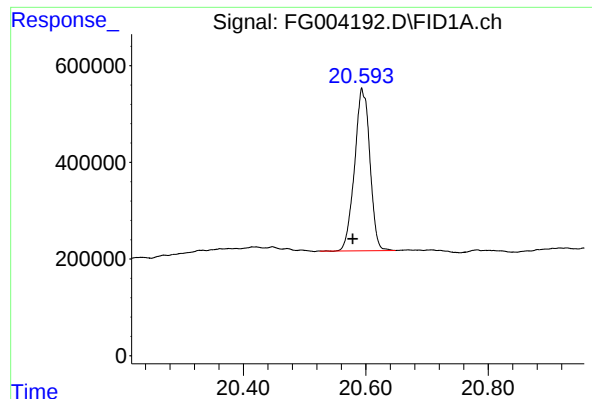
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: 0.012 min
Response: 6717072
Conc: 56.68 ug/ml



#16 N-HEXATRIACONTANE

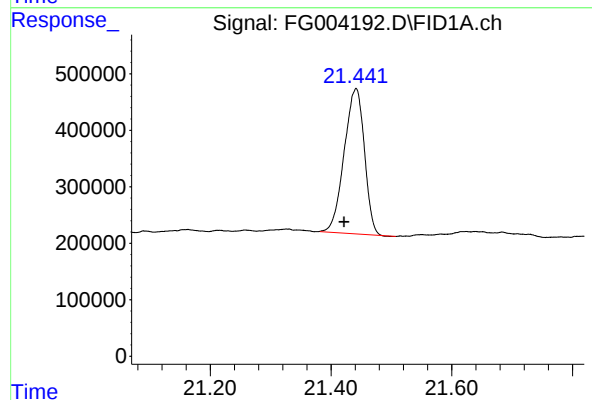
R.T.: 19.878 min
Delta R.T.: 0.016 min
Response: 6619312
Conc: 59.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: 0.016 min
Response: 5817318
Conc: 57.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: 0.019 min
Response: 5981586
Conc: 56.40 ug/ml